

# 2009 Philippine Statistical Yearbook



Republika ng Pilipinas  
**PAMBANSANG LUPON SA UGNAYANG PANG-ESTADISTIKA**  
(NATIONAL STATISTICAL COORDINATION BOARD)  
<http://www.nscb.gov.ph>

**The Philippine Statistical Yearbook (PSY)**  
is an annual publication prepared by the Information Management and Services Unit (IMSU)  
of the NATIONAL STATISTICAL COORDINATION BOARD (NSCB).  
For technical inquiries, please contact us at: (632) 8909405 or email us at [info@nscb.gov.ph](mailto:info@nscb.gov.ph).

#### **TERMS OF USE OF NSCB PUBLICATIONS**

The NSCB reserves its exclusive right to reproduce all its publications in whatever form. • Any part of this publication should not be reproduced, recopied, lend or repackaged for other parties for any commercial purposes without written permission from the NSCB. • Any part of this publication may only be reproduced for internal use of the recipient/customer company. • Should any portion of the data in this publication are to be included in a report/article, the source of the data, the title of the publication and the NSCB as publisher should always be cited.  
• Any information derived from the manipulation of data contained in the publication will no longer be the responsibility of NSCB.

ISSN 0118-1564

Published by the  
National Statistical Coordination Board  
Midland Buendia Building  
403 Sen. Gil Puyat Avenue  
Makati City 1200  
Philippines.

October 2009

The PSY is available in printed and electronic formats  
(Excel/Word/PDF in CDRom).  
Back issues of this publication are available for purchase.  
For details, please contact us at (632) 890-8456 or at  
[info@nscb.gov.ph](mailto:info@nscb.gov.ph).

## **FOREWORD**

In our effort to effectively communicate statistics to our stakeholders, we at the National Statistical Coordination Board (NSCB) continue to strengthen the information infrastructure of our country by providing information needed in policy- and decision-making as well as in research through various statistical products and services such as the Philippine Statistical Yearbook (PSY).

The PSY is one of our major publications which serves as a guide to data users in the formulation of plans, programs and policies in both the government and private sectors as well as a reference material to researchers and the academic community. It is also intended to serve the information needs of our clients in the global community.

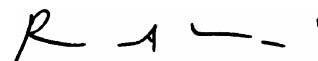
Every chapter of the PSY starts with a brief introduction which explains the coverage and the data sources. It presents in time-series, historical information about the country's social and economic environment. It also contains data that are disaggregated in different dimensions and includes a glossary of terms that provides the definition of selected statistical terminologies not widely understood by the general public. The statistics are based on information gathered in censuses and surveys, as well as from administrative data processed by subject-matter by other government agencies for statistical purposes. The statistics in the PSY were generated in accordance with principles, standards and classification systems that are in line with international recommendations and guidelines adapted to local conditions.

The 2009 Edition of the PSY covers 19 subject areas to meet the needs of a wide range of data users such as: government agencies/units, non-government organizations, business firms, entrepreneurs, students, international institutions, and the general public. For this edition, we are featuring poverty statistics on the basic sectors by regions for 2006 to address the needs of our stakeholders on area-based sectoral and focused intervention for poverty alleviation. The sectors covered are: women, youth, children, senior citizens, urban poor, migrant and formal sector workers, farmers, and fishermen. We also added new tables on OFW remittances, resources of the financial system and loans of commercial banks as these can be useful in the monitoring of the impact of the financial crisis in the Philippines.

The release of the PSY 2009 edition coincides with the celebration of NSCB's 22 years of dedicated public service to the statistical community, reaffirming our commitment to do our best in making every edition of the PSY a significant step towards more effective dissemination of official statistics in the country.

We consider our readers as an important partner in the annual publication of the PSY and we look forward to comments and suggestions from you so that we can continue to improve the quality and usefulness of this publication.

We sincerely acknowledge the support and cooperation provided by all our partner agencies who have been providing data for this publication as well as the various stakeholders of statistics including households and private enterprises that supplied data to our partner agencies. We thank you for being a part of our 22 years of service to the Filipino nation.



**ROMULO A. VIROLA**  
Secretary General

October 2009

# CONTENTS

Foreword	iii
List of NSCB Publications	v
List of Other NSCB Products and Services	vii
The National Statistical Coordination Board	x
The NSCB Technical Staff	xi
List of Data Sources	xiii
Standard Symbols Used	xiv
Summary of Major Statistical Series	1
Special Feature: 2006 Poverty Statistics for the Basic Sectos	14
Chapter 1 POPULATION and HOUSING	1-1
Chapter 2 INCOME and PRICES	2-1
Chapter 3 ECONOMIC ACCOUNTS	3-1
Chapter 4 ENVIRONMENT AND NATURAL RESOURCES	4-1
Chapter 5 AGRICULTURE AND AGRARIAN REFORM	5-1
Chapter 6 INDUSTRY	6-1
Chapter 7 TRADE	7-1
Chapter 8 TOURISM	8-1
Chapter 9 VITAL, HEALTH and NUTRITION STATISTICS	9-1
Chapter 10 EDUCATION AND MANPOWER DEVELOPMENT	10-1
Chapter 11 LABOR and EMPLOYMENT	11-1
Chapter 12 SOCIAL SERVICES	12-1
Chapter 13 TRANSPORTATION and COMMUNICATION	13-1
Chapter 14 ENERGY and WATER RESOURCES	14-1
Chapter 15 PUBLIC ADMINISTRATION	15-1
Chapter 16 BANKING and FINANCE	16-1
Chapter 17 PUBLIC ORDER, SAFETY and JUSTICE	17-1
Chapter 18 SCIENCE and TECHNOLOGY	18-1
Chapter 19 INTERNATIONAL STATISTICS	19-1
Appendix	

## **NSCB Publications**

### **Multisectoral Statistics**

- The Philippine Statistical Yearbook \*
- The Countryside in Figures \*  
(Philippines, selected provinces)
- Regional Social and Economic Trends (RSET)  
(CAR, I , V, VI, VIII, IX , X, XI, XII)\*
- Metro Manila: Gateway to the Philippines

### **Economic Statistics**

- National Accounts of the Philippines: Quarterly, Annual and Annual with Consolidated Accounts and Income and Outlay Accounts \*
- Gross Regional Domestic Product \*
- Gross Regional Domestic Expenditure \*
- Input-Output Accounts of the Philippines \*
- Economic Indicators \*
- Quarterly Economic Indices\*
- Foreign Direct Investments\*
- Food Balance Sheet of the Philippines\*
- Leading Economic Indicators

### **Social Statistics**

- Official Poverty Statistics of the Philippines\*
- Statistical Handbook on Women and Men  
(Philippines, CAR, I, V, VI, VIII, IX, X, XI, XII)\*
- Report on the Philippine Human Development Index
- Philippine National Health Accounts
- National Education Expenditure Accounts
- Poverty Maps (Selected Provinces)\*

### **Environmental Statistics**

- Compendium of Philippine Environment Statistics\*

### **Statistical Standards and Classifications**

- Philippine Standard Industrial Classification (PSIC)\*
- Philippine Standard Commodity Classification (PSCC)\*
- Philippine Standard Classification for Education (PSCED)\*
- Philippine Standard Occupational Classification (PSOC)\*
- Philippine Central Product Classification (PCPC)\*

### **Reference Materials**

- Philippine Statistical Development Program\*
- NSCB Annual Report\*
- Profile of Censuses and Surveys conducted by the Philippine Statistical System\*
- Directory of Government Statistical Services in the Philippines (DGSSP)\*
- A Guide to Statistics for Business Planning
- Framework for the Development of Environment Statistics
- State of the Philippine Land and Soil Resources
- Statistics for Entrepreneurs

### **Proceedings of Conventions**

- National Convention on Statistics\*
- Asian Regional Section, International Conference on Statistical Computing

### **Information Sheets**

- Statwatch  
(Philippines, CAR, I, V, VI, VIII, IX, X, XI, XII and selected provinces and cities)
- Factsheets  
(Philippines, CAR, I, V, VI, VIII, IX, X, XI, XII)
- MDG Watch  
(Philippines, CAR, I, V, VI, VIII, IX, X, XI, XII)
- Genderwatch (VI)
- Statwatch on Children (VI)
- Stat Informer (VI)
- Stat Trivia (CAR)
- Statistics Series

### **Technical Papers**

- Gearing a National Statistical System Towards the Measurement of the Impact of Climate Change: The Case of the Philippines (2008)
- Distributive Trade Statistics in the Philippines (2006)
- Official Poverty Statistics in the Philippines: Methodology and 2003 Estimates (2006)
- Real Estate Price Index: A Model for the Philippines (2004)
- Official Provincial Poverty Statistics in the Philippines and the Issue of Comparability Across Space (2003)
- The NSCB: Our Products and Services (2003)
- Enhancing the Relevance of the Philippine System of National Accounts (2002)
- The Philippine Tourism Satellite Accounts: Dealing with Data Shortfalls (2002)

- Development, Institutionalization and Improvement of the Philippine National Health Accounts (2001)
- Measuring the Contribution of the Informal Sector in the Philippines (2001)
- Rebasing, Linking and Constant Price Estimation of the National Accounts of the Philippines (2001)
- Recent Initiatives of the NSCB in Improving Official Statistics in the Philippines (2001)
- Environmental Accounting in the Philippines (2000)
- Poverty Assessment in the Philippines (2000)

### **Online Articles and References**

- Statistically Speaking
- Statistical Indicators for Philippine Development (StatDev)
- Philippine Standard Geographic Codes
- Provincial and Municipal Profiles
- Statistical Reference System
- Official Concepts and Definitions for Statistical Purposes
- Technical Notes

---

*\* CD-ROM versions of publications are available in PDF format.*

For orders and subscription,  
Please contact us at:

The National Statistical Information Center  
G/F Midland Buendia Building  
403 Sen. Gil Puyat Avenue

Makati City

Tel. No. (632) 8909405  
Fax No. (632) 890-8456

## **Other NSCB Products and Services**

### **Products**

1. Statistical policies and measures to resolve specific issues and provide policy directions in the Philippine Statistical System (PSS)
2. The Philippine Statistical Development Program (PSDP) to serve as blueprint of priority programs and activities to be undertaken to improve the PSS in the Medium Term
3. National Accounts and related economic accounts to assess the economic performance of the country thru the following:
  - National Accounts
  - Regional Accounts
  - Input-Output (I-O) Accounts
  - Consolidated and Income and Outlay Accounts
  - Tourism Satellite Accounts
  - Economic -Environmental and Natural Resources Accounts
  - National Health Accounts
  - National Education Accounts
  - Informal Sector
  - Contribution of Women to the Economy
4. Other social and economic indicators
  - Poverty statistics
  - Happiness index
  - Good governance index
  - Environment statistics
  - Gender statistics (including children)
  - Gender development index
  - Food balance sheet
  - Quarterly economic indices
  - Foreign direct investment statistics
  - Leading economic indicators
  - Statistical indicators for Philippine development
  - Human development index
  - Hunger Index
5. Standards and classification systems to prescribe uniform standards in government statistics
  - Philippine Standard Occupational Classification (PSOC)
  - Philippine Standard Commodity Classification (PSCC)
  - Philippine Standard Industrial Classification (PSIC)
  - Philippine Standard Geographic Code (PSGC)
  - Philippine Standard Classification of Education (PSCED)
  - Philippine Central Product Classification (PCPC)
6. Statistical publications to disseminate the most relevant information produced by the PSS and to make statistics more accessible to the public

### **Services**

1. One-stop statistical information center – the National Statistical Information Center (NSIC)
2. Monitoring of designated statistics
3. Coordination of subnational statistical system
4. Coordination of inter-agency concerns on statistics
5. Survey review and clearance
6. Online statistical service through the Internet (<http://www.nscb.gov.ph>)
7. Servicing data requests
8. Technical services
9. Advocacy for statistical awareness
10. National Statistics Month
11. National Convention on Statistics
12. Government Statistics Accessibility Program
13. Hosting of international conferences in statistics
14. Users fora, workshops, seminars

# THE NATIONAL STATISTICAL COORDINATION BOARD

**DIRECTOR GENERAL OF THE  
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY**  
*Chairman*

**UNDERSECRETARY OF THE  
DEPARTMENT OF BUDGET AND MANAGEMENT**  
*Vice Chairman*

## MEMBERS OF THE BOARD

### UNDERSECRETARIES of the:

Department of Agriculture	Department of Justice
Department of Agrarian Reform	Department of Labor and Employment
Department of Education	Department of National Defense
Department of Energy	Department of Public Works and Highways
Department of Environment and Natural Resources	Department of Science and Technology
Department of Finance	Department of Social Welfare and Development
Department of Foreign Affairs	Department of Tourism
Department of Health	Department of Trade and Industry
Department of the Interior and Local Government	Department of Transportation and Communication

Deputy Governor of the Bangko Sentral ng Pilipinas  
Secretary General of the National Statistical Coordination Board (NSCB)  
Administrator of the National Statistics Office (NSO)  
Executive Director of the Statistical Research and Training Center  
Representative of the Philippine Chamber of Commerce and Industry  
Representative of the League of Governors and City Mayors

### TECHNICAL STAFF

Assistant Secretary General of the NSCB  
Deputy Administrator of the NSO  
Director of the Economic Statistics Office, NSCB  
Director of the Social Statistics Office, NSCB  
Director of the Programs, Policies and Standards Office, NSCB  
Director of the Bureau of Agricultural Statistics  
Director of the Bureau of Labor and Employment Statistics

# **NSCB TECHNICAL STAFF\***

**ROMULO A. VIROLA**  
Secretary General

**LINA V. CASTRO**  
OIC-Assistant Secretary General

---

## **PROGRAMS, POLICIES AND STANDARDS OFFICE**

---

CYNTHIA S. REGALADO  
OIC-Director

MILLICENT GAY B. TEJADA  
OIC, Programs, Policies,  
and Advocacy Division

SEVERA B. DE COSTO  
Chief, Standards and Classification  
Systems Division

---

## **SOCIAL STATISTICS OFFICE**

---

JESSAMYN O. ENCARNACION  
OIC-Director

REDENCION M. IGNACIO  
Chief, Population, Health and Nutrition,  
and Education Statistics Division

BERNADETTE B. BALAMBAN  
OIC, Poverty, Labor, Human  
Development, and Gender  
Statistics Division

---

## **ECONOMIC STATISTICS OFFICE**

---

**RAYMUNDO J. TALENT**  
Director

MA. FE M. TALENT  
OIC, Production Accounts Division

VIVIAN R. ILARINA  
Chief, Expenditure Accounts Division

EDWARD EUGENIO P. LOPEZ-DEE  
OIC, Integrated Accounts Division

REGINA S. REYES  
Chief, Economic Indicators and Satellite  
Accounts Division

---

## **NATIONAL STATISTICAL INFORMATION CENTER**

---

CANDIDO J. ASTROLOGO, JR.  
OIC - Director

---

## **MANAGEMENT SERVICES**

---

ROMEO M. NIMENO  
Chief, Administrative Services Division  
EMALYN P. PINEDA  
OIC, Human Resource and International  
Affairs Division

---

## **SUBNATIONAL STATISTICS OFFICE**

---

CANDIDO J. ASTROLOGO, JR.  
OIC – Director (Concurrent)

\*As of September 2009

**PHILIPPINE STATISTICAL YEARBOOK**  
**NATIONAL STATISTICAL COORDINATION BOARD**  
**National Statistical Information Center**

**ROMULO A. VIROLA**  
*Secretary General*

**LINA V. CASTRO**  
*OIC-Assistant Secretary General*

**CANDIDO J. ASTROLOGO, JR.**  
*OIC-Director, National Statistical Information Center*

**EUNICE N. TAMBASEN**  
*Over-all Coordinator*

**Chapter Coordinators**

Chapter 1 – Population and Housing	Eunice N. Tambasen
Chapter 2 – Income and Prices	Eunice N. Tambasen
Chapter 3 – Economic Accounts	Eunice N. Tambasen
Chapter 4 – Environment and Natural Resources	Eunice N. Tambasen
Chapter 5 – Agriculture and Agrarian Reform	Eunice N. Tambasen
Chapter 6 – Industry	Eunice N. Tambasen
Chapter 7 – Trade	Eunice N. Tambasen
Chapter 8 – Tourism	Myrna M. Gutierrez
Chapter 9 – Vital, Health and Nutrition Statistics	Myrna M. Gutierrez
Chapter 10 – Education and Manpower Development	Myrna M. Gutierrez
Chapter 11 – Labor and Employment	Eunice N. Tambasen
Chapter 12 – Social Services	Myrna M. Gutierrez
Chapter 13 – Transportation and Communication	Ma. Libertie V. Masculino
Chapter 14 – Energy and Water Resources	Myrna M. Gutierrez
Chapter 15 – Public Administration	Myrna M. Gutierrez
Chapter 16 – Banking and Finance	Myrna M. Gutierrez
Chapter 17 – Public Order, Safety and Justice	Myrna M. Gutierrez
Chapter 18 – Science and Technology	Ma. Libertie V. Masculino
Chapter 19 – International Statistics	Ma. Libertie V. Masculino

Database Administrators - Edwin U. Aragon and Sonny U. Gutierrez  
Artist Illustrator - Dennis E. San Diego  
Information Officer – Ruben V. Litan  
Administrative Support – Timoteo C. Caceres

## LIST OF DATA SOURCES

### **Department of Agriculture (DA)**

Bureau of Agricultural Statistics  
Bureau of Fisheries and Aquatic Resources  
Bureau of Soils and Water Management  
Fertilizer and Pesticide Authority

### **Department of Budget & Management (DBM)**

### **Department of Education (DepEd)**

National Education Testing and Research Center

### **Dept. of Environment and Natural Resources (DENR)**

Environmental Management Bureau  
Forest Management Bureau  
Mines and Geo-Sciences Bureau  
National Mapping & Resource Info. Authority

### **Department of Energy (DOE)**

### **Department of Finance (DOF)**

Bureau of the Treasury  
Insurance Commission

### **Department of Health (DOH)**

Bureau of Food and Drug Administration  
Bureau of Licensing and Regulations  
Dangerous Drug Board

### **Department of Interior and Local Government (DILG)**

Bureau of Fire Protection  
Bureau of Jail Management and Penology  
Bureau of Local Government Supervision  
Philippine National Police

### **Department of Justice (DOJ)**

Bureau of Corrections  
Public Attorney's Office

### **Department of Labor and Employment (DOLE)**

Bureau of Labor and Employment Statistics  
Bureau of Labor Relations  
National Conciliation and Mediation Board  
National Wages and Productivity Commission  
Phil. Overseas and Employment Administration  
Technical Education and Skills Development Authority

### **Department of Land Reform (DLR)**

### **Department of National Defense (DND)**

National Disaster Coordinating Council

### **Department of Public Works and Highways (DPWH)**

### **Department of Science and Technology (DOST)**

National Computer Center  
Philippine Atmospheric, Geophysical & Astronomical Services Administration

### **Dept. of Social Welfare and Development (DSWD)**

### **Department of Trade and Industry (DTI)**

Bureau of Board and Investments  
Bureau of Trade Regulation and Consumer Protection  
Intellectual Property Office

### **Dept. of Transportation and Comm. (DOTC)**

Air Transportation Office  
Maritime Industry Authority  
Land Transportation Office  
National Telecommunications Commission  
Philippine National Railways

### **Department of Tourism (DOT)**

### **National Economic and Devt. Authority (NEDA)**

National Statistical Coordination Board  
National Statistics Office

### **Government Owned and Controlled Corp.**

Bangko Sentral ng Pilipinas  
Development Bank of the Philippines  
Government Service Insurance System  
Home Development Mutual Fund  
Local Water Utilities Administration  
National Electrification Administration  
National Food Authority  
National Housing Authority  
National Irrigation Administration  
Ninoy Aquino International Airport Authority  
Philippine Deposit Insurance Corporation  
Philippine Ports Authority  
Philippine Postal Corporation  
Social Security System

### **Other Executive Offices**

Commission on Higher Education  
Professional Regulation Commission  
Securities and Exchange Commission

### **Supreme Court of the Philippines**

### **Constitutional Offices**

Civil Service Commission  
Commission on Audit

### **Publications**

United Nations Demographic Yearbook  
United Nations Statistical Yearbook  
Key Indicators of Developing Asian and Pacific Countries, ADB  
Asian Development Outlook, ADB  
Budget on Expenditures & Sources of Financing, DBM

## **STANDARD SYMBOLS USED**

	<b>SYMBOLS</b>	<b>MEANING</b>
1.	<b>CY</b>	Calendar Year (January 1 - December 31)
2.	<b>SY</b>	School Year
3.	<b>FY</b>	Fiscal Year (July 1 - June 30)
4.	<b>n.e.s.</b>	Not Elsewhere Stated
5.	<b>n.e.c</b>	Not Elsewhere Classified
6.	<b>p</b>	Preliminary
7.	<b>r</b>	Revised
8.	<b>...</b>	Data not available
9.	<b>*</b>	Less than half the unit employed
10.	<b>-</b>	Nil or zero
11.	<b>..</b>	Not applicable

**SUMMARY OF MAJOR  
STATISTICAL TABLES**

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
<b>Chapter I. POPULATION AND HOUSING</b>					
1. Population	August 1, 2007	88,545,270	May 1, 2000	76,504,077	2.0
2. Population Regional distribution	August 1, 2007	88,545,270	May 1, 2000	76,504,077	2.0
National Capital Region		11,553,427		9,932,560	2.1
Cordillera Administrative Region		1,520,743		1,365,412	1.5
Region I		4,545,906		4,200,478	1.1
Region II		3,051,487		2,813,159	1.1
Region III		9,720,982		8,204,742	2.4
Region IV-A		11,743,110		9,320,629	3.2
Region IV-B		2,559,791		2,299,229	1.5
Region V		5,109,798		4,674,855	1.2
Region VI		6,843,643		6,211,038	1.4
Region VII		6,398,628		5,706,953	1.6
Region VIII		3,912,936		3,610,355	1.1
Region IX		3,230,094		2,831,412	1.8
Region X		3,952,437		3,505,558	1.7
Region XI		4,156,653		3,676,163	1.7
Region XII		3,829,081		3,222,169	2.4
Region XIII		2,293,480		2,095,367	1.3
ARMM		4,120,795		2,803,045	5.5
Filipinos in Philippine Embassies/Consulates and Missions Abroad		2,279		2,851	
3. Ten most populous cities	August 1, 2007		May 1, 2000		
Quezon		2,679,450		2,173,831	23.3
Manila		1,660,714		1,581,082	5.0
Kalookan		1,378,856		1,177,604	17.1
Davao		1,363,337		1,147,116	18.8
Cebu		798,809		718,821	11.1
Zamboanga		774,407		601,794	28.7
Antipolo		633,971		470,866	34.6
Pasig		617,301		505,058	22.2
Taguig		613,343		467,375	31.2
Valenzuela		568,928		485,433	17.2
4. Registered Filipino emigrants	2008		2007		
Female		42,961		49,722	(13.6)
Male		27,839		30,877	(9.8)
5. Human development index	2000	1	1997	0.629	4.3

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
<b>Chapter 2. INCOME AND PRICES</b>					
1. Average family income (pesos)	2003	172,730	2003	148,000	16.7
2. Average family expenditure (pesos)	2003	147,180	2003	124,000	18.7
3. Poverty Threshold (annual per capita)	2006	15,057	2003	12,309	22.3
4. Poverty Incidence (% of total families)	2006	27	2003	24.4	10.2
5. Consumer price index for all items (2000=100)	2008		2007		
Philippines		155.0		141.8	9.3
National Capital Region		154.4		144.4	6.9
Areas Outside National Capital Region		155.2		140.6	10.4
<b>Chapter 3. ECONOMIC ACCOUNTS</b>					
1. Gross national product (million pesos)	2008		2007		
At current prices		8,250,249		7,227,312	14.2
At constant 1985 prices		1,587,797		1,495,591	6.2
2. Gross domestic product by industrial origin (million pesos at 1985 prices)	2008	1,418,952	2007	1,366,493	3.8
Agriculture, fishery and forestry		259,406		251,311	3.2
Mining and quarrying		24,157		23,713	1.9
Manufacturing		329,317		315,709	4.3
Construction		65,674		60,899	7.8
Electricity, gas, and water		45,869		42,745	7.3
Transport, communication and storage		125,814		120,698	4.2
Trade		236,705		233,863	1.2
Finance		83,356		81,310	2.5
Ownership of Dwellings & Real Estate		66,853		63,223	5.7
Private Services		122,024		116,374	4.9
Government Services		59,778		56,646	5.5
3. Expenditures on gross domestic product at 1985 prices (million pesos)	2008	1,418,952	2007	1,366,493	3.8
Personal consumption expenditures		1,107,569		1,058,176	4.7
General government consumption		93,746		90,811	3.2
Gross domestic capital formation		256,244		252,018	1.7
Construction		117,551		112,420.0	4.6
Durable equipment		113,536		111,412	1.9
Breeding stocks and orchard development		17,008		17,275	(1.5)
Change in stocks		8,150		10,911	(25.3)
Exports		663,324		676,098	(1.9)
(Less) Imports		643,572		628,562	2.4
Statistical Discrepancy		(58,360)		(82,048)	28.9

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
4. Per capita private (personal) consumption expenditure (pesos)	2008		2007		
At current prices		58,382		51,990	12.3
At constant 1985 prices		12,244		11,929	2.6
<b>Chapter 4. ENVIRONMENT AND NATURAL RESOURCES</b>					
1. Land classification (in hectares)	2006	30,000,000	2005	30,020,441	
Alienable and disposable		14,207,582		14,173,432	
Forest Land		15,792,418		15,847,009	(0.3)
Classified		15,038,991		15,196,560	(1.0)
Unclassified		753,427		650,449	16
2. Area reforested (in hectares)	2006	7,223	2005	16,498	(56.2)
3. Forest Disturbance (in hectares)	2008	415	2007	2,576	(83.9)
4. Production of forest products (1,000 cu.m.)	2008		2007		
Logs		732		803	(8.8)
Lumber		358		362	(1.1)
Plywood		235		281	(16.4)
Veneer		90		124	(27.4)
5. Value of mineral production (in million pesos)	2008		2007		
		87,235		102,236	(14.7)
<b>Chapter 5. AGRICULTURE</b>					
1. Production of agricultural crops (thousand metric tons)	Crop year 2008	85,098	Crop year 2007	78,214	8.8
Cereals		23,744		247,940	(90.4)
Palay		16,816		182,053	(90.8)
Corn		6,928		65,887	(89.5)
Major crops		57,749		51,602	11.9
Coconut		15,320		14,853	3.1
Sugarcane		26,601		22,235	19.6
Banana		8,688		7,484	16.1
Pineapple		2,209		2,017	9.6
Coffee		97		98	(0.5)
Other major crops		4,834		4,915	(1.6)
Other crops		3,635		3,635	0.0
2. Value of production of agricultural crops (million pesos)	Crop year 2008	631,558	Crop year 2007	512,275	23.3
Cereals		309,937		247,940	25.0
Palay		234,073		182,053	28.6
Corn		75,864		65,887	15.1

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Major crops		280,494		227,148	23.5
Coconut		80,121		59,709	34.2
Sugarcane		33,784		28,906	16.9
Banana		75,322		58,301	29.2
Pineapple		11,113		9,861	12.7
Coffee		6,218		5,496	13.1
Other major crops		73,937		64,876	14.0
Other crops		41,127		37,187	10.6
3. Fish production (1,000 m.t.)	2008	4,967	2007	4,711	5.4
Commercial fishing		1,226		1,192	2.9
Municipal fishing		1,333		1,304	2.2
Aquaculture		2,408		2,215	8.7
4. Value of fishing production (million pesos)	2008	215,814	2007	180,545	19.5
Commercial fishing		63,170		54,738	15.4
Municipal fishing		70,974		64,210	10.5
Aquaculture		81,670		61,597	32.6
5. Livestock and poultry production (thousand metric tons)	2008		2007		
Livestock (Liveweight)		3,238		2,350	37.8
Poultry (Liveweight)		1,321		1,254	5.3
Egg		393		382	2.9
6. Value of livestock and poultry (million pesos)	2008		2007		
Livestock (Liveweight)		163,083		163,075	0.0
Poultry (Liveweight)		89,909		89,909	0.0
Egg		28,339		28,339	0.0

### Chapter 6. INDUSTRY

1. Index of value of production of key manufacturing enterprises by industry	2008	149	2007	142.4	4.4
Food		237		213.7	11.0
Beverages		173		139.8	23.7
Tobacco		27		25.6	5.1
Wearing apparel		113		95.1	19.3
Wood and wood products		69		61.8	12.0
Furniture and fixtures		133		164.8	(19.2)
Paper and paper products		107		108.0	(1.3)
Chemical and chemical products	...			138.0	(100.0)
Rubber products		154		153.0	0.5
Petroleum products		169		153.6	10.3

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Non-metallic mineral products		137		155.0	(11.7)
Basic metals		217		258.6	(16.1)
Transport equipment		133		142.3	(6.4)
Electrical machinery		116		351.7	(67.2)
Miscellaneous		150		135.4	10.9
2. Number of newly registered corporations and partnerships	2007		2006		
Corporations		12,285		11,081	10.9
Partnerships		2,112		1,954	8.1
3. Capital increases & withdrawals of corporations & partnerships (million pesos)	2007		2006		
Increases		183,480		3,215	5,607.0
Withdrawals		4,180		64	6,431.3
Net effect		179,300		3,151	5,590.3
4. Amount of approved investments (million pesos)	2008	464,221	2007	385,804	20.3
Filipino		281,540		170,573	65.1
Foreign		182,681		215,231	(15.1)
<b>Chapter 7. TRADE</b>					
1. External trade (million US dollars)	2008		2007		
Exports		49,078		50,466	(2.8)
Imports		56,746		55,514	2.2
Balance of trade		(7,669)		(5,048)	51.9
2. Total exports (million US dollars)	2008		2007		
Coconut products		757		946	(20.0)
Copra		-		-	-
Coconut oil		579		734	(21.1)
Desiccated coconut		139		159	(13.1)
Copra meal or cake		30		43	(29.6)
Others		9		10	(8.5)
Sugar and sugar products		80		88	(8.7)
Centrifugal and refined sugar		67		77	(14.0)
Molasses		11		5	99.9
Others		3		5	(45.1)
Fruits and Vegetables		733		747	(1.8)
Canned pineapple		135		122	10.1
Pineapple juice		31		31	0.6
Pineapple concentrates		28		35	(21.6)
Bananas		406		401	1.2
Mangoes		20		23	(15.9)
Others		114		134	(14.4)

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Forest products		34		34	(1.6)
Logs		0		0	227.0
Lumber		12		15	(22.0)
Plywood		19		15	28.9
Veneer sheets/corestocks		2		4	(48.9)
Others		1		1	25.2
Mineral products		2,498		2,605	(4.1)
Copper concentrates		134		137	(2.5)
Copper metal		1,309		1,294	1.2
Gold		116		93	25.3
Iron ore agglomerates		114		172	(33.8)
Chromium ore		12		8	52.0
Nickel		0		-	
Others		813		901	(9.7)
Abaca fibers		22		15	51.6
Tobacco, unmanufactured		63		43	45.5
Petroleum products		1,240		1,109	11.9

### Chapter 8. TOURISM

1. Number of visitor arrivals	2008	3,139,422	2007	3,091,993	1.5
2. Total visitor receipts (million US \$)	2008	2,429	2007	4,622	(47.4)
Foreign visitors		2,276		4,325	(47.4)
Overseas Filipinos		153		296	(48.3)
3. Average number of rooms of hotels in National Capital Region	2008	14,048	2007	14,149	(0.7)
4. Average occupancy rates of hotels in National Capital Region	2008	69.8	2007	73.1	(4.5)
5. Outbound Philippine Residents	2008 <sup>P</sup>	805,524	2007	3,065,597	(73.7)

### Chapter 9. VITAL, HEALTH AND NUTRITION STATISTICS

1. Number of registered marriages	2005	518,595	2004	582,281	(10.9)
2. Number of registered live births	2005	1,688,918	2004	1,710,994	(1.3)
3. Number of registered deaths	2005	426,054	2004	403,191	5.7
4. Bed capacity of government and private hospitals	2007	50,134	2006	93,183	(46.2)
5. Number of hospitals	2007	1,781	2006	1,921	(7.3)

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
6. Number of government medical practitioners	2007		2006		
Doctors		3,047		2,955	3.1
Dentists		1,894		1,930	(1.9)
Nurses		4,577		4,374	4.6
Midwives		16,821		16,857	(0.2)
7. Number of health stations					
Barangay	2006	16,191	2005	15,436	4.9
Rural	2005	2,266	2004	2,258	0.4
8. Number of establishments involved in food and drug production	2008	13,494	2007	13,040	3.5
9. Number of establishments involved in the distribution of food and drugs	2008	37,919	2007	35,741	6.1
<b>Chapter 10. EDUCATION AND MANPOWER DEVELOPMENT</b>					
1. Number of public and private schools					
Elementary (public)	SY 2007-08	37,807	SY 2006-07	37,671	0.4
Secondary (public)	SY 2007-08	6,487	SY 2006-07	6,382	1.6
Tertiary	SY 2004-05	1,888	SY 2003-04	1,787	5.7
2. Enrolment in public and private schools					
Pre-school	SY 2008-09	1,175,499	SY 2007-08	1,002,223	17.3
Elementary	SY 2008-09	13,686,643	SY 2007-08	13,411,286	2.1
Secondary	SY 2008-09	6,763,858	SY 2007-08	6,506,176	4.0
Higher Education	AY 2007-08	2,651,155	AY 2006-07	2,604,449	1.8
3. Number of graduates					
Higher Education	AY 2006-07	443,868	AY 2005-06	421,444	5.3
Technical and Vocational	2008	1,812,528	2007	1,702,307	6.5
<b>Chapter 11. LABOR AND EMPLOYMENT</b>					
1. Total labor force (1,000 persons)	2008	36,805	2007	36,213	1.6
Employed		34,089		33,560	1.6
Unemployed		2,716		2,653	2.4
2. Unemployment rate (percent)					
Philippines	2008	7.4	2007	7.3	1.4
National Capital Region		13.0		12.2	6.6
Cordillera Administrative Region		4.6		4.2	9.5
Region I		8.1		8.4	(3.6)
Region II		3.4		3.1	9.7

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Region III		9.2		10.0	(8.0)
Region IV-A		10.0		9.2	8.7
Region IV-B		4.2		4.0	5.0
Region V		5.6		5.3	5.7
Region VI		7.0		6.6	6.1
Region VII		7.0		6.5	7.7
Region VIII		4.5		4.8	(6.3)
Region IX		3.5		3.7	(5.4)
Region X		4.7		6.0	(21.7)
Region XI		5.8		6.0	(3.3)
Region XII		4.5		4.7	(4.3)
Region XIII		5.7		6.5	(12.3)
Autonomous Region in Muslim Mindanao		2.7		3.8	(28.9)
3. Processed overseas Filipino workers	2008		2007		
Land-based		1,005,538		916,720	9.7
Sea-based		458,757		389,607	17.7
4. Deployed overseas Filipino workers	2008	1,236,013	2007	1,077,623	14.7
Land-based		974,399		811,070	20.1
Sea-based		261,614		266,553	(1.9)
5. Number of strikes/notices filed	2008	406	2007	384	5.7
6. Actual strikes	2008	5	2007	6	(16.7)

### Chapter 12. SOCIAL SERVICES

1. Number of institutions/centers involved in the distribution of social services	2008	68	2007	68	-
2. Claims paid by the Government Service Insurance System (million pesos)	2007	33,896	2006	32,672	3.7
3. Claims paid by the Social Security System (million pesos)	2008	67,917	2007	60,747	11.8

### Chapter 13. TRANSPORTATION AND COMMUNICATION

1. Rail transport					
Passengers carried (thousand)	2006	12	2005	77	(84.4)
Passenger revenues (million pesos)	2008	11,000	2007	12,000	(8.3)

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
2. Total number of registered motor vehicles	2008	5,891,272	2007	5,530,052	6.5
Private		4,908,332		4,558,727	7.7
For hire		899,211		887,023	1.4
Government		73,307		70,528	3.9
Diplomatic		4,884		2,406	103.0
Exempt		5,538		11,368	(51.3)
3. Total number of newly-registered motor vehicles	2008	914,950	2007	859,538	6.4
Cars		48,974		46,183	6.0
Utility vehicles		106,685		119,021	(10.4)
Trucks		19,784		18,439	7.3
Buses		2,008		2,518	(20.3)
Motorcycles/Tricycles		734,666		671,588	9.4
Trailers		2,833		1,789	58.4
4. Shipping statistics	2008		2007		
Cargo (metric tons)		141,594,797		157,437,721	(10.1)
Passenger		43,870,914		44,468,927	(1.3)
5. Number of registered airports	2007	203	2006	203	0.0
National		85		85	-
Private		118		118	0.0
6. Length of roads (kilometers)	2008	29,709	2007	29,370	1.2
National government					
7. Number of bridges	2008	7,758	2007	7,743	0.2
National government					
8. Length of bridges (linear meters)	2008	327,721	2007	314,522	4.2
National government					
9. Number of telephone lines	2008	7,371,318	2007	7,168,261	2.8
10. Number of cellular mobile subscribers	2007	57,344,815	2006	42,868,911	33.8
11. Volume of mail handled (1,000,000 pieces)	2008	370	2007	386	(4.1)
Received from Foreign Countries		...		...	...
Posted and delivered mails		370		386	(4.1)

### Chapter 14. ENERGY AND WATER RESOURCES

1. Energy consumption (MTOE)	2008	23.3	2007	23.2	0.1
2. Coal production (@10,000 Btu/lb.)	2008	3,609,316	2007	3,401,136	6.1

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
3. Coal consumption (metric tons)	2008	12,042,750	2007	10,214,860	17.9
4. Total crude oil supply (thousand barrels,MB)	2008	70,032	2007	74,369	(5.8)
5. Petroleum products consumption (thousand barrels)	2008	91,582	2007	94,554	(3.1)
6. Power generation (gigawatt hours)	2008	60,821	2007	59,612	2.0
7. Generated area of irrigation systems/ projects (hectares)	2008	13,481	2007	15,037	(10.3)
National		9,023		8,673	4.0
Communal		4,458		6,364	(29.9)

### Chapter 15. PUBLIC ADMINISTRATION

1. National Government Revenue (million pesos)	2008	1,202,905	2007	1,136,560	5.8
Tax Revenues		1,049,179		932,937	12.5
Taxes on net income and profits		482,248		426,902	13.0
Taxes on property		1,278		958	33.4
Taxes on goods and services		242,548		241,490	0.4
Taxes on international trade and transactions		260,917		210,039	24.2
Other taxes		62,188		53,548	16.1
Non tax revenue		153,726		203,623	(24.5)
2. Sectoral Allocation of Expenditures (million pesos)	2009	1,415,000	2008	1,226,700	15.4
Social services		433,992		377,492	15.0
Economic services		361,394		298,961	20.9
Defense		65,216		61,045	6.8
General public service		239,591		207,355	15.5
Net Lending		12,157		12,000	1.3
Interest Payment		302,650		269,847	12.2
3. Outstanding government domestic securities (million pesos)	2006	2,203,662	2005	2,182,159	1.0
National government		2,131,699		2,134,147	(0.1)
Government corporations		71,962		48,012	49.9
4. Government personnel by major subdivision	2004		1999		
National government		1,475,699		1,445,498	2.1
Government owned/controlled		103,977		94,971	9.5
Local government		370,227		390,561	(5.2)

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
5. Government personnel by status of appointment/category of service	2008	1,473,867	2007	1,475,240	(0.1)
Career		1,313,777		1,314,799	(0.1)
Non-Career		160,273		160,615	(0.2)
Not indicated		(183)		(174)	
<b>Chapter 16. BANKING AND FINANCE</b>					
1. Broad money (million pesos)	2008	3,668,433	2007	3,174,365	15.6
2. Loans and investments outstanding (million pesos)	2007	2,048,800	2006	1,988,363	3.0
Commercial Banks		1,947,569		1,895,129	2.8
Rural Banks		101,231		93,234	8.6
Private Development Banks		...		...	...
Savings Banks		...		...	...
Thrift Banks		317,291		251,620	26.1
3. Total assets and liabilities of the Central Bank (million pesos)	2008		2007		
Total assets		2,344,817		2,035,051	15.2
Total liabilities		2,103,816		1,860,631	13.1
4. Total assets and liabilities of commercial banks (million pesos)	2008		2007		
Total assets		5,219,100		4,578,327	14.0
Total liabilities		4,587,221		4,031,786	13.8
5. Total number of closed banks	2008	25	2007	17	47.1
6. Total number of merged banks	2008	4	2007	3	33.3
7. Total assets and liabilities of Philippine Deposit Insurance Corp.(PDIC) (thousand pesos)	2008		2007		
Total assets		142,316,520		131,643,030	8.1
Total liabilities		81,854,811		77,377,099	5.8
8. Investments of the Government Service Insurance System (million pesos)	2007	206,448	2006	215,681	(4.3)
9. Investments of the Social Security System (million pesos)	2007	211,168	2006	187,760	12.5
10. Balance of payments (million US \$)					
Overall BOP Position	2008	89	2007	8,557	(99.0)

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
<b>Chapter 17. PUBLIC ORDER, SAFETY AND JUSTICE</b>					
1. Crime Rate	2008		2007		
Philippines		73.9		73	
National Capital Region		155		156	
Outside National Capital Region		62		62	
2. Number of policemen	2008	122,679	2007	119,914	2.3
3. Number of firemen	2008	15,864	2007	14,501	9.4
4. Number of raids on drug incidents	2008	8,427	2007	8,627	(2.3)
5. Number of persons arrested on drug incidents	2008	10,530	2007	10,710	(1.7)
6. Inflow & Outflow of Cases	2008		2007		
Inflow		388,859		392,887	(1.0)
Outflow		428,516		435,406	(1.6)
7. Total population affected by major natural disasters	2008	9,144,570	2007	4,010,939	128.0
8. Budgetary appropriation for the Criminal Justice System (in million pesos)	2008	67,270	2007	72,570	(7.3)
<b>Chapter 18. SCIENCE AND TECHNOLOGY</b>					
1. Total patents granted	2008		2007		
Local inventors		939		1,185	(20.8)
Foreign inventors		1,570		2,708	(42.0)
2. Total trademarks registered	2008		2007		
Local inventors		6,700		7,699	(13.0)
Foreign inventors		7,371		10,660	(30.9)

**Special Feature:**

**POVERTY STATISTICS  
FOR THE  
BASIC SECTORS**

## **2006 Poverty Statistics for the Basic Sectors**

The National Statistical Coordination Board (NSCB), under Executive Order No. 352 issued in 1996, *Designation of Statistical Activities that will Generate Critical Data for Decision-making of the Government and the Private Sector*, generates and release the country's official poverty statistics. In response to the need for lower level poverty statistics, the NSCB released for the first time provincial poverty statistics on January 15, 2003, as provided in NSCB Resolution No. 1 Series of 2003, *Approving the Proposed Methodology for the Computation of Provincial Poverty Statistics*. Prior to this, official poverty statistics were only released at the national and regional levels.

With the increasing demand of planners and policy makers for lower level and sectoral poverty statistics, the NSCB released for the first time the official set of poverty statistics for the basic sectors for the years 2000 and 2003. This is in accordance with NSCB Resolution No. 11, Series of 2007, *Approving the Methodology for the Generation of Poverty Statistics for the Basic Sectors*. Official poverty statistics were produced for the following 8 basic sectors (out of the 14, as provided for in Republic Act 8425 or the *Social Reform and Poverty Alleviation Act*) at the national and regional levels (Note: The sectors are not mutually exclusive.):

1. Women;
2. Youth;
3. Children;
4. Senior citizens;
5. Urban poor;
6. Migrant and formal sector workers;
7. Farmers; and
8. Fishermen.

The generation of these estimates benefited from the findings and recommendations of an earlier project implemented by the NSCB on the *"Development of Poverty Statistics for the Basic Sectors"* with funding assistance from the United Nations Development Programme (UNDP) and in collaboration with the National Anti-poverty Commission (NAPC) in 2004.

Latest 2006 estimates of poverty statistics for the basic sectors were released by the NSCB in June 2009, through a Users' Forum on the 2006 Poverty Statistics for the Basic Sectors and the 2006 Child Development Index with funding support from the United Nations Children's Fund (UNICEF).

# **1 POPULATION AND HOUSING**

Chapter 1 presents the various demographic and housing statistics that are essential in the formulation, implementation and evaluation of population and housing policies of the government. The primary sources of population data are censuses and registration of vital events. Population censuses in the Philippines were undertaken by the National Statistics Office (NSO) on a more or less decennial basis until 1970 after which two mid-decade censuses were undertaken, namely: the 1975 and 1995 Census of Population (POPCEN). Three Censuses on Population and Housing (CPH) were conducted after 1970: 1980, 1990 and 2000. The latest was conducted in May 2000. The data on population provides a basis for the apportionment of the Internal Revenue Allocation (IRA) to local government units and for the creation of new legislative areas such as regions, provinces, municipalities, and barangays or the conversion of a municipality into a city.

This chapter also provides population projections for the country, by sex and by region, for the period 2000 to 2010 at medium assumption using the 2000 Census of Population and Housing as base population. The projections were prepared by the Inter-Agency Working Group on Population projections created by the NSO, and reviewed and endorsed by the NSCB Technical Committee on Population and Housing Statistics, and subsequently approved by the NSCB Board.

The sources of housing data are the NSO, the Housing and Urban Development Coordinating Council, and the Home Development Mutual Fund.

Statistics on migration to other countries, by country of destination, by age, by sex and by major occupational group are likewise presented as compiled by the Commission on Filipinos Overseas.

Also included in this chapter is the Human Development Index (HDI) by province prepared by the NSCB. The HDI is a composite index of achievements in basic human capabilities in three fundamental dimensions: long and healthy life, knowledge, and decent standard of living.

Table 1.1	Population, Land Area, and Density by Region and Province: Census Years 1980 to 2007	1-4
Table 1.2	Annual Population Growth by Region and Province: Census Years 1970 to 2007	1-10
Table 1.3	Population, Land Area and Density by City: Census Years 1975 to 2007	1-14
Table 1.4	Sex Ratio of Population by Region: Census Years 1970 to 2000	1-16
Table 1.5	Population of the Philippines: Census Years 1799 to 2007	1-18
Table 1.6	Sex Ratio and Dependency Ratio by Region: 2000	1-18
Table 1.7	Population by Age Group, by Sex and by Region: 2000	1-19
Table 1.8	Projected Population by Sex and by Region: 2000 to 2010	1-24
Table 1.9	Projected Population by Sex, by Region and Province: 2006 to 2010	1-28
Table 1.10	Population Distribution of Senior Citizens by Region: 2000	1-32
Table 1.11	Household Population by Religious Affiliation and by Sex: 2000	1-33
Table 1.12	Household Population by Ethnicity and by Sex: 2000	1-33
Table 1.13	Number of Registered Filipino Emigrants by Country of Destination: 1982 to 2008	1-34
Table 1.14	Number of Registered Filipino Emigrants by Sex: 1988 to 2008	1-35
Table 1.15	Number of Registered Filipino Emigrants by Age Group: 1988 to 2008	1-35
Table 1.16	Number of Registered Filipino Emigrants by Major Occupational Group: 1988 to 2008	1-36
Table 1.17	Number of Shelter Security Units Constructed, Financed and/or Administered by the Government : 2004 to 2007	1-36
Table 1.18	Total Housing Expenditure and Percent to Total Family Expenditure by Region: 1997 and 2000	1-38
Table 1.19	Total Housing Expenditure and Percent to Total Family Expenditure by Income Decile: 1997 and 2000	1-38
Table 1.20	Housing Loans Granted Under the PAG-IBIG Expanded Housing Loan Program by Region: 2000 to 2008	1-39

Table 1.21	Number of Housing Loan Take-Outs (Number of Units) Financed Under the PAG-IBIG Expanded Housing Loan Program by Region: 2000 to 2008	1-39
Table 1.22	Number of Households in Occupied Housing Units by Status of Tenure and by Region: 2000	1-40
Table 1.23	Number of Occupied Housing Units by Construction Materials of the Outer Walls and Roof: 2000	1-40
Table 1.24	Number of Households by Type of Fuel Used for Lighting and by Region: 2000	1-41
Table 1.25	Number of Households by Main Source of Water Supply for Drinking and/or Cooking and by Region: 2000	1-42
Table 1.26	Number of Households by Kind of Toilet Facility and by Region: 2000	1-42
Table 1.27	Number of Households by Presence of Household Conveniences and by Region: 2000	1-44
Table 1.28	Number of Households by Usual Manner of Garbage Disposal and by Region: 2000	1-45
Table 1.29	Human Development Index by Province: 1994, 1997 and 2000	1-46

Figure 1.1	Population Pyramid by Sex and by Age Group:: 2000	1-13
Figure 1.2	Population Pyramid by Sex and by Age Group:: 1990	1-13
Figure 1.3	Population Projections by Sex: 2000 to 2010	1-32
Figure 1.4	Registered Filipino Emigrants by Sex: 1997 to 2008	1-37
Figure 1.5	Percent Share of Household Populations by Ethnicity: 2000	1-41
Figure 1.6	Number of Housing Loan Take-outs: 2000 to 2008	1-44
Figure 1.7	Amount of Housing Loans: 2000 to 2008	1-45

**Table 1.1**  
**POPULATION, LAND AREA AND DENSITY BY REGION AND PROVINCE**  
**CENSUS YEARS 1980 to 2007**

Region and province	Population				
	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
Philippines	88,545,270	76,504,077	68,616,536	60,703,206	48,098,460
National Capital Region	11,553,427 <sup>a1</sup>	9,932,560 <sup>a2</sup>	9,454,040	7,948,392	5,925,884
City of Manila	1,660,714	1,581,082	1,654,761	1,601,234	1,630,485
Caloocan City	1,378,856	1,177,604	1,023,159	763,415	467,816
Las Pinas City	532,330	472,780	413,086	297,102	136,514
Makati City	510,383	444,867	484,176	453,170	372,631
Malabon	363,681	338,855	347,484	280,027	191,001
Mandaluyong City	305,576	278,474	286,870	248,143	205,366
Marikina City	424,610	391,170	357,231	310,227	211,613
Muntinlupa City	452,943	379,310	399,846	278,411	136,679
Navotas	245,344	230,403	229,039	187,479	126,146
Parañaque City	552,660	449,811	391,296	308,236	208,552
Pasay City	403,064	354,908	408,610	368,366	287,770
Pasig City	617,301	505,058	471,075	397,679	268,570
Pateros	61,940	57,407	55,286	51,409	40,288
Quezon City	2,679,450	2,173,831	1,989,419	1,669,776	1,165,865
San Juan	125,338	117,680	124,187	126,854	130,088
Taguig	613,343	467,375	381,350	266,637	134,137
Valenzuela City	568,928	485,433	437,165	340,227	212,363
Cordillera Administrative Region	1,520,743	1,365,220	1,254,838	1,146,191	914,432
Abra	230,953	209,491	195,964	184,743	160,198
Apayao	103,633	97,129	83,660	74,720	70,681
Benguet	372,533	330,129	313,833	302,715	235,742
Ifugao	180,711	161,623	149,598	147,281	111,368
Kalinga	182,326	174,023	154,145	137,055	114,382
Mt. Province	148,661	140,439	130,755	116,535	103,052
Baguio City	301926.00	252,386	226,883	183,142	119,009
I Ilocos	4,545,906	4,200,478	3,803,890	3,550,642	2,922,892
Ilocos Norte	547,284	514,241	482,651	461,661	390,666
Ilocos Sur	632,255	594,206	545,385	519,966	443,591
La Union	720,972	657,945	597,442	548,742	452,578
Pangasinan	2,645,395	2,434,086	2,178,412	2,020,273	1,636,057
II Cagayan Valley	3,051,487	2,813,159	2,536,035	2,340,545	1,919,091
Batanes	15,974	16,467	14,180	15,026	12,091
Cagayan	1,072,571	993,580	895,050	829,867	711,476
Isabela	1,401,495	1,287,575	1,160,721	1,080,341	870,604
Nueva Vizcaya	397,837	366,962	334,965	301,179	241,690
Quirino	163,610	148,575	131,119	114,132	83,230
III Central Luzon	9,720,982	8,204,742	7,092,191	6,338,590	4,909,938
Aurora <sup>c</sup>	187,802	173,797	159,621	139,573	107,145
Bataan	662,153	557,659	491,459	425,803	323,254
Bulacan	2,826,926	2,234,088	1,784,441	1,505,219	1,096,046
Nueva Ecija	1,853,853	1,659,883	1,505,827	1,312,680	1,069,409
Pampanga	1,911,951	1,618,759	1,401,756	1,295,929	992,756
Tarlac	1,243,449	1,068,783	945,810	859,708	688,457
Zambales	493,085	433,542	389,512	369,665	287,607
Angeles City	314,493	263,971	234,011	236,686	188,834
Olongapo City	227,270	194,260	179,754	193,327	156,430

<sup>a1</sup> Population counts for the cities/municipalities do not add up to regional total. Includes 56,966 persons residing in he barangays disputed by City of Makati and Taguig City.

<sup>a2</sup> Population counts for the cities/municipalities do not add up to regional total. Includes 26,512 persons residing in he barangays disputed by City of Makati and Taguig City.

Sources: National Statistics Office and Lands Management Bureau.

**Table 1.1 (continued)**

Land area <sup>b</sup> (sq km)	Density (persons/sq km)				
	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
343,448.3	258	223	200	177	140
619.5	18,648	16,032	15,260	12,830	9,565
25.0	66,482	63,294	66,243	64,101	65,272
55.8	24,711	21,104	18,336	13,681	8,384
32.7	16,284	14,463	12,636	9,088	4,176
21.6	23,662	20,624	22,447	21,009	17,275
15.7	23,150	21,569	22,119	17,825	12,158
9.3	32,893	29,976	30,879	26,711	22,106
21.5	19,731	18,177	16,600	14,416	9,833
39.8	11,395	9,542	10,059	7,004	3,438
8.9	27,443	25,772	25,620	20,971	14,110
46.6	11,867	9,659	8,402	6,619	4,478
14.0	28,852	25,405	29,249	26,368	20,599
48.5	12,738	10,422	9,721	8,206	5,542
10.4	5,956	5,520	5,316	4,943	3,874
171.7	15,605	12,660	11,586	9,724	6,790
6.0	21,065	19,778	20,872	21,320	21,864
45.2	13,567	10,338	8,435	5,898	2,967
47.0	12,100	10,324	9,297	7,236	4,516
19,422.0	78	70	65	59	47
4,165.3	55	50	47	44	38
4,413.4	23	22	19	17	16
2,826.6	132	117	111	107	83
2,628.2	69	61	57	56	42
3,231.3	56	54	48	42	35
2,157.4	69	65	61	54	48
...	...	...	...	...	...
13,012.6	349	323	292	273	225
3,467.9	158	148	139	133	113
2,596.0	244	229	210	200	171
1,497.7	481	439	399	366	302
5,451.0	485	447	400	371	300
28,228.8	108	100	90	83	68
219.0	73	75	65	69	55
9,295.8	115	107	96	89	77
12,414.9	113	104	93	87	70
3,975.7	100	92	84	76	61
2,323.5	70	64	56	49	36
22,014.6	442	373	322	288	223
3,147.3	60	55	51	44	34
1,373.0	482	406	358	310	235
2,796.1	1,011	799	638	538	392
5,751.3	322	289	262	228	186
2,062.5	927	785	680	628	481
3,053.6	407	350	310	282	225
3,830.8	129	113	102	96	75
...	...	...	...	...	...
...	...	...	...	...	...

<sup>a</sup> In 2000, the population of disputed areas was reported in the next higher geographical level. For example, the population of Province A claimed by both Province A and Province B will be reflected in the region, but not in Province A nor Province B. This explains the discrepancy when one sums up the province details which is less than the regional totals.

<sup>b</sup> Land area is based on the 2007 Masterlist certified by the Lands Management Bureau.

**Table 1.1 (continued)**  
**POPULATION, LAND AREA AND DENSITY BY REGION AND PROVINCE**  
**CENSUS YEARS 1980 to 2007**

Region and province	Population				
	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
IV-A CALABARZON <sup>c</sup>	11,743,110	9,320,629	7,750,203	6,349,452	4,603,435
Batangas	2,245,869	1,905,348	1,658,567	1,476,783	1,174,201
Cavite	2,856,765	2,063,161	1,610,324	1,152,534	771,320
Laguna	2,473,530	1,965,872	1,631,082	1,370,232	973,104
Quezon	1,646,510	1,482,955	1,359,991	1,221,831	1,021,397
Rizal	2,284,046	1,707,218	1,312,489	977,448	555,533
Lucena City	236,390	196,075	177,750	150,624	107,880
IV-B MIMAROPA <sup>c</sup>	2,559,791	2,299,229	2,033,271	1,774,074	1,408,040
Marinduque	229,636	217,392	199,910	185,524	173,715
Occidental Mindoro	421,952	380,250	339,605	282,593	222,431
Oriental Mindoro	735,769	681,818	608,616	550,049	446,938
Palawan	682,152	593,500	510,909	528,287	371,782
Romblon	279,774	264,357	244,654	227,621	193,174
Puerto Princesa City	210,508	161,912	129,577		
V Bicol	5,109,798	4,674,855	4,325,307	3,910,001	3,476,982
Albay	1,190,823	1,090,907	1,005,315	903,785	809,177
Camarines Norte	513,785	458,840	439,151	390,982	308,007
Camarines Sur	1,693,821	1,551,549	1,432,598	1,305,919	1,099,346
Catanduanes	232,757	215,356	202,464	187,000	175,247
Masbate	768,939	707,668	653,852	599,355	584,520
Sorsogon	709,673	650,535	591,927	522,960	500,685
VI Western Visayas	6,843,643	6,211,038	5,776,938	5,393,333	4,525,615
Aklan	495,122	451,314	410,539	380,497	324,563
Antique	515,265	472,822	431,713	406,361	344,879
Capiz	701,664	654,156	624,469	584,091	492,231
Guimaras	151,238	141,450	126,470	117,990	92,382
Iloilo	1,691,878	1,559,182	1,415,022	1,337,981	1,096,432
Negros Occidental	2,370,269	2,136,647	2,031,841	1,892,728	1,667,886
Bacolod City	499,497	429,076	402,345	364,180	262,415
Iloilo City	418,710	366,391	334,539	309,505	244,827
VII Central Visayas	6,398,628	5,706,953	5,014,588	4,594,124	3,787,374
Bohol	1,230,110	1,139,130	994,440	948,403	806,013
Cebu	2,439,005	2,160,569	1,890,357	1,855,815	1,490,731
Negros Oriental	1,231,904	1,130,088	1,025,247	925,272	819,399
Siquijor	87,695	81,598	73,756	73,932	70,360
Cebu City	798,809	718,821	662,299	610,417	490,281
Lapu-Lapu City	292,530	217,019	173,744		
Mandaue City	318,575	259,728	194,745	180,285	110,590
VIII Eastern Visayas	3,912,936	3,610,355	3,366,917	3,054,490	2,799,534
Biliran	150,031	140,274	132,209	118,012	...
Eastern Samar	405,114	375,822	362,324	329,335	320,637
Leyte	1,722,036	1,592,336	1,511,251	1,367,816	1,302,648
Northern Samar	549,759	500,639	454,195	383,654	378,516
Samar	695,149	641,124	589,373	533,733	501,439
Southern Leyte	390,847	360,160	317,565	321,940	296,294

<sup>a</sup> In 2000, the population of disputed areas was reported in the next higher geographical level. For example, the population of Province A claimed by both Province A and Province B will be reflected in the region, but not in Province A nor Province B. This explains the discrepancy when one sums up the province details which is less than the regional totals.

<sup>b</sup> Land area is based on the 2007 Masterlist certified by the Lands Management Bureau.

Sources: National Statistics Office and Lands Management Bureau.

**Table 1.1 (continued)**

Land area <sup>b</sup> (sq km )	Density (persons/sq km)				
	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
16,873.3	696	552	459	376	273
3,119.8	720	611	532	473	376
1,574.2	1,815	1,311	1,023	732	490
1,917.9	1,290	1,025	850	714	507
9,069.6	182	164	150	135	113
1,191.9	1,916	1,432	1,101	820	466
...	...	...	...	...	...
29,620.9	86	78	69	60	48
952.6	241	228	210	195	182
5,865.7	72	65	58	48	38
4,238.4	174	161	144	130	105
17,030.8	40	35	30	31	22
1,533.5	182	172	160	148	126
...	...	...	...	...	...
18,155.8	281	257	238	215	192
2,575.8	462	424	390	351	314
2,320.1	221	198	189	169	133
5,497.0	308	282	261	238	200
1,492.2	156	144	136	125	117
4,151.8	185	170	157	144	141
2,119.0	335	307	279	247	236
20,794.2	329	299	278	259	218
1,821.4	272	248	225	209	178
2,729.2	189	173	158	149	126
2,594.6	270	252	241	225	190
604.6	250	234	209	195	153
5,079.2	333	307	279	263	216
7,965.2	298	268	255	238	209
...	...	...	...	...	...
...	...	...	...	...	...
15,886.0	403	359	316	289	238
4,821.0	255	236	206	197	167
5,342.0	457	404	354	347	279
5,385.5	229	210	190	172	152
337.5	260	242	219	219	208
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
23,193.7	169	156	145	132	121
478.6	313	293	276	247	...
4,660.5	87	81	78	71	69
6,515.1	264	244	232	210	200
3,692.9	149	136	123	104	102
6,048.0	115	106	97	88	83
1,798.6	217	200	177	179	165

<sup>c</sup> Created under Executive Order No. 103 dated May 17, 2002, dividing Region IV into Region IV-A (CALABARZON) and Region IV-B (MIMAROPA) and transferring the province of Aurora to Region III.

**Table 1.1 (continued)**  
**POPULATION, LAND AREA AND DENSITY BY REGION AND PROVINCE**  
**CENSUS YEARS 1980 to 2007**

Region and province	Population				
	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
IX Zamboanga Peninsula <sup>d</sup>	3,230,094	2,831,412	2,567,651	2,221,382	1,771,860
Zamboanga del Norte	907,238	823,130	770,697	676,862	588,015
Zamboanga del Sur	914,278	836,217	766,918	1,102,175	840,123
Zamboanga Sibugay	546,186	497,239	450,340	...	...
City of Isabela	87,985	73,032	68,557	...	...
Zamboanga City	774,407	601,794	511,139	442,345	343,722
X Northern Mindanao	3,952,437	3,505,558 <sup>a3</sup>	3,197,059	2,811,646	2,226,169
Bukidnon	1,190,284	1,060,265	940,403	843,891	631,634
Camiguin	81,293	74,232	68,039	64,247	57,126
Lanao del Norte	538,283	473,062	440,783	387,524	293,691
Misamis Occidental	531,680	486,723	458,965	424,365	386,328
Misamis Oriental	748,885	664,338	587,551	525,453	462,720
Cagayan De Oro City	553,966	461,877	428,314	339,598	227,312
Iligan City	308,046	285,061	273,004	226,568	167,358
XI Davao Region <sup>d</sup>	4,156,653	3,676,163	3,288,824	2,933,743	2,198,683
Compostela Valley	637,366	580,244	520,110	466,286	319,490
Davao del Norte	847,440	743,811	671,333	590,015	405,663
Davao del Sur	822,406	758,801	677,069	632,798	523,224
Davao Oriental	486,104	446,191	413,472	394,697	339,931
Davao City	1,363,337	1,147,116	1,006,840	849,947	610,375
XII SOCCSKSARGEN <sup>d</sup>	3,829,081	3,222,169	2,846,966	2,399,953	1,722,727
North Cotabato	1,121,974	958,643	862,666	763,995	564,599
Saranggani	475,514	410,622	367,006	283,141	219,372
South Cotabato	767,254	690,728	621,155	539,458	401,705
Sultan Kudarat	675,644	586,505	522,187	435,905	303,784
Cotabato City	259,153	163,849	146,779	127,065	83,871
Gen. Santos City	529,542	411,822	327,173	250,389	149,396
XIII Caraga	2,293,480	2,095,367	1,942,687	1,764,297	1,371,512
Agusan del Norte	314,027	285,570	267,411	237,629	192,932
Agusan del Sur	609,447	559,294	514,736	420,763	265,030
Dinagat Islands	120,813	106,951	100,537		
Surigao del Norte	409,468	374,465	341,666	425,978	363,414
Surigao del Sur	541,347	501,808	471,263	452,098	377,647
Butuan City	298,378	267,279	247,074	227,829	172,489
Autonomous Region in Muslim Mindanao	4,120,795	2,803,045	2,362,300	2,075,238	1,560,480
Basilan	408,520	259,796	227,008	238,308	201,407
Lanao del Sur	1,138,544	800,162	686,193	508,081	351,159
Maguindanao	710,829	435,254	352,751	630,674	452,675
Shariff Kabunsuan	562,886	365,848	309,429		
Sulu	849,670	619,668	536,201	469,971	360,588
Tawi-Tawi	450,346	322,317	250,718	228,204	194,651
Filipinos in Philippine Embassies/Consulates and missions abroad	2,279	2,851	2,830	2,336	-
Homeless population	-	-	-	2,876	-

<sup>a3</sup> Population counts for the cities/municipalities do not add up to regional total. Includes 150 persons residing in the areas disputed by the province of Bukidnon and Misamis Oriental.

<sup>d</sup> Created under Executive Order No. 36 dated September 19, 2001, providing for the reorganization of the administrative regions in and for other purposes.

Sources: National Statistics Office and Lands Management Bureau.

**Table 1.1 (continued)**

Land area <sup>b</sup> (sq km)	Density (persons/sq km)				
	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
17,270.3	187	164	149	129	103
7,524.7	121	109	102	90	78
5,914.2	155	141	130	186	142
3,607.8	151	138	125	...	...
223.7	393	326	306	...	...
...	...	...	...	...	...
20,496.0	193	171	156	137	109
10,498.6	113	101	90	80	60
238.0	342	312	286	270	240
4,159.9	129	114	106	93	71
2,055.2	259	237	223	206	188
3,544.3	211	187	166	148	131
...	...	...	...	...	...
...	...	...	...	...	...
20,357.4	204	181	162	144	108
4,479.8	142	130	116	104	71
3,427.0	247	217	196	172	118
6,771.0	121	112	100	93	77
5,679.6	86	79	73	69	60
...	...	...	...	...	...
22,513.3	170	143	126	107	77
9,008.9	125	106	96	85	63
3,601.3	132	114	102	79	61
4,428.8	173	156	140	122	91
5,298.3	128	111	99	82	57
176.0	1,472	931	834	722	477
...	...	...	...	...	...
21,478.4	107	98	90	82	64
3,546.9	89	81	75	67	54
9,989.5	61	56	52	42	27
1,036.3	117	103	97		
1,972.9	208	190	173	216	184
4,932.7	110	102	96	92	77
...	...	...	...	...	...
33,511.4	123	84	70	62	47
3,224.5	127	81	70	74	62
13,494.4	84	59	51	38	26
5,125.0	139	85	69	123	88
4,604.1	122.26	79	67		
3,437.0	247	180	156	137	105
3,626.6	124	89	69	63	54
...	...	...	...	...	...
...	...	...	...	...	...

**Table 1.2**  
**ANNUAL POPULATION GROWTH BY REGION AND PROVINCE**  
**CENSUS YEARS 1980 to 2007**

Region and Province	Annual Average Growth Rate (in percent)				
	1980-1990	1990-1995	1995-2000	1990-2000	2000-2007
Philippines	2.35	2.32	2.36	2.34	2.04
National Capital Region	2.98	3.30	1.06	2.25	2.11
City of Manila	(0.18)	0.62	(0.97)	(0.13)	0.68
Kalookan City	5.02	5.64	3.06	4.43	2.20
Las Pinas City	8.09	6.37	2.93	4.76	1.65
Makati City	1.98	1.25	(1.80)	(0.18)	1.91
Malabon	3.90	4.13	(0.54)	1.92	0.98
Mandaluyong City	1.91	2.75	(0.63)	1.16	1.29
Marikina City	3.90	2.68	1.96	2.34	1.14
Muntinlupa City	7.37	7.02	(1.12)	3.14	2.48
Navotas	4.04	3.82	0.13	2.08	0.87
Parañaque City	3.98	4.57	3.03	3.85	2.88
Pasay City	2.50	1.96	(2.97)	(0.37)	1.77
Pasig City	4.00	3.22	1.50	2.42	2.80
Pateros	2.47	1.37	0.81	1.11	1.05
Quezon City	3.66	3.34	1.92	2.67	2.92
San Juan	(0.25)	(0.40)	(1.15)	(0.75)	0.87
Taguig	7.11	6.93	4.45	5.77	3.82
Valenzuela City	4.83	4.81	2.27	3.62	2.21
Cordillera Administrative Region	2.28	1.71	1.82	1.76	1.50
Abra	1.44	1.11	1.44	1.26	1.35
Apayao	0.56	2.14	3.25	2.66	0.90
Benguet	2.53	0.68	1.09	0.87	1.68
Ifugao	2.83	0.29	1.67	0.93	1.55
Kalinga	1.82	2.23	2.63	2.42	0.64
Mt. Province	1.24	2.18	1.54	1.88	0.79
Baguio City	4.40	4.09	2.31	3.26	2.50
I Ilocos Region	1.96	1.30	2.15	1.69	1.10
Ilocos Norte	1.68	0.84	1.37	1.08	0.86
Ilocos Sur	1.60	0.90	1.85	1.34	0.86
La Union	1.95	1.61	2.09	1.83	1.27
Pangasinan	2.13	1.42	2.41	1.88	1.15
II Cagayan Valley	2.01	1.51	2.25	1.86	1.13
Batanes	2.20	(1.08)	3.25	0.92	(0.42)
Cagayan	1.55	1.43	2.26	1.82	1.06
Isabela	2.18	1.35	2.25	1.77	1.18
Nueva Vizcaya	2.22	2.01	1.97	1.99	1.12
Quirino	3.21	2.63	2.71	2.67	1.34
III Central Luzon	2.58	2.12	3.17	2.62	2.36
Aurora <sup>a</sup>	2.68	2.55	1.84	2.22	1.07
Bataan	2.79	2.72	2.74	2.73	2.40
Bulacan	3.22	3.24	4.93	4.03	3.30
Nueva Ecija	2.07	2.61	2.11	2.37	1.54
Pampanga	2.70	1.48	3.13	2.25	2.32
Tarlac	2.25	1.80	2.65	2.20	2.11
Zambales	2.54	0.98	2.32	1.61	1.79
Angeles City	2.28	(0.21)	2.61	1.10	2.44
Olongapo City	2.14	(1.35)	1.68	0.05	2.19

<sup>a</sup> Created under Executive Order No. 103 dated May 17, 2002, dividing Region IV into Region IV-A (CALABARZON) and Region IV-B (MIMAROPA) and transferring the province of Aurora to Region III.

Source: National Statistics Office.

**Table 1.2 (continued)**

Region and Province	Annual Average Growth Rate (in percent)				
	1980-1990	1990-1995	1995-2000	1990-2000	2000-2007
IV-A CALABARZON <sup>a</sup> <sup>1</sup>	3.05	3.53	4.03	3.62	3.24
Batangas	2.32	2.20	3.02	2.58	2.29
Cavite	4.10	6.46	5.45	5.99	4.59
Laguna	3.48	3.32	4.08	3.67	3.22
Quezon	1.81	2.15	1.87	1.95	1.45
Rizal	5.81	5.67	5.79	5.73	4.09
Lucena City	3.34	3.15	2.12	2.67	2.61
IV-B MIMAROPA <sup>a</sup>	...	...	2.67	...	1.49
Marinduque	0.66	1.41	1.81	1.60	0.76
Occidental Mindoro	2.42	3.50	2.45	3.01	1.44
Oriental Mindoro	2.10	1.91	2.46	2.17	1.06
Palawan	3.58	3.67	3.26	3.64	1.94
Romblon	1.65	1.36	1.67	1.51	0.78
V Bicol Region	1.18	1.91	1.68	1.83	1.23
Albay	1.11	2.01	1.77	1.90	1.22
Camarines Norte	2.41	2.20	0.94	1.61	1.57
Camarines Sur	1.74	1.75	1.72	1.74	1.22
Catanduanes	0.65	1.50	1.33	1.42	1.08
Masbate	0.25	1.64	1.71	1.67	1.15
Sorsogon	0.44	2.35	2.04	2.21	1.21
VI Western Visayas	1.77	1.30	1.56	1.42	1.35
Aklan	1.60	1.43	2.05	1.72	1.29
Antique	1.65	1.14	1.97	1.49	1.19
Capiz	1.73	1.26	1.00	1.14	0.97
Guimaras	2.48	1.31	2.43	1.83	0.93
Iloilo	2.01	1.05	2.10	1.54	1.13
Negros Occidental	2.40	1.34	1.08	1.22	1.44
Bacolod City	3.33	1.88	1.39	1.65	2.12
Iloilo City	2.37	1.47	1.97	1.68	1.86
VII Central Visayas	1.95	1.65	2.81	2.19	1.59
Bohol	1.64	0.89	2.95	1.83	1.06
Cebu	2.21	2.01	2.90	2.51	1.68
Negros Oriental	1.22	1.94	2.11	2.02	1.20
Siquijor	0.50	(0.04)	2.19	0.99	1.00
Cebu City	2.22	1.54	1.77	1.65	1.46
Mandaue City	5.01	1.46	6.36	3.72	2.86
VIII Eastern Visayas	0.88	1.84	1.51	1.68	1.12
Biliran	0.58	2.15	1.28	1.74	0.93
Eastern Samar	0.27	1.80	0.79	1.33	1.04
Leyte	1.39	1.89	1.13	1.53	1.09
Northern Samar	0.13	3.21	2.11	2.70	1.30
Samar	0.63	1.87	1.82	1.85	1.12
Southern Leyte	0.83	(0.26)	2.73	1.13	1.13
IX Zamboanga Peninsula <sup>b</sup>	2.23	2.42	2.12	2.31	1.83
Zamboanga del Norte	1.42	2.46	1.42	1.97	1.35
Zamboanga del Sur	2.76	1.88	1.87	1.92	1.24
Zamboanga Sibugay	...	...	2.14	...	1.30
Isabela City	...	...	1.36	...	2.60
Zamboanga City	2.55	2.74	3.56	3.13	3.54

<sup>1</sup> Data for Region 4 - Southern Tagalog.

<sup>a</sup> Created under Executive Order No. 103 dated May 17, 2002, dividing Region IV into Region IV-A (CALABARZON) and Region IV-B (MIMAROPA) and transferring the province of Aurora to Region III.

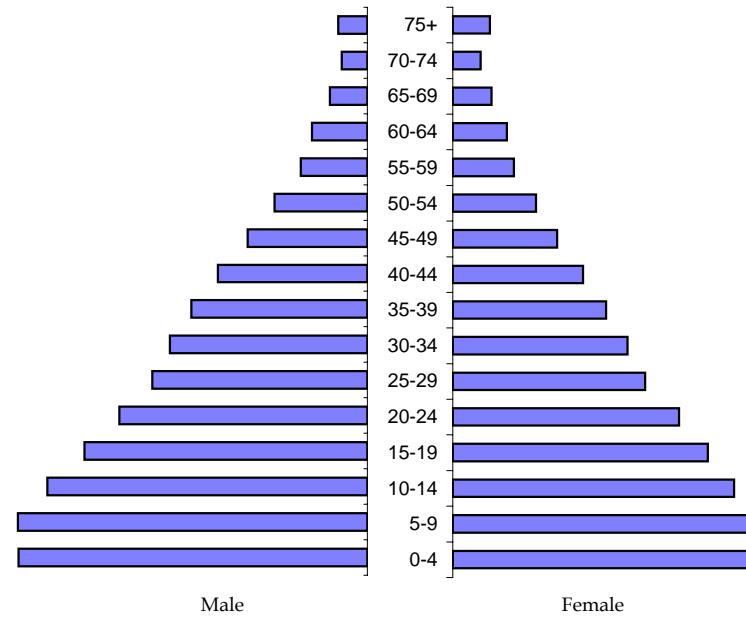
**Table 1.2 (continued)**  
**ANNUAL POPULATION GROWTH BY REGION AND PROVINCE**  
**CENSUS YEARS 1980 to 2007**

Region and Province	Annual Average Growth Rate (in percent)				
	1980-1990	1990-1995	1995-2000	1990-2000	2000-2007
X Northern Mindanao	2.22	2.32	1.99	2.26	1.67
Bukidnon	2.94	2.05	2.60	2.31	1.61
Camiguin	1.18	1.08	1.88	1.45	1.26
Lanao del Norte	2.81	2.44	1.53	2.01	1.80
Misamis Occidental	0.94	1.48	1.27	1.38	1.23
Misamis Oriental	1.28	2.12	2.67	2.37	1.66
Cagayan De Oro City	4.10	4.44	1.63	3.12	2.54
Iligan City	3.08	3.55	0.93	2.32	1.07
XI Davao Region <sup>b</sup>	3.04	2.64	2.41	2.62	1.71
Compostela Valley	3.85	2.07	2.37	2.21	1.30
Davao del Norte	3.82	2.45	2.22	2.34	1.81
Davao del Sur	1.92	1.27	2.47	1.83	1.12
Davao Oriental	1.57	0.87	1.64	1.23	1.19
Davao City	3.37	3.22	2.83	3.04	2.41
XII SOCCSKSARGEN <sup>b</sup>	3.32	2.83	2.69	2.48	2.41
North Cotabato	3.07	2.30	2.29	2.29	2.19
Sarangani	2.58	4.98	2.43	3.79	2.04
South Cotabato	5.68	2.68	2.30	2.50	1.46
Sultan Kudarat	3.68	3.44	2.52	3.01	1.97
Cotabato City	4.24	2.74	2.38	2.57	6.52
Gen. Santos City	5.30	5.14	5.05	5.10	3.53
XIII Caraga	2.55	1.82	1.63	1.73	1.25
Agusan del Norte	2.11	2.24	1.42	1.85	1.32
Agusan del Sur	4.73	3.85	1.79	2.89	1.19
Surigao del Norte	1.60	0.70	1.98	1.23	1.24
Surigao del Sur	1.82	0.78	1.35	1.05	1.05
Butuan City	2.82	1.53	1.70	1.61	1.53
Autonomous Region in Muslim Mindanao	3.06	1.80	3.73	2.76	5.46
Basilan	1.70	4.11	2.93	3.40	6.44
Lanao del Sur	3.76	2.24	3.35	2.79	4.98
Maguindanao	3.37	0.92	4.60	2.42	6.99
Sulu	2.68	2.50	3.15	2.80	4.45
Tawi-Tawi	1.60	1.78	5.53	3.51	4.72
Marawi City	5.50	4.18	2.96	3.61	...

<sup>b</sup> Created under Executive Order No. 36 dated September 19, 2001, providing for the reorganization of the administrative regions in Mindanao and for other purposes.

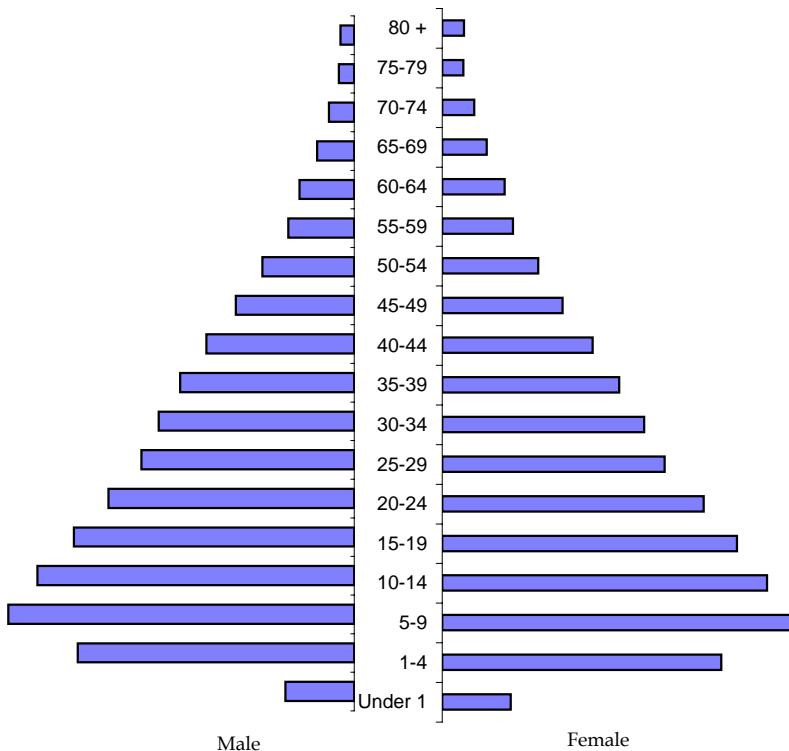
Source: National Statistics Office.

*Figure 1.1 POPULATION PYRAMID BY SEX AND BY AGE GROUP : 2000*



Source of basic data: National Statistics Office

*Figure 1.2 POPULATION PYRAMID BY SEX AND BY AGE GROUP : 1990*



Source of basic data: National Statistics Office

**Table 1.3**  
**POPULATION, LAND AREA AND DENSITY BY CITY**  
**CENSUS YEARS 1980 to 2007**

City	Population					Land area (sq km)	Density (persons/sq km)				
	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)		2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
Angeles	314,493	263,971	234,011	236,686	188,834	60.3	5,218	4,380	3,883	3,927	3,133
Antipolo	633,971	470,866	345,512	210,588	68,912	306.1	2,071	1,538	1,129	688	225
Bacolod	499,497	429,076	402,345	364,180	262,415	162.7	3,071	2,638	2,473	2,239	1,613
Bago	159,933	141,721	132,338	122,863	99,631	401.2	399	353	330	306	248
Baguio	301,926	252,386	226,883	183,142	119,009	57.5	5,250	4,389	3,945	3,185	2,069
Bais	74,702	68,115	63,355	59,591	49,301	319.6	234	213	198	186	154
Batangas	295,231	247,588	211,879	184,970	143,570	283.0	1,043	875	749	654	507
Butuan	298,378	267,279	247,074	227,829	172,489	816.6	365	327	303	279	211
Cabanatuan	259,267	222,859	201,033	173,065	138,298	282.8	917	788	711	612	489
Cadiz	150,750	141,954	125,943	119,772	129,632	524.6	287	271	240	228	247
Cagayan de Oro	553,966	461,877	428,314	339,598	227,312	412.8	1,342	1,119	1,038	823	551
Calapan	116,976	105,910	96,506	85,898	67,370	250.1	468	424	386	344	269
Calbayog	163,657	147,187	129,216	115,390	106,719	880.7	186	167	147	131	121
Carlaon	50,208	46,548	41,334	37,165	28,785	160.7	312	290	257	231	179
Cavite	104,581	99,367	92,641	91,641	87,666	10.9	9,603	9,125	8,507	8,415	8,050
Cebu	798,809	718,821	662,299	610,417	490,281	315.0	2,536	2,282	2,103	1,938	1,556
Cotabato	259,153	163,849	146,779	127,065	83,871	176.0	1,472	931	834	722	477
Dagupan	149,554	130,328	126,214	122,247	98,344	37.2	4,017	3,501	3,390	3,284	2,642
Danao	109,354	98,781	79,932	73,358	56,967	107.3	1,019	921	745	684	531
Dapitan	72,792	68,178	62,997	60,213	54,694	390.5	186	175	161	154	140
Davao	1,363,337	1,147,116	1,006,840	849,947	610,375	2,443.6	558	469	412	348	250
Dipolog	113,118	99,862	90,777	79,887	61,919	241.1	469	414	376	331	257
Dumaguete	116,392	102,265	92,637	80,262	63,411	33.6	3,462	3,042	2,755	2,387	1,886
General Santos	529,542	411,822	327,173	250,389	149,396	492.9	1,074	836	664	508	303
Gingoog	112,247	102,379	87,530	82,582	79,937	568.4	197	180	154	145	141
Iligan	308,046	285,061	273,004	226,568	167,358	813.4	379	350	336	279	206
Iloilo	418,710	366,391	334,539	309,505	244,827	70.2	5,962	5,217	4,763	4,407	3,486
Iriga	97,983	88,893	82,482	74,269	66,113	137.4	713	647	601	541	481
Kabankalan	166,970	149,769	139,282	127,000	92,109	697.4	239	215	200	182	132
Kalookan	1,378,856	1,177,604	1,023,159	763,415	467,816	55.8	24,711	21,104	18,336	13,681	8,384
Kidapawan	117,610	101,205	87,758	74,190	54,864	358.5	328	282	245	207	153
Laoag	102,457	94,466	88,336	83,756	69,648	116.1	883	814	761	779	648
Lapu-Lapu	292,530	217,019	173,744	146,194	98,723	58.1	5,038	3,738	2,992	2,516	1,699
Las Piñas	532,330	472,780	413,086	297,102	136,514	32.7	16,284	14,463	12,636	9,088	4,176
Legazpi	179,481	157,010	141,657	121,116	99,766	153.7	1,168	1,022	922	788	649
Lipa	260,568	218,447	177,894	160,117	121,166	209.4	1,244	1,043	850	765	579
Lucena	236,390	196,075	177,750	150,624	107,880	80.2	2,947	2,445	2,216	2,199	1,575
La Carlota	63,584	56,408	56,414	56,443	45,812	137.3	463	411	411	411	334
Makati	510,383	444,867	484,176	453,170	372,631	21.6	23,662	20,624	22,447	21,009	17,275
Malabon	363,681	338,855	347,484	280,027	191,001	15.7	23,150	21,569	14,850	11,967	7,473
Malaybalay	144,065	123,672	112,277	94,722	60,779	969.2	149	128	116	98	63
Mandaluyong	305,576	278,474	286,870	248,143	205,366	9.3	32,893	29,976	30,879	26,711	22,106

Notes: 1. Land area is based on the 2005 Estimated Land Area certified by the Lands Management Bureau.

2. Details may not add up to national total due to unfinished cadastral survey in some areas.

Sources: National Statistics Office and Lands Management Bureau.

**Table 1.3 (continued)**

City	Population					Land area (sq km)	Density (persons/sq km)				
	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)		2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
Mandaue	318,575	259,728	194,745	180,285	110,590	25.2	12,652	10,315	7,734	15,409	9,452
Muntinlupa	452,943	379,310	399,846	278,411	136,679	39.8	11,395	9,542	10,059	7,004	3,438
Manila	1,660,714	1,581,082	1,654,761	1,601,234	1,630,485	25.0	66,482	63,294	66,243	41,808	42,571
Marawi	177,391	131,090	114,389	91,901	53,812	87.6	2,026	1,497	1,307	4,066	2,381
Marikina	424,610	391,170	357,231	310,227	211,613	21.5	19,731	18,177	16,600	14,416	9,833
Naga	160,156	137,810	126,972	115,329	90,712	84.5	1,896	1,631	1,503	1,488	1,171
Navotas	245,344	230,403	229,039	187,479	126,146	8.9	27,443	25,772	25,620	20,971	14,110
Olongapo	227,270	194,260	179,754	193,327	156,430	185.0	1,228	1,050	972	1,872	1,514
Ormoc	177,524	154,297	144,003	129,456	104,978	613.6	289	251	235	279	226
Oroquieta	65,349	59,843	56,012	52,500	47,328	237.9	275	252	235	269	243
Ozamis	123,137	110,420	101,944	91,503	77,832	170.0	725	650	600	635	540
Pagadian	161,312	142,515	125,182	106,307	80,861	378.8	426	376	330	281	214
Palayan	33,506	31,253	26,851	20,393	14,959	101.4	330	308	265	573	420
Parañaque	552,660	449,811	391,296	308,236	208,552	46.6	11,867	9,659	8,402	6,619	4,478
Pasay	403,064	354,908	408,610	368,366	287,770	14.0	28,852	25,405	29,249	26,501	20,703
Pasig	617,301	505,058	471,075	397,679	268,570	48.5	12,738	10,422	9,721	8,206	5,542
Passi	76,045	69,601	59,539	57,701	47,988	251.4	302	277	237	230	191
Pateros	61,940	57,407	55,286	51,409	40,288	10.4	5,956	5,520	5,316	4,943	3,874
Puerto Princesa	210,508	161,912	129,577	92,147	60,234	2,381.0	88	68	54	44	29
Quezon City	2,679,450	2,173,831	1,989,419	1,669,776	1,165,865	171.7	15,605	12,660	11,586	10,047	7,015
Roxas	147,738	126,352	118,715	103,171	81,183	95.1	1,554	1,329	1,249	1,012	796
Sagay	140,511	129,765	128,374	112,700	99,118	330.3	425	393	389	341	300
Samal (Island Garden)	90,291	82,609	76,995	19,820	18,863	301.3	300	274	256	66	63
San Carlos											
(Negros Occ.)	129,809	118,259	101,429	105,713	91,627	451.5	288	262	225	234	203
San Carlos											
(Pangasinan)	161,884	154,264	134,039	124,529	101,243	169.0	958	913	793	737	599
San Fernando	114,813	102,082	91,943	84,949	68,410	102.7	1,118	994	895	827	666
San Jose	122,353	108,254	96,860	82,836	64,254	186.0	658	582	521	445	345
San Juan	125,338	117,680	124,187	126,854	130,088	10.4	12,052	11,315	11,941	12,198	12,508
San Pablo	237,259	207,927	183,757	161,630	131,655	197.6	1,201	1,052	930	755	615
Santiago	126,244	110,531	98,542	90,787	69,877	255.5	494	433	386	355	273
Silay	107,722	122,748	101,031	111,131	214.8	0	501	571	470	517	
Surigao	132,151	118,534	104,909	100,379	79,745	245.3	539	483	428	409	325
Tacloban	217,199	178,639	167,310	136,891	102,523	201.7	1,077	886	829	1,357	1,016
Tagaytay	61,623	45,287	29,419	23,739	16,322	65.0	948	697	453	321	218
Tagbilaran	92,297	77,700	66,683	56,363	42,683	30.3	3,045	2,564	2,200	1,860	1,409
Taguig	613,343	467,375	381,350	266,637	134,137	33.7	18,200	13,869	11,316	7,912	3,980
Tagum	215,967	179,531	156,588	135,440	86,201	195.8	1,103	917	800	692	440
Talisay	96,444	79,146	68,401	63,260	53,624	39.9	2,419	1,985	1,716	1,587	1,345
Tangub	56,644	49,695	46,004	42,926	40,401	162.8	348	305	283	360	339
Tarlac	314,155	262,481	230,459	208,722	175,691	274.7	1,144	956	839	760	640
Toledo	152,960	141,174	121,469	119,970	91,668	199.6	766	707	609	688	525
Trece Martires	90,177	41,653	20,451	15,686	8,579	39.1	2,306	1,065	523	401	219
Urdaneta	120,785	111,582	100,263	90,694	71,796	100.3	1,205	1,113	1,000	905	716
Valenzuela	568,928	485,433	437,165	340,227	212,363	47.0	12,100	10,324	9,297	7,236	4,516
Victorias	88,149	81,743	72,283	69,892	55,959	133.9	658	610	540	522	418
Zamboanga	774,407	601,794	511,139	442,345	343,722	1,414.7	547	425	361	313	243

**Table 1.4**  
**SEX RATIO OF POPULATION BY REGION**  
**CENSUS YEARS 1970 to 2000**

Region	2000			1995 <sup>a</sup>			1990 <sup>a</sup>		
	Female	Male	Males per 100 females	Female	Male	Males per 100 females	Female	Male	Males per 100 females
Philippines	37,979,810	38,524,267	101	33,969,956	34,464,087	101	30,115,929	30,443,187	101
NCR National Capital Region	5,054,718	4,877,842	97	4,821,100	4,590,597	95	4,071,507	3,835,879	94
CAR Cordillera Administrative Region	669,574	695,838	104	550,196	566,064	103	563,775	577,366	102
I Ilocos Region	2,092,240	2,108,238	101	1,891,446	1,907,707	101	1,770,435	1,776,834	100
II Cagayan Valley	1,372,397	1,440,762	105	1,239,914	1,290,024	104	1,144,923	1,191,427	104
III Central Luzon	3,985,063	4,045,882	102	3,426,456	3,496,681	102	3,070,489	3,118,227	102
IV Southern Tagalog	5,860,219	5,933,436	101	4,921,233	4,995,716	102	4,079,714	4,167,406	102
V Bicol Region	2,294,068	2,392,601	104	2,128,812	2,190,360	103	1,919,927	1,984,866	103
VI Western Visayas	3,082,175	3,128,863	102	2,862,810	2,903,133	101	2,676,710	2,708,512	101
VII Central Visayas	2,847,230	2,859,723	100	2,490,072	2,505,467	101	2,290,892	2,291,637	100
VIII Eastern Visayas	1,765,783	1,844,572	104	1,646,893	1,711,285	104	1,491,888	1,556,966	104
IX Western Mindanao	1,524,465	1,566,743	103	1,372,360	1,415,140	103	1,557,190	1,593,716	102
X Northern Mindanao	1,349,901	1,397,684	104	764,102	774,858	101	1,720,593	1,782,081	104
XI Southern Mindanao	2,541,148	2,648,187	104	2,247,784	2,345,211	104	2,180,458	2,268,158	104
XII Central Mindanao	1,285,061	1,313,149	102	1,020,562	1,073,040	105	1,577,428	1,590,112	101
XIII Caraga	1,024,118	1,071,249	105	950,990	987,517	104	...	...	...
ARMM Autonomous Region in Muslim Mindanao	1,222,355	1,189,804	97	1,115,477	1,160,106	104	...	...	...

<sup>a</sup> Household population.

Source: National Statistics Office.

**Table 1.4 (continued)**

1980			1975			1970		
Female	Male	Males per 100 females	Female	Male	Males per 100 females	Female	Male	Males per 100 females
23,969,705	24,128,755	101	20,794,436	21,276,224	102	18,434,135	18,250,351	99
3,070,172	2,855,712	93	2,539,793	2,430,213	96	2,044,783	1,921,912	94
...	...	...	...	...	...	...	...	...
1,780,774	1,760,119	99	1,632,438	1,636,953	100	1,519,928	1,470,633	97
1,086,668	1,128,854	104	942,420	990,757	105	837,676	853,783	102
2,395,907	2,406,886	100	2,084,430	2,125,706	102	1,825,379	1,790,117	98
3,023,545	3,095,075	102	2,562,334	2,651,509	103	2,234,812	2,222,196	99
1,711,358	1,765,624	103	1,562,216	1,631,505	104	1,471,487	1,495,394	102
2,259,835	2,265,780	100	2,056,920	2,089,470	102	1,839,469	1,778,857	97
1,905,132	1,882,242	99	1,693,143	1,694,131	100	1,546,349	1,486,370	96
1,375,688	1,423,846	104	1,271,247	1,328,481	105	1,182,331	1,199,078	101
1,247,067	1,281,439	103	1,001,029	1,046,853	105	936,459	932,555	100
1,356,902	1,402,083	103	1,129,943	1,184,262	105	968,148	984,587	102
1,634,628	1,712,175	105	1,313,483	1,401,075	107	1,075,793	1,124,933	105
1,122,029	1,148,920	102	1,005,040	1,065,309	106	951,521	989,936	104
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...

**Table 1.5**  
**POPULATION OF THE PHILIPPINES**  
**CENSUS YEARS 1799 to 2007**

Year	Population	Average annual rate of increase (in percent)	Source of data
1800	1,561,251	3.91	Fr. Zuniga
1812	1,933,331	1.80	Cedulas
1819	2,106,230	1.23	Cedulas
1829	2,593,287	2.10	Church
1840	3,096,031	1.62	Local officials
1850	3,857,424	2.22	Fr. Buzeta
1858	4,290,381	1.34	Bowring
1870	4,712,006	0.78	Guia de Manila
1877	5,567,685	2.41	Census
1887	5,984,727	0.72	Census
1896	6,261,339	0.50	Prof. Plehn's estimate based on census records
1903	7,635,426	2.87	Census
1918	10,314,310	2.03	Census
1939	16,000,303	2.11	Census
1948	19,234,182	2.07	Census
1960	27,087,685	2.89	Census
1970	36,684,486	3.08	Census
1975	42,070,660	2.78	Census
1980	48,098,460	2.71	Census
1990	60,703,206 <sup>a</sup>	2.35	Census
1995	68,616,536 <sup>a</sup>	2.32	Census
2000	76,504,077 <sup>a</sup>	2.36	Census
2007	88,574,614 <sup>a</sup>	2.04	Census

Note: Population from 1799 to 1896 excludes non-Christians.

<sup>a</sup> Includes the household population, homeless population, Filipinos in Philippine Embassies/Consulates and missions abroad and institutional population who are found living in institutional living quarters such as penal institutions, orphanages, hospitals, military camps, etc. at the time of the census taking.

Source: National Statistics Office.

**Table 1.6**  
**SEX RATIO AND DEPENDENCY RATIO BY REGION**  
**2000**

Region	Sex Ratio	Dependency Ratio
Philippines	101.4	69.0
NCR National Capital Region	96.5	53.4
CAR Cordillera Administrative Region	103.9	70.7
I Ilocos Region	100.8	68.4
II Cagayan Valley	105.0	71.8
III Central Luzon	101.5	64.5
IV Southern Tagalog	101.2	67.6
V Bicol Region	104.3	83.2
VI Western Visayas	101.5	71.0
VII Central Visayas	100.4	71.2
VIII Eastern Visayas	104.5	83.6
IX Western Mindanao	102.8	76.8
X Northern Mindanao	103.5	73.1
XI Southern Mindanao	104.2	70.0
XII Central Mindanao	102.2	74.3
XIII Caraga	104.6	79.9
ARMM Autonomous Region in Muslim Mindanao	97.3	74.0

Sex Ratio = (Total males/Total females) x 100.

Dependency Ratio = (0 to 14 years + 65 years and over)/ Total of 15 to 64 years.

Source: National Statistics Office.

**Table 1.7**  
**POPULATION BY AGE GROUP, BY SEX AND BY REGION**  
**2000**

Region/ Age Group	Both Sexes	Male	Female
Philippines	76,504,077	38,524,266	37,979,811
Under 1	1,917,431	986,506	930,925
1-4	7,752,071	3,965,426	3,786,645
5-9	9,694,781	4,962,013	4,732,768
10-14	8,949,614	4,541,197	4,408,417
15-19	8,017,298	4,017,830	3,999,468
20-24	7,069,403	3,522,518	3,546,885
25-29	6,071,089	3,053,616	3,017,473
30-34	5,546,294	2,804,522	2,741,772
35-39	4,901,023	2,496,821	2,404,202
40-44	4,163,494	2,120,314	2,043,180
45-49	3,330,054	1,696,712	1,633,342
50-54	2,622,316	1,318,632	1,303,684
55-59	1,903,649	943,133	960,516
60-64	1,633,150	786,137	847,013
65-69	1,138,842	533,468	605,374
70-74	797,972	361,614	436,358
75-79	505,356	218,622	286,734
80 and over	490,240	195,185	295,055

Source: National Statistics Office.

**Table 1.7 (continued)**  
**POPULATION BY AGE GROUP, BY SEX AND BY REGION**  
**2000**

Region/ Age Group	Both Sexes	Male	Female	Region/ Age Group	Both Sexes	Male	Female
National Capital Region	9,932,560	4,877,842	5,054,718	Cordillera Administrative Region	1,365,412	695,838	669,574
Under 1	255,191	131,657	123,534	Under 1	34,896	18,140	16,756
1-4	956,161	490,125	466,036	1-4	132,588	69,038	63,550
5-9	1,045,297	536,296	509,001	5-9	172,889	88,821	84,068
10-14	914,010	461,142	452,868	10-14	168,611	86,052	82,559
15-19	970,920	454,275	516,645	15-19	153,268	77,006	76,262
20-24	1,090,487	506,550	583,937	20-24	130,387	65,659	64,728
25-29	984,618	477,951	506,667	25-29	103,630	53,335	50,295
30-34	865,349	430,622	434,727	30-34	94,664	48,765	45,899
35-39	713,170	354,564	358,606	35-39	85,379	44,341	41,038
40-44	607,853	303,085	304,768	40-44	72,791	37,646	35,145
45-49	474,156	237,694	236,462	45-49	55,492	28,792	26,700
50-54	367,402	183,817	183,585	50-54	42,274	21,615	20,659
55-59	219,070	106,834	112,236	55-59	31,802	15,883	15,919
60-64	182,938	84,971	97,967	60-64	30,174	14,467	15,707
65-69	118,975	53,031	65,944	65-69	21,831	10,365	11,466
70-74	78,102	33,439	44,663	70-74	15,357	7,116	8,241
75-79	45,707	17,662	28,045	75-79	9,793	4,608	5,185
80 and over	43,154	14,127	29,027	80 and over	9,586	4,189	5,397
I Ilocos Region	4,200,478	2,108,238	2,092,240	II Cagayan Valley	2,813,159	1,440,762	1,372,397
Under 1	100,230	51,847	48,383	Under 1	73,815	39,145	34,670
1-4	389,670	199,909	189,761	1-4	273,518	143,097	130,421
5-9	500,183	256,561	243,622	5-9	357,862	183,524	174,338
10-14	482,806	245,909	236,897	10-14	354,002	181,070	172,932
15-19	442,527	226,653	215,874	15-19	296,277	152,396	143,881
20-24	375,831	191,287	184,544	20-24	250,651	128,696	121,955
25-29	320,709	163,334	157,375	25-29	212,734	109,783	102,951
30-34	297,337	151,266	146,071	30-34	192,832	98,843	93,989
35-39	262,702	133,487	129,215	35-39	183,091	94,935	88,156
40-44	225,788	113,373	112,415	40-44	155,788	80,483	75,305
45-49	185,194	92,222	92,972	45-49	122,795	63,369	59,426
50-54	160,192	78,332	81,860	50-54	92,913	46,929	45,984
55-59	119,512	57,333	62,179	55-59	67,226	33,561	33,665
60-64	104,434	48,439	55,995	60-64	63,400	30,905	32,495
65-69	77,584	34,669	42,915	65-69	44,511	21,293	23,218
70-74	59,216	25,255	33,961	70-74	30,635	14,302	16,333
75-79	45,712	18,901	26,811	75-79	20,842	9,502	11,340
80 and over	50,851	19,461	31,390	80 and over	20,267	8,929	11,338

Source: National Statistics Office.

**Table 1.7 (continued)**

Region/ Age Group	Both Sexes	Male	Female	Region/ Age Group	Both Sexes	Male	Female
III Central Luzon	8,030,945	4,045,882	3,985,063	IV Southern Tagalog	11,793,655	5,933,436	5,860,219
Under 1	199,870	102,674	97,196	Under 1	310,505	159,899	150,606
1-4	791,672	406,341	385,331	1-4	1,234,683	634,173	600,510
5-9	960,381	493,411	466,970	5-9	1,480,493	759,551	720,942
10-14	882,649	449,597	433,052	10-14	1,315,261	668,995	646,266
15-19	812,650	410,159	402,491	15-19	1,191,489	595,723	595,766
20-24	764,940	383,752	381,188	20-24	1,106,662	546,389	560,273
25-29	668,065	338,040	330,025	25-29	961,777	482,356	479,421
30-34	631,238	319,562	311,676	30-34	897,222	453,078	444,144
35-39	536,626	274,203	262,423	35-39	781,363	399,261	382,102
40-44	451,086	229,898	221,188	40-44	664,872	340,082	324,790
45-49	357,695	181,103	176,592	45-49	521,589	266,770	254,819
50-54	295,164	147,223	147,941	50-54	401,687	202,019	199,668
55-59	196,576	96,704	99,872	55-59	277,557	136,118	141,439
60-64	168,226	79,905	88,321	60-64	233,423	110,927	122,496
65-69	119,557	54,331	65,226	65-69	163,804	74,776	89,028
70-74	83,528	36,235	47,293	70-74	111,443	48,976	62,467
75-79	55,731	22,613	33,118	75-79	70,812	29,140	41,672
80 and over	55,291	20,131	35,160	80 and over	69,013	25,203	43,810
V Bicol Region	4,686,669	2,392,601	2,294,068	VI Western Visayas	6,211,038	3,128,863	3,082,175
Under 1	132,019	68,036	63,983	Under 1	145,453	75,369	70,084
1-4	524,629	270,026	254,603	1-4	580,249	296,443	283,806
5-9	660,354	340,392	319,962	5-9	782,744	399,881	382,863
10-14	606,969	310,725	296,244	10-14	759,778	385,156	374,622
15-19	486,830	253,529	233,301	15-19	673,135	342,953	330,182
20-24	376,125	193,855	182,270	20-24	540,036	278,620	261,416
25-29	308,981	158,614	150,367	25-29	446,724	229,444	217,280
30-34	297,034	151,670	145,364	30-34	414,236	210,474	203,762
35-39	266,337	138,059	128,278	35-39	379,883	194,282	185,601
40-44	232,269	119,745	112,524	40-44	333,543	168,062	165,481
45-49	191,499	98,302	93,197	45-49	278,504	140,574	137,930
50-54	161,159	80,496	80,663	50-54	220,755	108,477	112,278
55-59	128,933	63,907	65,026	55-59	182,246	87,839	94,407
60-64	108,721	52,282	56,439	60-64	162,501	75,857	86,644
65-69	78,394	37,288	41,106	65-69	116,129	53,272	62,857
70-74	59,045	26,930	32,115	70-74	82,471	35,914	46,557
75-79	34,926	15,717	19,209	75-79	56,751	23,955	32,796
80 and over	32,445	13,028	19,417	80 and over	55,900	22,291	33,609

**Table 1.7 (continued)**  
**POPULATION BY AGE GROUP, BY SEX AND BY REGION**  
**2000**

Region/ Age Group	Both Sexes	Male	Female	Region/ Age Group	Both Sexes	Male	Female
VII Central Visayas	5,706,953	2,859,723	2,847,230	VIII Eastern Visayas	3,610,355	1,844,572	1,765,783
Under 1	147,164	76,192	70,972	Under 1	98,599	50,914	47,685
1-4	560,622	286,411	274,211	1-4	399,149	205,007	194,142
5-9	721,147	368,487	352,660	5-9	509,385	261,671	247,714
10-14	673,925	341,003	332,922	10-14	459,366	234,491	224,875
15-19	597,313	299,762	297,551	15-19	365,552	192,235	173,317
20-24	516,225	257,496	258,729	20-24	282,656	147,324	135,332
25-29	439,660	221,669	217,991	25-29	241,316	124,175	117,141
30-34	394,103	198,295	195,808	30-34	224,000	114,893	109,107
35-39	349,896	177,975	171,921	35-39	203,200	105,036	98,164
40-44	298,407	150,307	148,100	40-44	177,006	90,824	86,182
45-49	245,671	123,239	122,432	45-49	145,924	74,786	71,138
50-54	195,133	95,907	99,226	50-54	126,150	63,022	63,128
55-59	157,896	76,849	81,047	55-59	107,605	53,514	54,091
60-64	138,859	65,115	73,744	60-64	93,206	45,051	48,155
65-69	101,940	47,205	54,735	65-69	68,577	32,675	35,902
70-74	74,395	33,542	40,853	70-74	50,793	23,578	27,215
75-79	47,865	21,049	26,816	75-79	31,110	13,909	17,201
80 and over	46,732	19,220	27,512	80 and over	26,761	11,467	15,294
IX Western Mindanao	3,091,208	1,566,743	1,524,465	X Northern Mindanao	2,747,585	1,397,684	1,349,901
Under 1	75,835	38,624	37,211	Under 1	70,164	35,460	34,704
1-4	336,682	171,280	165,402	1-4	282,044	144,444	137,600
5-9	437,787	222,780	215,007	5-9	366,317	187,426	178,891
10-14	395,085	198,450	196,635	10-14	345,269	175,465	169,804
15-19	331,765	166,213	165,552	15-19	293,068	147,588	145,480
20-24	271,526	136,759	134,767	20-24	247,848	126,174	121,674
25-29	232,090	116,655	115,435	25-29	208,148	106,272	101,876
30-34	210,317	106,578	103,739	30-34	190,623	97,365	93,258
35-39	191,799	98,633	93,166	35-39	171,579	88,032	83,547
40-44	157,493	81,120	76,373	40-44	147,193	75,585	71,608
45-49	126,467	65,647	60,820	45-49	116,825	60,360	56,465
50-54	95,096	49,044	46,052	50-54	87,610	45,192	42,418
55-59	71,942	36,746	35,196	55-59	65,624	33,337	32,287
60-64	60,002	30,406	29,596	60-64	58,306	28,907	29,399
65-69	40,313	20,128	20,185	65-69	39,727	19,364	20,363
70-74	27,783	13,779	14,004	70-74	26,876	12,842	14,034
75-79	14,832	7,179	7,653	75-79	16,032	7,399	8,633
80 and over	14,394	6,722	7,672	80 and over	14,332	6,472	7,860

**Table 1.7 (continued)**

Region/ Age Group	Both Sexes	Male	Female	Region/ Age Group	Both Sexes	Male	Female
XI Southern Mindanao	5,189,335	2,648,187	2,541,148	XII Central Mindanao	2,598,210	1,313,149	1,285,061
Under 1	125,958	63,829	62,129	Under 1	59,871	30,117	29,754
1-4	529,296	269,235	260,061	1-4	278,679	140,080	138,599
5-9	675,272	345,040	330,232	5-9	363,952	185,460	178,492
10-14	646,332	327,154	319,178	10-14	331,319	167,541	163,778
15-19	566,474	282,545	283,929	15-19	292,756	145,121	147,635
20-24	485,484	246,225	239,259	20-24	237,091	117,964	119,127
25-29	417,940	214,274	203,666	25-29	201,275	100,249	101,026
30-34	375,178	193,036	182,142	30-34	180,207	91,384	88,823
35-39	327,163	168,977	158,186	35-39	161,722	82,405	79,317
40-44	277,916	144,288	133,628	40-44	132,701	68,483	64,218
45-49	220,420	115,138	105,282	45-49	105,462	54,767	50,695
50-54	163,877	85,843	78,034	50-54	77,457	40,547	36,910
55-59	118,492	61,693	56,799	55-59	55,293	28,648	26,645
60-64	99,098	51,397	47,701	60-64	46,737	23,985	22,752
65-69	65,347	33,064	32,283	65-69	30,454	15,458	14,996
70-74	44,589	22,439	22,150	70-74	20,543	10,207	10,336
75-79	26,334	12,757	13,577	75-79	11,492	5,637	5,855
80 and over	24,165	11,253	12,912	80 and over	11,199	5,096	6,103
XIII Caraga	2,095,367	1,071,249	1,024,118	Autonomous Region in Muslim Mindanao	2,412,159	1,189,804	1,222,355
Under 1	57,663	30,026	27,637	Under 1	29,801	14,346	15,455
1-4	222,584	114,668	107,916	1-4	257,898	124,148	133,750
5-9	292,747	149,329	143,418	5-9	365,729	182,149	183,580
10-14	281,401	142,497	138,904	10-14	330,773	164,874	165,899
15-19	225,879	116,070	109,809	15-19	315,440	154,648	160,792
20-24	170,213	87,876	82,337	20-24	221,285	106,942	114,343
25-29	143,861	73,964	69,897	25-29	177,942	82,697	95,245
30-34	135,460	69,098	66,362	30-34	145,061	68,849	76,212
35-39	125,656	64,588	61,068	35-39	160,192	77,419	82,773
40-44	107,128	55,169	51,959	40-44	120,450	61,560	58,890
45-49	85,434	44,309	41,125	45-49	95,926	49,091	46,835
50-54	67,450	34,288	33,162	50-54	67,208	35,477	31,731
55-59	55,608	28,343	27,265	55-59	47,864	25,622	22,242
60-64	47,771	24,005	23,766	60-64	35,049	19,365	15,684
65-69	31,769	15,875	15,894	65-69	19,757	10,595	9,162
70-74	21,397	10,365	11,032	70-74	11,698	6,657	5,041
75-79	12,521	5,869	6,652	75-79	4,831	2,701	2,130
80 and over	10,825	4,910	5,915	80 and over	5,255	2,664	2,591

**Table 1.8**  
**PROJECTED POPULATION BY SEX AND BY REGION**  
**2000 to 2010**  
**Medium Assumption**

Region / Sex	2000	2001	2002	2003	2004
Philippines	76,946,500	78,568,100	80,217,200	81,877,700	83,558,700
Male	38,748,500	39,554,100	40,373,300	41,200,600	42,037,200
Female	38,198,000	39,014,000	39,843,900	40,677,100	41,521,500
NCR National Capital Region	9,968,600	10,136,500	10,302,500	10,466,400	10,628,000
Male	4,895,600	4,978,800	5,061,000	5,142,100	5,222,000
Female	5,073,000	5,157,700	5,241,500	5,324,300	5,406,000
CAR Cordillera Administrative Region	1,372,600	1,401,100	1,433,200	1,463,200	1,494,800
Male	699,600	713,700	729,300	744,500	759,900
Female	673,000	687,400	703,900	718,700	734,900
I Ilocos Region	4,220,900	4,310,700	4,402,100	4,494,100	4,587,400
Male	2,118,500	2,163,600	2,209,800	2,256,300	2,303,100
Female	2,102,400	2,147,100	2,192,300	2,237,800	2,284,300
II Cagayan Valley	2,827,900	2,877,400	2,928,200	2,979,300	3,032,500
Male	1,448,500	1,473,000	1,498,500	1,524,000	1,550,700
Female	1,379,400	1,404,400	1,429,700	1,455,300	1,481,800
III Central Luzon	8,258,400	8,442,400	8,629,500	8,816,400	9,005,400
Male	4,163,300	4,251,300	4,341,400	4,431,400	4,523,300
Female	4,095,100	4,191,100	4,288,100	4,385,000	4,482,100
IV-A CALABARZON	9,422,900	9,667,400	9,913,800	10,160,100	10,407,100
Male	4,717,700	4,835,900	4,954,900	5,073,900	5,193,400
Female	4,705,200	4,831,500	4,958,900	5,086,200	5,213,700
IV-B MIMAROPA	2,315,000	2,378,400	2,443,800	2,511,200	2,579,700
Male	1,185,400	1,218,100	1,250,900	1,285,200	1,320,500
Female	1,129,600	1,160,300	1,192,900	1,226,000	1,259,200
V Bicol Region	4,712,000	4,803,500	4,897,700	4,993,100	5,090,500
Male	2,405,600	2,451,800	2,500,400	2,549,100	2,598,400
Female	2,306,400	2,351,700	2,397,300	2,444,000	2,492,100
VI Western Visayas	6,238,200	6,361,700	6,485,900	6,613,500	6,743,400
Male	3,142,600	3,204,800	3,267,400	3,331,500	3,397,200
Female	3,095,600	3,156,900	3,218,500	3,282,000	3,346,200

Note: Details may not add up to totals due to rounding.

Source: National Statistics Office.

**Table 1.8 (continued)**

<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
85,261,000	86,972,500	88,706,300	90,457,200	92,226,600	94,013,200
42,887,300	43,742,100	44,608,300	45,483,100	46,368,900	47,263,600
42,373,700	43,230,400	44,098,000	44,974,100	45,857,700	46,749,600
10,787,300	10,944,300	11,099,800	11,252,700	11,403,300	11,552,100
5,300,700	5,378,500	5,455,100	5,530,500	5,604,600	5,677,900
5,486,600	5,565,800	5,644,700	5,722,200	5,798,700	5,874,200
1,526,800	1,559,500	1,592,400	1,625,600	1,659,800	1,694,400
775,700	792,100	808,300	824,500	841,600	858,900
751,100	767,400	784,100	801,100	818,200	835,500
4,682,700	4,777,900	4,875,200	4,974,000	5,073,100	5,172,900
2,351,600	2,399,500	2,448,700	2,498,200	2,548,500	2,599,000
2,331,100	2,378,400	2,426,500	2,475,800	2,524,600	2,573,900
3,086,000	3,139,000	3,194,400	3,250,100	3,307,100	3,365,400
1,577,300	1,603,500	1,631,500	1,659,100	1,687,600	1,715,900
1,508,700	1,535,500	1,562,900	1,591,000	1,619,500	1,649,500
9,195,600	9,385,300	9,576,900	9,770,100	9,964,300	10,159,300
4,615,700	4,708,600	4,802,500	4,897,700	4,993,500	5,090,100
4,579,900	4,676,700	4,774,400	4,872,400	4,970,800	5,069,200
10,655,500	10,903,200	11,152,800	11,402,800	11,653,000	11,904,100
5,314,200	5,434,300	5,555,500	5,677,200	5,798,500	5,920,900
5,341,300	5,468,900	5,597,300	5,725,600	5,854,500	5,983,200
2,649,400	2,720,800	2,792,500	2,865,800	2,941,400	3,018,000
1,355,700	1,392,600	1,428,900	1,466,900	1,505,300	1,545,000
1,293,700	1,328,200	1,363,600	1,398,900	1,436,100	1,473,000
5,189,900	5,289,500	5,392,300	5,497,200	5,604,600	5,711,500
2,649,500	2,700,400	2,753,100	2,806,500	2,861,600	2,916,200
2,540,400	2,589,100	2,639,200	2,690,700	2,743,000	2,795,300
6,876,100	7,012,300	7,149,700	7,289,900	7,432,400	7,578,000
3,463,900	3,532,300	3,602,100	3,672,900	3,744,800	3,818,800
3,412,200	3,480,000	3,547,600	3,617,000	3,687,600	3,759,200

**Table 1.8 (continued)**  
**PROJECTED POPULATION BY SEX AND BY REGION**  
**2000 to 2010**  
**Medium Assumption**

Region / Sex	2000	2001	2002	2003	2004
VII Central Visayas	5,739,600	5,858,700	5,981,100	6,104,000	6,230,000
Male	2,876,400	2,936,400	2,997,600	3,059,600	3,123,400
Female	2,863,200	2,922,300	2,983,500	3,044,400	3,106,600
VIII Eastern Visayas	3,629,400	3,704,300	3,780,900	3,859,300	3,939,400
Male	1,854,200	1,891,400	1,929,700	1,968,900	2,009,000
Female	1,775,200	1,812,900	1,851,200	1,890,400	1,930,400
IX Zamboanga Peninsula	2,848,200	2,907,700	2,968,100	3,029,200	3,091,600
Male	1,445,300	1,475,300	1,505,700	1,536,700	1,567,900
Female	1,402,900	1,432,400	1,462,400	1,492,500	1,523,700
X Northern Mindanao	3,525,900	3,602,900	3,679,800	3,758,900	3,839,200
Male	1,787,300	1,826,000	1,864,300	1,903,700	1,943,700
Female	1,738,600	1,776,900	1,815,500	1,855,200	1,895,500
XI Davao Region	3,698,100	3,760,600	3,824,700	3,888,700	3,953,200
Male	1,887,800	1,919,400	1,951,900	1,984,300	2,017,000
Female	1,810,300	1,841,200	1,872,800	1,904,400	1,936,200
XII SOCCSKSARGEN	3,245,800	3,323,500	3,402,300	3,482,700	3,564,400
Male	1,654,000	1,692,700	1,731,700	1,772,100	1,812,300
Female	1,591,800	1,630,800	1,670,600	1,710,600	1,752,100
XIII Caraga	2,106,800	2,146,400	2,188,800	2,231,400	2,274,000
Male	1,077,000	1,097,200	1,118,600	1,140,300	1,161,700
Female	1,029,800	1,049,200	1,070,200	1,091,100	1,112,300
ARMM Autonomous Region in Muslim Mindanao	2,816,200	2,884,900	2,954,800	3,026,200	3,098,100
Male	1,389,700	1,424,700	1,460,200	1,497,000	1,533,700
Female	1,426,500	1,460,200	1,494,600	1,529,200	1,564,400

Note: Details may not add up to totals due to rounding.

Source: National Statistics Office.

**Table 1.8 (continued)**

2005	2006	2007	2008	2009	2010
6,357,900	6,487,800	6,619,800	6,754,200	6,890,800	7,029,300
3,188,100	3,253,700	3,320,400	3,388,300	3,457,500	3,527,500
3,169,800	3,234,100	3,299,400	3,365,900	3,433,300	3,501,800
4,020,900	4,103,200	4,187,000	4,273,000	4,358,900	4,447,500
2,049,600	2,091,300	2,133,300	2,176,600	2,220,000	2,264,900
1,971,300	2,011,900	2,053,700	2,096,400	2,138,900	2,182,600
3,154,700	3,219,300	3,284,600	3,351,300	3,418,800	3,487,400
1,599,800	1,632,000	1,664,800	1,698,100	1,731,800	1,766,100
1,554,900	1,587,300	1,619,800	1,653,200	1,687,000	1,721,300
3,920,600	4,003,100	4,087,700	4,174,100	4,260,400	4,349,300
1,984,800	2,026,100	2,068,500	2,111,500	2,155,100	2,199,800
1,935,800	1,977,000	2,019,200	2,062,600	2,105,300	2,149,500
4,020,000	4,087,200	4,154,300	4,222,800	4,291,900	4,362,400
2,050,700	2,084,600	2,118,700	2,153,600	2,188,800	2,224,500
1,969,300	2,002,600	2,035,600	2,069,200	2,103,100	2,137,900
3,648,300	3,732,600	3,817,900	3,903,800	3,991,800	4,080,400
1,854,600	1,896,700	1,939,000	1,981,800	2,025,800	2,069,700
1,793,700	1,835,900	1,878,900	1,922,000	1,966,000	2,010,700
2,318,200	2,362,700	2,408,400	2,453,900	2,501,400	2,549,400
1,184,400	1,207,100	1,230,500	1,253,600	1,277,900	1,302,500
1,133,800	1,155,600	1,177,900	1,200,300	1,223,500	1,246,900
3,171,100	3,244,800	3,320,600	3,395,900	3,473,600	3,551,800
1,571,000	1,608,800	1,647,400	1,686,100	1,726,000	1,765,900
1,600,100	1,636,000	1,673,200	1,709,800	1,747,600	1,785,900

**Table 1.9**  
**PROJECTED POPULATION BY SEX, BY REGION AND PROVINCE**  
**2006 to 2010**  
**Medium Assumption**

Region and province	2006			2007		
	Total	Male	Female	Total	Male	Female
Philippines	86,972,500	43,742,100	43,230,400	88,706,300	44,608,300	44,098,000
National Capital Region	10,944,300	5,378,500	5,565,800	11,099,800	5,455,100	5,644,700
Cordillera Administrative Region						
Abra	230,600	117,500	113,100	234,100	119,400	114,700
Apayao	112,700	57,800	54,900	115,500	59,100	56,400
Benguet	670,000	337,100	332,900	684,900	344,400	340,500
Ifugao	185,100	94,300	90,800	189,100	96,300	92,800
Kalinga	200,800	102,900	97,900	205,300	105,100	100,200
Mt. Province	160,300	82,500	77,800	163,500	84,000	79,500
I Ilocos Region	4,777,900	2,399,500	2,378,400	4,875,200	2,448,700	2,426,500
Ilocos Norte	570,500	286,400	284,100	579,700	291,000	288,700
Ilocos Sur	655,700	327,400	328,300	666,500	332,900	333,600
La Union	758,100	383,200	374,900	775,100	391,700	383,400
Pangasinan	2,793,600	1,402,500	1,391,100	2,853,900	1,433,100	1,420,800
II Cagayan Valley	3,139,000	1,603,500	1,535,500	3,194,400	1,631,500	1,562,900
Batanes	18,900	9,700	9,200	19,300	10,000	9,300
Cagayan	1,105,200	563,000	542,200	1,124,600	573,000	551,600
Isabela	1,435,400	733,700	701,700	1,460,200	745,800	714,400
Nueva Vizcaya	414,200	212,100	202,100	422,200	216,200	206,000
Quirino	165,300	85,000	80,300	168,100	86,500	81,600
III Central Luzon	9,385,300	4,708,600	4,676,700	9,576,900	4,802,500	4,774,400
Aurora	201,200	103,700	97,500	205,700	105,700	100,000
Bataan	629,100	315,100	314,000	640,900	320,800	320,100
Bulacan	2,686,900	1,323,400	1,363,500	2,760,700	1,358,800	1,401,900
Nueva Ecija	1,847,000	935,800	911,200	1,877,300	950,900	926,400
Pampanga	2,127,900	1,072,700	1,055,200	2,166,900	1,092,000	1,074,900
Tarlac	1,196,600	608,800	587,800	1,217,400	619,500	597,900
Zambales	696,600	349,100	347,500	708,000	354,800	353,200
IV-A CALABARZON	10,903,200	5,434,300	5,468,900	11,152,800	5,555,500	5,597,300
Batangas	2,156,000	1,087,000	1,069,000	2,198,700	1,108,200	1,090,500
Cavite	2,582,500	1,260,500	1,322,000	2,665,400	1,299,800	1,365,600
Laguna	2,243,400	1,111,000	1,132,400	2,287,000	1,132,300	1,154,700
Quezon	1,874,600	952,900	921,700	1,906,800	968,800	938,000
Rizal	2,046,700	1,022,900	1,023,800	2,094,900	1,046,400	1,048,500
IV-B MIMAROPA	2,720,800	1,392,600	1,328,200	2,792,500	1,428,900	1,363,600
Marinduque	250,200	126,800	123,400	255,500	129,400	126,100
Occidental Mindoro	452,000	233,200	218,800	464,000	239,200	224,800
Oriental Mindoro	799,300	407,200	392,100	819,400	417,600	401,800
Palawan	912,800	470,100	442,700	940,200	483,800	456,400
Romblon	306,500	155,300	151,200	313,400	158,900	154,500
V Bicol Region	5,289,500	2,700,400	2,589,100	5,392,300	2,753,100	2,639,200
Albay	1,223,500	621,200	602,300	1,245,600	632,500	613,100
Camarines Norte	525,700	269,800	255,900	535,200	274,600	260,600
Camarines Sur	1,758,400	896,300	862,100	1,793,700	914,200	879,500
Catanduanes	239,100	121,900	117,200	242,900	124,000	118,900
Masbate	802,500	410,400	392,100	819,100	419,100	400,000
Sorsogon	740,300	380,800	359,500	755,800	388,700	367,100

Source: National Statistics Office.

**Table 1.9 (continued)**

2008			2009			2010		
Total	Male	Female	Total	Male	Female	Total	Male	Female
90,458,000	45,483,900	44,974,100	92,152,300	46,305,700	45,846,600	94,013,200	47,263,600	46,749,600
11,252,700	5,530,500	5,722,200	11,403,300	5,604,600	5,798,700	11,552,100	5,677,900	5,874,200
1,625,600	824,500	801,100	1,659,800	841,600	818,200	1,694,400	858,900	835,500
237,600	120,900	116,700	240,700	122,600	118,100	244,200	124,400	119,800
117,600	60,200	57,400	120,600	61,800	58,800	123,600	63,100	60,500
699,800	351,600	348,200	715,000	358,900	356,100	730,700	366,600	364,100
193,500	98,500	95,000	197,400	100,500	96,900	201,500	102,600	98,900
210,000	107,500	102,500	215,100	109,800	105,300	219,700	112,200	107,500
167,100	85,800	81,300	171,000	88,000	83,000	174,700	90,000	84,700
4,974,000	2,498,200	2,475,800	5,073,100	2,548,500	2,524,600	5,172,900	2,599,000	2,573,900
588,900	295,400	293,500	598,300	300,500	297,800	607,600	305,100	302,500
676,800	338,000	338,800	687,200	343,100	344,100	697,600	348,200	349,400
792,600	400,500	392,100	810,400	409,500	400,900	828,200	418,600	409,600
2,915,700	1,464,300	1,451,400	2,977,200	1,495,400	1,481,800	3,039,500	1,527,100	1,512,400
3,250,100	1,659,100	1,591,000	3,307,100	1,687,600	1,619,500	3,365,400	1,715,900	1,649,500
19,600	10,100	9,500	20,100	10,400	9,700	20,300	10,400	9,900
1,143,500	582,400	561,100	1,162,800	592,200	570,600	1,182,700	602,100	580,600
1,485,700	758,100	727,600	1,511,400	770,500	740,900	1,537,600	783,200	754,400
430,300	220,400	209,900	439,000	224,900	214,100	447,800	229,200	218,600
171,000	88,100	82,900	173,800	89,600	84,200	177,000	91,000	86,000
9,770,100	4,897,700	4,872,400	9,964,300	4,993,500	4,970,800	10,159,300	5,090,100	5,069,200
210,600	108,300	102,300	215,300	110,600	104,700	220,700	113,100	107,600
652,500	326,500	326,000	664,000	332,100	331,900	676,000	337,800	338,200
2,835,600	1,395,200	1,440,400	2,910,800	1,431,900	1,478,900	2,986,200	1,469,700	1,516,500
1,907,600	965,700	941,900	1,938,400	980,900	957,500	1,969,100	996,100	973,000
2,206,100	1,111,300	1,094,800	2,245,400	1,130,700	1,114,700	2,285,000	1,149,900	1,135,100
1,238,200	630,200	608,000	1,259,100	641,000	618,100	1,279,700	651,600	628,100
719,500	360,500	359,000	731,300	366,300	365,000	742,600	371,900	370,700
11,402,800	5,677,200	5,725,600	11,653,000	5,798,500	5,854,500	11,904,100	5,920,900	5,983,200
2,242,300	1,130,100	1,112,200	2,286,000	1,151,600	1,134,400	2,330,900	1,174,000	1,156,900
2,747,800	1,339,100	1,408,700	2,830,900	1,379,200	1,451,700	2,913,500	1,419,200	1,494,300
2,330,700	1,153,500	1,177,200	2,374,200	1,174,400	1,199,800	2,417,600	1,195,300	1,222,300
1,939,100	984,500	954,600	1,971,700	1,000,200	971,500	2,004,900	1,016,100	988,800
2,142,900	1,070,000	1,072,900	2,190,200	1,093,100	1,097,100	2,237,200	1,116,300	1,120,900
2,865,800	1,466,900	1,398,900	2,941,400	1,505,300	1,436,100	3,018,000	1,545,000	1,473,000
260,500	132,100	128,400	266,300	134,900	131,400	271,900	138,200	133,700
476,700	245,900	230,800	489,600	252,400	237,200	502,400	258,900	243,500
840,100	428,300	411,800	861,200	439,000	422,200	882,600	450,200	432,400
968,100	497,900	470,200	996,400	512,300	484,100	1,025,800	527,200	498,600
320,400	162,700	157,700	327,900	166,700	161,200	335,300	170,500	164,800
5,498,000	2,807,300	2,690,700	5,604,600	2,861,600	2,743,000	5,711,500	2,916,200	2,795,300
1,268,000	643,900	624,100	1,291,000	655,500	635,500	1,313,900	667,100	646,800
544,500	279,500	265,000	554,500	284,700	269,800	564,000	289,700	274,300
1,830,100	932,600	897,500	1,866,900	951,300	915,600	1,904,200	970,400	933,800
248,100	126,900	121,200	251,500	128,400	123,100	255,800	130,600	125,200
835,800	427,600	408,200	853,300	436,700	416,600	870,200	445,400	424,800
771,500	396,800	374,700	787,400	405,000	382,400	803,400	413,000	390,400

**Table 1.9 (continued)**  
**PROJECTED POPULATION BY SEX, BY REGION AND PROVINCE**  
**2006 to 2010**  
**Medium Assumption**

Region and province	2006			2007		
	Total	Male	Female	Total	Male	Female
VI Western Visayas	7,012,300	3,532,300	3,480,000	7,149,700	3,602,100	3,547,600
Aklan	507,800	255,800	252,000	518,000	261,100	256,900
Antique	542,100	274,500	267,600	554,200	280,800	273,400
Capiz	732,400	368,600	363,800	745,700	375,400	370,300
Guimaras	161,900	83,000	78,900	165,400	84,800	80,600
Iloilo	2,164,500	1,084,200	1,080,300	2,204,700	1,104,500	1,100,200
Negros Occidental	2,903,600	1,466,200	1,437,400	2,961,700	1,495,500	1,466,200
VII Central Visayas	6,487,800	3,253,700	3,234,100	6,619,800	3,320,400	3,299,400
Bohol	1,271,400	641,800	629,600	1,293,400	653,100	640,300
Cebu	3,867,700	1,931,400	1,936,300	3,954,700	1,975,100	1,979,600
Negros Oriental	1,260,300	636,000	624,300	1,282,200	647,200	635,000
Siquijor	88,400	44,500	43,900	89,500	45,000	44,500
VIII Eastern Visayas	4,103,200	2,091,300	2,011,900	4,187,000	2,133,300	2,053,700
Biliran	160,800	81,600	79,200	164,400	83,400	81,000
Eastern Samar	426,000	217,800	208,200	434,200	221,900	212,300
Leyte	1,798,000	914,500	883,500	1,833,000	932,200	900,800
Northern Samar	578,000	294,300	283,700	591,300	301,000	290,300
Samar	737,500	378,000	359,500	753,900	386,100	367,800
Southern Leyte	402,900	205,100	197,800	410,200	208,700	201,500
IX Zamboanga Peninsula	3,219,300	1,632,000	1,587,300	3,284,600	1,664,800	1,619,800
Isabela City	83,800	41,600	42,200	85,100	42,200	42,900
Zamboanga del Norte	933,600	475,200	458,400	952,000	484,500	467,500
Zamboanga del Sur	1,636,400	825,300	811,100	1,670,200	842,200	828,000
Zamboanga Sibugay	565,500	289,900	275,600	577,300	295,900	281,400
X Northern Mindanao	4,003,100	2,026,100	1,977,000	4,087,700	2,068,500	2,019,200
Bukidnon	1,225,300	630,500	594,800	1,253,800	645,000	608,800
Camiguin	84,100	42,700	41,400	85,700	43,600	42,100
Lanao del Norte	844,600	423,000	421,600	858,800	430,200	428,600
Misamis Occidental	539,800	272,200	267,600	548,600	276,700	271,900
Misamis Oriental	1,309,300	657,700	651,600	1,340,800	673,000	667,800
XI Davao Region	4,087,200	2,084,600	2,002,600	4,154,300	2,118,700	2,035,600
Compostela Valley	653,700	340,800	312,900	665,900	347,200	318,700
Davao	818,600	419,800	398,800	830,600	426,000	404,600
Davao del Sur	2,121,300	1,070,000	1,051,300	2,156,000	1,087,400	1,068,600
Davao Oriental	493,600	254,000	239,600	501,800	258,100	243,700
XII SOCCSKSARGEN	3,732,600	1,896,700	1,835,900	3,817,900	1,939,000	1,878,900
Cotabato City	182,700	89,300	93,400	185,900	90,900	95,000
Cotabato	1,098,000	559,000	539,000	1,121,500	570,500	551,000
Sarangani	483,500	247,600	235,900	495,700	253,700	242,000
South Cotabato	1,291,200	654,800	636,400	1,322,000	670,100	651,900
Sultan Kudarat	677,200	346,000	331,200	692,800	353,800	339,000
XIII Caraga	2,362,700	1,207,100	1,155,600	2,408,400	1,230,500	1,177,900
Agusan del Norte	618,200	315,500	302,700	629,200	320,900	308,300
Agusan del Sur	644,300	333,500	310,800	658,700	341,100	317,600
Surigao del Norte	541,900	273,700	268,200	552,400	279,000	273,400
Surigao del Sur	558,300	284,400	273,900	568,100	289,500	278,600
Autonomous Region in Muslim Mindanao	3,244,800	1,608,800	1,636,000	3,320,600	1,647,400	1,673,200
Basilan (excl. Isabela City)	297,200	148,600	148,600	303,700	151,700	152,000
Lanao del Sur	804,500	394,600	409,900	827,900	406,600	421,300
Maguindanao	1,083,300	541,300	542,000	1,109,100	554,600	554,500
Sulu	688,500	338,900	349,600	699,900	344,700	355,200
Tawi-Tawi	371,300	185,400	185,900	380,000	189,800	190,200

**Table 1.9 (continued)**

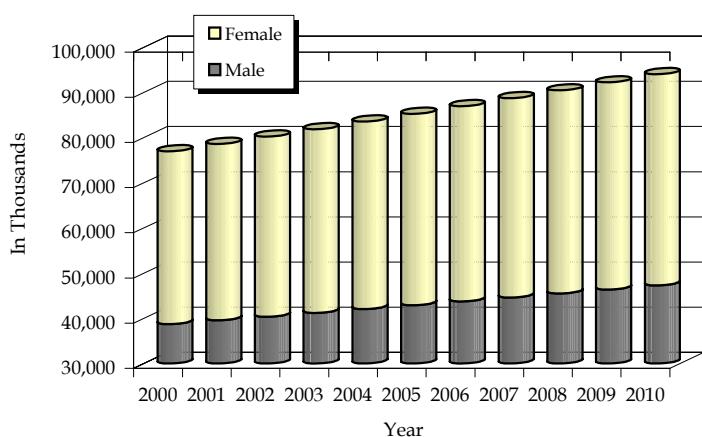
2008			2009			2010		
Total	Male	Female	Total	Male	Female	Total	Male	Female
7,289,900	3,672,900	3,617,000	7,432,400	3,744,800	3,687,600	7,578,000	3,818,800	3,759,200
527,300	265,800	261,500	537,500	270,900	266,600	547,900	276,400	271,500
566,600	287,400	279,200	579,000	293,700	285,300	592,200	300,800	291,400
759,500	382,500	377,000	773,300	389,600	383,700	787,300	396,800	390,500
168,900	86,400	82,500	172,600	88,300	84,300	176,100	90,000	86,100
2,245,900	1,125,200	1,120,700	2,288,100	1,146,600	1,141,500	2,330,400	1,168,000	1,162,400
3,021,700	1,525,600	1,496,100	3,081,900	1,555,700	1,526,200	3,144,100	1,586,800	1,557,300
6,754,200	3,388,300	3,365,900	6,834,500	3,412,300	3,422,200	7,029,300	3,527,500	3,501,800
1,316,300	664,800	651,500	1,328,200	676,700	651,500	1,362,900	688,800	674,100
4,042,800	2,019,500	2,023,300	4,087,300	2,019,500	2,067,800	4,223,500	2,110,400	2,113,100
1,304,200	658,200	646,000	1,326,900	669,800	657,100	1,350,100	681,700	668,400
90,900	45,800	45,100	92,100	46,300	45,800	92,800	46,600	46,200
4,273,000	2,176,600	2,096,400	4,358,900	2,220,000	2,138,900	4,447,500	2,264,900	2,182,600
168,500	85,500	83,000	172,000	87,400	84,600	175,800	89,100	86,700
443,400	226,300	217,100	452,200	230,600	221,600	461,300	235,200	226,100
1,867,900	949,900	918,000	1,903,400	967,900	935,500	1,939,300	986,500	952,800
604,600	307,600	297,000	618,100	314,400	303,700	631,900	321,300	310,600
771,000	394,800	376,200	788,200	403,500	384,700	806,100	412,500	393,600
417,600	212,500	205,100	425,000	216,200	208,800	433,100	220,300	212,800
3,351,300	1,698,100	1,653,200	3,418,800	1,731,800	1,687,000	3,487,400	1,766,100	1,721,300
87,100	43,300	43,800	89,000	44,200	44,800	90,600	45,000	45,600
971,000	494,000	477,000	989,800	503,500	486,300	1,009,900	513,600	496,300
1,704,100	859,000	845,100	1,738,800	876,200	862,600	1,773,600	893,500	880,100
589,100	301,800	287,300	601,200	307,900	293,300	613,300	314,000	299,300
4,174,100	2,111,500	2,062,600	4,260,400	2,155,100	2,105,300	4,349,300	2,199,800	2,149,500
1,282,900	659,900	623,000	1,312,100	675,000	637,100	1,342,300	690,500	651,800
87,500	44,500	43,000	89,400	45,500	43,900	91,100	46,400	44,700
873,600	437,600	436,000	887,800	444,900	442,900	902,400	452,300	450,100
557,900	281,200	276,700	567,000	285,800	281,200	576,800	290,700	286,100
1,372,200	688,300	683,900	1,404,100	703,900	700,200	1,436,700	719,900	716,800
4,222,800	2,153,600	2,069,200	4,291,900	2,188,800	2,103,100	4,362,400	2,224,500	2,137,900
678,900	353,800	325,100	692,100	360,400	331,700	705,100	367,300	337,800
842,700	432,300	410,400	855,000	438,900	416,100	868,000	445,400	422,600
2,191,500	1,105,300	1,086,200	2,227,200	1,123,400	1,103,800	2,262,900	1,141,200	1,121,700
509,700	262,200	247,500	517,600	266,100	251,500	526,400	270,600	255,800
3,903,800	1,981,800	1,922,000	3,991,800	2,025,800	1,966,000	4,080,400	2,069,700	2,010,700
188,800	92,500	96,300	192,000	93,900	98,100	194,800	95,300	99,500
1,145,100	582,300	562,800	1,169,400	594,600	574,800	1,194,200	606,900	587,300
507,900	259,600	248,300	520,600	266,000	254,600	533,100	272,000	261,100
1,354,200	686,200	668,000	1,386,400	702,300	684,100	1,418,900	718,500	700,400
707,800	361,200	346,600	723,400	369,000	354,400	739,400	377,000	362,400
2,453,900	1,253,600	1,200,300	2,501,400	1,277,900	1,223,500	2,549,400	1,302,500	1,246,900
639,900	326,300	313,600	651,400	332,000	319,400	663,200	338,000	325,200
673,600	348,900	324,700	688,600	356,600	332,000	704,100	364,800	339,300
562,600	284,200	278,400	573,700	289,800	283,900	584,700	295,300	289,400
577,800	294,200	283,600	587,700	299,500	288,200	597,400	304,400	293,000
3,395,900	1,686,100	1,709,800	3,455,600	1,708,000	1,747,600	3,551,800	1,765,900	1,785,900
309,600	154,800	154,800	316,200	157,800	158,400	322,200	160,900	161,300
852,000	418,900	433,100	858,100	413,400	444,700	900,700	444,200	456,500
1,135,200	568,000	567,200	1,161,800	581,700	580,100	1,188,700	595,300	593,400
710,900	350,300	360,600	722,900	356,700	366,200	735,000	362,800	372,200
388,200	194,100	194,100	396,600	198,400	198,200	405,200	202,700	202,500

**Table 1.10**  
**POPULATION DISTRIBUTION OF SENIOR CITIZENS BY REGION**  
**2000**

		Total Population	Number of Senior Citizen	Percent to Total Senior Citizen	Percent to Regional Population
	Philippines	76,504,077	4,565,560	100.0	6.0
NCR	National Capital Region	9,932,560	468,876	10.3	4.7
CAR	Cordillera Administrative Region	1,365,412	86,741	1.9	6.4
I	Ilocos	4,200,478	337,797	7.4	8.0
II	Cagayan Valley	2,813,159	179,655	3.9	6.4
III	Central Luzon	8,030,945	482,333	10.6	6.0
IV	Southern Luzon	11,793,655	648,495	14.2	5.5
V	Bicol	4,686,669	313,531	6.9	6.7
VI	Western Visayas	6,211,038	473,752	10.4	7.6
VII	Central Visayas	5,706,953	409,791	9.0	7.2
VII	Eastern Visayas	3,610,355	270,447	5.9	7.5
IX	Western Mindanao	3,091,208	157,324	3.4	5.1
X	Northern Mindanao	2,747,585	155,273	3.4	5.7
XI	Southern Mindanao	5,189,335	259,533	5.7	5.0
XII	Central Mindanao	2,598,210	120,425	2.6	4.6
XIII	Caraga	2,095,367	124,283	2.7	5.9
ARMM	Autonomous Region in Muslim Mindanao	2,412,159	76,590	1.7	3.2

Source: National Statistics Office.

**Figure 1.3 POPULATION PROJECTIONS BY SEX: 2000 to 2010  
(Medium Assumption)**



**Table 1.11**  
**HOUSEHOLD POPULATION BY RELIGIOUS AFFILIATION AND BY SEX**  
**2000**

Religion	Both Sexes	Male	Female
Total	76,332,470	38,416,929	37,915,541
Roman Catholic	61,862,898	31,197,055	30,665,843
Islam	3,862,409	1,907,721	1,954,688
Evangelical	2,152,786	1,067,708	1,085,078
Iglesia ni Cristo	1,762,845	889,774	873,071
Aglipayan	1,508,662	765,799	742,863
Seventh Day Adventist	609,570	301,699	307,871
United Church of Christ in the Philippines	416,681	209,647	207,034
Jehovah's Witnesses	380,059	184,489	195,570
Other Protestants	340,765	169,053	171,712
United Methodist Church	305,690	152,516	153,174
Convention of the Philippine Baptist Churches	217,806	106,462	111,344
Church of Jesus Christ of the Latter Day Saints	181,485	89,789	91,696
Bible Baptist	176,112	86,462	89,650
Tribal religion	164,080	84,399	79,681
Philippine Episcopal Church	161,444	82,869	78,575
Association of Fundamental Baptist Churches in the Philippines	148,776	72,796	75,980
Southern Baptist	116,546	58,585	57,961
Philippine Benevolent Missionaries Association	107,890	54,200	53,690
Other Baptist	69,158	33,883	35,275
Buddhist	64,969	32,257	32,712
Iglesia Evangelista Methodista en las Islas Filipinas	54,709	27,240	27,469
Lutheran Church - Philippines	46,918	23,846	23,072
Missionary Baptist Churches of the Philippines	25,547	12,807	12,740
Other Methodist	24,520	11,861	12,659
Salvation Army, Philippines	12,596	6,239	6,357
Association of Baptist Churches in Luzon, Visayas and Mindanao	11,476	5,668	5,808
International Baptist Missionary Fellowship	7,452	3,670	3,782
None	73,799	38,985	34,814
Unknown	351,632	182,210	169,422

Source: National Statistics Office.

**Table 1.12**  
**HOUSEHOLD POPULATION BY ETHNICITY AND BY SEX**  
**2000**

Ethnicity	Both Sexes	Male	Female
Total	76,332,470	38,416,930	37,915,540
Tagalog	21,485,927	10,732,408	10,753,519
Cebuano	10,030,667	5,066,690	4,963,977
Ilocano	6,920,760	3,507,553	3,413,207
Bisaya/Binisaya	5,778,435	2,897,121	2,881,314
Hiligaynon/Ilonggo	5,773,135	2,905,519	2,867,616
Bikol/Bicol	4,583,034	2,333,788	2,249,246
Waray	2,567,558	1,301,040	1,266,518
Other foreign language/dialect	19,964	12,191	7,773
Other local language/dialect	18,546,497	9,351,862	9,194,635
Not reported	646,457	320,949	325,508

Source: National Statistics Office.

**Table 1.13**  
**NUMBER OF REGISTERED FILIPINO EMIGRANTS BY COUNTRY OF DESTINATION**  
**1982 to 2008**

Year	Total	USA	Canada	Australia	Japan	United Kingdom	Germany	New Zealand	Others
1982	53,953	44,438	4,898	2,931	310	682	263	25	406
1983	42,481	34,794	3,946	2,608	140	346	282	41	324
1984	41,551	34,682	2,463	2,915	137	364	346	55	589
1985	45,269	38,653	2,097	3,458	126	276	213	52	394
1986	49,338	40,650	3,206	4,374	53	658	88	37	272
1987	56,350	40,813	5,757	8,983	6	436	58	45	252
1988	58,020	41,378	6,602	9,319	62	256	83	11	309
1989	55,745	39,524	8,040	5,943	1,271	248	135	55	529
1990	63,149	43,781	8,400	5,847	3,569	291	334	50	877
1991	62,464	43,824	7,211	5,715	3,946	286	522	91	869
1992	64,154	46,691	7,454	4,104	4,048	205	593	128	931
1993	66,390	44,903	11,627	3,083	4,527	159	780	237	1,074
1994	64,531	40,515	14,302	3,224	4,225	174	784	287	1,020
1995	56,242	34,614	11,288	2,966	4,883	151 <sup>r</sup>	661	579	1,100
1996	60,913	41,312	10,050	2,002	4,510	150	542	1,005	1,342
1997	54,059	37,002	8,215	2,124	4,171	195	566	405	1,381
1998	39,009	24,886	5,651	2,189	3,810	193	560	253	1,467
1999	40,507	24,123	6,712	2,597	4,219	225	550	186	1,895
2000	51,031	31,324	8,245	2,298	6,468	174	552	261	1,709
2001	52,054	31,287	9,737	1,965	6,021	176	507	284	2,077
2002	57,720	36,557	8,795	2,603	5,734	271	518	624	2,618
2003	55,137	33,916	9,521	2,223	5,929	225	445	382	2,496
2004	64,924	42,350	10,108	2,647	5,993	309	393	131	2,993
2005	69,028	40,280	13,598	3,027	7,062	478	367	394	3,822
2006	82,967	49,522	13,230	3,735	9,742	556	457	1,973	3,752
2007	80,599	46,420	14,572	3,462	8,806	654	424	1,639	4,622
2008	70,800	34,201	16,443	3,657	7,682	552	489	1,252	6,524

Note: For the United States of America data include American Samoa, Guam, Commonwealth of the Mariana Islands, U.S. Virgin Islands, Republic of Marshall Islands, Federated States of Micronesia, Republic of Palau, and Commonwealth of Puerto Rico.

Source: Commission on Filipinos Overseas.

**Table 1.14**  
**NUMBER OF REGISTERED FILIPINO EMIGRANTS BY SEX**  
**1989 to 2008**

Year	Total	Female	Male
1989	55,745	32,938	22,807
1990	63,149	37,749	25,400
1991	62,464	37,745	24,719
1992	64,154	39,026	25,128
1993	66,390	40,179	26,211
1994	64,531	38,351	26,180
1995	56,242	33,692	22,550
1996	60,913	36,467	24,446
1997	54,059	33,123	20,936
1998	39,009	24,380	14,629
1999	40,507	25,850	14,657
2000	51,031	31,124	19,907
2001	52,054	31,741	20,313
2002	57,720	35,391	22,329
2003	55,137	32,904	22,233
2004	64,924	38,783	26,141
2005	69,028	41,695	27,333
2006	82,967	50,708	32,259
2007	80,599	49,722	30,877
2008	70,800	42,961	27,839

Source: Commission on Filipinos Overseas.

**Table 1.15**  
**NUMBER OF REGISTERED FILIPINO EMIGRANTS BY AGE GROUP**  
**1989 to 2008**

Year	Total	14-Below	15-24	25-34	35-44	45-54	55-64	65-Above	No response
1989	55,746	12,207	11,355	13,807	7,011	3,870	4,117	3,364	15
1990	63,149	12,053	13,536	16,356	7,521	4,314	5,143	4,218	8
1991	62,464	11,634	14,048	15,434	7,184	4,343	5,401	4,419	1
1992	64,154	12,708	15,361	15,283	7,635	4,366	4,978	3,823	-
1993	66,390	10,119	14,705	17,299	8,251	5,767	5,754	4,495	-
1994	64,531	12,462	13,611	15,287	7,947	4,824	5,988	4,412	-
1995	56,242	11,372	11,984	14,450	6,638	4,209	4,642	2,947	-
1996	60,913	12,162	13,484	13,358	7,268	5,432	5,600	3,609	-
1997	54,059	10,172	11,634	11,734	6,241	5,344	5,549	3,385	-
1998	39,009	7,208	8,975	9,224	4,806	3,487	3,160	2,149	-
1999	40,507	7,288	9,527	10,044	4,896	3,287	3,172	2,293	-
2000	51,031	9,132	10,317	13,490	7,498	4,253	3,715	2,614	12
2001	52,054	10,091	10,502	13,542	7,107	3,683	4,064	3,065	-
2002	57,720	11,970	11,071	15,044	7,786	4,454	3,924	3,466	5
2003	55,137	12,017	10,590	13,845	7,475	4,603	3,795	2,812	-
2004	64,924	13,793	12,547	16,046	8,967	5,353	4,626	3,592	-
2005	69,028	15,057	13,526	16,817	10,209	5,581	4,466	3,372	-
2006	82,967	17,919	16,436	20,907	12,255	6,091	4,969	4,390	-
2007	80,599	17,011	16,520	17,637	11,461	6,287	6,176	5,507	-
2008	70,800	15,420	14,959	15,103	10,163	5,984	5,323	3,779	69

Source: Commission on Filipinos Overseas.

**Table 1.16**  
**NUMBER OF REGISTERED FILIPINO EMIGRANTS BY MAJOR OCCUPATIONAL GROUP**  
**1988 to 2008**

OCCUPATIONAL GROUPING	1989	1990	1991	1992	1993	1994	1995	1996
TOTAL	55,745	63,149	62,464	64,154	66,390	64,531	56,242	60,913
<b>A. Employed</b>								
Professional, Technical and Related Workers	6,861	7,858	7,635	7,299	7,225	6,369	5,416	6,315
Managerial, Executive, and Administrative Workers	480	430	461	548	823	800	613	635
Clerical Workers	1,681	1,807	1,928	1,789	2,079	2,153	2,270	1,600
Sales Workers	2,251	2,715	2,878	3,031	2,116	2,681	2,524	2,704
Service Workers	1,028	1,331	1,965	1,755	1,724	2,436	1,230	1,026
Agri, Animal Husbandry, Forestry Workers & Fisherman	1,081	1,283	1,412	1,177	1,409	1,294	1,020	1,189
Production Process, Transport Equipment Operators & Laborers	2,236	2,476	3,113	2,507	2,906	2,616	2,407	2,721
Members of the Armed Forces	309	285	285	159	84	67	48	41
<b>B. Unemployed</b>								
Housewives	9,929	11,520	12,248	15,076	15,850	14,800	12,863	14,549
Retirees	1,716	1,855	2,107	1,948	2,236	2,241	1,670	2,069
Students	13,429	13,641	13,722	15,324	17,725	16,954	14,760	17,019
Minors (Below 7 years old)	5,114	5,051	4,783	4,913	4,642	4,315	4,216	4,342
Out of School Youth	222	213	270	325	201	3	6	2
Refugees	1	-	1	-	-	-	-	-
No Occupation Reported	9,407	12,684	9,656	8,303	7,370	7,802	7,199	6,701

Source : Commission on Filipinos Overseas.

**Table 1.17**  
**NUMBER OF SHELTER SECURITY UNITS CONSTRUCTED, FINANCED AND/OR ADMINISTERED BY THE GOVERNMENT**  
**2004 to 2007**  
**(Amount in million pesos)**

Year	Total		NHA <sup>1</sup>		NHMFC <sup>2</sup>		HDMF <sup>3</sup>		HGC <sup>4</sup>	
	SSU <sup>5</sup>	Amount	SSU	Amount	SSU	Amount	SSU	Amount	SSU	Amount
2004	76,987	19,358.9	20,180	1,522.6	14,129	695.5	39,562	14,786.8	3,116	2,354.1
2005	96,810	23,147.1	39,786	2,193.2	14,199	722.2	37,175	15,291.2	5,650	4,940.5
2006	96,838	28,606.0	37,601	3,055.4	13,783	740.5	33,066	16,194.8	12,388	8,615.3
2007	122,216	41,847.4	41,528	3,517.7	11,822	626.0	47,367	23,665.2	21,499	14,038.5

<sup>1</sup> NHA accomplishments (includes resettlement, core housing, sites and services, slum upgrading medium rise housing and other housing assistance is net of Slum Upgrading-Presidential Proclamation (SU-PP), Community Mortgage Program (CMP), Emergency Housing Assistance and Group Land Acquisition and Development.

<sup>2</sup> Data refers to Community Mortgage Program (CMP) takeouts only, which was handled by the NHMFC until September 2005 and transferred to its subsidiary, the Social Housing Finance Corporation (SHFC) by virtue of EO No. 272 s. 2004.

<sup>3</sup> Data refers to the number of residential units financed under the Pag-ibig Mortgage and Development Program of the HDMF.

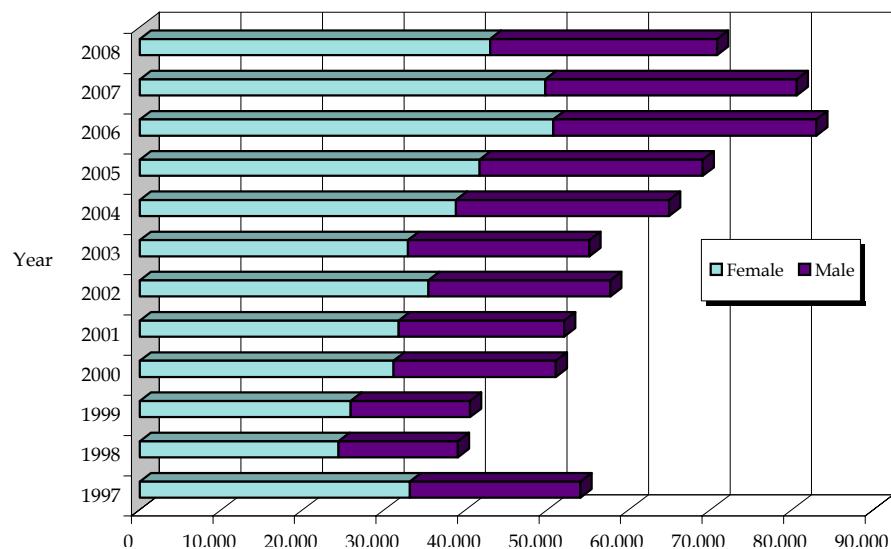
<sup>4</sup> HGC's guaranty programs (retail and Developmental) net of guaranty projects from HDMF and GFI's; Total Accomplishments for 2004=5,258 units at P2,429.71; CY 2005 = 68,276 units at 21,959.72; CY 2006 = 59,962 units at P 24,802.73 and CY 2007 = 62,967 units at P 35,104.43.

Source: Housing and Urban Development Coordinating Council.

**Table 1.16 (continued)**

1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
54,059	39,009	40,507	51,031	52,054	57,720	55,137	64,924	69,028	82,967	80,599	70,800
5,522	3,425	2,521	6,154	6,932	8,294	7,574	9,540	9,095	12,526	7,816	7,072
687	621	740	791	932	890	928	770	1,025	1,449	1,708	1,553
1,646	1,357	1,339	1,625	1,480	1,377	1,333	1,450	1,454	1,945	2,153	1,979
2,695	1,862	1,793	2,324	2,291	2,830	2,886	3,426	3,358	3,564	3,576	3,037
1,103	752	1,129	964	992	1,046	1,139	1,338	1,850	1,192	1,035	1,188
1,003	739	693	899	965	979	920	1,098	888	1,086	1,201	948
2,204	1,487	1,545	2,025	1,695	1,762	1,759	2,198	1,821	2,260	2,374	2,188
32	18	357	73	139	358	217	57	116	310	289	226
13,377	9,545	10,146	11,000	11,561	12,138	11,418	12,014	13,477	17,701	17,677	14,396
1,897	1,326	1,706	1,898	2,288	2,207	1,936	2,378	2,325	3,152	4,310	3,322
14,572	10,552	10,903	12,908	12,731	13,656	13,098	14,990	16,931	20,465	21,151	18,885
3,523	2,497	2,594	3,286	4,060	4,796	4,688	5,880	5,672	6,692	5,820	4,954
-	-	-	163	371	655	376	677	550	178	307	299
5,798	4,828	5,041	6,921	5,617	6,732	6,865	9,108	10,466	10,447	11,182	10,753

**Figure 1.4 NUMBER OF REGISTERED FILIPINO EMIGRANTS BY SEX: 1997-2008**



**Table 1.18**  
**TOTAL HOUSING EXPENDITURE AND PERCENT TO TOTAL FAMILY EXPENDITURE BY REGI**  
**1997 and 2000**

Region	Total Housing Expenditure (in P1,000)		Percent to Total Family Expenditure					
			Total Housing Expenditure		Rent/Rental Value of House and Lot		Maintenance and Minor Repair	
1997	2000	1997	2000	1997	2000	1997	2000	
Philippines	215,802,014	272,311,759	15.3	15.1	14.2	14.2	1.1	0.9
NCR National Capital Region	97,334,945	119,733,411	22.4	22.4	21.9	21.6	0.6	0.8
CAR Cordillera Administrative Region	3,289,556	4,478,328	14.6	14.8	13.4	14.1	1.2	0.6
I Ilocos Region	7,311,290	8,370,239	11.3	10.8	9.4	10.0	1.9	0.8
II Cagayan Valley	3,951,968	5,153,934	9.8	10.3	8.7	9.2	1.1	1.0
III Central Luzon	19,073,171	22,890,598	12.6	12.6	11.4	11.7	1.1	0.8
IV Southern Tagalog	29,216,016	41,437,869	14.5	13.5	13.4	13.0	1.1	0.5
V Bicol Region	6,404,659	9,514,626	9.9	11.2	8.7	9.8	1.1	1.4
VI Western Visayas	11,303,181	13,664,352	11.5	11.9	9.5	10.6	2.0	1.3
VII Central Visayas	9,761,861	12,339,633	13.4	13.4	11.7	11.9	1.7	1.5
VIII Eastern Visayas	3,694,733	5,931,708	9.3	11.2	8.2	9.9	1.0	1.2
IX Western Mindanao	6,452,144	4,438,222	17.2	10.6	16.0	9.7	1.2	0.9
X Northern Mindanao	4,496,143	5,068,899	11.1	11.2	10.0	10.3	1.1	0.9
XI Southern Mindanao	6,879,935	10,523,947	10.1	11.2	8.9	10.3	1.3	0.9
XII Central Mindanao	2,699,631	3,638,225	8.8	9.5	7.8	8.6	0.9	0.9
XIII Caraga	2,168,839	2,689,971	8.7	9.1	7.5	8.0	1.2	1.1
ARMM Autonomous Region in Muslim Mindanao	1,763,940	2,437,796	8.6	9.3	8.0	8.8	0.6	0.5

Source: National Statistics Office.

**Table 1.19**  
**TOTAL HOUSING EXPENDITURE AND PERCENT TO TOTAL FAMILY EXPENDITURE BY INCOME DECILE**  
**1997 and 2000**

Region / Income Decile	Total Housing Expenditure (in P1,000)		Percent to Total Family Expenditure					
			Total Housing Expenditure		Rent/Rental Value of House and Lot		Maintenance and Minor Repair	
	1997	2000	1997	2000	1997	2000	1997	2000
Philippines	215,802,014	272,311,759	15.3	15.1	14.2	14.2	1.1	0.9
First Decile	2,521,231	3,362,998	7.8	8.4	7.1	8.0	0.6	0.5
Second Decile	3,843,252	5,370,532	7.9	8.7	7.1	8.1	0.9	0.7
Third Decile	5,003,674	6,976,480	8.3	9.1	7.4	8.4	1.0	0.7
Fourth Decile	6,813,353	9,430,695	9.5	10.1	8.4	9.4	1.1	0.8
Fifth Decile	9,079,412	12,345,649	10.5	11.0	9.6	10.3	0.9	0.8
Sixth Decile	12,289,276	17,553,761	11.5	12.8	10.6	12.0	0.9	0.8
Seventh Decile	17,133,395	23,017,987	12.8	13.4	11.7	12.6	1.1	0.8
Eight Decile	23,696,937	30,374,080	14.2	14.1	12.9	13.4	1.3	0.7
Ninth Decile	34,744,516	42,742,188	15.3	14.9	14.1	14.1	1.2	0.7
Tenth Decile	100,676,969	121,137,387	21.0	19.9	20.0	18.8	1.0	1.1

Source: National Statistics Office.

**Table 1.20**  
**HOUSING LOANS GRANTED UNDER THE PAG-IBIG EXPANDED HOUSING LOAN PROGRAM**  
**BY REGION**  
**2000 to 2008**  
**(Amount in thousand pesos)**

Region	2000	2001	2002	2003	2004	2005	2006	2007	2008
Philippines	5,089,020	3,831,254	5,402,033	9,324,269	14,786,787	15,291,246	16,194,800	23,665,156	34,028,495
NCR National Capital Region	3,544,312	2,130,213	2,859,400	5,291,064	8,809,659	8,531,129	9,192,000	12,835,729	17,568,628
CAR Cordillera Administrative Region	...	...	...	...	166,317	150,133	98,771	133,795	255,341
I Ilocos Region	53,707	92,838	190,863	264,281	112,059	187,006	236,552	339,334	593,400
II Cagayan Valley	51,691	78,439	102,569	182,219	416,136	512,435	382,947	439,061	520,012
III Central Luzon	219,428	223,130	351,956	901,642	1,823,353	1,811,869	1,573,631	1,901,828	4,134,111
IV Southern Tagalog	161,245	114,716	198,970	316,621	596,387	727,157	631,320	1,178,989	2,292,516
V Bicol Region	82,332	147,763	199,196	257,163	336,205	295,158	261,399	489,580	637,251
VI Western Visayas	242,101	240,767	396,433	479,440	536,059	614,865	752,203	1,125,999	1,253,104
VII Central Visayas	151,599	173,204	340,516	481,630	606,571	843,701	1,027,238	1,614,608	2,081,262
VIII Eastern Visayas	98,495	103,047	122,528	144,784	166,530	152,797	229,472	424,321	459,285
IX Western Mindanao	59,752	55,089	84,039	85,717	155,801	198,982	324,633	535,707	822,856
X Northern Mindanao	146,020	140,625	199,036	362,638	352,191	299,744	459,502	743,097	980,839
XI Southern Mindanao	224,816	288,314	326,212	527,439	552,423	716,091	645,327	1,431,550	1,821,359
XII Central Mindanao	53,522	43,109	30,315	29,631	60,597	126,766	109,569	170,732	205,308
XIII Caraga	...	...	...	...	96,499	123,413	270,236	300,826	403,223
ARMM Autonomous Region in Muslim Mindanao	...	...	...	...	...	-	-	-	-

Notes: 1. Housing loans granted in NCR are inclusive of Rizal, Cavite and Laguna provinces.  
 2. Housing loans granted in Region 1 are inclusive of Cordillera Administrative Region.  
 3. Housing loans granted in Region 10 are inclusive of Caraga Region.  
 4. Housing loans granted in Region 9 and 12 are inclusive of ARMM.

Source: Home Development Mutual Fund (Pag-IBIG Fund).

**Table 1.21**  
**NUMBER OF HOUSING LOAN TAKE-OUTS (NUMBER OF UNITS)**  
**FINANCED UNDER THE PAG-IBIG EXPANDED HOUSING LOAN PROGRAM, BY REGION**  
**2000 to 2008**

Region	2000	2001	2002	2003	2004	2005	2006	2007	2008
Philippines	23,485	16,383	19,129	29,035	39,562	37,175	33,066	47,367	62,507
NCR National Capital Region	15,635	8,694	9,508	15,853	23,213	20,720	17,833	24,030	30,959
CAR Cordillera Administrative Region	...	...	...	...	222	206	156	188	450
I Ilocos Region	224	328	407	486	258	355	427	712	1,039
II Cagayan Valley	275	367	357	552	1,184	1,325	1,012	1,119	1,130
III Central Luzon	988	916	1,056	2,438	4,091	3,669	2,674	3,204	6,250
IV Southern Tagalog	791	535	737	1,011	1,513	1,627	1,354	2,533	4,346
V Bicol Region	418	648	798	871	1,008	848	697	1,351	1,980
VI Western Visayas	1,228	1,193	1,666	1,536	1,677	1,525	1,596	2,403	2,431
VII Central Visayas	748	689	1,157	1,565	1,583	1,945	1,862	2,804	3,140
VIII Eastern Visayas	424	428	521	538	568	422	603	925	942
IX Western Mindanao	344	257	338	339	580	662	916	1,296	1,752
X Northern Mindanao	686	684	861	1,361	1,029	774	1,055	1,855	2,240
XI Southern Mindanao	1,446	1,410	1,586	2,313	2,077	2,287	1,910	3,674	4,510
XII Central Mindanao	278	234	137	172	240	443	346	520	550
XIII Caraga	...	...	...	...	319	367	625	753	788
ARMM Autonomous Region in Muslim Mindanao	...	...	...	...	...	-	-	-	-

Notes: 1. Housing loans granted in NCR are inclusive of Rizal, Cavite and Laguna provinces.  
 2. Housing loans granted in Region 1 are inclusive of Cordillera Administrative Region.  
 3. Housing loans granted in Region 10 are inclusive of Caraga Region.  
 4. Housing loans granted in Region 9 and 12 are inclusive of ARMM.

Source: Home Development Mutual Fund (Pag-IBIG Fund).

**Table 1.22**  
**NUMBER OF HOUSEHOLDS IN OCCUPIED HOUSING UNITS**  
**BY STATUS OF TENURE AND BY REGION**  
**2000**

Region	Total Households in Occupied Housing Units	Status of Tenure				
		Owned/Being Amortized	Rented	Being Occupied for Free with Consent of the Owner	Being Occupied for Free without Consent of the Owner	Not Reported
Philippines	15,278,808	10,866,001	1,542,638	2,047,970	190,748	631,451
NCR	2,132,989	1,025,823	687,048	238,346	71,268	110,504
CAR	263,851	205,476	24,796	25,612	977	6,990
I Ilocos Region	831,549	693,227	23,813	86,516	3,680	24,313
II Cagayan Valley	554,491	479,165	15,013	47,734	2,445	10,134
III Central Luzon	1,632,047	1,236,623	137,028	177,428	12,251	68,717
IV Southern Tagalog	2,413,043	1,720,320	245,510	314,710	26,499	106,004
V Bicol Region	893,833	693,145	34,908	133,367	6,985	25,428
VI Western Visayas	1,211,804	866,453	41,308	232,163	12,780	59,100
VII Central Visayas	1,133,767	849,320	90,536	142,058	8,181	43,672
VIII Eastern Visayas	715,070	540,976	31,398	108,953	4,630	29,113
IX Western Mindanao	595,831	434,671	31,658	99,254	5,026	25,222
X Northern Mindanao	542,071	405,387	36,914	77,295	4,077	18,398
XI Southern Mindanao	1,066,199	766,205	85,561	166,837	13,173	34,423
XII Central Mindanao	501,870	366,538	27,743	85,708	6,032	15,849
XIII Caraga	393,362	304,943	21,301	51,798	5,245	10,075
ARMM Autonomous Region in Muslim Mindanao	393,269	275,220	7,396	59,994	7,400	43,259

Note: Details may not add up to totals due to rounding.

Source: National Statistics Office.

**Table 1.23**  
**NUMBER OF OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF**  
**2000**

Construction Materials of the Outer Walls	Total Number of Occupied Housing Units	Construction Materials of the Roof						
		Galvanized Iron/Aluminum	Title/Concrete/Clay Tile	Half Galvanized Iron/Half-Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift Salvaged/Improvised Materials	Asbestos/Others
Philippines	14,891,127	10,066,730	138,050	689,226	306,121	3,315,374	107,786	57,300
Concrete/brick/stone	4,587,978	4,323,530	100,987	67,627	10,657	73,176	2,934	9,067
Wood	3,381,339	2,263,524	10,670	70,193	227,549	786,637	12,031	10,735
Half concrete/brick/stone and half wood	2,816,272	2,146,675	17,607	483,460	23,369	137,000	3,995	4,166
Galvanized iron/aluminum	144,234	118,741	1,307	13,389	3,827	6,159	539	272
Bamboo/sawali/cogon/nipa	3,399,180	1,044,744	5	43,592	35,625	2,238,453	15,775	20,852
Asbestos	8,823	5,623	1,321	493	262	-	-	1,121
Glass	4,895	3,594	669	260	121	-	-	249
Makeshift/salvaged/improvised materials	181,769	66,216	15	3,030	1,212	38,497	70,817	1,884
Others/not reported	352,293	85,186	4,536	6,466	2,948	33,167	1,129	8,634
No walls	14,344	8,897	933	716	551	2,285	566	320
								76

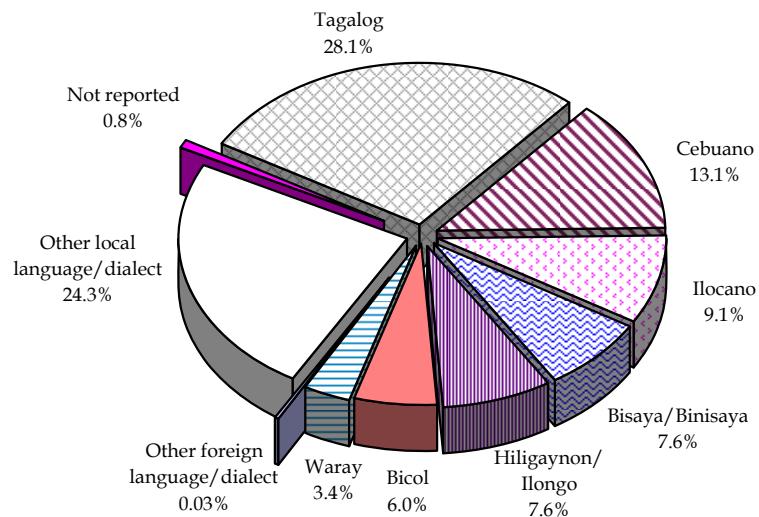
Source: National Statistics Office.

**Table 1.24**  
**NUMBER OF HOUSEHOLDS BY TYPE OF FUEL USED FOR LIGHTING AND BY REGION**  
**2000**

Region	Total No. of Households	Type of Fuel Used for Lighting				
		Electricity	Kerosene	LPG	Oil	Others
Philippines	15,278,808	10,421,197	4,153,917	188,109	21,384	494,201
NCR National Capital Region	2,132,989	1,976,739	32,304	37,051	920	85,975
CAR Cordillera Administrative Region	263,851	162,477	86,695	4,574	346	9,759
I Ilocos Region	831,549	659,464	142,397	8,219	1,008	20,461
II Cagayan Valley	554,491	349,995	188,175	5,774	860	9,687
III Central Luzon	1,632,047	1,426,030	143,857	16,433	944	44,783
IV Southern Tagalog	2,413,043	1,875,057	429,735	30,317	2,422	75,512
V Bicol Region	893,833	486,640	377,884	6,552	1,022	21,735
VI Western Visayas	1,211,804	691,538	457,873	9,690	1,931	50,772
VII Central Visayas	1,133,767	683,407	401,273	9,288	1,643	38,156
VIII Eastern Visayas	715,070	339,931	335,115	9,605	1,851	28,568
IX Western Mindanao	595,831	255,965	309,807	10,905	1,758	17,396
X Northern Mindanao	542,071	315,747	209,525	3,403	521	12,875
XI Southern Mindanao	1,066,199	626,927	399,447	12,483	1,593	25,749
XII Central Mindanao	501,870	248,033	233,824	6,232	1,493	12,288
XIII Caraga	393,362	211,172	169,389	3,544	287	8,970
ARMM Autonomous Region in Muslim Mindanao	393,269	108,769	236,450	13,992	2,785	31,273

Source: National Statistics Office.

**Figure 1.5 PERCENT SHARE OF HOUSEHOLD POPULATION BY ETHNICITY: 2000**



**Table 1.25**  
**NUMBER OF HOUSEHOLDS BY MAIN SOURCE OF WATER SUPPLY**  
**FOR DRINKING AND/OR COOKING AND BY REGION**  
**2000**

Region	Total Number of Households	Main Source of Water Supply for Drinking and/or Cooking			
		Own Use Faucet, Community Water System	Shared Faucet, Community Water System	Own Use Tubed/Piped Deep Well	Shared Tubed/Piped Deep Well
Philippines	15,278,808	4,177,722	2,950,891	1,389,768	2,406,228
NCR National Capital Region	2,132,989	1,083,072	518,091	84,776	206,709
CAR Cordillera Administrative Region	263,851	90,530	70,764	13,066	25,930
I Ilocos Region	831,549	140,063	73,907	193,572	213,053
II Cagayan Valley	554,491	66,290	37,534	95,076	145,290
III Central Luzon	1,632,047	501,778	206,151	326,077	329,056
IV Southern Tagalog	2,413,043	830,837	426,823	243,191	356,855
V Bicol Region	893,833	180,152	194,593	66,835	125,117
VI Western Visayas	1,211,804	171,247	167,301	104,999	269,305
VII Central Visayas	1,133,767	244,798	279,702	38,918	177,454
VIII Eastern Visayas	715,070	126,063	239,451	31,322	103,863
IX Western Mindanao	595,831	114,368	147,063	17,390	55,206
X Northern Mindanao	542,071	160,458	156,867	13,399	47,925
XI Southern Mindanao	1,066,199	258,006	206,598	71,754	179,675
XII Central Mindanao	501,870	90,581	76,947	52,917	79,977
XIII Caraga	393,362	79,087	115,575	18,036	60,779
ARMM Autonomous Region in Muslim Mindanao	393,269	38,469	32,693	18,345	29,311

Source: National Statistics Office.

**Table 1.26**  
**NUMBER OF HOUSEHOLDS BY KIND OF TOILET FACILITY AND BY REGION**  
**2000**

Region	Total Number of Households	Kind of Toilet Facility		
		Water-sealed, Sewer/Septic Tank, Used Exclusively by Households	Water-sealed, Sewer/Septic Tank, Shared with Other Households	Water-sealed, Other Depository, Used Exclusively by Households
Philippines	15,278,808	6,416,937	1,286,100	2,523,571
NCR National Capital Region	2,132,989	1,446,920	351,752	154,459
CAR Cordillera Administrative Region	263,851	96,578	23,330	28,580
I Ilocos Region	831,549	290,590	51,065	269,406
II Cagayan Valley	554,491	147,192	29,996	191,258
III Central Luzon	1,632,047	794,465	134,720	360,982
IV Southern Tagalog	2,413,043	1,216,449	192,467	354,770
V Bicol Region	893,833	301,565	54,918	144,228
VI Western Visayas	1,211,804	349,447	48,725	212,496
VII Central Visayas	1,133,767	402,845	96,917	159,842
VIII Eastern Visayas	715,070	261,730	45,225	105,900
IX Western Mindanao	595,831	152,407	36,505	103,111
X Northern Mindanao	542,071	220,020	43,770	72,531
XI Southern Mindanao	1,066,199	405,366	102,109	167,320
XII Central Mindanao	501,870	135,524	33,389	88,384
XIII Caraga	393,362	153,614	27,181	82,327
ARMM Autonomous Region in Muslim Mindanao	393,269	39,445	13,525	27,662

Source: National Statistics Office.

**Table 1.25 (continued)**

Main Source of Water Supply for Drinking and/or Cooking					
Tubed/Piped Shallow Well	Dug Well	Spring, Lake, River, Rain, etc.	Peddler	Bottled Water	Others
1,098,552	1,209,319	1,350,735	348,636	55,226	291,731
13,057	13,049	3,629	135,205	27,603	47,798
10,528	10,613	32,392	4,241	1,038	4,749
124,099	57,572	18,763	1,047	819	8,654
100,300	78,458	25,335	937	221	5,050
185,431	23,682	22,674	11,511	4,072	21,615
174,097	135,034	125,774	66,923	9,636	43,873
74,051	124,445	91,051	25,099	1,035	11,455
105,183	209,662	118,912	25,836	3,426	35,933
47,597	132,739	155,397	26,344	3,965	26,853
41,315	82,998	64,919	7,097	319	17,723
30,332	93,874	117,138	10,131	470	9,859
16,066	27,665	108,297	4,283	488	6,623
75,048	45,427	197,365	11,652	1,148	19,526
48,252	54,186	83,404	8,424	438	6,744
22,352	26,117	63,511	3,487	175	4,243
30,844	93,798	122,156	6,419	346	20,888

**Table 1.26 (continued)**

Kind of Toilet Facility				
Water-sealed, Other Depository, Shared with Other Households	Closed Pit	Open Pit	Others (Pail System, and the like)	None
941,444	1,356,010	1,152,806	272,828	1,329,112
96,313	23,183	13,717	25,356	21,289
11,972	38,891	53,377	1,764	9,359
97,770	69,642	35,989	4,699	12,388
73,412	51,198	47,048	2,866	11,521
133,727	92,676	34,382	24,808	56,287
130,855	167,577	115,274	40,438	195,213
50,208	99,869	80,638	23,060	139,347
56,197	188,770	161,003	21,449	173,717
61,780	81,398	72,842	18,779	239,364
30,081	40,293	45,209	15,613	171,019
28,121	94,133	83,542	16,007	82,005
23,244	81,696	61,416	5,472	33,922
75,443	138,786	106,332	10,879	59,964
37,399	75,727	83,017	10,987	37,443
18,303	42,003	25,204	5,794	38,936
16,509	70,148	133,816	44,857	47,307

**Table 1.27**  
**NUMBER OF HOUSEHOLDS BY PRESENCE OF HOUSEHOLD CONVENIENCES AND BY REGION**  
**2000**

Region	Total Number of Households	Presence of Household Conveniences						
		Radio/Cassette	Television	Refrigerator/Freezer	Video Cassette/Recorder	Telephone/Cellphone	Washing Machine	Motorized Vehicle
Philippines	15,278,808	11,490,718	8,056,985	5,020,011	3,163,362	2,164,512	3,120,718	1,866,210
NCR National Capital Region	2,132,989	1,757,128	1,761,920	1,261,652	846,332	727,590	917,424	348,698
CAR Cordillera Administrative Region	263,851	204,848	104,678	70,717	42,356	30,778	43,509	27,927
I Ilocos Region	831,549	664,810	518,466	286,209	169,610	115,839	137,404	140,785
II Cagayan Valley	554,491	421,419	218,668	125,702	72,712	41,585	80,655	73,725
III Central Luzon	1,632,047	1,302,561	1,237,432	659,260	423,269	288,763	560,653	291,676
IV Southern Tagalog	2,413,043	1,848,924	1,540,967	982,395	620,096	428,172	704,778	347,648
V Bicol Region	893,833	629,288	310,891	164,758	106,011	48,724	71,645	66,447
VI Western Visayas	1,211,804	915,444	511,350	288,864	186,297	111,372	114,319	103,529
VII Central Visayas	1,133,767	846,090	468,264	268,332	187,153	109,824	88,316	116,685
VIII Eastern Visayas	715,070	467,439	200,819	119,935	83,407	34,102	49,464	51,674
IX Western Mindanao	595,831	405,701	162,137	111,584	61,181	27,703	47,243	50,404
X Northern Mindanao	542,071	386,270	217,140	151,591	73,760	41,139	71,185	48,813
XI Southern Mindanao	1,066,199	761,178	439,554	295,900	162,385	88,686	132,991	102,869
XII Central Mindanao	501,870	359,742	169,872	112,832	58,717	32,570	50,389	42,084
XIII Caraga	393,362	252,240	127,201	87,776	45,012	22,919	36,894	29,939
ARMM Autonomous Region in Muslim Mindanao	393,269	264,740	64,699	30,226	23,324	13,189	12,065	22,281

Source: National Statistics Office.

**Figure 1.6 NUMBER OF HOUSING LOAN TAKE-OUTS: 2000 - 2008**

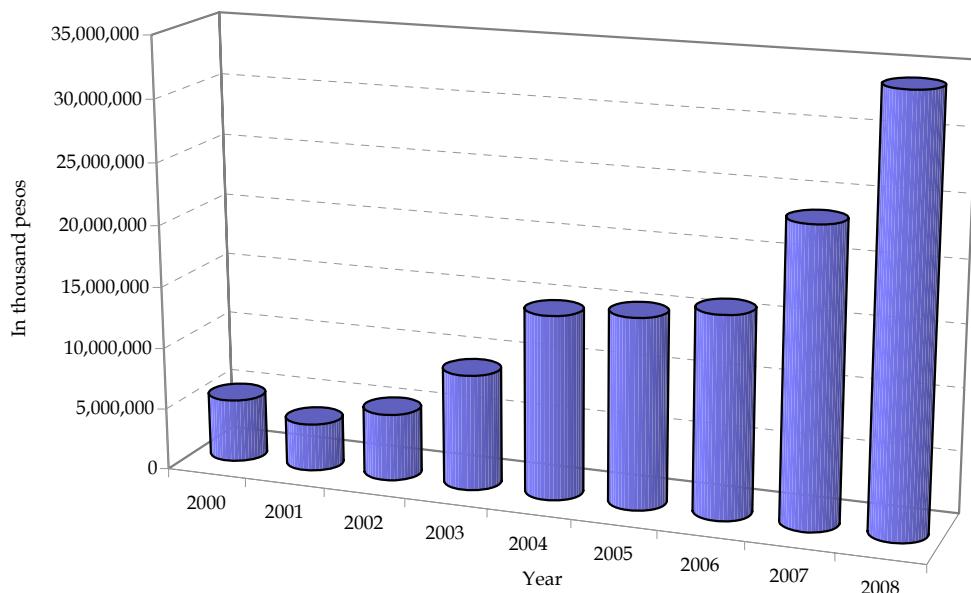


**Table 1.28**  
**NUMBER OF HOUSEHOLDS BY USUAL MANNER OF GARBAGE DISPOSAL AND BY REGION**  
**2000**

Region	Total Number of Households	Usual Manner of Garbage Disposal						
		Picked-up by Garbage Truck	Dumping in Individual Pit	Burning	Composting	Burying	Feeding to Animals	Others
Philippines	15,278,808	4,958,967	1,580,937	7,037,621	601,061	468,416	520,559	111,247
NCR National Capital Region	2,132,989	1,910,139	65,181	112,380	8,646	11,677	7,839	17,127
CAR Cordillera Administrative Region	263,851	71,956	48,711	95,182	13,564	5,312	27,305	1,821
I Ilocos Region	831,549	91,435	103,680	552,444	40,666	25,905	15,818	1,601
II Cagayan Valley	554,491	54,937	61,770	365,664	27,298	17,360	26,709	753
III Central Luzon	1,632,047	593,266	116,638	832,738	24,096	44,091	16,830	4,388
IV Southern Tagalog	2,413,043	995,845	142,288	1,134,021	45,007	58,476	29,819	7,587
V Bicol Region	893,833	122,161	89,201	517,172	30,617	50,706	79,216	4,760
VI Western Visayas	1,211,804	174,331	126,762	701,117	55,017	54,614	94,463	5,500
VII Central Visayas	1,133,767	252,241	126,249	609,406	62,251	32,544	45,655	5,421
VIII Eastern Visayas	715,070	99,739	139,304	313,645	39,029	23,188	90,331	9,834
IX Western Mindanao	595,831	72,477	116,305	307,466	52,104	22,458	12,788	12,233
X Northern Mindanao	542,071	104,687	69,921	298,329	35,262	17,296	12,552	4,024
XI Southern Mindanao	1,066,199	255,902	155,661	515,106	70,221	47,033	14,553	7,723
XII Central Mindanao	501,870	80,962	76,967	271,454	32,337	19,779	15,986	4,385
XIII Caraga	393,362	61,860	64,527	186,595	43,727	15,738	15,166	5,749
ARMM Autonomous Region in Muslim Mindanao	393,269	14,401	77,666	224,085	21,210	22,057	15,529	18,321

Source: National Statistics Office.

**Figure 1.7 AMOUNT OF HOUSING LOANS: 2000 - 2008**



**Table 1.29**  
**HUMAN DEVELOPMENT INDEX BY PROVINCE**  
**1994, 1997 and 2000**

Region and province	1994 <sup>r</sup>	1997 <sup>r</sup>	2000	Region and province	1994 <sup>r</sup>	1997 <sup>r</sup>	2000
Philippines	0.627	0.629	0.656	VI Western Visayas			
NCR	0.878	0.887	0.889	Aklan	0.581	0.558	0.571
CAR				Antique	0.503	0.555	0.584
Abra	0.527	0.583	0.636	Capiz	0.504	0.547	0.555
Apayao	0.509	0.532	0.545	Guimaras	0.577	0.564	0.622
Benguet	0.624	0.626	0.646	Iloilo	0.579	0.588	0.642
Ifugao	0.406	0.452	0.461	Negros Occidental	0.553	0.543	0.566
Kalinga	0.509	0.526	0.553	VII Central Visayas			
Mountain Province	0.513	0.545	0.570	Bohol	0.531	0.546	0.574
I Ilocos				Cebu	0.567	0.559	0.597
Ilocos Norte	0.623	0.646	0.684	Negros Oriental	0.507	0.499	0.530
Ilocos Sur	0.604	0.617	0.638	Siquijor	0.523	0.514	0.575
La Union	0.623	0.619	0.648	VIII Eastern Visayas			
Pangasinan	0.606	0.614	0.633	Biliran	0.535	0.530	0.560
II Cagayan Valley				Eastern Samar	0.536	0.511	0.538
Batanes	0.760	0.713	0.717	Leyte	0.533	0.523	0.563
Cagayan	0.598	0.556	0.586	Northern Samar	0.461	0.483	0.527
Isabela	0.608	0.607	0.649	Samar	0.462	0.493	0.511
Nueva Vizcaya	0.591	0.581	0.621	Southern Leyte	0.564	0.553	0.595
Quirino	0.521	0.555	0.580	IX Western Mindanao			
III Central Luzon				Basilan	0.423	0.439	0.425
Bataan	0.653	0.727	0.746	Zamboanga del Norte	0.472	0.510	0.532
Bulacan	0.727	0.702	0.760	Zamboanga del Sur	0.512	0.525	0.529
Nueva Ecija	0.626	0.605	0.635	X Northern Mindanao			
Pampanga	0.664	0.648	0.665	Bukidnon	0.516	0.538	0.569
Tarlac	0.581	0.608	0.605	Camiguin	0.505	0.537	0.563
Zambales	0.586	0.601	0.622	Misamis Occidental	0.553	0.538	0.552
IV Southern Tagalog				Misamis Oriental	0.564	0.543	0.575
Aurora	0.567	0.591	0.623	XI Southern Mindanao			
Batangas	0.672	0.684	0.683	Davao	0.545	0.530	0.558
Cavite	0.782	0.724	0.735	Davao del Sur	0.500	0.521	0.553
Laguna	0.721	0.676	0.709	Davao Oriental	0.483	0.497	0.564
Marinduque	0.623	0.588	0.604	Sarangani	0.529	0.494	0.516
Occidental Mindoro	0.590	0.558	0.598	South Cotabato	0.536	0.536	0.595
Oriental Mindoro	0.602	0.597	0.622	XII Central Mindanao			
Palawan	0.505	0.541	0.608	Lanao del Norte	0.473	0.470	0.512
Quezon	0.588	0.603	0.635	North Cotabato	0.517	0.519	0.553
Rizal	0.730	0.693	0.733	Sultan Kudarat	0.516	0.533	0.554
Romblon	0.493	0.539	0.573	XIII Caraga			
V Bicol				Agusan del Norte	0.517	0.515	0.546
Albay	0.580	0.560	0.586	Agusan del Sur	0.459	0.482	0.482
Camarines Norte	0.561	0.554	0.584	Surigao del Norte	0.530	0.532	0.558
Camarines Sur	0.587	0.572	0.601	Surigao del Sur	0.547	0.522	0.567
Catanduanes	0.575	0.555	0.619	ARMM			
Masbate	0.459	0.492	0.518	Lanao del Sur	0.442	0.419	0.464
Sorsogon	0.536	0.558	0.569	Maguindanao	0.449	0.425	0.461
				Sulu	0.357	0.336	0.351
				Tawi-Tawi	0.387	0.430	0.390

Source: National Statistical Coordination Board

## **2 INCOME AND PRICES**

Statistics on income and expenditures provide insight into the socio-economic status as well as consumption pattern of the population. The data are vital to planning in the evaluation of economic development and formulation of welfare-oriented policies. The data are also useful indicators in the analysis of the purchasing power of households, demand for goods and services, savings and other sources of domestic capital to finance local investments, impact of taxes, effects of inflation and other related concerns.

All income and expenditures data presented in this chapter are derived from the Family Income and Expenditures Survey (FIES) of the National Statistics Office (NSO). The FIES data are available for 1961, 1965, 1971, 1985, 1988, 1993, 1994, 1997, 2000, 2003 and 2006. As used in the FIES, a family is defined as a group of persons living together and composed of the head and other persons related to the head by blood marriage or adoption. This implies that they have a common arrangement for food and accommodation. A single person living alone is considered as a distinct family.

Family income includes primary income and receipts from other sources received by all family members during the calendar year, as participants in any economic activity or as recipients of transfers, pensions, grants, etc. On the other hand, family expenditures refer to the expenses or disbursements made by the family purely for personal consumption during the calendar year. They exclude all expenses in relation to farm or business operations, investment ventures, purchase of real property and other disbursements, which do not involve personal consumption. Gifts, support, assistance or relief in goods and services received by the family from friends, relatives and imputed rent of owner-occupied dwelling unit are included. Value consumed from net share of crops, fruits and vegetables produced or livestock raised by other households, family sustenance and entrepreneurial activities are also included.

The Philippine Government continues to emphasize poverty alleviation as part of its overarching goal. In response to this concern to reduce poverty, the National Statistical Coordination Board (NSCB) compiles the official poverty statistics pursuant to Executive Order No. 352 signed on July 1, 1996. Presently, all poverty statistics are being computed at the provincial level after the provincial poverty methodology was approved by the NSCB Executive Board during its meeting on January 15, 2003 through NSCB Resolution No. 1, Series of 2003. Included in this chapter are official poverty statistics at the provincial level, which consist of subsistence and poverty thresholds and incidence, magnitude of the poor, income gap, poverty gap, and severity of poverty, covering the years 2000, 2003 and 2006. Prior to this, official poverty statistics released by the NSCB were only available at the national and regional levels with urban-rural disaggregation.

Price statistics are also presented in this chapter. The data include the Consumer Price Index (CPI), General Retail Price Index (RPI), RPI for Selected Construction Materials, General Wholesale Price Index (WPI), WPI for Constructions Materials and Producer's Price Index (PPI).

The price data needed in the computation of the CPI are gathered through the monthly survey of retail prices of commodities conducted nationwide by the NSO and the Bureau of Agricultural Statistics (BAS). The CPI is presently based on 2000 prices and is available at the provincial, regional and national levels.

Both the General RPI and RPI for Selected Construction Materials are based on 1978 prices and available for National Capital Region (NCR) only. Its market basket contains the same food and non-food commodities included in the CPI, and with an expanded list for construction materials but excluding light, water, rentals, wages and other services items. The price data used in the RPI are the same as in CPI, and for the items not included in the CPI, a separate price survey is conducted every month in NCR by the NSO. The weights utilized for the RPI were computed based on the value of expenditures for goods and services of consumers for the retail sector as obtained from the 1974 Input-Output Table. These were then updated to 1978 levels through relative price movements.

Presently, the General WPI is based on 1998 prices and available by island group (Luzon, Visayas and Mindanao) while the WPI for Constructions Materials still based on the 1985 prices and is available for NCR only. The prices of commodities included in the market basket are gathered through the monthly survey of wholesale prices conducted by the NSO and BAS.

The other type of price index is the PPI which is for agriculture and manufacturing. For agriculture, the producer's prices of agricultural commodities are collected through the Farm Prices Survey of the BAS. The PPI for Agriculture has 2000 as its base year and its weights were based on the volume of agricultural production. In the case of PPI for manufacturing, the producer's prices of manufactured goods are gathered through the Producer's Price Survey of the NSO. The PPI for Manufacturing is 2000-based and the weights were computed using the value of products sold from the Annual Survey of Philippine Business ans Industry (ASPBI) of the NSO.

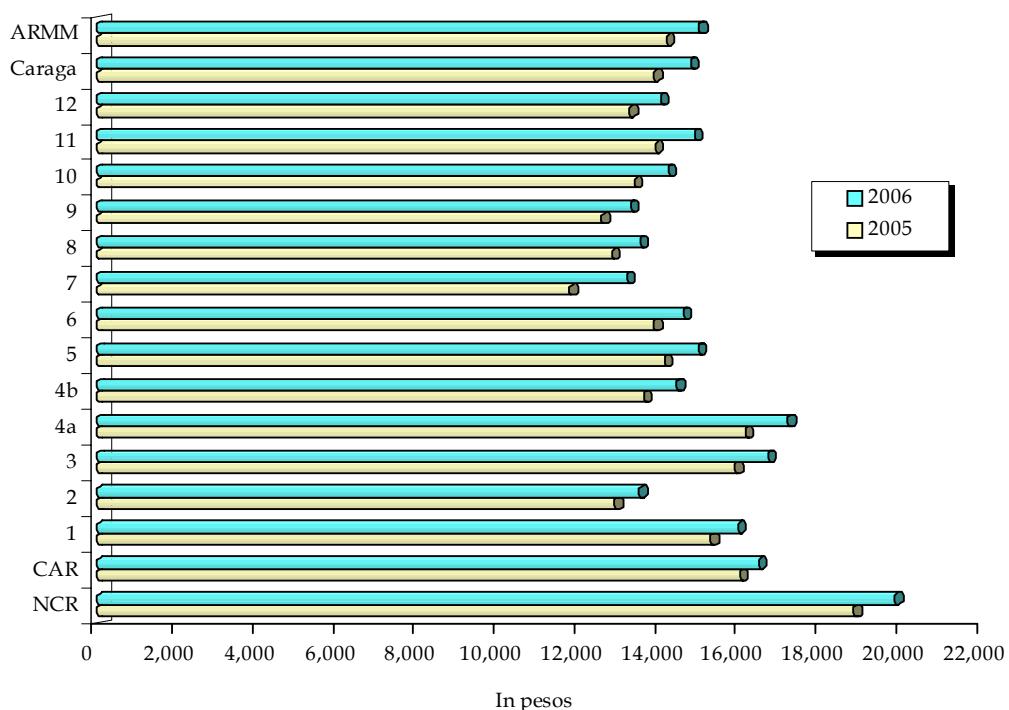
The BAS is responsible for the collection of retail, wholesale and producer's prices of agricultural commodities while the NSO takes charge of gathering the prices of the other commodities that enter into the computation of the different price indices. The NSO processes and releases the CPI, RPI, WPI and PPI for manufacturing while the BAS processes and releases the PPI for agriculture.

Table 2.1	Total Number of Families, Total and Average Annual Family Income and Expenditure by Income Class: 1997, 2000, 2003 and 2006	2-6
Table 2.2	Total Number of Families, Total and Average Annual Family Income and Expenditure by Income Class, Urban and Rural: 1993, 1994, 1997 and 2000	2-8
Table 2.3	Number of Families, Average Annual Income and Expenditure by Region: 1997, 2000, 2003 and 2006	2-12
Table 2.4	Total Number of Families, Total and Average Annual Family Income and Expenditure by Expenditure Class, Urban and Rural: 1993, 1994, 1997 and 2000	2-14
Table 2.5	Average Family Income and Expenditure by Family Size and Income Class: 1997, 2000, 2003 and 2006	2-18
Table 2.6	Percentage Distribution of Income Received from Selected Sources: 1994, 1997, 2000, 2003 and 2006	2-22
Table 2.7	Percentage Distribution of Total Family Income by Income Decile: 1994, 1997, 2000, 2003 and 2006	2-22
Table 2.8	Percentage Distribution of Total Family Expenditure by Major Expenditure Group: 1994, 1997, 2000, 2003 and 2006	2-23
Table 2.9a	Gini Concentration Ratios by Region: 2000, 2003 and 2006	2-23
Table 2.9b	Income Gap, Poverty Gap, and Severity of Poverty by Province 2003 and 2006	2-24
Table 2.10a	Annual Per Capita Poverty Thresholds and Incidences of Families by Province: 2003 and 2006	2-26
Table 2.10b	Annual Per Capita Poverty Thresholds and Incidences of Population by Province: 2003 and 2006	2-28
Table 2.11	Annual Per Capita Poverty Thresholds by Region/Province: 2005 and 2006	2-30
Table 2.12a	Annual Per Capita Food Thresholds and Subsistences of Families by Province: 2003 and 2006	2-32
Table 2.12b	Annual Per Capita Food Thresholds and Subsistences of Population by Province: 2003 and 2006	2-34
Table 2.13	Annual Per Capita Food Thresholds by Region/Province: 2005 and 2006	2-36
Table 2.14	Security Indicators: Comparative Data on Number and Percentage of Families by Special Income Strata: 1998, 1999 and 2002	2-38

Table 2.15	Enabling Indicators: Comparative Data on Number and Percentage of Families by Special Income Strata: 1998, 1999 and 2002	2-39
Table 2.16	Consumer Price Index for All Income Households, Headline Inflation Rate and Core Inflation Rate by Region (2000=100): 1997 to 2009	2-40
Table 2.17	Consumer Price Index for All Income Households by Major Commodity Group, Philippines: 1997 to 2009	2-43
Table 2.18	Consumer Price Index for All Income Households by Major Commodity Group, National Capital Region: 1997 to 2009	2-44
Table 2.19	Consumer Price Index for all Income Households by Major Commodity Group, Areas Outside National Capital Region: 1997 to 2009	2-45
Table 2.20	Consumer Price Index of Food, Beverages and Tobacco in the National Capital Region: 1997 to 2009	2-46
Table 2.21	Retail Price Index in the National Capital Region: 1997 to 2009	2-47
Table 2.22	Retail Price Index of Selected Construction Materials in the National Capital Region: 1997 to 2009	2-48
Table 2.23	General Wholesale Price Index, Philippines: 2000 to 2009	2-49
Table 2.24	General Wholesale Price Index in Luzon: 2000 to 2009	2-50
Table 2.25	General Wholesale Price Index in Visayas: 2000 to 2009	2-51
Table 2.26	General Wholesale Price Index in Mindanao: 2000 to 2009	2-52
Table 2.27	Construction Materials Wholesale Price Index in the National Capital Region: 1997 to 2009	2-54
Table 2.28	Producer's Price Index for Manufacturing by Major Group: 2006 to 2009	2-58
Table 2.29	Producer's Price Index for Agriculture by Commodity: 2001 to 2008	2-62
Table 2.30	Producer's Price Index for Agriculture by Region: 2001 to 2008	2-64
Table 2.31	Producer's Price Index for Agriculture by Major Commodity Group by Region: 2004 to 2008	2-65

Figure 2.1	Annual Per Capita Poverty Thresholds by Region: 2005 and 2006	2-5
Figure 2.2	Monthly Inflation Rate (2000=100): January 2008 to July 2009	2-53
Figure 2.3	General Wholesale Price Index: 2001 to 2008	2-53
Figure 2.4	Producer's Price Index for Agriculture: 2001 to 2008	2-64

**Figure 2.1 ANNUAL PER CAPITA POVERTY THRESHOLDS  
BY REGION: 2005 and 2006**



**Table 2.1**  
**TOTAL NUMBER OF FAMILIES, TOTAL AND AVERAGE ANNUAL FAMILY INCOME AND EXPENDITURE BY INCOME CLASS**  
**1997, 2000, 2003 and 2006**

Income class	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
1997	14,192,462	1,748,060,769	123,168	1,412,677,414	99,537
Under P 10,000	66,917	528,794	7,902	636,280	9,508
10,000 - 19,999	482,827	7,776,816	16,107	8,831,474	18,291
20,000 - 29,999	1,132,664	28,690,522	25,330	31,160,646	27,511
30,000 - 39,999	1,473,041	51,678,003	35,083	52,742,894	35,805
40,000 - 49,999	1,438,575	64,564,566	44,881	63,148,461	43,897
50,000 - 59,999	1,163,897	63,844,551	54,854	60,907,808	52,331
60,000 - 79,999	1,828,642	127,076,582	69,492	116,593,661	63,760
80,000 - 99,999	1,285,026	114,918,993	89,429	102,743,805	79,955
100,000 - 149,000	2,072,417	253,681,486	122,409	217,153,811	104,783
150,000 - 249,000	1,853,665	354,311,713	191,141	283,906,961	153,160
250,000 - 499,000	1,063,498	351,005,380	330,048	263,024,866	247,321
500,000 and over	331,293	329,983,362	996,047	211,826,747	639,394
2000	15,269,655	2,199,431,875	144,039	1,801,846,426	118,002
Under P 10,000	35,556	285,359	8,026	334,000	9,394
10,000 - 19,999	329,012	5,277,197	16,040	5,847,381	17,773
20,000 - 29,999	836,651	21,278,980	25,434	22,734,615	27,173
30,000 - 39,999	1,170,541	41,136,809	35,143	42,793,545	36,559
40,000 - 49,999	1,388,507	62,438,911	44,968	63,196,939	45,514
50,000 - 59,999	1,196,126	65,787,619	55,001	64,114,879	53,602
60,000 - 79,999	1,983,219	137,475,476	69,319	130,009,727	65,555
80,000 - 99,999	1,496,280	134,065,636	89,599	122,203,055	81,671
100,000 - 149,000	2,431,060	296,784,407	122,080	262,695,527	108,058
150,000 - 249,000	2,382,193	457,173,116	191,913	376,403,594	158,007
250,000 - 499,000	1,528,433	515,472,649	337,256	393,233,553	257,279
500,000 and over	492,077	462,255,716	939,397	318,279,611	646,809

Note: Details may not add up to totals due to rounding.

Source: National Statistics Office.

**Table 2.1 (continued)**

Income Class	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
2003	16,480,000	2,437,250,000	148,000	2,038,471,000	124,000
Under P 10,000	30,000	242,000	8,000	286,000	10,000
10,000 - 19,999	273,000	4,381,000	16,000	4,992,000	18,000
20,000 - 29,999	685,000	17,499,000	26,000	19,170,000	28,000
30,000 - 39,999	1,133,000	39,904,000	35,000	42,031,000	37,000
40,000 - 49,999	1,286,000	57,953,000	45,000	59,068,000	46,000
50,000 - 59,999	1,257,000	68,978,000	55,000	69,028,000	55,000
60,000 - 79,999	2,206,000	153,364,000	70,000	147,538,000	67,000
80,000 - 99,999	1,733,000	155,249,000	90,000	145,745,000	84,000
100,000 - 149,000	2,840,000	347,863,000	122,000	316,132,000	111,000
150,000 - 249,000	2,704,000	519,938,000	192,000	444,138,000	164,000
250,000 - 499,000	1,790,000	603,480,000	337,000	485,719,000	271,000
500,000 and over	545,000	468,398,000	860,000	304,624,000	559,000
2006	17,403,482	3,006,103,998	172,730	2,561,437,338	147,180
Under 40,000	1,391,926	41,646,048	29,920	45,971,952	33,028
40,000 - 59,999	2,354,525	118,549,336	50,350	122,480,698	52,019
60,000 - 99,999	4,121,990	323,753,555	78,543	317,381,733	76,997
100,000 - 249,999	6,270,644	985,159,470	157,107	896,351,342	142,944
250,000 and over	3,264,395	1,536,995,589	470,836	1,179,251,614	361,246

**Table 2.2**

**TOTAL NUMBER OF FAMILIES, TOTAL AND AVERAGE ANNUAL FAMILY INCOME  
AND EXPENDITURE BY INCOME CLASS, URBAN AND RURAL  
1991, 1994, 1997 and 2000**

Income class	1991				
	Total number of families (hundreds)	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
<b>URBAN</b>					
Total	59,385	531,919,567	89,571	418,971,428	70,551
Under P 10,000	845	625,877	7,403	852,786	10,086
10,000 - 19,999	4,020	6,332,940	15,753	6,729,394	16,740
20,000 - 29,999	6,434	16,195,551	25,172	15,824,940	24,596
30,000 - 39,999	6,891	24,126,630	35,010	22,294,314	32,351
40,000 - 49,999	6,171	27,703,508	44,891	25,162,603	40,774
50,000 - 59,999	5,697	31,250,558	54,851	27,888,251	48,950
60,000 - 79,999	8,238	57,098,235	69,314	49,973,305	60,665
80,000 - 99,999	5,495	49,280,885	89,689	41,689,725	75,873
100,000 - 149,000	7,915	96,203,691	121,540	77,143,370	97,460
150,000 - 249,000	5,046	94,934,472	188,147	72,820,235	144,319
250,000 - 499,000	2,070	67,881,568	327,935	51,371,544	248,175
500,000 and over	563	60,285,652	1,071,488	27,220,961	483,812
<b>RURAL</b>					
Total	60,369	248,712,904	41,199	203,644,774	33,733
Under P 10,000	2,219	1,698,924	7,656	2,044,998	9,216
10,000 - 19,999	12,455	19,359,093	15,543	19,809,931	15,905
20,000 - 29,999	15,022	37,177,119	24,749	35,122,803	23,382
30,000 - 39,999	10,426	36,018,191	34,546	31,491,159	30,204
40,000 - 49,999	6,338	28,243,152	44,563	23,714,128	37,417
50,000 - 59,999	4,090	22,306,927	54,545	17,664,217	43,192
60,000 - 79,999	4,106	28,103,492	68,441	22,104,103	53,830
80,000 - 99,999	2,230	19,710,095	88,393	14,862,554	66,654
100,000 - 149,000	2,255	26,878,313	119,212	19,375,849	85,936
150,000 - 249,000	889	16,627,863	187,102	11,321,248	127,390
250,000 - 499,000	303	9,372,300	309,576	5,070,241	167,475
500,000 and over	37	3,217,434	860,024	1,063,544	284,287

Note: Details may not add up to totals due to rounding.

The 2003 FIES utilized the 2003 Master Sample which did not incorporate the urban and rural dimension in the survey design. Thus, no urban and rural estimates can be expected from the FIES starting 2003.

Source: National Statistics Office.

**Table 2.2 (continued)**

Income class	1994				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
<b>URBAN</b>		12,754,944			
Total	6,347,291	718,010,189	113,121	578,333,617	91,115
Under P 10,000	29,059	226,599	7,798	239,912	8,256
10,000 - 19,999	200,872	3,193,471	15,898	3,633,513	18,089
20,000 - 29,999	424,394	10,767,625	25,372	10,700,807	25,214
30,000 - 39,999	527,659	18,518,463	35,095	17,771,314	33,680
40,000 - 49,999	548,381	24,691,553	45,026	23,165,149	42,243
50,000 - 59,999	525,725	28,906,188	54,983	26,608,999	50,614
60,000 - 79,999	954,498	66,512,078	69,683	59,243,844	62,068
80,000 - 99,999	718,059	64,270,473	89,506	56,381,847	78,520
100,000 - 149,000	1,108,894	136,027,184	122,669	113,280,151	102,156
150,000 - 249,000	845,362	159,579,206	188,770	125,564,961	148,534
250,000 - 499,000	366,207	119,689,609	326,836	90,121,979	246,096
500,000 and over	98,181	85,627,741	872,142	51,621,141	525,775
<b>RURAL</b>					
Total	6,407,653	342,699,764	53,483	284,674,699	44,427
Under P 10,000	120,478	928,928	7,710	1,054,533	8,753
10,000 - 19,999	732,395	11,591,362	15,827	12,040,425	16,440
20,000 - 29,999	1,220,028	30,630,507	25,106	29,892,485	24,501
30,000 - 39,999	1,125,236	39,193,133	34,831	36,528,563	32,463
40,000 - 49,999	842,674	37,648,176	44,677	33,662,651	39,947
50,000 - 59,999	607,701	33,236,570	54,692	28,339,643	46,634
60,000 - 79,999	743,527	51,058,001	68,670	42,661,262	57,377
80,000 - 99,999	356,256	31,792,762	89,241	25,658,990	72,024
100,000 - 149,000	392,655	47,047,493	119,819	35,009,095	89,160
150,000 - 249,000	208,702	38,551,368	184,720	26,955,946	129,160
250,000 - 499,000	53,148	17,452,444	328,374	11,054,428	207,993
500,000 and over	4,854	3,569,021	735,320	1,816,679	374,287

**Table 2.2 (continued)**

**TOTAL NUMBER OF FAMILIES, TOTAL AND AVERAGE ANNUAL FAMILY INCOME  
AND EXPENDITURE BY INCOME CLASS, URBAN AND RURAL  
1991, 1994, 1997 and 2000**

Income class	Total number of families	1997			
		Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
<b>URBAN</b>					
Total	6,750,641	1,202,432,535	178,121	951,539,769	140,955
Under P 10,000	8,111	61,738	7,612	64,943	8,007
10,000 - 19,999	82,827	1,322,836	15,971	1,543,181	18,631
20,000 - 29,999	181,310	4,637,474	25,578	5,071,423	27,971
30,000 - 39,999	297,082	10,427,323	35,099	10,679,412	35,948
40,000 - 49,999	367,272	16,535,911	45,024	16,316,058	44,425
50,000 - 59,999	372,881	20,479,028	54,921	19,859,065	53,258
60,000 - 79,999	816,428	57,181,662	70,039	53,982,387	66,120
80,000 - 99,999	715,339	64,217,418	89,772	59,161,270	82,704
100,000 - 149,000	1,348,750	165,828,490	122,950	145,296,979	107,727
150,000 - 249,000	1,391,201	267,179,346	192,049	218,908,247	157,352
250,000 - 499,000	870,693	289,107,219	332,043	221,461,652	254,351
500,000 and over	298,748	305,454,090	1,022,447	199,195,152	666,766
<b>RURAL</b>					
Total	7,441,821	545,628,235	73,319	461,137,646	61,966
Under P 10,000	58,806	467,055	7,942	571,337	9,716
10,000 - 19,999	400,000	6,453,980	16,135	7,288,293	18,221
20,000 - 29,999	951,354	24,053,048	25,283	26,089,223	27,423
30,000 - 39,999	1,175,959	41,250,680	35,078	42,063,482	35,770
40,000 - 49,999	1,071,302	48,028,655	44,832	46,832,403	43,715
50,000 - 59,999	791,015	43,365,524	54,823	41,048,743	51,894
60,000 - 79,999	1,012,215	69,894,920	69,051	62,611,274	61,856
80,000 - 99,999	569,687	50,701,575	88,999	43,582,535	76,503
100,000 - 149,000	723,667	87,852,997	121,400	71,856,833	99,295
150,000 - 249,000	462,464	87,132,366	188,409	64,998,713	140,549
250,000 - 499,000	192,806	61,898,162	321,039	41,563,214	215,570
500,000 and over	32,545	24,529,272	753,703	12,631,594	388,127

**Table 2.2 (continued)**

Income class	Total number of families	2000			
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
<b>URBAN</b>					
Total	7,489,853	1,535,250,064	204,977	1,234,285,343	164,794
Under P 10,000	6,840	56,801	8,304	59,693	8,727
10,000 - 19,999	50,326	812,883	16,152	908,440	18,051
20,000 - 29,999	126,398	3,209,473	25,392	3,389,398	26,815
30,000 - 39,999	206,629	7,286,107	35,262	7,620,222	36,879
40,000 - 49,999	309,445	13,998,124	45,236	14,125,894	45,649
50,000 - 59,999	356,091	19,611,853	55,075	19,066,504	53,544
60,000 - 79,999	742,181	51,834,409	69,841	49,559,978	66,776
80,000 - 99,999	761,548	68,497,516	89,945	63,900,511	83,909
100,000 - 149,000	1,522,669	187,488,838	123,132	168,737,118	110,817
150,000 - 249,000	1,718,997	331,528,321	192,861	278,565,606	162,051
250,000 - 499,000	1,236,285	419,348,347	339,200	326,570,009	264,154
500,000 and over	452,445	431,577,392	953,878	301,781,968	667,003
<b>RURAL</b>					
Total	7,779,802	664,181,810	85,373	567,561,083	72,953
Under P 10,000	28,716	228,558	7,959	274,307	9,552
10,000 - 19,999	278,686	4,464,313	16,019	4,938,941	17,722
20,000 - 29,999	710,253	18,069,507	25,441	19,345,217	27,237
30,000 - 39,999	963,913	33,850,702	35,118	35,173,323	36,490
40,000 - 49,999	1,079,063	48,440,786	44,892	49,071,045	45,476
50,000 - 59,999	840,034	46,175,765	54,969	45,048,374	53,627
60,000 - 79,999	1,241,038	85,641,067	69,008	80,449,749	64,825
80,000 - 99,999	734,733	65,568,120	89,241	58,302,544	79,352
100,000 - 149,000	908,391	109,295,569	120,318	93,958,409	103,434
150,000 - 249,000	663,196	125,644,796	189,453	97,837,987	147,525
250,000 - 499,000	292,148	96,124,302	329,026	66,663,544	228,184
500,000 and over	39,631	30,678,324	774,099	16,497,643	416,281

**Table 2.3**
**NUMBER OF FAMILIES, AVERAGE ANNUAL INCOME AND EXPENDITURE BY REGION  
1997, 2000, 2003 and 2006**

<b>Region</b>	<b>Total number of families</b>	<b>Average income ( pesos)</b>	<b>Average expenditures ( pesos)</b>	<b>Savings ( pesos)</b>
1997	14,192,462	123,168	99,537	23,631
NCR National Capital Region	1,991,987	270,993	217,840	53,153
CAR Cordillera Administrative Region	259,033	112,361	86,924	25,437
I Ilocos Region	777,937	102,597	83,307	19,290
II Cagayan Valley	587,123	86,822	68,556	18,266
III Central Luzon	1,435,994	133,130	105,558	27,572
IV Southern Tagalog	1,938,287	132,363	104,002	28,361
V Bicol Region	968,877	77,132	67,012	10,120
VI Western Visayas	1,249,979	86,770	78,612	8,158
VII Central Visayas	1,046,159	85,215	69,569	15,646
VIII Eastern Visayas	751,367	67,772	53,039	14,733
IX Western Mindanao	556,753	87,294	67,456	19,838
X Northern Mindanao	528,138	99,486	76,715	22,771
XI Southern Mindanao	890,383	94,408	76,136	18,272
XII Central Mindanao	449,538	81,093	68,519	12,574
XIII Caraga	404,819	71,726	61,815	9,911
ARMM Autonomous Region in Muslim Mindanao	356,087	74,885	57,546	17,339
2000	15,269,655	144,039	118,002	26,037
NCR National Capital Region	2,188,675	300,304	244,240	56,064
CAR Cordillera Administrative Region	275,075	139,613	110,338	29,275
I Ilocos Region	807,528	120,898	95,755	25,143
II Cagayan Valley	566,692	108,427	88,655	19,772
III Central Luzon	1,517,069	151,449	120,003	31,446
IV Southern Tagalog	2,274,664	161,963	135,043	26,920
V Bicol Region	1,096,921	89,227	77,287	11,940
VI Western Visayas	1,211,734	109,600	94,704	14,896
VII Central Visayas	1,104,989	99,531	83,644	15,887
VIII Eastern Visayas	736,809	91,520	72,090	19,430
IX Western Mindanao	603,728	86,135	69,452	16,683
X Northern Mindanao	535,735	110,333	84,477	25,856
XI Southern Mindanao	1,032,587	112,254	90,868	21,386
XII Central Mindanao	514,406	90,778	74,716	16,062
XIII Caraga	408,790	81,519	72,108	9,411
ARMM Autonomous Region in Muslim Mindanao	394,255	79,590	66,288	13,302

Note: Details may not add up to totals due to rounding.

Source: National Statistics Office.

**Table 2.3 (continued)**

Region		Total number of families	Average income ( pesos)	Average expenditures ( pesos)	Savings ( pesos)
	2003	16,480,000	148,000	124,000	24,000
NCR	National Capital Region	2,293,000	266,000	218,000	48,000
CAR	Cordillera Administrative Region	279,000	152,000	126,000	26,000
I	Ilocos Region	876,000	124,000	102,000	22,000
II	Cagayan Valley	587,000	126,000	99,000	27,000
III	Central Luzon	1,810,000	160,000	138,000	22,000
IV-A	CALABARZON	2,185,000	184,000	158,000	26,000
IV-B	MIMAROPA	500,000	103,000	84,000	19,000
V	Bicol Region	946,000	109,000	94,000	15,000
VI	Western Visayas	1,266,000	111,000	98,000	14,000
VII	Central Visayas	1,216,000	121,000	102,000	19,000
VIII	Eastern Visayas	754,000	103,000	84,000	19,000
IX	Zamboanga Peninsula	587,000	93,000	75,000	18,000
X	Northern Mindanao	739,000	109,000	91,000	18,000
XI	Davao Region	811,000	117,000	100,000	18,000
XII	SOCCSKSARGEN	708,000	113,000	85,000	28,000
XIII	Caraga	416,000	90,000	78,000	12,000
ARMM	Autonomous Region in Muslim Mindanao	505,000	83,000	67,000	16,000
	2006	17,403,482	172,730	147,180	25,550
NCR	National Capital Region	2,361,862	310,860	257,930	52,930
CAR	Cordillera Administrative Region	302,511	192,126	150,508	41,618
I	Ilocos Region	946,642	142,358	123,502	18,855
II	Cagayan Valley	619,511	142,770	117,889	24,881
III	Central Luzon	1,909,463	197,640	170,347	27,293
IV-A	CALABARZON	2,250,504	209,749	186,287	23,462
IV-B	MIMAROPA	545,471	108,946	92,999	15,946
V	Bicol Region	1,009,887	125,184	110,498	14,687
VI	Western Visayas	1,369,970	129,905	115,946	14,000
VII	Central Visayas	1,293,441	144,288	123,618	20,669
VIII	Eastern Visayas	814,167	125,731	104,070	21,661
IX	Zamboanga Peninsula	623,385	125,445	98,675	26,770
X	Northern Mindanao	788,557	141,773	116,667	25,107
XI	Davao Region	841,253	134,605	115,125	18,000
XII	SOCCSKSARGEN	748,635	113,919	95,836	18,083
XIII	Caraga	444,286	118,146	99,949	18,196
ARMM	Autonomous Region in Muslim Mindanao	533,937	88,632	74,838	13,794

**Table 2.4**

**TOTAL NUMBER OF FAMILIES, TOTAL AND AVERAGE ANNUAL FAMILY INCOME  
AND EXPENDITURE BY EXPENDITURE CLASS, URBAN AND RURAL  
1991, 1994, 1997 and 2000**

Expenditure class	1991				
	Total number of families (hundreds)	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
<b>URBAN</b>					
Total	59,383	531,919,567	89,571	418,971,428	70,551
Under P 10,000	960	1,027,830	10,706	713,476	7,431
10,000 - 19,999	5,271	10,830,050	20,545	8,326,488	15,795
20,000 - 29,999	8,288	25,885,358	31,231	20,899,146	25,215
30,000 - 39,999	7,701	34,189,182	44,394	26,883,499	34,907
40,000 - 49,999	7,020	39,013,086	55,575	31,483,029	44,848
50,000 - 59,999	5,683	38,143,226	67,115	31,206,452	54,909
60,000 - 79,999	8,117	70,675,978	87,067	56,414,323	69,498
80,000 - 99,999	5,519	62,097,016	112,513	49,273,668	89,279
100,000 - 149,000	6,155	92,566,822	150,384	74,047,967	120,298
150,000 - 249,000	3,380	88,470,041	261,714	62,769,047	185,685
250,000 - 499,000	1,006	41,884,958	416,325	32,968,981	327,702
500,000 and over	283	27,136,019	960,067	23,985,353	848,597
<b>RURAL</b>					
Total	60,369	248,712,904	41,199	203,644,774	33,733
Under P 10,000	2,848	2,970,350	10,429	2,192,649	7,698
10,000 - 19,999	15,884	31,052,676	19,549	24,832,747	15,634
20,000 - 29,999	16,422	48,699,133	29,655	40,478,735	24,649
30,000 - 39,999	10,187	41,702,455	40,938	35,093,977	34,450
40,000 - 49,999	5,704	29,955,039	52,512	25,395,018	44,518
50,000 - 59,999	3,168	20,827,301	65,747	17,275,008	54,533
60,000 - 79,999	3,014	25,811,704	85,654	20,580,003	68,293
80,000 - 99,999	1,393	15,758,413	113,086	12,325,810	88,453
100,000 - 149,000	1,267	19,617,008	154,782	15,103,412	119,169
150,000 - 249,000	398	8,872,461	222,840	7,127,584	179,016
250,000 - 499,000	71	2,525,098	357,952	2,422,821	343,453
500,000 and over	13	921,266	730,178	817,010	647,547

Note: Details may not add up to totals due to rounding.

The 2003 FIES utilized the 2003 Master Sample which did not incorporate the urban and rural dimension in the survey design. Thus, no urban and rural estimates can be expected from the FIES starting 2003.

Source: National Statistics Office.

**Table 2.4 (continued)**

Expenditure class	Total number of families	1994			
		Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
<b>URBAN</b>					
Total	6,347,291	718,010,189	113,121	578,333,617	91,115
Under P 10,000	33,588	304,259	9,059	252,446	7,516
10,000 - 19,999	252,270	5,091,802	20,184	4,078,141	16,166
20,000 - 29,999	527,670	16,210,224	30,720	13,303,232	25,211
30,000 - 39,999	673,746	29,030,235	43,088	23,590,732	35,014
40,000 - 49,999	659,133	36,227,945	54,963	29,614,278	44,929
50,000 - 59,999	600,154	40,404,120	67,323	33,035,454	55,045
60,000 - 79,999	1,015,259	87,910,793	86,590	70,651,640	69,590
80,000 - 99,999	726,944	79,525,082	109,396	64,958,092	89,358
100,000 - 149,000	994,326	148,033,210	148,878	120,478,315	121,166
150,000 - 249,000	609,228	140,592,849	230,772	113,866,292	186,902
250,000 - 499,000	215,298	91,170,240	423,460	71,151,203	330,477
500,000 and over	39,676	43,509,430	1,096,624	33,353,792	840,658
<b>RURAL</b>					
Total	6,407,653	342,699,764	53,483	284,674,699	44,427
Under P 10,000	152,481	1,490,499	9,775	1,180,289	7,741
10,000 - 19,999	880,875	17,018,626	19,320	13,911,091	15,792
20,000 - 29,999	1,450,514	43,109,017	29,720	36,312,189	25,034
30,000 - 39,999	1,249,796	51,766,203	41,420	43,454,947	34,770
40,000 - 49,999	842,703	43,625,081	51,768	37,503,576	44,504
50,000 - 59,999	598,500	38,751,805	64,748	32,725,278	54,679
60,000 - 79,999	590,595	48,864,393	82,738	40,607,430	68,757
80,000 - 99,999	273,049	30,728,683	112,539	24,227,920	88,731
100,000 - 149,000	253,076	36,657,216	144,847	30,134,624	119,073
150,000 - 249,000	93,956	22,716,735	241,782	17,629,120	187,632
250,000 - 499,000	20,826	7,144,407	343,059	6,106,771	293,234
500,000 and over	1,283	827,099	644,761	881,465	687,141

**Table 2.4 (continued)**

**TOTAL NUMBER OF FAMILIES, TOTAL AND AVERAGE ANNUAL FAMILY INCOME  
AND EXPENDITURE BY EXPENDITURE CLASS, URBAN AND RURAL  
1991, 1994, 1997 and 2000**

Expenditure class	1997				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
<b>URBAN</b>					
Total	6,750,641	1,202,432,535	178,121	951,539,769	140,955
Under P 10,000	10,775	102,804	9,541	85,078	7,896
10,000 - 19,999	82,710	1,573,182	19,020	1,334,675	16,137
20,000 - 29,999	233,771	7,291,911	31,193	5,982,815	25,593
30,000 - 39,999	356,170	15,182,638	42,628	12,575,505	35,308
40,000 - 49,999	461,231	25,033,497	54,275	20,817,957	45,136
50,000 - 59,999	467,062	32,422,904	69,419	25,670,580	54,962
60,000 - 79,999	949,347	81,550,113	85,901	66,506,396	70,055
80,000 - 99,999	805,231	89,096,667	110,647	72,179,905	89,639
100,000 - 149,000	1,479,229	224,720,333	151,917	181,152,382	122,464
150,000 - 249,000	1,187,669	284,781,737	239,782	226,704,556	190,882
250,000 - 499,000	567,639	242,163,976	426,616	187,697,321	330,663
500,000 and over	149,808	198,512,771	1,325,115	150,832,600	1,006,839
<b>RURAL</b>					
Total	7,441,821	545,628,235	73,319	461,137,646	61,966
Under P 10,000	59,415	551,562	9,283	478,753	8,058
10,000 - 19,999	427,028	8,221,723	19,253	6,920,318	16,206
20,000 - 29,999	1,000,212	28,979,639	28,973	25,506,924	25,502
30,000 - 39,999	1,343,127	52,862,621	39,358	46,949,750	34,956
40,000 - 49,999	1,179,664	58,548,178	49,631	52,779,744	44,741
50,000 - 59,999	847,298	51,552,663	60,844	46,461,738	54,835
60,000 - 79,999	1,016,674	80,658,305	79,335	70,203,052	69,052
80,000 - 99,999	558,348	59,176,101	105,984	49,757,465	89,116
100,000 - 149,000	602,871	88,717,160	147,158	72,314,002	119,949
150,000 - 249,000	326,949	78,438,529	239,911	60,830,908	186,056
250,000 - 499,000	69,776	30,046,240	430,610	22,585,640	323,688
500,000 and over	10,459	7,875,514	752,989	6,349,351	607,071

**Table 2.4 (continued)**

Expenditure class	Total number of families	2000			
		Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
<b>URBAN</b>					
Total	7,489,853	1,535,250,064	204,977	1,234,285,343	164,794
Under P 10,000	7,305	77,602	10,623	56,941	7,795
10,000 - 19,999	55,237	1,040,969	18,846	873,743	15,818
20,000 - 29,999	147,280	4,473,303	30,373	3,752,621	25,480
30,000 - 39,999	255,406	10,695,950	41,878	9,042,173	35,403
40,000 - 49,999	374,157	20,247,673	54,115	16,903,195	45,177
50,000 - 59,999	440,602	28,168,833	63,933	24,267,749	55,079
60,000 - 79,999	917,655	76,475,321	83,338	64,389,017	70,167
80,000 - 99,999	858,270	92,195,754	107,420	77,012,802	89,730
100,000 - 149,000	1,708,919	257,736,795	150,819	210,099,407	122,943
150,000 - 249,000	1,592,435	378,315,339	237,570	304,669,225	191,323
250,000 - 499,000	904,592	387,940,393	428,857	301,760,506	333,587
500,000 and over	227,994	277,882,131	1,218,813	221,457,964	971,332
<b>RURAL</b>					
Total	7,779,802	664,181,810	85,373	567,561,083	72,953
Under P 10,000	29,144	297,136	10,195	235,312	8,074
10,000 - 19,999	289,065	5,308,595	18,365	4,638,587	16,047
20,000 - 29,999	713,272	20,243,394	28,381	18,163,785	25,465
30,000 - 39,999	1,084,082	41,079,742	37,894	38,115,779	35,159
40,000 - 49,999	1,129,013	55,496,979	49,155	50,911,432	45,094
50,000 - 59,999	968,335	57,740,157	59,628	53,112,105	54,849
60,000 - 79,999	1,334,145	102,229,081	76,625	92,288,008	69,174
80,000 - 99,999	771,389	80,143,809	103,895	68,617,194	88,953
100,000 - 149,000	844,886	126,019,457	149,156	102,357,953	121,150
150,000 - 249,000	468,003	110,165,844	235,396	87,543,844	187,058
250,000 - 499,000	139,145	57,548,893	413,589	44,303,961	318,401
500,000 and over	9,324	7,908,725	848,212	7,273,124	780,043

**Table 2.5**  
**AVERAGE FAMILY INCOME AND EXPENDITURE BY FAMILY SIZE AND INCOME CLASS**  
**1997, 2000, 2003 and 2006**

Family Size	1997									
	Income Class									
	All income classes	Under 20,000	20,000 - 29,999	30,000 - 39,999	40,000 - 49,999	50,000 - 59,999	60,000 - 79,999	80,000 - 99,999	100,000 - 249,999	250,000 - and over
<b>Philippines</b>										
No. of families	14,192,462	549,743	1,132,664	1,473,041	1,438,575	1,163,897	1,828,642	1,285,026	3,926,082	1,394,792
Average income	123,168	15,108	25,330	35,083	44,881	54,854	69,492	89,429	154,860	488,237
Ave. expenditure	99,537	17,222	27,511	35,805	43,897	52,331	63,760	79,955	127,624	340,446
<b>One person</b>										
No. of families	415,207	137,815	73,992	46,289	23,542	19,919	30,226	22,519	48,120	12,786
Average income	72,825	13,057	24,499	34,693	44,576	54,267	68,508	88,798	150,648	904,866
Ave. expenditure	52,561	13,008	23,621	30,029	38,759	45,175	55,163	73,331	114,634	488,504
<b>Two persons</b>										
No. of families	1,141,131	150,782	194,438	148,136	121,647	83,176	130,206	70,047	191,314	51,386
Average income	78,844	14,770	24,939	34,557	44,632	54,590	69,438	89,328	149,179	466,424
Ave. expenditure	62,927	15,928	24,210	32,455	38,422	48,319	57,743	72,157	116,038	319,664
<b>Three persons</b>										
No. of families	1,836,529	96,643	196,823	243,444	192,413	140,523	224,250	151,140	467,583	123,711
Average income	101,866	15,920	25,122	35,019	44,726	54,583	69,643	88,930	152,708	447,285
Ave. expenditure	80,864	17,780	26,418	34,433	41,966	49,499	61,922	77,730	119,916	294,822
<b>Four persons</b>										
No. of families	2,607,331	68,381	208,603	283,610	280,475	221,214	326,552	250,873	730,075	237,548
Average income	117,535	16,662	25,375	34,941	44,926	54,805	69,482	89,566	153,549	455,174
Ave. expenditure	96,534	20,768	27,768	35,432	43,928	51,829	63,251	79,236	126,661	326,849
<b>Five persons</b>										
No. of families	2,676,707	37,118	177,579	275,173	280,572	222,022	371,207	263,010	777,557	272,469
Average income	126,443	16,517	25,554	35,235	45,030	54,818	69,580	89,500	153,616	477,069
Ave. expenditure	104,204	21,783	28,826	36,429	44,373	53,190	65,037	81,206	128,320	342,921
<b>Six persons</b>										
No. of families	2,131,754	24,848	125,886	203,082	218,945	185,564	282,285	197,648	658,345	235,151
Average income	135,387	16,743	25,641	35,185	44,992	55,028	69,088	89,524	157,468	497,107
Ave. expenditure	107,338	22,661	31,001	37,300	45,255	53,032	64,535	81,126	131,078	325,243
<b>Seven persons</b>										
No. of families	1,443,125	19,675	78,438	132,948	159,068	121,075	206,589	137,764	416,256	171,313
Average income	149,643	16,470	25,946	35,525	44,782	55,205	69,745	88,982	154,209	608,278
Ave. expenditure	121,854	21,752	29,480	38,448	46,023	53,275	64,980	80,609	129,109	443,378
<b>Eight persons</b>										
No. of families	907,596	8,497	46,466	72,942	84,249	86,574	133,376	86,942	270,455	118,096
Average income	134,271	17,067	25,950	35,300	44,919	54,944	69,340	89,609	155,579	425,762
Ave. expenditure	112,010	22,554	31,062	37,667	46,900	54,861	66,459	82,124	132,005	312,215
<b>Nine persons</b>										
No. of families	491,160	3,361	20,916	43,585	46,120	43,928	61,834	39,607	164,228	67,580
Average income	145,341	17,689	25,689	35,077	44,844	54,509	70,513	89,728	157,485	459,009
Ave. expenditure	117,246	23,388	30,501	38,940	44,109	55,362	66,534	82,266	131,935	320,609
<b>Ten or more persons</b>										
No. of families	541,924	2,625	9,524	23,832	31,546	39,901	62,118	65,477	202,149	104,753
Average income	180,935	16,589	25,921	35,674	44,970	55,444	69,376	90,331	165,492	473,528
Ave. expenditure	140,249	24,792	31,316	40,214	47,608	57,289	66,092	84,245	136,633	321,261

Source: National Statistics Office.

**Table 2.5 (continued)**

2000										
Income Class										
All income classes	Under 20,000	20,000 - 29,999	30,000 - 39,999	40,000 - 49,999	50,000 - 59,999	60,000 - 79,999	80,000 - 99,999	100,000 - 249,999	250,000 - and over	
12,569,655	364,569	836,651	1,170,541	1,388,507	1,196,126	1,983,219	1,496,280	4,813,253	2,020,509	
144,039	15,258	25,434	35,143	44,968	55,001	69,319	89,599	156,642	483,902	
118,002	16,955	27,173	36,559	45,514	53,602	65,555	81,671	132,779	352,146	
540,526	131,238	97,521	70,778	51,833	30,297	44,748	32,672	61,801	19,638	
64,952	13,673	24,838	34,536	44,475	54,622	69,742	90,281	155,022	449,951	
54,166	13,340	23,307	31,258	39,174	46,617	57,370	71,974	126,280	350,151	
1,229,481	97,992	188,098	153,244	114,777	88,489	138,229	90,525	269,784	88,343	
100,818	15,511	25,007	34,711	44,618	55,219	69,385	89,144	158,077	476,499	
80,770	17,355	24,895	33,365	41,036	47,493	60,076	79,036	126,100	332,987	
1,993,434	48,700	173,613	190,199	181,040	161,913	228,713	204,277	586,173	218,807	
131,034	16,230	25,466	35,396	44,823	54,748	69,440	89,912	154,481	491,221	
104,115	18,661	26,904	36,072	43,547	51,160	63,487	79,246	125,337	341,673	
2,665,649	34,415	138,953	207,196	236,197	203,567	342,248	269,007	882,977	351,090	
143,473	16,695	25,375	35,059	44,715	55,113	69,449	89,157	157,195	463,489	
114,949	20,256	27,768	36,564	45,298	52,812	64,981	81,208	131,935	319,456	
2,847,090	20,859	94,527	193,194	250,673	228,827	371,645	289,185	988,961	409,220	
156,040	17,153	26,070	35,181	45,101	54,871	69,400	89,942	157,366	496,916	
126,471	21,332	29,750	37,366	46,215	55,107	67,000	82,481	135,788	347,889	
2,291,058	11,730	71,517	159,436	218,661	191,346	312,904	236,661	755,958	332,845	
148,106	16,038	25,750	35,045	44,993	55,097	69,129	89,572	156,607	450,972	
121,683	20,565	29,882	38,050	46,812	54,808	66,119	82,209	134,721	323,356	
1,577,456	11,139	41,667	96,252	154,896	132,425	228,784	164,898	507,255	240,138	
150,661	17,093	26,066	35,441	44,906	54,834	69,086	89,312	154,752	456,922	
123,356	20,878	30,089	39,493	46,734	55,689	66,742	82,574	135,813	320,277	
981,784	5,316	16,715	55,557	94,233	86,354	154,531	97,794	330,723	140,562	
144,561	16,783	25,630	35,428	45,911	55,071	69,199	89,612	154,665	425,087	
120,579	23,554	30,539	39,100	49,797	56,136	68,078	82,885	131,193	313,175	
556,089	2,090	8,684	25,756	49,193	42,253	88,744	55,189	200,175	84,006	
160,290	18,323	24,992	36,051	44,976	55,575	69,001	90,612	161,361	475,757	
130,499	27,610	32,011	39,439	47,514	57,415	67,245	87,496	136,254	337,875	
587,089	1,090	5,356	18,930	37,006	30,655	72,675	56,072	229,445	135,860	
245,980	17,727	26,694	36,156	45,881	55,429	69,728	89,099	158,691	689,637	
229,786	20,624	31,058	39,960	48,197	56,119	69,240	85,678	137,825	655,059	

**Table 2.5 (continued)**  
**AVERAGE FAMILY INCOME AND EXPENDITURE BY FAMILY SIZE AND INCOME CLASS**  
**1997, 2000, 2003 and 2006**

Family Size	2003									
	Income Class									
	All income classes	Under 20,000	20,000 - 29,999	30,000 - 39,999	40,000 - 49,999	50,000 - 59,999	60,000 - 79,999	80,000 - 99,999	100,000 - 249,999	250,000 - and over
<b>Philippines</b>										
No. of families	16,480,000	302,000	685,000	1,133,000	1,286,000	1,257,000	2,206,000	1,733,000	5,544,000	2,334,000
Average income	148,000	15,000	26,000	35,000	45,000	55,000	70,000	90,000	157,000	459,000
Ave. expenditure	124,000	17,000	28,000	37,000	46,000	55,000	67,000	84,000	137,000	339,000
<b>One person or less</b>										
No. of families	552,000	112,000	84,000	62,000	47,000	39,000	49,000	44,000	93,000	24,000
Average income	74,000	14,000	25,000	35,000	45,000	55,000	69,000	91,000	148,000	417,000
Ave. expenditure	62,000	15,000	24,000	31,000	40,000	48,000	62,000	80,000	118,000	319,000
<b>Two persons</b>										
No. of families	1,353,000	81,000	150,000	169,000	133,000	91,000	182,000	110,000	341,000	96,000
Average income	106,000	16,000	25,000	35,000	45,000	54,000	70,000	89,000	154,000	486,000
Ave. expenditure	85,000	17,000	26,000	34,000	4,100	49,000	61,000	77,000	126,000	327,000
<b>Three persons</b>										
No. of families	2,419,000	47,000	146,000	220,000	226,000	198,000	327,000	261,000	736,000	257,000
Average income	129,000	16,000	26,000	35,000	45,000	55,000	70,000	89,000	155,000	462,000
Ave. expenditure	106,000	19,000	28,000	36,000	44,000	52,000	65,000	81,000	132,000	325,000
<b>Four persons</b>										
No. of families	3,231,000	27,000	117,000	230,000	266,000	254,000	422,000	361,000	1,120,000	434,000
Average income	147,000	16,000	26,000	35,000	45,000	55,000	69,000	89,000	156,000	461,000
Ave. expenditure	121,000	20,000	29,000	37,000	46,000	54,000	66,000	84,000	137,000	325,000
<b>Five persons</b>										
No. of families	3,090,000	19,000	80,000	177,000	225,000	230,000	431,000	327,000	1,117,000	484,000
Average income	156,000	17,000	26,000	35,000	45,000	55,000	69,000	89,000	158,000	447,000
Ave. expenditure	133,000	22,000	30,000	39,000	47,000	56,000	68,000	85,000	140,000	342,000
<b>Six persons</b>										
No. of families	2,318,000	70,000	51,000	122,000	164,000	176,000	322,000	256,000	833,000	387,000
Average income	162,000	17,000	26,000	35,000	45,000	55,000	70,000	90,000	157,000	457,000
Ave. expenditure	138,000	30,000	30,000	39,000	48,000	57,000	69,000	86,000	140,000	348,000
<b>Seven persons</b>										
No. of families	1,595,000	6,000	31,000	82,000	108,000	121,000	222,000	163,000	588,000	274,000
Average income	161,000	17,000	26,000	36,000	45,000	55,000	69,000	90,000	157,000	434,000
Ave. expenditure	138,000	23,000	31,000	41,000	48,000	57,000	69,000	86,000	140,000	337,000
<b>Eight persons</b>										
No. of families	906,000	3,000	12,000	42,000	63,000	76,000	123,000	107,000	319,000	162,000
Average income	166,000	16,000	26,000	36,000	45,000	55,000	70,000	90,000	157,000	45,600
Ave. expenditure	140,000	24,000	32,000	40,000	49,000	59,000	69,000	86,000	139,000	34,000
<b>Nine persons</b>										
No. of families	513,000	1,000	9,000	16,000	34,000	39,000	74,000	53,000	191,000	96,000
Average income	166,000	18,000	26,000	35,000	45,000	55,000	70,000	90,000	161,000	415,000
Ave. expenditure	143,000	21,000	31,000	40,000	50,000	58,000	70,000	87,000	142,000	33,000
<b>Ten or more persons</b>										
No. of families	502,000	-	6,000	14,000	19,000	33,000	55,000	50,000	206,000	120,000
Average income	228,000	20,000	27,000	36,000	45,000	55,000	69,000	91,000	158,000	585,000
Ave. expenditure	176,000	28,000	38,000	40,000	49,000	61,000	71,000	87,000	14,200	392,000

**Table 2.5 (continued)**

Family Size	2006									
	Income Class									
	All income classes	Under 20,000	20,000 - 29,999	30,000 - 39,999	40,000 - 49,999	50,000 - 59,999	60,000 - 79,999	80,000 - 99,999	100,000 - 249,999	250,000 - and over
<b>Philippines</b>										
No. of families	17,403,482	168,028	447,018	776,880	1,122,351	1,232,174	2,300,332	1,821,658	6,270,644	3,264,398
Average income	172,730	15,909	25,692	35,383	45,112	55,121	69,822	89,556	157,107	470,836
Ave. expenditure	147,180	20,675	28,441	38,338	47,230	56,381	69,245	86,786	142,944	361,246
<b>One person or less</b>										
No. of families	674,517	84,994	111,597	79,862	65,120	41,841	74,924	46,164	124,400	45,614
Average income	84,491	15,237	24,853	24,640	44,989	54,187	69,600	89,971	154,545	423,193
Ave. expenditure	70,831	16,139	24,505	32,670	41,476	51,005	60,792	74,811	126,886	322,000
<b>Two persons</b>										
No. of families	1,496,465	46,638	124,068	150,723	162,770	130,431	189,000	137,771	383,818	171,249
Average income	110,886	16,351	25,420	35,343	44,078	54,954	69,739	89,345	146,329	403,692
Ave. expenditure	93,971	17,061	26,998	34,112	43,861	56,403	65,233	83,091	122,015	312,635
<b>Three persons</b>										
No. of families	2,432,058	17,412	79,635	147,076	202,022	200,747	305,369	238,753	874,679	366,366
Average income	125,927	16,508	25,542	35,173	44,964	54,994	69,294	89,291	154,558	492,903
Ave. expenditure	102,229	19,524	26,697	35,525	43,511	51,559	62,860	82,599	130,665	344,741
<b>Four persons</b>										
No. of families	3,344,213	8,316	50,629	143,273	211,205	247,837	446,233	351,653	1,266,330	618,736
Average income	148,725	16,908	25,751	35,339	45,092	55,098	69,459	89,546	155,857	447,429
Ave. expenditure	124,407	23,614	29,633	37,563	46,297	54,995	67,056	85,180	136,318	329,139
<b>Five persons</b>										
No. of families	3,288,799	4,197	37,696	115,180	194,698	225,941	444,627	349,420	1,260,312	656,729
Average income	167,307	14,148	26,463	35,688	45,140	55,095	69,521	89,555	156,381	465,548
Ave. expenditure	140,827	22,577	32,786	40,288	48,079	55,956	69,147	85,993	141,195	344,817
<b>Six persons</b>										
No. of families	2,490,930	5,135	22,547	75,533	142,689	169,240	339,436	287,295	909,666	539,388
Average income	168,990	16,229	26,867	35,476	45,155	55,269	70,153	89,590	155,667	462,389
Ave. expenditure	146,116	21,462	33,951	41,348	49,021	57,715	70,546	87,066	142,217	359,183
<b>Seven persons</b>										
No. of families	1,629,464	964	12,031	34,260	83,833	106,968	233,219	188,835	612,599	356,754
Average income	180,798	16,634	26,856	35,844	45,330	55,231	70,019	89,166	156,343	469,212
Ave. expenditure	155,293	129,502	32,995	42,771	50,289	58,155	71,097	85,540	143,548	363,816
<b>Eight persons</b>										
No. of families	966,541	372	4,036	19,241	36,527	56,662	135,845	111,636	390,995	211,226
Average income	181,797	18,279	25,766	35,636	44,997	54,894	69,868	89,431	155,479	487,341
Ave. expenditure	157,272	23,585	31,568	42,614	50,657	58,678	70,415	88,429	142,891	381,471
<b>Nine persons</b>										
No. of families	526,072		3,064	7,253	11,790	33,063	77,042	66,302	207,332	120,225
Average income	180,713	19,900	250,707	35,770	45,524	55,443	69,985	89,219	155,766	472,052
Ave. expenditure	157,771	30,674	33,245	44,560	53,121	61,387	72,949	89,159	142,788	382,087
<b>Ten or more persons</b>										
No. of families	554,423		1,714	4,480	11,698	19,443	54,638	43,829	240,512	178,110
Average income	222,170		25,912	36,285	45,466	55,443	70,257	89,614	159,844	508,253
Ave. expenditure	186,446		41,439	45,454	51,639	59,858	74,386	91,034	147,728	386,598

**Table 2.6**  
**PERCENTAGE DISTRIBUTION OF INCOME RECEIVED FROM SELECTED SOURCES**  
**1994, 1997, 2000, 2003 and 2006**

Source of income	1994	1997	2000	2003	2006
Total	100.0	100.0	100.0	100.0	100.0
Wages and salaries	44.0	45.6	52.1	48.7	47.2
Agricultural	4.0	3.2	3.0	7.6	...
Non-agricultural	40.0	42.2	49.1	41.0	...
Entrepreneurial activities	27.7	26.2	25.0	31.1	29.8
Crop farming and gardening	8.6	7.0	6.7	13.6	...
Livestock and poultry raising	1.1	0.9	0.4	0.7	...
Wholesale and retail trade	9.1	8.7	8.3	7.3	...
Manufacturing	2.0	2.0	1.5	1.2	...
Other entrepreneurial activities	6.9	7.6	8.2	8.3	...
Other sources of income	28.3	28.2	22.9	20.2	23.0
Net share of crops	1.1	0.9	0.5	0.8	...
Receipts from abroad	8.0	6.8	11.1	7.9	...
Rental value of occupied dwelling units	9.4	10.3	3.6	2.4	...
Family sustenance activities	1.8	1.3	0.2	0.6	...
Other sources	8.0	8.9	7.4	8.5	...

Source: National Statistics Office.

**Table 2.7**  
**PERCENTAGE DISTRIBUTION OF TOTAL FAMILY INCOME BY INCOME DECILE**  
**1994, 1997, 2000, 2003 and 2006**

Income decile	1994	1997	2000	2003	2006
Total	100.0	100.0	100.0	100.0	100.0
First decile	1.9	1.7	1.7	1.8	1.9
Second decile	3.0	2.7	2.7	2.9	2.9
Third decile	3.9	3.5	3.5	3.8	3.8
Fourth decile	4.9	4.3	4.4	4.7	4.7
Fifth decile	6.0	5.4	5.5	5.8	5.8
Sixth decile	7.4	6.8	6.9	7.2	7.2
Seventh decile	9.1	8.7	8.8	9.1	9.1
Eighth decile	11.8	11.5	11.7	11.9	11.9
Ninth decile	16.4	16.2	16.4	16.6	16.9
Tenth decile	35.5	39.3	38.4	36.3	36.0

Source: National Statistics Office.

**Table 2.8**  
**PERCENTAGE DISTRIBUTION OF TOTAL FAMILY EXPENDITURE**  
**BY MAJOR EXPENDITURE GROUP**  
**1994, 1997, 2000, 2003 and 2006**

Expenditure group	1994	1997	2000	2003	2006
Total family expenditures (in thousand pesos)	863,008,317	1,412,677,414	1,801,846,426	2,038,471,000	2,561,437,338
Percent	100.0	100.0	100.0	100.0	100.0
Food	47.8	44.2	43.6	43.1	41.4
Food consumed at home	43.5	39.5	38.7	37.7	35.5
Food regularly consumed outside the home	4.2	4.7	5.0	5.4	5.8
Alcoholic beverages	0.9	0.9	0.7	0.7	0.7
Tobacco	1.4	1.3	1.1	1.1	0.9
Housing	14.1	15.3	14.2	...	...
Fuel, light and water	5.5	5.3	6.3	6.5	7.6
Household furnishings and equipment	3.1	3.3	2.5	...	...
Household operations	2.6	2.3	2.3	2.2	2.3
Clothing, footwear & other wear	3.5	3.3	2.7	2.9	2.4
Personal care and effects	3.2	3.3	3.6	3.9	3.7
Medical care	2.3	2.2	1.9	2.2	2.9
Transportation & communication	4.7	5.6	6.8	7.3	8.2
Recreation	0.4	0.4	0.5	0.5	0.5
Education	3.7	3.7	4.2	4.0	4.4
Non-Durable Furnishings	...	...	...	0.2	0.2
Durable Furniture and Equipment	...	...	...	2.6	2.7
Rent/Rental Value of Occupied Dwelling Unit	...	...	...	13.1	12.7
House Maintenance and Minor Repairs	...	...	...	0.7	0.5
Taxes paid	1.4	2.5	2.1	2.1	1.6
Miscellaneous expenditures					
Gifts and contributions to others	1.0	1.0	0.9	1.2	1.4
Special occasions	2.6	2.4	2.4	2.6	2.8
Other expenditures	1.7	3.0	4.0	2.9	3.0

Source: National Statistics Office.

**Table 2.9a**  
**GINI CONCENTRATION RATIOS BY REGION**  
**2000, 2003 and 2006**

Region	2000	2003	2006
Philippines	0.4822	0.4605	0.4580
NCR National Capital Region	0.4451	0.4021	0.3988
CAR Cordillera Administrative Region	0.4439	0.4296	0.4418
I Ilocos Region	0.4071	0.3926	0.3953
II Cagayan Valley	0.4227	0.4410	0.4216
III Central Luzon	0.3591	0.3515	0.3994
IV-A CALABARZON	0.4086	0.4036	0.4082
IV-B MIMAROPA	0.4076	0.4358	0.4106
V Bicol Region	0.4455	0.4660	0.4428
VI Western Visayas	0.4594	0.4370	0.4326
VII Central Visayas	0.4691	0.4707	0.4639
VIII Eastern Visayas	0.4807	0.4580	0.4828
IX Zamboanga Peninsula <sup>1</sup>	0.4732	0.5197	0.5054
X Northern Mindanao	0.4794	0.4817	0.4806
XI Davao Region	0.4318	0.4574	0.4225
XII SOCCSKSARGEN <sup>2</sup>	0.4631	0.4774	0.4006
XIII Caraga	0.4118	0.4303	0.4452
ARMM Autonomous Region in Muslim Mindanao <sup>3</sup>	0.3171	0.3578	0.3113

<sup>1</sup> In 2000, Basilan including Isabela City was under Region IX.

<sup>2</sup> In 2000, Marawi City is a part of Region XII.

<sup>3</sup> Basilan province (excluding Isabela City), which was part of Region IX in 2000, has been transferred to ARMM under EO 36.

Source: 2003 Family Income and Expenditures Survey Final Results, National Statistics Office.

**Table 2.9b**  
**INCOME GAP, POVERTY GAP, AND SEVERITY OF POVERTY BY PROVINCE**  
**2003 and 2006**

Region/Province		2003			2006		
		Income Gap <sup>1</sup>	Poverty Gap <sup>1</sup>	Severity of Poverty <sup>2</sup>	Income Gap	Poverty Gap	Severity of Poverty
	Philippines	28.7	7.0	2.8	28.8	7.7	3.1
NCR	National Capital Region	18.2	0.9	0.3	21.6	1.5	0.5
	1st District	19.6	0.7	0.2	21.9	1.6	0.6
	2nd District	17.8	1.0	0.3	21.4	1.4	0.4
	3rd District	18.4	0.9	0.3	20.2	2.0	0.7
	4th District	17.8	0.8	0.2	23.6	1.3	0.5
CAR	Cordillera Administrative	30.0	7.7	3.2	32.1	9.3	4.0
	Abra	30.6	12.5	5.2	36.4	18.2	8.4
	Apayao	21.3	3.6	1.1	38.1	21.9	10.6
	Benguet	21.4	2.3	0.8	24.0	2.0	0.7
	Ifugao	27.2	7.6	2.6	19.2	6.0	2.1
	Kalinga	32.9	15.2	6.8	35.1	16.0	7.2
	Mt. Province	38.4	17.9	8.8	33.4	15.0	6.5
I	Ilocos Region	25.3	6.2	2.3	25.2	6.6	2.5
	Ilocos Norte <sup>a</sup>	22.4	4.4	1.3	25.3	4.3	1.6
	Ilocos Sur	28.2	6.4	2.6	20.0	5.4	1.8
	La Union	24.9	6.1	2.3	26.5	7.3	2.8
	Pangasinan	25.3	6.5	2.4	26.1	7.2	2.7
II	Cagayan Valley	22.5	4.3	1.5	23.5	4.8	1.6
	Batanes	29.6	1.9	0.5	-	-	-
	Cagayan	18.7	3.1	0.9	22.6	4.4	1.4
	Isabela	24.7	5.9	2.1	25.0	6.1	2.1
	Nueva Vizcaya <sup>a</sup>	18.0	1.6	0.6	20.3	2.6	0.8
	Quirino	24.2	5.8	1.9	18.8	3.0	0.9
III	Central Luzon	20.9	2.8	0.9	20.9	3.9	1.4
	Aurora <sup>a</sup>	28.5	8.3	3.4	28.5	12.6	6.1
	Bataan <sup>a</sup>	20.7	2.1	0.7	20.7	1.6	0.5
	Bulacan	18.2	1.6	0.4	18.2	1.9	0.6
	Nueva Ecija	22.4	5.0	1.6	22.4	8.0	2.8
	Pampanga	16.5	1.7	0.5	16.5	1.1	0.3
	Tarlac	24.4	3.6	1.2	24.4	5.6	2.0
	Zambales	20.0	2.7	0.8	20.0	6.0	2.5
IV-A	CALABARZON	23.9	3.5	1.2	24.5	4.1	1.5
	Batangas	25.9	6.3	2.4	27.4	7.0	2.8
	Cavite	18.6	1.6	0.5	16.7	1.3	0.4
	Laguna	20.0	1.7	0.5	20.6	2.2	0.7
	Quezon	26.0	8.5	3.2	27.3	10.5	3.9
	Rizal	19.7	0.7	0.2	17.1	1.1	0.3
IV-B	MIMAROPA	29.9	11.9	4.9	32.5	14.2	6.2
	Marinduque	24.3	9.3	3.1	25.9	10.6	4.0
	Occidental Mindoro	33.3	13.6	6.0	33.0	15.4	6.6
	Oriental Mindoro	30.0	11.1	4.7	35.5	16.7	7.8
	Palawan	29.8	12.9	5.2	32.0	13.1	5.6
	Romblon	28.4	10.7	3.9	29.4	12.3	4.7
V	Bicol Region	32.7	13.2	5.8	30.1	12.6	5.1
	Albay	30.3	10.4	4.3	30.2	11.4	4.6
	Camarines Norte	34.7	16.0	7.1	27.3	10.5	4.0
	Camarines Sur	31.0	12.4	5.1	30.6	12.6	5.1
	Catanduanes <sup>a</sup>	27.3	8.7	3.5	25.0	9.3	3.3
	Masbate	40.6	22.7	11.4	33.0	16.8	7.4
	Sorsogon	26.5	8.9	3.3	28.1	12.2	4.6

<sup>a</sup> Coefficient of Variation (CV) of 2006 poverty incidence among families is greater than 20%.

Source: National Statistical Coordination Board.

**Table 2.9b (continued)**

	Region/Province	2003			2006		
		Income Gap	Poverty Gap	Severity of Poverty <sup>1</sup>	Income Gap	Poverty Gap	Severity of Poverty <sup>1</sup>
VI	Western Visayas	28.8	9.0	3.6	26.6	8.2	3.1
	Aklan	26.4	8.8	3.1	27.4	11.7	4.5
	Antique	28.6	12.4	5.0	32.4	13.9	5.7
	Capiz	23.8	5.1	1.7	22.4	5.4	1.8
	Guimaras	32.0	10.5	4.2	21.2	7.5	2.3
	Iloilo	32.0	9.9	4.4	26.6	6.4	2.5
	Negros Occidental	27.6	8.7	3.3	26.0	8.7	3.2
VII	Central Visayas	28.9	6.8	2.8	29.5	8.9	3.7
	Bohol	27.5	8.0	3.0	32.5	12.6	5.5
	Cebu	27.1	4.6	1.9	27.5	6.5	2.6
	Negros Oriental	32.5	12.1	5.4	30.2	13.2	5.6
	Siquijor <sup>a</sup>	25.7	7.9	2.3	31.9	7.1	2.6
VIII	Eastern Visayas	27.2	9.6	3.6	30.9	12.6	5.3
	Biliran <sup>a</sup>	28.4	13.2	5.1	21.5	6.8	2.1
	Eastern Samar	30.5	10.3	4.2	34.8	14.9	6.8
	Leyte	28.7	9.9	3.9	29.8	12.1	5.0
	Northern Samar	22.3	7.6	2.4	35.0	18.3	8.3
	Southern Leyte	23.0	7.3	2.5	25.1	7.3	2.6
	Western Samar	26.9	10.4	3.9	31.1	12.5	5.1
IX	Zamboanga Peninsula	38.6	17.0	8.6	35.7	14.3	6.8
	Zamboanga del Norte	45.9	29.6	16.5	41.9	26.4	13.9
	Zamboanga del Sur	33.8	11.6	5.4	32.2	9.3	4.0
	Zamboanga Sibugay	32.1	13.1	5.6	26.7	9.1	3.4
	Isabela City <sup>a</sup>	23.3	5.7	1.9	25.2	10.9	4.5
X	Northern Mindanao	32.9	12.4	5.5	33.4	12.1	5.3
	Bukidnon	35.5	13.1	6.1	28.4	8.4	3.4
	Camiguin	29.3	10.1	4.1	36.3	14.3	6.2
	Lanao Del Norte	35.7	16.6	7.7	35.4	15.6	7.0
	Misamis Occidental	30.6	14.7	6.1	34.3	16.7	7.4
	Misamis Oriental	28.8	8.2	3.5	35.0	11.0	5.1
XI	Davao Region	29.8	8.5	3.5	30.0	9.2	3.7
	Davao del Norte	30.7	9.3	4.2	30.9	11.6	4.8
	Davao del Sur	27.4	6.6	2.5	30.0	6.9	2.7
	Davao Oriental	30.1	11.2	4.5	27.8	11.3	4.5
	Compostela Valley	34.4	11.8	5.3	30.7	12.2	5.1
XII	SOCCSKSARGEN	28.1	9.0	3.5	28.1	9.5	3.7
	North Cotabato	26.8	7.0	2.6	27.4	7.6	3.0
	Sarangani	30.9	13.7	5.9	28.3	12.7	4.9
	South Cotabato	28.5	7.5	3.0	28.7	8.8	3.5
	Sultan Kudarat	26.2	10.9	3.7	27.5	11.2	4.1
	Cotabato City <sup>a</sup>	30.4	12.5	5.1	29.7	11.3	4.9
XIII	Caraga	32.5	15.3	6.6	34.4	15.6	7.0
	Agusan del Norte	33.0	11.0	4.9	31.0	10.9	4.6
	Agusan del Sur	35.1	18.5	8.4	35.5	17.3	8.1
	Surigao del Norte	33.0	18.0	7.9	37.1	19.7	9.2
	Surigao del Sur	28.4	13.8	5.2	33.0	15.0	6.3
	ARMM Autonomous Region in Muslim Mindanao	28.0	12.7	4.9	29.3	16.2	6.4
	Basilan <sup>a</sup>	22.4	7.5	2.2	17.6	5.6	1.4
	Lanao del Sur	33.3	12.5	5.4	32.3	17.0	6.8
	Maguindanao	30.3	18.3	7.4	31.2	19.3	8.0
	Sulu	23.0	10.4	3.6	24.8	11.5	4.1
	Tawi-tawi <sup>a</sup>	22.1	7.7	2.2	29.9	23.6	9.1

**Table 2.10a**  
**ANNUAL PER CAPITA POVERTY THRESHOLDS AND INCIDENCES OF FAMILIES BY PROVINCE**  
**2003 and 2006**

Region/Province	2003			2006		
	Annual Per Capita Poverty Threshold (in Pesos)	Magnitude of Poor Families	Poverty Incidence Among Families (%)	Annual Per Capita Poverty Threshold (in Pesos)	Magnitude of Poor Families	Poverty Incidence Among Families (%)
Philippines	12,309	4,022,695	24.4	15,057	4,677,305	26.9
NCR	National Capital Region	16,737	110,864	4.8	20,566	167,316
	1st District	17,223	13,530	3.8	20,868	27,468
	2nd District	16,715	29,282	5.8	20,085	52,673
	3rd District	16,298	40,811	5.0	20,908	51,847
	4th District	17,137	27,241	4.5	20,582	35,327
CAR	Cordillera Administrative	14,033	72,084	25.8	16,810	87,050
	Abra	14,654	17,339	41.0	17,900	22,484
	Apayao	12,256	3,313	16.8	17,837	12,128
	Benguet	14,447	13,472	11.0	17,483	10,990
	Ifugao	13,148	9,069	28.1	15,556	11,082
	Kalinga	13,284	15,151	46.1	15,031	16,113
	Mt. Province	14,855	13,740	46.7	16,785	14,254
I	Ilocos Region	13,281	213,846	24.4	15,956	248,443
	Ilocos Norte <sup>a</sup>	12,893	21,694	19.6	16,024	20,362
	Ilocos Sur	12,824	28,302	22.8	16,922	35,779
	La Union	13,356	33,163	24.6	16,372	40,641
	Pangasinan	13,412	130,687	25.8	15,656	151,660
II	Cagayan Valley	11,417	113,298	19.3	13,791	126,726
	Batanes	12,279	225	6.3	14,970	-
	Cagayan	10,320	33,437	16.5	12,928	41,175
	Isabela	11,808	64,397	23.9	14,124	69,434
	Nueva Vizcaya <sup>a</sup>	11,880	7,252	9.2	14,325	10,704
	Quirino	12,463	7,987	24.1	14,665	5,414
III	Central Luzon	14,378	242,820	13.4	17,298	320,109
	Aurora <sup>a</sup>	12,898	10,951	29.2	16,275	12,826
	Bataan <sup>a</sup>	13,607	12,594	10.2	15,538	8,679
	Bulacan	15,027	44,800	8.5	17,768	56,008
	Nueva Ecija	14,394	81,038	22.2	17,830	121,010
	Pampanga	15,148	40,661	10.5	17,243	34,405
	Tarlac	13,866	34,102	14.8	16,463	53,338
	Zambales	12,754	18,674	13.4	16,685	33,841
IV-A	CALABARZON	14,720	316,911	14.5	17,761	374,952
	Batangas	15,957	99,383	24.5	19,616	108,782
	Cavite	16,150	44,707	8.6	18,718	42,077
	Laguna	13,921	39,339	8.4	17,724	50,689
	Quezon	13,349	118,941	32.8	16,125	146,188
	Rizal	13,903	14,542	3.4	17,464	27,217
IV-B	MIMAROPA	12,402	199,485	39.9	14,800	238,489
	Marinduque	11,781	17,669	38.3	14,041	20,587
	Occidental Mindoro	12,522	34,557	40.9	14,219	42,660
	Oriental Mindoro	13,813	53,094	37.0	16,723	74,307
	Palawan	11,591	73,049	43.1	13,850	74,770
	Romblon	11,769	21,116	37.5	13,832	26,165
V	Bicol Region	12,379	383,625	40.6	15,015	422,278
	Albay	12,915	76,200	34.4	16,128	88,676
	Camarines Norte	12,727	44,874	46.1	14,854	39,421
	Camarines Sur	11,873	121,936	40.1	14,634	134,599
	Catanduanes <sup>a</sup>	11,815	13,604	31.8	13,654	16,999
	Masbate	12,504	81,804	55.9	14,248	80,512
	Sorsogon	12,452	45,207	33.7	15,687	62,071

<sup>a</sup> Coefficient of Variation (CV) of 2006 poverty incidence among families is greater than 20%.

Source: National Statistical Coordination Board.

**Table 2.10a (continued)**

	Region/Province	2003			2006		
		Annual Per Capita Poverty Threshold (in Pesos)	Magnitude of Poor Families	Poverty Incidence Among Families (%)	Annual Per Capita Poverty Threshold (in Pesos)	Magnitude of Poor Families	Poverty Incidence Among Families (%)
VI	Western Visayas	12,291	397,073	31.4	14,405	425,571	31.1
	Aklan	11,980	31,068	33.5	15,150	42,271	42.6
	Antique	11,377	42,389	43.4	14,650	46,005	43.0
	Capiz	11,298	28,711	21.6	14,242	34,986	24.3
	Guimaras	11,694	9,525	32.7	14,811	11,097	35.2
	Iloilo	13,221	121,067	31.1	14,810	100,759	24.1
VII	Negros Occidental	12,131	164,313	31.4	13,975	190,455	33.4
	Central Visayas	9,805	286,478	23.6	13,390	391,484	30.3
	Bohol	10,032	65,953	29.2	13,610	92,354	38.8
	Cebu	10,222	125,346	17.1	13,960	184,207	23.5
	Negros Oriental	9,017	89,654	37.1	12,159	110,724	43.7
VIII	Siquijor <sup>a</sup>	9,767	5,525	30.9	12,733	4,199	22.3
	Eastern Visayas	10,804	266,423	35.3	13,974	331,426	40.7
	Biliran <sup>a</sup>	11,144	13,709	46.5	12,028	10,077	31.4
	Eastern Samar	11,025	25,754	33.9	13,873	35,403	42.7
	Leyte	10,600	117,288	34.6	13,919	147,900	40.5
	Northern Samar	9,945	34,696	33.8	14,275	56,901	52.2
IX	Southern Leyte	10,668	24,064	31.9	13,998	23,634	29.0
	Western Samar	11,675	50,913	38.7	13,869	57,510	40.2
	Zamboanga Peninsula	10,407	258,497	44.0	13,219	250,696	40.2
	Zamboanga del Norte	10,871	110,831	64.6	13,947	115,560	63.0
	Zamboanga del Sur	10,310	103,323	34.4	12,741	91,614	29.0
X	Zamboanga Sibugay	9,580	40,712	40.7	12,188	36,868	34.0
	Isabela City <sup>a</sup>	10,429	3,630	24.7	14,115	6,655	43.0
	Northern Mindanao	11,605	278,538	37.7	14,199	285,054	36.1
	Bukidnon	11,083	79,985	36.9	12,186	68,973	29.6
	Camiguin	12,109	5,356	34.5	16,145	6,619	39.3
	Lanao Del Norte	12,103	73,114	46.5	15,225	72,484	44.1
XI	Misamis Occidental	11,711	50,189	48.1	14,555	54,247	48.8
	Misamis Oriental	11,594	69,895	28.5	14,787	82,730	31.5
	Davao Region	11,399	231,068	28.5	14,942	257,554	30.6
	Davao del Norte	11,833	49,251	30.3	15,753	62,669	37.7
	Davao del Sur	11,470	103,963	24.2	14,452	101,644	23.0
XII	Davao Oriental	10,580	33,443	37.2	13,741	39,088	40.8
	Compostela Valley	11,422	44,410	34.4	15,822	54,153	39.8
	SOCCSKSARGEN	11,328	264,301	32.1	14,225	253,009	33.8
	North Cotabato	10,972	79,750	26.1	13,315	59,940	27.7
	Saranggani	10,846	39,997	44.4	13,746	43,750	44.8
XIII	South Cotabato	11,741	78,688	26.4	15,431	82,129	30.7
	Sultan Kudarat	10,870	57,817	41.5	13,036	53,776	40.7
	Cotabato City <sup>a</sup>	13,805	8,049	41.2	17,335	13,414	38.0
	Caraga	11,996	195,622	47.1	15,249	201,929	45.5
	Agusan del Norte	11,460	36,198	33.2	13,986	40,668	35.2
ARMM	Agusan del Sur	12,150	59,815	52.8	14,544	58,161	48.7
	Surigao del Norte	12,998	52,417	54.5	16,961	55,510	53.2
	Surigao del Sur	11,227	47,192	48.6	15,264	47,591	45.4
	Muslim Mindanao	12,733	228,970	45.4	15,533	295,220	55.3
	Basilan <sup>a</sup>	10,987	17,958	33.5	13,255	17,477	31.7
	Lanao del Sur	13,702	48,351	37.6	16,567	70,544	52.5
	Maguindanao	12,322	93,501	60.4	15,556	107,074	62.0
	Sulu	13,473	48,195	45.1	15,651	50,701	46.5
	Tawi-tawi <sup>a</sup>	11,707	20,964	34.6	14,765	49,423	78.9

**Table 2.10b**  
**ANNUAL PER CAPITA POVERTY THRESHOLDS AND INCIDENCES OF POPULATION BY PROVINCE**  
**2003 and 2006**

Province	2003			2006		
	Annual Per Capita Poverty Threshold (in Pesos)	Magnitude of Poor Population	Poverty Incidence Among Population (%)	Annual Per Capita Poverty Threshold (in Pesos)	Magnitude of Poor Population	Poverty Incidence Among Population (%)
Philippines	12,309	23,836,104	30.0	15,057	27,616,888	32.9
NCR	National Capital Region	16,737	742,549	6.9	20,566	1,156,313
	1st District	17,223	90,446	5.5	20,868	198,391
	2nd District	16,715	202,197	8.6	20,085	365,169
	3rd District	16,298	261,328	6.9	20,908	325,964
	4th District	17,137	188,578	6.5	20,582	266,789
CAR	Cordillera Administrative	14,033	445,036	32.2	16,810	506,823
	Abra	14,654	100,013	50.2	17,900	128,614
	Apayao	12,256	22,815	23.2	17,837	67,907
	Benguet	14,447	89,132	15.0	17,483	71,190
	Ifugao	13,148	60,226	35.5	15,556	69,605
	Kalinga	13,284	93,693	52.0	15,031	94,995
	Mt. Province	14,855	79,157	57.0	16,785	74,512
I	Ilocos Region	13,281	1,262,799	30.2	15,956	1,464,245
	Ilocos Norte <sup>a</sup>	12,893	120,945	24.6	16,024	112,835
	Ilocos Sur	12,824	154,922	28.4	16,922	184,397
	La Union	13,356	198,307	30.2	16,372	229,739
	Pangasinan	13,412	788,625	31.7	15,656	937,274
II	Cagayan Valley	11,417	659,666	24.5	13,791	721,036
	Batanes	12,279	1,459	9.0	14,970	-
	Cagayan	10,320	196,014	21.4	12,928	227,454
	Isabela	11,808	372,429	30.1	14,124	396,608
	Nueva Vizcaya <sup>a</sup>	11,880	44,502	12.1	14,325	61,153
	Quirino	12,463	45,262	29.2	14,665	35,821
III	Central Luzon	14,378	1,535,784	17.5	17,298	1,914,590
	Aurora <sup>a</sup>	12,898	66,417	39.0	16,275	66,701
	Bataan <sup>a</sup>	13,607	79,841	13.9	15,538	62,022
	Bulacan	15,027	307,762	12.3	17,768	358,012
	Nueva Ecija	14,394	484,106	27.1	17,830	662,742
	Pampanga	15,148	289,106	14.7	17,243	234,820
	Tarlac	13,866	208,104	18.4	16,463	328,428
	Zambales	12,754	100,447	15.5	16,685	201,864
IV-A	CALABARZON	14,720	1,899,827	18.4	17,761	2,210,756
	Batangas	15,957	602,557	30.4	19,616	618,297
	Cavite	16,150	300,636	12.5	18,718	287,292
	Laguna	13,921	236,460	10.6	17,724	297,648
	Quezon	13,349	660,224	39.8	16,125	829,802
	Rizal	13,903	99,950	4.9	17,464	177,718
IV-B	MIMAROPA	12,402	1,163,867	48.1	14,800	1,400,417
	Marinduque	11,781	101,271	47.4	14,041	118,365
	Occidental Mindoro	12,522	203,741	50.5	14,219	263,965
	Oriental Mindoro	13,813	321,441	44.3	16,723	422,103
	Palawan	11,591	419,389	52.0	13,850	445,097
	Romblon	11,769	118,026	43.6	13,832	150,889
V	Bicol Region	12,379	2,332,719	48.5	15,015	2,643,799
	Albay	12,915	464,510	42.7	16,128	552,881
	Camarines Norte	12,727	269,604	55.5	14,854	256,708
	Camarines Sur	11,873	750,674	47.1	14,634	846,030
	Catanduanes <sup>a</sup>	11,815	76,609	36.8	13,654	105,075
	Masbate	12,504	470,670	63.4	14,248	487,672
	Sorsogon	12,452	300,652	43.5	15,687	395,434

<sup>a</sup> Coefficient of Variation (CV) of 2006 poverty incidence among families is greater than 20%.

Source: National Statistical Coordination Board.

**Table 2.10b (continued)**

	Province	2003			2006		
		Annual Per Capita Poverty Threshold (in Pesos)	Magnitude of Poor Population	Poverty Incidence Among Population (%)	Annual Per Capita Poverty Threshold (in Pesos)	Magnitude of Poor Population	Poverty Incidence Among Population (%)
VI	Western Visayas	12,291	2,374,772	39.2	14,405	2,491,535	38.6
	Aklan	11,980	173,340	41.8	15,150	242,249	52.0
	Antique	11,377	232,602	48.9	14,650	255,321	51.6
	Capiz	11,298	194,558	29.2	14,242	205,168	30.2
	Guimaras	11,694	66,944	49.5	14,811	59,001	39.6
	Iloilo	13,221	708,899	38.6	14,810	609,625	30.4
VII	Negros Occidental	12,131	998,429	39.5	13,975	1,120,171	42.0
	Central Visayas	9,805	1,652,316	28.3	13,390	2,213,167	35.4
	Bohol	10,032	375,277	34.9	13,610	532,711	46.9
	Cebu	10,222	746,100	21.1	13,960	1,077,492	28.2
	Negros Oriental	9,017	502,825	43.4	12,159	584,695	48.1
VIII	Siquijor <sup>a</sup>	9,767	28,114	37.4	12,733	18,269	21.5
	Eastern Visayas	10,804	1,619,731	43.0	13,974	1,947,323	48.5
	Biliran <sup>a</sup>	11,144	77,193	55.6	12,028	66,781	42.2
	Eastern Samar	11,025	159,184	41.1	13,873	224,755	51.9
	Leyte	10,600	692,391	42.3	13,919	846,526	47.3
	Northern Samar	9,945	215,859	40.8	14,275	339,232	61.1
	Southern Leyte	10,668	147,484	41.2	13,998	131,172	36.0
IX	Western Samar	11,675	327,620	45.9	13,869	338,857	47.6
	Zamboanga Peninsula	10,407	1,427,722	49.2	13,219	1,404,098	45.3
	Zamboanga del Norte	10,871	573,506	68.5	13,947	614,876	67.5
	Zamboanga del Sur	10,310	571,833	38.8	12,741	527,005	33.8
	Zamboanga Sibugay	9,580	256,705	50.3	12,188	223,429	40.5
X	Isabela City <sup>a</sup>	10,429	25,677	33.5	14,115	38,788	51.9
	Northern Mindanao	11,605	1,567,963	44.0	14,199	1,663,283	43.1
	Bukidnon	11,083	460,292	42.9	12,186	438,293	37.2
	Camiguin	12,109	29,420	39.7	16,145	35,265	42.1
	Lanao Del Norte	12,103	404,674	54.0	15,225	416,532	52.2
	Misamis Occidental	11,711	263,398	54.3	14,555	294,806	56.3
XI	Misamis Oriental	11,594	410,180	34.8	14,787	478,387	37.5
	Davao Region	11,399	1,346,269	34.7	14,942	1,450,542	36.6
	Davao del Norte	11,833	287,572	36.8	15,753	353,366	44.8
	Davao del Sur	11,470	591,886	28.9	14,452	568,808	27.4
	Davao Oriental	10,580	210,903	47.9	13,741	227,287	48.8
XII	Compostela Valley	11,422	255,909	41.9	15,822	301,081	47.1
	SOCCSKSARGEN	11,328	1,319,563	38.4	14,225	1,482,130	40.8
	North Cotabato	10,972	317,424	32.1	13,315	350,178	34.6
	Saranggani	10,846	241,641	51.0	13,746	271,713	52.0
	South Cotabato	11,741	380,204	31.8	15,431	469,717	37.3
	Sultan Kudarat	10,870	296,215	49.4	13,036	309,887	47.4
XIII	Cotabato City <sup>a</sup>	13,805	84,079	48.3	17,335	80,636	44.1
	Caraga	11,996	1,111,901	54.0	15,249	1,168,569	52.6
	Agusan del Norte	11,460	219,514	40.0	13,986	236,297	40.0
	Agusan del Sur	12,150	337,889	60.3	14,544	334,069	56.2
	Surigao del Norte	12,998	277,763	59.8	16,961	309,540	60.2
	Surigao del Sur	11,227	276,735	57.1	15,264	288,664	55.1
ARMM Autonomous Region in Muslim Mindanao		12,733	1,373,620	52.8	15,533	1,778,262	61.8
	Basilan <sup>a</sup>	10,987	101,504	42.0	13,255	118,183	43.7
	Lanao del Sur	13,702	301,215	44.6	16,567	442,338	58.5
	Maguindanao	12,322	527,225	68.1	15,556	596,464	69.3
	Sulu	13,473	315,635	53.5	15,651	310,140	52.2
	Tawi-tawi <sup>a</sup>	11,707	128,041	40.2	14,765	311,137	78.2

**Table 2.11**  
**ANNUAL PER CAPITA POVERTY THRESHOLDS BY REGION/PROVINCE**  
**2005 and 2006**

Region/Province	2005			2006		
	All Areas	Urban	Rural	All Areas	Urban	Rural
Philippines <sup>1</sup>	14,046	16,032	13,296	14,906	17,035	14,123
NCR	National Capital Region <sup>2</sup>	18,788	18,788	...	19,808	19,808
	1st District <sup>2</sup>	19,226	19,226	...	20,270	20,270
	2nd District <sup>2</sup>	18,793	18,793	...	19,814	19,814
	3rd District <sup>2</sup>	18,286	18,286	...	19,279	19,279
	4th District <sup>2</sup>	19,268	19,268	...	20,314	20,314
CAR	Cordillera Administrative <sup>3</sup>	15,953	16,590	15,293	16,432	17,316
	Abra <sup>4</sup>	17,682	...	...	17,682	...
	Apayao	15,786	18,418	15,786	16,334	16,334
	Benguet	15,711	16,703	15,293	16,597	17,649
	Ifugao	15,034	24,596	14,695	15,098	24,718
	Kalinga	14,801	15,788	14,705	15,738	16,235
	Mt. Province	16,151	14,249	16,292	16,531	14,564
I	Ilocos Region	15,227	15,702	14,981	15,899	16,284
	Ilocos Norte	14,460	16,372	14,324	15,078	16,973
	Ilocos Sur	14,393	14,489	14,367	15,150	14,955
	La Union	15,176	16,175	15,129	16,012	17,199
	Pangasinan	15,522	15,781	15,278	16,144	16,363
II	Cagayan Valley <sup>3</sup>	12,842	14,837	12,355	13,457	15,450
	Batanes <sup>4</sup>	16,500	...	16,500	...	...
	Cagayan	11,863	14,479	11,308	12,501	15,105
	Isabela	13,115	14,559	12,764	13,684	15,117
	Nueva Vizcaya	13,194	15,740	12,710	13,869	16,426
	Quirino	14,370	16,915	13,388	15,227	17,758
III	Central Luzon	15,835	16,846	14,580	16,646	17,589
	Aurora	14,652	15,058	14,614	15,016	15,613
	Bataan	15,309	16,113	14,038	16,020	16,694
	Bulacan	16,506	16,717	15,233	17,305	17,436
	Nueva Ecija	15,813	16,928	14,878	17,066	18,205
	Pampanga	16,377	17,191	14,779	16,802	17,513
	Tarlac	15,482	17,763	14,307	16,059	17,938
IV-A	Zambales	14,256	15,429	13,142	14,945	16,555
	CALABARZON	16,103	16,849	15,651	17,151	17,779
	Batangas	17,168	17,872	16,867	18,404	18,881
	Cavite	17,155	16,895	17,788	17,876	17,552
	Laguna	15,639	16,149	14,801	16,531	17,069
	Quezon	14,816	16,511	14,562	15,927	18,042
IV-B	Rizal	16,114	16,151	15,789	16,971	17,016
	MIMAROPA <sup>3</sup>	13,557	14,622	13,235	14,394	15,420
	Marinduque <sup>4</sup>	13,859	...	13,694	...	...
	Occidental Mindoro	13,665	14,729	13,100	14,615	15,763
	Oriental Mindoro	15,261	16,133	15,060	16,255	17,032
	Palawan	12,524	13,601	12,285	13,344	14,106
V	Romblon	12,137	13,439	11,909	13,138	14,218
	Bicol Region	14,076	17,064	13,322	14,927	18,493
	Albay	14,740	17,329	13,728	15,958	19,406
	Camarines Norte	14,353	16,780	13,272	14,915	17,797
	Camarines Sur	13,344	16,428	12,675	14,050	17,662
	Catanduanes	13,986	21,019	13,349	14,499	22,158
	Masbate	14,409	16,664	14,091	15,129	17,366
	Sorsogon	14,130	18,312	13,130	15,328	20,083

<sup>1</sup> The estimates for 2005 were revised following the recomputation of the food thresholds.

<sup>2</sup> Completely urban areas; no thresholds for rural areas.

<sup>3</sup> The provinces of Batanes, Marinduque, Siquijor, Southern Leyte and Abra were not considered in the computation of the urban

<sup>4</sup> Urban and rural food thresholds were not computed for the provinces of Batanes, Marinduque, Siquijor, Southern Leyte, and

Source: National Statistical Coordination Board.

**Table 2.11 (continued)**

Region/Province	2005			2006		
	All Areas	Urban	Rural	All Areas	Urban	Rural
VI Western Visayas	13,820	13,835	13,817	14,552	14,759	14,515
Aklan	13,785	16,558	13,231	14,505	17,449	13,918
Antique	12,413	13,199	12,324	14,057	13,959	14,068
Capiz	12,636	13,846	12,454	14,028	14,933	13,892
Guimaras	14,132	13,768	14,152	14,999	14,420	15,029
Iloilo	14,965	14,661	15,023	15,350	15,827	15,258
Negros Occidental	13,550	12,861	13,684	14,180	13,626	14,288
VII Central Visayas <sup>3</sup>	11,726	13,123	11,281	13,138	14,482	12,741
Bohol	11,992	13,207	11,783	13,236	14,093	13,089
Cebu	12,078	13,405	11,247	13,817	14,920	13,126
Negros Oriental	10,990	11,268	10,962	12,120	12,229	12,110
Siquijor <sup>4</sup>	12,016	...	...	12,016	...	...
VIII Eastern Visayas <sup>3</sup>	12,787	13,843	12,547	13,470	14,420	13,325
Biliran	12,293	12,966	12,137	12,341	13,709	12,022
Eastern Samar	12,575	11,566	12,659	13,029	11,881	13,125
Leyte	12,484	13,212	12,346	13,423	13,892	13,334
Northern Samar	13,133	13,991	13,033	13,739	14,326	13,671
Southern Leyte <sup>4</sup>	13,531			13,531		
Western Samar	13,084	17,543	12,654	13,848	17,946	13,453
IX Zamboanga Peninsula	12,528	15,146	12,210	13,252	16,160	12,898
Zamboanga del Norte	12,809	14,742	12,618	14,310	15,935	14,149
Zamboanga del Sur	12,725	15,617	12,221	13,202	16,530	12,623
Zamboanga Sibugay	11,500	13,852	11,347	12,153	14,815	11,980
Isabela City	12,142	15,584	11,751	16,640	16,640	-
X Northern Mindanao	13,327	14,837	12,864	14,184	15,805	13,687
Bukidnon	12,812	14,166	12,629	13,239	14,436	13,077
Camiguin	14,127	13,526	14,649	15,123	14,472	15,689
Lanao Del Norte	13,946	15,706	13,491	14,734	16,558	14,262
Misamis Occidental	13,429	15,243	12,733	14,540	16,650	13,729
Misamis Oriental	13,173	14,507	12,454	14,406	15,588	13,770
XI Davao Region <sup>1</sup>	13,844	16,137	12,912	14,831	17,221	13,860
Davao del Norte	14,593	16,779	14,074	15,672	18,326	15,042
Davao del Sur	13,740	16,771	12,086	14,705	17,875	12,975
Davao Oriental	12,779	14,469	11,933	13,412	15,200	12,517
Compostela Valley <sup>1</sup>	14,119	15,208	13,825	15,347	16,200	15,117
XII SOCCSKSARGEN	13,217	15,488	12,321	13,982	16,783	12,878
North Cotabato	12,645	14,596	12,307	13,047	15,355	12,647
Sarangani	12,590	15,844	12,044	13,279	16,641	12,716
South Cotabato	14,059	16,372	12,561	15,127	17,661	13,487
Sultan Kudarat	12,781	14,563	12,345	13,270	15,634	12,692
Cotabato City <sup>2</sup>	14,908	14,908		16,872	16,872	
XIII Caraga	13,820	16,254	13,165	14,740	17,270	14,059
Agusan del Norte	12,992	14,450	12,642	13,569	15,331	13,147
Agusan del Sur	13,999	16,459	13,314	14,927	17,496	14,211
Surigao del Norte	14,533	17,391	13,753	15,624	18,243	14,910
Surigao del Sur	13,542	16,151	12,817	14,554	17,398	13,763
ARMM Autonomous Region in Muslim Mindanao	14,118	15,320	13,789	14,950	16,491	14,528
Basilan	12,979	15,437	12,638	13,494	16,027	13,143
Lanao del Sur	15,078	15,928	14,711	15,740	16,595	15,371
Maguindanao	14,226	14,202	14,232	14,732	14,949	14,682
Sulu	13,658	15,890	12,945	15,221	18,275	14,245
Tawi-tawi	13,451	15,924	13,080	14,469	17,193	14,061

**Table 2.12a**  
**ANNUAL PER CAPITA FOOD THRESHOLDS AND SUBSISTENCE OF FAMILIES BY PROVINCE**  
**2003 and 2006**

Region/Province		2003			2006		
		Annual Per Capita Food Threshold (in Pesos)	Magnitude of Subsistence Poor Families	Subsistence Among Families (%)	Annual Per Capita Food Threshold (in Pesos)	Magnitude of Subsistence Poor Families	Subsistence Among Families (%)
	Philippines	8,149	1,675,179	10.2	10,025	1,913,668	11.0
NCR	National Capital Region	9,974	8,919	0.4	11,807	17,214	0.7
	1st District	9,974	671	0.2	11,807	3,439	0.9
	2nd District	9,974	1,727	0.3	11,807	4,063	0.5
	3rd District	9,974	4,766	0.6	11,807	4,933	0.9
	4th District	9,974	1,755	0.3	11,807	4,778	0.8
CAR	Cordillera Administrative	9,141	28,782	10.3	10,837	39,829	13.2
	Abra	9,410	6,965	16.5	11,505	11,723	26.1
	Apayao	8,347	904	4.6	11,099	6,786	32.2
	Benguet	8,980	2,379	1.9	10,325	1,713	1.3
	Ifugao	8,623	3,385	10.5	9,919	2,394	6.7
	Kalinga	8,620	7,038	21.4	10,234	9,333	26.5
	Mt. Province	9,755	8,111	27.6	10,874	7,879	24.8
I	Ilocos Region	8,898	70,620	8.1	10,608	79,447	8.4
	Ilocos Norte <sup>a</sup>	9,505	8,415	7.6	11,106	7,536	6.3
	Ilocos Sur	9,098	11,674	9.4	10,788	6,829	5.2
	La Union	9,045	10,782	8.0	10,839	14,363	9.8
	Pangasinan	8,693	39,750	7.9	10,459	50,719	9.2
II	Cagayan Valley	8,010	32,452	5.5	9,346	38,920	6.3
	Batanes	8,328	-	-	10,680	-	-
	Cagayan	7,497	8,594	4.2	9,018	13,678	6.4
	Isabela	8,212	21,132	7.9	9,564	22,585	7.9
	Nueva Vizcaya <sup>a</sup>	7,991	1,180	1.5	8,939	1,669	2.0
	Quirino	7,881	1,546	4.7	9,266	988	2.9
III	Central Luzon	9,347	50,674	2.8	10,897	65,746	3.4
	Aurora <sup>a</sup>	8,795	5,493	14.7	10,303	6,855	16.9
	Bataan <sup>a</sup>	8,565	3,201	2.6	9,741	1,314	1.0
	Bulacan	9,661	6,075	1.2	11,124	6,279	1.1
	Nueva Ecija	9,636	19,342	5.3	11,248	29,725	7.9
	Pampanga	9,719	3,870	1.0	10,835	1,756	0.4
	Tarlac	8,824	6,522	2.8	10,307	10,709	4.4
	Zambales	9,259	6,172	4.4	10,898	9,109	6.1
IV-A	CALABARZON	9,224	76,152	3.5	10,781	91,222	4.1
	Batangas	9,787	24,239	6.0	11,299	26,186	6.2
	Cavite	10,300	5,134	1.0	11,530	3,619	0.7
	Laguna	8,970	7,884	1.7	10,768	10,131	2.1
	Quezon	8,764	36,094	10.0	10,447	47,362	12.5
	Rizal	8,802	2,801	0.6	10,707	3,924	0.9
IV-B	MIMAROPA	8,328	88,435	17.7	9,781	108,391	19.9
	Marinduque	8,209	5,378	11.7	9,532	6,598	13.1
	Occidental Mindoro	8,235	17,186	20.3	9,599	23,041	25.1
	Oriental Mindoro	9,043	22,026	15.3	10,673	36,552	23.2
	Palawan	7,843	33,051	19.5	9,067	30,904	16.9
	Romblon	8,426	10,793	19.2	9,453	11,296	18.1
V	Bicol Region	8,379	192,390	20.3	10,174	192,298	19.0
	Albay	8,646	35,397	16.0	10,497	35,838	15.3
	Camarines Norte	8,514	25,003	25.7	10,165	16,171	15.7
	Camarines Sur	8,008	55,108	18.1	9,615	55,015	16.8
	Catanduanes <sup>a</sup>	7,828	5,770	13.5	9,527	7,253	15.9
	Masbate	8,500	53,669	36.7	10,276	48,435	30.7
	Sorsogon	8,649	17,443	13.0	10,812	29,586	20.7

<sup>a</sup> Coefficient of Variation (CV) of 2006 poverty incidence among families is greater than 20%.

Source: National Statistical Coordination Board.

**Table 2.12a (continued)**

	Region/Province	2003			2006		
		Annual Per Capita Food Threshold (in Pesos)	Magnitude of Subsistence Poor Families	Subsistence Among Families (%)	Annual Per Capita Food Threshold (in Pesos)	Magnitude of Subsistence Poor Families	Subsistence Among Families (%)
VI	Western Visayas	8,384	163,225	12.9	9,962	170,685	12.5
	Aklan	8,161	12,061	13.0	9,914	16,919	17.1
	Antique	8,193	20,683	21.2	10,216	25,561	23.9
	Capiz	7,737	8,342	6.3	9,638	9,084	6.3
	Guimaras	7,982	5,321	18.3	10,229	3,233	10.3
	Iloilo	8,463	48,577	12.5	9,861	36,617	8.8
VII	Negros Occidental	8,544	68,241	13.0	9,973	79,271	13.9
	Central Visayas	7,016	134,560	11.1	9,502	187,804	14.5
	Bohol	7,424	33,647	14.9	9,803	52,527	22.1
	Cebu	7,147	49,938	6.8	9,696	73,677	9.4
	Negros Oriental	6,612	49,350	20.4	8,959	60,317	23.8
VIII	Siquijor <sup>a</sup>	6,832	1,625	9.1	8,414	1,284	6.8
	Eastern Visayas	7,689	116,276	15.4	9,671	159,702	19.6
	Biliran <sup>a</sup>	7,992	6,414	21.8	8,837	3,354	10.5
	Eastern Samar	7,936	13,143	17.3	9,414	18,482	22.3
	Leyte	7,486	53,104	15.7	9,501	67,366	18.4
	Northern Samar	7,331	14,009	13.7	10,115	35,117	32.2
	Southern Leyte	7,673	8,325	11.0	9,638	7,209	8.8
IX	Western Samar	8,177	21,281	16.2	9,775	28,173	19.7
	Zamboanga Peninsula	7,244	162,964	27.8	9,406	151,609	24.3
	Zamboanga del Norte	7,473	82,945	48.3	9,787	78,811	43.0
	Zamboanga del Sur	7,046	53,678	17.9	8,978	53,023	16.8
	Zamboanga Sibugay	7,003	25,065	25.0	9,095	17,086	15.7
X	Isabela City <sup>a</sup>	7,205	1,276	8.7	8,913	2,689	17.4
	Northern Mindanao	7,995	144,286	19.5	9,757	151,307	19.2
	Bukidnon	7,693	48,072	22.2	9,219	36,079	15.5
	Camiguin	8,617	2,262	14.6	10,418	3,455	20.5
	Lanao Del Norte	8,381	41,020	26.1	10,196	39,543	24.1
	Misamis Occidental	7,906	22,313	21.4	9,717	29,127	26.2
XI	Misamis Oriental	7,987	30,619	12.5	9,830	43,103	16.4
	Davao Region	7,856	112,936	13.9	10,283	123,800	14.7
	Davao del Norte	8,063	23,512	14.5	10,792	28,885	17.4
	Davao del Sur	7,601	42,559	9.9	9,784	50,613	11.4
	Davao Oriental	7,799	19,495	21.7	10,061	18,727	19.5
XII	Compostela Valley	8,116	27,370	21.2	10,848	25,576	18.8
	SOCCSKSARGEN	7,807	99,131	14.0	9,702	108,265	14.5
	North Cotabato	7,528	18,936	9.4	8,994	23,812	11.0
	Saranggani	7,860	23,412	25.1	9,694	20,929	21.4
	South Cotabato	7,932	28,500	11.3	10,190	33,212	12.4
	Sultan Kudarat	7,706	23,091	18.4	9,616	25,657	19.4
13	Cotabato City <sup>a</sup>	8,402	5,192	15.1	10,385	4,654	13.2
	Caraga	8,361	101,616	24.5	10,342	107,511	24.2
	Agusan del Norte	7,969	19,508	17.9	9,429	18,274	15.8
	Agusan del Sur	8,288	31,642	27.9	10,080	33,489	28.0
	Surigao del Norte	8,988	26,539	27.6	10,830	28,130	26.9
ARMM Autonomous Region in Muslim Mindanao	Surigao del Sur	8,136	23,927	24.6	10,724	27,619	26.3
	Muslim Mindanao	8,730	91,760	18.2	10,318	119,917	22.5
	Basilan <sup>a</sup>	7,336	3,190	5.9	9,256	2,302	4.2
	Lanao del Sur	9,119	22,463	17.5	10,571	30,491	22.7
	Maguindanao	8,496	46,510	30.0	10,190	47,130	27.3
	Sulu	9,322	14,203	13.3	11,085	15,721	14.4
	Tawi-tawi <sup>a</sup>	7,900	5,395	8.9	9,839	24,273	38.7

**Table 2.12b**  
**ANNUAL PER CAPITA FOOD THRESHOLDS AND SUBSISTENCE OF POPULATION BY PROVINCE**  
**2003 and 2006**

Region/Province		2003			2006		
		Annual Per Capita Food Threshold (in Pesos)	Magnitude of Subsistence Poor Population	Subsistence Among the Population (%)	Annual Per Capita Food Threshold (in Pesos)	Magnitude of Subsistence Poor Population	Subsistence Among the Population (%)
	Philippines	8,149	10,751,883	13.5	10,025	12,227,312	14.6
NCR	National Capital Region	9,974	71,813	0.7	11,807	132,547	1.2
	1st District	9,974	2,349	0.1	11,807	25,582	1.4
	2nd District	9,974	13,135	0.6	11,807	27,628	0.7
	3rd District	9,974	39,101	1.0	11,807	37,377	1.5
	4th District	9,974	17,227	0.6	11,807	41,960	1.4
CAR	Cordillera Administrative	9,141	194,386	12.7	10,837	248,476	16.9
	Abra	9,410	44,566	22.4	11,505	70,554	33.3
	Apayao	8,347	6,777	6.9	11,099	40,562	37.7
	Benguet	8,980	17,739	3.0	10,325	12,214	1.9
	Ifugao	8,623	23,691	14.0	9,919	17,517	10.1
	Kalinga	8,620	47,393	26.3	10,234	61,497	33.6
	Mt. Province	9,755	54,219	39.0	10,874	46,132	31.2
I	Ilocos Region	8,898	469,733	11.2	10,608	527,014	11.8
	Ilocos Norte <sup>a</sup>	9,505	52,849	10.7	11,106	47,424	8.9
	Ilocos Sur	9,098	71,131	13.1	10,788	40,143	7.1
	La Union	9,045	69,387	10.6	10,839	91,194	12.9
	Pangasinan	8,693	276,367	11.1	10,459	348,253	13.0
II	Cagayan Valley	8,010	204,177	7.6	9,346	250,235	8.9
	Batanes	8,328	-	-	10,680	-	-
	Cagayan	7,497	51,415	5.6	9,018	81,616	8.3
	Isabela	8,212	136,630	11.0	9,564	148,496	11.5
	Nueva Vizcaya <sup>a</sup>	7,991	7,135	1.9	8,939	12,696	3.5
	Quirino	7,881	8,997	5.8	9,266	7,427	4.6
III	Central Luzon	9,347	361,040	4.1	10,897	422,138	4.6
	Aurora <sup>a</sup>	8,795	37,308	21.9	10,303	37,664	20.8
	Bataan <sup>a</sup>	8,565	24,340	4.2	9,741	8,283	1.4
	Bulacan	9,661	49,985	2.0	11,124	49,359	1.8
	Nueva Ecija	9,636	135,299	7.6	11,248	187,417	10.7
	Pampanga	9,719	32,574	1.7	10,835	13,998	0.6
	Tarlac	8,824	46,010	4.1	10,307	75,246	6.3
	Zambales	9,259	35,525	5.5	10,898	50,170	7.2
IV-A	CALABARZON	9,224	482,177	4.7	10,781	601,999	5.7
	Batangas	9,787	159,346	8.0	11,299	169,757	8.4
	Cavite	10,300	30,554	1.3	11,530	27,958	1.1
	Laguna	8,970	52,913	2.4	10,768	65,342	2.9
	Quezon	8,764	213,040	12.9	10,447	317,426	18.3
	Rizal	8,802	26,323	1.3	10,707	21,516	1.1
IV-B	MIMAROPA	8,328	556,010	23.8	9,781	695,421	26.2
	Marinduque	8,209	30,344	14.2	9,532	43,351	18.6
	Occidental Mindoro	8,235	103,390	25.6	9,599	155,438	33.5
	Oriental Mindoro	9,043	148,688	20.5	10,673	226,851	29.6
	Palawan	7,843	205,901	25.5	9,067	194,410	21.5
	Romblon	8,426	67,687	25.0	9,453	75,370	25.8
V	Bicol Region	8,379	1,278,526	26.6	10,174	1,318,175	25.5
	Albay	8,646	240,983	22.1	10,497	247,565	20.7
	Camarines Norte	8,514	172,098	35.4	10,165	121,425	23.3
	Camarines Sur	8,008	380,588	23.9	9,615	376,571	22.2
	Catanduanes <sup>a</sup>	7,828	36,337	17.4	9,527	49,970	22.2
	Masbate	8,500	320,241	43.1	10,276	316,299	38.6
	Sorsogon	8,649	128,279	18.6	10,812	206,346	28.9

<sup>a</sup> Coefficient of Variation (CV) of 2006 poverty incidence among families is greater than 20%.

Source: National Statistical Coordination Board.

**Table 2.12b (continued)**

	Region/Province	2003			2006		
		Annual Per Capita Food Threshold (in Pesos)	Magnitude of Subsistence Poor Population	Subsistence Among the Population (%)	Annual Per Capita Food Threshold (in Pesos)	Magnitude of Subsistence Poor Population	Subsistence Among the Population (%)
VI	Western Visayas	8,384	1,075,621	17.8	9,962	1,094,201	16.9
	Aklan	8,161	80,035	19.3	9,914	112,533	24.2
	Antique	8,193	121,946	25.6	10,216	149,346	30.2
	Capiz	7,737	62,725	9.4	9,638	59,861	8.8
	Guimaras	7,982	39,908	29.5	10,229	19,665	13.2
	Iloilo	8,463	318,077	17.3	9,861	235,780	11.8
VII	Negros Occidental	8,544	452,930	17.9	9,973	517,016	19.4
	Central Visayas	7,016	847,167	14.5	9,502	1,138,576	18.2
	Bohol	7,424	204,694	19.0	9,803	325,839	28.7
	Cebu	7,147	325,342	9.2	9,696	469,978	12.3
	Negros Oriental	6,612	306,568	26.4	8,959	336,983	27.7
VIII	Siquijor <sup>a</sup>	6,832	10,563	14.1	8,414	5,776	6.8
	Eastern Visayas	7,689	783,762	21.3	9,671	1,029,295	25.7
	Biliran <sup>a</sup>	7,992	39,680	28.6	8,837	23,329	14.7
	Eastern Samar	7,936	88,695	22.9	9,414	126,587	29.2
	Leyte	7,486	344,336	21.1	9,501	410,696	22.9
	Northern Samar	7,331	100,901	19.1	10,115	235,257	42.4
IX	Southern Leyte	7,673	59,851	16.7	9,638	48,365	13.3
	Western Samar	8,177	150,299	21.0	9,775	185,062	26.0
	Zamboanga Peninsula	7,244	947,462	32.7	9,406	905,294	29.2
	Zamboanga del Norte	7,473	453,738	54.2	9,787	464,334	51.0
	Zamboanga del Sur	7,046	313,336	21.2	8,978	313,546	20.1
X	Zamboanga Sibugay	7,003	170,820	33.4	9,095	108,969	19.7
	Isabela City <sup>a</sup>	7,205	9,568	12.5	8,913	18,445	24.7
	Northern Mindanao	7,995	897,663	25.2	9,757	963,760	25.0
	Bukidnon	7,693	301,056	28.1	9,219	249,117	21.2
	Camiguin	8,617	14,760	19.9	10,418	19,525	23.3
XI	Lanao Del Norte	8,381	248,582	33.2	10,196	246,440	30.9
	Misamis Occidental	7,906	136,234	28.1	9,717	174,336	33.3
	Misamis Oriental	7,987	197,030	16.7	9,830	274,342	21.5
	Davao Region	7,856	698,790	18.0	10,283	748,399	18.9
	Davao del Norte	8,063	148,356	19.0	10,792	175,828	22.3
XII	Davao del Sur	7,601	257,708	12.6	9,784	300,236	14.5
	Davao Oriental	7,799	128,715	29.2	10,061	119,021	25.6
	Compostela Valley	8,116	164,011	26.9	10,848	153,314	24.0
	SOCCSKSARGEN	7,807	633,489	18.4	9,702	687,096	18.9
	North Cotabato	7,528	128,332	13.0	8,994	151,080	14.9
XIII	Saranggani	7,860	155,562	32.8	9,694	141,375	27.1
	South Cotabato	7,932	177,504	14.8	10,190	203,494	16.1
	Sultan Kudarat	7,706	139,088	23.2	9,616	158,748	24.3
	Cotabato City <sup>a</sup>	8,402	33,002	19.0	10,385	32,399	17.7
	Caraga	8,361	635,781	30.9	10,342	674,306	30.3
ARMM Autonomous Region in Muslim Mindanao	Agusan del Norte	7,969	126,844	23.1	9,429	113,658	19.2
	Agusan del Sur	8,288	195,407	34.9	10,080	201,135	33.9
	Surigao del Norte	8,988	157,702	33.9	10,830	177,695	34.5
	Surigao del Sur	8,136	155,828	32.1	10,724	181,817	34.7
	Muslim Mindanao	8,730	614,285	23.6	10,318	790,381	27.5
	Basilan <sup>a</sup>	7,336	17,119	7.1	9,256	17,724	6.6
	Lanao del Sur	9,119	152,807	22.6	10,571	213,555	28.3
	Maguindanao	8,496	297,428	38.4	10,190	293,528	34.1
	Sulu	9,322	109,645	18.6	11,085	103,992	17.5
	Tawi-tawi <sup>a</sup>	7,900	37,285	11.7	9,839	161,583	40.6

**Table 2.13**  
**ANNUAL PER CAPITA FOOD THRESHOLDS BY REGION/PROVINCE**  
**2005 and 2006**

Region/Province	2005			2006		
	All Areas	Urban	Rural	All Areas	Urban	Rural
Philippines <sup>1</sup>	9,369	10,273	9,158	9,963	10,939	9,737
NCR	National Capital Region <sup>2</sup>	11,199	11,199	...	10,532	10,532
	1st District <sup>2</sup>	11,199	11,199	...	10,532	10,532
	2nd District <sup>2</sup>	11,199	11,199	...	10,532	10,532
	3rd District <sup>2</sup>	11,199	11,199	...	10,532	10,532
	4th District <sup>2</sup>	11,199	11,199	...	10,532	10,532
CAR	Cordillera Administrative <sup>3</sup>	10,191	10,282	10,075	10,687	10,674
	Abra <sup>4</sup>	10,524	...	...	11,421	11,014
	Apayao	10,734	11,012	10,734	11,107	11,020
	Benguet	9,779	9,804	9,768	10,331	10,359
	Ifugao	9,878	10,293	9,878	9,919	10,344
	Kalinga	9,616	10,048	9,592	10,239	10,333
	Mt. Province	10,624	11,042	10,588	10,874	11,286
I	Ilocos Region	10,188	10,239	10,165	10,641	10,615
	Ilocos Norte	10,663	10,429	10,673	11,121	10,812
	Ilocos Sur	10,228	10,127	10,266	10,751	10,452
	La Union	10,277	10,665	10,260	10,843	11,340
	Pangasinan	10,065	10,243	9,919	10,471	10,621
II	Cagayan Valley <sup>3</sup>	8,995	10,187	8,707	9,418	10,598
	Batanes <sup>4</sup>	10,849	...	...	11,582	12,778
	Cagayan	8,625	9,743	8,399	9,092	10,165
	Isabela	9,132	10,340	8,837	9,528	10,736
	Nueva Vizcaya	8,910	10,162	8,489	9,358	10,605
	Quirino	9,103	10,111	8,705	9,647	10,615
III	Central Luzon	10,350	10,763	9,835	10,908	11,330
	Aurora	10,122	10,537	10,046	10,383	10,925
	Bataan	9,639	9,950	9,142	10,090	10,309
	Bulacan	10,614	10,683	10,040	11,115	11,143
	Nueva Ecija	10,570	11,057	9,897	11,398	11,892
	Pampanga	10,532	10,846	9,846	10,802	11,049
	Tarlac	9,840	10,461	9,500	10,213	10,564
	Zambales	10,366	10,594	10,127	10,865	11,366
IV-A	CALABARZON	10,147	10,363	10,083	10,855	11,006
	Batangas	10,523	10,566	10,509	11,297	11,163
	Cavite	10,909	10,597	11,206	11,648	11,530
	Laguna	10,125	10,318	9,963	10,703	10,906
	Quezon	9,752	9,297	9,765	10,459	10,159
	Rizal	10,225	10,225	10,062	10,772	10,564
IV-B	MIMAROPA <sup>3</sup>	9,051	9,368	8,983	9,660	9,835
	Marinduque <sup>4</sup>	9,117	...	...	9,569	10,305
	Occidental Mindoro	9,022	9,220	8,951	9,616	9,748
	Oriental Mindoro	10,009	10,244	9,969	10,666	10,815
	Palawan	8,482	8,904	8,402	9,046	9,235
	Romblon	8,693	9,453	8,618	9,428	10,001
V	Bicol Region	9,544	11,048	9,215	10,104	11,979
	Albay	9,884	11,377	9,194	10,719	12,741
	Camarines Norte	9,659	10,685	9,176	10,035	11,333
	Camarines Sur	9,004	10,694	8,743	9,465	11,498
	Catanduanes	9,183	11,637	9,148	9,500	12,267
	Masbate	9,809	11,279	9,659	10,302	11,754
	Sorsogon	9,793	11,373	9,543	10,608	12,473

<sup>1</sup> The estimates for 2005 were revised following the recomputation of the food thresholds.

<sup>2</sup> Completely urban areas; no thresholds for rural areas.

<sup>3</sup> The provinces of Batanes, Marinduque, Siquijor, Southern Leyte and Abra were not considered in the computation of the urban

<sup>4</sup> Urban and rural food thresholds were not computed for the provinces of Batanes, Marinduque, Siquijor, Southern Leyte, and

Source: National Statistical Coordination Board.

**Table 2.13 (continued)**

Region/Province	2005			2006		
	All Areas	Urban	Rural	All Areas	Urban	Rural
VI Western Visayas	9,462	9,155	9,482	9,961	9,766	9,974
Aklan	9,399	9,716	9,364	9,889	10,239	9,850
Antique	8,973	9,120	8,970	10,226	9,645	10,239
Capiz	8,663	8,694	8,663	9,664	9,376	9,664
Guimaras	9,632	9,673	9,632	10,229	10,131	10,229
Iloilo	9,660	9,123	9,710	9,860	9,848	9,861
Negros Occidental	9,560	9,032	9,596	9,991	9,569	10,019
VII Central Visayas <sup>3</sup>	8,420	9,109	8,272	9,423	10,015	9,298
Bohol	8,882	9,644	8,751	9,804	10,291	9,720
Cebu	8,436	9,191	8,098	9,649	10,229	9,389
Negros Oriental	8,122	8,230	8,112	8,958	8,931	8,961
Siquijor <sup>4</sup>	7,656	...	...	8,538	9,882	8,414
VIII Eastern Visayas <sup>3</sup>	9,107	9,279	9,031	9,606	9,654	9,591
Biliran	8,821	8,948	8,786	8,865	9,461	8,703
Eastern Samar	9,085	9,078	9,085	9,413	9,325	9,419
Leyte	8,826	9,090	8,792	9,503	9,558	9,496
Northern Samar	9,673	10,039	9,626	10,118	10,279	10,097
Southern Leyte <sup>4</sup>	9,702	9,295	8,867	9,702	10,103	9,638
Western Samar	9,226	9,443	9,200	9,768	9,660	9,781
IX Zamboanga Peninsula	8,669	10,158	8,547	9,263	10,889	9,130
Zamboanga del Norte	8,783	10,423	8,624	9,812	11,267	9,670
Zamboanga del Sur	8,656	9,848	8,540	8,963	10,424	8,821
Zamboanga Sibugay	8,406	9,662	8,375	8,878	10,334	8,842
Isabela City	8,443	10,098	8,443	8,780	10,783	
X Northern Mindanao	9,190	10,042	8,961	9,723	10,607	9,486
Bukidnon	8,909	9,668	8,798	9,205	9,853	9,110
Camiguin	9,994	10,403	9,295	10,697	11,131	9,955
Lanao Del Norte	9,665	10,668	9,386	10,211	11,247	9,923
Misamis Occidental	9,038	9,859	8,764	9,722	10,538	9,450
Misamis Oriental	9,064	9,733	8,811	9,828	10,458	9,589
XI Davao Region <sup>1</sup>	9,532	10,617	9,284	10,214	11,296	9,966
Davao del Norte	9,962	10,720	9,883	10,670	11,708	10,562
Davao del Sur	9,024	10,497	8,718	9,674	11,188	9,360
Davao Oriental	9,426	10,460	8,968	9,892	10,989	9,406
Compostela Valley <sup>1</sup>	10,025	10,929	9,804	10,901	11,642	10,720
XII SOCCSKSARGEN	9,123	10,125	8,822	9,639	10,963	9,240
North Cotabato	8,687	9,748	8,559	8,953	10,255	8,795
Sarangani	9,117	10,444	8,954	9,619	10,970	9,453
South Cotabato	9,484	10,609	8,951	10,200	11,444	9,611
Sultan Kudarat	9,060	10,264	8,789	9,400	11,018	9,035
Cotabato City <sup>2</sup>	9,176	9,176		10,385	10,385	
XIII Caraga	9,638	11,038	9,302	10,273	11,714	9,927
Agusan del Norte	9,041	9,798	8,915	9,432	10,395	9,271
Agusan del Sur	9,546	10,815	9,292	10,181	11,496	9,918
Surigao del Norte	10,066	11,522	9,526	10,804	12,086	10,328
Surigao del Sur	9,806	11,347	9,443	10,538	12,222	10,140
ARMM Autonomous Region in Muslim Mindanao	9,740	10,330	9,620	10,263	11,144	10,084
Basilan	8,648	10,291	8,443	8,992	10,684	8,780
Lanao del Sur	10,027	10,591	9,905	10,471	11,035	10,350
Maguindanao	9,840	10,101	9,795	10,183	10,632	10,105
Sulu	9,471	10,432	9,093	10,569	11,998	10,006
Tawi-tawi	9,058	10,491	9,058	9,738	11,327	9,738

**Table 2.14**  
**SECURITY INDICATORS: COMPARATIVE DATA ON NUMBER AND**  
**PERCENTAGE OF FAMILIES BY SPECIAL INCOME STRATA**  
**1998, 1999 and 2002**

Indicators	1998			1999			2002		
	All families	Lowest 40%	Highest 60%	All families	Lowest 40%	Highest 60%	All families	Lowest 40%	Highest 60%
Total families ('000)	14,371	5,748	8,623	14,746	5,898	8,847	15,925	6,370	9,555
<b>Shelter</b>									
With housing unit made of strong materials									
Number of families with roof made of strong materials ('000)	8,939	2,403	6,536	10,396	3,044	7,352	11,497	3,490	8,008
Percentage to total families	62.2	41.8	75.8	70.5	51.6	83.1	72.2	54.8	83.8
Number of families with outer wall made of strong materials ('000)	8,033	1,989	6,045	10,072	3,038	7,034	9,888	2,603	7,285
Percentage to total families	55.9	34.6	70.1	68.1	51.1	79.5	62.1	40.9	76.2
With owned/ownerlike possession of house/lot									
Number of families with owned house/lot ('000)	9,821	3,771	6,051	10,542	4,073	6,469	10,593	4,019	6,574
Percentage to total families	68.3	65.6	70.2	71.5	69.0	73.1	66.5	63.1	68.8
Availed house/lot through the assistance of government housing or financing program									
Number of families that owned house/lot availed through government housing or financing program ('000)	622	125	497	602	113	488	546	73	473
Percentage to total families with owned house/lot	6.3	3.3	8.2	5.9	2.9	7.8	5.1	1.8	7.2
With lands other than residence availed thru Comprehensive Agrarian Reform Program (CARP)									
Total families with lands other than residence ('000)	2,625	1,262	1,363	3,161	1,524	1,637	3,425	1,681	1,744
Percentage to total families	18.3	22.0	15.8	21.4	25.8	18.5	21.5	26.4	18.2
Number of families that acquired lands other than residence through CARP ('000)	231	103	127	288	118	170	376	159	217
Percentage to total families with lands other than residence	8.8	8.2	9.4	9.1	7.8	10.4	11.0	9.5	12.4
<b>Employment</b>									
With family head who is gainfully employed									
Number of families with head gainfully employed ('000)	12,373	5,122	7,251	9,755	3,399	6,356	12,934	5,412	7,522
Percentage to total families	86.1	89.1	84.1	66.2	57.6	71.8	81.2	85.0	78.7
With family members 18 years old and over who is gainfully employed									
Number of families with at least a member 18 years old and over who is gainfully employed ('000)	13,671	5,448	8,224	14,006	5,581	8,425	14,895	5,911	8,985
Percentage to total families	95.1	94.8	95.4	95.0	94.6	95.2	93.5	92.8	94.0

Source: National Statistics Office.

**Table 2.15**  
**ENABLING INDICATORS: COMPARATIVE DATA ON NUMBER AND PERCENTAGE OF FAMILIES BY SPECIAL INCOME STRATA**  
**1998, 1999 and 2002**

Indicators	1998			1999			2002		
	All families	Lowest 40%	Highest 60%	All families	Lowest 40%	Highest 60%	All families	Lowest 40%	Highest 60%
Total families ('000)	14,371	5,748	8,623	14,746	5,898	8,847	15,925	6,370	9,555
<b>Basic Education ('000)</b>									
With children 6-12 years old in elementary school									
Number of families with children 6-12 yrs. old ('000)	7,488	2,987	4,501	7,765	3,121	4,644	8,262	3,397	4,865
Percentage to total families	52.1	52.0	52.2	52.7	53.0	52.4	51.9	53.3	50.9
Number of families with children 6-12 yrs. old ('000) in elementary school ('000)	6,819	2,675	4,144	7,114	2,803	4,311	7,534	3,096	4,438
Percentage to the total number of families with children 6-12 yrs. old	91.1	89.6	92.1	91.6	89.8	92.8	91.2	91.1	91.2
With children 13-16 years old in high school									
Number of families with children 13-16 yrs. old ('000)	5,040	1,792	3,249	5,284	1,871	3,413	5,748	2,158	3,590
Percentage to total families	35.1	31.2	37.7	35.8	31.8	38.5	36.1	33.9	37.6
Number of families with children 13-16 yrs. old ('000) in high school ('000)	3,522	1,009	2,514	3,780	1,077	2,703	4,428	1,448	2,981
Percentage to the total number of families with children 13-16 yrs. old	69.9	56.3	77.4	71.5	57.6	79.2	77.0	67.1	83.0
<b>People's Participation/Community Development</b>									
With at least one family member involved in at least one legitimate people's organization (PO)/association for community development									
Number of families with involvement in at least one legitimate PO ('000)	2,279	749	1,530	2,811	1,013	1,798	4,280	1,595	2,686
Percentage to total families	15.9	13.0	17.7	19.1	17.2	20.3	26.9	25.0	28.1
<b>Family Care and Psycho-Social Need</b>									
With working children 5-17 years old									
Number of families with children 5-17 yrs. old ('000)	9,901	3,787	6,114	10,247	3,952	6,295	10,899	4,238	6,661
Percentage to total families	68.9	65.9	70.9	69.5	67.1	71.1	68.4	66.5	69.7
Number of families with working children 5-17 yrs. old ('000)	1,507	809	698	1,511	793	718	1,392	804	588
Percentage to number of families with children 5-17 yrs. Old	15.2	21.4	11.4	14.7	20.0	11.4	12.8	19.0	8.8

Source: National Statistics Office.

**Table 2.16**  
**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS AND**  
**HEADLINE INFLATION RATE BY REGION**  
**1997 to 2009**  
**(2000=100)**

Period	Philippines			National Capital Region		Areas Outside NCR		Cordillera		Region I Ilocos		Region II Cagayan Valley	
	Headline Index for All Items	Inflation Rate (%)	Core Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)
1997	83.1	5.6	...	82.6	6.6	83.3	5.2	84.7	3.2	83.7	5.5	82.9	4.5
1998	90.8	9.3	...	91.1	10.3	90.7	9.6	92.6	7.7	91.5	10.3	90.1	9.5
1999	96.2	5.9	...	95.6	4.9	96.4	7.2	97.6	8.2	97.6	8.0	97.3	9.2
2000	100.0	4.0	...	100.0	4.6	100.0	3.7	100.0	2.5	100.0	2.5	100.0	2.8
2001	106.8	6.8	...	107.1	7.1	106.6	6.6	105.7	5.7	107.5	7.5	107.1	7.1
2002	110.0	3.0	...	110.5	3.2	109.8	2.9	107.3	1.5	110.4	2.8	109.4	2.1
2003	113.8	3.5	3.4	114.5	3.7	113.5	3.4	115.2	7.4	112.9	2.3	112.2	2.5
2004	120.6	6.0	5.7	121.1	5.7	120.4	6.1	123.9	7.6	120.0	6.2	117.0	4.3
2005	129.8	7.6	7.0	131.5	8.6	129.1	7.2	132.7	7.1	131.1	9.3	125.0	6.8
2006	137.9	6.2	7.0	140.7	12.5	136.8	6.0	140.0	5.5	139.4	6.3	132.8	6.2
2007	141.8	2.8	2.8	144.4	2.6	140.6	2.8	142.6	1.9	142.9	2.5	135.9	2.3
January	140.0	3.9	3.9	142.8	4.0	138.7	3.7	140.9	2.5	141.3	3.4	135.3	4.1
February	139.8	2.6	3.0	142.2	2.4	138.7	2.7	140.7	1.4	140.9	2.6	134.9	2.9
March	139.7	2.2	2.6	142.1	2.1	138.7	2.3	140.6	1.3	140.6	1.7	133.9	1.9
April	140.0	2.3	2.6	142.3	2.1	139.0	2.4	141.1	1.7	141.3	2.2	134.0	2.1
May	140.4	2.4	2.6	142.7	2.1	139.4	2.5	141.5	1.6	141.7	2.5	134.3	2.0
June	141.3	2.3	2.5	143.8	1.9	140.3	2.6	142.3	1.1	142.6	2.6	135.1	2.0
July	142.4	2.6	3.0	146.0	2.7	140.8	2.5	142.3	1.1	143.1	2.4	135.4	2.0
August	142.6	2.4	2.9	146.0	2.6	141.1	2.2	142.9	1.3	143.3	1.4	135.8	1.3
September	142.8	2.7	2.7	145.7	2.8	141.5	2.5	143.7	1.7	143.9	2.1	137.0	2.0
October	143.1	2.7	2.4	145.5	2.4	142.0	2.8	144.4	2.3	144.6	2.6	137.4	2.3
November	144.0	3.2	2.3	146.1	2.6	143.1	3.5	145.0	2.5	145.3	3.0	138.2	2.5
December	145.1	3.9	2.6	147.5	3.5	144.1	4.2	146.0	3.6	146.3	3.8	139.7	3.4
2008	155.0	9.3	2.8	154.4	6.9	155.2	10.4	155.3	8.9	155.8	9.0	149.8	10.2
January	146.8	4.9	3.9	148.4	3.9	146.1	5.3	147.0	4.3	147.6	4.5	141.4	4.5
February	147.3	5.4	3.0	148.0	4.1	147.0	6.0	147.3	4.7	147.8	4.9	141.4	4.8
March	148.6	6.4	2.6	149.8	5.4	148.1	6.8	148.3	5.5	148.1	5.3	142.7	6.6
April	151.6	8.3	2.6	152.9	7.4	151.1	8.7	150.9	6.9	152.4	7.9	145.5	8.6
May	153.8	9.5	2.6	154.6	8.3	153.5	10.1	154.5	9.2	154.4	9.0	148.2	10.3
June	157.4	11.4	2.5	157.0	9.2	157.5	12.3	157.2	10.5	157.5	10.4	152.1	12.6
July	159.9	12.3	3.0	158.6	8.6	160.4	13.9	159.3	11.9	159.4	11.4	154.6	14.2
August	160.3	12.4	2.9	158.7	8.7	161.1	14.2	161.2	12.8	161.3	12.6	155.5	14.5
September	159.7	11.8	2.7	157.7	8.2	160.6	13.5	160.9	12.0	161.5	12.2	155.0	13.1
October	159.1	11.2	2.4	157.2	8.0	159.9	12.6	160.4	11.1	161.0	11.3	154.5	12.4
November	158.2	9.9	2.3	156.1	6.8	159.1	11.2	158.9	9.6	159.9	10.0	153.8	11.3
December	156.7	8.0	2.6	154.1	4.5	157.9	9.6	158.1	8.3	158.2	8.1	153.1	9.6
2009													
January	157.2	7.1	6.9	154.8	4.3	158.2	8.3	157.0	6.8	157.9	7.0	153.6	8.6
February	158.0	7.3	6.4	154.9	4.7	159.3	8.4	157.8	7.1	158.9	7.5	155.4	9.9
March	158.1	6.4	5.6	154.6	3.2	159.6	7.8	157.6	6.3	159.9	8.0	155.4	8.9
April	158.9	4.8	5.0	156.3	2.2	159.9	5.8	158.3	4.9	160.0	5.0	155.6	6.9
May	158.8	3.3	4.4	155.8	0.8	160.0	4.2	158.6	2.7	160.1	3.7	156.1	5.3
June	159.8	1.5	3.9	156.8	(0.1)	161.0	2.2	160.0	1.8	160.8	2.1	157.1	3.3
July	160.2	0.2	3.6	157.0	(1.0)	161.6	0.7	160.9	1.0	161.4	1.3	157.9	2.1

Notes: 1. Headline inflation rate measures changes in the cost of living based on movements in the prices of a specified basket of major commodities and refers to the year-on-year change in the CPI.  
 2. Core inflation is a measure of inflation that aims to capture the permanent component of the inflationary process that can be influenced by monetary policy.  
 3. Data are as of August 2009.

Source: National Statistics Office.

**Table 2.16 (continued)**

Region III Central Luzon		Region IV-A		Region IV-B		Region V Bicol		Region VI Western Visayas		Region VII Central Visayas		Region VIII Eastern Visayas	
Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)
83.2	5.3	82.5	6.7	86.6	5.2	83.0	4.9	84.3	4.9	80.3	5.1	83.5	1.6
91.4	10.2	90.0	10.3	92.5	6.8	89.8	9.0	90.2	7.0	88.1	10.7	89.5	8.3
96.6	6.5	96.7	7.8	96.7	4.5	95.2	7.7	96.6	7.1	93.8	7.8	96.0	8.1
100.0	3.5	100.0	3.4	100.0	3.4	100.0	5.0	100.0	3.5	100.0	6.6	100.0	4.2
105.8	5.8	108.2	8.2	105.9	5.9	106.2	6.2	105.5	5.5	107.8	7.8	105.9	5.9
107.9	2.1	111.6	3.1	107.3	1.3	109.4	2.9	108.6	2.9	112.9	4.7	109.1	3.0
111.3	3.1	114.7	2.8	110.2	2.7	112.9	3.2	113.6	4.6	119.9	6.2	112.0	2.7
118.6	6.6	121.2	5.7	116.4	5.6	120.5	6.7	119.3	5.0	126.4	5.4	117.9	5.2
126.7	6.8	129.5	6.8	124.9	7.3	128.5	6.6	131.0	9.8	134.6	6.5	125.4	6.4
134.1	5.8	137.4	6.1	131.7	5.4	135.7	5.6	134.1	2.4	142.6	5.9	133.1	6.1
137.6	2.6	141.0	2.6	137.2	4.2	140.3	3.4	138.0	2.9	145.7	2.2	137.1	3.0
135.9	3.6	139.6	3.8	134.7	3.8	138.7	4.1	135.6	3.0	143.9	3.4	135.4	3.9
135.4	1.9	139.2	2.6	135.1	4.0	139.0	3.7	135.7	2.4	144.2	2.4	135.8	3.3
135.3	1.6	139.3	2.1	134.6	3.0	138.9	3.3	135.8	2.4	143.8	1.6	135.8	2.9
135.4	1.7	139.4	2.2	135.1	3.3	139.0	3.2	136.4	2.6	143.9	1.7	135.6	2.9
135.9	2.0	139.7	2.3	135.6	3.5	139.2	3.2	136.8	2.5	144.3	1.2	135.9	3.1
137.0	2.4	140.5	2.3	136.0	3.3	139.6	2.9	137.7	2.3	146.0	2.0	136.5	2.9
137.7	2.5	141.6	3.0	136.5	3.6	139.8	2.7	138.0	2.1	146.3	2.0	136.8	2.5
138.1	1.9	141.4	2.2	137.3	3.9	139.9	2.4	138.9	2.4	146.4	1.8	136.9	1.9
138.9	2.6	141.6	1.9	139.0	4.8	140.6	2.9	139.4	3.1	146.7	1.9	137.7	2.4
139.6	3.1	142.1	2.2	140.5	5.4	141.8	3.4	139.7	3.3	146.9	2.2	138.3	2.6
140.7	3.8	143.0	2.6	141.2	6.1	143.1	4.1	140.4	3.9	148.1	3.1	139.2	3.0
141.5	4.5	144.0	3.3	141.3	5.4	144.2	4.8	141.2	4.7	148.4	3.1	141.1	4.4
152.9	11.1	152.2	7.9	150.7	9.8	153.6	9.5	153.1	10.9	161.6	10.9	155.8	13.6
145.0	6.7	145.3	4.1	143.8	6.8	145.7	5.0	142.5	5.1	150.3	4.4	142.8	5.5
145.7	7.6	145.9	4.8	144.8	7.2	146.2	5.2	144.0	6.1	152.0	5.4	144.1	6.1
146.8	8.5	146.8	5.4	146.6	8.9	148.2	6.7	146.0	7.5	153.0	6.4	145.7	7.3
149.1	10.1	149.2	7.0	148.4	9.8	149.8	7.8	148.5	8.9	158.1	9.9	149.2	10.0
151.7	11.6	150.5	7.7	150.4	10.9	151.6	8.9	150.3	9.9	160.0	10.9	151.3	11.3
154.5	12.8	152.5	8.5	153.3	12.7	155.3	11.2	153.1	11.2	164.1	12.4	156.1	14.4
157.4	14.3	154.8	9.3	154.7	13.3	158.9	13.7	157.9	14.4	168.1	14.9	164.2	20.0
158.4	14.7	156.6	10.7	157.3	14.6	158.6	13.4	159.4	14.8	168.9	15.4	165.6	21.0
158.0	13.8	156.9	10.8	154.2	10.9	158.3	12.6	159.7	14.6	168.5	14.9	164.1	19.2
157.2	12.6	156.9	10.4	152.3	8.4	157.9	11.4	159.1	13.9	166.7	13.5	163.4	18.1
156.2	11.0	156.4	9.4	150.6	6.7	157.0	9.7	158.6	13.0	165.2	11.5	162.2	16.5
154.9	9.5	154.7	7.4	151.7	7.4	155.9	8.1	158.0	11.9	163.9	10.4	160.5	13.7
155.5	7.2	154.2	6.1	153.4	6.7	157.6	8.2	159.1	11.6	164.2	9.2	160.9	12.7
156.6	7.5	155.0	6.2	154.0	6.4	158.8	8.6	158.7	10.2	164.5	8.2	162.4	12.7
156.5	6.6	154.7	5.4	154.4	5.3	159.1	7.4	159.2	9.0	164.5	7.5	162.9	11.8
156.8	5.2	155.2	4.0	154.8	4.3	158.9	6.1	159.1	7.1	164.7	4.2	163.3	9.5
156.8	3.4	155.3	3.2	154.8	2.9	159.0	4.9	159.4	6.1	164.8	3.0	163.5	8.1
158.1	2.3	156.3	2.5	156.3	2.0	160.0	3.0	160.3	4.7	165.9	1.1	164.5	5.4
159.1	1.1	157.2	1.6	156.4	1.1	160.5	1.0	160.8	1.8	166.0	(1.2)	164.5	0.2

**Table 2.16 (continued)**  
**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS AND**  
**HEADLINE INFLATION RATE BY REGION**  
**1997 to 2009**  
**(2000=100)**

Period	Region IX		Region X		Region XI		Region XII		Region XIII		Autonomous Region in Muslim Mindanao	
	Western Mindanao		Northern Mindanao		Southern Mindanao		Central Mindanao		Caraga			
	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)
1997	82.8	3.0	82.6	4.7	84.9	4.8	88.4	5.0	83.7	4.2	81.1	6.2
1998	91.2	9.4	90.8	10.3	92.4	9.7	95.6	9.3	90.8	8.6	88.1	10.3
1999	97.2	6.9	95.6	6.0	96.5	4.0	98.5	5.3	97.0	8.2	93.6	8.2
2000	100.0	2.9	100.0	4.6	100.0	3.6	100.0	1.5	100.0	3.1	100.0	6.8
2001	105.1	5.1	106.1	6.1	105.7	5.7	104.6	4.6	105.7	5.7	107.4	7.4
2002	107.9	2.7	109.4	3.1	109.7	3.8	107.9	3.1	108.5	2.7	111.3	3.6
2003	110.1	2.0	113.6	3.8	112.8	2.8	111.3	3.2	112.1	3.3	114.7	3.0
2004	117.2	6.4	121.6	7.1	122.2	8.3	118.7	6.6	119.5	6.6	121.8	6.2
2005	126.4	7.8	130.9	7.6	132.9	8.8	126.7	6.7	129.6	8.4	132.9	9.1
2006	134.3	6.3	139.3	6.4	140.7	5.9	133.4	5.3	137.4	6.0	144.6	8.8
2007	138.9	3.4	144.6	3.8	144.7	2.8	137.9	3.4	140.5	2.3	151.8	5.0
January	136.4	4.2	141.9	4.6	142.3	3.6	134.5	3.3	138.4	3.0	147.1	5.8
February	136.8	3.1	142.3	3.7	143.1	2.9	135.3	2.9	139.0	2.1	148.2	4.5
March	136.8	2.8	142.6	3.3	143.1	2.3	136.1	3.0	139.0	1.8	149.6	4.5
April	137.9	4.1	143.4	3.8	143.8	2.4	136.6	3.0	139.3	2.3	149.7	4.2
May	138.1	3.4	143.5	3.5	144.4	2.8	137.2	3.2	139.4	1.6	150.8	4.4
June	138.6	2.8	144.7	3.7	145.0	2.6	138.4	3.2	140.2	1.8	152.0	4.6
July	138.6	2.1	145.2	3.8	145.0	2.3	138.8	3.1	140.6	1.7	152.7	4.7
August	138.9	2.1	145.4	3.6	145.2	2.1	138.9	3.0	140.7	1.6	153.4	4.8
September	139.4	2.7	145.5	3.7	145.0	2.2	138.9	3.0	140.9	1.8	154.2	5.3
October	139.4	2.9	145.7	3.4	145.3	2.8	139.2	3.6	141.4	2.0	153.5	4.3
November	142.0	4.6	146.7	3.8	146.6	3.8	139.5	4.1	142.5	3.0	155.1	6.2
December	143.6	5.7	148.5	4.9	148.0	4.7	140.8	5.0	144.4	4.5	155.7	6.4
2008	157.7	13.6	160.9	11.3	159.6	10.3	153.9	11.7	161.4	14.9	171.0	12.6
January	148.0	8.5	150.0	5.7	149.7	5.2	143.2	6.5	147.5	6.6	158.3	7.6
February	148.6	8.6	152.2	7.0	150.9	5.5	144.4	6.7	149.6	7.6	159.1	7.4
March	148.3	8.4	153.1	7.4	152.3	6.4	146.2	7.4	151.1	8.7	159.6	6.7
April	149.8	8.6	155.7	8.6	155.9	8.4	151.4	10.8	153.2	10.0	162.8	8.8
May	156.7	13.5	159.7	11.3	158.1	9.5	153.9	12.2	158.1	13.4	169.2	12.2
June	161.2	16.3	165.0	14.0	166.5	14.8	164.5	18.9	168.0	19.8	177.7	16.9
July	166.8	8.6	167.5	15.4	167.0	15.2	161.6	16.4	171.8	22.2	178.4	16.8
August	165.9	13.5	167.0	14.9	164.5	13.3	159.1	14.5	171.8	22.1	178.3	16.2
September	163.3	16.3	165.5	13.7	163.6	12.8	157.2	13.2	169.0	19.9	178.0	15.4
October	163.2	20.3	165.0	13.2	163.3	12.4	155.4	11.6	166.7	17.9	176.7	15.1
November	160.8	19.4	165.0	12.5	161.9	10.4	155.6	11.5	165.6	16.2	177.7	14.6
December	160.0	17.1	164.5	10.8	161.6	9.2	154.7	9.9	163.8	13.4	176.0	13.0
2009												
January	161.3	9.0	164.4	9.6	161.9	8.1	154.8	8.1	164.5	11.5	175.2	10.7
February	160.3	7.9	166.3	9.3	165.1	9.4	157.7	9.2	167.4	11.9	177.4	11.5
March	161.7	9.0	167.7	9.5	166.3	9.2	159.7	9.2	168.4	11.4	178.0	11.5
April	162.0	8.1	168.1	8.0	166.9	7.1	159.9	5.6	169.1	10.4	178.4	9.6
May	162.4	3.6	168.5	5.5	166.8	5.5	160.2	4.1	168.7	6.7	178.8	5.7
June	163.5	1.4	168.4	2.1	167.3	0.5	160.8	(2.2)	169.5	0.9	179.5	1.0
July	163.9	(1.7)	168.4	0.5	167.5	0.3	161.4	(0.1)	169.8	(1.2)	180.4	1.1

Source: National Statistics Office.

**Table 2.17**  
**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS**  
**BY MAJOR COMMODITY GROUP, PHILIPPINES**  
**1997 to 2009**  
**(2000=100)**

Period	All items	Food, beverages and tobacco	Clothing	Housing and repairs	Fuel, light and water	Services	Miscellaneous
1997	83.1	87.1	85.5	79.5	83.6	70.9	89.3
1998	90.8	94.1	92.1	88.7	86.3	81.6	96.2
1999	96.2	98.4	97.6	95.7	91.2	89.4	101.1
2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001	106.8	104.7	104.1	107.1	113.1	110.4	107.1
2002	110.0 <sup>r</sup>	107.1	107.7	112.2	115.9	115.9	109.0
2003	113.8 <sup>r</sup>	109.5	111.4	117.0	123.2	121.6	111.1
2004	120.6	116.3	114.4	121.4	132.3	132.8	113.5
2005	129.8	123.8	118.4	126.9	156.2	148.5	117.1
2006	137.9	130.6	122.0	131.9	176.4	161.7	120.6
2007	141.8	134.9	124.8	133.9	182.1	166.2	122.5
January	140.0	133.2	123.9	133.2	179.3	162.6	121.8
February	139.8	132.9	124.1	133.4	179.1	162.1	121.9
March	139.7	132.7	124.4	133.4	179.2	162.2	122.1
April	140.0	133.0	124.5	133.5	179.4	162.9	122.2
May	140.4	133.3	124.7	133.6	180.4	163.6	122.3
June	141.3	133.8	124.8	133.9	181.9	166.9	122.4
July	142.4	134.5	124.9	134.2	188.4	168.1	122.6
August	142.6	135.1	125.1	134.2	186.3	168.3	122.7
September	142.8	136.1	125.2	134.2	181.9	168.4	122.8
October	143.1	136.8	125.3	134.3	179.0	169.2	122.9
November	144.0	137.8	125.5	134.4	182.4	170.0	123.0
December	145.1	139.1	125.6	134.5	187.5	170.6	123.2
2008	155.0	152.3	130.1	139.6	193.9	180.5	126.1
January	146.8	141.1	126.7	136.3	189.2	171.4	123.8
February	147.3	141.9	128.3	137.1	187.3	171.6	124.4
March	148.6	143.6	128.9	137.6	190.3	172.5	125.0
April	151.6	148.2	129.4	138.6	193.8	174.1	125.4
May	153.8	151.4	129.7	139.0	195.2	176.4	125.6
June	157.4	155.9	130.1	139.7	195.8	183.4	126.0
July	159.9	158.4	130.5	140.4	198.7	189.1	126.3
August	160.3	158.3	130.8	140.9	200.0	191.0	126.8
September	159.7	158.0	131.2	141.2	197.3	188.8	127.1
October	159.1	157.3	131.5	141.4	198.2	186.5	127.4
November	158.2	156.8	131.7	141.5	196.0	182.7	127.7
December	156.7	156.8	131.9	141.6	184.4	178.4	128.0
2009							
January	157.2	158.3	132.1	142.2	182.1	176.8	128.2
February	158.0	159.3	132.4	142.6	185.9	176.2	128.5
March	158.1	159.1	132.7	142.9	185.0	175.2	128.9
April	158.9	160.1	133.0	143.0	189.1	177.1	129.1
May	158.8	160.3	133.1	143.3	185.6	177.1	129.2
June	159.8	160.8	133.4	143.6	185.3	181.4	129.5
July	160.2	161.0	133.5	143.7	189.1	181.9	129.6

Note: Data are as of August 2009.

Source: National Statistics Office.

**Table 2.18**  
**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS**  
**BY MAJOR COMMODITY GROUP, NATIONAL CAPITAL REGION**  
**1997 to 2009**  
**(2000=100)**

Period	All items	Food, beverages and tobacco	Clothing	Housing and repairs	Fuel, light and water	Services	Miscellaneous
1997	82.6	88.1	83.5	83.7	79.4	69.3	88.1
1998	91.1 <sup>r</sup>	95.0	92.6	91.3	81.9	83.9 <sup>r</sup>	96.8
1999	95.6 <sup>r</sup>	98.5	97.8	96.2	88.9	89.3 <sup>r</sup>	101.5
2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001	107.1	105.0	104.8	106.3	118.8	108.7	106.5
2002	110.5	105.9	110.2	112.8	121.9	113.4	108.9
2003	114.5	108.7	116.4	114.6	133.9 <sup>t</sup>	120.5	111.0
2004	121.1	115.3	119.9	118.0	142.1	132.1	113.4
2005	131.5	120.8	123.4	125.5	182.5	148.8	116.8
2006	140.7	127.6	126.7	131.7	206.0	164.4	120.1
2007	144.4	131.8	130.1	133.3	212.2	169.4	121.6
January	142.8	130.8	129.4	132.9	210.3	164.7	121.3
February	142.2	129.6	129.7	133.0	210.0	164.0	121.4
March	142.1	129.2	130.0	133.0	210.3	164.2	121.5
April	142.3	129.2	130.0	133.1	210.0	165.2	121.5
May	142.7	129.5	130.0	133.3	210.6	166.2	121.6
June	143.8	130.1	130.1	133.5	211.6	169.6	121.6
July	146.0	131.4	130.2	133.5	230.0	171.7	121.6
August	146.0	132.5	130.2	133.5	223.5	172.1	121.7
September	145.7	133.4	130.2	133.5	212.5	172.2	121.8
October	145.5	134.3	130.3	133.5	202.8	173.3	121.8
November	146.1	134.8	130.3	133.6	204.7	174.3	121.8
December	147.5	136.9	130.4	133.7	209.9	175.1	121.9
2008	154.4	145.1	136.7	136.6	218.2	185.5	123.9
January	148.4	137.8	132.5	133.9	212.3	176.2	122.2
February	148.0	137.3	135.9	134.2	208.8	175.7	122.5
March	149.8	140.0	136.5	134.4	213.2	177.1	122.8
April	152.9	143.5	136.7	136.4	223.8	179.2	123.5
May	154.6	145.9	136.8	136.4	224.5	182.7	123.7
June	157.0	148.4	136.9	137.0	218.9	191.3	123.9
July	158.6	148.6	137.1	137.4	219.6	198.4	123.9
August	158.7	148.3	137.3	137.7	219.6	198.7	124.6
September	157.7	148.4	137.4	137.8	217.8	194.2	124.6
October	157.2	147.7	137.6	138.0	223.0	190.6	124.9
November	156.1	147.4	137.6	138.0	226.1	184.1	125.2
December	154.1	148.1	137.6	138.1	211.1	177.9	125.4
2009							
January	154.8	150.4	137.7	139.2	209.5	175.8	125.5
February	154.9	150.3	137.7	139.8	214.2	174.0	125.6
March	154.6	150.5	138.3	140.1	211.6	172.1	126.4
April	156.3	150.9	138.6	140.3	224.5	175.1	126.6
May	155.8	151.3	138.7	140.3	216.2	174.9	126.7
June	156.8	151.9	138.7	140.4	212.5	179.7	126.8
July	157.0	151.8	138.8	140.4	215.9	179.7	126.8

Note: Data are as of August 2009.  
Source: National Statistics Office.

**Table 2.19**

**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS  
BY MAJOR COMMODITY GROUP, AREAS OUTSIDE NATIONAL CAPITAL REGION  
1997 to 2009  
(2000=100)**

Period	All items	Food, beverages and tobacco	Clothing	Housing and repairs	Fuel, light and water	Services	Miscellaneous
1997	83.3	86.8	86.2	76.1	85.5	71.8	89.8
1998	90.7	93.9	92.0	86.7	88.3	80.3	95.9
1999	96.4	98.3	97.5	95.3	92.3	89.5	100.9
2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001	106.6	104.6	103.8	107.7	110.5	111.4	107.3
2002	109.8	107.4	106.9	111.7	113.3	116.0	109.0
2003	113.5	109.7	109.6	119.0	118.6	122.2	111.1
2004	120.4	116.5	112.5	124.0	128.0	133.2	113.5
2005	129.1	124.7	116.6	128.0	144.7	148.4	117.2
2006	136.8	131.6	120.4	132.0	163.5	160.2	120.7
2007	140.6	135.8	123.0	134.4	168.9	164.4	122.8
January	138.7	133.9	122.0	133.4	165.8	161.4	122.0
February	138.7	133.9	122.2	133.7	165.6	161.0	122.1
March	138.7	133.8	122.5	133.7	165.6	161.1	122.3
April	139.0	134.2	122.6	133.8	166.1	161.6	122.4
May	139.4	134.5	122.8	133.9	167.3	162.1	122.6
June	140.3	135.0	123.0	134.3	168.9	165.3	122.7
July	140.8	135.5	123.1	134.7	170.3	166.0	122.9
August	141.1	135.9	123.3	134.8	170.1	166.2	123.0
September	141.5	136.9	123.4	134.8	168.6	166.2	123.1
October	142.0	137.6	123.5	135.0	168.6	166.8	123.3
November	143.1	138.7	123.8	135.1	172.7	167.5	123.4
December	144.1	139.8	123.9	135.2	177.7	168.1	123.7
2008	155.2	154.6	127.8	142.0	183.2	177.6	126.9
January	146.1	142.2	124.7	138.2	179.1	168.7	124.3
February	147.0	143.4	125.7	139.4	177.9	169.3	125.1
March	148.1	144.7	126.2	140.2	180.3	169.9	125.7
April	151.1	149.7	126.8	140.4	180.7	171.1	126.0
May	153.5	153.2	127.2	141.0	182.4	172.8	126.3
June	157.5	158.3	127.7	141.9	185.7	178.8	126.7
July	160.4	161.5	128.2	142.8	189.6	183.7	127.1
August	161.1	161.5	128.6	143.4	191.5	186.6	127.5
September	160.6	161.1	129.1	143.8	188.4	185.7	127.9
October	159.9	160.3	129.4	144.1	187.4	184.1	128.2
November	159.1	159.8	129.7	144.2	182.9	181.9	128.6
December	157.9	159.6	129.9	144.3	172.7	178.7	128.9
2009							
January	158.2	160.8	130.2	144.5	170.1	177.3	129.1
February	159.3	162.2	130.5	144.8	173.6	177.4	129.5
March	159.6	162.9	130.8	145.1	173.4	176.9	129.7
April	159.9	163.0	131.0	145.1	173.6	178.3	130.0
May	160.0	163.2	131.1	145.7	172.2	178.3	130.1
June	161.0	163.6	131.5	146.1	173.4	182.4	130.4
July	161.6	163.9	131.7	146.3	177.4	183.1	130.5

Note: Data are as of August 2009.

Source: National Statistics Office.

**Table 2.20**  
**CONSUMER PRICE INDEX OF FOOD, BEVERAGES AND TOBACCO**  
**IN THE NATIONAL CAPITAL REGION**  
**1997 to 2009**  
**(2000=100)**

Period	Food beverages and tobacco	Food										Beverages	Tobacco		
		Cereals			Cereal preparations	Dairy Products	Eggs	Fish	Fruits and Vegetables	Meat	Miscella- neous				
		Rice and Corn	Rice	Corn											
1997	88.1	98.4	98.6	83.4	82.0	84.1	85.3	80.3	73.9	94.4	92.9	80.0	84.8		
1998	95.0	99.2	99.3	88.9	93.2	93.4	98.2	89.6	88.6	99.7	97.5	84.0	93.4		
1999	98.5	98.9	98.9	99.7	96.2	97.0	108.4	95.1	103.3	100.7	96.8	96.1	96.6		
2000	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0	100.0	100.0		
2001	105.0	100.1	100.1	103.6	109.5	110.2	111.0	101.9	99.8	107.6	105.8	104.7	108.2		
2002	105.9	103.1	103.1	103.3	111.0	114.8	108.0	108.4	103.5	106.8	108.4	109.2	109.6		
2003	108.7	103.2	103.3	95.8	123.0	121.3	111.4	100.3	96.6	107.8	113.1	109.0	115.9		
2004	115.3	103.6	103.6	101.8	132.4	130.6	119.6	112.4	101.0	120.8	116.1	112.1	119.2		
2005	120.8	108.3	108.2	110.5	142.9	143.2	118.0	117.5	104.9	127.8	120.6	117.7	126.8		
2006	127.6	109.6	109.6	110.9	153.4	140.6	118.2	109.9	103.8	120.3	120.2	123.0	120.6		
2007	131.8	115.8	115.7	119.2	157.5	147.5	128.1	113.3	107.4	124.5	123.8	128.9	123.4		
January	130.8	110.1	110.1	110.9	157.0	156.3	134.8	122.8	116.9	135.1	133.7	126.0	133.1		
February	129.6	110.0	110.0	110.9	157.2	156.5	135.1	123.0	110.3	132.7	133.6	126.1	134.0		
March	129.2	109.8	109.8	110.9	157.9	157.5	135.7	121.6	108.1	132.4	133.6	126.2	134.6		
April	129.2	109.7	109.7	110.9	158.1	158.3	135.5	121.1	107.5	132.8	133.6	126.2	134.7		
May	129.5	109.8	109.8	110.9	158.3	158.6	135.3	118.7	108.8	134.8	133.6	126.4	135.0		
June	130.1	110.0	110.0	110.9	158.6	159.0	136.4	118.1	112.2	134.8	134.1	126.7	135.4		
July	131.4	110.6	110.6	114.2	159.8	160.4	145.2	118.5	112.2	138.5	134.4	126.8	136.3		
August	132.5	125.0	123.9	137.3	147.0	161.1	136.1	136.9	128.8	136.9	136.8	135.4	129.2		
September	133.4	122.4	122.4	126.0	160.3	162.8	146.7	118.7	117.0	137.0	135.5	127.3	137.1		
October	134.3	122.3	122.3	125.9	161.3	164.0	146.8	120.2	120.9	136.9	135.7	127.6	137.2		
November	134.8	121.7	121.6	127.5	163.6	164.9	145.2	120.5	121.4	138.8	135.9	127.7	137.4		
December	136.9	128.4	127.9	134.5	151.2	167.4	138.8	141.9	141.9	138.1	138.7	137.1	130.3		
2008	145.1	152.9	153.2	130.4	185.4	178.9	142.2	129.8	123.8	147.0	141.9	133.6	140.3		
January	137.8	121.6	121.5	130.3	168.0	168.9	145.5	130.6	127.4	140.2	137.1	129.7	138.2		
February	137.3	121.8	121.7	130.3	170.6	172.2	143.5	131.1	119.4	139.6	137.3	130.8	138.3		
March	140.0	131.3	131.3	130.3	177.0	174.4	143.8	133.2	113.5	144.4	139.5	131.8	138.9		
April	143.5	151.5	151.8	130.3	180.7	176.2	143.3	135.6	111.3	148.1	140.8	132.4	139.5		
May	145.9	157.4	157.7	130.3	183.1	177.3	139.8	133.8	120.2	149.0	142.8	132.9	140.0		
June	148.4	176.0	176.6	130.3	186.3	178.4	139.4	132.0	121.9	150.2	142.7	133.4	140.7		
July	148.6	176.9	177.5	130.3	188.9	179.6	140.3	124.7	124.3	151.4	143.1	134.3	140.9		
August	148.3	167.8	168.3	130.4	191.8	182.3	140.8	124.8	128.2	150.5	142.9	135.0	141.1		
September	148.4	162.8	163.2	130.5	193.2	183.5	141.3	125.9	130.2	149.4	144.2	135.6	141.3		
October	147.7	159.0	159.4	130.5	194.1	183.9	142.1	126.0	131.7	145.9	144.4	135.8	141.4		
November	147.4	154.6	154.9	130.5	195.1	184.6	142.4	127.3	130.2	146.4	144.2	135.9	141.6		
December	148.1	154.0	154.3	130.5	195.4	185.2	144.3	132.3	127.7	148.8	144.1	136.0	141.6		
2008	150.4	155.6	155.9	130.5	194.6	185.6	148.7	137.5	126.2	151.2	148.6	136.2	142.3		
January	150.3	158.9	159.2	130.5	195.0	186.3	156.6	135.2	121.0	152.5	148.4	136.4	143.6		
February	150.5	176.0	175.0	185.3	175.9	192.2	151.8	164.0	155.5	155.0	152.6	150.8	136.2		
March	150.9	158.4	158.7	130.5	196.8	188.0	154.1	134.5	120.6	153.2	149.5	137.8	145.2		
April	151.3	158.8	159.1	130.5	196.9	188.1	151.0	134.0	127.3	151.8	149.5	137.9	145.6		
May	151.9	159.1	159.4	138.1	196.8	188.2	150.7	134.5	128.9	153.4	149.4	137.9	146.0		
June	151.8	159.1	159.3	143.2	196.8	188.4	151.8	134.4	126.6	154.0	149.4	138.1	146.5		

Note: Data are as of August 2009.

Source: National Statistics Office.

**Table 2.21**  
**RETAIL PRICE INDEX IN THE NATIONAL CAPITAL REGION**  
**1997 to 2009**  
**(1978=100)**

Period	All Items	Food	Beverages and tobacco	Crude materials, inedible except fuels	Mineral fuels, lubricants and related materials	Chemicals including animal and vegetable oils and fats	Manufactured goods classified chiefly by materials	Machinery and transport equipment	Miscellaneous manufactured articles
1997	812.1	825.3	839.6	560.6	633.5	977.6	813.8	576.7	925.2
1998	884.0	917.5	879.1	559.9	631.8	1,128.6	835.6	618.8	1,001.5
1999	927.9	950.5	945.1	684.7	692.1	1,252.8	838.5	637.4	1,206.0
2000	956.1	958.2	1,002.8	777.2	893.9	1,291.3	858.7	641.7	1,243.3
2001	1,009.1	1,006.5	1,092.1	827.6	937.2	1,402.8	898.3	657.5	1,337.7
2002	1,007.8	1,005.3	1,090.3	827.7	937.4	1,400.7	896.0	657.3	1,337.1
2003	1,028.5	1,018.5	1,124.6	829.6	984.5	1,458.9	927.5	664.1	1,351.1
2004	1,082.4	1,074.0	1,149.1	841.7	1,081.9	1,512.4	987.9	674.7	1,378.1
2005	1,163.3	1,141.7	1,203.8	867.9	1,369.4	1,588.1	1,079.2	695.7	1,414.4
2006	1,256.0	1,237.2	1,259.5	892.5	1,695.3	1,648.5	1,121.4	711.5	1,461.4
2007	1,290.4	1,276.9	1,288.4	912.9	1,697.9	1,680.1	1,156.2	720.4	1,492.9
January	1,277.2	1,271.0	1,279.9	900.2	1,596.1	1,668.1	1,144.5	718.4	1,482.8
February	1,268.8	1,259.7	1,282.0	902.3	1,556.3	1,672.2	1,148.1	718.8	1,483.3
March	1,265.7	1,252.3	1,283.5	904.5	1,562.1	1,676.0	1,152.0	719.5	1,486.4
April	1,270.3	1,255.1	1,283.9	905.8	1,608.4	1,678.7	1,151.9	720.1	1,486.3
May	1,273.8	1,256.1	1,284.9	911.6	1,648.1	1,678.7	1,153.3	720.8	1,488.8
June	1,282.4	1,263.2	1,287.3	913.7	1,708.9	1,679.7	1,155.7	720.3	1,488.7
July	1,287.4	1,270.0	1,288.5	913.7	1,715.3	1,681.4	1,158.7	720.8	1,487.1
August	1,292.7	1,276.5	1,290.5	920.3	1,733.2	1,683.2	1,157.2	720.8	1,489.6
September	1,297.1	1,283.6	1,291.2	916.2	1,724.1	1,683.6	1,160.7	721.1	1,490.6
October	1,310.8	1,299.8	1,292.0	916.8	1,777.0	1,685.0	1,164.1	720.9	1,491.3
November	1,317.7	1,303.3	1,295.3	922.2	1,844.2	1,687.5	1,164.1	721.4	1,500.4
December	1,340.3	1,331.6	1,301.7	927.7	1,901.4	1,687.4	1,164.0	721.3	1,539.8
2008	1,408.2	1,393.2	1,357.5	981.3	2,109.5	1,725.4	1,231.5	732.5	1,577.6
January	1,342.4	1,330.4	1,313.1	949.5	1,908.7	1,697.3	1,164.7	725.7	1,554.9
February	1,339.8	1,324.4	1,326.3	960.6	1,884.0	1,701.9	1,171.6	728.9	1,562.9
March	1,358.0	1,343.0	1,338.3	965.9	1,921.3	1,708.5	1,193.6	726.5	1,571.5
April	1,384.0	1,372.9	1,339.5	971.7	2,009.8	1,718.5	1,204.7	730.3	1,571.3
May	1,416.8	1,406.2	1,349.5	974.3	2,141.0	1,724.9	1,229.4	731.5	1,571.6
June	1,457.3	1,433.2	1,353.9	979.2	2,385.3	1,726.8	1,288.5	733.0	1,575.6
July	1,468.1	1,427.4	1,362.4	986.0	2,587.1	1,730.3	1,298.0	734.7	1,577.2
August	1,464.9	1,426.4	1,374.5	997.1	2,526.3	1,727.0	1,296.6	735.2	1,587.6
September	1,447.2	1,422.8	1,384.2	997.1	2,305.7	1,730.3	1,275.6	736.0	1,587.3
October	1,423.6	1,410.5	1,379.8	997.4	2,147.0	1,740.5	1,230.1	736.5	1,587.4
November	1,403.1	1,403.7	1,384.3	997.8	1,908.5	1,749.7	1,213.4	735.7	1,581.1
December	1,392.6	1,417.0	1,384.0	998.5	1,589.4	1,748.7	1,211.5	736.4	1,602.3
2009									
January	1,405.6	1,438.8	1,384.7	998.6	1,581.9	1,750.4	1,211.4	736.1	1,603.8
February	1,404.3	1,433.4	1,392.6	998.7	1,604.8	1,759.3	1,209.1	736.7	1,605.6
March	1,406.6	1,437.4	1,400.3	999.5	1,559.5	1,781.2	1,213.4	739.5	1,619.5
April	1,413.1	1,440.0	1,410.2	1,016.2	1,635.9	1,773.9	1,211.1	738.6	1,620.2
May	1,414.1	1,443.0	1,412.1	1,016.9	1,632.5	1,773.5	1,205.9	740.3	1,620.0
June	1,425.5	1,445.6	1,413.4	1,017.4	1,781.1	1,755.4	1,207.6	741.1	1,630.8

Note: Data are as of September 2009.

Source: National Statistics Office.

**Table 2.22**  
**RETAIL PRICE INDEX OF SELECTED CONSTRUCTION MATERIALS**  
**IN THE NATIONAL CAPITAL REGION**  
**1997 to 2009**  
**(1978=100)**

Period	All Items	Carpentry Materials	Electrical Materials	Masonry Materials	Painting Materials and Related Compounds	Plumbing Materials	Tinsmithry Materials	Miscellaneous Construction Materials
1997	758.3	1,060.3	622.0	659.0	542.0	800.1	507.9	548.4
1998	778.6	1,097.0	649.8	667.0	586.6	875.2	542.2	512.9
1999	773.6	1,109.6	654.4	676.4	606.9	882.0	543.2	441.0
2000	789.4	1,103.3	668.7	737.3	617.7	885.7	532.0	465.3
2001	761.9	1,012.0	642.1	733.7	619.6	848.8	500.7	517.8
2002	831.2	1,104.9	700.7	794.1	677.5	926.7	546.5	570.0
2003	865.4	1,116.9	713.4	770.8	707.1	940.3	566.3	733.7
2004	948.2	1,182.4	759.4	857.2	737.6	988.4	610.5	902.7
2005	1,071.7	1,364.1	830.1	961.0	804.5	1,048.0	715.9	1,009.2
2006	1,127.1	1,439.3	923.6	1,016.5	862.4	1,059.4	757.8	1,049.1
2007	1,170.8	1,462.4	1,003.0	1,059.6	918.4	1,056.8	780.9	1,152.2
January	1,152.8	1,457.2	987.9	1,039.4	906.0	1,049.5	781.6	1,096.5
February	1,157.4	1,458.9	987.5	1,044.1	907.6	1,052.1	778.0	1,113.5
March	1,162.1	1,463.4	995.7	1,050.1	911.3	1,052.6	777.4	1,121.5
April	1,162.0	1,457.0	999.2	1,052.7	914.4	1,051.1	778.0	1,128.1
May	1,165.6	1,459.4	1,004.7	1,057.6	913.4	1,054.6	782.6	1,133.4
June	1,168.9	1,460.5	1,000.4	1,061.4	917.2	1,054.1	780.1	1,145.2
July	1,175.1	1,461.9	1,005.4	1,066.1	924.9	1,056.8	787.2	1,162.6
August	1,173.9	1,460.5	1,004.8	1,065.7	927.4	1,058.9	787.3	1,157.1
September	1,179.3	1,459.2	1,008.3	1,069.6	926.9	1,062.6	777.9	1,187.4
October	1,184.5	1,470.3	1,011.0	1,070.1	922.9	1,062.5	780.1	1,195.1
November	1,184.3	1,469.8	1,016.2	1,068.8	926.0	1,062.5	779.7	1,194.8
December	1,184.0	1,470.5	1,015.2	1,069.9	922.6	1,064.5	780.6	1,190.7
2008	1,288.8	1,519.7	1,090.3	1,127.4	971.8	1,087.9	834.3	1,537.2
January	1,190.3	1,473.3	1,036.3	1,071.6	943.9	1,064.4	784.3	1,205.7
February	1,195.8	1,476.5	1,055.6	1,081.6	941.6	1,066.6	785.9	1,214.8
March	1,225.9	1,481.4	1,056.6	1,090.5	943.5	1,068.8	785.8	1,357.0
April	1,244.0	1,498.2	1,073.8	1,113.7	953.9	1,073.4	788.3	1,388.7
May	1,283.0	1,504.5	1,085.7	1,117.6	957.3	1,081.7	823.6	1,559.1
June	1,376.4	1,526.0	1,095.6	1,122.6	969.1	1,089.9	852.2	1,996.8
July	1,391.7	1,534.4	1,109.3	1,130.6	975.4	1,094.8	859.4	2,045.4
August	1,388.6	1,548.5	1,111.9	1,142.5	974.9	1,096.9	865.5	1,985.4
September	1,357.3	1,543.7	1,119.8	1,163.3	990.6	1,105.4	867.2	1,787.9
October	1,292.6	1,547.7	1,124.6	1,164.3	1,000.4	1,104.4	867.3	1,424.6
November	1,263.8	1,550.0	1,117.4	1,164.4	1,005.6	1,106.8	866.2	1,262.7
December	1,256.6	1,552.3	1,096.4	1,166.3	1,005.5	1,101.8	865.9	1,218.5
2009								
January	1,260.0	1,555.9	1,124.6	1,168.9	1,006.1	1,099.9	865.9	1,228.7
February	1,256.3	1,549.5	1,118.4	1,173.8	1,004.3	1,104.5	879.3	1,206.0
March	1,263.8	1,580.6	1,129.4	1,176.1	1,006.1	1,100.5	880.8	1,187.3
April	1,259.6	1,580.1	1,118.7	1,176.3	1,003.6	1,102.9	881.2	1,165.8
May	1,251.2	1,564.6	1,120.7	1,777.5	1,009.0	1,099.8	880.2	1,146.5
June	1,254.1	1,577.6	1,120.2	1,179.9	1,005.9	1,099.4	876.9	1,139.2
July	1,246.6	1,556.2	1,123.7	1,179.8	1,003.0	1,101.2	879.9	1,135.3

Note: Data are as of September 2009.

Source: National Statistics Office.

**Table 2.23**  
**GENERAL WHOLESALE PRICE INDEX, PHILIPPINES**  
**2000 to 2009**  
**(1998=100)**

Period	All Items	Food	Beverages and tobacco	Crude materials except fuel	Mineral fuels, lubricants and related materials	Chemicals including animal and vegetable oils and fats	Manufactured goods classified chiefly by materials	Machinery and transport equipment	Miscellaneous manufactured articles
2000	111.5	104.1	107.0	91.8	172.9	108.7	104.2	108.1	111.6
2001	120.2	113.5	114.7	82.8	188.6	109.9	112.4	113.2	129.5
2002	126.2	116.8	122.4	99.6	191.9	116.4	115.5	119.4	149.8
2003	132.5	120.3	126.6	116.9	223.5	118.9	115.7	126.7	153.8
2004	143.6	130.1	131.8	145.9	271.4	128.2	122.2	129.8	129.8
2005	159.9	138.4	140.8	146.0	369.3	141.6	132.4	136.1	164.5
2006	173.3	147.4	146.8	150.4	442.7	152.4	139.3	141.4	171.8
2007	178.7	152.8	149.5	175.6	446.9	162.1	146.7	142.5	173.8
January	173.3	151.4	148.2	169.4	401.5	158.6	144.3	142.2	172.9
February	173.0	150.7	148.2	170.0	398.6	158.7	145.2	142.2	173.0
March	174.3	150.8	148.6	170.1	410.8	159.7	145.8	142.3	173.2
April	176.5	151.5	148.9	174.7	429.1	160.8	146.4	142.4	173.2
May	177.3	151.8	149.0	178.1	434.4	162.4	146.5	142.3	173.7
June	178.0	151.6	149.6	179.6	440.5	163.1	146.9	142.7	173.9
July	178.9	152.6	149.9	172.9	448.1	162.3	147.2	142.6	173.9
August	179.0	153.3	150.3	167.2	448.6	161.6	147.1	142.7	174.1
September	180.4	152.6	150.4	172.6	464.5	163.0	147.4	142.5	174.1
October	182.8	155.3	150.4	180.2	476.5	164.6	147.8	142.6	174.3
November	185.3	154.8	150.4	186.0	506.0	165.1	147.8	142.5	174.4
December	186.0	156.8	150.4	185.9	504.0	165.6	148.1	142.6	174.4
2008	199.9	166.4	156.5	207.1	580.1	176.1	155.0	147.1	179.0
January	187.1	156.8	150.3	190.1	505.3	168.8	149.0	143.8	177.5
February	187.8	156.5	150.4	202.8	503.9	173.6	149.6	144.1	177.9
March	193.0	161.9	150.9	212.2	528.4	176.2	150.6	147.7	178.1
April	196.7	164.4	156.1	219.9	555.9	176.0	151.1	147.7	178.1
May	203.1	164.9	156.8	228.0	620.5	178.8	152.3	147.7	178.2
June	212.3	170.7	156.9	235.2	692.6	181.2	155.2	147.6	178.3
July	216.6	169.7	157.2	233.0	743.4	180.7	157.6	147.5	178.4
August	212.3	170.7	157.6	205.1	699.6	175.8	158.2	147.6	178.7
September	207.6	169.7	160.6	208.2	641.4	177.9	159.2	147.7	179.8
October	199.5	169.8	160.5	183.7	554.9	176.6	158.7	147.5	181.1
November	193.6	169.7	160.5	184.5	487.2	175.4	158.8	148.1	181.2
December	189.3	172.4	160.5	182.8	428.2	171.9	159.4	148.1	181.2
2009									
January	185.9	173.8	160.8	169.5	380.7	179.8	160.3	146.2	181.5
February	185.1	173.4	161.5	169.0	369.9	179.6	161.0	146.8	182.0
March	184.4	173.2	160.8	161.7	370.1	177.3	159.8	146.6	182.2
April	186.1	171.5	161.0	161.5	395.1	178.2	159.7	146.9	182.2
May	188.2	170.9	160.8	167.9	417.7	180.3	159.5	147.0	182.5

Note: Data are as of September 2009.

Source: National Statistics Office.

**Table 2.24**  
**GENERAL WHOLESALE PRICE INDEX IN LUZON**  
**2000 to 2008**  
**(1998=100)**

Period	All Items	Food	Beverages and tobacco	Crude materials except fuel	Mineral fuels, lubricants and related materials	Chemicals including animal and vegetable oils and fats	Manufactured goods classified chiefly by materials	Machinery and transport equipment	Miscellaneous manufactured articles
2000	112.1	104.0	106.0	90.2	181.6	108.5	103.1	107.1	112.7
2001	120.5	112.9	113.2	78.0	194.7	108.9	111.9	111.2	133.8
2002	126.7	114.4	122.0	96.2	199.2	116.1	115.2	117.3	159.8
2003	132.9	116.7	126.4	114.6	233.9	118.3	114.7	125.2	164.0
2004	144.2	125.8	130.6	145.3	285.6	128.7	120.9	128.1	165.9
2005	162.2	134.4	140.2	143.5	391.7	143.7	131.9	135.4	174.7
2006	176.6	143.6	145.4	147.7	471.3	156.6	138.9	140.0	182.7
2007	181.6	147.9	147.4	174.0	475.7	167.6	145.9	140.3	184.6
January	176.1	148.0	146.4	167.9	425.3	164.3	143.5	140.3	184.1
February	175.7	147.0	146.4	168.1	421.8	164.5	144.5	140.3	184.1
March	177.1	147.2	147.1	168.4	434.5	165.3	145.1	140.2	184.1
April	179.3	147.1	147.1	173.0	455.8	166.7	145.7	140.3	184.1
May	180.0	147.2	147.1	176.8	460.7	167.9	145.8	140.0	184.6
June	180.6	146.5	147.4	178.4	468.1	168.6	146.1	140.3	184.6
July	181.3	146.8	147.4	171.7	476.8	167.6	146.4	140.2	184.6
August	181.2	147.1	148.0	165.2	477.5	166.5	146.2	140.3	184.7
September	183.0	146.5	148.0	170.4	496.3	168.0	146.4	140.3	184.9
October	185.9	149.9	148.0	179.1	509.3	170.0	146.8	140.3	185.0
November	188.9	149.3	148.0	184.2	543.3	170.8	146.8	140.3	185.1
December	189.5	151.6	148.0	185.3	539.4	171.2	146.9	140.3	185.1
2008	204.8	162.4	154.4	207.1	623.3	181.1	153.3	145.6	189.9
January	190.7	151.9	148.0	188.7	540.9	174.5	148.0	141.2	188.6
February	191.5	151.6	148.0	202.8	539.9	180.2	148.4	141.6	188.8
March	196.9	156.2	148.5	212.3	567.3	183.6	148.7	146.2	189.0
April	201.2	159.0	154.2	220.4	599.2	182.7	148.9	146.2	189.0
May	208.2	159.1	154.2	228.1	671.2	184.3	149.8	146.3	189.0
June	218.5	165.5	154.2	236.2	749.7	186.9	152.8	146.2	189.1
July	223.9	165.0	154.5	234.8	807.1	186.0	155.5	146.2	189.3
August	218.8	166.5	155.0	203.9	757.7	179.4	156.5	146.3	189.3
September	214.0	167.4	158.8	208.7	692.1	181.8	157.7	146.3	190.7
October	204.1	167.5	159.0	184.1	590.4	179.5	157.5	146.2	192.1
November	197.7	168.2	159.0	183.5	515.0	179.1	157.6	146.9	192.2
December	192.6	171.4	159.0	181.4	448.7	174.6	158.5	147.0	192.2
2009									
January	188.4	173.3	159.0	167.0	392.7	184.9	159.5	144.0	192.5
February	187.3	172.6	160.9	166.5	380.4	184.3	159.9	144.4	192.9
March	186.4	172.4	160.1	158.1	380.5	181.3	158.5	144.2	193.0
April	188.4	170.2	160.4	158.2	408.9	182.5	158.6	144.4	193.1
May	190.6	168.7	160.5	165.2	435.5	185.1	158.4	144.4	193.2

Note: Data are as of September 2009.

Source: National Statistics Office.

**Table 2.25**  
**GENERAL WHOLESALE PRICE INDEX IN VISAYAS**  
**2000 to 2009**  
**(1998=100)**

Period	All Items	Food	Beverages and tobacco	Crude materials except fuel	Mineral fuels, lubricants and related materials	Chemicals including animal and vegetable oils and fats	Manufactured goods classified chiefly by materials	Machinery and transport equipment	Miscellaneous manufactured articles
2000	108.6	104.9	107.2	101.6	139.5	104.4	108.5	109.3	105.3
2001	122.0	125.3	116.1	118.6	159.4	107.5	116.4	122.5	109.0
2002	132.3	142.5	123.9	128.0	160.3	113.5	120.2	135.7	112.9
2003	141.5	157.5	129.4	139.0	184.2	117.5	122.5	139.9	114.7
2004	148.2	165.3	137.0	151.7	220.9	120.5	124.8	138.9	115.0
2005	157.1	170.9	139.9	157.3	286.2	125.6	130.0	141.8	116.9
2006	171.1	182.7	151.6	160.2	348.6	130.5	139.4	155.4	123.4
2007	179.4	196.1	156.5	183.0	358.1	135.3	144.8	160.2	124.2
January	172.6	186.4	152.8	174.7	330.3	131.6	144.1	158.9	122.4
February	173.0	186.9	152.8	178.5	329.6	131.6	144.1	159.2	123.5
March	173.2	185.6	152.8	176.6	337.4	132.6	144.2	159.4	123.8
April	176.3	191.7	155.1	186.0	345.3	132.6	144.2	159.4	123.8
May	178.4	193.0	155.1	186.8	358.0	136.4	144.8	160.6	123.8
June	179.5	196.0	157.1	187.6	357.0	136.4	144.8	160.6	123.8
July	181.7	201.5	158.3	177.7	361.2	136.4	144.8	160.6	124.0
August	183.2	205.5	158.7	177.7	361.2	136.5	145.0	160.6	124.7
September	181.9	200.8	158.7	183.8	363.0	137.3	145.1	160.6	124.7
October	183.5	202.2	158.7	183.8	375.8	137.4	145.5	160.7	125.2
November	184.2	201.1	158.7	198.5	387.0	137.4	145.5	160.7	125.2
December	184.7	202.1	158.7	183.9	391.6	137.2	146.0	160.8	125.9
2008	193.3	199.9	165.5	208.5	439.1	155.3	163.1	160.7	132.8
January	185.3	200.2	158.2	198.7	391.0	142.8	147.1	161.2	127.8
February	185.9	200.0	158.5	203.4	384.9	145.5	150.8	161.0	130.1
March	189.4	201.9	159.1	216.4	404.3	145.8	156.7	161.2	131.0
April	192.1	202.8	166.4	223.3	416.0	149.5	161.2	161.2	131.0
May	197.2	204.8	166.9	236.6	448.4	157.5	166.6	161.2	131.9
June	204.4	211.0	167.5	236.8	505.0	158.1	172.2	160.9	132.1
July	205.1	205.3	168.3	225.8	540.2	159.6	174.1	160.3	132.1
August	201.4	201.9	168.3	216.0	510.7	161.1	170.8	160.3	134.3
September	195.7	195.7	168.3	204.2	471.3	161.3	167.6	160.5	135.0
October	192.6	194.5	168.3	169.0	452.0	162.1	162.8	160.6	135.6
November	186.8	188.9	168.3	185.6	394.7	160.3	164.1	160.6	136.1
December	184.2	191.2	168.3	185.6	350.5	159.8	163.6	159.9	136.4
2009									
January	182.3	189.5	168.5	177.0	340.1	156.9	163.0	159.9	137.0
February	181.5	189.6	169.5	177.0	329.1	157.9	162.4	159.4	137.1
March	181.6	189.7	169.5	177.0	329.7	158.0	162.1	159.5	137.4
April	182.0	188.4	167.2	177.0	344.6	156.7	162.2	159.5	137.4
May	182.9	189.8	164.5	177.9	350.6	157.1	162.0	157.1	138.7

Note: Data are as of September 2009.

Source: National Statistics Office.

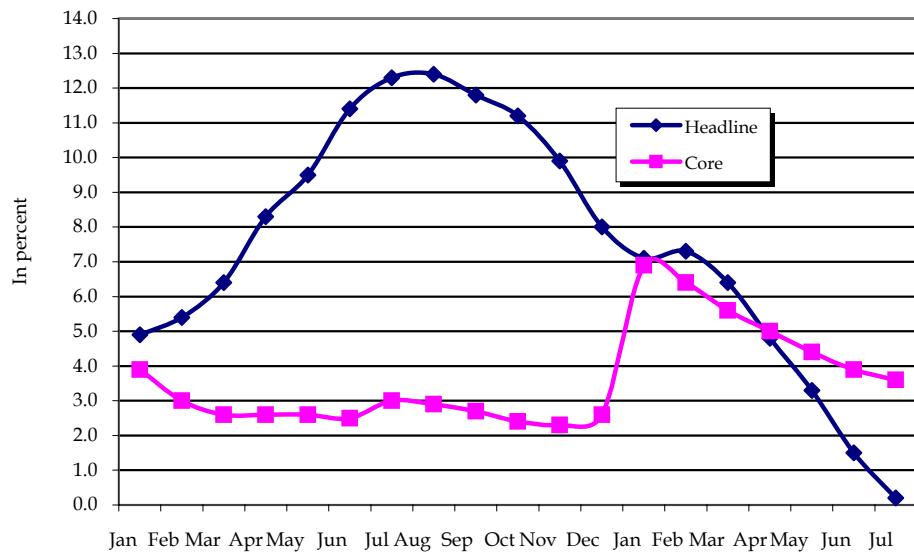
**Table 2.26**  
**GENERAL WHOLESALE PRICE INDEX IN MINDANAO**  
**2000 to 2009**  
**(1998=100)**

Period	All Items	Food	Beverages and tobacco	Crude materials except fuel	Mineral fuels, lubricants and related materials	Chemicals including animal and vegetable oils and fats	Manufactured goods classified chiefly by materials	Machinery and transport equipment	Miscellaneous manufactured articles
2000	109.3	104.2	113.4	106.3	120.0	114.0	108.5	114.4	110.1
2001	116.3	107.7	123.3	111.5	155.8	119.2	112.5	119.5	118.6
2002	117.8	112.4	124.1	114.3	149.9	121.7	112.4	120.7	115.2
2003	121.6	114.6	125.6	118.7	159.5	124.7	115.9	126.5	120.1
2004	135.0	131.4	135.3	145.4	179.3	133.4	128.1	134.2	132.1
2005	145.2	139.3	145.8	178.7	228.5	144.4	135.0	136.0	138.8
2006	151.4	144.3	152.5	191.6	252.0	148.1	142.3	139.6	141.5
2007	157.6	151.4	157.8	193.2	248.1	153.9	154.6	143.2	145.7
January	153.1	146.0	156.0	192.4	236.1	148.5	150.8	141.7	143.2
February	153.5	147.2	156.0	192.8	236.1	148.5	150.9	141.7	143.0
March	155.2	147.6	156.0	192.8	247.4	151.4	152.3	142.8	144.7
April	155.7	148.5	156.0	188.0	247.4	151.4	153.1	143.0	144.9
May	156.7	150.0	157.2	188.4	248.7	153.6	153.1	143.3	145.2
June	157.8	150.9	157.5	188.4	248.7	154.9	155.2	144.0	147.1
July	158.5	152.7	158.4	188.4	248.5	154.8	155.2	144.0	146.9
August	159.0	153.9	158.4	188.4	248.7	155.0	155.3	144.0	147.4
September	159.7	154.6	159.6	197.2	248.7	156.9	156.9	143.2	146.5
October	159.8	154.9	159.6	197.2	249.6	156.9	156.9	143.1	146.4
November	160.1	155.0	159.6	199.4	252.9	156.9	157.0	143.1	146.7
December	161.6	155.6	159.6	204.9	264.2	158.4	158.3	143.9	146.6
2008	169.3	166.6	163.3	205.4	290.3	164.6	161.7	146.2	147.6
January	161.7	154.4	159.6	202.8	264.6	158.4	158.4	146.7	147.9
February	162.0	154.6	159.6	202.8	264.6	158.6	159.4	146.7	147.7
March	167.3	168.5	159.6	200.1	263.4	158.7	160.1	146.8	147.6
April	168.0	170.1	159.6	201.8	263.7	158.7	160.2	146.8	147.7
May	171.0	172.0	165.8	206.9	286.7	164.0	160.7	146.1	147.4
June	173.7	173.9	165.8	207.5	310.3	167.5	161.2	146.0	147.2
July	173.4	173.1	165.8	207.5	310.4	167.5	161.2	145.9	147.4
August	173.7	174.2	165.8	207.5	308.1	167.5	161.8	145.9	147.5
September	170.6	164.8	165.8	207.5	304.7	169.1	164.8	146.4	147.4
October	170.9	165.3	163.9	207.5	303.8	172.2	164.6	146.0	148.6
November	169.9	164.4	164.4	206.7	302.0	166.6	164.6	145.7	147.6
December	169.5	164.3	164.4	206.7	301.5	166.3	163.3	145.7	147.2
2009									
January	170.9	164.6	165.6	210.1	301.5	169.6	164.4	150.2	147.9
February	172.5	165.8	158.0	210.1	305.6	171.0	168.2	152.1	149.2
March	172.5	165.7	158.0	210.1	305.6	171.0	168.2	152.1	149.2
April	172.6	166.0	159.3	203.5	307.6	172.2	165.5	153.7	149.1
May	171.0	172.0	165.8	206.9	286.7	164.0	160.7	146.1	147.4

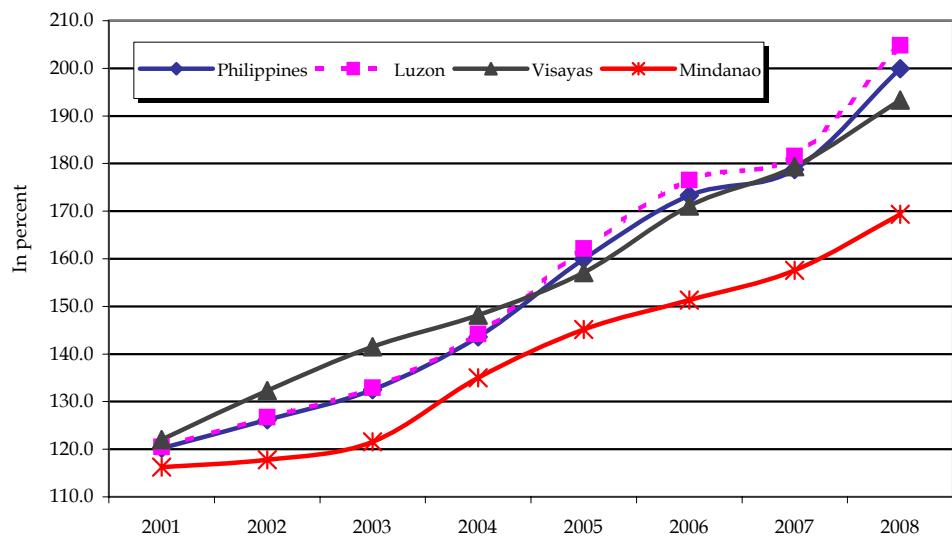
Note: Data are as of September 2009.

Source: National Statistics Office.

**Figure 2.2 MONTHLY INFLATION RATE, PHILIPPINES:  
January 2008 to July 2009 (2000=100)**



**Figure 2.3 GENERAL WHOLESALE PRICE INDEX: 2001 to 2008  
(1998=100)**



**Table 2.27**  
**CONSTRUCTION MATERIALS WHOLESALE PRICE INDEX**  
**IN THE NATIONAL CAPITAL REGION**  
**1997 to 2009**  
**(1985 = 100)**

Period	All Items	Sand, Stone and Gravel	Cement	Lumber	Plywood	Wood Products
1997	219.5	343.5	198.3	277.7	215.5	254.2
1998	227.1	365.9	182.9	284.9	221.4	263.3
1999	227.3	373.5	171.7	284.3	221.2	267.9
2000	234.0	389.9	199.3	286.9	218.7	282.4
2001	243.4	403.2	223.0	296.2	219.5	283.7
2002	250.1	426.3	223.2	311.0	227.1	286.0
2003	266.5	438.4	205.7	311.4	232.3	309.8
2004	306.1	451.7	240.3	322.7	238.1	324.8
2005	344.8	541.4	266.6	358.2	253.6	390.0
2006	367.6	595.6	294.4	389.7	253.7	435.7
2007	382.8	620.2	306.7	407.2	250.1	448.0
January	376.8	619.5	303.3	407.5	250.8	443.5
February	376.9	619.5	304.8	407.5	250.6	443.5
March	377.8	619.5	306.1	407.5	250.6	443.5
April	381.4	619.7	306.9	407.5	250.6	443.5
May	381.3	619.7	306.2	407.5	250.6	443.5
June	383.4	619.7	306.6	407.5	250.2	450.8
July	384.1	619.7	307.3	407.5	250.2	451.3
August	384.3	619.7	307.1	407.5	249.5	451.3
September	386.2	619.7	308.1	406.7	249.8	451.3
October	386.5	619.7	307.9	406.7	249.2	451.3
November	387.2	622.9	308.0	406.7	249.2	451.3
December	387.7	622.9	308.1	406.7	249.6	451.3
2008	439.3	662.7	322.4	424.6	257.1	468.0
January	393.0	632.1	308.3	411.9	250.8	454.3
February	394.6	634.0	309.7	416.0	250.8	454.3
March	398.6	636.0	311.6	416.0	250.8	454.3
April	410.7	643.0	319.2	419.5	250.5	454.3
May	420.2	643.0	319.2	419.5	250.5	454.3
June	440.0	665.5	320.4	419.5	253.8	467.2
July	466.0	683.1	322.7	419.5	263.7	472.1
August	469.8	682.9	323.8	427.0	265.0	475.1
September	477.0	682.9	333.4	438.2	264.5	482.5
October	470.1	683.2	332.6	436.0	261.7	482.5
November	467.0	683.2	333.5	436.0	261.7	482.5
December	465.1	683.2	333.8	436.0	261.7	482.5
2009						
January	465.0	678.1	334.9	446.6	264.9	484.3
February	462.2	681.2	336.4	450.9	259.4	500.4
March	461.5	681.2	336.6	452.1	258.1	500.4
April	460.8	680.7	337.5	452.1	256.4	500.4
May	458.2	680.7	338.6	453.3	256.5	500.4
June	459.3	680.7	339.3	450.5	256.5	500.4
July	459.4	681.8	339.9	450.5	256.5	500.4

Note: Data are as of August 2009.

Source: National Statistics Office.

**Table 2.27 (continued)**

Fuel and Lubricants	Asphalt	Glass and Glass Products	Hardware	Metal Pipes	PVC Pipes	Concrete Products
140.8	163.0	154.7	183.7	215.5	224.1	247.1
145.4	163.0	158.7	193.7	231.0	245.0	249.4
145.0	163.0	158.1	193.0	230.7	239.8	252.6
203.0	175.3	157.1	193.1	229.6	232.9	257.6
222.2	223.0	159.9	197.2	228.6	237.9	261.0
220.1	222.2	197.3	197.4	232.2	256.1	250.1
249.1	266.4	199.4	213.8	230.1	284.8	250.4
284.5	296.9	199.8	244.4	236.2	334.2	279.4
365.1	333.3	241.7	271.7	328.1	385.8	304.9
441.7	403.0	254.4	288.3	357.1	403.1	331.1
452.2	486.2	261.0	297.3	368.5	413.0	336.7
427.1	486.2	260.7	293.2	366.5	405.6	333.4
408.5	486.2	260.7	295.9	366.5	413.4	334.8
414.4	486.2	260.7	296.5	366.5	413.4	335.5
429.1	486.2	260.7	296.5	367.4	413.4	337.1
440.0	486.2	260.7	296.5	367.4	413.4	337.4
449.8	486.2	260.7	296.5	369.1	413.4	336.3
451.2	486.2	260.7	298.7	369.1	413.4	336.3
459.4	486.2	261.4	298.0	369.1	413.4	336.3
463.5	486.2	261.4	298.0	370.2	413.4	338.3
477.6	486.2	261.4	298.0	370.2	413.4	338.3
497.2	486.2	261.4	298.0	370.2	413.4	338.3
508.0	486.2	261.4	302.3	370.2	415.9	338.3
571.9	587.1	261.0	348.0	411.0	445.3	348.2
509.3	486.2	260.7	306.6	380.5	415.9	338.3
500.3	486.2	260.7	308.7	380.5	426.4	339.7
511.0	515.8	260.7	309.2	380.5	435.4	340.1
529.8	515.8	260.7	316.7	396.0	435.4	341.0
565.4	515.8	260.7	326.7	403.7	435.4	343.5
636.6	515.8	260.7	360.0	408.0	446.7	345.2
694.5	533.5	260.7	370.9	430.9	457.1	353.4
690.3	690.4	261.4	370.9	430.4	457.1	354.3
647.5	690.4	261.4	374.1	430.9	457.1	355.6
609.1	690.4	261.4	377.4	430.9	459.1	355.6
523.1	702.2	261.4	377.4	430.1	459.1	355.6
445.5	702.2	261.4	377.4	430.1	459.1	355.6
406.7	690.5	261.4	386.0	430.1	459.1	363.3
394.3	690.5	267.8	384.2	429.7	459.1	369.2
389.4	690.5	267.8	386.1	427.1	459.1	372.6
419.0	539.5	267.8	387.3	427.1	459.1	377.3
430.2	539.5	267.8	387.3	426.1	459.1	377.6
476.9	587.0	267.8	390.2	425.3	459.1	377.6
472.6	587.0	267.8	390.5	431.8	461.8	378.2

**Table 2.27 (continued)**  
**CONSTRUCTION MATERIALS WHOLESALE PRICE INDEX**  
**IN THE NATIONAL CAPITAL REGION**  
**1997 to 2009**  
**(1985 = 100)**

Period	Plumbing Fixtures	Paints	Reinforcing Steel	Structural Steel	G.I. Sheets	Aluminum and Other Metal Products
1997	180.2	133.3	208.5	176.9	169.6	168.6
1998	190.1	139.0	225.3	188.3	171.0	168.6
1999	192.1	140.2	224.4	191.5	170.9	168.6
2000	191.9	142.6	224.1	199.8	170.8	168.6
2001	193.8	146.4	237.5	211.0	172.0	168.6
2002	195.5	174.3	241.2	209.9	166.9	164.8
2003	200.5	184.4	310.2	238.5	172.2	202.4
2004	208.2	197.9	426.3	312.6	188.8	250.1
2005	218.0	226.2	488.7	330.3	221.1	252.5
2006	222.5	236.1	516.6	319.9	226.6	260.5
2007	223.3	242.4	545.5	334.0	240.0	303.8
January	223.3	241.2	525.3	319.8	240.4	294.0
February	223.3	241.0	526.7	319.8	240.4	304.7
March	223.3	241.4	529.5	320.7	240.4	304.7
April	223.3	241.7	535.1	337.4	240.4	304.7
May	223.3	241.9	535.1	336.0	240.4	304.7
June	223.3	241.9	549.3	337.7	240.4	304.7
July	223.3	241.7	549.3	342.0	240.4	304.7
August	223.3	241.6	549.3	339.1	240.4	304.7
September	223.3	244.3	560.4	339.8	239.1	304.7
October	223.3	244.2	561.9	338.5	239.1	304.7
November	223.3	244.2	561.9	338.5	239.1	304.7
December	223.7	244.2	561.9	338.5	239.1	304.7
2008	223.3	250.7	760.2	416.9	251.6	338.7
January	223.3	247.6	578.6	342.8	241.0	304.7
February	223.3	247.8	578.6	345.0	241.0	304.7
March	223.3	248.1	587.6	357.1	241.0	304.7
April	223.3	248.1	633.2	382.8	241.0	304.7
May	223.3	248.1	685.3	389.0	241.0	304.7
June	223.3	249.2	736.5	444.5	242.7	363.0
July	223.3	250.7	876.8	462.0	256.3	363.0
August	223.3	252.4	891.4	456.0	257.2	363.0
September	223.3	254.3	910.2	469.4	263.2	363.0
October	223.3	254.0	881.3	456.4	265.1	363.0
November	223.3	254.2	881.3	448.7	265.1	363.0
December	223.7	254.2	881.3	448.7	265.1	363.0
2009						
January	224.0	257.7	864.2	441.7	273.4	363.0
February	224.8	257.9	839.1	431.2	273.4	363.0
March	224.8	258.1	827.9	431.2	279.5	364.7
April	224.8	258.2	819.8	428.8	280.2	364.7
May	224.8	258.9	801.2	425.7	273.5	364.7
June	224.8	258.9	802.7	425.7	272.8	364.7
July	224.8	258.9	802.7	425.5	272.8	364.7

Note: Data are as of August 2009.

Source: National Statistics Office.

**Table 2.27 (continued)**

Exterior Electrical Equipments/ Supplies	Interior Electrical Fixtures & Devices	Tileworks	Blasting Materials	Machinery and Equipment Rental	Electrical Rough-in Materials	UPVC Water Pipes
236.3	168.9	179.1	129.2	254.8	170.4	219.1
258.3	175.0	179.8	129.2	261.8	178.1	232.8
257.8	176.5	180.7	129.2	282.9	179.7	233.0
257.5	181.3	181.3	129.2	282.9	185.6	231.0
257.5	185.5	181.2	129.2	296.9	190.3	231.6
256.3	192.6	203.4	129.2	294.7	192.2	232.1
264.7	200.3	207.2	138.1	328.7	198.3	237.2
285.3	220.6	213.5	172.2	328.7	220.6	237.2
348.7	272.2	231.4	172.2	328.7	288.3	248.4
397.4	302.1	238.4	172.2	328.7	326.1	285.4
408.8	317.2	241.2	172.2	313.4	343.4	289.9
412.0	318.3	241.3	172.2	321.0	344.2	289.6
412.0	317.3	241.6	172.2	319.0	343.8	289.5
412.0	315.9	241.6	172.2	319.5	342.1	289.5
412.0	317.8	241.6	172.2	316.8	344.3	289.5
406.7	316.9	239.5	172.2	313.0	343.2	289.5
406.7	320.1	239.5	172.2	310.5	347.1	289.5
406.7	317.2	239.5	172.2	308.4	343.2	289.5
406.7	317.2	241.9	172.2	310.1	343.2	289.5
406.7	317.2	241.9	172.2	310.4	343.2	289.5
406.7	316.2	241.9	172.2	303.7	342.1	289.5
406.7	316.2	241.9	172.2	299.3	342.1	289.5
410.7	316.2	241.9	172.2	328.7	342.1	293.7
412.4	342.5	245.3	172.2	328.7	371.0	325.3
407.0	326.2	244.0	172.2	328.7	353.8	293.7
406.9	330.2	244.0	172.2	328.7	357.8	311.2
406.9	339.7	244.0	172.2	328.7	369.2	326.3
406.9	340.1	244.0	172.2	328.7	369.7	326.3
412.5	341.0	244.0	172.2	328.7	369.7	326.3
412.5	344.5	244.0	172.2	328.7	373.9	326.3
412.5	344.5	244.0	172.2	328.7	373.9	330.6
413.8	346.1	244.0	172.2	328.7	374.7	330.6
415.0	348.2	248.0	172.2	328.7	376.4	330.6
418.2	350.6	248.0	172.2	328.7	379.0	333.8
418.2	349.2	248.0	172.2	328.7	377.6	333.8
418.2	349.2	248.0	172.2	328.7	375.9	333.8
443.0	355.4	248.7	172.2	328.7	378.7	333.8
460.9	355.3	259.5	172.2	328.7	378.7	333.8
463.8	355.3	259.5	172.2	328.7	377.1	333.8
462.9	359.9	259.5	172.2	328.7	382.7	333.8
453.5	359.7	259.5	172.2	328.7	382.4	333.8
453.5	359.6	259.5	172.2	328.7	382.3	333.8
453.5	360.8	259.5	172.2	328.7	382.3	338.4

**Table 2.28**  
**PRODUCER'S PRICE INDEX FOR MANUFACTURING BY MAJOR GROUP**  
**2006 to 2009**  
**(2000 = 100)**

Period	Total Manufacturing	Food Manufacturing	Beverage	Tobacco	Textile	Leather Products
2006	169.6	153.1	142.7	175.4	135.0	114.5
January	165.2	148.5	141.8	175.6	131.5	112.8
February	166.3	150.6	131.4	175.6	134.2	114.6
March	167.2	151.2	141.7	175.6	133.8	115.7
April	168.8	152.3	142.0	175.6	133.5	115.7
May	170.2	152.0	142.0	175.6	134.6	116.0
June	172.1	153.0	142.0	175.6	135.0	112.0
July	174.0	153.3	145.3	175.6	135.0	112.0
August	171.5	153.8	145.3	175.2	135.1	113.2
September	170.7	154.4	145.3	175.2	137.4	114.5
October	169.9	155.2	145.3	175.2	137.2	116.4
November	169.4	155.4	145.3	175.2	136.6	115.8
December	170.2	156.9	145.3	175.2	136.3	115.8
2007	168.4	161.8	147.0	174.5	135.7	119.7
January	168.5	159.6	147.5	174.5	131.8	117.1
February	167.3	159.7	145.8	174.5	131.9	117.2
March	168.9	160.0	148.4	174.5	135.0	117.2
April	169.3	160.0	148.4	174.5	135.1	117.2
May	168.8	161.6	146.7	174.5	136.2	117.2
June	169.1	162.9	146.7	174.5	136.7	121.1
July	169.8	162.8	146.7	174.5	137.0	121.3
August	169.4	162.8	146.7	174.5	137.0	121.3
September	169.6	163.9	146.7	174.5	137.0	121.7
October	169.1	163.5	146.7	174.5	137.1	121.7
November	165.9	162.2	146.7	174.5	136.9	121.7
December	165.1	162.7	146.7	174.5	136.9	121.7
2008	175.3	176.8	155.6	176.6	147.2	125.3
January	167.3	169.3	148.3	175.7	136.0	120.6
February	168.2	170.9	146.7	175.7	135.1	121.2
March	169.9	172.9	148.2	175.7	136.8	121.6
April	170.0	175.0	150.0	175.7	136.3	119.7
May	173.2	175.9	151.6	175.7	136.4	122.7
June	176.8	179.7	151.6	175.7	153.6	123.8
July	179.4	180.0	152.8	177.5	153.5	127.0
August	180.1	180.6	163.4	177.5	154.5	127.9
September	180.7	179.5	163.4	177.5	155.4	127.9
October	180.6	179.1	163.8	177.5	156.2	127.9
November	179.7	179.9	163.8	177.5	156.4	131.9
December	177.1	178.4	163.8	177.5	156.0	131.9
2009						
January	172.1	173.9	165.9	170.4	156.8	131.9
February	170.3	173.3	167.2	174.1	162.4	132.1
March	170.2	171.5	164.5	174.5	162.3	131.8
April	171.5	171.5	164.6	174.5	162.3	131.8
May	172.0	171.0	164.6	174.8	163.4	131.8
June	173.1	171.5	164.6	174.8	169.8	131.8
July	172.5	171.2	163.1	174.8	169.9	131.9

Note: Data are as of September 2009.

Source: National Statistics Office.

**Table 2.28 (continued)**

Footwear and Wearing Apparel	Wood & Wood Products	Furniture and Fixtures	Paper and Paper Products	Publishing and Printing	Chemical Products	Petroleum Products
239.7	100.0	125.1	135.3	189.1	156.8	243.0
220.0	99.4	123.9	136.4	198.2	156.8	227.8
220.0	100.1	126.6	135.8	188.3	155.6	229.7
223.0	100.0	124.1	136.8	188.3	155.0	230.3
223.0	100.2	124.0	136.3	188.3	155.1	237.2
245.8	100.0	124.0	133.3	188.3	157.0	252.8
232.7	100.1	130.4	132.8	188.3	156.2	259.1
253.0	100.3	129.0	132.9	188.3	157.2	275.3
244.9	100.5	127.9	135.9	188.3	157.5	259.5
250.7	100.1	126.1	135.9	188.3	157.7	247.0
253.3	100.7	125.4	135.4	188.3	157.8	236.4
252.0	99.5	125.1	136.8	188.3	156.3	230.7
257.4	99.5	114.7	135.5	188.3	159.2	230.7
264.5	95.7	109.0	137.4	227.7	160.5	243.1
259.9	96.1	113.7	134.0	227.7	158.4	224.2
261.1	96.1	111.6	138.4	227.7	161.9	219.6
270.9	96.0	112.8	140.2	227.7	162.7	226.4
270.9	95.7	111.5	138.5	227.7	162.8	232.8
270.9	95.7	110.0	139.9	227.7	158.7	238.6
272.9	95.2	108.8	137.6	227.7	160.3	242.9
272.9	95.7	107.3	140.8	227.7	159.4	249.6
260.8	95.8	109.5	137.6	227.7	159.2	245.1
256.7	95.8	110.5	135.7	227.7	160.1	248.5
258.5	95.5	102.2	135.4	227.7	160.8	255.9
256.7	95.3	105.5	136.1	227.7	161.5	263.3
261.6	95.3	104.9	136.1	227.7	160.6	270.4
271.6	98.7	101.4	142.8	249.3	-	290.1
262.6	98.3	98.6	136.5	243.0	...	265.6
263.3	98.3	97.3	138.1	249.9	...	265.1
266.9	98.3	100.6	138.2	249.9	...	279.1
267.7	98.3	99.4	139.4	249.9	...	286.9
268.0	98.3	110.8	140.9	249.9	...	323.5
268.3	98.3	119.0	142.2	249.9	...	339.6
268.8	98.6	93.4	145.3	249.9	...	359.4
268.8	98.6	93.3	145.1	249.9	...	335.5
273.7	98.6	100.4	145.7	249.9	...	307.1
274.2	99.7	103.7	149.3	249.9	...	281.6
281.8	99.7	99.3	147.3	249.9	...	230.7
295.2	99.7	101.2	145.1	249.9	...	206.6
300.3	119.2	93.3	135.4	264.6	...	198.6
300.3	119.2	88.2	137.6	264.6	...	202.4
300.3	119.1	91.5	131.7	264.6	...	201.7
302.7	119.1	99.1	129.9	264.6	...	207.7
303.2	119.1	76.4	130.2	264.6	...	228.7
306.2	119.1	77.9	128.6	264.6	...	245.1
306.2	119.1	82.5	128.0	264.6	...	247.9

**Table 2.28 (continued)**  
**PRODUCER'S PRICE INDEX FOR MANUFACTURING BY MAJOR GROUP**  
**2006 to 2009**  
**(2000 = 100)**

Period	Rubber Products	Non-metallic Mineral Products	Miscellaneous Non-Metallic Mineral	Glass and Glass Products	Cement	Basic Metals
2006	92.9	137.8	128.3	195.4	133.1	189.5
January	76.7	137.7	127.8	195.2	133.3	185.1
February	92.5	138.1	128.1	195.2	133.9	185.9
March	101.9	137.7	127.8	195.2	133.3	185.8
April	111.0	138.0	128.4	195.2	133.3	190.0
May	93.3	138.0	128.4	195.2	133.3	192.0
June	105.9	138.9	129.0	195.2	134.6	189.2
July	107.6	137.5	128.2	195.2	132.7	189.5
August	83.9	134.4	126.3	195.6	128.1	188.7
September	79.6	134.4	126.3	195.6	128.1	191.8
October	80.6	139.8	129.6	195.6	135.8	191.4
November	77.1	139.8	129.6	195.6	135.8	191.4
December	104.4	139.6	129.5	195.6	135.5	193.4
2007	75.1	144.3	137.1	202.5	137.5	214.7
January	74.7	142.3	135.4	190.6	136.8	190.9
February	75.3	141.9	135.4	189.0	136.3	192.6
March	75.3	143.4	135.9	200.0	137.0	202.5
April	76.7	143.3	135.8	211.0	135.4	206.2
May	76.7	146.7	137.1	204.1	141.9	213.7
June	75.1	147.8	137.1	213.8	142.6	213.9
July	75.0	147.8	137.9	204.1	143.2	225.5
August	74.8	142.9	137.9	202.9	134.1	224.8
September	74.4	144.2	137.9	201.0	136.8	224.0
October	74.4	143.7	137.9	204.1	135.6	227.8
November	74.6	142.4	137.9	188.3	135.4	223.9
December	74.6	145.0	138.5	220.7	135.3	228.0
2008	81.3	150.0	143.7	188.6	145.8	270.3
January	77.5	144.2	141.0	197.6	135.1	233.1
February	77.2	144.5	141.0	185.7	137.5	242.9
March	79.8	145.5	141.0	190.8	138.5	248.4
April	80.5	145.5	141.9	181.2	139.6	253.5
May	80.5	148.0	141.9	191.7	142.4	254.9
June	80.5	149.8	143.2	208.0	142.4	262.9
July	85.0	151.3	143.6	200.6	146.2	274.9
August	84.9	149.9	143.6	179.5	147.3	313.1
September	84.4	152.4	145.3	179.7	150.9	312.0
October	86.3	155.7	146.6	190.0	154.3	296.4
November	81.1	155.7	147.4	180.8	155.7	282.6
December	78.2	157.0	147.4	177.5	159.3	268.5
2009						
January	70.2	156.7	140.0	197.3	160.7	235.7
February	70.2	152.5	140.3	160.6	159.0	230.3
March	70.9	154.0	141.3	168.9	159.4	231.6
April	71.1	156.5	141.4	187.3	160.8	230.2
May	71.1	156.8	141.1	195.1	160.4	230.1
June	71.1	156.0	142.8	180.6	159.9	232.1
July	71.1	154.8	143.2	166.6	160.1	235.5

Note: Data are as of September 2009.

Source: National Statistics Office.

**Table 2.28 (continued)**

Iron and Steel	Non-Ferrous Metal	Fabricated Metal Products	Machinery	Electrical Machinery	Transport Equipment	Other Manufacturing Industries
214.6	152.1	146.4	163.7	211.6	125.2	125.5
213.3	144.7	147.2	155.8	205.7	124.2	126.9
213.3	146.1	147.1	160.6	208.5	123.6	125.7
213.7	145.6	147.1	159.1	209.1	125.3	124.9
214.2	153.3	147.1	162.5	210.9	125.4	125.3
214.5	157.1	147.3	163.3	209.9	127.4	126.0
215.1	150.9	147.3	165.0	218.3	128.5	128.0
215.3	151.2	147.0	166.4	219.7	129.6	126.7
214.8	150.2	141.8	165.7	213.7	128.0	125.3
215.1	156.1	144.8	166.2	213.2	123.8	124.8
215.0	155.4	146.5	165.9	211.3	121.4	124.4
215.1	155.3	146.5	166.3	211.4	121.6	124.2
215.6	158.7	146.8	167.3	208.1	123.5	123.8
239.1	176.3	144.5	151.7	196.2	129.3	114.1
218.0	151.3	145.2	159.8	203.7	129.1	124.9
219.4	153.0	140.4	152.6	201.9	128.6	123.6
226.8	165.1	140.4	153.1	203.5	128.0	124.0
227.0	172.8	144.5	151.4	202.7	130.3	119.7
235.4	178.8	143.9	148.9	199.8	130.4	112.9
237.3	177.1	146.9	148.0	197.9	131.6	111.9
252.4	184.1	144.8	154.2	193.6	130.7	111.3
251.8	183.2	146.6	155.5	194.3	129.9	112.0
249.1	184.7	143.6	155.8	193.3	129.7	112.2
252.9	188.2	146.6	150.7	192.1	129.1	110.4
249.5	183.9	145.5	147.4	188.2	127.4	103.4
249.3	193.1	146.3	142.7	183.5	127.1	102.7
301.5	222.8	151.7	152.3	196.5	129.0	100.5
253.9	198.6	139.3	142.1	188.5	124.7	100.0
262.8	209.3	143.1	141.4	188.8	127.3	103.4
271.4	210.7	141.4	142.8	191.7	128.6	92.8
284.3	206.3	145.2	143.9	184.8	126.8	99.5
289.8	203.1	144.2	146.8	187.4	127.1	98.6
312.4	196.8	147.2	151.0	190.9	130.2	97.2
333.6	200.4	148.5	153.9	198.0	131.8	100.8
340.8	267.2	157.8	153.9	199.3	129.2	100.8
337.5	269.2	161.4	159.2	204.9	127.0	102.1
329.5	244.4	161.1	162.9	204.2	130.7	104.1
310.4	237.7	165.8	166.2	209.1	132.0	103.2
291.9	229.6	165.7	163.1	210.4	132.4	103.1
257.5	220.1	168.3	149.1	198.6	125.3	97.5
244.4	219.7	166.2	150.1	188.0	127.1	94.4
240.5	224.6	165.0	152.6	189.6	124.8	95.2
233.7	227.3	154.7	157.7	190.6	126.2	97.2
230.6	229.7	148.0	154.9	191.6	124.4	96.4
229.4	234.4	150.3	153.8	192.0	123.3	94.8
230.0	240.4	149.2	154.3	185.3	124.8	96.1

**Table 2.29**  
**PRODUCER'S PRICE INDEX FOR AGRICULTURE BY COMMODITY**  
**2001 to 2008**  
**(2000=100)**

Commodity	2001	2002	2003	2004 <sup>r</sup>	2005 <sup>r</sup>	2006	2007	2008
All Commodities	105.6	105.8	105.36	116.1	120.9	130.9	137.8	161.9
Cereals	97.5	103.8	104.2	116.7	122.0	126.6	137.2	166.6
Palay	96.5	104.6	104.7	112.2	123.3	123.3	133.2	166.8
Corngrain, yellow, matured	102.2	99.9	103.1	131.2	117.7	140.9	156.8	164.9
Corngrain, white, matured	99.8	102.1	101.6	133.3	117.3	131.6	138.3	168.9
Vegetables & Legumes	105.6	96.1	106.7	103.9	112.5	132.6	121.4	175.4
Ampalaya	88.3	105.6	114.7	119.2	122.1	146.7	132.1	167.0
Cabbage	74.9	101.7	105.7	105.9	113.0	152.5	120.8	134.4
Asparagus	69.6	77.0	78.5	77.4	82.3	80.5	88.6	123.7
Banana blossom	104.1	71.2	57.6	80.8	87.4	94.9	99.2	107.5
Camote tops	108.0	107.4	108.1	102.5	110.9	119.9	128.7	125.6
Cauliflower	53.3	74.8	76.8	48.3	39.1	55.9	51.0	67.0
Chayote	107.6	109.3	98.1	136.8	104.7	199.2	130.9	157.7
Cucumber	110.0	107.5	114.4	106.7	107.8	126.5	137.0	134.6
Eggplant, long, purple	124.0	100.0	108.1	115.9	111.8	146.2	112.5	170.4
Garlic	76.7	83.7	69.8	71.6	82.2	135.3	100.6	78.8
Ginger, Hawaiian	147.3	333.4	306.7	218.2	158.4	137.1	216.3	522.5
Ginger, native	115.1	205.6	236.3	207.2	181.8	152.9	178.6	467.0
Habitchuelas	94.8	104.8	123.4	122.5	113.2	140.9	129.0	142.2
Kangkong	136.5	127.1	115.5	170.5	196.2	170.6	176.8	191.0
Mongo (Green) Labo	118.2	122.0	113.0	116.6	137.2	155.6	172.8	177.8
Okra	87.8	70.3	83.4	95.3	109.7	120.7	111.0	131.7
Onion Leeks/spring	119.4	94.0	123.8	93.8	111.6	90.2	115.8	115.6
Onion, native (red shallot)	85.1	86.1	101.3	75.4	131.4	105.7	98.4	216.8
Onion, Red Creole (Bermuda Red)	204.0	88.5	135.6	114.5	189.9	245.2	127.9	345.9
Patola Baguio	77.5	80.2	82.4	88.5	91.4	96.0	100.8	132.1
Patola native	108.4	83.9	94.0	109.2	128.8	144.4	148.5	192.2
Peanut with shell (dry)	107.3	107.0	108.7	122.1	130.1	131.1	137.8	143.0
Pechay (Baguio)	74.5	108.8	98.4	102.2	117.6	129.1	102.1	143.2
Pechay native	94.7	94.3	94.4	107.7	95.4	111.1	115.5	137.1
Pepper Bell	69.2	94.4	114.5	99.4	84.0	116.0	113.2	117.5
Pepper Black	94.9	44.3	41.8	40.7	47.5	44.9	67.3	82.2
Pepper finger (Green)	99.1	64.7	95.4	66.3	72.4	111.9	95.8	108.3
Squash	79.2	139.4	137.3	137.2	139.5	159.9	151.9	192.8
Stringbeans	78.3	97.4	98.9	99.6	101.0	114.1	110.3	117.2
Sweet peas, Baguio	90.9	62.5	68.5	66.9	83.8	104.1	91.2	100.9
Tomato	156.9	103.7	175.8	128.5	139.3	165.0	153.7	174.8
Upo	75.5	75.1	77.2	85.7	91.2	103.2	104.4	123.7
Rootcrops and Tubers	100.0	101.5	119.3	124.1	120.9	150.6	144.9	160.6
Carrots	70.7	71.9	110.3	107.5	102.0	112.2	103.1	126.9
Cassava, fresh tubers	93.5	89.1	115.1	113.7	108.1	146.3	136.0	147.8
Gabi Cebu (for ginataan)	141.1	125.9	143.9	166.3	189.0	182.1	220.3	200.9
Gabi Tagalog (for sinigang)	115.5	138.2	130.7	144.8	148.3	144.1	159.2	163.8
Radish	87.4	139.8	142.8	132.8	142.6	154.7	155.2	208.5
Sweet potato	110.9	135.6	137.9	144.1	152.4	170.4	179.6	198.9
Turnips	111.5	111.0	117.3	93.6	105.2	118.8	133.0	162.1
Ube (purple yam)	100.0	99.1	104.6	124.6	130.7	148.6	144.2	105.6
White potato	112.3	84.8	93.1	126.7	91.4	138.8	135.2	171.5
Fruits	93.4	94.3	100.7	102.8	108.7	112.0	109.4	126.0
Avocado	98.8	102.3	101.2	144.8	156.7	143.8	136.2	182.0
Banana Bungulan (green)	108.4	118.4	120.2	159.0	178.6	129.8	133.0	130.4
Banana Lakatan (green)	108.2	116.4	122.3	143.0	157.3	160.8	172.3	191.0
Banana Latundan (green)	105.9	107.4	122.8	145.5	161.3	165.3	173.2	182.3
Banana Saba (green)	113.3	120.7	145.6	150.4	161.3	158.1	186.3	191.7
Calamansi	70.0	108.1	82.3	101.6	106.2	113.6	91.3	102.0
Durian	81.0	83.9	73.5	58.6	56.5	67.8	47.9	62.4

**Table 2.29 (continued)**

Commodity	2001	2002	2003	2004 <sup>r</sup>	2005 <sup>r</sup>	2006	2007	2008
Guapple	94.2	108.7	111.8	117.8	125.4	132.4	135.7	151.3
Guayabano	129.4	117.0	119.0	96.8	86.1	94.7	106.5	89.2
Jackfruit, ripe	113.9	92.8	101.6	158.0	131.2	124.5	132.4	145.3
Lanzones	74.7	66.7	48.7	75.2	58.5	85.9	75.8	105.0
Mandarin Szinkom	114.4	68.7	85.8	111.2	99.0	94.2	95.3	113.5
Mango, Carabao (green)	90.5	94.6	88.8	97.4	104.1	119.9	98.1	134.0
Mango, Indian (green)	78.0	91.8	76.3	52.9	43.2	48.8	40.4	55.9
Mango,Piko (green)	91.2	86.5	78.4	92.2	90.6	99.7	85.8	103.1
Mangosteen	120.7	90.6	126.6	173.0	232.6	229.9	140.8	107.5
Orange	85.9	87.3	74.4	73.9	68.7	64.0	75.5	73.0
Papaya Hawaiian	89.4	82.2	85.5	96.5	115.4	93.0	94.1	68.6
Papaya native	81.4	79.5	76.7	98.6	108.4	85.8	90.5	81.8
Papaya solo	119.4	117.0	121.5	165.5	122.3	140.6	167.4	128.0
Pineapple Hawaiian	84.0	71.9	105.1	73.1	80.3	65.9	77.9	76.7
Pomeelo	148.5	153.0	146.7	146.5	175.0	207.2	209.2	210.7
Starapple	97.0	51.1	50.1	105.5	74.8	61.8	99.1	81.3
Watermelon	148.6	101.4	101.7	139.9	116.9	134.5	150.3	168.9
Commercial crops	81.7	111.0	128.0	168.3	173.6	176.9	210.3	259.4
Abaca	81.2	92.2	106.2	138.0	176.4	187.7	184.4	234.8
Cacao, dry beans	94.0	149.9	219.8	201.2	208.0	213.6	206.9	216.5
Coconut green, young buko	62.4	72.7	90.4	104.5	106.6	99.8	122.0	144.3
Coconut matured	81.6	114.3	129.4	176.0	174.9	164.9	199.5	256.9
Coffee Arabica, dry beans	78.4	96.0	105.7	110.7	125.0	102.0	106.1	116.6
Coffee Excelsa, dry beans	80.4	99.3	117.5	113.2	105.6	125.5	144.0	149.8
Coffee Robusca, dry beans	77.0	73.0	98.9	101.2	117.3	134.2	167.2	199.1
Rubber Cuplump	92.7	133.5	203.5	278.8	316.2	421.9	447.8	473.2
Soybeans	110.3	87.7	103.4	129.6	117.9	129.1	...	...
Sugarcane (cane for panocha or muscovado)	131.7	164.5	140.2	120.2	142.4	197.2	229.8	176.6
Tobacco Burley (dry)	110.3	107.6	87.0	103.6	126.3	119.3	142.6	152.1
Tobacco Native (dry)	68.5	116.4	98.4	92.5	89.0	103.1	93.5	143.6
Tobacco Virginia (dry)	89.3	114.8	108.1	100.5	132.1	105.8	135.6	146.8
Livestock	102.1	100.5	101.3	129.6	137.0	134.5	137.7	155.1
Carabao for slaughter	111.1	109.2	112.5	123.5	129.4	138.3	140.9	153.7
Cattle for salughter	106.4	107.4	109.4	122.9	133.7	140.1	138.5	150.2
Goat for slaughter	121.2	126.9	130.6	145.1	146.0	154.7	155.2	165.6
Hogs upgraded for slaughter	100.1	98.0	98.5	130.2	137.5	132.9	136.9	155.4
Poultry	105.6	105.8	105.4	116.1	120.8	127.3	135.0	141.6
Chicken broiler, other breed (backyard)	114.2	105.5	110.3	125.6	132.9	136.4	139.9	137.5
Chicken broiler, other breed (commercial)	105.9	104.9	104.2	114.2	120.3	125.0	127.6	137.6
Chicken egg, other breed (backyard)	109.0	112.2	117.0	127.6	126.6	135.7	150.8	177.4
Chicken egg, other breed (commercial)	114.6	113.6	110.4	128.0	123.6	131.8	142.4	140.8
Chicken layer, culls	100.3	98.1	76.8	105.9	89.7	81.2	80.9	92.1
Chicken native, improved	104.6	109.4	111.7	122.5	124.8	129.9	138.5	146.0
Duck egg (backyard)	100.7	107.4	104.9	119.9	116.9	119.9	131.8	146.9
Duck egg ( commercial)	110.8	115.9	119.1	137.3	151.9	160.3	168.6	174.6
Duck for meat (backyard)	109.2	103.8	115.9	96.1	114.7	118.0	124.8	137.6
Duck for meat ( commercial)	54.9	60.8	58.1	78.0	88.0	120.8	116.8	125.9
Fishery	105.7	105.9	101.9	115.7	118.5	117.7	121.4	145.0
Bangus	108.5	101.8	100.7	111.7	114.3	110.9	120.0	142.8
Seaweed	114.0	109.9	91.2	132.5	137.2	131.3	127.1	235.0
Tigerprawn	99.7	103.9	103.5	108.9	109.2	111.6	111.9	117.9
Tilapia	111.1	119.6	107.5	124.4	128.0	132.5	133.7	141.5

Source: Bureau of Agricultural Statistics.

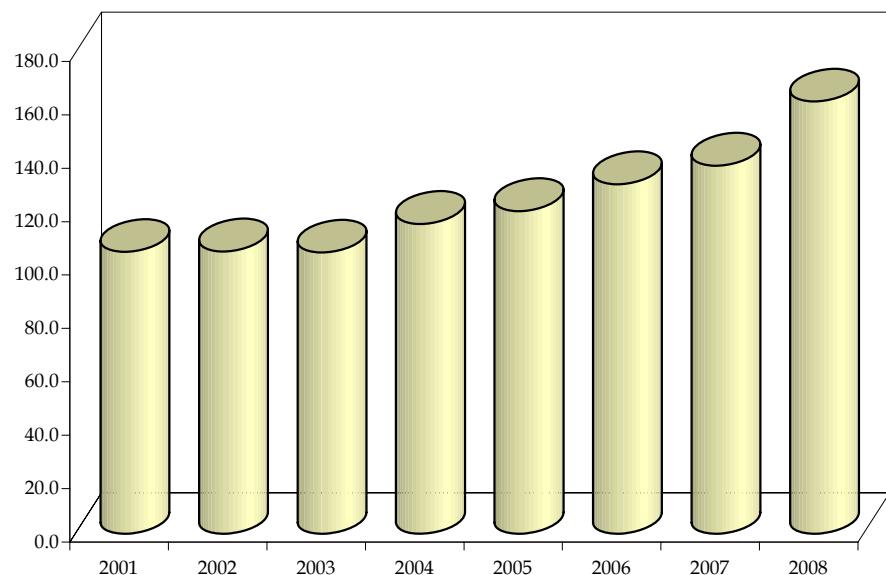
**Table 2.30**  
**PRODUCER'S PRICE INDEX FOR AGRICULTURE BY REGION**  
**2001 to 2008**  
**(2000=100)**

Region	2001	2002	2003	2004	2005	2006	2007	2008	
Philippines	105.6	105.78	105.4	116.1	120.9	130.9	137.8	161.9	
CAR	Cordillera Administrative	93.2	95.5	100.3	114.2	114.6	137.7	122.9	148.1
I	Ilocos Region	101.6	98.3	97.9	106.0	114.7	121.8	117.6	143.7
II	Cagayan Valley	99.3	99.6	98.3	114.0	119.5	122.7	129.7	153.0
III	Central Luzon	106.0	101.8	102.8	116.1	123.3	126.1	130.2	145.0
IV-A	CALABARZON	106.0	106.7	104.7	121.3	127.5	126.2	136.9	151.0
IV-B	MIMAROPA	97.8	99.5	98.5	105.1	114.4	112.5	122.5	157.9
V	Bicol Region	105.4	113.2	115.8	137.3	143.6	143.8	155.7	186.3
VI	Western Visayas	101.1	101.7	102.4	112.3	120.4	121.6	132.6	157.4
VII	Central Visayas	106.3	111.7	112.0	135.8	137.8	144.3	146.1	153.5
VIII	Eastern Visayas	111.1	96.8	100.3	117.4	123.0	124.9	128.2	161.5
IX	Zamboanga Peninsula	102.3	104.6	110.6	126.2	133.8	134.1	144.0	169.1
X	Northern Mindanao	99.3	103.1	102.9	122.7	125.1	130.5	134.8	152.0
XI	Davao Region	93.1	97.0	111.8	138.3	141.2	143.7	154.2	180.7
XII	SOCCSKSARGEN	95.4	101.5	105.7	125.2	125.2	135.3	146.5	166.3
XIII	Caraga	99.9	103.6	106.6	122.4	128.9	121.9	142.6	165.3
ARMM	Autonomous Region in Muslim Mindanao	76.9	89.9	96.2	120.2	129.0	133.3	130.2	161.6

<sup>a</sup> Figures refers to the new regional configuration.

Source: Bureau of Agricultural Statistics.

**Figure 2. 4 PRODUCER'S PRICE INDEX FOR AGRICULTURE :**  
**2001 to 2008**



**Table 2.31**  
**PRODUCER'S PRICE INDEX FOR AGRICULTURE BY MAJOR COMMODITY GROUP**  
**BY REGION**  
**2004 to 2008**  
**(2000=100)**

Period/ Commodity Group	Philippines	CAR	Region I	Region II	Region III	Region IV-A	Region IV-B
2004							
All Commodities	116.1	114.2	106.0	114.0	116.1	121.3	105.1
Cereals	116.7	108.5	111.6	112.5	114.8	109.9	105.0
Vegetables & Legumes	103.9	94.3	83.5	113.3	91.5	74.6	81.5
Rootcrops and Tubers	124.1	121.3	128.7	126.0	119.5	125.1	112.8
Fruits	102.8	102.3	89.4	112.5	97.3	111.8	75.5
Commercial Crops	168.3	93.6	98.9	88.3	88.5	203.6	100.4
Livestock	129.6	133.1	135.2	127.2	129.3	131.4	125.0
Poultry	116.1	126.7	105.0	101.7	113.5	115.0	118.9
2005 <sup>r</sup>							
All Commodities	120.9	114.6	114.7	119.5	123.3	127.5	114.4
Cereals	122.0	117.3	119.9	117.9	124.6	118.5	119.1
Vegetables & Legumes	112.5	96.0	104.9	121.1	107.9	76.5	83.9
Rootcrops and Tubers	120.9	99.8	137.2	126.7	102.6	112.2	124.1
Fruits	108.7	98.7	98.1	131.8	107.6	114.9	76.0
Commercial Crops	173.6	96.8	112.0	106.2	92.7	200.4	121.2
Livestock	137.0	132.4	144.9	128.7	134.1	141.9	131.7
Poultry	120.8	122.0	107.3	104.4	123.1	119.3	122.5
2006							
All Commodities	130.9	137.7	121.8	122.7	126.1	126.2	112.5
Cereals	126.6	125.9	126.8	123.8	129.1	121.4	117.3
Vegetables & Legumes	132.6	128.8	127.5	130.6	127.9	89.8	104.8
Rootcrops and Tubers	150.6	129.3	147.4	136.7	140.8	137.4	134.9
Fruits	112.0	114.3	114.5	125.0	121.5	110.9	74.6
Commercial Crops	176.9	114.6	98.7	91.4	61.0	167.6	99.3
Livestock	134.5	173.1	142.8	123.0	126.2	134.5	130.8
Poultry	127.3	122.6	113.3	112.1	129.6	124.3	133.8
2007							
All Commodities	137.8	122.9	117.6	129.7	130.2	136.9	122.5
Cereals	137.2	126.4	133.5	133.0	138.4	130.1	128.8
Vegetables & Legumes	121.4	104.3	105.2	116.9	103.2	83.7	97.5
Rootcrops and Tubers	144.9	114.7	162.8	143.0	157.7	146.4	144.9
Fruits	109.4	112.4	87.3	131.0	114.3	115.3	74.5
Commercial Crops	210.3	154.8	119.0	119.4	67.7	245.0	165.3
Livestock	137.7	135.1	145.3	124.9	130.8	136.5	131.5
Poultry	135.0	128.1	124.2	118.5	131.0	144.1	139.5
2008							
All Commodities	161.9	148.1	143.7	153.0	145.0	151.0	157.9
Cereals	166.6	162.1	162.5	160.6	170.4	160.8	161.2
Vegetables & Legumes	175.4	119.5	147.4	151.8	165.8	107.9	165.4
Rootcrops and Tubers	160.6	147.4	180.9	150.8	184.6	142.5	137.5
Fruits	126.0	128.8	119.0	139.0	151.0	115.7	76.6
Commercial Crops	259.4	140.6	109.5	108.2	73.1	296.4	210.1
Livestock	155.1	153.1	163.1	151.0	150.2	154.1	140.9
Poultry	141.6	136.7	103.7	120.5	110.6	143.7	149.5

Source: Bureau of Agricultural Statistics.

**Table 2.31 (continued)**

Region V	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII	Region XIII	ARMM
137.3	112.3	135.8	117.4	126.2	122.7	138.3	125.2	122.4	120.2
105.1	109.3	127.1	112.7	116.4	123.9	118.2	113.0	113.9	129.0
85.4	99.1	120.8	124.2	117.2	83.6	107.3	113.9	101.8	91.5
117.6	108.3	155.5	123.8	140.3	96.6	117.7	122.2	115.6	87.6
119.7	102.0	117.0	118.2	115.9	121.6	116.6	118.1	125.5	108.0
333.3	110.6	135.6	114.3	138.6	224.4	187.9	251.8	178.4	131.7
139.6	126.3	140.3	118.6	125.0	118.7	137.3	127.0	132.9	164.5
116.5	114.2	152.2	129.3	127.5	128.6	134.5	127.1	127.1	137.1
143.6	120.4	137.8	123.0	133.8	125.1	141.2	125.2	128.9	129.0
119.2	122.1	127.9	124.4	121.9	115.7	113.1	108.6	120.1	128.0
88.2	92.7	130.0	124.3	124.4	105.0	99.4	112.1	97.3	88.2
132.8	115.9	173.5	135.0	142.9	90.9	110.9	102.3	118.6	73.0
134.4	109.1	120.1	128.9	128.5	128.0	112.5	109.7	121.9	154.2
312.1	107.4	103.5	113.9	148.2	241.2	210.3	242.3	205.8	177.5
147.1	132.1	143.1	126.4	135.1	126.1	140.6	143.8	142.1	171.5
120.4	120.4	156.7	129.2	127.3	137.0	135.9	134.5	133.7	135.3
143.8	121.6	144.3	124.9	134.1	130.5	143.7	135.3	121.9	133.3
118.8	117.2	132.0	126.3	130.5	129.2	124.3	119.9	125.8	129.6
109.3	110.6	129.3	138.8	133.0	101.2	109.4	113.3	128.3	65.6
127.6	134.0	173.1	146.7	123.7	102.6	135.9	98.1	121.2	102.3
141.5	117.5	131.5	148.2	143.9	122.3	116.6	99.1	123.6	138.9
302.4	113.2	109.4	101.5	123.4	314.6	203.0	316.3	117.4	173.8
142.6	132.5	154.0	135.4	137.7	128.6	140.9	147.5	145.0	172.8
124.2	126.4	163.1	136.3	139.0	142.9	143.5	138.3	140.7	129.2
155.7	132.6	146.1	128.2	144.0	134.8	154.2	146.5	142.6	130.2
129.1	134.3	141.6	130.9	140.8	138.1	132.9	129.4	138.2	141.1
99.7	106.2	136.7	139.7	144.7	115.1	125.8	125.1	130.1	65.8
156.8	154.1	191.8	155.2	150.9	100.7	141.7	92.0	131.5	90.2
176.8	122.8	140.6	159.5	140.4	137.6	111.5	97.9	130.4	132.1
367.9	124.5	129.5	110.0	152.6	321.8	242.7	392.6	261.3	145.6
152.6	138.6	153.5	132.1	143.8	130.3	145.2	152.6	150.5	186.3
136.1	135.8	154.8	137.6	142.7	145.1	165.1	134.9	149.0	147.1
186.3	157.4	153.5	161.5	169.1	152.0	180.7	166.3	165.3	161.6
158.3	161.7	178.2	169.6	177.8	165.4	161.8	150.2	162.5	168.8
128.7	144.6	169.7	185.5	174.7	121.6	133.8	150.9	159.5	74.2
160.5	174.6	200.4	184.8	151.2	124.9	169.3	117.1	157.8	100.4
199.4	152.1	157.1	181.6	175.7	148.2	134.6	111.9	160.6	160.5
443.9	167.6	181.0	157.5	172.7	335.5	290.5	458.0	308.4	206.1
175.7	162.0	159.1	153.8	154.6	141.5	160.7	162.1	168.5	199.0
136.1	139.8	180.3	159.6	153.3	162.8	169.8	147.4	168.5	173.3

# **3 ECONOMIC ACCOUNTS**

The economic accounts presented in this chapter quantify the magnitude of transactions taking place in the economy especially those relating to the production and consumption of goods and services, the inter-industry linkages and their transfer of income or capital between sectors of the economy. These accounts are better known as the national accounts and the input-output tables.

National accounts provide various users with a comprehensive description of the country's economic performance during a given period both at the national and regional level. First, the statistics give a measure of economic development for a particular period, both in current and in real terms, the rate of economic growth, and the pace of development given the country's population growth. Second, they portray whether the country's economic structure is predominantly agricultural or industrial. The accounts indicate which sector of the economy contributes greatly to the Gross National Product and which shows the greatest growth potential. Third, they present to economic planners, business executives, and the populace as a whole, a set of macroeconomic indicators which are essential in planning and decision-making. Fourth, they indicate the various uses of the nation's output by sector, by industry or by household, the distribution of the national income by type and source of income, and the disposition or expenditure of such income by sector. Summing up, national accounts present insights into the aggregate as well as sectoral performance of the economy for a given period that are necessary for policy formulation, planning and analytical purposes.

The input-output tables, on the other hand, describe the technological relations between physical inputs and outputs in the production process expressed in money terms. They reflect the total production of each industry as well as the final product of the economy as a whole. For each industry, the amount purchased from other industries is measured in relation to the industry's own production and the allocation of its output to other industries or sectors. The tables are useful for analytical purposes, as in price-cost analysis, and for measuring the input requirements of various industries based on estimates of final demand.

The major responsibility for the preparation of the national income accounts and the input-output tables is lodged with the National Statistical Coordination Board.

Table 3.1	Gross National Product and Gross Domestic Product by Expenditure Shares: 1994 to 2008 (At Current Prices)	3-8
Table 3.2	Gross National Product and Gross Domestic Product By Expenditure Shares: 1994 to 2008 (At Constant 1985 Prices)	3-8
Table 3.3	Gross National Product and Gross Domestic Product by Industrial Origin: 1994 to 2008 (At Current Prices)	3-10
Table 3.4	Gross National Product and Gross Domestic Product by Industrial Origin: 1994 to 2008 (At Constant 1985 Prices)	3-10
Table 3.5	Per Capita: Gross Domestic Product, Gross National Product, and Personal Consumption Expenditure: 1994 to 2008	3-12
Table 3.6	Details of Factor Flows from and to the Rest of the World: 2002 to 2008 (At Current Prices)	3-14
Table 3.7	Details of Factor Flows from and to the Rest of the World: 2002 to 2008 (At Constant 1985 Prices)	3-14
Table 3.8	Indicators Derived from the National Accounts: 2002 to 2008	3-15
Table 3.9	Personal Consumption Expenditure by Purpose: 1994 to 2008 (At Current Prices)	3-16
Table 3.10	Personal Consumption Expenditure by Purpose: 1994 to 2008 (At Constant 1985 Prices)	3-16
Table 3.11	Gross Domestic Capital Formation in Durable Equipment by Major Type: 1994 to 2008 (At Current Prices)	3-18
Table 3.12	Gross Domestic Capital Formation in Durable Equipment by Major Type: 1994 to 2008 (At Constant 1985 Prices)	3-20
Table 3.13	Gross Value Added in Agriculture, Fishery and Forestry by Industry Group: 1994 to 2008 (At Current Prices)	3-22
Table 3.14	Gross Value Added in Agriculture, Fishery and Forestry by Industry Group: 1994 to 2008 (At Constant 1985 Prices)	3-22
Table 3.15	Gross Value Added in Mining and Quarrying by Industry Group: 1994 to 2008 (At Current Prices)	3-24
Table 3.16	Gross Value Added in Mining and Quarrying by Industry Group: 1994 to 2008 (At Constant 1985 Prices)	3-24

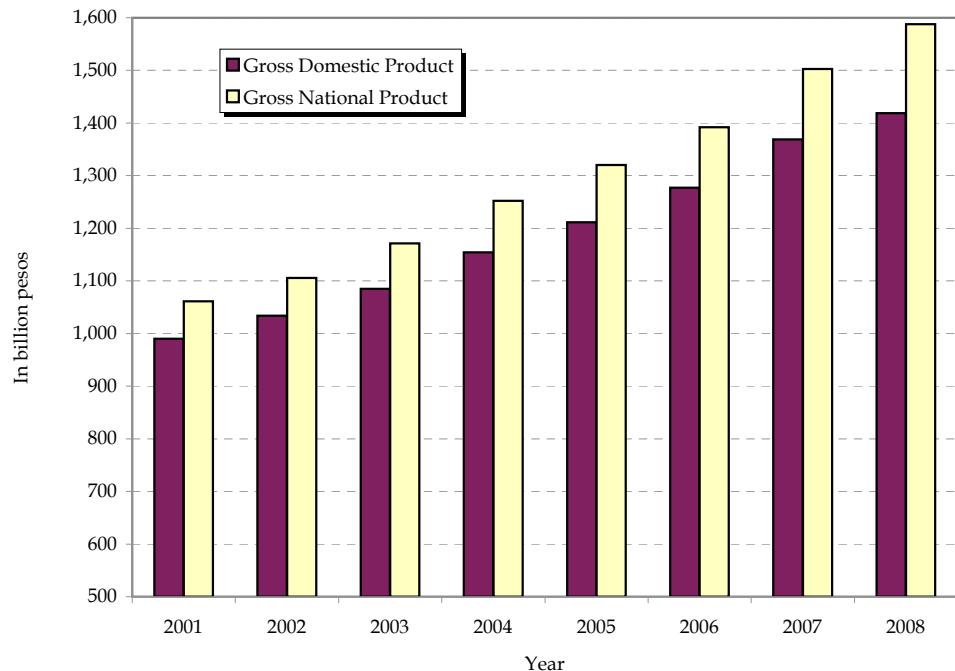
Table 3.17	Gross Value Added in Manufacturing by Industry Group: 1994 to 2008 (At Current Prices)	3-26
Table 3.18	Gross Value Added in Manufacturing by Industry Group: 1994 to 2008 (At Constant 1985 Prices)	3-26
Table 3.19	Gross Value of Construction and Gross Value Added in Construction: 1994 to 2008 (At Current Prices)	3-28
Table 3.20	Gross Value of Construction and Gross Value Added in Construction: 1994 to 2008 (At Constant 1985 Prices)	3-28
Table 3.21	Gross Value Added in Electricity, Gas and Water 1994 to 2008 (At Current Prices)	3-30
Table 3.22	Gross Value Added in Electricity, Gas and Water 1994 to 2008 (At Constant 1985 Prices)	3-30
Table 3.23	Gross Value Added in Transport, Communication and Storage: 1994 to 2008 (At Current Prices)	3-32
Table 3.24	Gross Value Added in Transport, Communication and Storage: 1994 to 2008 (At Constant 1985 Prices)	3-32
Table 3.25	Gross Value Added in Trade: 1994 to 2008 (At Current Prices)	3-34
Table 3.26	Gross Value Added in Trade: 1994 to 2008 (At Constant 1985 Prices)	3-34
Table 3.27	Gross Value Added in Finance : 1994 to 2008 (At Current Prices)	3-36
Table 3.28	Gross Value Added in Finance : 1994 to 2008: (At Constant 1985 Prices)	3-36
Table 3.29	Gross Value Added in Ownership of Dwellings and Real Estate: 1994 to 2008 (At Current Prices)	3-38
Table 3.30	Gross Value Added in Ownership of Dwellings and Real Estate: 1994 to 2008 (At Constant 1985 Prices)	3-38
Table 3.31	Gross Value Added in Other Services : 1994 to 2008 (At Current Prices)	3-40
Table 3.32	Gross Value Added in Other Services: 1994 to 2008 (At Constant 1985 Prices)	3-40

Table 3.33	Gross Regional Domestic Product: 1994 to 2008 (At Current Prices)	3-42
Table 3.34	Gross Regional Domestic Product: 1994 to 2008 (At Constant 1985 Prices)	3-42
Table 3.35	Gross Value Added in Agriculture, Fishery and Forestry by Region: 1994 to 2008 (At Current Prices)	3-44
Table 3.36	Gross Value Added in Agriculture, Fishery and Forestry by Region: 1994 to 2008 (At Constant 1985 Prices)	3-44
Table 3.37	Gross Value Added in Mining and Quarrying by Region: 1994 to 2008 (At Current Prices)	3-46
Table 3.38	Gross Value Added in Mining and Quarrying by Region: 1994 to 2008 (At Constant 1985 Prices)	3-46
Table 3.39	Gross Value Added in Manufacturing by Region: 1994 to 2008 (At Current Prices)	3-48
Table 3.40	Gross Value Added in Manufacturing by Region: 1994 to 2008 (At Constant 1985 Prices)	3-48
Table 3.41	Gross Value Added in Construction by Region: 1994 to 2008 (At Current Prices)	3-50
Table 3.42	Gross Value Added in Construction by Region: 1994 to 2008 (At Constant 1985 Prices)	3-50
Table 3.43	Gross Value Added in Electricity, Gas, and Water by Region: 1994 to 2008 (At Current Prices)	3-52
Table 3.44	Gross Value Added in Electricity, Gas, and Water by Region: 1994 to 2008 (At Constant 1985 Prices)	3-52
Table 3.45	Gross Value Added in the Service Sector by Region: 1994 to 2008 (At Current Prices)	3-54
Table 3.46	Gross Value Added in the Service Sector by Region: 1994 to 2008 (At Constant 1985 Prices)	3-54
Table 3.47	Per Capita Gross Regional Domestic Product: 1994 to 2008 (At Current Prices)	3-56
Table 3.48	Per Capita Gross Regional Domestic Product: 1994 to 2008 (At Constant 1985 Prices)	3-56

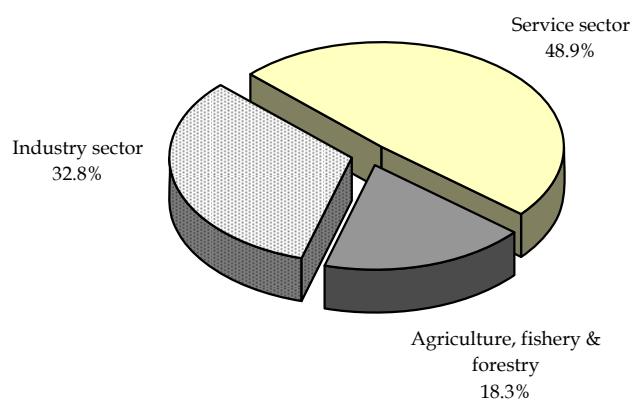
Table 3.49	Expenditures on Gross Regional Domestic Product: 1994 to 2008 (At Current Prices)	3-58
Table 3.50	Expenditures on Gross Regional Domestic Product: 1994 to 2008 (At Constant 1985 Prices)	3-58
Table 3.51	Personal Consumption Expenditure by Region: 1994 to 2008 (At Current Prices)	3-60
Table 3.52	Personal Consumption Expenditure by Region: 1994 to 2008 (At Constant 1985 Prices)	3-60
Table 3.53	Government Consumption Expenditure by Region: 1994 to 2008 (At Current Prices)	3-62
Table 3.54	Government Consumption Expenditure by Region: 1994 to 2008 (At Constant 1985 Prices)	3-62
Table 3.55	Gross Value in Construction by Region: 1994 to 2008 (At Current Prices)	3-64
Table 3.56	Gross Value in Construction by Region: 1994 to 2008 (At Constant 1985 Prices)	3-64
Table 3.57	Gross Domestic Capital Formation in Durable Equipment by Region: 1994 to 2008 (At Current Prices)	3-66
Table 3.58	Gross Domestic Capital Formation in Durable Equipment by Region: 1994 to 2008 (At Constant 1985 Prices)	3-66
Table 3.59	Gross Domestic Capital Formation in Breeding Stocks and Orchard Development by Region: 1994 to 2008 (At Current Prices)	3-68
Table 3.60	Gross Domestic Capital Formation in Breeding Stocks and Orchard Development by Region: 1994 to 2008 (At Constant 1985 Prices)	3-68
Table 3.61	Matrix of Technical Coefficient: Inter-Industry Accounts: 2000	3-70
Table 3.62	Matrix of Coefficients, $(I-A)^{-1}$ : Inter-Industry Accounts: 2000	3-70
Table 3.63	Contribution to Growth in Major Industry: 2004 to 2008 (At Constant 1985 Prices)	3-73
Table 3.64	Contribution to Growth in Gross Domestic Product by Industrial Origin: 2004 to 2008 (At Constant 1985 Prices)	3-73
Table 3.65	Contribution to Growth in Gross Domestic Product by Expenditure Shares: 2008 to 2087 (At Constant 1985 Prices)	3-74

Figure 3.1	Gross National Product (GNP) and Gross Domestic Product (GDP): 1998 to 2008 (At Constant 1985 Prices)	3-7
Figure 3.2	Percent Share of GDP by Industrial Origin: 2008 (At Constant 1985 Prices)	3-7
Figure 3.3	Per Capita: GNP and GDP: 1998 to 2008 (At Current Prices)	3-12
Figure 3.4	Per Capita: GNP and GDP: 1998 to 2008 (At Constant 1985 Prices)	3-13
Figure 3.5	Gross Regional Domestic Products: 2008 (At Current Prices and Constant 1985 Prices)	3-72
Figure 3.6	Expenditure on Gross Regional Domestic Product: 2008 (At Current Prices and Constant 1985 Prices)	3-72

**Figure 3.1 GROSS NATIONAL PRODUCT (GNP) AND GROSS DOMESTIC PRODUCT (GDP) : 2001 to 2008**  
*(At Constant 1985 Prices)*



**Figure 3.2 PERCENT SHARE OF GDP BY INDUSTRIAL ORIGIN: 2008**  
*(At Constant 1985 Prices)*



**Table 3.1**  
**GROSS NATIONAL PRODUCT AND GROSS DOMESTIC PRODUCT**  
**BY EXPENDITURE SHARES**  
**1994 to 2008**  
**(In million pesos : at current prices)**

Type of Expenditure	1994	1995	1996	1997	1998	1999
1. Personal consumption expenditures	1,258,750	1,411,904	1,595,346	1,762,008	1,980,088	2,161,645
2. Government consumption	182,776	217,045	259,501	319,935	354,406	389,238
3. Capital formation	407,367	427,896	521,605	601,244	542,099	558,251
A. Fixed capital	400,139	423,197	508,745	592,575	563,636	568,249
1. Construction	165,202	183,740	230,508	270,446	271,340	275,906
2. Durable equipment	207,562	209,772	245,170	284,894	253,349	251,341
3. Breeding stocks & orchard development	27,375	29,685	33,067	37,235	38,947	41,002
B. Changes in stocks	7,228	4,699	12,860	8,669	(21,537)	(9,998)
4. Exports	572,646	692,952	879,773	1,188,048	1,389,860	1,532,160
A. Merchandise Exports	...	...	533,165	734,076	1,175,417	1,345,419
B. Non-Factor Services	...	...	346,608	453,972	214,443	186,741
5. Less : Imports	679,439	842,073	1,070,612	1,438,909	1,566,621	1,527,418
A. Merchandise Imports	...	...	883,313	1,098,291	1,224,860	1,213,629
B. Non-Factor Services	...	...	187,299	340,618	341,761	313,789
6. Statistical discrepancy	(49,168)	(1,773)	(13,691)	(5,583)	(34,772)	(136,971)
<b>Gross Domestic Product</b>	<b>1,692,932</b>	<b>1,905,951</b>	<b>2,171,922</b>	<b>2,426,743</b>	<b>2,665,060</b>	<b>2,976,905</b>
Net factor income from abroad	43,450	52,604	89,417	101,578	137,072	159,264
<b>Gross National Product</b>	<b>1,736,382</b>	<b>1,958,555</b>	<b>2,261,339</b>	<b>2,528,321</b>	<b>2,802,132</b>	<b>3,136,169</b>

<sup>a</sup> Data are as of May 2009.

Note: The revised series (2000-2007) incorporated updates and revisions from data sources; and refinements in methodology for some sectors. Hence, the users are cautioned not to compare the series with the PSNA Link Series (1946-1999).

Source: National Statistical Coordination Board.

**Table 3.2**  
**GROSS NATIONAL PRODUCT AND GROSS DOMESTIC PRODUCT**  
**BY EXPENDITURE SHARES**  
**1994 to 2008**  
**(In million pesos : at constant 1985 prices)**

Type of Expenditure	1994	1995	1996	1997	1998	1999
1. Personal consumption expenditures	600,106	622,985	651,790	684,316	707,904	726,578
2. Government consumption	62,343	65,810	68,527	71,703	70,305	75,036
3. Capital formation	180,797	187,131	210,440	235,052	196,794	192,894
A. Fixed capital	176,388	184,667	206,854	230,589	204,829	200,173
1. Construction	72,858	78,627	91,115	104,404	98,831	98,571
2. Durable equipment	91,658	93,701	102,654	112,065	91,837	87,269
3. Breeding stocks & orchard development	11,872	12,339	13,085	14,120	14,161	14,333
B. Changes in stocks	4,409	2,464	3,586	4,463	(8,035)	(7,279)
4. Exports	307,205	344,181	397,201	465,322	367,447	380,755
A. Merchandise Exports	...	...	252,003	286,111	283,195	307,716
B. Non-Factor Services	...	...	145,198	179,211	84,252	73,039
5. Less : Imports	369,325	428,475	500,194	567,672	484,235	470,673
A. Merchandise Imports	...	...	448,596	483,481	406,329	400,201
B. Non-Factor Services	...	...	51,598	84,191	77,906	70,472
6. Statistical discrepancy	(14,758)	10,592	21,357	4,430	29,785	13,570
<b>Gross Domestic Product</b>	<b>766,368</b>	<b>802,224</b>	<b>849,121</b>	<b>893,151</b>	<b>888,000</b>	<b>918,160</b>
Net factor income from abroad	19,768	22,301	35,105	37,507	46,481	51,174
<b>Gross National Product</b>	<b>786,136</b>	<b>824,525</b>	<b>884,226</b>	<b>930,658</b>	<b>934,481</b>	<b>969,334</b>

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.1 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
2,335,535	2,565,022	2,750,994	2,988,240	3,346,716	3,772,249	4,229,502	4,611,884	5,281,072
438,858	444,834	456,904	477,411	492,110	527,045	589,930	653,760	716,544
710,073	689,048	700,218	726,611	815,981	793,989	875,351	1,022,446	1,131,490
710,489	651,290	698,106	726,867	784,066	783,404	846,650	977,240	1,089,728
367,809	307,401	325,141	335,841	369,053	365,910	415,286	516,415	597,189
297,484	294,754	321,056	336,138	351,657	351,859	358,265	381,935	390,557
45,196	49,135	51,909	54,888	63,356	65,635	73,099	78,889	101,982
(416)	37,758	2,112	-256	31,915	10,585	28,701	45,206	41,762
1,858,576	1,785,232	1,991,332	2,142,042	2,480,966	2,589,739	2,850,902	2,826,574	2,736,310
1,661,703	1,600,511	1,786,143	1,923,958	2,186,749	2,247,575	2,402,448	2,295,667	2,177,527
196,873	184,721	205,189	218,083	294,217	342,164	448,454	530,907	558,783
1,794,717	1,899,385	2,010,484	2,398,389	2,659,009	2,816,243	2,893,203	2,810,171	2,872,572
1,590,873	1,721,993	1,841,742	2,245,823	2,507,035	2,649,311	2,716,261	2,616,992	2,658,458
203,844	177,392	168,742	152,566	151,974	166,932	176,942	193,179	214,114
(193,598)	46,723	74,908	380,488	394,790	577,260	378,683	342,845	430,370
3,354,727	3,631,474	3,963,873	4,316,402	4,871,555	5,444,039	6,031,164	6,647,338	7,423,213
211,332	245,129	255,010	315,077	376,509	447,145	500,940	579,974	827,036
3,566,059	3,876,603	4,218,883	4,631,479	5,248,064	5,891,183	6,532,104	7,227,312	8,250,249

**Table 3.2 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
752,066	779,011	810,785	853,598	903,814	947,506	999,728	1,058,176	1,107,569
79,649	75,413	72,526	74,419	75,455	77,198	85,208	90,811	93,746
239,054	221,621	212,081	218,412	234,065	213,469	224,289	252,018	256,244
240,056	208,787	213,270	221,286	224,176	209,325	217,489	241,107	248,094
125,348	97,019	96,337	95,154	94,402	87,501	94,188	112,420	117,551
99,119	95,949	100,593	109,869	113,359	105,298	106,641	111,412	113,536
15,589	15,819	16,340	16,263	16,415	16,526	16,659	17,275	17,008
(1,002)	12,834	(1,189)	-2,874	9,889	4,144	6,800	10,911	8,150
445,673	430,339	447,686	469,537	539,950	565,742	641,457	676,098	663,324
373,856	367,861	386,153	406,975	459,349	478,432	532,541	553,772	544,698
71,817	62,478	61,533	62,563	80,602	87,310	108,916	122,325	118,626
490,768	508,044	536,535	594,603	628,911	643,839	655,706	628,562	643,572
440,645	472,060	502,120	563,199	597,944	610,256	618,436	583,505	593,394
50,123	35,984	34,415	31,404	30,966	33,583	37,270	45,056	50,178
(52,714)	(8,298)	27,550	63,708	29,920	51,376	-18,820	-82,048	-58,360
972,960	990,042	1,034,094	1,085,072	1,154,295	1,211,452	1,276,156	1,366,493	1,418,952
64,896	71,241	71,601	86,359	98,036	108,548	115,133	129,098	168,845
1,037,856	1,061,283	1,105,695	1,171,431	1,252,331	1,320,000	1,391,289	1,495,591	1,587,797

**Table 3.3**  
**GROSS NATIONAL PRODUCT AND GROSS DOMESTIC PRODUCT**  
**BY INDUSTRIAL ORIGIN**  
**1994 to 2008**  
**(In million pesos : at current prices)**

Industry	1994	1995	1996	1997	1998	1999
1. AGRI., FISHERY & FORESTRY	372,507	412,197	447,803	457,983	451,645	510,494
a. Agriculture & Fishery	367,737	408,064	443,138	454,744	448,357	506,438
b. Forestry	4,770	4,133	4,665	3,239	3,288	4,056
2. INDUSTRY SECTOR	550,709	611,097	696,881	779,786	838,367	911,074
a. Mining & Quarrying	16,509	16,801	17,175	17,311	20,093	18,016
b. Manufacturing	393,810	438,247	495,389	540,305	582,894	644,009
c. Construction	95,495	106,639	127,592	156,116	157,407	162,927
d. Electricity, Gas & Water	44,895	49,410	56,725	66,054	77,973	86,122
3. SERVICE SECTOR	769,716	882,657	1,027,238	1,188,974	1,375,048	1,555,337
a. Transportation, Communication and Storage	82,813	88,929	101,002	118,877	139,662	159,323
b. Trade	230,799	261,862	295,092	317,170	361,159	419,327
c. Finance	67,368	78,232	96,424	114,459	130,271	141,622
d. Ownership of Dwellings & Real Estate	114,321	130,491	148,472	168,027	189,313	208,876
e. Private Services	147,141	169,290	199,403	233,732	280,567	335,404
f. Government Services	127,274	153,853	186,845	236,709	274,076	290,785
Gross Domestic Product	1,692,932	1,905,951	2,171,922	2,426,743	2,665,060	2,976,905
Net factor income from abroad	43,450	52,604	89,417	101,578	137,072	159,264
Gross National Product	1,736,382	1,958,555	2,802,132	3,136,169	3,566,059	3,876,603

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.4**  
**GROSS NATIONAL PRODUCT AND GROSS DOMESTIC PRODUCT**  
**BY INDUSTRIAL ORIGIN**  
**1994 to 2008**  
**(In million pesos : at constant 1985 prices)**

Industry	1994	1995	1996	1997	1998	1999
1. AGRI., FISHERY & FORESTRY	171,390	172,848	179,451	185,004	173,201	184,464
a. Agriculture & Fishery	168,419	171,069	177,553	183,676	171,829	182,760
b. Forestry	2,971	1,779	1,898	1,328	1,372	1,704
2. INDUSTRY SECTOR	265,972	283,858	302,126	320,689	313,881	316,650
a. Mining & Quarrying	10,763	10,035	10,166	10,338	10,624	9,736
b. Manufacturing	190,374	203,271	214,613	223,672	221,151	224,667
c. Construction	41,774	44,492	49,339	57,322	51,791	50,988
d. Electricity, Gas & Water	23,061	26,060	28,008	29,357	30,315	31,259
3. SERVICE SECTOR	329,006	345,518	367,544	387,458	400,918	417,046
a. Transportation, Communication and Storage	44,764	47,366	50,878	55,067	58,640	61,726
b. Trade	116,923	123,430	130,247	135,326	138,641	145,406
c. Finance	31,546	33,852	38,513	43,509	45,445	46,311
d. Ownership of Dwellings & Real Estate	42,473	43,765	45,576	47,297	48,065	48,350
e. Private Services	53,159	55,461	58,231	61,040	63,883	67,582
f. Government Services	40,141	41,644	44,099	45,219	46,244	47,671
Gross Domestic Product	766,368	802,224	849,121	893,151	888,000	918,160
Net factor income from abroad	19,768	22,301	35,105	37,507	46,481	51,174
Gross National Product	786,136	824,525	884,226	930,658	934,481	969,334

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.3 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
528,868	549,113	598,849	631,970	734,171	778,370	853,718	943,250	1,102,756
525,485	546,648	597,038	629,705	730,699	774,119	848,051	939,117	1,098,423
3,383	2,465	1,812	2,265	3,472	4,251	5,667	4,133	4,333
1,082,431	1,149,120	1,261,635	1,378,870	1,544,351	1,735,148	1,909,434	2,098,170	2,349,426
21,788	21,707	33,524	43,566	52,887	63,639	75,557	108,286	110,989
745,857	831,596	915,185	1,004,004	1,122,879	1,264,651	1,377,553	1,459,125	1,656,524
217,275	179,498	188,810	194,128	212,766	210,191	240,262	299,851	346,295
97,511	116,319	124,116	137,172	155,819	196,668	216,062	230,908	235,617
1,743,428	1,933,241	2,103,388	2,305,562	2,593,032	2,930,521	3,268,012	3,605,918	3,971,031
198,956	247,558	276,886	313,180	367,352	413,850	446,224	478,389	508,828
473,004	517,549	556,299	602,772	681,742	776,949	877,918	981,454	1,088,198
149,062	160,063	170,494	185,977	215,660	263,448	311,444	361,972	404,860
220,947	236,672	253,119	270,074	292,208	320,409	350,676	373,902	412,646
381,648	433,674	484,911	556,490	653,334	741,984	830,152	936,912	1,036,916
319,811	337,725	361,679	377,069	382,736	413,880	451,598	473,290	519,583
3,354,727	3,631,474	3,963,873	4,316,402	4,871,555	5,444,039	6,031,164	6,647,338	7,423,213
211,332	245,129	255,010	315,077	376,509	447,145	500,940	579,974	827,036
4,218,883	4,631,479	5,248,064	5,891,183	6,532,104	7,227,312	6,532,104	7,227,312	8,250,249

**Table 3.4 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
192,457	199,589	207,480	215,273	226,417	230,954	239,777	251,311	259,406
191,085	198,629	206,784	214,408	225,092	229,573	238,040	249,989	258,062
1,372	960	696	865	1,325	1,381	1,736	1,322	1,344
345,041	336,471	349,508	363,486	382,419	396,882	414,815	443,067	465,017
10,833	10,125	15,285	17,856	18,325	20,032	18,813	23,713	24,157
237,271	244,082	252,553	263,255	278,624	293,334	305,663	315,709	329,317
64,377	49,487	47,498	47,113	48,718	45,852	50,271	60,899	65,674
32,560	32,777	34,172	35,262	36,753	37,663	40,068	42,745	45,869
435,462	453,982	477,106	506,313	545,458	583,616	621,564	672,115	694,529
68,174	74,181	80,805	87,747	97,605	104,766	111,412	120,698	125,814
152,904	161,487	170,789	180,460	192,691	203,552	216,057	233,863	236,705
46,717	47,293	48,921	51,798	56,919	64,597	71,891	81,310	83,356
48,338	48,119	48,997	50,955	53,654	56,506	59,734	63,223	66,853
70,854	73,973	78,032	84,367	93,352	100,373	107,316	116,374	122,024
48,475	48,929	49,562	50,986	51,237	53,821	55,154	56,646	59,778
972,960	990,042	1,034,094	1,085,072	1,154,295	1,211,452	1,276,156	1,366,493	1,418,952
64,896	71,241	71,601	86,359	98,036	108,548	115,133	129,098	168,845
1,037,856	1,061,283	1,105,695	1,171,431	1,252,331	1,320,000	1,391,289	1,495,591	1,587,797

**Table 3.5**  
**PER CAPITA: GROSS DOMESTIC PRODUCT, GROSS NATIONAL PRODUCT  
 AND PERSONAL CONSUMPTION EXPENDITURE**  
**1994 to 2008**

Item	1994	1995	1996	1997	1998	1999
A. Estimates in current pesos						
1. Gross domestic product	24,671	27,123	30,208	33,003	35,458	38,772
2. Gross national product	25,304	27,872	31,451	34,385	37,282	40,846
3. Personal consumption expenditures	18,344	20,093	22,188	23,963	26,345	28,154
B. Estimates in constant (1985) pesos						
1. Gross domestic product	11,168	11,416	11,810	12,147	11,815	11,958
2. Gross national product	11,456	11,734	12,298	12,657	12,433	12,625
3. Personal consumption expenditures	8,745	8,866	9,065	9,307	9,419	9,463
C. Population <sup>1</sup> (million persons)	68.62	70.27	71.90	73.53	75.16	76.78

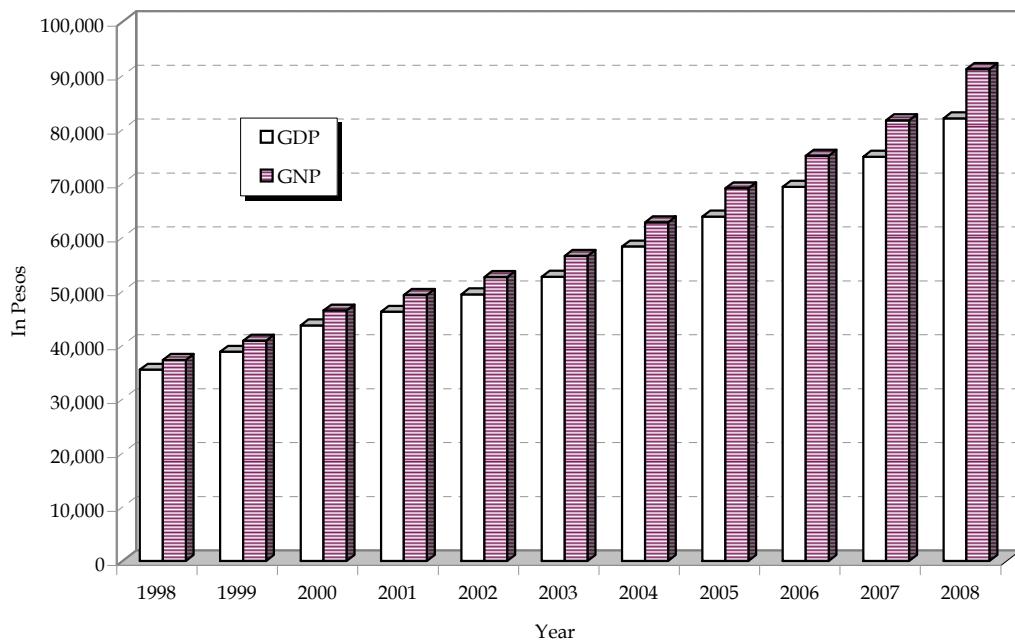
<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

<sup>1</sup> Figures from 1989 to 1999 were population projection based on 1990 Census of Population and Housing while 2000 to 2007 figures are the new population estimates based on the NSCB Resolution No. 2 (series of 2002). Adoption of the Decennial Census-Based Population.

Source: National Statistical Coordination Board.

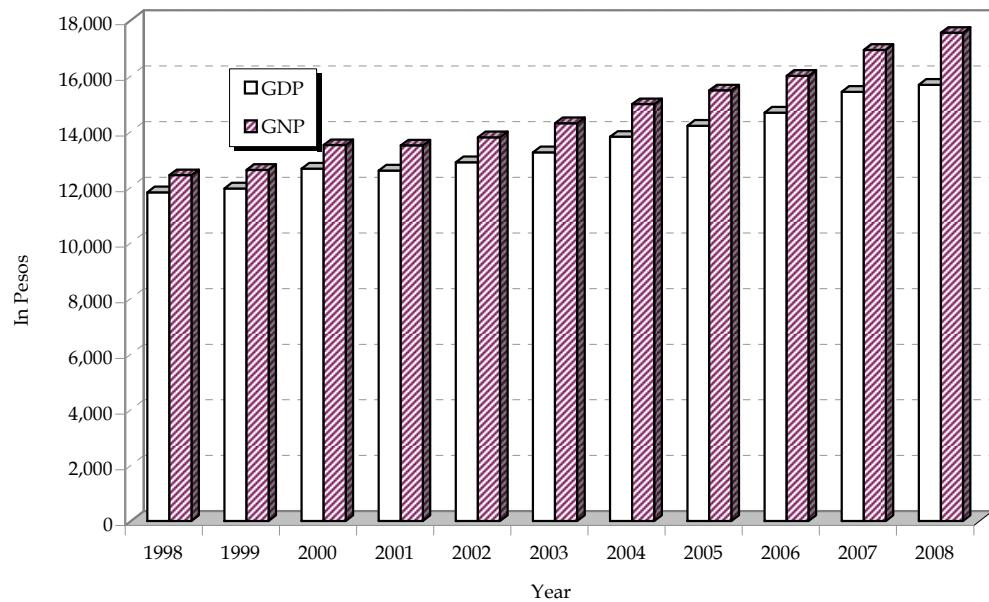
**Figure 3.3 PER CAPITA GNP AND GDP: 1998 to 2008**  
*(At Current Pesos)*



**Table 3.5 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
43,687	46,208	49,450	52,716	58,300	63,854	69,345	74,936	82,063
46,439	49,327	52,631	56,564	62,806	69,098	75,104	81,474	91,206
30,415	32,638	34,319	36,495	40,051	44,245	48,630	51,990	58,382
12,670	12,598	12,900	13,252	13,814	14,209	14,673	15,405	15,686
13,516	13,504	13,794	14,307	14,987	15,482	15,997	16,860	17,553
9,794	9,912	10,115	10,425	10,816	11,113	11,495	11,929	12,244
76.79	78.59	80.16	81.88	83.56	85.26	86.97	88.71	90.46

**Figure 3.4 PER CAPITA GNP AND GDP: 1998 to 2008  
(At Constant 1985 Pesos)**



**Table 3.6**  
**DETAILS OF FACTOR FLOWS FROM AND TO THE REST OF THE WORLD**  
**2002 to 2008**  
**(In million pesos; at current prices)**

	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
INFLOW (Exports)							
Compensation	402,791	469,600	540,353	622,960	706,928	762,496	1,002,166
Property Income	37,182	41,783	48,981	57,577	83,685	106,449	82,318
Total Current Prices	439,973	511,383	589,334	680,536	790,613	868,946	1,084,484
OUTFLOW (Imports)							
Compensation	-	-	-	-	-	-	-
Property Expense	184,963	196,305	212,825	233,392	289,674	288,972	257,448
Total Current Prices	184,963	196,305	212,825	233,392	289,674	288,972	257,448
NET FACTOR INCOME							
Current Prices	255,010	315,077	376,509	447,145	500,940	579,974	827,036

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.7**  
**DETAILS OF FACTOR FLOWS FROM AND TO THE REST OF THE WORLD**  
**2002 to 2008**  
**(In million pesos; at constant 1985 prices)**

	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
INFLOW (Exports)							
Compensation	113,076	128,796	140,782	151,378	162,541	169,971	204,758
Property Income	10,463	11,462	12,789	13,957	19,256	23,673	16,989
Constant 1985 Prices	123,539	140,258	153,570	165,335	181,798	193,645	221,746
OUTFLOW (Imports)							
Compensation	-	-	-	-	-	-	-
Property Expense	51,938	53,899	55,534	56,787	66,665	64,548	52,901
Constant 1985 Prices	51,938	53,899	55,534	56,787	66,665	64,547	52,901
NET FACTOR INCOME							
Constant 1985 Prices	71,601	86,359	98,036	108,548	115,133	129,098	168,845

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.8**  
**INDICATORS DERIVED FROM THE NATIONAL ACCOUNTS**  
**2002 to 2008**

Type of Expenditure	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
1. Labor Productivity <sup>1</sup> (in pesos, constant)							
Total	34,183	34,420	36,366	36,851	38,451	40,580	41,090
Growth Rate	3.9	0.7	5.7	1.3	4.3	5.5	1.3
Agriculture, fishery & forestry	18,340	18,437	19,212	18,976	19,709	20,665	21,054
Industry	76,212	73,550	78,365	81,278	84,691	87,287	91,593
Services	33,241	33,967	36,181	36,891	38,547	40,890	40,533
Labor Productivity Total (GVA/total number of hours worked, in pesos, constant) <sup>2</sup>	15.8	16.1	16.7	17.0	17.9	18.9	18.8
2. Terms of trade (in percent)	118.7	113.1	108.7	104.7	100.7	93.5	92.4
3. Trading gains/losses (in million pesos, constant)	83,769	65,141	48,040	27,181	4,765	(43,913)	(51,282)
4. Trade balance (in million pesos, current)							
Total	(19,152)	(256,348)	(178,043)	(226,505)	(42,301)	16,403	(136,262)
Goods/Merchandise	(55,599)	(321,865)	(320,286)	(401,736)	(313,813)	(321,325)	(480,931)
5. Share of Top Five Exports to Total Merchandise Exports (in percent, current)	55.5	52.7	51.3	54.1	53.1	50.6	44.6
6. Share of Top Five Imports to Total Merchandise Imports (in percent, current)	53.4	49.6	51.2	52.7	53.6	52.7	55.5
7. Total Exports (in million, current)							
Pesos	1,991,332	2,142,042	2,480,966	2,589,739	2,850,902	2,826,574	2,736,310
US \$ (FOB)	38,533	39,500	44,266	47,006	55,586	61,366	61,781
Share to GDP (in percent)	50.2	49.6	50.9	47.6	47.3	42.5	36.9
8. Total Imports (in million, current)							
Pesos	2,010,484	2,398,389	2,659,009	2,816,243	2,893,203	2,810,171	2,872,572
US \$ (CIF)	38,925	44,253	47,448	51,117	56,419	61,116	64,841
Share to GDP (in percent)	50.7	55.6	54.6	51.7	48.0	42.3	38.7
9. Investment Ratio (in percent, in current)	16.5	15.7	14.9	13.3	13.0	13.5	13.2
10. GNP IPIN (in percent)	381.6	395.4	419.1	446.3	469.5	483.2	519.6
11. Ratio of NFIA to GNP (in percent, current)	6.0	6.8	7.2	7.6	7.7	8.0	10.0
12. Inflow of Compensation (in million, current)							
Pesos	402,791	469,600	540,353	622,960	706,928	762,496	1,002,166
US \$ (FOB)	7,794	8,665	9,642	11,307	13,791	16,543	22,464
Growth Rate (pesos)	10.3	16.6	15.1	15.3	13.5	7.9	31.4
Growth Rate (US \$)	8.7	11.2	11.3	17.3	22.0	20.0	35.8
Share to GNP (in percent)	9.5	10.1	10.3	10.6	10.8	10.6	12.1
Share to GDP (in percent)	10.2	10.9	11.1	11.4	11.7	11.5	13.5
13. Tax Effort (in percent, current)	13.1	13.8	13.3	13.8	15.6		
14. Consumer Price Index (CPI) (1994=100)	166.6	171.4	120.6	129.8	137.9	141.8	155.0
15. Inflation Rate (1994=100)	3.2	2.9	(29.6)	7.6	6.2	2.8	9.3
16. Exchange Rate (Peso per US\$)	51.7	54.2	56.0	55.1	51.3	46.1	44.5

<sup>a</sup> Data are as of May 2009.

<sup>1</sup> Labor productivity is computed as GDP at constant price divided by employment (peso per employee).

<sup>2</sup> Indicator was made available starting 1999.

Source: National Statistical Coordination Board.

**Table 3.9**  
**PERSONAL CONSUMPTION EXPENDITURE BY PURPOSE**  
**1994 to 2008**  
**(In million pesos : at current prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Food	662,903	746,972	843,443	899,948	992,055	1,065,373
2. Beverages	27,567	30,493	33,905	36,086	38,298	42,781
3. Tobacco	32,678	34,678	36,761	39,665	43,321	45,275
4. Clothing and footwear	44,222	46,978	49,789	52,897	56,987	61,956
5. Fuel, light and water	51,570	56,659	63,508	73,151	83,222	92,571
6. Household furnishings	30,589	32,600	34,498	36,490	39,338	42,535
7. Household operations	143,491	165,386	190,400	214,856	245,148	268,122
8. Transportation/communication	54,697	57,585	63,839	75,754	88,194	96,978
9. Miscellaneous	211,033	240,553	279,203	333,161	393,525	446,054
Personal Consumption Expenditure	1,258,750	1,411,904	1,595,346	1,762,008	1,980,088	2,161,645

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.10**  
**PERSONAL CONSUMPTION EXPENDITURE BY PURPOSE**  
**1994 to 2008**  
**(In million pesos : at constant 1985 prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Food	329,618	341,326	357,041	374,276	385,779	395,150
2. Beverages	13,568	14,248	14,833	15,453	15,889	16,458
3. Tobacco	16,355	16,660	16,890	17,127	17,369	17,588
4. Clothing and footwear	23,095	23,668	24,280	24,865	25,383	25,994
5. Fuel, light and water	24,700	26,192	27,929	29,731	31,429	32,966
6. Household furnishings	16,970	17,703	18,462	19,275	20,010	20,808
7. Household operations	60,058	62,086	64,568	67,295	69,614	71,234
8. Transportation/communication	30,271	31,786	33,735	36,428	38,471	39,809
9. Miscellaneous	85,471	89,316	94,052	99,866	103,960	106,571
Personal Consumption Expenditure	600,106	622,985	651,790	684,316	707,904	726,578

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.9 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
1,114,096	1,189,815	1,252,645	1,344,365	1,506,667	1,689,578	1,892,241	2,077,723	2,471,897
46,324	50,432	53,489	56,680	61,722	64,754	71,114	76,367	82,670
47,814	51,511	54,212	55,908	58,097	61,605	66,678	70,317	76,554
65,364	69,393	73,121	77,276	82,888	85,302	88,376	94,950	103,609
107,078	123,880	131,488	146,917	158,757	184,927	207,906	224,459	241,278
45,524	48,286	51,393	54,734	57,360	58,872	59,026	58,849	69,636
286,681	310,585	328,536	345,720	367,261	396,274	424,719	441,872	471,355
123,034	156,141	180,346	212,940	277,309	373,410	468,933	517,215	618,084
499,620	564,979	625,764	693,700	776,655	857,527	950,509	1,050,132	1,145,990
2,335,535	2,565,022	2,750,994	2,988,240	3,346,716	3,772,249	4,229,502	4,611,884	5,281,072

**Table 3.10 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
405,588	416,970	431,308	453,480	479,835	505,258	536,522	570,197	596,624
17,049	17,551	18,080	18,765	19,644	19,469	20,124	20,877	21,438
17,896	18,182	18,491	18,699	19,160	19,131	19,946	20,574	21,519
26,736	27,357	28,102	29,053	30,465	30,287	30,432	31,975	33,473
34,630	35,953	36,157	37,957	39,004	38,476	38,267	40,013	40,337
21,956	22,708	23,805	24,957	25,807	25,980	25,610	25,241	29,230
72,894	74,835	76,605	78,741	81,049	83,350	85,482	87,321	89,395
43,813	48,436	55,045	62,132	70,963	80,882	90,642	99,456	107,702
111,504	117,019	123,192	129,814	137,888	144,674	152,701	162,522	167,851
752,066	779,011	810,785	853,598	903,814	947,506	999,728	1,058,176	1,107,569

**Table 3.11**  
**GROSS DOMESTIC CAPITAL FORMATION IN DURABLE EQUIPMENT BY MAJOR TYPE**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Type of equipment	1993	1994	1995	1996	1997	1998
Durable Equipment	176,889	207,562	209,772	245,170	284,894	253,349
A. Machinery specialized for particular industries	48,995	61,101	75,099	89,371	100,036	96,016
1. Agricultural machineries	468	590	647	768	1,150	1,090
2. Tractor other than steam	678	832	649	775	948	644
3. Mining and construction machineries	4,162	4,403	8,017	12,297	12,400	7,062
4. Textile machineries	5,142	5,518	5,592	4,473	5,080	4,723
5. Sawmill & logging machineries	72	88	74	240	293	230
6. Sugarmill machineries	38	147	71	121	20	30
7. Pulp and paper machineries	810	2,098	1,861	1,858	2,616	1,029
8. Metal working machineries	4,059	4,891	5,941	10,548	13,575	10,744
9. Telecommunications & sound recording/reproducing equipment	11,648	16,062	20,105	21,495	24,925	27,676
10. Other special industrial machineries	21,918	26,472	32,142	36,796	39,029	42,788
B. General industrial machinery and equipment	55,397	64,688	53,209	61,815	73,326	74,375
1. Aircon & refrigeration equipment	10,142	12,658	15,686	17,526	19,688	19,979
2. Pumps and compressor	4,567	4,567	6,497	8,415	10,250	9,914
3. Other electrical machinery and apparatus	14,861	17,254	8,829	8,004	7,520	8,112
4. Other general industrial machineries	25,827	30,209	22,197	27,870	35,868	36,370
C. Transport equipment	47,256	56,182	58,397	62,531	69,764	37,237
1. Road vehicles	30,227	33,960	43,515	51,269	48,162	30,827
2. Railway transport	90	34	92	123	127	4,747
3. Air transport	12,943	712	8,612	7,460	19,590	793
4. Water transport	3,996	21,476	6,178	3,679	1,885	870
D. Miscellaneous equipment	25,241	25,591	23,067	31,453	41,768	45,721
1. Office machines & data processing	2,233	3,134	11,751	16,291	22,757	24,397
2. Other misc. durable equipment	23,008	22,457	11,316	15,162	19,011	21,324

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.11 (continued)**

1999	2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
251,341	297,484	294,754	321,056	336,138	351,657	351,859	358,265	381,935	390,557
90,861	107,990	106,824	127,043	130,143	150,442	160,400	163,241	163,446	153,482
1,142	1,561	1,502	1,510	1,768	1,724	1,175	1,011	923	1,037
698	732	673	1,113	1,092	1,153	857	741	785	874
5,832	6,032	6,878	3,892	4,621	4,037	5,396	5,925	8,268	10,478
4,274	4,551	5,085	4,223	4,269	4,376	3,385	2,344	1,952	2,175
238	416	261	288	325	338	216	159	137	154
15	38	150	291	196	99	121	779	109	585
780	1,158	856	746	1,043	1,133	905	933	723	820
11,157	12,581	12,955	11,184	12,567	13,773	13,516	10,396	11,659	9,267
31,112	39,980	36,038	61,889	57,700	67,660	84,088	88,192	89,785	81,550
35,613	40,941	42,426	41,907	46,563	56,150	50,742	52,761	49,104	46,543
70,321	86,965	80,536	93,750	98,503	99,779	83,566	61,484	64,585	66,867
20,231	26,547	23,908	19,595	26,628	26,248	14,860	10,770	12,352	13,502
8,175	10,433	9,324	7,418	7,864	8,389	5,843	6,907	8,147	8,267
7,880	23,967	23,369	42,204	36,575	37,502	40,857	23,509	20,981	21,590
34,035	26,018	23,935	24,533	27,435	27,640	22,006	20,297	23,105	23,508
40,263	45,382	49,097	44,350	41,874	36,943	62,124	83,301	106,642	121,572
35,138	42,518	40,601	38,063	36,714	34,781	42,569	52,950	73,971	86,092
1,768	158	113	1,758	3,253	134	236	4,562	131	144
1,203	1,982	7,444	3,572	537	710	18,486	21,627	27,015	26,932
2,154	724	939	957	1,370	1,317	833	4,162	5,525	8,404
49,896	57,147	58,297	55,913	65,618	64,493	45,769	50,239	47,263	48,637
25,090	34,068	33,973	30,603	38,477	38,782	25,908	21,774	18,708	20,150
24,806	23,079	24,324	25,310	27,141	25,711	19,861	28,465	28,555	28,486

**Table 3.12**  
**GROSS DOMESTIC CAPITAL FORMATION IN DURABLE EQUIPMENT BY MAJOR TYPE**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Type of equipment	1993	1994	1995	1996	1997	1998
Durable Equipment	82,292	91,658	93,701	102,654	112,065	91,837
A. Machinery specialized for particular industries	24,061	28,439	30,385	32,185	35,370	30,173
1. Agricultural machineries	290	378	356	413	575	517
2. Tractor other than steam	403	437	331	411	437	289
3. Mining and construction machineries	2,155	2,273	2,865	3,861	4,047	2,210
4. Textile machineries	2,473	2,999	2,914	2,329	2,392	2,095
5. Sawmill & logging machineries	68	67	69	135	153	113
6. Sugarmill machineries	17	31	87	76	22	15
7. Pulp and paper machineries	548	1,064	1,063	960	1,351	468
8. Metal working machineries	2,580	2,463	3,020	3,758	4,836	3,520
9. Telecommunications & sound recording/reproducing equipment	5,800	8,183	7,496	7,985	8,443	9,059
10. Other special industrial machineries	9,727	10,544	12,184	12,257	13,114	11,887
B. General industrial machinery and equipment	26,921	30,187	28,701	32,339	34,486	31,905
1. Aircon & refrigeration equipment	6,056	7,300	8,903	9,496	10,267	9,748
2. Pumps and compressor	2,561	2,568	3,407	4,419	4,796	4,451
3. Other electrical machinery and apparatus	7,684	8,365	4,711	4,129	3,780	3,377
4. Other general industrial machineries	10,620	11,954	11,680	14,295	15,643	14,329
C. Transport equipment	18,190	19,988	22,400	23,835	24,343	11,772
1. Road vehicles	14,266	13,941	18,623	20,869	19,647	10,556
2. Railway transport	16	1	279	58	55	801
3. Air transport	2,617	138	1,947	1,635	3,945	146
4. Water transport	1,291	5,908	1,551	1,273	696	269
D. Miscellaneous equipment	13,120	13,044	12,215	14,295	17,866	17,987
1. Office machines & data processing	1,772	2,606	6,807	8,269	10,760	10,598
2. Other misc. durable equipment	11,348	10,438	5,408	6,026	7,106	7,389

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.12 (continued)**

1999	2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
87,269	99,119	95,949	100,593	109,869	113,359	105,298	106,641	111,412	113,536
28,118	33,609	33,352	36,907	36,928	42,064	42,883	42,753	44,977	44,580
526	574	535	581	705	692	434	353	322	381
307	301	252	351	394	432	305	249	249	298
1,882	2,050	2,567	1,555	1,904	1,657	2,159	2,125	3,068	3,808
1,789	2,031	2,338	1,644	1,659	1,718	1,242	914	956	1,044
112	128	115	126	129	137	87	61	54	56
16	3	22	24	22	9	10	95	19	383
343	481	388	602	943	946	717	669	790	825
3,487	3,817	4,650	3,152	3,610	3,821	3,484	2,823	3,404	2,650
9,872	12,888	11,671	19,172	17,602	20,315	24,081	24,786	25,067	23,817
9,784	11,336	10,814	9,700	9,959	12,336	10,364	10,677	11,048	11,319
29,031	32,402	28,059	31,179	34,353	34,753	28,779	21,958	23,903	23,268
9,520	10,056	9,424	8,579	9,655	9,721	6,083	4,559	4,959	5,281
3,452	3,722	3,507	2,852	3,239	3,439	2,474	2,762	3,019	3,025
3,041	8,566	5,866	10,645	10,188	10,389	11,035	6,332	6,110	6,130
13,018	10,058	9,262	9,103	11,271	11,204	9,187	8,305	9,815	8,832
12,020	11,690	12,757	10,627	11,903	9,886	14,007	20,248	22,286	24,958
10,754	10,884	11,404	9,989	10,355	9,476	11,365	14,791	18,073	19,944
483	90	54	210	842	25	32	191	195	75
312	541	1,114	246	393	113	2,406	2,308	3,120	3,659
471	175	185	182	313	272	204	2,959	898	1,281
18,100	21,418	21,781	21,880	26,685	26,656	19,629	21,682	20,246	20,729
9,972	14,010	14,408	13,801	17,816	17,975	11,838	10,768	10,143	9,830
8,128	7,408	7,373	8,079	8,869	8,681	7,791	10,914	10,103	10,899

**Table 3.13**  
**GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY**  
**BY INDUSTRY GROUP**  
**1994 to 2008**  
**(In million pesos : at current prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Agriculture Industry	367,737	408,064	443,138	454,744	448,357	506,438
a. Agriculture	301,877	342,726	377,744	386,896	380,537	433,748
Palay	51,079	64,598	78,046	73,826	55,223	76,286
Corn	18,757	21,750	22,128	22,189	17,940	21,894
Coconut including copra	23,400	25,084	25,126	23,488	29,416	30,652
Sugarcane	12,036	11,971	14,090	12,580	12,306	14,022
Banana	11,236	10,941	12,166	13,793	15,245	19,042
Other crops	92,690	110,256	116,578	123,396	127,421	143,678
Livestock	45,019	49,611	56,479	60,891	62,439	67,436
Poultry	30,765	29,272	32,132	35,826	39,069	38,227
Agricultural activities and services	16,895	19,243	20,999	20,907	21,478	22,511
b. Fishery	65,860	65,338	65,394	67,848	67,820	72,690
2. Forestry	4,770	4,133	4,665	3,239	3,288	4,056
Gross Value Added in Agriculture, Fishery and Forestry		372,507	412,197	447,803	457,983	510,494

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.14**  
**GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY**  
**BY INDUSTRY GROUP**  
**1994 to 2008**  
**(In million pesos : at constant 1985 prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Agriculture Industry	168,419	171,069	177,553	183,676	171,829	182,760
a. Agriculture	135,224	136,616	143,265	149,429	137,331	147,604
Palay	28,182	28,189	30,175	30,135	22,877	31,519
Corn	10,769	9,837	9,893	10,324	9,111	10,926
Coconut including copra	6,831	7,380	6,890	7,280	6,414	5,802
Sugarcane	5,326	3,964	4,810	4,965	3,938	4,864
Banana	2,836	2,809	3,011	3,439	3,602	3,786
Other crops	38,831	41,090	41,639	43,799	41,480	39,611
Livestock	18,858	19,834	21,143	22,217	23,023	24,060
Poultry	15,255	16,056	17,866	19,278	19,210	19,395
Agricultural activities and services	8,336	7,457	7,838	7,992	7,676	7,641
b. Fishery	33,195	34,453	34,288	34,247	34,498	35,156
2. FORESTRY	2,971	1,779	1,898	1,328	1,372	1,704
Gross Value Added in Agriculture, Fishery and Forestry		171,390	172,848	179,451	185,004	173,201
						184,464

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.13 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
525,485	546,648	597,038	629,705	730,699	774,119	848,051	939,117	1,098,423
447,035	461,802	506,757	534,111	620,203	657,779	718,227	795,691	928,023
87,032	87,234	96,431	97,728	113,459	127,555	131,886	150,667	193,766
24,755	25,482	23,805	27,195	39,422	33,653	45,469	55,022	63,370
19,778	17,651	27,409	29,865	39,962	41,430	39,087	45,932	63,399
14,472	17,720	18,402	18,570	16,926	18,698	27,644	23,948	26,506
17,141	18,995	22,153	23,323	27,722	33,960	37,194	45,204	58,453
144,218	143,031	160,156	173,264	183,831	193,571	221,819	245,750	262,862
72,219	76,170	79,335	82,192	103,760	110,832	111,361	116,892	131,928
43,392	49,557	51,233	52,739	60,637	61,727	63,972	68,650	76,205
24,028	25,962	27,833	29,236	34,485	36,353	39,795	43,626	51,533
78,450	84,846	90,281	95,593	110,497	116,340	129,823	143,426	170,400
3,383	2,465	1,812	2,265	3,472	4,251	5,667	4,133	4,333
528,868	549,113	598,849	631,970	734,171	778,370	853,718	943,250	1,102,756

**Table 3.14 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
191,085	198,629	206,784	214,408	225,092	229,573	238,040	249,989	258,062
153,996	159,381	164,993	169,517	176,214	177,791	183,215	191,405	196,270
33,132	34,643	35,488	36,101	38,767	39,051	40,987	43,429	44,968
10,751	10,783	10,293	10,999	12,900	12,518	14,494	16,054	16,510
7,173	7,250	7,852	7,924	7,968	8,226	8,302	8,249	8,501
4,642	4,818	5,051	5,709	6,160	5,691	6,138	5,460	6,499
4,492	4,611	4,807	4,893	5,132	5,740	6,192	6,821	7,918
40,418	41,169	42,225	42,858	43,042	43,510	43,114	46,165	45,450
24,725	25,447	26,579	27,374	27,100	27,742	28,397	29,083	28,774
20,657	22,254	23,611	24,071	25,085	25,107	25,016	25,069	26,251
8,006	8,406	9,087	9,586	10,058	10,204	10,575	11,075	11,399
37,089	39,248	41,790	44,891	48,878	51,782	54,825	58,584	61,792
1,372	960	696	865	1,325	1,381	1,736	1,322	1,344
192,457	199,589	207,480	215,273	226,417	230,954	239,777	251,311	259,406

**Table 3.15**  
**GROSS VALUE ADDED IN MINING AND QUARRYING BY INDUSTRY GROUP**  
**1994 to 2008**  
**(In million pesos : at current prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Copper mining	2,653	3,141	1,825	1,516	1,523	1,126
2. Gold mining	6,809	6,115	6,963	6,901	9,674	7,975
3. Chromium mining	124	158	181	187	107	25
4. Nickel mining	311	215	222	197	288	295
5. Other metal mining	69	63	57	52	67	57
6. Crude oil	260	176	64	64	57	90
7. Stone quarrying & sand pits	3,110	3,979	5,581	6,231	5,841	5,772
8. Other non-metallic	3,173	2,954	2,282	2,163	2,536	2,676
Gross Value Added in Mining and Quarrying	16,509	16,801	17,175	17,311	20,093	18,016

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.16**  
**GROSS VALUE ADDED IN MINING AND QUARRYING BY INDUSTRY GROUP**  
**1994 to 2008**  
**(In million pesos : at constant 1985 prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Copper mining	1,758	1,411	856	670	642	529
2. Gold mining	4,185	3,585	3,948	4,182	4,733	4,097
3. Chromium mining	86	105	121	102	43	15
4. Nickel mining	86	115	113	121	175	158
5. Other metal mining	78	56	47	42	35	32
6. Crude oil	479	321	99	91	87	95
7. Stone quarrying & sand pits	2,132	2,608	3,469	3,736	3,298	3,038
8. Other non-metallic	1,959	1,834	1,513	1,394	1,611	1,772
Gross Value Added in Mining and Quarrying	10,763	10,035	10,166	10,338	10,624	9,736

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.15 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
1,283	911	1,498	1,635	1,197	1,784	3,207	4,058	3,271
10,155	10,952	14,409	18,697	20,932	23,212	28,095	32,188	33,171
8	49	18	79	79	52	74	90	48
1,144	1,082	895	874	1,087	1,684	8,849	27,979	16,623
48	102	33	42	55	127	217	720	153
196	148	8,067	11,772	11,831	17,323	15,942	17,769	21,522
5,792	5,148	4,219	5,075	5,753	5,264	5,353	6,211	6,722
3,162	3,315	4,385	5,392	11,954	14,194	13,819	19,271	29,479
21,788	21,707	33,524	43,566	52,887	63,639	75,557	108,286	110,989

**Table 3.16 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
432	327	465	507	431	453	429	519	581
4,730	4,621	5,187	5,600	5,255	5,597	5,342	5,688	5,039
5	21	7	27	37	38	47	31	12
342	399	300	219	194	247	793	1,469	1,736
26	57	17	18	19	35	46	144	35
136	83	4,325	5,473	4,228	5,258	4,667	5,622	5,719
3,005	2,598	2,099	2,160	2,380	1,895	1,737	1,926	1,955
2,157	2,019	2,885	3,852	5,781	6,510	5,751	8,316	9,079
10,833	10,125	15,285	17,856	18,325	20,032	18,813	23,713	24,157

**Table 3.17**  
**GROSS VALUE ADDED IN MANUFACTURING BY INDUSTRY GROUP**  
**1994 to 2008**  
**(In million pesos : at current prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
Food manufactures	164,157	176,183	209,559	221,718	246,525	283,589
Beverage industries	17,888	20,662	23,302	26,217	28,644	30,571
Tobacco manufactures	10,093	10,581	11,567	12,824	13,483	14,817
Textile manufactures	9,955	11,160	11,248	11,082	11,814	11,855
Footwear & wearing apparel	27,144	30,370	29,574	31,454	35,860	32,641
Wood & cork products	5,626	5,808	5,840	6,386	6,470	6,109
Furniture & fixtures	5,941	6,909	7,077	8,182	9,245	10,061
Paper & paper products	3,203	3,901	3,921	3,768	4,287	4,413
Publishing & printing	4,963	5,493	6,022	6,582	6,656	7,049
Leather & leather products	245	285	333	387	448	493
Rubber products	3,796	4,399	4,251	4,012	3,834	4,565
Chemical & chemical products	31,245	35,663	39,208	44,832	48,964	51,207
Products of petroleum & coal	34,506	36,894	40,829	42,805	41,927	45,274
Non-metallic mineral products	14,069	17,121	19,647	22,791	20,566	19,147
Basic metal industries	10,047	13,352	13,560	13,772	13,476	12,782
Metal industries	8,970	9,751	11,316	10,955	10,194	10,854
Machinery except electrical	4,284	5,072	5,981	6,897	7,109	7,652
Electrical machinery	22,680	28,087	33,744	45,578	53,002	66,249
Transport equipment	6,088	7,239	7,958	7,405	5,449	6,640
Miscellaneous manufactures	8,910	9,317	10,452	12,658	14,941	18,041
Gross Value Added in Manufacturing	393,810	438,247	495,389	540,305	582,894	644,009

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.18**  
**GROSS VALUE ADDED IN MANUFACTURING BY INDUSTRY GROUP**  
**1994 to 2008**  
**(In million pesos : at constant 1985 prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
Food manufactures	69,148	71,067	75,746	76,318	78,744	83,049
Beverage industries	7,222	7,659	8,256	8,961	9,003	8,896
Tobacco manufactures	5,091	5,054	5,459	5,779	5,538	5,681
Textile manufactures	5,277	5,611	5,498	5,320	5,085	4,660
Footwear & wearing apparel	12,211	13,201	12,036	12,356	12,699	10,801
Wood & cork products	2,818	2,888	2,782	2,969	2,769	2,451
Furniture & fixtures	2,225	2,476	2,525	2,822	2,881	2,852
Paper & paper products	1,854	2,213	2,157	2,038	2,132	2,033
Publishing & printing	2,894	3,075	3,114	3,233	3,093	3,055
Leather & leather products	147	169	191	215	224	222
Rubber products	2,216	2,477	2,275	2,088	1,849	2,065
Chemical & chemical products	11,644	12,582	13,309	14,276	14,169	13,868
Products of petroleum & coal	33,512	36,113	39,288	39,753	37,472	37,137
Non-metallic mineral products	5,737	6,548	7,040	7,925	6,614	5,834
Basic metal industries	4,354	5,521	5,305	5,223	4,745	4,206
Metal industries	4,352	4,569	5,061	4,841	4,231	4,272
Machinery except electrical	2,447	2,870	3,309	3,756	3,540	3,555
Electrical machinery	10,651	12,086	13,867	18,179	19,284	22,277
Transport equipment	2,610	3,042	3,086	2,744	1,810	1,984
Miscellaneous manufactures	3,964	4,050	4,309	4,876	5,269	5,769
Gross Value Added in Manufacturing	190,374	203,271	214,613	223,672	221,151	224,667

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.17 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
317,485	361,217	405,102	465,428	534,526	599,247	654,510	715,514	849,540
32,880	32,501	33,806	34,367	38,727	39,922	42,358	50,308	60,824
16,023	17,432	19,719	9,526	8,641	8,306	8,120	7,013	8,771
11,701	11,198	13,134	15,378	17,013	20,277	19,612	19,792	18,187
40,310	46,069	52,525	53,625	52,928	54,383	56,017	60,066	66,728
5,992	5,905	5,921	7,236	7,072	5,319	5,075	5,894	5,185
11,994	12,473	11,912	13,439	16,390	20,105	20,209	19,985	17,249
5,971	5,178	4,767	5,255	5,577	5,743	6,158	6,631	6,915
7,596	8,430	9,304	10,327	11,466	10,917	10,840	11,990	12,218
541	614	664	566	349	360	478	545	660
4,934	4,087	3,971	4,202	5,398	5,827	6,122	6,055	6,310
53,011	58,487	60,318	65,455	72,977	87,536	91,148	91,385	100,165
66,216	73,280	69,168	81,515	81,385	122,400	143,212	145,901	180,434
20,477	21,950	25,341	24,279	27,830	28,598	31,951	37,452	42,684
11,896	13,362	13,745	28,447	31,740	32,299	41,245	46,403	55,453
12,628	15,158	18,730	17,603	19,864	21,682	24,430	26,176	29,410
9,803	12,596	10,559	12,580	14,054	11,132	9,356	9,361	10,101
86,224	95,592	118,904	114,103	134,354	143,243	154,754	144,661	134,171
7,869	8,783	9,620	9,343	10,819	12,354	12,030	14,073	14,590
22,306	27,284	27,975	31,330	31,772	35,000	39,928	39,919	36,931
745,857	831,596	915,185	1,004,004	1,122,879	1,264,651	1,377,553	1,459,125	1,656,524

**Table 3.18 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
84,590	88,227	94,623	101,972	112,274	119,174	125,733	131,878	143,182
9,175	8,820	8,740	8,773	9,609	9,465	9,727	11,266	12,744
5,886	6,133	6,639	3,134	2,780	2,549	2,404	2,090	2,581
4,128	3,778	4,201	4,585	4,965	5,727	5,397	5,430	4,624
12,327	12,801	13,688	13,152	12,662	11,784	11,554	11,935	12,783
2,220	2,060	2,016	2,444	2,338	1,644	1,461	1,779	1,512
3,172	3,232	2,994	3,366	3,964	4,548	4,794	5,549	5,131
2,627	2,258	2,040	2,172	2,209	2,149	2,213	2,343	2,357
2,964	2,967	3,154	3,433	3,763	3,363	3,291	3,357	3,122
229	254	266	220	128	124	145	158	185
2,115	1,743	1,652	1,634	1,948	1,993	2,038	1,958	1,906
13,523	14,648	14,295	15,006	15,960	17,630	18,067	17,578	18,326
39,896	38,929	34,131	36,974	32,659	40,762	42,310	42,893	44,289
5,625	5,215	5,721	5,732	6,279	5,867	6,169	6,947	7,580
3,600	3,851	3,803	7,421	7,862	7,493	9,456	9,876	9,881
4,645	5,257	6,268	5,727	6,114	6,186	6,555	7,116	7,632
4,219	5,326	4,346	5,074	5,728	4,161	3,373	3,358	3,592
27,678	29,009	34,499	32,517	37,175	37,967	39,309	37,365	34,482
2,125	2,325	2,421	2,278	2,525	2,737	2,560	2,895	2,987
6,527	7,249	7,056	7,641	7,682	8,011	9,108	9,940	10,419
237,271	244,082	252,553	263,255	278,624	293,334	305,663	315,709	329,317

**Table 3.19**  
**GROSS VALUE OF CONSTRUCTION AND GROSS VALUE ADDED IN CONSTRUCTION**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Public	65,586	74,181	81,905	100,019	113,711	133,794
2. Private	99,616	109,559	148,603	170,427	157,629	142,112
Gross Value	165,202	183,740	230,508	270,446	271,340	275,906
Gross Value Added in Construction	95,495	106,639	127,592	156,116	157,407	162,927

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.20**  
**GROSS VALUE OF CONSTRUCTION AND GROSS VALUE ADDED IN CONSTRUCTION**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Public	29,735	31,872	32,888	39,755	42,919	49,469
2. Private	43,123	46,755	58,227	64,649	55,912	49,102
Gross Value	72,858	78,627	91,115	104,404	98,831	98,571
Gross Value Added in Construction	41,774	44,492	49,339	57,322	51,791	50,988

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.19 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
221,232	148,818	138,747	128,144	131,076	116,652	162,205	219,062	245,476
146,577	158,583	186,394	207,697	237,977	249,258	253,081	297,353	351,713
367,809	307,401	325,141	335,841	369,053	365,910	415,286	516,415	597,189
217,275	179,498	188,810	194,128	212,766	210,191	240,262	299,851	346,295

**Table 3.20 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
76,960	48,132	42,859	38,016	34,498	28,274	37,141	47,978	47,796
48,388	48,887	53,478	57,138	59,904	59,227	57,047	64,442	69,755
125,348	97,019	96,337	95,154	94,402	87,501	94,188	112,420	117,551
64,377	49,487	47,498	47,113	48,718	45,852	50,271	60,899	65,674

**Table 3.21**  
**GROSS VALUE ADDED IN ELECTRICITY, GAS AND WATER**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Electricity & Gas	39,852	44,044	50,468	59,220	70,629	77,626
2. Water	5,043	5,366	6,257	6,834	7,344	8,496
Gross Value Added in Electricity, Gas and Water	44,895	49,410	56,725	66,054	77,973	86,122

<sup>a</sup> Data are as of May 2009.  
See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.22**  
**GROSS VALUE ADDED IN ELECTRICITY, GAS AND WATER**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Electricity & Gas	21,175	24,077	25,978	27,318	28,182	28,886
2. Water	1,886	1,983	2,030	2,039	2,133	2,373
Gross Value Added in Electricity, Gas and Water	23,061	26,060	28,008	29,357	30,315	31,259

<sup>a</sup> Data are as of May 2009.  
See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.21 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
87,391	104,442	108,091	118,848	136,262	165,584	181,305	192,331	194,115
10,120	11,877	16,025	18,324	19,557	31,084	34,758	38,577	41,502
97,511	116,319	124,116	137,172	155,819	196,668	216,062	230,908	235,617

**Table 3.22 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
29,938	30,047	31,787	32,918	34,324	35,199	37,391	39,907	42,944
2,622	2,730	2,385	2,344	2,428	2,464	2,677	2,839	2,925
32,560	32,777	34,172	35,262	36,753	37,663	40,068	42,745	45,869

**Table 3.23**  
**GROSS VALUE ADDED IN TRANSPORTATIONS, COMMUNICATION, AND STORAGE**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. TRANSPORT AND STORAGE	62,563	66,379	72,365	84,320	91,059	98,284
a. Land	42,070	44,184	47,542	55,826	62,376	67,927
b. Water	7,047	8,310	9,272	10,716	11,433	12,138
c. Air	6,162	6,510	7,318	8,323	7,120	7,280
d. Storage & services incidental to transport	7,284	7,375	8,233	9,455	10,130	10,939
2. COMMUNICATION	20,250	22,550	28,637	34,557	48,603	61,039
Gross Value Added in Transport, Communication, and Storage	82,813	88,929	101,002	118,877	139,662	159,323

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.24**  
**GROSS VALUE ADDED IN TRANSPORTATIONS, COMMUNICATION, AND STORAGE**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. TRANSPORT AND STORAGE	32,598	33,835	35,530	37,259	37,698	38,988
a. Land	22,679	23,582	24,791	26,008	26,791	27,777
b. Water	3,770	3,876	4,020	4,209	4,325	4,444
c. Air	1,353	1,387	1,452	1,515	983	992
d. Storage & services incidental to transport	4,796	4,990	5,267	5,527	5,599	5,775
2. COMMUNICATION	12,166	13,531	15,348	17,808	20,942	22,738
Gross Value Added in Transport, Communication, and Storage	44,764	47,366	50,878	55,067	58,640	61,726

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.23 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
121,238	145,624	154,435	166,099	193,307	214,398	234,095	248,617	266,297
82,722	98,624	102,703	111,203	129,959	143,293	159,978	169,627	181,787
15,285	19,491	20,877	22,562	26,124	27,132	26,403	26,281	27,700
9,381	11,809	13,392	12,958	15,744	16,479	18,544	21,380	22,848
13,850	15,700	17,463	19,376	21,480	27,494	29,170	31,330	33,962
77,718	101,934	122,451	147,081	174,045	199,452	212,130	229,772	242,531
198,956	247,558	276,886	313,180	367,352	413,850	446,224	478,389	508,828

**Table 3.24 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
40,838	41,365	42,817	44,644	47,773	47,540	49,016	51,985	53,436
29,061	29,523	30,263	31,934	33,993	32,706	34,228	36,153	36,896
4,518	4,473	4,671	4,724	5,287	4,983	4,848	4,826	5,086
1,233	1,296	1,368	1,292	1,557	1,637	1,721	1,967	2,081
6,026	6,073	6,515	6,694	6,936	8,214	8,219	9,039	9,373
27,336	32,816	37,988	43,103	49,832	57,226	62,396	68,713	72,378
68,174	74,181	80,805	87,747	97,605	104,766	111,412	120,698	125,814

**Table 3.25**  
**GROSS VALUE ADDED IN TRADE**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Wholesale	60,791	66,683	75,115	78,173	86,839	98,078
2. Retail	170,008	195,179	219,977	238,997	274,320	321,249
Gross Value Added in Trade	230,799	261,862	295,092	317,170	361,159	419,327

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.26**  
**GROSS VALUE ADDED IN TRADE**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Wholesale	31,537	33,041	34,431	35,721	35,490	36,713
2. Retail	85,386	90,389	95,816	99,605	103,151	108,693
Gross Value Added in Trade	116,923	123,430	130,247	135,326	138,641	145,406

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.25 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
103,711	117,305	127,583	137,113	155,886	179,150	195,617	216,195	247,168
369,293	400,244	428,716	465,659	525,856	597,799	682,301	765,259	841,030
473,004	517,549	556,299	602,772	681,742	776,949	877,918	981,454	1,088,198

**Table 3.26 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
37,090	40,954	43,075	45,168	48,000	50,589	52,201	55,955	58,997
115,814	120,533	127,714	135,292	144,691	152,963	163,856	177,908	177,708
152,904	161,487	170,789	180,460	192,691	203,552	216,057	233,863	236,705

**Table 3.27**  
**GROSS VALUE ADDED IN FINANCE BY INDUSTRY GROUP**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Banks	46,713	54,364	68,218	82,372	93,980	101,141
2. Non-banks	7,261	8,349	9,726	10,897	12,090	13,202
3. Insurance	13,394	15,519	18,480	21,190	24,201	27,279
Gross Value Added in Finance	67,368	78,232	96,424	114,459	130,271	141,622

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.28**  
**GROSS VALUE ADDED IN FINANCE BY INDUSTRY GROUP**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Banks	21,886	23,541	27,261	31,326	32,804	33,088
2. Non-banks	3,396	3,608	3,879	4,137	4,211	4,310
3. Insurance	6,264	6,703	7,373	8,046	8,430	8,913
Gross Value Added in Finance	31,546	33,852	38,513	43,509	45,445	46,311

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.27 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
105,121	112,457	118,500	130,220	148,880	192,458	224,630	252,220	294,380
14,203	15,377	16,427	18,216	21,082	23,817	33,583	35,603	35,655
29,738	32,229	35,567	37,541	45,699	47,173	53,231	74,148	74,825
149,062	160,063	170,494	185,977	215,660	263,448	311,444	361,972	404,860

**Table 3.28 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
32,966	33,246	34,044	36,313	39,351	47,226	51,907	56,732	60,689
4,442	4,534	4,698	5,057	5,543	5,824	7,726	7,972	7,308
9,309	9,513	10,179	10,428	12,025	11,547	12,257	16,606	15,358
46,717	47,293	48,921	51,798	56,919	64,597	71,891	81,310	83,356

**Table 3.29**  
**GROSS VALUE ADDED IN OWNERSHIP OF DWELLINGS AND REAL ESTATE**  
**BY INDUSTRY GROUP**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Real estate	18,147	20,782	24,929	27,937	29,959	30,708
2. Ownership of dwellings	96,174	109,709	123,543	140,090	159,354	178,168
Gross Value Added in Ownership of Dwellings and Real Estate	114,321	130,491	148,472	168,027	189,313	208,876

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.30**  
**GROSS VALUE ADDED IN OWNERSHIP OF DWELLINGS AND REAL ESTATE**  
**BY INDUSTRY GROUP**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Real estate	8,502	9,003	9,962	10,624	10,459	10,023
2. Ownership of dwellings	33,971	34,762	35,614	36,673	37,606	38,327
Gross Value Added in Ownership of Dwellings and Real Estate	42,473	43,765	45,576	47,297	48,065	48,350

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.29 (continued)**

<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006<sup>a</sup></b>	<b>2007<sup>a</sup></b>	<b>2008<sup>a</sup></b>
29,943	28,414	29,035	32,877	40,318	50,037	62,275	75,568	94,942
191,004	208,258	224,084	237,197	251,890	270,372	288,401	298,333	317,704
<b>220,947</b>	<b>236,672</b>	<b>253,119</b>	<b>270,074</b>	<b>292,208</b>	<b>320,409</b>	<b>350,676</b>	<b>373,902</b>	<b>412,646</b>

**Table 3.30 (continued)**

<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006<sup>a</sup></b>	<b>2007<sup>a</sup></b>	<b>2008<sup>a</sup></b>
9,378	8,379	8,317	9,140	10,615	12,245	14,340	16,934	19,447
38,960	39,740	40,680	41,815	43,039	44,262	45,394	46,290	47,407
<b>48,338</b>	<b>48,119</b>	<b>48,997</b>	<b>50,955</b>	<b>53,654</b>	<b>56,506</b>	<b>59,734</b>	<b>63,223</b>	<b>66,853</b>

**Table 3.31**  
**GROSS VALUE ADDED IN OTHER SERVICES BY INDUSTRY GROUP**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Government	127,274	153,853	186,845	236,709	274,076	290,785
2. Private	147,141	169,290	199,403	233,732	280,567	335,404
Educational	23,734	27,770	33,764	41,201	52,646	65,271
Medical & health	19,059	21,569	24,340	27,592	33,419	39,291
Business	18,780	22,671	26,506	32,165	37,987	46,100
Recreational	14,605	15,990	18,297	21,453	26,307	31,253
Personal	39,108	44,554	52,286	61,343	73,359	87,580
Hotel & restaurant	28,341	32,660	39,332	44,319	50,234	58,320
Others	3,514	4,076	4,878	5,659	6,615	7,589
Gross Value Added in Other Services	274,415	323,143	386,248	470,441	554,643	626,189

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.32**  
**GROSS VALUE ADDED IN OTHER SERVICES BY INDUSTRY GROUP**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Industry/Industry group	1994	1995	1996	1997	1998	1999
1. Government	40,141	41,644	44,099	45,219	46,244	47,671
2. Private	53,159	55,461	58,231	61,040	63,883	67,582
Educational	5,886	6,126	6,427	6,853	7,323	7,697
Medical & health	8,229	8,617	9,054	9,433	10,028	10,556
Business	6,046	6,386	6,738	7,169	7,491	7,949
Recreational	7,390	7,670	8,047	8,432	8,729	9,375
Personal	13,834	14,267	14,898	15,498	16,154	17,095
Hotel & restaurant	9,885	10,447	11,049	11,567	11,968	12,586
Others	1,889	1,948	2,018	2,088	2,190	2,324
Gross Value Added in Other Services	93,300	97,105	102,330	106,259	110,127	115,253

<sup>a</sup> Data are as of May 2009.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.31 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
319,811	337,725	361,679	377,069	382,736	413,880	451,598	473,290	519,583
381,648	433,674	484,911	556,490	653,334	741,984	830,152	936,912	1,036,916
77,760	91,420	103,351	116,167	132,693	143,445	154,984	170,176	178,154
45,836	53,163	60,662	69,496	78,657	88,826	97,235	107,432	116,557
54,365	63,806	73,873	103,417	144,620	185,155	217,391	257,874	302,342
35,231	39,028	42,549	46,764	54,087	58,592	64,453	73,765	81,172
96,941	108,096	118,864	130,496	142,352	157,657	177,403	194,639	214,256
62,984	68,635	75,360	79,231	89,366	95,851	105,439	119,150	129,992
8,531	9,526	10,252	10,919	11,559	12,457	13,246	13,876	14,442
701,459	771,399	846,590	933,559	1,036,070	1,155,864	1,281,750	1,410,202	1,556,500

**Table 3.32 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
48,475	48,929	49,562	50,986	51,237	53,821	55,154	56,646	59,778
70,854	73,973	78,032	84,367	93,352	100,373	107,316	116,374	122,024
8,019	8,357	8,703	9,076	9,593	9,732	9,952	10,206	9,945
11,411	12,061	12,970	13,850	14,865	15,841	16,398	17,314	17,513
8,501	9,158	9,903	12,966	17,374	21,147	23,725	26,754	29,682
9,729	10,014	10,413	10,939	11,832	12,281	12,965	14,445	15,355
17,977	18,860	19,904	20,989	22,122	23,305	25,248	27,053	28,285
12,799	13,019	13,552	13,868	14,844	15,231	16,074	17,574	18,122
2,418	2,504	2,587	2,679	2,722	2,836	2,952	3,028	3,121
119,329	122,902	127,594	135,353	144,589	154,194	162,470	173,020	181,802

**Table 3.33**  
**GROSS REGIONAL DOMESTIC PRODUCT**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	1,692,932	1,905,951	2,171,922	2,426,743	2,665,060	2,976,905
NCR	National Capital Region	548,782	623,939	717,590	827,616	920,400	1,030,546
CAR	Cordillera Administrative	33,497	38,453	43,262	52,210	60,128	72,208
I	Ilocos	49,731	58,810	68,671	79,225	81,938	95,917
II	Cagayan Valley	35,002	40,374	45,533	52,574	52,816	65,773
III	Central Luzon	143,552	159,939	182,007	202,295	206,531	228,470
IV	Southern Tagalog	250,808	273,578	307,566	337,572	374,766	409,239
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	50,575	55,885	62,669	72,317	75,498	83,234
VI	Western Visayas	118,577	132,112	153,021	158,971	175,019	195,317
VII	Central Visayas	108,493	121,438	140,544	158,893	176,999	200,795
VIII	Eastern Visayas	43,644	47,854	55,643	65,693	68,005	74,544
IX	Zamboanga Peninsula	47,816	52,904	56,636	62,097	64,948	70,559
X	Northern Mindanao	87,479	97,682	110,107	101,226	101,996	110,861
XI	Davao Region	113,563	129,205	146,721	129,669	172,151	194,865
XII	SOCCSKSARGEN	45,559	54,788	61,620	67,174	69,183	76,821
XIII	Caraga	...	...	...	35,057	38,041	39,894
ARMM	Muslim Mindanao	15,856	18,991	20,332	24,155	26,641	27,862

<sup>a</sup> Data are as of July 2009.

Note: Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

**Table 3.34**  
**GROSS REGIONAL DOMESTIC PRODUCT**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	766,368	802,224	849,121	893,151	888,001	918,161
NCR	National Capital Region	227,348	242,167	256,000	272,991	272,316	278,353
CAR	Cordillera Administrative	15,928	16,075	16,873	19,643	20,303	23,757
I	Ilocos	22,295	24,225	25,155	26,776	28,548	28,300
II	Cagayan Valley	15,428	16,142	16,712	18,450	17,506	21,396
III	Central Luzon	75,371	78,487	81,970	86,177	80,339	82,025
IV	Southern Tagalog	120,155	125,248	134,814	140,913	139,144	141,561
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	23,087	23,517	24,625	26,041	25,626	26,030
VI	Western Visayas	57,050	57,597	61,098	61,627	61,962	65,755
VII	Central Visayas	49,663	52,327	56,615	59,926	61,174	63,341
VIII	Eastern Visayas	18,387	18,969	20,000	20,973	21,001	21,738
IX	Zamboanga Peninsula	21,125	21,813	24,702	24,909	25,493	25,640
X	Northern Mindanao	39,726	41,866	42,752	39,736	34,192	35,552
XI	Davao Region	52,570	53,501	55,929	48,541	55,141	58,159
XII	SOCCSKSARGEN	20,815	22,174	23,491	24,135	23,656	24,547
XIII	Caraga	...	...	...	13,731	12,825	12,823
ARMM	Muslim Mindanao	7,420	8,116	8,386	8,582	8,775	9,183

<sup>a</sup> Data are as of July 2009.

Note: Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

**Table 3.33 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
3,354,727	3,631,474	3,963,873	4,316,402	4,871,555	5,444,039	6,031,164	6,647,338	7,423,213
1,179,471	1,301,989	1,412,565	1,556,808	1,767,750	2,015,929	2,245,513	2,478,453	2,747,388
79,541	82,332	90,837	97,668	107,930	116,311	128,709	136,084	146,030
103,376	107,980	118,041	125,578	141,003	156,290	172,015	185,351	207,856
73,830	77,166	78,980	79,931	93,538	94,993	106,164	117,155	132,253
263,944	286,750	320,096	347,426	381,359	423,884	463,040	499,167	571,867
469,477	513,458	...	...	...	-	-	-	-
...	...	467,057	518,131	576,035	628,255	691,636	749,106	802,571
...	...	83,243	91,755	99,956	114,351	123,598	138,831	162,652
86,430	93,099	102,983	109,805	123,662	136,557	148,046	168,629	189,630
218,779	234,555	259,753	281,441	316,689	355,444	396,409	438,738	502,045
236,043	256,508	278,045	296,491	337,833	378,504	416,946	462,187	507,886
81,003	85,393	93,600	99,350	114,316	124,904	137,405	140,754	165,668
78,196	83,770	90,546	96,772	107,301	120,954	134,934	151,601	173,725
124,525	134,864	179,516	197,102	224,322	247,997	277,269	311,435	362,444
195,198	203,876	172,634	187,341	215,392	240,199	263,755	295,879	337,310
84,720	91,065	128,429	139,167	160,739	174,855	195,570	221,755	251,259
48,907	49,513	52,649	54,738	60,189	66,391	77,241	96,277	99,985
31,285	29,155	34,899	36,898	43,541	48,221	52,914	55,933	62,641

**Table 3.34 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
972,961	990,044	1,034,095	1,085,072	1,154,295	1,211,452	1,276,156	1,366,493	1,418,952
297,065	304,071	313,842	332,102	360,893	388,160	414,438	446,669	468,382
24,730	24,314	25,233	26,115	27,190	27,412	28,397	30,413	30,957
29,737	29,874	31,203	32,397	34,153	35,965	38,173	40,351	41,230
22,619	22,658	22,310	22,612	24,763	23,732	25,524	27,154	27,684
87,227	89,539	94,226	97,794	99,754	102,486	107,039	113,374	117,724
148,608	152,442	...	...	...	-	-	-	-
...	...	135,137	140,746	146,760	150,558	156,688	165,060	168,300
...	...	27,915	30,437	31,716	33,759	34,293	37,649	38,820
27,117	27,864	29,452	31,027	32,811	34,496	35,394	38,060	39,702
68,461	69,965	73,045	77,370	83,375	87,553	91,866	98,907	103,272
68,715	70,326	72,496	75,803	81,274	86,151	90,298	98,080	101,366
22,746	22,716	23,373	24,552	25,857	26,702	28,094	28,955	29,998
27,064	27,252	27,533	28,722	29,920	31,997	32,676	35,042	35,806
37,481	38,684	50,133	52,263	56,090	58,582	62,729	67,557	71,170
61,864	61,733	47,095	49,940	53,254	55,455	57,878	61,676	63,987
25,762	25,849	37,076	38,698	41,010	41,961	44,741	47,722	49,939
14,566	14,363	14,330	14,539	14,994	15,594	16,637	17,921	18,487
9,200	8,396	9,696	9,956	10,481	10,888	11,291	11,904	12,129

**Table 3.35**  
**GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY BY REGION**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	372,507	412,197	447,803	457,983	451,645	510,494
NCR	National Capital Region	-	-	-	-	-	-
CAR	Cordillera Administrative	6,564	8,642	8,800	9,273	9,207	9,698
I	Ilocos	20,109	24,775	29,150	33,076	25,993	36,187
II	Cagayan Valley	18,082	21,836	23,660	26,791	21,532	30,508
III	Central Luzon	34,614	38,532	44,728	46,874	42,560	48,353
IV	Southern Tagalog	72,964	76,283	81,526	82,694	90,045	93,986
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	19,569	21,099	22,153	25,095	20,541	23,973
VI	Western Visayas	39,391	43,360	47,533	42,153	42,391	48,840
VII	Central Visayas	16,971	17,872	20,107	21,573	20,360	23,969
VIII	Eastern Visayas	14,835	14,758	17,339	22,588	18,282	20,307
IX	Zamboanga Peninsula	25,240	27,042	26,733	28,091	26,107	26,657
X	Northern Mindanao	33,155	36,587	38,151	30,727	26,873	26,049
XI	Davao Region	46,624	51,267	56,640	41,083	64,397	72,972
XII	SOCCSKSARGEN	15,311	19,266	20,428	21,493	18,802	22,427
XIII	Caraga	...	...	...	13,474	12,759	13,536
ARMM	Muslim Mindanao	9,077	10,876	10,854	12,998	11,796	13,031

<sup>a</sup> Data are as of July 2009.

Note: Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

**Table 3.36**  
**GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY BY REGION**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	171,390	172,848	179,451	185,004	173,201	184,464
NCR	National Capital Region	-	-	-	-	-	-
CAR	Cordillera Administrative	3,035	3,388	3,194	3,378	2,940	3,170
I	Ilocos	9,531	10,566	10,823	11,340	11,799	11,781
II	Cagayan Valley	8,159	8,782	8,810	10,026	8,304	11,730
III	Central Luzon	17,441	17,258	17,914	19,531	16,900	18,508
IV	Southern Tagalog	32,206	32,634	34,458	35,966	34,522	34,458
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	8,853	8,789	9,035	9,576	8,606	8,941
VI	Western Visayas	19,856	18,672	19,410	18,478	17,415	19,810
VII	Central Visayas	7,573	7,752	8,285	8,488	8,195	8,625
VIII	Eastern Visayas	6,130	5,922	6,127	6,667	6,105	6,558
IX	Zamboanga Peninsula	10,943	11,240	13,529	13,248	13,450	12,932
X	Northern Mindanao	14,991	15,488	14,615	13,880	9,134	9,059
XI	Davao Region	20,932	19,900	20,477	15,984	19,424	20,538
XII	SOCCSKSARGEN	7,316	7,568	7,844	8,082	7,713	8,514
XIII	Caraga	...	...	...	5,442	4,336	4,651
ARMM	Muslim Mindanao	4,424	4,888	4,929	4,917	4,359	5,189

<sup>a</sup> Data are as of July 2009.

Note: Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

**Table 3.35 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
528,868	549,113	598,850	631,970	734,171	778,370	853,718	943,250	1,102,756
-	-	-	4	3	4	4	4	4
8,808	8,504	9,159	9,267	10,768	11,079	12,210	14,968	16,988
35,616	36,639	39,615	42,543	48,887	54,844	60,035	63,383	72,075
31,938	32,684	32,147	30,148	40,237	38,025	42,953	48,043	56,892
52,397	59,244	63,296	64,148	70,516	79,411	85,228	93,568	111,714
106,065	109,478	...	...	...	...	...	...	...
...	...	84,028	99,251	110,864	111,545	121,861	132,978	150,195
...	...	30,430	33,045	34,484	37,724	44,685	46,631	58,221
18,196	18,852	21,853	21,179	25,165	27,213	27,488	30,606	35,254
53,902	54,284	58,828	59,206	66,275	71,266	78,701	81,231	92,933
24,716	25,741	28,761	27,037	31,725	32,819	34,454	36,923	41,847
21,108	22,925	26,233	27,397	31,873	34,270	37,650	40,613	50,806
29,585	32,862	35,038	36,449	40,103	45,592	51,426	60,027	70,216
29,329	30,143	48,326	51,786	63,339	66,677	72,786	82,941	102,411
60,972	62,281	39,349	43,061	52,295	55,501	59,042	67,956	77,558
24,473	26,974	47,717	52,083	64,202	65,367	73,977	88,484	102,775
15,713	14,904	17,311	18,244	20,975	24,178	24,292	26,322	30,109
16,049	13,598	16,759	17,121	22,462	22,855	26,925	28,574	32,757

**Table 3.36 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
192,457	199,590	207,480	215,273	226,418	830,954	239,777	251,311	259,406
-	-	-	2	1	1	1	1	1
3,162	3,481	3,336	3,311	3,466	3,433	3,620	4,339	4,448
12,153	12,616	13,023	13,637	14,340	15,435	16,558	17,294	17,119
11,667	11,746	11,320	11,385	13,092	11,934	12,972	13,716	13,857
19,692	22,082	23,041	23,857	24,120	25,030	26,231	27,969	28,798
35,690	37,088	...	...	...	-	-	-	-
...	...	27,593	28,406	29,018	28,273	29,054	30,253	31,533
...	...	11,378	12,351	12,894	13,303	14,482	14,743	14,781
8,752	9,295	9,798	10,427	10,834	11,711	11,793	12,062	12,297
20,186	21,007	21,095	21,916	23,453	23,691	24,256	24,441	25,435
8,723	9,196	9,403	9,561	9,895	10,067	9,531	9,959	10,126
7,008	7,360	7,646	8,207	8,506	8,887	9,356	9,836	10,317
13,997	14,527	14,161	14,674	15,043	16,312	16,103	17,275	17,451
9,769	10,236	15,401	15,455	17,072	17,815	18,880	20,069	22,212
22,186	21,735	13,164	13,866	14,865	15,249	15,721	16,037	16,359
9,037	9,216	16,050	16,848	17,880	617,470	18,605	20,061	21,405
4,963	5,153	5,404	5,650	5,845	6,168	6,194	6,317	6,285
5,472	4,851	5,669	5,720	6,092	6,176	6,420	6,941	6,980

**Table 3.37**  
**GROSS VALUE ADDED IN MINING AND QUARRYING BY REGION**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	16,509	16,801	17,175	17,311	20,093	18,016
NCR	National Capital Region	-	-	-	-	-	-
CAR	Cordillera Administrative	4,252	3,337	3,229	3,781	4,856	4,264
I	Ilocos	659	748	823	738	535	541
II	Cagayan Valley	86	177	270	285	264	262
III	Central Luzon	1,645	1,248	1,359	882	300	238
IV	Southern Tagalog	2,863	2,245	1,184	1,079	1,182	1,457
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	1,399	1,347	1,663	1,559	2,200	1,609
VI	Western Visayas	1,777	2,046	2,620	2,745	2,951	2,703
VII	Central Visayas	633	890	1,441	1,375	1,374	1,294
VIII	Eastern Visayas	211	169	345	391	306	328
IX	Zamboanga Peninsula	352	259	460	528	562	608
X	Northern Mindanao	1,123	1,133	1,272	635	588	585
XI	Davao Region	1,457	3,199	2,416	2,274	3,738	2,954
XII	SOCCSKSARGEN	51	5	93	49	57	51
XIII	Caraga	...	...	...	991	1,181	1,122
ARMM	Muslim Mindanao	-	-	-	-	-	-

<sup>a</sup> Data are as of July 2009.

Note: Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

**Table 3.38**  
**GROSS VALUE ADDED IN MINING AND QUARRYING BY REGION**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	10,763	10,035	10,166	10,338	10,624	9,736
NCR	National Capital Region	-	-	-	-	-	-
CAR	Cordillera Administrative	2,683	1,656	1,667	2,122	2,314	2,085
I	Ilocos	213	392	318	293	194	198
II	Cagayan Valley	45	116	133	134	119	109
III	Central Luzon	698	592	671	425	128	107
IV	Southern Tagalog	1,564	1,158	598	518	524	561
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	944	798	903	854	986	801
VI	Western Visayas	1,520	1,633	1,851	1,921	1,977	2,043
VII	Central Visayas	629	628	1,081	967	926	788
VIII	Eastern Visayas	206	143	279	252	166	173
IX	Zamboanga Peninsula	308	203	274	255	256	279
X	Northern Mindanao	289	687	796	417	367	339
XI	Davao Region	1,618	2,025	1,504	1,419	1,919	1,534
XII	SOCCSKSARGEN	47	3	91	48	47	41
XIII	Caraga	...	...	...	713	701	679
ARMM	Muslim Mindanao	-	-	-	-	-	-

<sup>a</sup> Data are as of July 2009.

Note: Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

**Table 3.37 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
21,788	21,707	33,524	43,566	52,887	63,639	75,557	108,286	110,989
-	-	-	-	-	-	-	-	-
5,492	4,765	5,744	7,473	9,383	10,629	13,249	15,064	15,161
467	404	466	532	590	678	710	823	999
268	275	249	319	377	398	1,101	1,126	893
238	268	286	320	335	374	606	639	199
2,802	2,990	...	...	...	...	...	...	...
...	...	2,280	2,330	2,544	2,572	2,151	2,092	2,083
...	...	8,808	11,677	15,596	20,243	17,526	24,858	30,066
1,992	2,539	3,281	4,789	4,966	5,758	10,655	15,077	16,172
2,919	2,788	2,791	3,017	3,593	4,200	3,845	5,368	7,917
1,347	1,263	1,169	1,369	1,572	1,759	1,777	1,723	1,888
316	317	385	395	430	583	531	628	453
606	463	511	673	772	975	1,400	1,212	923
597	435	478	537	587	642	941	922	1,097
3,346	4,146	6,158	8,963	10,535	12,955	13,536	16,961	17,783
54	49	69	84	99	94	109	126	138
1,345	1,005	849	1,090	1,509	1,778	7,421	21,667	15,215
-	-	-	-	-	-	-	-	-

**Table 3.38 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
10,833	10,125	15,285	17,856	18,325	20,032	18,813	23,713	24,157
-	-	-	-	-	-	-	-	-
2,386	2,159	2,553	3,000	2,919	2,932	2,665	2,997	2,840
178	153	186	229	241	245	230	253	301
110	105	91	96	103	101	247	245	199
106	96	96	91	80	82	114	112	52
872	895	...	...	...	...	...	...	...
...	...	739	781	803	765	584	547	519
...	...	4,189	5,301	5,663	6,773	5,531	7,603	8,109
915	1,041	1,326	1,537	1,509	1,647	2,278	2,771	2,730
2,285	2,080	2,119	2,259	2,597	2,790	2,307	3,343	3,595
809	714	623	608	645	682	627	621	655
164	154	181	177	175	220	196	199	95
285	210	231	280	299	336	373	376	257
341	236	320	343	346	345	454	428	514
1,568	1,700	2,132	2,657	2,434	2,625	2,087	2,287	2,089
43	37	53	63	70	61	63	69	72
768	545	446	435	441	426	1,057	1,861	2,131
-	-	-	-	-	-	-	-	-

**Table 3.39**  
**GROSS VALUE ADDED IN MANUFACTURING BY REGION**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	393,810	438,247	495,389	540,305	582,894	644,009
NCR	National Capital Region	168,631	189,575	211,177	232,388	252,595	271,484
CAR	Cordillera Administrative	9,282	11,210	13,030	17,697	19,573	24,798
I	Ilocos	3,033	3,556	4,085	4,596	4,617	4,956
II	Cagayan Valley	2,118	1,512	1,723	1,878	2,026	2,071
III	Central Luzon	35,494	39,226	42,488	45,380	47,688	52,617
IV	Southern Tagalog	65,730	71,402	78,732	83,792	88,149	95,791
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	767	815	930	997	1,084	1,222
VI	Western Visayas	20,341	21,940	26,694	28,079	30,850	34,504
VII	Central Visayas	23,842	26,575	30,444	33,967	37,211	41,791
VIII	Eastern Visayas	10,279	12,103	12,948	13,854	14,608	15,093
IX	Zamboanga Peninsula	4,431	4,862	5,606	5,936	6,526	7,414
X	Northern Mindanao	16,662	17,909	21,839	27,420	29,932	30,724
XI	Davao Region	19,243	21,220	26,424	20,233	22,055	33,602
XII	SOCCSKSARGEN	13,234	15,540	18,381	19,447	21,003	22,665
XIII	Caraga	...	...	...	3,689	3,922	4,095
ARMM	Muslim Mindanao	723	800	888	950	1,055	1,181

<sup>a</sup> Data are as of July 2009.

Note: Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

**Table 3.40**  
**GROSS VALUE ADDED IN MANUFACTURING BY REGION**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	190,374	203,271	214,613	223,672	221,151	224,667
NCR	National Capital Region	74,012	80,492	82,845	87,494	87,248	85,926
CAR	Cordillera Administrative	4,569	5,069	5,532	7,191	7,300	9,164
I	Ilocos	1,401	1,546	1,582	1,718	1,590	1,527
II	Cagayan Valley	961	631	676	704	691	637
III	Central Luzon	23,928	25,510	26,170	26,586	25,720	25,488
IV	Southern Tagalog	37,642	39,816	44,040	44,740	43,130	43,565
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	336	338	360	366	371	373
VI	Western Visayas	8,975	9,338	9,694	9,802	9,974	10,514
VII	Central Visayas	10,039	10,666	11,568	12,409	12,477	12,945
VIII	Eastern Visayas	4,292	4,843	4,911	5,004	4,837	4,632
IX	Zamboanga Peninsula	1,929	2,026	2,130	2,173	2,186	2,212
X	Northern Mindanao	7,275	7,382	7,817	9,346	9,469	8,865
XI	Davao Region	8,789	8,938	10,017	7,224	7,299	10,152
XII	SOCCSKSARGEN	5,898	6,358	6,932	7,014	6,986	6,958
XIII	Caraga	...	...	...	1,553	1,519	1,350
ARMM	Muslim Mindanao	327	317	339	347	354	358

<sup>a</sup> Data are as of July 2009.

Note: Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

**Table 3.39 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
745,857	831,596	915,185	1,004,004	1,122,879	1,264,651	1,377,553	1,459,125	1,656,524
319,929	357,299	396,721	425,923	476,330	536,422	581,441	627,574	718,284
27,947	31,332	35,040	38,409	40,230	41,580	45,267	41,522	41,918
5,552	6,085	6,490	6,840	7,797	8,714	9,550	10,331	11,778
2,246	2,460	2,667	2,887	3,254	3,544	4,027	4,333	4,789
65,343	71,572	80,200	90,010	97,342	108,194	115,540	116,397	137,193
116,553	134,284	...	...	...	...	...	...	...
...	...	131,084	147,282	162,761	183,262	197,214	205,076	210,537
...	...	12,551	13,167	13,609	14,557	15,169	15,561	17,631
1,382	1,556	1,642	1,712	1,951	2,121	2,268	2,437	2,788
38,300	44,084	50,359	58,629	66,946	76,351	84,691	95,818	118,190
48,377	52,224	57,976	62,922	73,685	84,951	93,632	99,345	109,832
15,477	16,640	17,347	19,280	26,009	28,730	32,851	26,639	32,962
8,197	9,495	10,152	11,469	12,950	15,161	17,056	19,288	23,053
33,470	38,008	44,714	50,278	55,034	61,137	67,541	74,005	86,118
33,640	35,062	30,752	33,515	37,801	44,688	49,150	53,040	65,084
23,664	25,299	30,868	34,160	39,030	46,395	52,524	58,501	66,063
4,499	4,747	4,996	5,718	6,179	2,146	7,338	6,695	7,288
1,281	1,451	1,625	1,803	1,971	6,696	2,293	2,565	3,014

**Table 3.40 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
237,271	244,082	252,553	263,255	278,624	293,334	305,663	315,709	329,317
92,735	95,822	99,068	103,037	111,447	118,525	124,025	129,792	138,773
9,421	9,676	10,050	10,470	10,960	11,058	11,629	11,495	11,386
1,543	1,563	1,596	1,655	1,794	1,856	1,938	2,040	2,139
642	671	709	740	773	798	876	926	955
27,146	27,078	27,791	28,486	27,954	28,343	28,780	28,830	30,238
45,755	47,280	...	...	...	...	...	...	...
...	...	44,517	46,622	48,484	50,320	50,878	51,272	50,311
...	...	3,991	4,081	4,160	4,222	4,298	4,392	4,510
384	391	403	408	434	447	457	477	499
10,765	11,228	11,811	12,697	13,576	14,634	15,495	16,695	18,196
13,902	14,296	14,835	15,412	16,598	17,988	19,060	19,643	20,140
4,456	4,597	4,581	4,898	5,404	5,506	5,972	5,394	5,369
2,253	2,360	2,473	2,600	2,777	3,012	3,238	3,530	3,682
9,129	9,552	11,664	12,161	12,855	13,363	14,138	15,122	15,620
10,343	10,673	8,534	8,955	9,691	10,561	11,131	11,771	12,728
7,039	7,152	8,739	9,100	9,746	10,669	11,598	12,221	12,641
1,377	1,333	1,358	1,478	1,490	508	1,622	1,547	1,535
379	412	433	453	481	1,524	528	561	595

**Table 3.41**  
**GROSS VALUE ADDED IN CONSTRUCTION BY REGION**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	95,492	106,637	127,592	156,116	157,407	162,927
NCR	National Capital Region	30,130	32,073	37,548	47,556	35,028	34,130
CAR	Cordillera Administrative	1,416	1,708	2,102	2,656	4,647	9,478
I	Ilocos	3,877	4,519	5,291	6,501	10,321	8,657
II	Cagayan Valley	1,547	1,829	2,352	2,900	4,787	6,375
III	Central Luzon	12,326	14,002	15,928	19,992	12,870	12,920
IV	Southern Tagalog	15,110	16,273	20,746	25,656	25,316	24,925
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	3,685	4,304	4,876	5,711	6,017	6,164
VI	Western Visayas	4,040	4,390	5,665	6,497	8,133	9,260
VII	Central Visayas	6,155	6,653	8,606	10,805	13,000	13,013
VIII	Eastern Visayas	2,205	2,504	3,305	3,617	5,667	7,276
IX	Zamboanga Peninsula	2,582	2,951	3,492	4,030	4,335	5,352
X	Northern Mindanao	3,862	4,688	5,579	3,515	6,176	5,309
XI	Davao Region	5,086	6,159	6,970	6,433	9,988	9,917
XII	SOCCSKSARGEN	2,611	3,514	3,813	4,246	4,392	4,120
XIII	Caraga	...	...	...	4,487	3,012	4,028
ARMM	Muslim Mindanao	860	1,070	1,320	1,513	3,717	2,003

<sup>a</sup> Data are as of July 2009.

Note: Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

**Table 3.42**  
**GROSS VALUE ADDED IN CONSTRUCTION BY REGION**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	41,774	44,490	49,339	57,322	51,791	50,988
NCR	National Capital Region	12,762	13,108	14,558	16,941	11,364	10,204
CAR	Cordillera Administrative	634	721	831	1,003	1,544	3,076
I	Ilocos	1,683	1,864	2,021	2,380	3,378	2,723
II	Cagayan Valley	713	795	928	1,094	1,609	2,010
III	Central Luzon	5,495	5,892	6,261	7,476	4,198	3,979
IV	Southern Tagalog	6,811	6,991	8,013	9,523	8,257	7,704
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	1,641	1,803	1,840	2,117	2,011	1,929
VI	Western Visayas	1,728	1,792	2,151	2,382	2,704	2,948
VII	Central Visayas	2,625	2,690	3,197	3,889	4,270	4,153
VIII	Eastern Visayas	953	1,023	1,252	1,344	1,908	2,289
IX	Zamboanga Peninsula	1,149	1,237	1,294	1,418	1,450	1,717
X	Northern Mindanao	1,675	1,941	2,130	1,301	2,042	1,722
XI	Davao Region	2,330	2,684	2,812	2,494	3,303	3,224
XII	SOCCSKSARGEN	1,190	1,498	1,541	1,660	1,467	1,347
XIII	Caraga	...	...	...	1,729	1,041	1,332
ARMM	Muslim Mindanao	385	451	512	572	1,244	631

<sup>a</sup> Data are as of July 2009.

Note: Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

**Table 3.41 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
217,275	179,498	188,810	194,128	212,766	210,191	240,262	299,851	346,295
48,063	35,644	28,666	34,149	38,754	38,818	45,903	56,018	63,499
10,549	7,852	8,255	7,326	8,280	8,004	9,384	11,841	13,570
10,447	8,604	11,298	10,538	11,652	11,662	13,549	16,081	18,103
10,037	9,962	9,757	8,941	9,597	9,101	10,168	12,603	14,289
17,104	14,758	20,770	23,160	24,932	24,079	27,033	33,248	38,547
28,063	24,222	...	...	...	...	...	...	...
...	...	23,450	25,491	27,629	27,582	30,530	36,205	42,250
...	...	1,133	1,240	1,336	1,341	1,568	1,968	2,317
8,261	7,247	7,968	8,115	8,843	8,854	9,850	16,931	19,341
13,325	11,397	12,556	12,830	13,869	13,935	16,219	19,650	22,913
21,820	19,378	18,678	18,972	20,082	20,100	22,426	27,921	33,114
9,183	7,415	6,619	6,181	6,760	6,618	7,778	9,850	11,636
5,463	3,782	4,888	4,696	5,290	5,298	6,207	8,111	9,669
7,588	7,033	8,045	9,768	10,940	10,783	12,419	15,196	17,886
13,229	11,211	13,514	11,338	12,650	12,672	14,509	18,986	21,461
5,053	3,549	6,353	6,293	6,883	6,232	6,997	8,521	9,635
8,143	7,227	6,617	4,884	5,052	4,907	5,482	6,405	7,699
945	217	245	207	217	206	240	314	367

**Table 3.42 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2006 <sup>a</sup>	2008 <sup>a</sup>
64,377	49,487	47,498	47,113	48,718	45,852	50,271	60,899	65,674
13,604	9,109	6,496	7,190	7,573	7,170	8,172	9,693	10,341
3,267	2,267	2,203	1,895	1,968	1,756	1,956	2,410	2,580
3,141	2,382	2,741	2,515	2,597	2,475	2,757	3,168	3,329
3,030	2,804	2,439	2,152	2,234	2,045	2,192	2,626	2,773
5,043	4,116	5,109	5,253	5,432	5,089	5,476	6,502	7,035
8,334	6,707	...	...	...	...	...	...	...
...	...	5,759	5,845	5,982	5,679	5,968	6,867	7,508
...	...	247	252	259	249	272	329	362
2,483	2,025	2,057	1,921	1,929	1,864	1,980	3,276	3,502
3,996	3,245	3,350	3,391	3,431	3,324	3,746	4,402	4,803
6,539	5,466	4,658	4,647	4,675	4,483	4,895	5,952	6,553
2,777	2,085	1,776	1,642	1,732	1,590	1,736	2,115	2,303
1,644	1,049	1,229	1,153	1,193	1,138	1,249	1,569	1,730
2,266	1,945	2,048	2,348	2,450	2,326	2,537	2,987	3,265
3,979	3,147	3,925	3,948	4,206	3,957	4,413	5,606	5,927
1,530	1,025	1,735	1,697	1,781	1,546	1,681	1,985	2,100
2,462	2,053	1,664	1,215	1,227	1,115	1,193	1,352	1,499
282	61	60	49	49	45	48	60	64

**Table 3.43**  
**GROSS VALUE ADDED IN ELECTRICITY, GAS AND WATER BY REGION**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	44,895	49,410	56,725	66,054	77,973	86,122
NCR	National Capital Region	12,060	13,085	15,169	17,568	20,278	23,033
CAR	Cordillera Administrative	2,159	2,270	2,541	2,830	3,275	3,819
I	Ilocos	324	362	430	519	632	672
II	Cagayan Valley	539	601	703	815	949	1,051
III	Central Luzon	4,411	4,922	5,700	6,769	8,449	9,178
IV	Southern Tagalog	10,944	12,083	13,819	16,218	19,734	21,419
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	3,439	3,769	4,177	4,927	5,715	6,208
VI	Western Visayas	1,410	1,564	1,828	2,143	2,507	2,684
VII	Central Visayas	2,985	3,350	3,890	4,532	5,262	5,690
VIII	Eastern Visayas	969	1,080	1,258	1,491	1,769	2,009
IX	Zamboanga Peninsula	434	483	546	623	716	790
X	Northern Mindanao	2,118	2,371	2,648	1,880	2,159	2,263
XI	Davao Region	540	600	714	877	1,009	1,167
XII	SOCCSKSARGEN	1,715	1,925	2,254	2,643	3,069	3,370
XIII	Caraga	...	...	...	1,050	1,150	1,346
ARMM	Muslim Mindanao	848	945	1,049	1,169	1,302	1,421

<sup>a</sup> Data are as of July 2009.

Note: Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

**Table 3.44**  
**GROSS VALUE ADDED IN ELECTRICITY, GAS AND WATER BY REGION**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	23,061	26,061	28,008	29,357	30,315	31,259
NCR	National Capital Region	6,495	7,206	7,729	8,078	8,226	8,660
CAR	Cordillera Administrative	1,105	1,199	1,284	1,322	1,348	1,357
I	Ilocos	158	183	196	209	222	231
II	Cagayan Valley	272	312	330	340	348	357
III	Central Luzon	2,273	2,595	2,808	2,973	3,162	3,203
IV	Southern Tagalog	5,758	6,551	7,083	7,440	7,858	7,981
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	1,795	2,043	2,202	2,326	2,340	2,435
VI	Western Visayas	793	912	974	1,028	1,044	1,061
VII	Central Visayas	1,362	1,566	1,668	1,751	1,769	1,826
VIII	Eastern Visayas	476	545	574	616	662	693
IX	Zamboanga Peninsula	190	217	231	236	240	245
X	Northern Mindanao	1,018	1,166	1,252	968	973	1,025
XI	Davao Region	227	255	272	235	244	260
XII	SOCCSKSARGEN	744	859	922	969	986	1,001
XIII	Caraga	...	...	...	372	393	405
ARMM	Muslim Mindanao	395	452	483	493	497	521

<sup>a</sup> Data are as of July 2009.

Note: Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

**Table 3.43 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
97,511	116,319	124,116	137,172	155,819	196,668	216,062	230,908	235,617
26,928	33,131	36,182	40,832	43,710	55,251	61,119	65,723	67,682
4,240	4,935	5,353	5,848	6,864	8,522	8,783	9,806	10,232
887	1,037	1,027	1,124	1,338	1,712	1,786	1,863	2,166
1,155	1,350	1,462	1,625	1,877	2,264	2,696	2,653	2,693
10,764	12,430	13,038	14,412	16,820	20,922	22,605	23,338	21,429
23,130	27,435	...	...	...	...	...	...	...
...	...	19,921	22,031	23,827	28,694	34,866	37,910	33,547
...	...	8,460	9,281	10,026	13,071	14,481	16,396	17,451
6,905	8,071	8,188	9,104	12,299	15,792	15,508	14,383	17,020
2,919	3,518	3,991	4,553	5,916	7,696	8,584	9,660	11,208
6,736	7,992	8,320	9,227	11,212	14,035	14,041	15,155	15,498
2,326	2,726	2,782	3,035	3,202	3,943	4,172	4,372	5,289
865	1,029	1,089	1,184	1,495	2,011	2,338	2,478	2,862
2,496	2,981	6,172	6,265	7,275	8,941	10,579	12,322	13,431
1,300	1,542	1,224	1,414	1,807	2,422	2,547	2,729	3,018
3,770	4,511	2,980	3,078	3,574	4,765	4,889	5,150	5,114
1,589	1,878	1,961	2,151	2,411	3,444	3,610	3,792	3,895
1,499	1,752	1,966	2,006	2,166	3,182	3,458	3,177	3,080

**Table 3.44 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
32,560	32,777	34,172	35,262	36,753	37,663	40,068	42,745	45,869
9,044	9,013	9,354	9,565	9,718	9,922	10,907	11,496	12,866
1,436	1,440	1,523	1,590	1,662	1,639	1,608	1,853	1,978
250	255	265	278	302	311	297	321	349
372	378	392	419	435	429	503	510	533
3,426	3,453	3,830	3,933	4,006	4,000	4,187	4,415	4,570
8,067	8,134	...	...	...	...	...	...	...
...	...	6,017	6,109	6,182	6,113	7,148	8,262	8,498
...	...	2,480	2,520	2,547	2,746	2,946	3,204	3,365
2,597	2,625	2,676	2,885	3,593	3,761	3,410	3,054	3,564
1,084	1,101	1,153	1,222	1,320	1,403	1,503	1,645	1,801
1,934	1,967	2,035	2,087	2,147	2,207	2,152	2,339	2,517
739	749	767	795	784	788	816	840	974
255	260	271	285	307	337	357	369	379
1,063	1,079	1,548	1,648	1,762	1,731	1,941	2,178	2,176
272	277	237	251	268	292	290	305	317
1,052	1,060	568	590	614	665	648	675	665
438	446	458	474	488	573	578	582	593
532	540	599	613	617	745	776	698	723

**Table 3.45**  
**GROSS VALUE ADDED IN SERVICE SECTOR BY REGION**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	769,716	882,657	1,027,238	1,188,973	1,375,048	1,555,337
NCR	National Capital Region	337,960	389,206	453,696	530,104	612,623	701,868
CAR	Cordillera Administrative	9,823	11,284	13,560	15,973	18,570	20,151
I	Ilocos	21,728	24,851	28,892	33,794	39,820	44,819
II	Cagayan Valley	12,629	14,418	16,825	19,904	23,253	25,505
III	Central Luzon	55,062	62,009	71,804	82,399	94,648	105,164
IV	Southern Tagalog	83,196	95,291	111,559	128,134	150,329	171,776
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	21,717	24,551	28,871	34,027	39,929	44,058
VI	Western Visayas	51,617	58,812	68,681	77,354	88,164	97,326
VII	Central Visayas	57,907	66,099	76,057	86,641	99,779	115,038
VIII	Eastern Visayas	15,143	17,240	20,447	23,751	27,365	29,531
IX	Zamboanga Peninsula	14,776	17,306	19,800	22,889	26,699	29,737
X	Northern Mindanao	30,559	34,994	40,618	37,049	41,568	45,930
XI	Davao Region	40,613	46,759	53,557	58,768	67,184	74,252
XII	SOCCSKSARGEN	12,688	14,539	16,651	19,295	21,856	24,187
XIII	Caraga	...	...	...	11,366	14,491	15,768
ARMM	Muslim Mindanao	4,296	5,299	6,220	7,524	8,769	10,226

<sup>a</sup> Data are as of July 2009.

Note: Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

**Table 3.46**  
**GROSS VALUE ADDED IN SERVICE SECTOR BY REGION**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Region/Year		1994	1995	1996	1997	1998	1999
	Philippines	329,006	345,518	367,544	387,458	400,918	417,046
NCR	National Capital Region	134,079	141,362	150,868	160,478	165,457	173,563
CAR	Cordillera Administrative	3,902	4,042	4,365	4,626	4,856	4,906
I	Ilocos	9,308	9,674	10,216	10,836	11,364	11,841
II	Cagayan Valley	5,279	5,506	5,835	6,151	6,435	6,553
III	Central Luzon	25,536	26,639	28,146	29,186	30,230	30,740
IV	Southern Tagalog	36,173	38,096	40,623	42,726	44,874	47,292
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	9,519	9,746	10,286	10,801	11,313	11,552
VI	Western Visayas	24,179	25,250	27,017	28,015	28,847	29,380
VII	Central Visayas	27,435	29,026	30,816	32,422	33,537	35,004
VIII	Eastern Visayas	6,331	6,493	6,857	7,090	7,323	7,393
IX	Zamboanga Peninsula	6,605	6,890	7,243	7,580	7,911	8,255
X	Northern Mindanao	14,479	15,201	16,142	13,824	13,987	14,541
XI	Davao Region	18,674	19,699	20,847	21,186	21,736	22,451
XII	SOCCSKSARGEN	5,667	5,887	6,161	6,362	6,458	6,685
XIII	Caraga	...	...	...	3,921	4,268	4,407
ARMM	Muslim Mindanao	1,842	2,007	2,122	2,253	2,320	2,484

<sup>a</sup> Data are as of July 2009.

Note: Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

**Table 3.45 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
1,743,428	1,933,241	2,103,388	2,305,562	2,593,032	2,930,520	3,268,012	3,605,919	3,971,031
784,552	875,916	950,996	1,055,900	1,208,954	1,385,434	1,557,045	1,729,135	1,897,919
22,506	24,943	27,287	29,345	32,405	36,497	39,816	42,883	48,160
50,407	55,211	59,146	64,001	70,738	78,680	86,386	92,870	102,735
28,186	30,436	32,697	36,011	38,197	41,661	45,219	48,396	52,696
118,099	128,478	142,506	155,377	171,414	190,905	212,027	231,977	262,785
192,865	215,049	...	...	...	...	...	...	...
...	...	206,294	221,746	248,410	274,599	305,014	334,845	363,958
...	...	21,861	23,345	24,906	27,415	30,170	33,418	36,967
49,694	54,835	60,052	64,906	70,438	76,818	82,277	89,195	99,055
107,414	118,483	131,228	143,207	160,089	181,996	204,369	227,013	248,883
133,048	149,910	163,143	176,964	199,556	224,839	250,616	281,120	305,707
32,593	35,370	40,233	43,062	46,043	50,760	54,423	58,653	64,522
33,479	36,140	38,868	42,301	46,690	51,917	56,507	60,484	67,001
51,044	56,264	71,780	78,467	87,147	99,817	113,003	126,049	141,501
82,711	89,634	81,636	89,050	100,304	111,961	124,972	136,207	152,405
27,705	30,682	40,442	43,468	46,951	52,002	57,073	60,974	67,533
17,618	19,753	20,915	22,651	24,064	26,712	29,098	31,397	35,778
11,510	12,138	14,304	15,761	16,725	18,509	19,999	21,304	23,424

**Table 3.46 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
435,462	453,982	477,106	506,313	545,458	583,617	621,564	672,115	694,530
181,683	190,126	198,923	212,308	232,153	252,540	271,334	295,687	306,401
5,058	5,291	5,570	5,849	6,215	6,594	6,919	7,318	7,724
12,471	12,904	13,390	14,083	14,879	15,643	16,392	17,275	17,993
6,797	6,955	7,360	7,820	8,126	8,424	8,733	9,130	9,367
31,813	32,713	34,359	36,173	38,162	39,942	42,252	45,547	47,031
49,890	52,338	...	...	...	...	...	...	...
...	...	50,511	52,981	56,291	59,409	63,056	67,860	69,930
...	...	5,629	5,932	6,193	6,466	6,764	7,378	7,692
11,986	12,487	13,192	13,850	14,512	15,066	15,475	16,421	17,110
30,145	31,303	33,518	35,885	38,998	41,711	44,559	48,380	49,441
36,808	38,687	40,943	43,488	47,314	50,726	54,032	59,566	61,376
7,601	7,771	8,422	8,833	9,255	9,710	10,018	10,571	10,939
8,629	8,846	9,168	9,729	10,302	10,862	11,357	11,923	12,306
14,913	15,637	19,154	20,309	21,605	23,001	24,779	26,774	27,383
23,516	24,201	19,102	20,264	21,789	22,770	24,236	25,669	26,567
7,060	7,359	9,931	10,402	10,919	11,551	12,145	12,711	13,056
4,558	4,834	5,000	5,287	5,503	5,786	5,993	6,262	6,444
2,535	2,532	2,935	3,120	3,242	3,415	3,519	3,643	3,767

**Table 3.47**  
**PER CAPITA GROSS REGIONAL DOMESTIC PRODUCT**  
**1994 to 2008**  
**(In current pesos)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	24,670	27,124	30,208	33,004	35,461	38,770
NCR	National Capital Region	61,536	68,429	77,144	87,255	95,191	104,592
CAR	Cordillera Administrative	25,806	28,912	31,763	37,453	42,166	49,525
I	Ilocos	12,577	14,589	16,720	18,935	19,234	22,121
II	Cagayan Valley	13,213	14,882	16,408	18,538	18,225	22,228
III	Central Luzon	20,499	22,316	24,844	27,027	27,022	29,284
IV	Southern Tagalog	26,543	28,210	30,883	33,031	35,760	38,101
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	11,518	12,447	13,671	15,462	15,824	17,112
VI	Western Visayas	19,671	21,464	24,359	24,804	26,782	29,318
VII	Central Visayas	21,018	23,008	26,065	28,858	31,494	35,018
VIII	Eastern Visayas	12,665	13,568	15,418	17,793	18,019	19,332
IX	Zamboanga Peninsula	16,992	18,306	19,082	20,393	20,803	22,050
X	Northern Mindanao	21,837	23,761	26,092	37,353	36,729	38,967
XI	Davao Region	22,150	24,508	27,075	25,923	33,538	37,011
XII	SOCCSKSARGEN	19,595	22,943	25,141	26,720	26,846	29,099
XIII	Caraga	...	...	...	16,067	16,998	17,398
ARMM	Muslim Mindanao	7,720	9,047	9,488	11,045	11,941	12,247

<sup>a</sup> Data are as of July 2009.

Source: National Statistical Coordination Board.

**Table 3.48**  
**PER CAPITA GROSS REGIONAL DOMESTIC PRODUCT**  
**1994 to 2008**  
**(In constant 1985 pesos)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	11,168	11,417	11,810	12,147	11,816	11,958
NCR	National Capital Region	25,493	26,559	27,521	28,781	28,164	28,251
CAR	Cordillera Administrative	12,271	12,087	12,389	14,091	14,238	16,294
I	Ilocos	5,638	6,010	6,125	6,400	6,701	6,527
II	Cagayan Valley	5,824	5,950	6,022	6,506	6,041	7,231
III	Central Luzon	10,763	10,951	11,189	11,513	10,511	10,513
IV	Southern Tagalog	12,716	12,915	13,537	13,788	13,277	13,180
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	5,258	5,238	5,372	5,566	5,371	5,352
VI	Western Visayas	9,464	9,358	9,726	9,616	9,482	9,870
VII	Central Visayas	9,621	9,914	10,500	10,884	10,885	11,046
VIII	Eastern Visayas	5,336	5,378	5,542	5,681	5,565	5,638
IX	Zamboanga Peninsula	7,507	7,548	8,323	8,180	8,166	8,012
X	Northern Mindanao	9,917	10,184	10,131	14,663	12,313	12,496
XI	Davao Region	10,254	10,148	10,321	9,704	10,742	11,046
XII	SOCCSKSARGEN	8,953	9,285	9,584	9,600	9,180	9,298
XIII	Caraga	...	...	...	6,293	5,730	5,592
ARMM	Muslim Mindanao	3,612	3,866	3,913	3,924	3,933	4,037

<sup>a</sup> Data are as of July 2009.

Source: National Statistical Coordination Board.

**Table 3.47 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
43,685	46,207	49,449	52,718	58,301	63,851	69,346	74,936	82,063
118,259	127,684	135,752	148,743	166,330	186,880	205,177	223,288	244,154
58,069	59,061	64,176	66,749	72,203	76,180	82,532	85,458	89,832
24,532	25,199	27,145	27,943	30,737	33,376	36,002	38,019	41,789
26,153	26,840	27,026	26,829	30,845	30,782	33,821	36,675	40,692
32,711	33,708	37,129	39,407	42,348	46,096	49,337	52,122	58,532
39,556	42,547	...	...	...	...	#DIV/0!	#DIV/0!	#DIV/0!
...	...	46,273	50,997	55,350	58,961	63,434	67,167	70,384
...	...	34,440	36,538	38,747	43,161	45,427	49,716	56,756
18,426	19,501	21,230	21,991	24,293	26,312	27,989	31,272	34,496
35,140	37,154	40,652	42,556	46,963	51,693	56,530	61,365	68,869
41,238	43,863	46,624	48,573	54,227	59,533	64,266	69,819	75,196
22,365	23,192	25,047	25,743	29,019	31,064	33,487	33,617	38,771
25,190	28,738	30,691	31,946	34,707	38,341	41,914	46,155	51,838
45,134	37,369	49,102	52,436	58,429	63,255	69,264	76,188	86,832
37,438	53,879	44,977	48,176	54,485	59,751	64,532	71,222	79,878
32,460	27,454	37,598	39,960	45,096	47,928	52,395	58,083	64,363
23,264	23,159	24,250	12,193	26,468	28,639	32,692	39,976	40,745
12,906	10,102	11,772	24,531	14,054	15,206	16,307	16,844	18,446

**Table 3.48 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
12,670	12,597	12,900	13,252	13,814	14,209	14,673	15,405	15,686
29,785	29,820	30,161	31,730	33,957	35,983	37,868	40,241	41,624
18,054	17,442	17,827	17,848	18,190	17,954	18,209	19,099	19,043
7,057	6,972	7,175	7,209	7,445	7,680	7,989	8,277	8,289
8,013	7,881	7,634	7,590	8,166	7,690	8,131	8,500	8,518
10,810	10,525	10,930	11,092	11,077	11,145	11,405	11,838	12,049
12,521	12,632	...	...	...	...	...	...	...
...	...	13,388	13,853	14,102	14,130	14,371	14,800	14,759
...	...	11,549	12,120	12,295	12,742	12,604	13,482	13,546
5,781	5,837	6,071	6,214	6,445	6,647	6,691	7,058	7,222
10,996	11,083	11,432	11,699	12,364	12,733	13,101	13,834	14,166
12,005	12,026	12,157	12,419	13,046	13,550	13,918	14,816	15,008
6,280	6,169	6,254	6,362	6,564	6,641	6,847	6,915	7,020
8,718	9,349	9,332	9,482	9,678	10,143	10,150	10,669	10,684
13,585	10,719	13,713	13,904	14,610	14,942	15,670	16,527	17,050
11,865	16,314	12,270	12,842	13,471	13,795	14,161	14,846	15,153
9,871	7,793	10,854	11,112	11,506	11,502	11,987	12,499	12,792
6,929	6,718	6,600	6,516	6,593	6,727	7,042	7,441	7,534
3,795	2,909	3,271	3,290	3,383	3,433	3,480	3,585	3,572

**Table 3.49**  
**EXPENDITURES ON GROSS REGIONAL DOMESTIC PRODUCT**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	1,692,932	1,905,951	2,171,922	2,426,743	2,665,060	2,976,905
NCR	National Capital Region	548,782	623,939	717,590	827,616	920,400	1,030,546
CAR	Cordillera Administrative	33,497	38,453	43,262	52,210	60,128	72,208
I	Ilocos	49,731	58,810	68,671	79,225	81,938	95,917
II	Cagayan Valley	35,002	40,374	45,533	52,574	52,816	65,773
III	Central Luzon	143,552	159,939	182,007	202,295	206,531	228,470
IV	Southern Tagalog	250,808	273,578	307,566	337,572	374,766	409,239
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	50,575	55,885	62,669	72,317	75,498	83,234
VI	Western Visayas	118,577	132,112	153,021	158,971	175,019	195,317
VII	Central Visayas	108,493	121,438	140,544	158,893	176,999	200,795
VIII	Eastern Visayas	43,644	47,854	55,643	65,693	68,005	74,544
IX	Zamboanga Peninsula	47,816	52,904	56,636	62,097	64,948	70,559
X	Northern Mindanao	87,479	97,682	110,107	101,226	101,996	110,861
XI	Davao Region	113,563	129,205	146,721	129,669	172,151	194,865
XII	SOCCSKSARGEN	45,559	54,788	61,620	67,174	69,183	76,821
XIII	Caraga	...	...	...	35,057	38,041	39,894
ARMM	Muslim Mindanao	15,856	18,991	20,332	24,155	26,641	27,862

<sup>a</sup> Data are as of August 2009.

Note: Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

**Table 3.50**  
**EXPENDITURES ON GROSS REGIONAL DOMESTIC PRODUCT**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	766,368	802,224	849,121	893,151	888,001	918,161
NCR	National Capital Region	227,348	242,167	256,000	272,991	272,316	278,353
CAR	Cordillera Administrative	15,928	16,075	16,873	19,643	20,303	23,757
I	Ilocos	22,295	24,225	25,155	26,776	28,548	28,300
II	Cagayan Valley	15,428	16,142	16,712	18,450	17,506	21,396
III	Central Luzon	75,371	78,487	81,970	86,177	80,339	82,025
IV	Southern Tagalog	120,155	125,248	134,814	140,913	139,144	141,561
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	23,087	23,517	24,625	26,041	25,626	26,030
VI	Western Visayas	57,050	57,597	61,098	61,627	61,962	65,755
VII	Central Visayas	49,663	52,327	56,615	59,926	61,174	63,341
VIII	Eastern Visayas	18,387	18,969	20,000	20,973	21,001	21,738
IX	Zamboanga Peninsula	21,125	21,813	24,702	24,909	25,493	25,640
X	Northern Mindanao	39,726	41,866	42,752	39,736	34,192	35,552
XI	Davao Region	52,570	53,501	55,929	48,541	55,141	58,159
XII	SOCCSKSARGEN	20,815	22,174	23,491	24,135	23,656	24,547
XIII	Caraga	...	...	...	13,731	12,825	12,823
ARMM	Muslim Mindanao	7,420	8,116	8,386	8,582	8,775	9,183

<sup>a</sup> Data are as of August 2009.

Source: National Statistical Coordination Board.

**Table 3.49 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
3,354,727	3,631,474	3,963,873	4,316,402	4,871,555	5,444,039	6,031,164	6,647,338	7,423,213
1,179,471	1,301,989	1,412,565	1,556,808	1,767,750	2,015,929	2,245,513	2,478,453	2,747,388
79,541	82,332	90,837	97,668	107,930	116,311	128,709	136,084	146,030
103,376	107,980	118,041	125,578	141,003	156,290	172,015	185,351	207,856
73,830	77,166	78,980	79,931	93,538	94,993	106,164	117,155	132,253
263,944	286,750	320,096	347,426	381,359	423,884	463,040	499,167	571,867
469,477	513,458	...	...	...	...	...	...	...
...	...	467,057	518,131	576,035	628,255	691,636	749,106	802,571
...	...	83,243	91,755	99,956	114,351	123,598	138,831	162,652
86,430	93,099	102,983	109,805	123,662	136,557	148,046	168,629	189,630
218,779	234,555	259,753	281,441	316,689	355,444	396,409	438,738	502,045
236,043	256,508	278,045	296,491	337,833	378,504	416,946	462,187	507,886
81,003	85,393	93,600	99,350	114,316	124,904	137,405	140,754	165,668
78,196	83,770	90,546	96,772	107,301	120,954	134,934	151,601	173,725
124,525	134,864	179,516	197,102	224,322	247,997	277,269	311,435	362,444
195,198	203,876	172,634	187,341	215,392	240,199	263,755	295,879	337,310
84,720	91,065	128,429	139,167	160,739	174,855	195,570	221,755	251,259
48,907	49,513	34,899	54,738	60,189	66,391	77,241	96,277	99,985
31,285	29,155	52,649	36,898	43,541	48,221	52,914	55,933	62,641

**Table 3.50 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
972,961	990,044	1,034,095	1,085,072	1,154,295	1,211,452	1,276,156	1,366,493	1,418,952
297,065	304,071	313,842	332,102	360,893	388,160	414,438	446,669	468,382
24,730	24,314	25,233	26,115	27,190	27,412	28,397	30,413	30,957
29,737	29,874	31,203	32,397	34,153	35,965	38,173	40,351	41,230
22,619	22,658	22,310	22,612	24,763	23,732	25,524	27,154	27,684
87,227	89,539	94,226	97,794	99,754	102,486	107,039	113,374	117,724
148,608	152,442	...	...	...	...	...	...	...
...	...	135,137	140,746	146,760	150,558	156,688	165,060	168,300
...	...	27,915	30,437	31,716	33,759	34,293	37,649	38,820
27,117	27,864	29,452	31,027	32,811	34,496	35,394	38,060	39,702
68,461	69,965	73,045	77,370	83,375	87,553	91,866	98,907	103,272
68,715	70,326	72,496	75,803	81,274	86,151	90,298	98,080	101,366
22,746	22,716	23,373	24,552	25,857	26,702	28,094	28,955	29,998
27,064	27,252	27,533	28,722	29,920	31,997	32,676	35,042	35,806
37,481	38,684	50,133	52,263	56,090	58,582	62,729	67,557	71,170
61,864	61,733	47,095	49,940	53,254	55,455	57,878	61,676	63,987
25,762	25,849	37,076	38,698	41,010	41,961	44,741	47,722	49,939
14,566	14,363	9,696	14,539	14,994	15,594	16,637	17,921	18,487
9,200	8,396	14,330	9,956	10,481	10,888	11,291	11,904	12,129

**Table 3.51**  
**PERSONAL CONSUMPTION EXPENDITURES BY REGION**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	1,258,750	1,411,904	1,595,346	1,762,008	1,980,088	2,161,645
NCR	National Capital Region	342,173	387,104	436,747	486,841	554,937	609,724
CAR	Cordillera Administrative	21,212	23,862	26,962	29,261	32,290	35,676
I	Ilocos	58,172	66,105	79,608	89,018	101,185	111,198
II	Cagayan Valley	40,784	45,747	51,690	56,471	62,363	68,325
III	Central Luzon	144,272	158,698	178,932	195,961	218,216	236,018
IV	Southern Tagalog	179,247	200,186	224,227	249,079	281,372	308,630
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	60,401	66,783	76,160	83,679	93,435	101,390
VI	Western Visayas	96,546	107,043	117,823	126,275	137,571	150,271
VII	Central Visayas	65,707	73,701	83,210	92,206	103,883	114,288
VIII	Eastern Visayas	40,881	46,518	53,389	59,002	64,872	70,522
IX	Zamboanga Peninsula	32,854	36,692	41,639	46,638	53,107	58,641
X	Northern Mindanao	51,771	58,321	65,948	51,935	57,729	62,112
XI	Davao Region	75,825	86,938	97,347	97,759	109,759	116,110
XII	SOCCSKSARGEN	30,275	33,000	37,333	40,443	44,548	47,665
XIII	Caraga	...	...	...	30,742	35,037	38,803
ARMM	Muslim Mindanao	18,630	21,207	24,333	26,697	29,782	32,272

<sup>a</sup> Data are as of August 2009.

Source: National Statistical Coordination Board.

**Table 3.52**  
**PERSONAL CONSUMPTION EXPENDITURES BY REGION**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	600,106	622,985	651,790	684,316	707,904	726,578
NCR	National Capital Region	148,931	155,634	163,115	171,848	179,609	187,943
CAR	Cordillera Administrative	10,503	11,018	11,499	12,064	12,498	12,763
I	Ilocos	30,308	32,100	35,737	37,914	39,477	40,346
II	Cagayan Valley	20,761	21,918	22,515	23,386	23,863	23,999
III	Central Luzon	69,244	71,064	74,107	77,028	78,730	80,186
IV	Southern Tagalog	83,204	86,650	91,009	95,192	98,843	100,908
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	29,431	29,564	30,357	31,964	33,105	33,462
VI	Western Visayas	47,601	48,999	51,119	52,545	53,650	54,781
VII	Central Visayas	32,449	33,905	35,473	37,012	38,112	38,988
VIII	Eastern Visayas	20,366	21,035	21,642	23,587	24,199	24,417
IX	Zamboanga Peninsula	16,651	16,887	17,341	18,899	19,819	20,592
X	Northern Mindanao	26,663	27,246	28,232	21,554	21,950	22,477
XI	Davao Region	40,103	42,356	43,991	41,758	43,206	44,113
XII	SOCCSKSARGEN	14,917	15,126	15,915	16,542	16,856	17,195
XIII	Caraga	...	...	...	12,960	13,708	14,072
ARMM	Muslim Mindanao	8,973	9,483	9,737	10,062	10,279	10,337

<sup>a</sup> Data are as of August 2009.

Source: National Statistical Coordination Board.

**Table 3.51 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
2,335,535	2,565,022	2,750,994	2,988,240	3,346,716	3,772,249	4,229,502	4,611,884	5,281,072
675,517	747,917	811,643	892,811	1,014,868	1,168,491	1,331,482	1,464,110	1,637,020
37,564	40,360	41,795	44,538	49,646	54,354	60,790	65,438	73,949
116,484	125,976	134,550	142,910	155,889	180,706	206,433	223,252	253,669
70,443	73,801	75,764	78,999	88,773	96,544	109,689	117,508	136,443
252,015	270,053	287,095	304,857	334,679	369,241	408,110	440,195	509,755
337,455	387,271	...	...	...	...	...	...	...
...	...	364,314	386,529	425,134	467,603	516,177	552,511	624,294
...	...	48,790	55,769	59,644	66,905	75,430	80,844	95,093
108,034	120,507	130,031	141,621	161,950	183,750	200,752	215,865	245,787
158,313	170,871	183,679	202,441	227,549	256,257	282,151	305,698	365,302
124,241	137,083	146,254	159,660	181,079	203,296	225,344	245,218	282,381
73,616	78,222	81,620	90,903	99,880	110,183	124,355	136,348	162,280
62,679	67,100	67,045	73,090	80,342	92,195	101,541	114,268	134,084
66,918	73,188	98,983	108,513	121,372	134,801	151,258	170,452	203,745
124,021	133,623	99,483	110,039	129,045	147,235	163,721	178,141	206,504
50,730	54,651	81,610	89,542	100,157	109,958	124,717	139,531	163,528
41,544	45,395	50,641	52,037	56,957	63,142	69,655	74,294	86,134
35,961	39,005	47,698	53,981	59,754	67,586	77,899	88,212	101,103

**Table 3.52 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
752,066	779,011	810,785	853,598	903,814	947,506	999,728	1,058,176	1,107,569
196,972	206,833	217,381	230,644	248,585	264,093	281,164	300,654	317,812
13,052	13,269	13,519	13,797	14,351	14,687	15,564	16,417	16,882
41,644	42,858	44,842	46,441	47,796	50,813	54,573	57,461	59,501
24,237	24,497	24,835	25,338	27,381	27,927	29,856	31,193	32,437
82,915	86,269	91,112	93,882	96,995	100,366	104,776	109,922	114,084
104,512	108,260	...	...	...	...	...	...	...
...	...	87,735	90,533	94,501	97,469	101,375	105,532	111,234
...	...	22,353	24,966	25,746	26,977	28,690	29,706	31,311
33,976	35,330	36,935	39,008	41,912	44,680	46,209	47,964	49,586
56,028	57,111	59,705	63,643	68,310	71,728	75,476	79,308	83,513
39,857	40,805	42,161	44,321	47,736	50,427	52,743	56,063	57,902
24,905	25,373	25,771	27,978	29,284	30,432	32,349	34,366	35,251
21,462	22,108	21,671	22,951	23,767	25,337	26,256	28,512	29,304
23,246	23,947	31,196	32,968	34,545	35,712	37,643	40,784	43,235
46,009	47,143	33,205	35,789	38,850	40,838	42,879	45,277	47,416
17,878	18,763	28,620	30,341	31,911	32,886	35,416	38,254	40,321
14,752	15,527	13,865	16,759	17,256	17,673	18,384	19,138	19,746
10,620	10,917	15,880	14,241	14,887	15,462	16,374	17,627	18,033

**Table 3.53**  
**GOVERNMENT CONSUMPTION EXPENDITURES BY REGION**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	182,776	217,045	259,501	319,935	354,406	389,238
NCR	National Capital Region	92,722	109,898	128,246	153,896	165,529	190,593
CAR	Cordillera Administrative	3,154	3,716	4,683	5,884	6,958	7,186
I	Ilocos	6,705	7,897	9,303	11,763	13,279	13,939
II	Cagayan Valley	4,788	5,555	6,870	8,674	9,816	10,221
III	Central Luzon	9,500	11,064	13,101	16,713	18,810	20,076
IV	Southern Tagalog	12,999	15,199	19,158	24,269	28,008	29,719
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	6,572	7,830	9,691	12,365	14,155	14,373
VI	Western Visayas	8,743	10,256	12,914	16,184	18,497	18,984
VII	Central Visayas	7,261	8,437	9,992	12,572	14,456	15,053
VIII	Eastern Visayas	5,903	6,893	8,590	10,740	12,192	12,267
IX	Zamboanga Peninsula	4,814	5,817	6,912	8,669	9,583	9,995
X	Northern Mindanao	5,986	7,457	7,660	8,837	9,102	9,395
XI	Davao Region	6,322	8,125	9,215	12,004	13,544	15,074
XII	SOCCSKSARGEN	4,674	5,625	6,552	8,068	8,306	8,770
XIII	Caraga	...	...	2,643	4,572	6,714	7,093
ARMM	Muslim Mindanao	2,635	3,274	3,970	4,723	5,457	6,499

<sup>a</sup> Data are as of August 2009.

Source: National Statistical Coordination Board.

**Table 3.54**  
**GOVERNMENT CONSUMPTION EXPENDITURES BY REGION**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	62,343	65,810	68,527	71,704	70,305	75,037
NCR	National Capital Region	31,626	33,322	33,866	34,491	32,837	36,742
CAR	Cordillera Administrative	1,076	1,127	1,237	1,319	1,380	1,385
I	Ilocos	2,287	2,394	2,457	2,636	2,634	2,687
II	Cagayan Valley	1,633	1,684	1,814	1,944	1,947	1,970
III	Central Luzon	3,240	3,355	3,460	3,746	3,731	3,870
IV	Southern Tagalog	4,434	4,609	5,059	5,439	5,556	5,729
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	2,242	2,374	2,559	2,771	2,808	2,771
VI	Western Visayas	2,982	3,110	3,410	3,627	3,669	3,660
VII	Central Visayas	2,476	2,558	2,639	2,818	2,868	2,902
VIII	Eastern Visayas	2,013	2,090	2,268	2,407	2,418	2,365
IX	Zamboanga Peninsula	1,642	1,764	1,825	1,943	1,901	1,927
X	Northern Mindanao	2,042	2,261	2,023	1,980	1,806	1,811
XI	Davao Region	2,156	2,464	2,434	2,690	2,687	2,906
XII	SOCCSKSARGEN	1,594	1,706	1,730	1,808	1,648	1,691
XIII	Caraga	...	...	698	1,025	1,332	1,367
ARMM	Muslim Mindanao	899	993	1,048	1,059	1,083	1,253

<sup>a</sup> Data are as of August 2009.

Source: National Statistical Coordination Board.

**Table 3.53 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
438,859	444,834	456,904	477,411	492,110	527,045	589,930	653,760	716,544
202,814	201,913	191,869	199,212	207,996	223,874	248,668	272,595	295,246
8,838	9,068	9,710	10,501	10,352	10,981	12,368	12,914	14,419
16,571	16,778	17,431	18,463	18,808	19,842	22,265	23,907	25,868
11,925	12,212	13,311	14,467	14,851	15,711	17,765	18,823	20,765
24,083	24,985	28,859	29,791	29,967	33,294	37,639	42,909	47,834
35,517	37,101	...	...	...	...	...	...	...
...	...	30,674	31,218	31,823	34,636	38,969	46,845	49,157
...	...	9,843	10,514	10,705	11,644	13,116	15,553	17,320
16,841	17,492	18,663	19,553	19,957	21,135	23,777	26,162	28,211
22,595	24,078	25,245	26,965	27,327	29,203	32,508	34,319	37,748
17,465	17,537	18,658	19,305	20,684	21,904	24,796	28,166	31,250
14,352	14,294	16,567	17,273	17,421	18,625	20,479	21,628	24,877
11,511	11,584	13,164	13,716	14,111	15,077	16,751	18,220	20,723
10,737	11,046	13,650	13,875	14,679	15,804	17,906	20,586	23,068
17,926	17,890	15,595	16,957	17,454	17,927	20,383	24,267	27,070
11,238	11,570	13,377	13,813	13,901	14,758	16,647	18,277	20,426
8,393	9,570	10,329	10,074	10,288	10,977	11,933	12,860	14,787
8,053	7,718	9,959	11,716	11,785	11,653	13,961	15,728	17,775

**Table 3.54 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
79,649	75,413	72,526	74,419	75,455	77,198	85,208	90,810	93,746
36,809	34,231	30,456	31,053	31,892	32,791	35,517	37,758	39,276
1,604	1,537	1,541	1,637	1,587	1,608	1,788	1,848	1,924
3,007	2,844	2,767	2,878	2,884	2,906	3,164	3,344	3,401
2,164	2,070	2,113	2,255	2,277	2,301	2,543	2,653	2,707
4,371	4,236	4,581	4,644	4,595	4,877	5,596	5,993	6,192
6,446	6,290	...	...	...	...	...	...	...
...	...	4,869	4,866	4,879	5,073	5,829	6,447	6,533
...	...	1,562	1,639	1,641	1,705	1,971	2,143	2,240
3,056	2,965	2,962	3,048	3,060	3,096	3,371	3,627	3,686
4,101	4,082	4,007	4,203	4,190	4,277	4,619	4,866	4,935
3,170	2,973	2,962	3,009	3,172	3,208	3,638	3,933	4,067
2,605	2,423	2,630	2,693	2,671	2,728	2,837	2,990	3,099
2,089	1,964	2,090	2,138	2,164	2,208	2,393	2,528	2,594
1,949	1,873	2,167	2,163	2,251	2,315	2,638	2,826	2,933
3,253	3,033	2,476	2,643	2,676	2,626	3,072	3,354	3,519
2,040	1,961	2,123	2,153	2,131	2,162	2,430	2,562	2,627
1,523	1,622	1,640	1,570	1,577	1,608	1,716	1,810	1,855
1,462	1,308	1,581	1,826	1,807	1,707	2,087	2,129	2,157

**Table 3.55**  
**GROSS VALUE IN CONSTRUCTION BY REGION**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	165,202	183,740	230,508	270,446	271,340	275,906
NCR	National Capital Region	53,913	60,632	73,763	84,077	57,510	55,830
CAR	Cordillera Administrative	2,809	2,593	3,669	5,651	7,906	11,245
I	Ilocos	5,810	9,894	9,284	9,900	18,290	16,329
II	Cagayan Valley	4,876	3,167	7,272	7,414	8,169	10,660
III	Central Luzon	17,898	15,940	24,472	21,902	22,509	22,079
IV	Southern Tagalog	27,730	34,181	34,286	43,034	44,118	43,757
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	6,779	6,015	8,658	10,908	10,570	10,618
VI	Western Visayas	7,081	7,435	9,929	10,989	14,353	16,032
VII	Central Visayas	10,225	10,198	16,335	20,142	23,636	22,997
VIII	Eastern Visayas	4,386	5,237	8,686	8,917	9,891	12,448
IX	Zamboanga Peninsula	3,500	3,347	4,841	5,815	7,386	8,942
X	Northern Mindanao	6,584	9,084	8,103	10,681	11,559	9,748
XI	Davao Region	9,404	10,445	11,674	15,089	16,078	15,656
XII	SOCCSKSARGEN	3,131	4,234	4,614	6,436	7,548	6,942
XIII	Caraga	...	...	3,037	5,362	6,570	7,217
ARMM	Muslim Mindanao	1,078	1,338	1,885	4,128	5,246	5,405

<sup>a</sup> Data are as of August 2009.

Source: National Statistical Coordination Board.

**Table 3.56**  
**GROSS VALUE IN CONSTRUCTION BY REGION**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	72,858	78,627	91,115	104,404	98,831	98,571
NCR	National Capital Region	23,129	25,533	28,500	32,056	20,493	19,548
CAR	Cordillera Administrative	1,268	1,120	1,470	2,257	2,986	4,033
I	Ilocos	2,553	4,220	3,645	3,796	6,550	5,696
II	Cagayan Valley	2,244	1,422	2,983	2,987	3,104	3,942
III	Central Luzon	8,040	6,908	9,814	8,447	8,201	7,944
IV	Southern Tagalog	12,464	14,856	13,848	16,476	16,031	15,717
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	3,031	2,577	3,448	4,260	3,884	3,833
VI	Western Visayas	3,071	3,117	3,864	4,231	5,228	5,642
VII	Central Visayas	4,393	4,212	6,221	7,484	8,275	7,963
VIII	Eastern Visayas	1,934	2,217	3,435	3,489	3,680	4,556
IX	Zamboanga Peninsula	1,586	1,456	1,950	2,318	2,801	3,324
X	Northern Mindanao	2,880	3,850	3,188	4,146	4,214	3,517
XI	Davao Region	4,355	4,710	4,881	6,130	6,116	5,697
XII	SOCCSKSARGEN	1,424	1,854	1,879	2,571	2,850	2,540
XIII	Caraga	...	...	1,233	2,116	2,438	2,623
ARMM	Muslim Mindanao	485	574	757	1,640	1,979	1,996

<sup>a</sup> Data are as of August 2009.

Source: National Statistical Coordination Board.

**Table 3.55 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
367,809	307,401	325,141	335,841	369,053	365,910	415,286	516,415	597,189
80,400	65,070	56,168	58,944	65,099	68,399	79,997	104,999	117,345
18,396	12,779	13,418	12,693	13,899	14,395	15,922	20,132	23,111
18,131	15,823	20,628	18,236	19,819	20,496	23,144	28,164	32,872
16,934	14,867	15,842	15,529	16,477	14,733	16,484	19,793	22,479
28,632	26,635	28,668	40,059	44,208	43,439	47,978	57,487	66,762
46,972	45,599	...	...	...	...	...	...	...
...	...	47,133	43,975	48,961	50,727	56,667	67,512	78,917
...	...	4,680	2,149	2,381	2,309	2,633	3,251	3,833
14,054	11,217	12,605	14,072	15,632	14,803	16,708	24,296	27,800
22,835	18,332	21,550	22,240	24,017	24,063	26,990	32,793	38,304
37,626	33,238	39,274	32,805	36,482	35,987	40,285	48,070	57,106
15,609	11,029	12,343	10,728	11,817	12,111	12,946	15,535	18,382
9,087	5,711	6,236	8,149	8,732	7,803	9,244	12,020	14,353
12,828	11,267	12,712	16,924	18,579	16,468	20,007	25,455	30,881
22,306	18,079	13,165	19,626	21,517	19,455	23,130	29,198	33,060
8,573	5,502	6,624	10,908	12,043	11,185	12,507	15,289	17,045
13,844	11,938	13,516	8,446	9,069	9,216	10,260	11,954	14,394
1,582	315	578	359	321	320	385	465	545

**Table 3.56 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
125,348	97,019	96,337	95,154	94,402	87,501	94,188	112,420	117,551
26,488	19,885	16,627	16,630	16,639	16,563	18,099	22,774	23,404
6,361	4,066	4,031	3,599	3,573	3,438	3,617	4,350	4,524
6,116	4,925	6,109	5,105	5,032	4,888	5,192	6,087	6,375
5,899	4,817	4,890	4,579	4,405	3,625	3,873	4,419	4,503
9,819	8,449	8,532	11,246	11,261	10,404	10,897	12,396	13,110
16,227	14,580	...	...	...	...	...	...	...
...	...	13,755	12,334	12,351	12,161	12,851	14,812	15,543
...	...	1,417	621	622	560	591	700	731
4,835	3,566	3,778	3,992	3,986	3,499	3,753	5,183	5,353
7,780	5,879	6,365	6,308	6,126	5,661	6,092	7,111	7,493
12,731	10,488	11,247	8,982	8,988	8,226	8,861	10,295	11,072
5,408	3,549	3,759	3,103	3,096	2,918	2,985	3,416	3,582
3,202	1,870	1,937	2,445	2,357	1,948	2,193	2,720	2,880
4,413	3,542	3,754	4,830	4,758	3,901	4,517	5,571	5,952
7,747	5,750	3,969	5,736	5,639	4,724	5,342	6,510	6,656
2,980	1,784	2,060	3,269	3,257	2,814	2,995	3,483	3,552
4,794	3,770	3,932	2,269	2,230	2,094	2,243	2,492	2,717
548	102	177	104	83	76	87	100	104

**Table 3.57**  
**GROSS DOMESTIC CAPITAL FORMATION IN DURABLE EQUIPMENT BY REGION**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	207,562	209,772	245,170	284,894	253,349	251,341
NCR	National Capital Region	127,501	126,727	140,878	159,283	148,003	144,317
CAR	Cordillera Administrative	2,305	2,322	2,563	2,852	2,572	2,803
I	Ilocos	1,585	2,276	3,363	3,907	2,772	3,253
II	Cagayan Valley	6,334	6,281	5,494	5,610	4,083	4,554
III	Central Luzon	6,235	6,830	8,608	11,848	10,174	9,590
IV	Southern Tagalog	28,613	28,963	33,770	42,388	35,356	36,081
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	606	587	794	1,170	1,691	1,175
VI	Western Visayas	4,251	4,570	7,485	8,697	5,869	6,325
VII	Central Visayas	9,941	10,114	19,520	23,871	23,162	21,973
VIII	Eastern Visayas	1,077	1,418	2,103	3,025	4,140	3,605
IX	Zamboanga Peninsula	626	483	575	645	512	1,011
X	Northern Mindanao	4,309	4,328	2,489	2,544	1,874	3,116
XI	Davao Region	4,804	4,952	5,272	5,781	5,565	5,018
XII	SOCCSKSARGEN	9,300	9,821	10,420	11,271	5,435	6,648
XIII	Caraga	...	...	1,708	1,792	1,860	1,594
ARMM	Muslim Mindanao	74	99	130	209	280	278

<sup>a</sup> Data are as of August 2009.

Source: National Statistical Coordination Board.

**Table 3.58**  
**GROSS DOMESTIC CAPITAL FORMATION IN DURABLE EQUIPMENT BY REGION**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	91,658	93,701	102,654	112,065	91,837	87,269
NCR	National Capital Region	56,304	56,606	58,986	62,655	53,650	50,109
CAR	Cordillera Administrative	1,018	1,037	1,073	1,122	932	973
I	Ilocos	700	1,017	1,408	1,537	1,005	1,129
II	Cagayan Valley	2,797	2,806	2,300	2,207	1,480	1,581
III	Central Luzon	2,754	3,051	3,604	4,660	3,688	3,330
IV	Southern Tagalog	12,635	12,937	14,140	16,674	12,816	12,528
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	268	262	332	460	613	408
VI	Western Visayas	1,877	2,041	3,134	3,421	2,127	2,196
VII	Central Visayas	4,390	4,518	8,173	9,390	8,396	7,629
VIII	Eastern Visayas	475	634	881	1,190	1,501	1,252
IX	Zamboanga Peninsula	277	216	241	254	186	351
X	Northern Mindanao	1,903	1,933	1,042	1,001	679	1,082
XI	Davao Region	2,121	2,212	2,207	2,274	2,017	1,742
XII	SOCCSKSARGEN	4,107	4,387	4,363	4,433	1,970	2,308
XIII	Caraga	...	...	715	705	674	553
ARMM	Muslim Mindanao	33	44	54	82	101	96

<sup>a</sup> Data are as of August 2009.

Source: National Statistical Coordination Board.

**Table 3.57 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
297,484	294,755	321,056	336,138	351,657	351,859	358,265	381,935	390,557
165,129	164,758	179,815	189,035	202,309	196,721	187,280	209,317	216,943
1,830	1,727	2,047	2,192	2,170	2,143	5,968	2,796	3,256
5,338	5,859	5,794	6,568	6,994	7,821	4,700	5,022	5,002
6,877	6,375	6,908	6,878	7,092	8,186	4,882	5,380	5,630
14,326	14,118	16,099	18,931	18,882	18,023	15,567	13,254	14,130
41,218	40,648	...	...	...	...	...	...	...
...	...	33,203	35,265	35,948	37,897	80,183	85,438	88,059
...	...	11,202	12,135	12,048	11,978	6,575	7,822	6,971
1,094	1,126	1,170	1,119	1,270	1,260	677	711	669
8,973	9,833	10,576	10,524	10,819	13,018	6,437	6,219	6,001
25,412	23,798	26,949	28,715	28,589	29,150	29,917	30,114	29,153
5,754	5,581	5,647	4,427	4,446	4,830	2,723	2,402	2,292
899	902	929	899	903	952	592	572	550
2,796	2,641	6,667	6,039	6,298	6,232	3,835	4,779	4,028
6,832	7,014	3,817	3,684	3,948	3,779	3,127	2,939	2,860
8,464	7,704	6,845	6,197	6,363	6,111	3,430	3,026	2,970
2,184	2,285	2,222	2,436	2,499	2,534	1,637	1,419	1,352
358	385	1,166	1,094	1,078	1,224	734	726	692

**Table 3.58 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
99,119	95,949	100,593	109,869	113,359	105,298	106,641	111,412	113,536
55,020	53,632	56,340	61,787	65,194	58,886	55,780	61,314	63,256
610	562	641	717	700	643	1,876	832	960
1,778	1,907	1,815	2,147	2,254	2,329	1,300	1,407	1,415
2,291	2,075	2,164	2,248	2,287	2,437	1,348	1,513	1,602
4,773	4,596	5,044	6,188	6,091	5,416	4,557	3,788	4,051
13,733	13,232	...	...	...	...	...	...	...
...	...	10,403	11,527	11,593	11,329	24,920	25,735	26,101
...	...	3,510	3,966	3,887	3,594	1,823	2,208	1,968
364	366	366	366	409	376	188	199	188
2,990	3,201	3,314	3,440	3,488	3,871	1,682	1,591	1,605
8,467	7,747	8,444	9,386	9,223	8,735	8,651	8,418	8,226
1,917	1,817	1,769	1,447	1,434	1,443	719	624	618
299	294	291	294	291	285	165	157	155
932	860	2,089	1,974	2,030	1,866	1,079	1,354	1,146
2,276	2,283	1,196	1,204	1,272	1,132	933	847	828
2,820	2,508	2,145	2,026	2,052	1,833	963	836	841
728	744	696	796	806	759	455	389	380
119	125	365	358	348	365	204	199	195

**Table 3.59**  
**GROSS DOMESTIC CAPITAL FORMATION IN BREEDING STOCKS AND  
 ORCHARD DEVELOPMENT BY REGION**  
**1994 to 2008**  
**(In million pesos: at current prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	27,375	29,685	33,067	37,235	38,947	41,002
NCR	National Capital Region	1,926	2,030	2,257	2,428	2,515	2,554
CAR	Cordillera Administrative	780	818	908	978	986	1,029
I	Ilocos	2,354	2,452	2,714	3,022	3,193	3,464
II	Cagayan Valley	1,934	2,228	2,649	3,065	3,181	3,453
III	Central Luzon	2,315	2,578	2,987	3,623	3,772	3,859
IV	Southern Tagalog	3,259	3,626	4,089	4,477	4,815	4,942
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	1,759	2,016	2,253	2,719	2,837	2,994
VI	Western Visayas	1,930	2,027	2,226	2,404	2,498	2,714
VII	Central Visayas	2,005	2,132	2,296	2,620	2,748	2,850
VIII	Eastern Visayas	1,161	1,261	1,385	1,600	1,674	1,713
IX	Zamboanga Peninsula	1,601	1,657	1,794	1,873	1,894	1,940
X	Northern Mindanao	1,644	1,733	1,422	1,762	1,844	1,887
XI	Davao Region	2,182	2,406	2,414	2,764	2,915	3,174
XII	SOCCSKSARGEN	2,004	2,161	2,379	2,601	2,689	2,955
XIII	Caraga	...	...	672	698	733	778
ARMM	Muslim Mindanao	520	559	623	600	655	696

<sup>a</sup> Data are as of August 2009.

Source: National Statistical Coordination Board.

**Table 3.60**  
**GROSS DOMESTIC CAPITAL FORMATION IN BREEDING STOCKS AND  
 ORCHARD DEVELOPMENT BY REGION**  
**1994 to 2008**  
**(In million pesos: at constant 1985 prices)**

Region		1994	1995	1996	1997	1998	1999
	Philippines	11,872	12,339	13,085	14,120	14,161	14,333
NCR	National Capital Region	833	851	892	894	902	907
CAR	Cordillera Administrative	350	360	372	378	373	369
I	Ilocos	1,029	1,045	1,117	1,209	1,208	1,221
II	Cagayan Valley	839	903	982	1,106	1,102	1,159
III	Central Luzon	987	1,033	1,110	1,281	1,293	1,308
IV	Southern Tagalog	1,471	1,549	1,655	1,792	1,786	1,728
IV-A	CALABARZON	...	...	...	...	...	...
IV-B	MIMAROPA	...	...	...	...	...	...
V	Bicol	746	796	847	943	952	977
VI	Western Visayas	850	889	924	957	977	987
VII	Central Visayas	963	1,016	1,080	1,145	1,160	1,151
VIII	Eastern Visayas	519	524	542	582	590	596
IX	Zamboanga Peninsula	602	619	650	685	667	681
X	Northern Mindanao	730	745	620	712	723	739
XI	Davao Region	964	985	929	1,030	1,022	1,058
XII	SOCCSKSARGEN	768	798	864	922	909	942
XIII	Caraga	...	...	266	262	264	277
ARMM	Muslim Mindanao	220	226	233	222	231	234

<sup>a</sup> Data are as of August 2009.

Source: National Statistical Coordination Board.

**Table 3.59 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
45,196	49,135	51,908	54,888	63,356	65,635	73,099	78,889	101,982
2,371	3,048	3,172	698	766	821	903	925	1,114
933	1,215	1,261	1,640	1,729	1,837	1,866	2,125	2,435
3,851	4,084	4,132	4,628	5,327	5,536	5,720	6,365	9,956
3,843	4,070	3,940	4,096	4,326	4,090	4,410	4,509	5,341
4,241	4,646	4,751	4,917	5,391	5,564	5,773	6,174	7,408
5,597	6,013	...	...	...	...	...	...	...
...	...	6,470	5,311	6,224	6,160	6,422	6,917	8,904
...	...	1,254	1,144	1,107	1,168	1,281	1,213	1,644
3,304	3,547	3,452	4,400	5,012	5,319	5,637	5,743	6,613
3,298	3,303	3,069	3,607	4,168	4,372	4,680	4,977	5,880
3,137	3,432	3,734	5,267	6,198	6,323	6,321	6,755	8,442
1,837	2,064	2,470	2,506	2,825	2,893	3,264	3,333	4,156
2,095	2,412	2,320	2,971	3,570	3,910	5,097	5,741	8,247
2,032	2,249	2,550	3,532	4,452	4,901	5,887	5,973	7,486
3,506	3,714	2,488	2,678	3,181	3,242	3,638	3,894	4,696
3,565	3,567	5,008	5,097	6,457	6,864	9,002	10,904	15,841
815	929	973	1,297	1,350	1,336	1,613	1,609	1,977
771	841	865	1,102	1,272	1,297	1,587	1,730	1,843

**Table 3.60 (continued)**

2000	2001	2002	2003	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
15,589	15,819	16,340	16,263	16,415	16,526	16,659	17,275	17,008
856	985	1,003	221	225	235	243	248	235
326	402	420	424	415	397	398	429	425
1,300	1,345	1,346	1,398	1,435	1,486	1,457	1,522	1,511
1,283	1,251	1,296	1,421	1,274	1,201	1,215	1,341	1,203
1,460	1,432	1,542	1,615	1,600	1,603	1,645	1,682	1,650
1,895	1,964	...	...	...	...	...	...	...
...	...	1,836	1,882	1,819	1,718	1,689	1,759	1,771
...	...	309	319	323	341	332	339	336
1,075	1,065	1,123	1,184	1,171	1,195	1,186	1,179	1,133
1,145	1,109	973	991	1,024	1,069	1,045	1,069	1,042
1,244	1,282	1,287	1,327	1,366	1,403	1,268	1,325	1,322
648	656	662	700	705	668	696	698	711
753	761	765	793	800	818	845	881	842
816	801	1,015	1,066	1,164	1,266	1,403	1,398	1,433
1,141	1,151	730	778	813	829	840	845	827
1,100	1,053	1,407	1,480	1,598	1,634	1,717	1,873	1,936
294	302	324	350	362	343	355	349	351
253	260	301	315	320	320	328	339	279

**Table 3.61**  
**MATRIX OF DOMESTIC TECHNICAL COEFFICIENTS: INTER-INDUSTRY ACCOUNTS**  
**2000**

Commodity	01	02	03	04
001 Agriculture, fishery & forestry	0.073492	0.001152	0.110724	0.000051
002 Mining & quarrying	-	0.010544	0.049351	0.026103
003 Manufacturing	0.128658	0.166565	0.325457	0.281395
004 Construction	0.001442	0.012820	0.000328	0.006012
005 Electricity, steam & water	0.009436	0.054563	0.020755	0.002403
006 Transportation, communication & storage	0.004109	0.013570	0.007419	0.091256
007 Trade	0.007871	0.007067	0.079705	0.012285
008 Finance	0.008327	0.017586	0.006934	0.016171
009 Real estate and ownership of dwellings	0.000450	0.001469	0.001166	0.006807
010 Private services	0.015121	0.075733	0.006894	0.020671
011 Government services	-	-	-	-
TOTAL INTERMEDIATE INPUTS	0.248906	0.361069	0.608734	0.463154
Compensation	0.264441	0.133321	0.098652	0.243178
Depreciation	0.062624	0.042318	0.021466	0.072079
Indirect taxes less subsidies	0.023650	0.033845	0.030158	0.013607
Operating Surplus	0.400379	0.429447	0.240990	0.207982
TOTAL PRIMARY INPUTS	0.751094	0.638931	0.391266	0.536846
TOTAL INPUTS	1.000000	1.000000	1.000000	1.000000

Source: National Statistical Coordination Board.

**Table 3.62**  
**MATRIX OF INVERSE COEFFICIENTS,  $(I-A)^{-1}$  : INTER-INDUSTRY ACCOUNTS**  
**2000**

Commodity	01	02	03	04	05
001 Agriculture, fishery & forestry	1.109499	0.045780	0.195436	0.066634	0.030540
002 Mining & quarrying	0.013579	1.033373	0.084080	0.055157	0.086973
003 Manufacturing	0.241695	0.342875	1.605913	0.536138	0.238312
004 Construction	0.001967	0.013762	0.002122	1.007377	0.002711
005 Electricity, steam & water	0.018788	0.073066	0.045204	0.021301	1.095046
006 Transportation, communication & storage	0.011616	0.026676	0.031898	0.108802	0.020999
007 Trade	0.028925	0.037978	0.131903	0.058128	0.042323
008 Finance	0.013211	0.025827	0.020688	0.028335	0.008581
009 Real estate and ownership of dwellings	0.001723	0.004155	0.004100	0.010204	0.001524
010 Private services	0.025690	0.099276	0.031620	0.045409	0.040440
011 Government services	0.000000	0.000000	0.000000	0.000000	0.000000

Source: National Statistical Coordination Board.

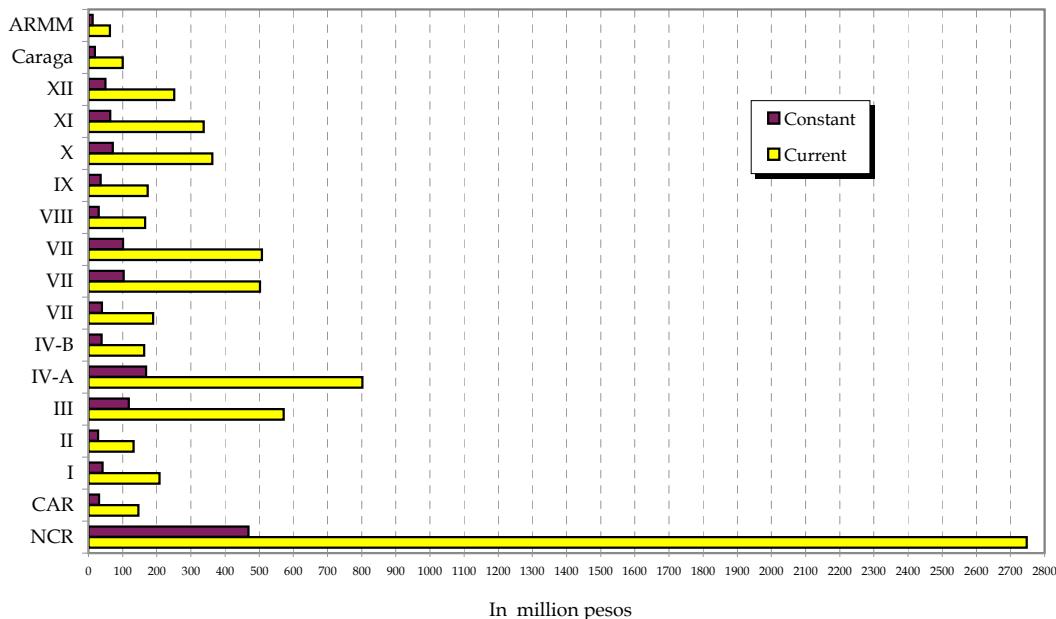
**Table 3.61 (continued)**

<b>05</b>	<b>06</b>	<b>07</b>	<b>08</b>	<b>09</b>	<b>10</b>	<b>11</b>
0.000002	0.000499	0.017633	-	-	0.025954	0.007491
0.067531	0.000043	0.006233	-	0.000478	0.000229	0.000038
0.107465	0.332158	0.139461	0.070215	0.023452	0.256633	0.106284
0.001264	0.001087	0.000189	0.003431	0.008631	-	0.025061
0.076233	0.004359	0.004775	0.014969	0.001493	0.028610	0.012296
0.010301	0.025246	0.112957	0.058366	0.003274	0.014391	0.020925
0.019861	0.010093	0.001311	0.001243	0.001083	0.010170	0.004606
0.001854	0.031503	0.033851	0.000189	0.031538	0.022915	0.030286
0.000025	0.009095	0.006068	0.030629	0.000831	0.008599	0.008584
0.022485	0.043880	0.015676	0.165253	0.034258	0.099281	0.061208
-	-	-	-	-	-	-
0.307021	0.457964	0.338152	0.344295	0.105038	0.466781	0.276777
0.121109	0.131900	0.175468	0.139708	0.024926	0.257737	0.687289
0.156161	0.185144	0.061352	0.037476	0.018371	0.074659	0.033183
0.031303	0.013687	0.010748	0.055034	0.012963	0.023915	0.002751
0.384407	0.211304	0.414280	0.423487	0.838702	0.176907	0.000000
0.692979	0.542036	0.661848	0.655705	0.894962	0.533219	0.723223
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

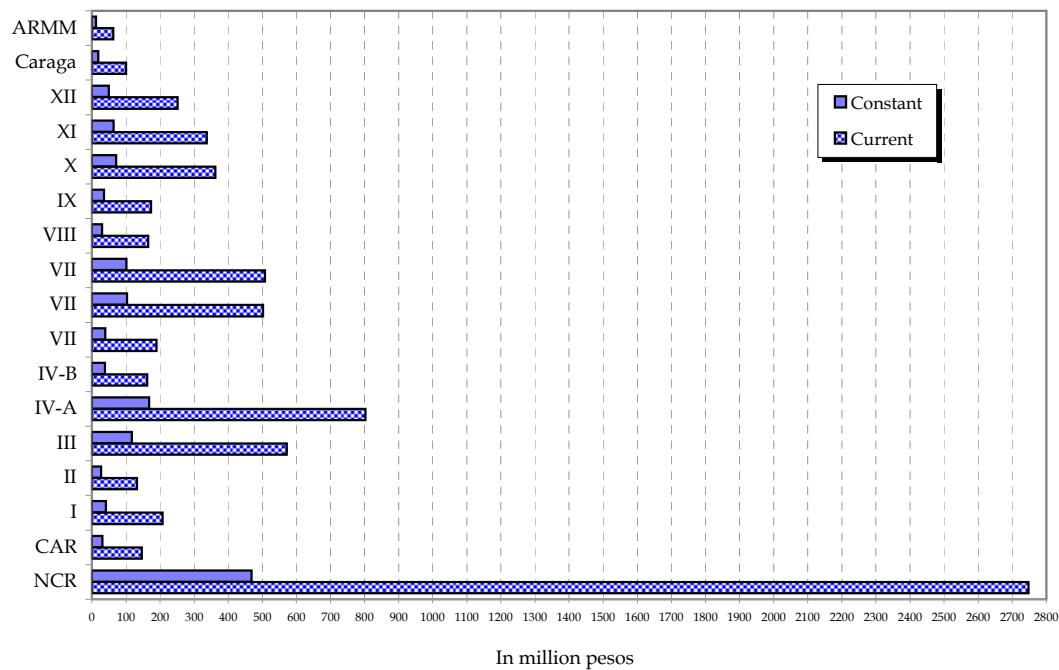
**Table 3.62 (continued)**

<b>06</b>	<b>07</b>	<b>08</b>	<b>09</b>	<b>10</b>	<b>11</b>
0.073292	0.058268	0.034172	0.009747	0.091426	0.039646
0.031180	0.023337	0.014104	0.004625	0.028537	0.014503
0.582694	0.313948	0.235991	0.069402	0.491699	0.240350
0.002136	0.001075	0.004210	0.008938	0.000990	0.025834
0.023748	0.016836	0.029420	0.005641	0.049594	0.023496
1.041957	0.125663	0.069130	0.008494	0.030003	0.032847
0.059100	1.029063	0.023819	0.007558	0.053011	0.026221
0.042086	0.043095	1.011000	0.034009	0.033758	0.037171
0.012501	0.009477	0.033784	1.002549	0.012004	0.011392
0.068940	0.038087	0.194950	0.046345	1.128216	0.082168
0.000000	0.000000	0.000000	0.000000	0.000000	1.000000

**Figure 3.5 GROSS REGIONAL DOMESTIC PRODUCT: 2008  
(At Current and Constant 1985 Prices)**



**Figure 3.6 EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT: 2008  
(At Current and Constant 1985 Prices)**



**Table 3.63**  
**CONTRIBUTION TO GROWTH IN MAJOR INDUSTRY**  
**2004 to 2008**  
**(At constant 1985 prices)**

Industry	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
AGRICULTURE, FISHERY & FORESTRY	5.18	2.00	3.82	4.81	3.22
a. Agriculture & Fishery	4.96	1.98	3.67	4.98	3.21
b. Forestry	0.21	0.02	0.15	(0.17)	0.01
INDUSTRY SECTOR	5.21	3.78	4.52	6.81	4.95
a. Mining & Quarrying	0.13	0.45	(0.31)	1.18	0.10
b. Manufacturing	4.23	3.85	3.11	2.42	3.07
c. Construction	0.44	(0.75)	1.11	2.56	1.08
d. Electricity, Gas & Water	0.41	0.24	0.61	0.65	0.71
SERVICE SECTOR	7.73	7.00	6.50	8.13	3.33
a. Transportation, Communication and Storage	1.95	1.31	1.14	1.49	0.76
b. Trade	2.42	1.99	2.14	2.86	0.42
c. Finance	1.01	1.41	1.25	1.52	0.30
d. Ownership of Dwellings & Real Estate	0.53	0.52	0.55	0.56	0.54
e. Private Services	1.77	1.29	1.19	1.46	0.84
f. Government Services	0.05	0.47	0.23	0.24	0.47

Source: National Statistical Coordination Board.

**Table 3.64**  
**CONTRIBUTION TO GROWTH IN GROSS DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN**  
**2004 to 2008**  
**(At constant 1985 prices)**

Industry	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
AGRICULTURE, FISHERY & FORESTRY	1.03	0.39	0.73	0.90	0.59
a. Agriculture & Fishery	0.98	0.39	0.70	0.94	0.59
b. Forestry	0.04	0.00	0.03	(0.03)	0.00
INDUSTRY SECTOR	1.74	1.25	1.48	2.21	1.61
a. Mining & Quarrying	0.04	0.15	(0.10)	0.38	0.03
b. Manufacturing	1.42	1.27	1.02	0.79	1.00
c. Construction	0.15	(0.25)	0.36	0.83	0.35
d. Electricity, Gas & Water	0.14	0.08	0.20	0.21	0.23
SERVICE SECTOR	3.61	3.31	3.13	3.96	1.64
a. Transportation, Communication and Storage	0.91	0.62	0.55	0.73	0.37
b. Trade	1.13	0.94	1.03	1.40	0.21
c. Finance	0.47	0.67	0.60	0.74	0.15
d. Ownership of Dwellings & Real Estate	0.25	0.25	0.27	0.27	0.27
e. Private Services	0.83	0.61	0.57	0.71	0.41
f. Government Services	0.02	0.22	0.11	0.12	0.23
GROSS DOMESTIC PRODUCT	6.38	4.95	5.34	7.08	3.84

Source: National Statistical Coordination Board.

**Table 3.65**  
**CONTRIBUTION TO GROWTH IN GROSS DOMESTIC PRODUCT BY EXPENDITURE SHARES**  
**2004 to 2008**  
**(At constant 1985 prices)**

Type of Expenditure	2004	2005	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
1. Personal Consumption Expenditure	4.63	3.79	4.31	4.58	3.61
2. Government Consumption	0.10	0.15	0.66	0.44	0.21
3. Capital Formation	1.44	(1.78)	0.89	2.17	0.31
A. Fixed Capital	0.27	(1.29)	0.67	1.85	0.51
1. Construction	(0.07)	(0.60)	0.55	1.43	0.38
2. Durable Equipment	0.32	(0.70)	0.11	0.37	0.16
3. Breeding Stock & Orchard Development	0.01	0.01	0.01	0.05	(0.02)
B. Changes in Stocks	1.18	(0.50)	0.22	0.32	(0.20)
4. Exports	6.49	2.23	6.25	2.71	(0.93)
A. Merchandise Exports	4.83	1.65	4.47	1.66	(0.66)
B. Non-Factor Services	1.66	0.58	1.78	1.05	(0.27)
5. Less : Imports	3.16	1.29	0.98	(2.13)	1.10
A. Merchandise Imports	3.20	1.07	0.68	(2.74)	0.72
B. Non-Factor Services	(0.04)	0.23	0.30	0.61	0.37
4. Exports less Imports	3.33	0.94	5.27	4.84	(2.03)
6. Statistical Discrepancy	(3.11)	1.86	(5.79)	(4.95)	1.73
GROSS DOMESTIC PRODUCT	6.38	4.95	5.34	7.08	3.84

Source: National Statistical Coordination Board.

## **4 ENVIRONMENT AND NATURAL RESOURCES**

This chapter is concerned with statistics on environment and natural resources. The data included in this chapter are those on forest/forestry, land/soil, mineral/mining, water, wildlife and the environment.

The status of our natural assets, specifically forests, land/soil, mineral and water resources, are presented in physical and monetary terms called asset accounts. Environmental degradation and pollution brought about by selected economic activities are also presented in this chapter based on the estimates done by the environmental accounts unit of the National Statistical Coordination Board (NSCB).

Data on land classification are generated by the National Mapping and Resource Information Authority (NAMRIA) of the Department of Environment and Natural Resources (DENR) through various surveys. Forestry statistics such as production of forest products are compiled by the Forest Management Bureau (FMB) as by-products of its administrative and regulatory functions while the data on area reforested and forest destruction are generated by the DENR. Statistics on mineral production are obtained through the administrative reports submitted by the mining companies to the Mines and Geo-Sciences Bureau (MGB). Statistics on mineral reserves are also gathered by the MGB through its geological surveys.

Other indicators on environment that are presented in this chapter include the average concentration of total suspended particulates in the atmosphere, annual consumption of chlorofluorocarbons (CFCs) and annual average Dissolved Oxygen (DO) and Biological Oxygen Demand (BOD) concentration in rivers covered/ passing through the National Capital Region which are generated by the Environmental Management Bureau (EMB) of the DENR. Also included are data on the Philippine fauna which are generated by the Protected Areas and Wildlife Bureau and data on the amount of rainfall complied by the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) of the Department of Science and Technology (DOST).

Table 4.1	Physical Asset Accounts of Selected Resources: 1992 to 2000	4-4
Table 4.2	Monetary Asset Accounts of Selected Resources: 1992 to 2000	4-4
Table 4.3	Status of Land Classification by Region and by Province: As of 31 December 2006	4-6
Table 4.4	Classified and Unclassified Land Area: 1976 to 2006	4-10
Table 4.5	Number of Households by Land Ownership and by Region: 2000	4-11
Table 4.6	Number of Rare, Threatened and Endangered Species: 1998 to 2008	4-12
Table 4.7	Status of Known Mammals and Birds Species: 2003 to 2008	4-12
Table 4.8	Forest Disturbance by Cause: 1981 to 2008	4-13
Table 4.9	Area Reforested by the Government and Private Sectors: 1981 to 2007	4-14
Table 4.10	Existing Timber Licenses: 1981 to 2008	4-15
Table 4.11	Forestry Tenurial Instruments: 1981 to 2008	4-16
Table 4.12	Production of Logs, Lumber, Plywood and Veneer: 1981 to 2008	4-17
Table 4.13	Roundwood Production: 1981 to 2008	4-18
Table 4.14	Production of Selected Non-Timber Forest Products: 1981 to 2008	4-19
Table 4.15	Imports of Log and Processed Forest Products: 1986 to 2008	4-20
Table 4.16	Exports of Selected Non-Timber Forest Products: 1986 to 2008	4-21
Table 4.17	Exports of Roundwood and Processed Wood Products: 1986 to 2008	4-22
Table 4.18	Mineral Production: 2005 to 2008	4-24
Table 4.19	Exports of Minerals: 2005 to 2008	4-24
Table 4.20	Average Concentration of Total Suspended Particulates (TSP) (ug/Ncm) and SO <sub>2</sub> (ppm) in the Atmosphere by Air Quality Monitoring Station in the National Capital Region: 1999 to 2007	4-25

Table 4.21	Average Daily Waste Volume Collected by City in the National Capital Region (In cubic meter): 2002	4-26
Table 4.22	Stationary Source Emissions in the National Capital Region: 2000	4-26
Table 4.23	Annual Average of Dissolved Oxygen (DO) and Biological Oxygen Demand (BOD) Concentration in the National Capital Region (NCR) Rivers: 2006 to 2008	4-28
Table 4.24	Philippine Annual Consumption of Chlorofluorocarbons: 2000 to 2008	4-28
Table 4.25	Amount of Rainfall by Month and by Selected Station: 2000 to 2008	4-29
Table 4.26	Historical Climate Data: 1966 to 2003	4-31
Table 4.27	Environmental Degradation Caused by Selected Economic Activities: 1992 to 1998	4-32
Table 4.28	Pollution to Air and Water of Selected Economic Activities: 1992 to 1998	4-32
Figure 4.1	Forest Fire Disturbance: 1998 to 2008	4-11
Figure 4.2	Average Daily Waste Volume Collected by City in the National Capital Region: 2002	4-27
Figure 4.3	Production of Logs, Lumber, Plywood and Veneer: 1998 to 2008	4-27

**Table 4.1**  
**PHYSICAL ASSET ACCOUNTS OF SELECTED RESOURCES**  
**1992 to 2000**  
**(Quantity in thousands)**

Type of Resource	1992		1993		1994		1995	
	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock
Forest ( plantation forest) (in thousand cubic meters)	89	66,837	71	70,438	127	74,342	112	78,702
Mineral (metal content, in metric tons)	163,148	26,409,864	156,609	29,654,931	136,863	29,574,738	141,088	28,880,642
Water (in million cubic meters)								
Ground Water	7,307	242,148	7,608	236,172	7,848	229,912	8,552	222,983
Surface Water	33,509	156,919	37,785	158,497	37,668	178,476	37,292	183,293
Land (Land devoted to Agriculture) <sup>a</sup> (in thousand hectares)	228	9,998	229	10,021	229	10,044	230	10,067

<sup>a</sup> Land degradation was measured in terms of soil nutrient loss (N, P, K) in thousand metric tons.

Source: National Statistical Coordination Board.

**Table 4.2**  
**MONETARY ASSET ACCOUNTS OF SELECTED RESOURCES**  
**1992 to 2000**  
**(In million pesos)**

Type of Resource	1992		1993		1994		1995	
	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock
Forest ( plantation forest)	100	147,843	157	151,300	298	183,995	277	192,425
Mineral (metal content)	-	92,909	1,214	97,556	3,377	281,721	3,304	162,732
Water	-	-	-	-	-	-	-	-
Land	852	381,179	867	416,842	918	451,829	1,003	606,037
(Land devoted to Agriculture) <sup>a</sup>								

<sup>a</sup> Land degradation was valued in terms of soil nutrient loss (N, P, K).

Source: National Statistical Coordination Board.

**Table 4.1 (continued)**

1996		1997		1998		1999		2000	
Depletion/ Degradation	Closing Stock								
264	83,160	185	87,984	-	-	-	-	-	-
108,727	29,784,677	-	-	-	-	-	-	-	-
8,653	215,985	8,826	208,422	9,093	200,791	9,218	193,730	9,224	186,802
36,926	130,607	37,670	135,509	36,926	215,087	37,670	206,486	36,926	193,091
230	10,091	231	10,114	232	10,137	232	10,161	233	10,184

**Table 4.2 (continued)**

1996		1997		1998		1999		2000	
Depletion/ Degradation	Closing Stock								
645	253,803	565	265,798	-	-	-	-	-	-
3,479	163,464	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
1,035	753,662	1,047	778,368	1,167	1,040,472	1,133	1,121,546	1,166	1,164,316

**Table 4.3**  
**STATUS OF LAND CLASSIFICATION BY REGION AND BY PROVINCE**  
**As of 31 December 2006**  
**(In hectares)**

Region/Province		Total Land Area	Alienable and Disposable Land	Total Forest Land	Unclassified Forest Land	Total Classified Public Forest
Philippines		30,000,000	14,207,582	15,792,418	753,427	15,038,991
NCR	National Capital Region	63,600	48,232	15,368	14,740	628
CAR	Cordillera Administrative R	1,829,368	355,252	1,474,116	8,548	1,465,568
	Abra	397,555	98,420	299,135	8,105	291,030
	Benguet	265,538	89,586	175,952	443	175,509
	Ifugao	251,778	25,409	226,369	-	226,369
	Kalinga	311,974	44,422	267,552	-	267,552
	Apayao	392,790	49,164	343,626	-	343,626
	Mt. Province	209,733	48,251	161,482	-	161,482
I	Ilocos	1,284,019	810,922	473,097	28,689	444,408
	Ilocos Norte	339,934	144,948	194,986	-	194,986
	Ilocos Sur	257,958	138,412	119,546	26,176	93,370
	La Union	149,309	120,443	28,866	2,513	26,353
	Pangasinan	536,818	407,119	129,699	-	129,699
II	Cagayan Valley	2,687,517	972,822	1,714,695	45,105	1,669,590
	Batanes	20,928	7,432	13,496	-	13,496
	Cagayan	904,026	360,050	543,976	-	543,976
	Isabela	1,066,456	459,666	606,790	-	606,790
	Nueva Vizcaya	390,387	88,921	301,466	45,105	256,361
	Quirino	305,720	56,753	248,967	-	248,967
III	Central Luzon	2,147,036	1,204,650	942,387	27,268	915,119
	Aurora	323,954	132,008	191,946	26,638	165,308
	Bataan	137,291	69,975	67,316	-	67,316
	Bulacan	262,505	185,333	77,172	630	76,542
	Nueva Ecija	528,433	343,257	185,176	-	185,176
	Pampanga	218,068	172,616	45,452	-	45,452
	Tarlac	305,345	184,975	120,370	-	120,370
	Zambales	371,440	116,486	254,955	-	254,955
IV-A	CALABARZON	1,622,861	1,051,948	570,913	21,032	549,881
	Batangas	316,581	271,167	45,414	7,723	37,691
	Cavite	128,755	107,733	21,022	4,147	16,875
	Laguna	175,973	134,720	41,253	2,275	38,978
	Quezon	870,660	474,439	396,221	6,887	389,334
	Rizal	130,892	63,889	67,003	-	67,003
IV-B	MIMAROPA	2,745,601	998,563	1,747,038	55,139	1,691,899
	Marinduque	95,925	73,720	22,205	-	22,205
	Mindoro Occidental	587,985	156,004	431,981	26,949	405,032
	Mindoro Oriental	436,472	222,895	213,577	148	213,429
	Palawan	1,489,626	453,700	1,035,926	-	1,035,926
	Romblon	135,593	92,244	43,349	28,042	15,307
V	Bicol	1,763,249	1,222,060	541,189	29,873	511,316
	Albay	255,257	206,205	49,052	-	49,052
	Camarines Norte	211,249	140,030	71,219	12,872	58,347
	Camarines Sur	526,682	365,551	161,131	4,354	156,777
	Catanduanes	151,148	73,325	77,823	549	77,274
	Masbate	404,769	263,384	141,385	1,846	139,539
	Sorsogon	214,144	173,565	40,579	10,252	30,327

Notes:

GRBS - Game Refuge and Bird Sanctuaries.

WA - Wilderness Areas.

Total Land Area = Alienable and Disposable Land + Total Forest Land.

Total Forest Land = Unclassified Forest Land + Total Classified Public Forest.

Total Classified Public Forest = Forest Reserves + Established Timberland + National Parks GRBS/WA + Military and Naval Reservation + Civil Reservation + Fishpond Development

Source: National Mapping and Resource Information Authority.

**Table 4.3 (continued)**

Forest Reserves	Established Timberland	National Parks GRBS/WA	Military & Naval Reservation	Civil Reservation	Fishpond Development
3,222,358	10,090,897	1,342,579	126,130	165,946	91,077
-	237	59	-	-	332
757,007	701,096	6,907	554	-	-
258,743	32,230	57	-	-	-
19,735	149,708	5,512	554	-	-
28,467	197,902	-	-	-	-
232,830	33,384	1,338	-	-	-
94,379	249,243	-	-	-	-
122,853	38,629	-	-	-	-
226,846	201,164	14,581	288	923	606
193,272	1,374	340	-	-	-
10,609	81,141	1,620	-	-	-
90	15,316	10,947	-	-	-
22,875	103,333	1,674	288	923	606
209,288	1,423,482	26,388	412	8,931	1,089
-	13,496	-	-	-	-
39,378	497,314	6,195	-	-	1,089
31,260	546,005	20,193	412	8,920	-
95,838	160,512	-	-	11	-
42,812	206,155	-	-	-	-
250,902	493,882	36,970	112,819	804	19,742
84,803	76,315	4,190	-	-	-
9,279	32,370	25,188	479	-	-
8,019	64,679	368	-	-	3,476
84,500	37,333	3,504	59,700	139	-
12,484	6,929	3,709	7,452	-	14,878
-	83,115	2	36,588	665	-
51,817	193,141	9	8,600	-	1,388
98,825	424,751	20,832	3,688	28	1,757
-	28,784	8,537	51	-	319
-	14,076	-	2,799	-	-
3,637	32,313	2,754	274	-	-
72,606	305,721	9,541	-	28	1,438
22,582	43,857	-	564	-	-
268,894	369,269	1,004,420	147	45,250	3,919
17,901	4,304	-	-	-	-
91,270	101,365	192,811	147	16,190	3,249
85,659	79,299	44,289	-	3,680	502
71,394	171,832	767,320	-	25,380	-
2,670	12,469	-	-	-	168
69,939	412,996	25,276	-	63	3,042
5,026	38,517	5,459	-	-	50
796	54,638	2,840	-	-	73
15,027	127,471	13,145	-	-	1,134
6,725	70,486	-	-	63	-
34,298	104,121	159	-	-	961
8,067	17,763	3,673	-	-	824

**Table 4.3 (continued)**  
**STATUS OF LAND CLASSIFICATION BY REGION AND BY PROVINCE**  
**As of 31 December 2007**  
**(In hectares)**

Region/Province		Total Land Area	Alienable and Disposable Land	Total Forest Land	Unclassified Forest Land	Total Classified Public Forest
VI	Western Visayas	2,022,311	1,417,978	604,333	1,520	602,813
	Aklan	181,789	102,799	78,990	692	78,298
	Antique	252,201	144,728	107,473	-	107,473
	Capiz	263,317	178,711	84,606	-	84,606
	Iloilo	532,397	396,149	136,248	-	136,248
	Negros Occidental	792,607	595,591	197,016	828	196,188
VII	Central Visayas	1,489,077	964,169	524,908	65,638	459,270
	Bohol	411,726	310,455	101,271	-	101,271
	Cebu	509,237	368,146	141,091	-	141,091
	Negros Oriental	540,227	258,841	281,386	65,638	215,748
	Siquijor	27,887	26,727	1,160	-	1,160
VIII	Eastern Visayas	2,143,169	1,024,955	1,118,214	41,772	1,076,442
	Eastern Samar	433,965	144,222	289,743	-	289,743
	Northern Leyte	626,826	410,182	216,644	22,197	194,447
	Northern Samar	349,798	148,134	201,664	-	201,664
	Southern Leyte	173,480	125,961	47,519	19,575	27,944
	Western Samar	559,100	196,456	362,644	-	362,644
IX	Zamboanga Peninsula	1,599,734	762,460	837,274	26,663	810,611
	Basilan	132,723	85,574	47,149	5,953	41,196
	Zamboanga del Norte	661,811	262,592	399,219	4,617	394,602
	Zamboanga del Sur	805,200	414,294	390,906	16,093	374,813
X	Northern Mindanao	1,405,599	659,196	746,403	52,602	693,801
	Bukidnon	829,378	337,799	491,579	52,602	438,977
	Camiguin	25,286	21,063	4,223	-	4,223
	Misamis Occidental	193,932	125,375	68,557	-	68,557
	Misamis Oriental	357,003	174,959	182,044	-	182,044
XI	Davao Region	2,714,059	1,079,824	1,634,235	182,745	1,451,490
	Davao del Norte	812,975	297,674	515,301	2,188	513,113
	Davao del Sur	637,762	239,015	398,747	-	398,747
	Davao Oriental	516,446	200,944	315,502	12,188	303,314
	South Cotabato	746,876	342,191	404,685	168,369	236,316
XII	SOCCSKSARGEN	1,437,274	546,828	890,446	49,631	840,815
	Lanao del Norte	309,204	158,473	150,731	-	150,731
	North Cotabato	656,590	149,972	506,618	3,825	502,793
	Sultan Kudarat	471,480	238,383	233,097	45,806	187,291
XIII	Caraga	1,884,697	544,897	1,339,800	7,789	1,332,011
	Agusan del Norte	259,029	66,630	192,399	-	192,399
	Agusan del Sur	896,550	221,628	674,922	1,125	673,797
	Surigao del Norte	273,902	121,573	152,329	6,664	145,665
	Surigao del Sur	455,216	135,066	320,150	-	320,150
ARMM Autonomous Region in Muslim Mindanao		1,160,829	542,827	618,002	94,673	523,329
	Lanao del Sur	387,289	133,135	254,154	-	254,154
	Maguindanao	504,760	306,622	198,138	3,525	194,613
	Sulu	160,040	47,687	112,353	66,284	46,069
	Tawi-tawi	108,740	55,383	53,357	24,864	28,493

Notes:

GRBS - Game Refuge and Bird Sanctuaries.

WA - Wilderness Areas.

Total Land Area = Alienable and Disposable Land + Total Forest Land.

Total Forest Land = Unclassified Forest Land + Total Classified Public Forest.

Total Classified Public Forest = Forest Reserves + Established Timberland + National Parks GRBS/WA + Military and Naval Reservation + Civil Reservation + Fishpond Development

Source: National Mapping and Resource Information Authority.

**Table 4.3 (continued)**

Forest Reserves	Established Timberland	National Parks GRBS/WA	Military & Naval Reservation	Civil Reservation	Fishpond Development
135,344	419,171	23,505	-	235	24,558
-	74,428	-	-	-	3,870
24,593	82,880	-	-	-	-
-	78,798	-	-	-	5,808
41,836	85,496	854	-	-	8,062
68,915	97,569	22,651	-	235	6,818
49,619	390,151	15,054	4	114	4,328
19,410	78,454	-	-	-	3,407
21,427	105,578	13,148	4	114	820
8,570	205,171	1,906	-	-	101
212	948	-	-	-	-
51,508	1,014,151	4,108	176	862	5,637
1,890	287,227	-	-	-	626
19,782	170,400	3,268	48	862	87
11,864	188,160	-	128	-	1,512
17,804	10,140	-	-	-	-
168	358,224	840	-	-	3,412
424,924	370,288	2,607	46	2,611	10,135
18,397	18,153	2,597	-	-	2,049
230,348	164,066	10	46	12	120
176,179	188,069	-	-	2,599	7,966
58,752	571,097	53,319	-	3	10,630
50,636	379,589	-	-	-	8,752
-	4,223	-	-	-	-
280	13,137	53,262	-	-	1,878
7,836	174,148	57	-	3	-
144,783	1,232,673	53,643	-	19,127	1,264
31,221	473,012	-	-	8,880	-
55,733	290,490	52,262	-	-	262
24,641	276,718	1,381	-	-	574
33,188	192,453	-	-	10,247	428
122,346	608,674	20,552	7,996	80,789	458
26,388	116,347	-	7,996	-	-
55,852	345,600	20,552	-	80,789	-
40,106	146,727	-	-	-	458
329,022	992,131	2,415	-	6,206	2,237
47,595	143,792	-	-	1,012	-
164,794	503,809	-	-	5,194	-
43,675	98,818	2,415	-	-	757
72,958	245,712	-	-	-	1,480
24,359	465,684	31,943	-	-	1,343
11,844	240,628	1,682	-	-	-
12,515	152,050	30,048	-	-	-
-	44,898	213	-	-	958
-	28,108	-	-	-	385

**Table 4.4**  
**CLASSIFIED AND UNCLASSIFIED LAND AREA**  
**1976 to 2006**  
**(In hectares)**

Year	Alienable and Disposable		Forest Land			
			Classified		Unclassified	
	Area	Percent	Area	Percent	Area	Percent
1976	12,974,969	43.25	9,266,008	30.89	7,759,023	25.86
1977	12,990,866	43.30	9,270,215	30.90	7,738,919	25.80
1978	13,070,886	43.57	9,301,190	31.00	7,627,924	25.43
1979	13,093,263	43.64	9,328,559	31.10	7,578,178	25.26
1980	13,269,340	44.23	9,705,170	32.35	7,025,490	23.42
1981	13,327,630	44.43	10,825,731	36.09	5,846,639	19.49
1982	13,370,546	44.57	11,076,276	36.92	5,553,178	18.51
1983	14,467,592	48.23	10,472,269	34.91	5,060,139	16.87
1984	14,515,393	48.38	13,657,272	45.52	1,827,335	6.09
1985	14,659,760	48.87	14,020,446	46.73	1,319,794	4.40
1986	13,852,398	46.17	14,961,027	49.87	1,186,575	3.96
1987	14,108,087	47.03	15,010,616	50.04	881,297	2.94
1988	14,117,753	47.06	15,001,090	50.00	881,157	2.94
1989	14,117,729	47.06	15,001,114	50.00	881,157	2.94
1990	14,117,729	47.06	15,001,114	50.00	881,157	2.94
1991	14,117,729	47.06	15,001,114	50.00	881,157	2.94
1992	14,117,244	47.06	15,001,599	50.01	881,157	2.94
1993	14,117,244	47.06	15,001,599	50.01	881,157	2.94
1994	14,117,244	47.06	15,001,599	50.01	881,157	2.94
1995	14,117,244	47.06	15,001,599	50.01	881,157	2.94
1996	14,117,244	47.06	15,001,599	50.01	881,157	2.94
1997	14,145,027	47.15	14,765,804	49.22	1,089,169	3.63
1998	14,145,027	47.15	14,765,804	49.22	1,089,169	3.63
1999	14,145,027	47.15	14,765,804	49.22	1,089,169	3.63
2000	14,145,078	47.15	14,765,804	49.22	1,089,118	3.63
2001	14,145,078	47.15	14,765,804	49.22	1,089,118	3.63
2002	14,145,078	47.15	14,765,804	49.22	1,089,118	3.63
2003	14,145,132	47.15	14,765,804	49.22	1,089,064	3.63
2004	14,173,432	47.24	15,196,560	50.66	650,449	2.17
2005	14,173,432	47.24	15,196,560	50.66	650,449	2.17
2006	14,207,582	47.36	15,038,991	50.13	753,427	2.51

Notes: The percentages were based on total land area of 30 million hectares.

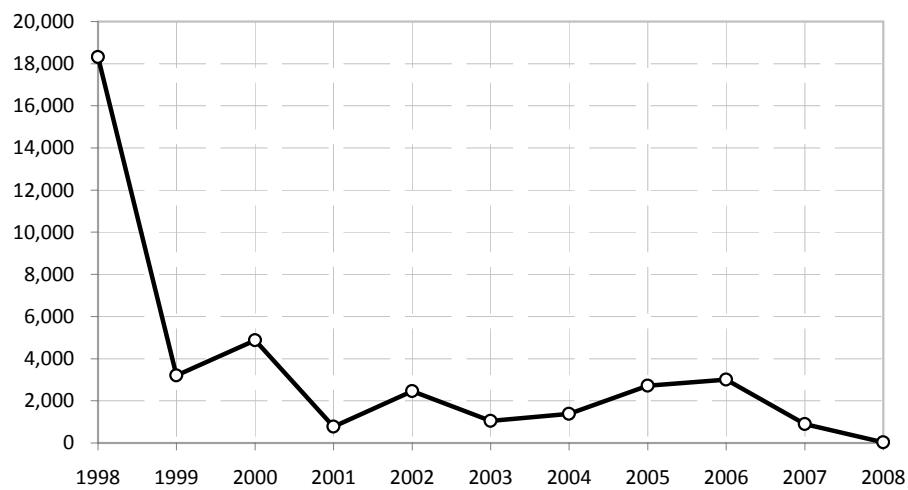
Source: National Mapping and Resource Information Authority.

**Table 4.5**  
**NUMBER OF HOUSEHOLDS BY LAND OWNERSHIP AND BY REGION**  
**2000**

Region	Total Number of Households with at least One Land Owned	Land Ownership			
		Other Residential Land	Agricultural Land	Agricultural Land Acquired through CARP Agrarian Reform Beneficiary	Other Land
Philippines	4,547,849	2,118,185	2,932,872	459,489	353,443
NCR National Capital Region	356,457	264,629	136,951	24,478	34,603
CAR Cordillera Administrative Region	146,317	76,282	112,930	8,059	21,097
1 Ilocos Region	294,320	135,985	210,893	24,482	20,937
2 Cagayan Valley	274,685	125,183	198,536	34,558	15,195
3 Central Luzon	376,508	183,151	188,400	69,605	23,554
4 Southern Tagalog	570,030	313,380	310,404	54,147	46,137
5 Bicol Region	250,041	102,457	169,172	28,622	12,694
6 Western Visayas	287,995	122,766	181,931	46,041	19,302
7 Central Visayas	337,292	156,902	234,866	25,403	21,839
8 Eastern Visayas	247,990	91,393	192,860	18,379	17,284
9 Western Mindanao	245,831	90,875	178,631	17,900	19,363
10 Northern Mindanao	199,485	92,250	140,496	17,945	13,045
11 Southern Mindanao	383,658	149,709	269,236	38,174	22,869
12 Central Mindanao	218,687	81,728	156,219	21,363	16,775
13 Caraga	165,073	62,765	123,415	16,567	15,673
ARMM Autonomous Region in Muslim Mindanao	192,705	68,101	127,674	13,733	33,015

Source: National Statistics Office.

**Figure 4.1 FOREST FIRE DISTURBANCE : 1998 to 2008**



**Table 4.6**  
**NUMBER OF RARE, THREATENED AND ENDANGERED WILDLIFE SPECIES<sup>1</sup>**  
**1998 to 2008**

Wildlife	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	282	269	322	320	331	330	222	223	221	221	221
Mammals	94	98	108	99	99	99	61	61	44	44	44
Birds	173	149	192	205	216	215	115	116	131	131	131
Reptiles	15	18	16	16	16	16	26	26	27	27	27
Amphibians	-	-	2	-	-	-	15	15	14	14	14
Insects	-	4	4	-	-	-	5	5	5	5	5

<sup>1</sup> Includes species that are critically endangered, near threatened, extinct, vulnerable, conservation dependent, of least concern, at lower risk, indeterminate, in CITES I and II.

\*Source: Protected Areas and Wildlife Bureau based on DENR Administrative Order No. 2004-15.

**Table 4.7**  
**STATUS OF KNOWN MAMMALS AND BIRDS SPECIES**  
**2003 to 2008**

Wildlife Species	Status															Total		
	E	R	M	I	EX	R/M	M/R	RM	S	SU	U	A	NE	B	P	V		
2003																		
Mammals	107	71	7	-	-	1	-	-	-	-	-	-	-	-	-	-	186	
Birds	591	195	198	2	-	12	2	1	-	2	1	8	10	1	1	1	1,026	
2004																		
Mammals	107	71	7	-	-	1	-	-	-	-	-	-	-	-	-	-	186	
Birds	591	195	198	2	-	12	2	1	-	2	1	8	10	1	1	1	1,026	
2005																		
Mammals	111	61	22	7	-	-	-	-	-	-	-	-	-	-	-	-	201	
Birds	174	200	163	2	-	19	-	-	-	-	-	9	8	-	-	1	-	576
2006																		
Mammals	111	65	19	6	-	-	-	-	-	-	-	-	-	-	-	-	201	
Birds	178	197	163	2	-	21	-	-	-	-	-	9	8	-	-	1	-	579
2007																		
Mammals	112	65	19	6	-	-	-	-	-	-	-	-	-	-	-	-	202	
Birds	178	197	163	2	-	21	-	-	-	-	-	9	8	-	-	1	-	579
2008																		
Mammals	112	65	19	6	-	-	-	-	-	-	-	-	-	-	-	-	202	
Birds	178	197	163	2	-	21	-	-	-	-	-	9	8	-	-	1	-	579

Notes:

- E - Endemic
- R - Resident
- M - Migrant
- I - Introduced
- EX - Reportedly Extinct
- RM - Resident Migrant
- S - Straggler
- V - Vagrant
- B - Breeder
- P - Pelagic
- SU - Status Unknown
- U - Unknown/Unclassified
- NE - Near Endemic
- A - Accidental

Source: Protected Areas and Wildlife Bureau.

**Table 4.8**  
**FOREST DISTURBANCE BY CAUSE**  
**1981 to 2008**  
**(In hectares)**

Year	Total	Kaingin	Fire	Illegal Cutting	Others (infestation, typhoon, etc.)
1981	24,605	5,826	12,471	6,108	200
1982	16,654	3,286	8,063	4,954	351
1983	121,326	2,241	117,951	1,015	119
1984	4,895	1,137	3,177	478	103
1985	14,632	941	11,743	1,918	30
1986	7,682	1,991	4,257	90	1,344
1987	7,146	570	5,386	676	514
1988	10,255	2,914	423	4,474	2,444
1989	12,814	4,683	675	1,727	5,729
1990	15,549	720	11,872	89	2,868
1991	7,233	759	5,872	72	530
1992	12,806	86	12,720	...	...
1993	17,862	90	15,330	...	2,442
1994	10,342	1,529	7,720	107	986
1995	24,102	409	10,331	9	13,354
1996	5,186	94	4,558	10	524
1997	24,893	4,693	3,539	93	16,568
1998	39,605	14,430	18,313	2	6,860
1999	4,062	119	3,206	45	692
2000	11,171	875	4,879	4,920	498
2001	1,400	37	776	...	587
2002	7,999	753	2,465	...	4,782
2003	1,042	...	1,042	...	...
2004	1,700	11	1,376	...	312
2005	2,717	...	2,717	...	...
2006	3,005	-	3,005	-	-
2007	2,576	34	903	1,552	87
2008	415	15	35	-	366

Note: Details may not add up to totals due to rounding.

Source: Department of Environment and Natural Resources.

**Table 4.9**  
**AREA REFORESTED BY THE GOVERNMENT AND THE PRIVATE SECTORS**  
**1981 to 2007**  
**(In hectares)**

Year	Total	Government Sector			Private Sector			
		Sub-Total	DENR	Other Agencies	Sub-Total	Timber Licensees	IFMA/SIFMA CBFMA/TFLA PLA/ITPL	PD 1153
1981	64,541	33,296	30,707	2,589	31,245	20,096	6,482	4,667
1982	63,262	35,201	31,202	3,999	28,061	21,588	972	5,501
1983	78,538	42,239	27,155	15,084	36,299	31,703	3,554	1,042
1984	38,935	16,088	15,520	568	22,847	14,186	7,011	1,650
1985	24,231	12,684	12,201	483	11,547	8,148	1,500	1,228
1986	32,998	24,426	22,495	1,931	8,572	6,572	1,625	368
1987	39,811	28,843	27,558	1,285	10,968	7,956	1,118	1,296
1988	64,183	31,226	30,890	336	32,957	23,126	9,831	-
1989	131,404	89,452	82,966	6,486	41,952	32,087	6,526	-
1990	191,663	153,949	146,718	7,231	37,714	33,443 <sup>a</sup>	3,749	-
1991	93,039	73,602	72,238	1,364	19,437	18,089 <sup>a</sup>	1,348	-
1992	40,593	24,304	24,304	-	16,289	11,683 <sup>a</sup>	4,606	-
1993	19,211	6,347	6,347	-	12,864	12,692 <sup>a</sup>	172	-
1994	49,551	18,032	18,032	-	31,519	9,468 <sup>a</sup>	18,729	-
1995	65,233	21,841	7,840	14,001	43,392	30,380 <sup>c</sup>	-	-
1996	46,096	18,869	18,869	-	27,227	20,005 <sup>c</sup>	-	-
1997	66,237	49,301	48,490	811	16,936	14,357 <sup>b</sup>	-	-
1998	42,368	33,219	32,643	576	9,149	8,236 <sup>b</sup>	-	-
1999	42,167	31,184	30,831	353	10,983	6,904	-	-
2000	27,632	21,740	19,059	2,681	5,892	1,989	3,421	-
2001	24,847	19,927	19,887	40	4,920	1,410	2,721	-
2002	25,620	20,681	9,111	11,570	4,939	564	3,850	-
2003	15,088	13,195	6,565	6,630	1,893	842	1,034	-
2004	20,338	12,436	12,436	-	7,902	2,836	4,431	-
2005	16,498	7,187	7,187	-	9,311	341	6,337	-
2006	7,223	4,476	4,476	-	2,747	...	...	-
2007	27,837	25,024	25,024	-	2,813	...	...	-

<sup>a</sup> Including Enrichment Planting of Timber Licensees.

<sup>b</sup> Including accomplishment of IFMA and SIFMA holders.

Industrial Forest Plantation Management Agreement (IFPMA).

<sup>c</sup> Private lands and other organizations.

IFMA - Integrated Forest Management Agreement

SIFMA - Socialized Industrial Forest Management Agreement

CBFMA - Community Based Forest Management Agreement

TFLA - Tree Farm Lease Agreement

PLA - Pasture Lease Agreement

ITPL - Industrial Tree Plantation License

Source: Forest Management Bureau.

**Table 4.10**  
**EXISTING TIMBER LICENSES**  
**1981 to 2008**  
**(Area in thousand hectares)**

Year	Timber License Agreement		Pulpwood Timber License		Softwood		Provisional	
	Number	Area	Number	Area	Number	Area	Number	Area
1981	184	6,539	7	444	3	26	5	95
1982	186	6,709	7	426	1	12	...	...
1983	125	5,392	4	313	1	12	2	36
1984	142	5,878	4	313	2	18	5	70
1985	148	6,093	4	313	3	41	3	47
1986	142	5,675	...	...	5	60	2	21
1987	137	5,404	...	...	4	58	2	21
1988	110	4,421	1	79	1	18	...	...
1989	99	4,259	1	50	1	...	...	...
1990	75	2,812	1	50	1	...	...	...
1991	69	2,625	1	50	...	...	...	...
1992	61	2,315	...	...	...	...	...	...
1993	41	1,665	1	52	...	...	...	...
1994	37	1,575	1	50	...	...	...	...
1995	37	1,498	1	102	...	...	...	...
1996	35	1,462	1	102	...	...	...	...
1997	25	1,208	1	102	...	...	...	...
1998	20	934	1	102	...	...	...	...
1999	20	858	1	46	...	...	...	...
2000	19	864	1	46	...	...	...	...
2001	19	864	1	46	...	...	...	...
2002	17	741	1	46	...	...	...	...
2003	15	616	1	46	...	...	...	...
2004	14	538	1	46	...	...	...	...
2005	17 *	779	1	46	...	...	...	...
2006	15 *	691	-	-	...	...	...	...
2007	11 *	495	-	-	...	...	...	...
2008	5 *	301	-	-	...	...	...	...

\* Inluldes suspended TLAs.

Source: Forest Management Bureau.

**Table 4.11**  
**FORESTRY TENURIAL INSTRUMENTS**  
**1981 to 2008**  
**(Area in thousand hectares)**

Year	Total		Timber Licenses		IFMA/ITPLA/Tree Farm Agroforestry Farm Leases		Forest Land Grazing Lease Agreements & Permits	
	Number	Area	Number	Area	Number	Area	Number	Area
1981	1,678	8,431	257	7,754	148	140	1,273	537
1982	1,576	8,334	217	7,539	209	260	1,150	535
1983	1,495	6,594	133	5,779	244	305	1,118	510
1984	1,515	7,201	157	6,347	271	386	1,087	468
1985	1,560	7,467	165	6,594	311	407	1,084	466
1986	1,658	6,746	159	5,849	344	432	1,155	465
1987	1,582	6,449	154	5,579	313	428	1,115	442
1988	1,588	5,632	120	4,737	354	464	1,114	431
1989	1,392	5,456	114	4,636	375	468	903	352
1990	1,450	4,603	97	3,762	276	427	1,077	414
1991	1,324	3,759	81	2,917	290	480	953	362
1992	1,370	3,240	71	2,317	337	558	962	365
1993	1,316	2,637	50	1,717	383	595	883	325
1994	1,271	2,541	46	1,627	433	632	792	282
1995	1,223	2,510	41	1,600	460	653	722	257
1996	1,205	2,433	36	1,564	470	642	699	227
1997	1,050	2,082	26	1,310	436	585	588	187
1998	989	1,826	21	1,036	427	639	541	151
1999	932	1,674	21	904	415	617	496	153
2000	858	1,690	20	910	419	658	419	122
2001	857	1,754	20	910	430	725	407	119
2002	857	1,708	18	787	439	806	400	115
2003	867	1,592	16	662	449	816	402	114
2004	841	1,520	15	584	427	824	399	112
2005	813	1,753	18	825	400	819	395	109
2006	762	1,673	15	691	352	871	395	111
2007	753	1,533	11	495	337	925	405	113
2008	...	...	5	301	...	...	370	101

IFPMA - Industrial Forest Plantation Management Agreement.

ITPLA - Industrial Tree Plantation Lease Agreement.

Source: Forest Management Bureau.

**Table 4.12**  
**PRODUCTION OF LOGS, LUMBER, PLYWOOD AND VENEER**  
**1981 to 2008**  
**(In thousand cubic meters)**

Year	Logs <sup>1</sup>	Lumber	Plywood	Veneer
1981	5,420	1,219	457	364
1982	4,589	1,200	422	159
1983	4,468	1,222	459	146
1984	3,872	1,234	438	84
1985	3,568	1,062	350	77
1986	3,434	977	424	73
1987	4,147	1,233	517	75
1988	3,809	1,033	415	85
1989	3,169	975	344	61
1990	2,503	841	397	49
1991	1,922	726	321	54 <sup>a</sup>
1992	1,438	647	331 <sup>a</sup>	80 <sup>a</sup>
1993	1,022	440	273	65
1994	957	407	258	39
1995	758	286	290	19
1996	771	313	508	82
1997	556	351	484	62
1998	634	222	246	59
1999	730	288	243	89
2000	800	150	286	178
2001	571	197	292	135
2002	403	163	350	172
2003	506	246	351	152
2004	768	339	386	180
2005	841	288	314	133
2006	1,036	432	317	95
2007	803	362	281	124
2008	732	358	235	90

<sup>1</sup> Includes sawlog, veneer log, pulpwood, and poles and piles.

<sup>a</sup> Excluding data for the Autonomous Region in Muslim Mindanao (ARMM).

Source: Forest Management Bureau.

**Table 4.13**  
**ROUNDWOOD PRODUCTION**  
**1981 to 2008**  
**(In thousand cubic meters)**

Year	Grand Total	Log			Fuelwood/Firewood		
		Total	Sawlog/Veneer Log	Pulpwood	Poles & Piles	Mangrove	Upland
1981	5,542	5,420	4,904	496	20	*	94
1982	4,674	4,589	3,973	541	75	14	69
1983	4,545	4,468	3,698	732	38	-	47
1984	4,280	3,872	2,876	987	9	-	355 <sup>b</sup>
1985	3,914	3,568	3,185	368	15	-	310 <sup>b</sup>
1986	3,588	3,434	3,078	318	38	-	125 <sup>b</sup>
1987	4,253	4,147	3,412	681	54	-	77 <sup>b</sup>
1988	3,893	3,809	3,185	615	9	-	81 <sup>b</sup>
1989	3,217	3,169	2,796	351	22	-	47
1990	2,596	2,503	2,156	335	12	-	67
1991	2,141	1,922	1,561	349	12	-	168
1992	1,757	1,438	800	487	151	-	178
1993	1,152	1,022	685	241	96	-	98
1994	1,063	957	805	149	3	-	104
1995	868	758	589	167	2	-	105
1996	804	771	400	365	6	-	33 <sup>c</sup>
1997	593	556	241	312	3	-	25
1998	690	634	546	82	6	-	34
1999	860	730	568	160	2	-	49
2000	912	800	384	400	16	-	33
2001	713	571	319	241	11	-	58
2002	541	403	288	106	9	-	28
2003	689	506	349	151	6	-	39
2004	580	414	410	4	-	-	38
2005	1,110	841	345	489	7	-	54
2006	1,035	1,035	538	472	25	...	...
2007	1,491	803	543	258	2	...	80
2008	1,427	732	420	311	1	...	85
							610

<sup>a</sup> Including poles and piles.

<sup>b</sup> Including mangrove.

<sup>c</sup> Including charcoal.

Source: Forest Management Bureau.

**Table 4.14**  
**PRODUCTION OF SELECTED NON-TIMBER FOREST PRODUCTS**  
**1981 to 2008**  
**(In thousands)**

Year	Almaciga Resin	Diliman and Other Vines	Split Rattan	Salago Fiber	Tanbark	Buri Midribs	Nipa Shingles	Anahaw Leaves	Bamboo	Honey	Unsplit Rattan
	(kilograms)					(pieces)			(liter)		(linear meter)
1981	476	31	1,177	673	859	308	2,978	40	885	1	33,511
1982	1,407	21	195	258	83	97	4,126	22	647	94	15,594
1983	462	13	73	83	52	57	3,166	96	410	1	24,244
1984	191	12	2,770	144	98	155	1,757	6	309	-	25,370
1985	380	39	72	47	53	48	2,675	31	644	1	19,437
1986	386	*	249	156	1,020	33	3,989	-	428	1	28,588
1987	485	19	98	2	33	5	3,579	2	402	*	33,902
1988	700	13	54	8	-	41	2,504	9	133	-	34,215
1989	472	122	30	2	-	88	5,298	16	204	*	33,254
1990	943	89	10	6	30	58	8,023	2	984	-	19,266
1991	780	104	568	739	-	16	14,719	41	892	*	25,732
1992	634	163	30	812	-	-	12,634	33	704	-	22,693
1993	576	84	1	915	-	-	9,018	42	475	-	24,845
1994	1,231	90	4	819	-	-	6,283	10	360	*	19,088
1995	1,059	66	24	943	-	42	8,332	14	307	*	17,457
1996	890	381	17	830	-	15	8,429	10	627	-	24,613
1997	310	33	2	770	-	2	4,899	34	163	-	19,519
1998	261	-	5	749	-	2	6,745	19	448	-	10,463
1999	298	47	48	695	-	-	12,745	293	984	-	15,552
2000	518	54	97	788	-	11	11,065	29	2,337	-	32,336
2001	520	64	25	-	-	78	12,093	121	537	-	8,767
2002	521	68	...	-	-	48	11,099	94	417	-	6,641
2003	292	46	1	-	-	12	11,879	54	293	-	9,079
2004	368	2	17	-	-	-	10,036	100	204	-	16,074
2005	51	56	13	-	-	1	10,340	133	865	-	12,970
2006	168	40	5	-	-	3	11,869	155	979	-	9,773
2007	255	65	14	-	-	-	17,150	303	1,528	-	4,886
2008 <sup>p</sup>	248	3	8	-	-	-	12,242	167	740	-	5,151

Source: Forest Management Bureau.

**Table 4.15**  
**IMPORTS OF LOG AND PROCESSED FOREST PRODUCTS**  
**1986 to 2008**  
**(Volume in cubic meters, value in US dollars, CIF)**

Year	Total		Log		Lumber		Plywood <sup>1</sup>		Veneer <sup>2</sup>	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1986	368	445,813	49	8,015	317	433,541	-	-	2	4,257
1987	740	692,479	185	94,224	528	588,856	27	9,399	-	-
1988	10,337	3,138,902	7,490	1,118,891	2,513	1,715,528	242	125,956	92	178,527
1989	413,332	33,900,480	397,926	29,820,331	12,557	2,503,429	2,788	1,337,250	61	239,470
1990	388,094	45,719,743	381,178	41,408,590	3,741	2,391,734	3,078	1,814,075	97	105,344
1991	407,073	32,625,136	395,239	29,959,619	9,974	2,134,607	1,777	467,981	83	62,929
1992	573,941	73,032,217	530,026	61,409,369	43,278	11,340,450	308	96,179	329	186,219
1993	1,069,716	129,546,105	603,530	82,450,724	462,941	45,239,184	365	526,984	2,880	1,329,213
1994	703,932	124,818,847	404,065	56,215,587	298,363	66,589,072	899	473,360	605	1,540,828
1995	1,099,546	172,446,718	694,954	82,036,115	378,531	82,225,192	242	127,608	25,819	8,057,803
1996	1,540,485	316,482,974	877,585	127,412,566	567,426	161,972,198	923	673,804	94,551	26,424,406
1997	1,267,583	258,507,823	768,474	117,821,197	411,657	112,638,911	1,032	478,277	86,420	27,569,438
1998	796,401	143,300,081	434,903	54,874,834	296,147	71,187,685	2,034	651,322	63,317	16,586,240
1999	1,104,145	227,022,090	583,643	69,450,136	381,235	116,771,575	1,019	551,638	138,248	40,248,741
2000	1,063,625	166,311,790	584,759	54,340,693	358,514	79,810,286	1,015	638,864	119,337	31,521,947
2001	1,027,965	157,549,856	551,327	44,707,227	370,809	86,270,886	402	201,067	105,427	26,370,676
2002	910,416	162,613,427	434,175	40,613,551	401,086	103,885,902	650	198,625	74,505	17,915,349
2003	790,085	162,986,331	355,787	33,107,917	338,064	105,403,457	5,091	2,120,825	91,143	22,354,132
2004	476,987	119,658,218	177,107	17,877,077	246,685	88,400,636	1,963	1,086,528	51,232	12,293,977
2005	595,853	159,796,620	164,959	23,867,765	362,509	117,742,543	3,959	1,473,557	64,426	16,712,755
2006	359,187	126,865,000	65,185	19,742,000	261,193	95,719,000	6,207	4,068,000	26,602	7,336,000
2007	296,879	126,503,228	93,183	23,959,123	174,456	90,702,741	4,348	2,355,433	24,892	9,485,931
2008 P	241,185	79,828,267	77,555	18,543,320	134,847	52,019,144	1,522	527	27,261	9,265,276

<sup>1</sup> Plywood consisting solely of sheets of wood.

<sup>2</sup> Veneer for plywood manufacture.

Source: Forest Management Bureau.

**Table 4.16**  
**EXPORTS OF SELECTED NON-TIMBER FOREST PRODUCTS**  
**1986 to 2008**  
**(Volume in thousand kilos, value in thousand US dollars, FOB)**

Year	Almaciga Resin		Elemi Gum		Bamboo		Rattan Poles		Salago Fiber <sup>1</sup>	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1986	690	342	253	176	2	5	*	*	10	866
1987	557	334	487	383	42	18	*	*	7	528
1988	407	222	191	175	41	19	5	1	8	607
1989	345	185	298	394	23	33	*	*	705	1,131
1990	288	211	611	1,064	16	15	*	1	828	765
1991	363	242	146	251	23	49	*	1	705	541
1992	273	164	176	295	15	20	11	*	828	623
1993	382	243	330	686	10	6	1	2	746	523
1994	387	249	269	464	39	26	1	4	789	558
1995	328	252	259	621	9	22	1	4	683	487
1996	326	258	353	947	19	43	1	2	723	506
1997	381	303	162	436	6	14	...	...	714	493
1998	355	254	221	448	12	27	*	3	613	436
1999	336	247	245	464	4	6	...	...	589	466
2000	319	242	377	696	19	39	...	...	638	501
2001	204	161	246	528	30	36	17	18	648	452
2002	209	150	272	482	65	28	*	*	...	...
2003	199	175	361	528	54	113	1	4	...	...
2004	230	222	144	193	39	24	a	...	...	...
2005	191	154	165	237	74	73	4	9	...	...
2006	163	136	181	298	66	129	14	50	...	...
2007	261	306	146	279	47	25	7	16	...	...
2008 P	122	172	262	616	47	72	25	13	...	...

<sup>1</sup> Volume in thousand bales of 125 kilograms.

Source: Forest Management Bureau.

**Table 4.17**  
**EXPORTS OF ROUNDWOOD AND PROCESSED WOOD PRODUCTS**  
**1986 to 2008**  
**(Volume in thousand cubic meters, value in thousand US dollars, FOB)**

Year	Logs						Fuelwood	
	Sawlog/Veneer		Poles & Pile		Pulpwood			
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1986	296	26,570	1	440	115	4,420	...	...
1987	6	347	*	37	199	8,647	...	...
1988	16	735	*	27	158	7,262	...	...
1989	6	326	*	2	104	5,955	...	...
1990	4	89	*	1	47	2,766	*	9
1991	*	3	a	a	2	139	...	...
1992	*	*	a	a	...	...	...	...
1993	1	91	a	a	...	...	...	...
1994	4	202	a	a	*	5	...	...
1995	...	...	...	...	...	...	...	...
1996	...	...	...	...	...	...	...	...
1997	...	...	...	...	4	266	...	...
1998	...	...	...	...	...	...	...	...
1999	*	4	...	...	...	...	...	...
2000	*	16	...	...	...	...	...	...
2001	5	155	...	...	*	1	...	...
2002	1	43	...	...	...	...	...	...
2003	*	1	...	...	...	...	...	...
2004	2	60	...	...	...	...	...	...
2005	0.0	3						
2006	0.3	20	...	...	...	...	...	...
2007	*	12	...	...	...	...	...	...
2008 P	1.0	39						

<sup>1</sup> Plywood consisting solely of sheets of wood.

<sup>2</sup> Veneer sheets and corestock for the manufacture of plywood from CY 1992-2005.

<sup>a</sup> Included in sawlog/veneer log.

Source: Forest Management Bureau.

**Table 4.17 (continued)**

Charcoal		Woodwaste		Lumber		Plywood <sup>1</sup>		Veneer <sup>2</sup>	
Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
14	134	...	487	495	103,707	241	57,204	50	9,379
4	96	854	629	645	154,203	243	68,062	64	14,806
4	53	956	629	629	156,485	243	78,778	79	20,999
1	15	1,447	1,200	438	136,172	116	38,482	64	17,433
*	22	842	775	77	19,424	176	60,226	47	13,080
4	119	4	*	58	16,634	112	41,761	33	9,457
*	42	71	19	56	14,542	71	27,826	22	7,525
*	7	132	24	80	17,754	25	11,406	7	2,658
*	13	65	15	37	6,116	4	2,101	30	11,891
*	16	165	53	84	14,661	*	101	32	13,487
*	16	...	...	145	23,196	*	78	26	12,856
*	1	88	11	141	21,852	*	17	31	14,385
*	6	56	5	41	5,543	*	80	32	11,748
*	20	140	8	69	8,738	*	343	5	2,890
...	...	613	56	120	20,457	2	2,056	5	2,962
...	...	512	77	105	15,958	*	200	3	1,547
...	...	1,027	113	91	10,267	7	3,029	6	3,089
1,939	<sup>c</sup> 300	817	327	119	12,120	10	3,287	4	2,382
...	<sup>c</sup> ...			124	9,737	42	15,466	7	3,251
31,856	<sup>c</sup> 7,798	311	197	130	8,487	17	7,734	6	3,596
...	...	...	...	184	13,198	20	9,619	6	4,018
...	...	...	...	208	14,342	37	14,810	7	3,833
				214	11,602	39	19,237	4	2,003

**Table 4.18**  
**MINERAL PRODUCTION**  
**2005 to 2008**  
**(Quantity in thousands; value in million pesos)**

Mineral/Mineral Product	Unit Used	2005		2006		2007		2008	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total		50,173.9		72,175.8		102,235.7		87,234.9	
Metallics		37,364.1		55,147.5		81,431.2		63,710.8	
Precious Metals		56.6	28,548.8	59.6	35,151.3	66.5	40,485.8	48.3	42,991.4
Gold	KG	37.5	28,303.1	36.1	34,733.5	38.8	39,923.6	35.6	42,763.0
Silver	KG	19.1	245.7	23.5	417.9	27.8	562.2	12.7	228.4
Base Metals		8,815.3		19,996.2		40,945.4		20,719.4	
Copper Concentrate	DMT	75.3	3,287.9	71.8	5,911.3	88.1	7,479.4	92.8	6,029.2
Copper Content of Concentrate	MT	16.3		17.2		22.9		21.2	
Nickel Concentrate	DMT	7.2	2,196.2	14.4	6,728.4	17.9	12,127.9	18.5	6,452.7
Nickel Content of Concentrate	MT	4.1		8.2		10.1		10.6	
Nickel Direct Shipping Ore	DMT	1,106.9	3,239.8	3,576.7	7,230.6	7,380.3	20,354.9	5,670.1	8,088.7
Nickel Content of Ore	MT	22.6		50.6		81.3		73.3	
Metallurgical Chromite	DMT	20.0	44.1	25.2	53.3	16.6	92.6	13.6	108.0
Chemical Grade Chromite	DMT	16.2	32.8	16.8	31.7	11.7	42.3	1.7	1.4
Refractory Ore	DMT	1.8	14.6	4.7	40.9	3.4	25.4	-	-
Zinc	DMT	0	0	0	0	16	823	4	39
Non-metallics		12,809.8		17,028.3		20,804.5		23,524.1	
Coal	MT	1,485.0	1,400.0	2,529.3	5,248.3	3,721.5	7,722.2	3,952.0	8,200.5
Salt	MT	421.0	3,200.0	418.2	3,220.2	437.7	3,331.5	510.1	3,883.6
Silica Sand	MT	224.2	19.1	145.0	12.9	140.7	13.3	172.3	16.4
Sand and Gravel	Cu. M	36,791.5	6,046.5	38,455.4	6,345.1	40,075.7	6,672.1	46,659.1	7,800.4
Cement Raw Materials									
Limestone	MT	19,356.6	1,076.2	20,518.2	1,159.3	25,193.2	1,970.2	30,072.3	2,415.3
Shale Clay	MT	1,333.2	80.7	1,366.4	83.1	1,380.8	90.5	1,704.6	110.7
Silica Sand	MT	173.0	34.0	179.2	35.5	221.4	38.5	269.5	48.0

Note: Details may not add-up to totals due to rounding.

Source: Mines and Geosciences Bureau.

**Table 4.19**  
**EXPORTS OF MINERALS**  
**2005 to 2008**  
**(Quantity in thousands; value in thousand US dollars, FOB)**

Mineral/Mineral Product	Unit Used	2005		2006		2007		2008	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total		906,343		2,495,730		2,568,638		797,745	
Metallics		710,161		1,589,248		1,692,957		468,945	
Precious Metals		48.4	513,979	59.8	682,765	63.7	817,276	9.0	140,146
Gold	KG	36.6	509,138	35.8	674,375	37.1	804,988	4.7	134,932
Silver	KG	11.8	4,841	24.0	8,390	26.6	12,288	4.3	5,214
Base Metals		196,182		906,483		875,681		328,800	
Copper Concentrate	DMT	79.6	63,422	75.2	119,446	89.1	157,894	60.7	111,790
Copper Content of Concentrate	MT	17.3	...	16.6	...	20.7	...	13.0	...
Nickel Concentrate	DMT	23.0	63,837	14.2	139,560	18.1	297,181	11.1	138,061
Nickel Direct Shipping Ore	DMT	1,121.4	63,837	4,575.3	645,299	5,120.3	417,216	313.6	77,430
Metallurgical Chromite	DMT	32.4	3,542	18.0	1,667	19.5	2,433	6.1	1,135
Chemical Grade Chromite	DMT	15.0	571	13.7	510	12.6	957	5.0	384
Refractory Chromite	DMT	9.9	973	...	...	...	...	...	...

Note: Details may not add up to totals due to rounding.

Source: Mines and Geosciences Bureau.

**Table 4.20**  
**AVERAGE CONCENTRATION OF TOTAL SUSPENDED PARTICULATES (TSP) (ug/Ncm)**  
**IN THE ATMOSPHERE BY AIR QUALITY MONITORING STATION**  
**IN THE NATIONAL CAPITAL REGION**  
**1999 to 2007**

City/ Municipality	Monitoring Station	1999	2000	2001	2002	2003	2004	2005	2006	2007
Valenzuela	Municipal Hall	258	214	222	206	247	206	152	157	146
Manila	Ermita Pedro Gil	...	...	...	...	...	...	...	...	...
	DOH, Rizal Ave.	...	...	171	143	180	134	138	111	110
	EDSA - Taft	...	...	...	...	...	236	323	316	257
Makati City	Guadalupe Viejo	188	129	157	157	209	...	...	...	...
	Ayala - Gil Puyat	...	129	157	157	198	211	183	153	146
	EDSA-MMDA	...	...	...	43	...	226	213	...	...
Quezon City	PAGASA Compound	152	89	...	...	...	...	...	...	...
	Batasang Pambansa	...	...	...	...	...	...	...	...	...
	DPWH Compound	205	215	133	134	...	...	...	...	...
	East Avenue	220	169	205	178	179	170	129	104	102
	Quezon Avenue	239	...	...	...	...	...	...	...	...
	Araneta Avenue	344	...	...	...	...	...	...	...	...
	Ateneo	65	86	94	93	83	105	87	72	65
	Congressional Avenue	...	359	227	206	225	275	...	...	...
	EDSA-NPO	...	215	133	149	157	165	163	138	125
Malabon	Acacia Road	...	...	...	...	...	...	...	...	...
Navotas	Sampaguita St.	...	...	...	...	...	...	...	...	...
Las Piñas	City Hall	93	91	73	81	...	...	...	...	...
	Pulang Lupa Belisario Subd.	...	91	73	80	36	...	...	...	...
Pasig City	City Hall	151	129	110	90	101	109	106	90	92
Pasay City	City Hall	...	...	136	166	178	135	134	159	140
Parañaque	Manila Memorial Park	...	...	...	...	...	...	...	...	...
	Sucat Road/St. Rita	...	...	...	...	...	...	...	...	...
Mandaluyong	City Hall	...	147	132	145	136	133	124	121	134

Notes: Guideline values: 90 ug/Ncm for one-year average exposure; 230 ug/Ncm for 24-hour exposure.

ug - microgram

Ncm - Normal cubic meter

Source: Environmental Management Bureau.

**Table 4.21**  
**AVERAGE DAILY WASTE VOLUME COLLECTED BY CITY**  
**IN THE NATIONAL CAPITAL REGION (NCR)**  
**2002**  
**(In cubic meters)**

City	Waste Generated per day
Caloocan City	2,030.0
Las Pinas City	700.0
Makati City	3,000.0
Mandaluyong City	1,200.0
Manila City	6,412.2
Marikina City	595.0
Muntinlupa City	1,173.7
Pasay City	1,650.0
Pasig City	2,431.0
Quezon City	6,198.2

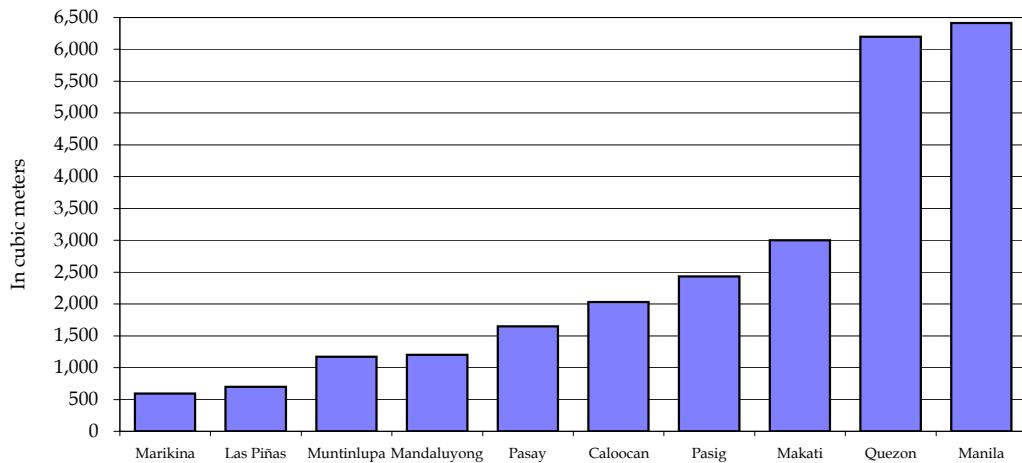
Source: Environmental Management Bureau.

**Table 4.22**  
**STATIONARY SOURCE EMISSIONS IN THE NATIONAL CAPITAL REGION (NCR)**  
**2000**

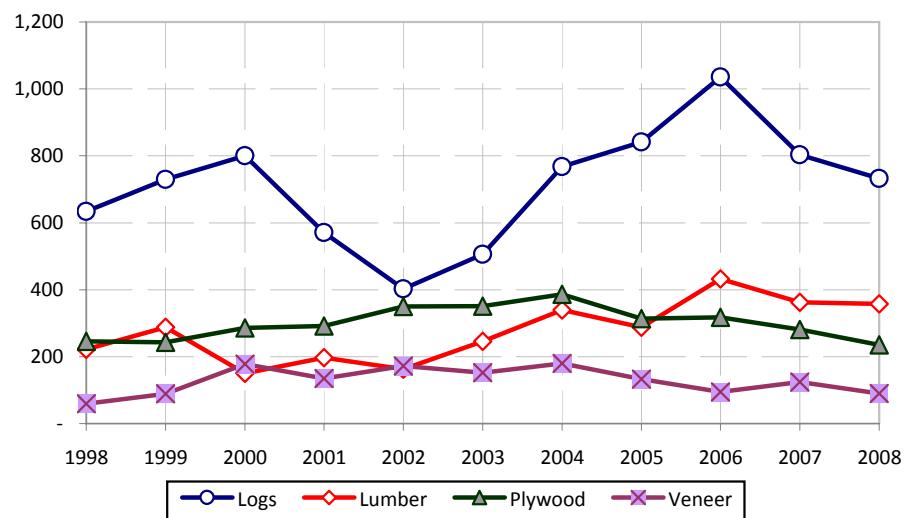
Description	Pollutants (in lbs.)				
	Carbon Monoxide (CO)	Oxide Nitrogen (NOx)	Oxide of Sulfur (SOx)	Volatile Organic Compound (VOC)	Particulate Matter (PM)
Total	10,034,371.4	45,760,977.8	7,223,017.3	2,532,614.8	4,980,667.0
General building construction	20.4	93.8	6.2	6.4	6.7
Food and kindred products	87,705.9	3,021,039.0	545,453.6	2,678.9	115,941.9
Tobacco manufacturers	7,962.3	70,982.3	189,046.1	613.4	4,252.7
Textile mill products	219,806.5	1,617,357.8	473,633.3	17,148.2	190,694.7
Apparel and other textile products	2,543.0	29,000.4	59,343.5	4,779.3	5,239.0
Lumber and wood products	26,391.9	34,000.0	123,498.5	11,475.1	69,161.9
Corrugated and solid fiber boxes	1,265.0	11,500.0	35,555.1	65.2	2,796.1
Paper and allied products	66,869.2	130,686.6	218,566.7	15,993.0	66,682.3
Chemicals and allied products	23,427.0	132,126.3	118,279.4	14,104.0	8,099.7
Petroleum and coal products	2,499.9	9,505.1	55,863.3	95.8	913.7
Rubber and miscellaneous products	7,946.0	90,572.2	106,537.7	566.5	12,610.1
Leather products	12.5	65.7	4.4	4.5	2.3
Stone, clay and glass products	8,038.2	10,093.4	3,492.1	3,102.7	18,579.0
Primary metal products	1,323.5	6,041.1	13,952.7	173.7	538.6
Electric and electronic equipment	3,181.2	18,769.1	1,248.6	1,284.6	698.8
Transportation equipment	3,757.9	20,694.9	12,610.0	1,328.1	753.0
Electric, gas and sanitary services	9,324,049.4	39,380,744.4	2,945,914.0	2,391,816.6	4,416,193.3
General merchandise stores	222,968.0	1,013,607.1	20,877.0	63,039.7	48,201.2
Eating and drinking places	68.6	315.5	21.0	21.6	18.3
Real estate	155.3	713.9	47.5	48.9	51.0
Hotels, motels and tourists courts	17,595.3	94,225.1	2,169,611.0	3,424.4	10,608.1
Personal services	4,997.7	61,264.6	128,139.8	340.3	8,100.1
Business services	125.1	575.0	38.3	39.4	29.1
Repair services	1,504.8	6,421.0	1,238.9	424.8	462.5
Health services	157.0	583.9	38.9	40.0	33.1

Source: Environmental Management Bureau.

**Figure 4.2 AVERAGE DAILY WASTE VOLUME COLLECTED BY CITY  
IN THE NATIONAL CAPITAL REGION: 2002**



**Figure 4.3 PRODUCTION OF LOGS, LUMBER, PLYWOOD  
AND VENEER: 1998 to 2008**



**Table 4.23**

**ANNUAL AVERAGE OF DISSOLVED OXYGEN (DO) AND  
BIOLOGICAL OXYGEN DEMAND (BOD) CONCENTRATION  
IN THE NATIONAL CAPITAL REGION (NCR) RIVERS  
2006 to 2008**

River	Dissolved Oxygen			Biological Oxygen Demand		
	2006	2007	2008	2006	2007	2008
Marikina River	2.2	2.2	2.6	15.0	25.4	18.2
Navotas, Malabon, Tullahan and Tejeros (NMTT)	1.6	2.0	1.4	17.8	27.7	40.6
Paranaque River	1.6	1.4	1.6	41.0	39.9	38.2
Pasig River	2.5	2.4	3.2	13.6	15.5	20.5
San Juan River	1.1	1.6	1.9	33.4	40.4	44.2

Source: Environmental Management Bureau.

**Table 4.24**

**PHILIPPINE ANNUAL CONSUMPTION OF CHLOROFLUOROCARBONS (CFC)  
2000 to 2008  
(In metric tons)**

Substance	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	5,588.70	4,220.48	4,019.89	4,606.91	4,285.19	4,514.61	3,900.88	3,043.48	3,841.59
CFC - 11	270.63	668.57	231.39	237.74	167.69	-	-	-	-
CFC - 12	2,632.82	1,378.28	1,400.92	1,195.17	1,348.19	1,014.17	603.39	143.12	169.44
CFC - 113	-	-	-	-	-	-	-	-	-
CFC - 115	-	4.10	-	-	-	-	-	-	-
CFC - 502	2.86	-	-	-	-	-	-	-	-
HALON 1211	-	-	-	-	-	-	-	-	-
HCFCs	2,615.23	2,111.32	2,316.24	3,098.95	2,701.37	3,413.68	3,199.53	2,804.56	3,597.39
Methyl Bromide	67.16	58.21	71.34	75.05	67.94	86.76	97.96	95.80	74.76

CFC - Chlorofluorocarbon

HCFC - Hydrochlorofluorocarbons

Source: Environmental Management Bureau.

**Table 4.25**  
**AMOUNT OF RAINFALL BY MONTH AND BY SELECTED STATION**  
**2000 to 2008**  
**(In millimeter)**

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Laoag City, Ilocos Norte</b>												
Normals (1971-2000)	6.6	1.7	3.1	21.5	164.4	275.7	411.4	556.6	377.9	143.6	30.4	5.0
2000	0.0	0.0	34.5	6.6	341.2	156.5	848.4	513.8	371.2	192.2	17.2	12.3
2001	0.0	22.5	51.0	-1.0	325.9	553.5	806.3	276.2	1029.9	3.7	10.4	2.4
2002	0.0	12.8	12.9	0.0	505.6	348.1	800.5	117.2	197.0	38.7	12.6	-1.0
2003 P	8.9	0.0	0.0	7.6	301.7	626.4	137.7	544.1	213.2	39.7	56.8	0.0
2004	0.3	-1.0	0.0	0.0	224.7	724.9	133.7	678.5	270.9	10.7	16.9	5.8
2005	-1.0	0.0	0.4	0.0	139.3	418.0	213.2	521.8	718.9	36.6	13.0	2.2
2006	24.0	0.0	19.0	0.0	123.6	88.9	835.3	281.4	558.6	60.6	43.3	3.8
2007	0.2	-2.0	3.8	0.4	245.0	198.3	90.3	1063.7	253.2	62.8	123.7	-1.0
2008	-1.0	2.0	0.0	0.1	-2.0	36.2	1505.0	821.8	478.1	38.3	68.4	0.0
<b>Dagupan City, Pangasinan</b>												
Normals (1971-2000)	8.0	6.1	17.6	52.8	204.4	331.8	535.8	608.6	362.2	200.6	53.4	10.4
2000	1.0	38.8	77.4	39.3	318.1	211.0	1191.7	648.9	321.5	519.5	17.0	44.7
2001	-1.0	36.5	131.1	94.6	106.5	383.6	605.7	328.6	328.2	21.2	4.8	1.3
2002	-1.0	21.1	0.0	5.2	310.6	221.3	1289.2	216.9	329.3	266.6	14.7	51.6
2003 P	0.4	0.0	15.4	13.2	939.3	534.0	297.7	1030.2	391.1	139.0	47.0	0.0
2004	-1.0	88.5	12.2	3.8	332.4	616.4	261.4	1184.0	111.7	37.6	72.5	93.6
2005	3.8	0.0	5.3	38.5	177.5	279.7	187.8	332.7	324.8	163.3	88.6	21.5
2006	79.8	0.0	18.9	42.6	53.9	165.7	792.7	546.7	354.1	212.8	105.2	13.3
2007	6.6	4.0	10.5	64.2	134.1	241.9	237.4	709.9	197.4	142.6	194.8	1.2
2008	5.0	27.0	47.4	86.2	426.3	208.1	319.3	615.3	371.2	35.9	28.7	0.0
<b>Port Area (MCO), Manila</b>												
Normals (1971-2000)	19.0	7.9	11.1	21.4	165.2	265.0	419.6	486.1	330.3	270.9	129.3	75.4
2000	25.5	48.4	23.5	49.6	513.8	213.0	893.1	340.3	443.2	499.9	242.0	155.8
2001	34.0	54.5	26.3	39.0	174.2	182.1	388.6	465.4	121.4	183.4	74.6	88.7
2002	7.5	11.3	7.8	15.4	71.2	37.4	1468.8	363.3	277.7	212.4	140.1	29.3
2003 P	8.5	8.3	1.2	18.4	408.1	232.1	333.5	425.3	366.7	114.1	129.6	11.4
2004	1.2	40.5	0.0	-1.0	225.3	260.2	150.6	426.3	173.3	75.6	152.8	41.3
2005	9.8	8.9	15.8	-1.0	60.1	312.9	175.1	262.4	328.8	296.0	33.8	87.2
2006	56.1	17.4	79.9	0.0	50.6	191.5	569.3	246.4	515.4	199.0	63.7	105.9
2007	1.2	15.0	28.0	27.2	107.3	41.4	186.6	620.2	400.8	212.1	279.9	45.4
2008	58.5	20.7	19.9	40.1	218.4	233.4	365.0	547.3	388.9	125.1	127.8	54.6
<b>Legaspi City, Albay</b>												
Normals (1971-2000)	321.9	209.7	185.0	161.0	170.5	259.5	279.0	236.1	261.6	353.8	486.3	562.5
2000	365.0	847.4	481.6	263.7	106.7	170.5	221.0	184.4	210.2	466.1	623.6	757.8
2001	325.5	472.8	285.0	103.6	144.0	235.9	214.1	282.0	247.4	485.5	446.6	505.0
2002	261.7	203.0	129.0	112.1	147.5	70.4	363.5	243.4	306.2	181.0	467.5	514.2
2003 P	216.0	95.3	124.5	105.3	195.9	281.5	191.3	159.4	267.9	256.3	276.8	198.9
2004	230.2	149.4	294.9	73.5	447.6	293.4	171.6	303.8	142.5	236.6	393.5	302.6
2005	192.2	85.5	111.7	38.3	102.6	231.7	265.9	172.3	681.4	335.4	332.2	1208.1
2006	453.2	364.9	330.6	151.5	239.2	232.8	135.1	238.1	445.5	197.0	689.6	520.5
2007	345.4	16.5	233.6	105.2	268.0	90.6	171.8	217.0	531.2	450.7	579.1	599.1
2008	323.0	1082.0	287.8	516.8	423.7	234.8	261.9	249.9	297.0	256.2	440.6	502.7

Notes: 1. Normals refer to the period averages for a uniform and relative long period comprising at least 3 consecutive 10-year periods.  
2. -1.0 means trace.

Source: Philippine Atmospheric, Geophysical, and Astronomical Services Administration.

**Table 4.25 (continued)**

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Iloilo City, Iloilo</b>												
Normals (1971-2000)	39.5	30.3	41.2	70.1	113.5	308.0	347.6	388.6	296.2	283.2	171.9	104.0
2000	11.9	67.5	83.3	75.0	153.0	183.6	324.4	387.4	226.1	280.3	157.6	281.2
2001	46.4	122.3	111.7	113.8	168.8	219.1	205.5	489.5	110.0	265.5	319.0	185.3
2002	13.2	2.6	39.6	4.8	60.0	179.4	597.1	452.3	222.5	127.2	55.7	15.4
2003 P	49.1	11.8	-1.0	55.6	302.5	109.9	382.8	319.2	170.2	178.7	90.2	47.9
2004	3.7	23.4	38.3	9.2	296.0	338.8	225.0	450.9	150.3	149.4	76.9	102.4
2005	3.8	0.8	16.8	23.7	112.2	217.3	488.3	392.8	151.7	243.6	52.4	165.7
2006	41.2	27.3	42.2	5.1	385.9	276.0	403.8	390.4	282.1	266.6	28.2	167.2
2007	91.9	0.2	2.6	12.0	91.9	132.8	185.7	193.0	872.0	107.8	262.6	89.2
2008	139.9	65.8	67.0	182.9	-2.0	420.9	225.2	161.2	277.2	249.2	105.0	140.5
<b>Mactan International Airport</b>												
Normals (1971-2000)	108.9	77.8	56.7	48.9	78.8	183.4	181.3	144.7	172.0	182.2	155.0	133.2
2000	65.0	225.2	145.0	24.8	239.7	237.8	178.6	121.2	99.4	193.5	306.1	151.2
2001	76.8	67.6	55.6	54.1	182.3	178.3	152.3	154.1	301.7	233.2	339.6	330.0
2002	40.5	30.8	83.3	9.8	16.4	143.5	133.3	112.8	228.0	226.7	63.1	56.3
2003 P	113.6	92.6	6.1	2.6	45.5	82.1	381.7	130.3	366.9	255.8	94.2	423.5
2004	67.7	26.5	65.1	17.3	145.8	181.5	179.1	151.9	174.3	258.0	64.1	70.7
2005	66.5	36.2	28.2	26.7	14.4	169.5	222.1	94.2	238.5	214.4	76.2	211.9
2006	129.0	152.7	34.7	14.3	93.5	339.7	56.3	210.7	126.3	145.5	49.3	208.9
2007	202.4	16.8	11.8	9.8	177.5	185.9	242.1	107.3	248.8	184.3	234.3	136.5
2008	-2.0	69.2	154.0	173.6	380.8	120.6	235.3	159.9	139.8	142.0	110.3	137.8
<b>Zamboanga City, Zamboanga</b>												
Normals (1971-2000)	43.6	54.1	44.4	56.6	80.2	134.9	154.8	131.1	144.3	188.8	120.8	62.2
2000	100.0	94.9	128.7	152.3	40.4	85.2	150.1	171.6	48.5	133.4	77.5	27.8
2001	84.5	7.4	143.9	173.0	72.4	97.4	89.1	272.0	9.2	242.0	287.1	177.8
2002	38.5	45.8	11.9	30.2	56.1	273.4	86.6	217.2	96.6	39.3	34.3	52.6
2003 P	0.6	11.2	91.8	7.6	124.5	186.7	359.4	93.4	244.8	284.0	5.8	72.9
2004	36.7	40.2	8.0	186.0	138.7	159.8	74.0	39.0	46.2	193.5	19.2	21.3
2005	64.2	18.0	54.3	58.7	133.8	86.0	230.9	91.7	162.6	62.4	72.0	109.6
2006	32.5	118.1	109.9	84.3	122.1	166.2	15.3	143.0	173.9	379.8	77.3	65.6
2007	102.8	33.3	32.8	70.2	86.8	-2.0	284.8	213.3	197.0	288.7	-2.0	98.9
2008	117.1	149.0	93.6	84.6	267.1	392.7	157.2	215.0	188.5	181.4	166.4	14.0
<b>Davao City, Davao Del Sur</b>												
Normals (1971-2000)	124.8	99.9	92.3	141.1	176.5	207.7	148.1	181.0	184.3	178.3	135.3	103.5
2000	337.0	303.9	231.5	98.8	94.4	188.4	175.0	257.2	58.6	279.8	199.1	133.8
2001	98.0	76.2	113.7	61.1	67.9	112.9	226.5	152.4	161.2	99.1	193.1	85.8
2002	127.9	160.6	38.8	40.8	107.5	357.7	51.1	204.8	185.3	129.5	202.5	30.8
2003 P	108.4	176.3	120.5	115.5	144.9	141.2	192.9	144.3	52.3	211.9	149.0	202.1
2004	100.1	169.2	172.7	171.5	224.2	94.2	184.0	16.2	280.9	181.5	89.0	258.3
2005	64.0	17.1	22.4	67.7	151.2	183.4	205.2	166.7	137.3	158.1	68.5	247.3
2006	194.5	143.3	255.4	59.9	195.9	267.5	188.8	168.8	137.9	186.2	107.6	81.3
2007	152.1	116.6	87.2	72.0	214.4	162.4	153.3	318.5	77.0	249.0	92.0	126.6
2008	172.6	161.3	226.5	115.9	167.8	391.8	177.8	57.7	324.7	175.8	310.9	68.1

**Table 4.26**  
**HISTORICAL CLIMATE DATA**  
**1966 to 2003**

Year	Average Rainfall (mm)	Average Minimum Temperature (oC)	Average Maximum Temperature (oC)	Average Mean Temperature (oC)	Average Relative Humidity (%)	Average Mean Sea Level Pressure (mbs)
1966	2,471.2	23.0	31.3	27.1	81	1,011.1
1967	2,361.8	22.7	30.6	26.7	81	1,010.9
1968	1,876.7	22.6	31.0	26.8	80	1,011.1
1969	1,985.6	22.9	31.3	27.1	80	1,011.0
1970	2,613.3	23.1	31.2	27.1	82	1,010.3
1971	2,902.0	22.6	30.4	26.5	82	1,009.8
1972	2,577.6	22.8	31.0	26.9	81	1,010.6
1973	2,438.5	22.8	31.3	27.1	80	1,010.7
1974	2,680.3	22.7	30.7	26.7	81	1,009.4
1975	2,378.1	22.8	31.0	26.9	81	1,010.0
1976	2,455.3	22.6	30.6	26.6	81	1,010.2
1977	2,131.0	22.9	31.0	26.9	81	1,010.4
1978	2,392.9	22.8	30.9	26.9	81	1,009.8
1979	2,021.6	22.9	31.0	27.0	81	1,009.9
1980	2,418.1	22.9	30.9	26.9	83	1,010.0
1981	2,274.8	22.9	31.0	26.9	82	1,010.1
1982	2,162.4	22.9	31.0	26.9	82	1,009.9
1983	1,991.3	23.0	31.5	27.3	80	1,010.8
1984	2,488.0	22.9	31.0	27.0	82	1,009.1
1985	2,584.6	23.0	31.2	27.1	82	1,008.9
1986	2,571.5	22.8	31.0	26.9	82	1,009.5
1987	1,847.6	23.2	31.7	27.5	80	1,010.5
1988	2,539.9	23.3	31.7	27.5	81	1,009.4
1989	2,508.1	23.1	31.2	27.2	82	1,009.4
1990	2,386.4	23.2	31.5	27.4	81	1,009.9
1991	2,050.6	23.1	31.3	27.2	81	1,010.1
1992	1,929.9	23.0	31.4	27.2	81	1,010.3
1993	2,242.7	23.0	31.2	27.1	81	1,008.2
1994	2,182.5	23.2	31.2	27.2	82	1,010.0
1995	2,560.6	23.3	31.0	27.2	83	1,010.2
1996	2,518.0	23.5	30.9	27.2	83	1,009.6
1997	1,833.7	23.3	31.1	27.0	82	1,011.0
1998	3,194.6	23.9	32.0	28.0	81	1,010.3
1999	3,141.8	23.6	30.9	27.2	84	1,009.0
2000	3,201.1	23.6	31.1	27.4	84	1,008.6
2001	2,747.3	23.7	31.2	27.5	83	1,008.7
2002	2,274.1	23.6	31.2	27.4	82	1,024.6
2003	2,392.5	23.4	31.7	27.2	81	1,011.8

Source: Philippine Atmospheric, Geophysical, and Astronomical Services Administration.

**Table 4.27**  
**ENVIRONMENTAL DEGRADATION CAUSED BY SELECTED ECONOMIC ACTIVITIES**  
**1992 to 1998**  
**(in million pesos)**

Type of Economic Activity	1992	1993	1994	1995	1996	1997	1998
Total	3,795	5,276	6,962	7,660	9,649	8,905	8,895
Agriculture, Fishery and Forestry	587	864	1,494	1,634	1,938	2,105	1,820
Manufacturing Industry	2,216	3,186	3,990	4,194	5,727	6,800	7,075
Mining Industry	244	295	408	507	581	...	...
Land Transport Services	748	931	1,070	1,325	1,403	...	...

Source: National Statistical Coordination Board.

**Table 4.28**  
**POLLUTION TO AIR AND WATER OF SELECTED ECONOMIC ACTIVITIES**  
**1992 to 1998**  
**(in metric tons)**

Type of Economic Activity	1992	1993	1994	1995	1996	1997	1998
AIR (PM)							
Manufacturing	789,020	940,888	1,127,999	1,214,751	1,427,925	1,605,976	1,532,222
Electricity Generation	6,187,820	7,066,651	6,300,804	8,502,770	13,915,386	21,576,614	29,819,162
Land Transport	81,769	93,264	104,774	115,844	130,886	...	...
Water (BOD Level)							
Manufacturing							
Tuna Canning	2,094	1,576	2,064	2,306	2,288	2,537	2,579
Textile	19,028	18,889	17,493	18,600	18,227	17,227	16,860
Leather Tanning	1,428	694	773	...	...	...	...
Sugar Milling	5,063	5,514	5,534	4,119	4,997	5,154	4,086
Agriculture, Fishery and Forestry							
Upland Palay Farming	11,171	11,502	12,551	11,809	12,649	12,179	9,921
Shrimp Aquaculture	874,800	830,800	1,393,200	1,331,000	1,244,000	833,000	688,200
Hog Industry	373,516	371,697	391,903	412,812	432,624	458,845	475,391

Source: National Statistical Coordination Board.

## **5 AGRICULTURE AND AGRARIAN REFORM**

To meet the food requirement of the fast growing population, it has become imperative to use current agricultural statistics that will provide a better picture of the country's food situation. The availability of agricultural statistics also serves as the basis for drawing up sound and relevant agricultural policy decisions of the government.

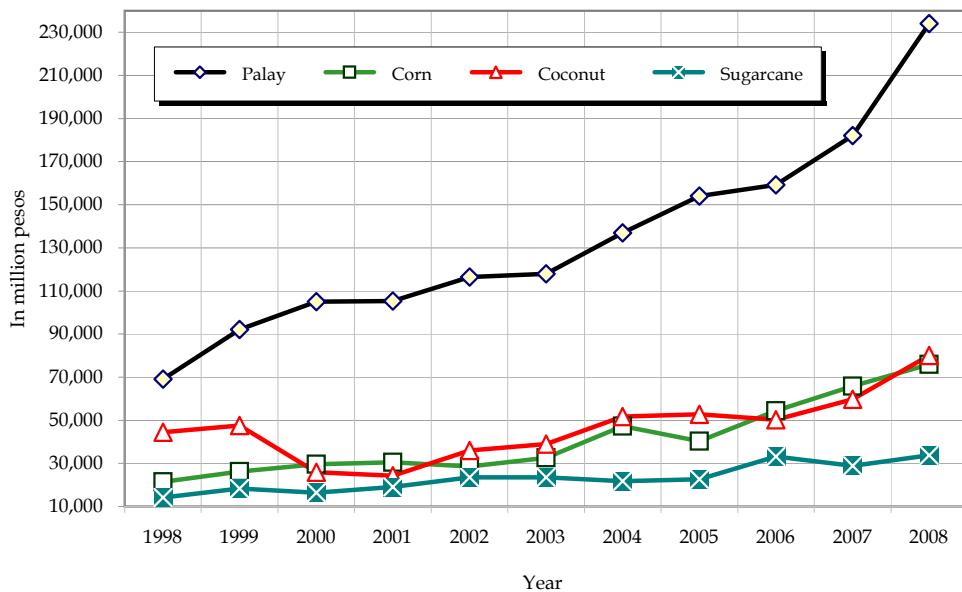
The Bureau of Agricultural Statistics (BAS), which is the agency mandated to provide official statistics for the agricultural sector, is the primary source of various statistics presented in this chapter. The data provided by BAS include time series data on agricultural area, quantity and value of production by kind of crop; quantity and value of fish production from aquaculture by type of culture; total inventory, production, quantity and value of livestock and poultry by kind and total number of animal slaughtered/dressed for meat production. Statistics on palay and corn production are generated by BAS through its Rice and Corn Production Survey while those on fisheries are generated through monitoring procedures. Livestock and poultry statistics are obtained from the results of the Backyard Livestock and Poultry Survey, the Commercial Livestock and Poultry Survey and the Monitoring of Animals Slaughtered/Dressed in Abattoirs and Dressing Plants which is conducted jointly by the BAS and the National Meat Inspection Commission (NMIC). The data on commercial fishing, municipal fishing both inland and marine quantity and value of fish production from 1971 to 1979 were collected and published by the Bureau of Fisheries and Aquatic Resources (BFAR). The BAS on the other hand generated data from 1980 onwards through its Survey on Commercial/Municipal Fisheries and the Aquaculture Production Survey. Meanwhile, the National Food Authority (NFA) is the source of rice and corn importation by country of origin.

Since fertilizer is an important input to agriculture, data on fertilizer are likewise included in this chapter. The data on production, importation and consumption of fertilizer are obtained from the Fertilizer and Pesticide Authority (FPA).

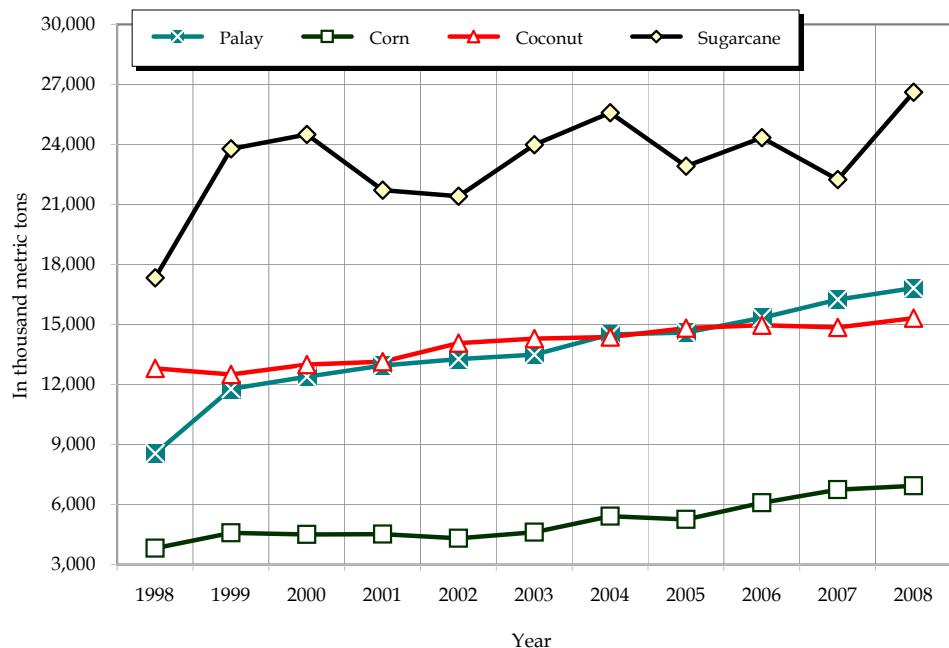
On agrarian reform, the Department of Agrarian Reform (DAR) generates data on land acquisition and distribution accomplishments and projection under the Comprehensive Agrarian Reform Program (CARP) by land type and by region.

Table 5.1	Agricultural Area, Quantity and Value of Production by Kind of Crop: 2006 to 2008	5-4
Table 5.2	Quantity and Value of Fish Production by Type of Fishing Operation: 1971 to 2008	5-5
Table 5.3	Quantity and Value of Fish Production from Aquaculture by Type of Culture: 2000 to 2008	5-6
Table 5.4	Quantity and Value of Livestock and Poultry Production by Kind: 2000 to 2008	5-6
Table 5.5	Total Inventory of Livestock and Poultry by Kind: 1992 to 2008	5-8
Table 5.6	Total Number of Animals Slaughtered/Dressed for Meat Production: 1992 to 2008	5-8
Table 5.7	Rice and Corn Stock Inventory and Supply/Use Estimates: 2004 to 2008	5-9
Table 5.8	Average Prices of Selected Agricultural Products: 2000 to 2008	5-10
Table 5.9	Number and Area of Farms by Region: 1991 and 2002	5-12
Table 5.10	Rice Imports by Country of Origin: 2002 to 2008	5-13
Table 5.11	Corn Imports by Country of Origin: 1997 to 2008	5-14
Table 5.12	Production, Importation and Sales of Fertilizers: 2006 to 2008	5-15
Table 5.13	Land Acquisition and Distribution Scope and Accomplishment Under the Comprehensive Agrarian Reform Program by Region: As of December 2008	5-17
Table 5.14	Land Acquisition and Distribution Accomplishments Under the Comprehensive Agrarian Reform Program by Land Type and by Region: As of December 2008	5-18
Table 5.15	Number of Farms with other Agricultural Activities by Region: 1991 and 2002	5-18
Figure 5.1	Value of Production of Selected Agricultural Crops: 1998 to 2008	5-3
Figure 5.2	Volume of Production of Selected Agricultural Crops: 1998 to 2008	5-3
Figure 5.3	Fish Production by Type of Fishing Operation: 1998 to 2008	5-20
Figure 5.4	Rice Imports by Country of Origin: 2008	5-20

**Figure 5.1 VALUE OF PRODUCTION OF SELECTED AGRICULTURAL CROPS: 1997 to 2007**



**Figure 5.2 VOLUME OF PRODUCTION OF SELECTED AGRICULTURAL CROPS: 1998 to 2008**



**Table 5.1****AGRICULTURAL AREA, QUANTITY AND VALUE OF PRODUCTION BY KIND OF CROP**

2006 to 2008

(Area in '000 hectares; quantity in '000 metric tons; value in million pesos)

Item	2006			2007			2008		
	Area <sup>1</sup>	Quantity	Value	Area <sup>1</sup>	Quantity	Value	Area <sup>1</sup>	Quantity	Value
Agricultural Crops	12,389.9	77,401.1	456,748.5	12,641.0	78,214.1	512,275.0	12,894.5	85,097.6	631,558.3
A. Cereals	6,730.6	21,408.8	213,679.4	6,921.2	22,977.1	247,939.8	7,121.0	23,743.7	309,936.6
Palay	4,159.9	15,326.7	159,244.5	4,272.9	16,240.2	182,052.5	4,460.0	16,815.5	234,072.5
Corn	2,570.7	6,082.1	54,434.9	2,648.3	6,736.9	65,887.3	2,661.0	6,928.2	75,864.1
B. Major Crops	5,227.7	52,537.0	205,786.1	5,295.2	51,601.9	227,147.9	5,350.4	57,749.4	280,494.4
Coconut	3,337.4	14,957.9	50,258.6	3,359.8	14,852.9	59,708.8	3,379.7	15,319.5	80,121.1
Sugarcane	392.3	24,345.1	33,109.3	383.0	22,235.3	28,905.9	398.0	26,601.4	33,783.8
Banana	428.8	6,794.6	47,969.6	436.8	7,484.1	58,300.9	438.6	8,687.6	75,321.7
Pineapple	49.8	1,833.9	7,867.5	54.0	2,016.5	9,860.5	58.3	2,209.3	11,113.0
Coffee	126.1	104.1	4,953.6	124.0	97.9	5,496.0	123.3	97.4	6,218.0
Mango	171.7	919.0	18,711.5	184.2	1,023.9	17,386.0	186.8	884.0	19,881.4
Tobacco	26.3	38.4	1,840.5	23.9	34.3	1,944.6	22.2	32.5	2,582.7
Abaca	135.9	69.8	2,430.1	136.1	66.4	2,266.9	137.5	68.4	3,011.2
Rubber	94.3	351.6	12,297.6	111.0	404.1	17,261.9	123.3	411.0	15,631.9
Cassava	204.6	1,756.9	9,135.7	209.6	1,871.1	8,850.4	211.7	1,941.6	10,581.6
Camote	118.8	566.8	4,488.9	117.6	573.7	4,779.3	116.5	572.7	5,342.9
Peanut	27.6	29.2	682.1	28.3	31.2	766.3	27.7	30.2	767.4
Mongo	35.7	26.0	790.4	39.0	29.1	928.2	39.9	29.6	989.0
Onion	8.4	76.0	2,105.4	15.9	146.1	2,223.6	14.6	128.9	5,297.7
Garlic	4.4	12.6	1,032.6	3.9	11.3	776.9	3.8	11.3	601.3
Tomato	17.1	175.6	2,145.7	17.5	188.8	2,140.4	17.6	195.8	2,535.7
Eggplant	20.9	191.9	2,798.0	21.6	210.2	2,353.8	21.3	199.6	3,446.7
Cabbage	7.3	91.2	1,081.2	8.5	123.4	1,439.4	8.6	128.9	1,350.5
Calamansi	20.3	196.6	2,087.8	20.5	201.6	1,758.1	21.0	199.7	1,916.8
C. Other Crops	431.4	3,455.3	37,283.0	424.8	3,635.1	37,187.3	423.2	3,604.5	41,127.3

Notes: Details may not add up to total due to rounding.

<sup>1</sup> Area planted for permanent crops and area harvested for temporary crops.

Source : Bureau of Agricultural Statistics.

**Table 5.2****QUANTITY AND VALUE OF FISH PRODUCTION, BY TYPE OF FISHING OPERATION****1971 to 2008****(Quantity in thousand metric tons; value in million pesos)**

Year	Total		Commercial Fishing <sup>1</sup>		Municipal Fishing <sup>2</sup>		Aquaculture <sup>3</sup>	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1971	1,023.1	2,331.0	382.3	879.2	542.9	1,123.8	97.9	328.0
1972	1,122.4	2,827.6	424.8	1,106.1	598.7	1,389.1	98.9	332.4
1973	1,204.8	3,295.4	465.4	1,261.6	639.8	1,599.5	99.6	434.3
1974	1,278.5	5,569.7	480.8	2,389.5	684.5	2,395.7	113.2	784.4
1975	1,336.8	5,919.1	498.6	2,549.0	731.7	2,561.0	106.5	809.1
1976	1,393.5	6,198.0	508.2	2,697.8	726.0	2,308.0	159.3	1,192.2
1977	1,509.5	8,809.2	518.2	3,543.2	827.7	4,015.1	163.6	1,250.9
1978	1,580.4	9,477.2	505.8	3,465.2	857.9	4,810.5	216.7	1,201.6
1979	1,581.3	10,536.7	500.7	3,512.2	839.3	5,364.2	241.2	1,660.2
1980	1,672.3	11,644.4	488.5	3,784.7	894.6	6,017.8	289.2	1,841.9
1981	1,772.9	13,953.8	494.8	4,124.6	938.6	6,963.7	339.5	2,865.5
1982	1,897.0	15,064.0	526.3	4,355.2	978.3	7,315.5	392.3	3,393.3
1983	2,110.2	18,981.5	519.3	4,642.7	1,145.8	9,539.6	445.1	4,799.2
1984	2,080.4	25,649.9	513.3	6,521.2	1,089.2	11,862.8	477.9	7,265.9
1985	2,052.1	31,297.3	512.0	7,857.2	1,045.4	14,715.7	494.7	8,724.4
1986	2,089.5	37,331.5	546.2	9,247.9	1,072.4	17,251.5	470.9	10,832.2
1987	2,213.0	37,349.4	591.2	9,820.7	1,060.9	16,107.5	560.9	11,421.2
1988	2,268.0	42,118.2	600.0	10,272.0	1,068.5	16,633.1	599.5	15,213.0
1989	2,370.9	45,093.7	637.1	11,033.4	1,104.6	18,387.7	629.3	15,672.6
1990	2,503.4	52,177.2	700.6	12,410.6	1,131.9	19,300.1	671.1	20,466.5
1991	2,599.0	60,033.3	759.8	15,244.6	1,146.8	22,132.6	692.4	22,656.1
1992	2,625.6	65,443.5	804.9	16,800.7	1,084.4	22,656.4	736.4	25,986.5
1993	2,632.0	70,215.8	824.4	18,021.2	1,014.0	22,031.4	793.6	30,163.2
1994	2,721.0	80,192.1	859.3	20,714.5	992.6	24,474.9	869.1	35,002.7
1995	2,785.1	83,187.3	893.2	23,065.4	972.0	26,463.8	940.6	33,658.1
1996	2,796.0	83,275.2	879.1	24,555.3	909.2	25,373.2	1,007.7	33,346.7
1997	2,793.6	80,617.1	884.7	25,935.3	924.5	27,392.9	984.4	27,288.8
1998	2,829.5	85,133.1	940.5	29,737.1	891.1	28,966.5	997.8	26,429.5
1999	2,923.8	92,322.3	948.8	32,242.1	926.3	31,034.1	1,048.7	29,046.1
2000	2,993.3	98,622.1	946.5	33,878.7	945.9	32,595.6	1,100.9	32,147.9
2001	3,166.5	107,193.8	976.5	36,088.7	969.5	34,221.7	1,220.5	36,883.4
2002	3,369.5	113,258.2	1,042.2	39,681.2	988.9	38,158.9	1,338.4	35,418.2
2003	3,619.2	119,866.3	1,109.6	42,002.9	1,055.1	40,664.3	1,454.5	37,199.1
2004	3,926.1	138,846.5	1,128.4	48,349.3	1,080.7	45,674.9	1,717.0	44,822.3
2005	4,161.8	146,392.9	1,134.0	47,272.7	1,132.0	49,950.4	1,895.8	49,169.8
2006	4,408.5	163,374.4	1,080.7	48,555.9	1,235.5	59,146.6	2,092.3	55,671.9
2007	4,711.3	180,545.2	1,192.1	54,737.5	1,304.4	64,210.4	2,214.8	61,597.3
2008	4,966.9	215,813.5	1,226.2	63,170.1	1,333.0	70,973.9	2,407.7	81,669.5

Note: Details may not add up to total due to rounding.

<sup>1</sup> Includes production from commercial fishing vessels.<sup>2</sup> Includes production from capture activities in various marine and inland (fresh) bodies of water such as lakes, rivers, etc.<sup>3</sup> Includes production from aquaculture activities such as brackishwater and freshwater fishponds, freshwater and marine fishpens, freshwater and marine fishcages, culture of oysters, mussels and seaweeds.

Sources: 1971 to 1979, Bureau of Fisheries and Aquatic Resources;

1980 onwards, Bureau of Agricultural Statistics.

**Table 5.3**  
**QUANTITY AND VALUE OF FISH PRODUCTION FROM AQUACULTURE**  
**BY TYPE OF CULTURE**  
**2000 to 2008**  
**(Quantity in thousand metric tons; value in million pesos)**

Type	2000		2001		2002		2003	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total	1,100.9	32,183.4	1,220.5	36,883.4	1,338.3	35,418.2	1,454.5	37,199.1
Brackishwater Fishpond	241.5 <sup>a</sup>	23,630.1	268.1 <sup>a</sup>	27,263.9	254.2 <sup>a</sup>	25,037.6	254.7 <sup>a</sup>	24,791.8
Freshwater Fishcage/pen	66.1	2,979.9	66.0	2,675.9	77.1	2,935.1	88.7	3,926.0
Freshwater Fishpond	45.9	2,241.0	57.7	2,762.4	70.2	2,988.3	72.0	3,258.0
Marine Fishpen/cage	9.2	742.1	10.3	754.6	17.8	1,089.7	22.2	1,401.0
Others	738.2	2,590.3	818.4	3,426.6	919.1	3,367.5	1,016.9	3,822.3
Oyster	14.2	98.0	19.0	146.4	12.6	68.4	14.5	78.2
Mussel	17.0	114.1	13.5	100.6	11.6	62.4	13.5	72.1
Seaweed	707.0	2,378.2	785.8	3,179.6	894.9	3,236.6	988.9	3,672.0

Note: Details may not add up to totals due to rounding.

<sup>a</sup> Include brackishwater fishcage and fishpen.

Source: Bureau of Agricultural Statistics.

**Table 5.4**  
**QUANTITY AND VALUE OF LIVESTOCK AND POULTRY PRODUCTION BY KIND**  
**2000 to 2008**  
**(Quantity in thousand metric tons; value in million pesos)**

Type	2000		2001		2002		2003	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total Livestock Production	1,998.7	100,756.7	2,056.2	106,274.7	2,147.0	110,708.9	2,209.0	114,669.3
(Liveweight)								
Carabao	124.0	4,899.7	125.1	5,298.4	132.4	5,787.2	132.4	5,705.6
Cattle	271.6	13,713.8	261.2	13,431.5	261.1	13,909.8	258.4	13,896.9
Hog	1,517.8	78,682.2	1,584.5	83,361.6	1,667.8	86,576.1	1,733.1	90,363.3
Goat	75.2	3,321.1	74.6	4,034.4	74.8	4,182.6	73.8	4,441.6
Dairy	10.2	139.9	10.8	148.8	11.0	253.2	11.3	261.9
Total Poultry Production	1,049.3	59,086.8	1,152.3	73,917.0	1,227.9	69,737.2	1,242.7	72,111.9
(Liveweight)								
Chicken	997.8	56,326.9	1,098.8	70,795.7	1,173.8	66,721.7	1,188.8	69,125.8
Duck	51.5	2,759.9	53.5	3,121.3	54.1	3,015.5	53.9	2,986.1
Total Egg Production	296.9	16,145.7	300.6	17,465.1	314.5	19,086.6	328.9	18,718.4
Chicken	243.4	13,926.2	246.7	15,063.5	260.8	16,641.0	274.8	16,147.8
Duck	53.5	2,219.5	53.9	2,401.6	53.6	2,445.6	54.1	2,570.6

Source: Bureau of Agricultural Statistics

**Table 5.3 (continued)**

2004		2005		2006		2007		2008	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1,717.0	44,822.3	1,895.8	49,169.8	2,092.3	55,671.9	2,214.8	61,597.3	2,407.7	81,669.5
262.6 <sup>a</sup>	27,507.4	277.2 <sup>a</sup>	29,499.4	281.3 <sup>a</sup>	31,368.1	294.5	32,956.0	303.2	39,492.6
105.4	5,087.6	114.4	5,605.8	126.6	6,308.2	158.9	8,542.1	167.4	9,724.6
75.5	4,044.6	84.5	4,616.0	118.3	6,895.1	135.2	7,593.2	143.7	8,679.2
37.8	2,721.3	44.5	3,162.9	60.6	4,507.7	80.5	5,923.9	83.6	10,621.3
1,235.7	5,461.4	1,375.2	6,285.7	1,505.5	6,592.8	1,545.7	6,582.1	1,709.8	13,151.8
15.9	111.0	16.5	106.0	16.9	120.3	20.5	142.0	20.2	121.9
15.0	88.8	20.1	138.9	19.7	125.8	20.1	140.7	23.0	181.5
1,204.8	5,261.4	1,338.6	6,040.9	1,468.9	6,346.7	1,505.1	6,299.4	1,666.6	12,848.4

**Table 5.4 (continued)**

2004 <sup>r</sup>		2005 <sup>r</sup>		2006 <sup>r</sup>		2007 <sup>p</sup>		2008 <sup>p</sup>	
Quantity	Value								
2,190.0	144,768.0	2,241.2	154,618.3	2,292.4	155,372.8	2,349.9	163,074.7	2,327.1	184,062.2
138.0	6,573.5	133.5	6,487.7	130.4	6,781.3	137.0	7,243.8	140.4	8,137.3
256.0	15,118.2	246.7	15,713.0	238.3	15,887.8	236.9	15,669.0	239.2	17,487.4
1,709.4	117,811.8	1,771.3	126,983.1	1,836.1	127,116.0	1,886.0	134,415.9	1,855.7	152,152.1
75.0	4,986.9	77.3	5,090.3	74.8	5,220.9	76.6	5,354.7	78.0	5,873.4
11.6	277.6	12.3	344.2	12.8	366.7	13.4	391.4	13.8	412.0
1,285.0	81,546.6	1,265.1	82,465.7	1,252.0	84,366.7	1,254.1	89,908.9	1,320.6	100,489.3
1,231.8	78,970.1	1,215.7	79,687.2	1,206.0	81,739.3	1,211.6	87,406.3	1,281.4	97,856.7
53.2	2,576.5	49.4	2,778.5	46.0	2,627.4	42.5	2,502.6	39.2	2,632.6
353.2	22,926.1	373.6	23,807.0	380.3	25,807.6	382.1	28,338.9	393.3	30,737.4
296.6	19,832.3	320.3	20,820.8	330.3	22,951.9	335.1	25,414.7	350.8	27,926.4
56.6	3,093.8	53.2	2,986.2	50.0	2,855.7	47.0	2,924.2	42.5	2,811.0

**Table 5.5**  
**TOTAL INVENTORY OF LIVESTOCK AND POULTRY BY KIND**  
**1991 to 2008**  
**(In thousand heads)**

Year	Livestock				Poultry	
	Carabao	Cattle	Goat	Hog	Chicken	Duck
1991	2,647	1,677	2,141	8,079	78,240	8,268
1992	2,577	1,731	2,306	8,022	81,525	8,348
1993	2,576	1,915	2,562	7,954	87,158	8,707
1994	2,560	1,936	2,633	8,227	93,201	8,187
1995	2,708	2,021	2,828	8,941	96,216	9,072
1996	2,841	2,128	2,982	9,026	115,782	9,470
1997	2,998	2,266	3,025	9,752	134,963	8,923
1998	3,013	2,377	3,085	10,210	138,521	8,824
1999	3,006	2,426	3,051	10,397	113,789	8,614
2000	3,024	2,479	3,151	10,713	115,187	9,267
2001	3,066	2,496	3,215	11,063	115,606	9,986
2002	3,112	2,548	3,294	11,653	126,831	9,911
2003	3,180	2,557	3,270	12,364	128,515	9,807
2004	3,270	2,593	3,358	12,562	122,010	10,211
2005	3,327	2,548	3,535	12,140	136,001	10,439
2006	3,360	2,519	3,734	13,047	134,333	11,147
2007	3,384	2,566	4,049	13,459	135,640	10,162
2008	3,339	2,566	4,174	13,701	154,259	10,508

Source: Bureau of Agricultural Statistics.

**Table 5.6**  
**TOTAL NUMBER OF ANIMALS SLAUGHTERED/DRESSED**  
**FOR MEAT PRODUCTION**  
**1991 to 2008**

Year	Livestock (in thousand heads)				Poultry (in million birds)	
	Carabao	Cattle	Goat	Hog	Chicken	Duck
1991	268.8	479.5	1,377.0	12,528.4	256.9	6.7
1992	287.8	493.1	1,423.6	12,528.9	319.2	7.7
1993	287.8	537.0	1,565.1	13,058.0	326.5	8.8
1994	289.0	578.0	1,636.0	13,663.0	337.3	9.2
1995	277.0	629.0	1,689.0	14,376.0	357.9	10.0
1996	265.0	686.0	1,702.0	15,364.0	407.6	10.7
1997	282.7	753.4	1,718.4	16,090.7	444.9	10.7
1998	301.1	779.4	1,843.7	16,657.4	440.0	10.8
1999	316.9	810.2	1,894.0	17,368.7	444.6	10.7
2000	330.2	811.1	1,927.1	17,973.1	477.5	10.8
2001	333.3	780.1	1,912.5	18,763.9	525.8	11.2
2002	353.0	780.0	1,917.0	19,749.0	562.0	11.0
2003	353.0	772.0	1,893.0	20,523.0	569.0	11.0
2004	368.0	765.0	1,922.0	20,242.0	595.0	11.0
2005	356.0	737.0	2,062.0	20,975.0	558.4	10.9
2006	389.0	714.0	2,559.0	23,197.0	589.4	12.1
2007	508.0	759.0	2,831.0	23,964.0	592.7	15.4
2008	457.0	768.0	3,037.0	23,805.0	663.4	15.2

Note: Data includes all animals slaughtered in abattoirs/dressing plants and in backyard and commercial livestock and poultry farms.

Source: Bureau of Agricultural Statistics.

**Table 5.7**  
**RICE AND CORN STOCK INVENTORY AND SUPPLY/USE ESTIMATES**  
**2004 to 2008**

Item	2004		2005		2006		2007		2008	
	Rice	Corn								
<b>Stocks ('000 MT)</b>										
Total										
January 1	2,362.1	211.4	2,051.0	191.0	2,094.3	204.0	2,253.1	177.0	2,172.3	172.5
July 1	1,577.4	190.8	1,638.2	236.8	1,960.1	121.3	1,529.1	107.5	2,185.2	258.4
Household										
January 1	1,222.3	108.2	1,364.0	107.9	1,322.4	107.8	1,424.3	104.9	1,363.0	89.1
July 1	820.4	78.4	757.2	58.7	845.7	57.2	863.7	51.9	886.5	58.3
Commercial										
January 1	515.5	103.2	438.7	83.6	433.5	95.4	373.6	72.0	457.4	83.4
July 1	406.7	112.4	348.2	178.0	419.6	64.1	372.6	55.6	390.1	200.1
NFA										
January 1	624.3	-	248.2	-	338.4	0.5	455.2	-	351.9	-
July 1	350.3	-	532.8	0.1	694.8	-	292.8	-	908.6	-
<b>Supply-Use ('000 MT)</b>										
Beginning Stock (Jan. 1)	2,362	211	2,051	191	2,094	204	2,253	177	2,172	173
Production	9,423	5,413	9,550	5,253	10,024	6,082	10,621	6,737	10,997	6,928
Imports <sup>1</sup>	1,001	23	1,822	71	1,716	307	1,805	152	2,432	23
Total Supply	12,786	5,647	13,423	5,515	13,834	6,593	14,679	7,066	15,601	7,124
Exports	*	*	*	*	*	1	*	*	1	2
Seeds	202	51	200	49	204	51	210	53	219	53
Feeds and Waste	616	3,518	621	3,414	652	3,953	690	4,379	715	4,503
Processing	379	722	382	701	401	811	425	899	440	924
Per Capita (Kg.)	116.1	14.1	118.8	13.5	118.7	18.4	126.2	17.6	128.1	16.0
Total Demand	1,197	6,022	1,203	4,164	1,257	4,816	1,325	5,331	1,375	5,482

<sup>1</sup> Data taken from National Statistics Office.

\* Less than 1 thousand metric tons.

Source: Bureau of Agricultural Statistics.

**Table 5.8**  
**AVERAGE PRICES OF SELECTED AGRICULTURAL PRODUCTS**  
**2000 to 2008**

Item	2001	2002	2003	2004	2005	2006	2007	2008
<b>Domestic Price (P/Kg)</b>								
Palay/Rice, Special								
Farm	8.17	8.82	8.84	9.45	10.43	10.46	11.22	14.13
Wholesale	17.61	18.21	18.30	19.12	20.93	21.39	22.59	29.81
Retail	19.43	19.98	20.20	21.04	22.88	23.56	24.72	32.71
Corngrain								
Corngrain, white								
Farm	6.84	7.03	6.89	9.13	8.41	9.03	9.62	11.58
Wholesale	7.32	7.87	7.90	10.06	9.57	11.42	11.88	13.71
Retail	12.93	13.58	13.00	15.14	15.25	15.72	15.31	17.19
Corngrain, yellow								
Farm	6.50	6.42	6.67	8.49	7.54	9.11	10.09	10.79
Wholesale	9.43	8.91	8.56	10.14	9.48	10.85	11.44	13.14
Retail	13.41	13.45	12.98	14.40	14.30	14.65	15.79	18.18
<b>World Price (\$/mt)</b>								
Rice, Thailand								
5% brokens	172.91	176.13	197.73	237.28	290.98	304.79	326.43	650.20
25% brokens	153.26	160.43	181.74	225.08	269.32	277.01	306.50	310.23
35% brokens	149.13	156.71	178.10	221.81	264.66	271.90	300.09	30.17
Rice, Thai A1, Special	134.23	137.61	151.42	189.58	220.52	217.87	269.55	482.00
Corn								
Yellow	89.65	91.80	105.38	111.82	112.65	121.85	164.05	223.12
Coconut								
Copra (corriente)								
Farm	5.50	9.20	10.65	16.06	13.78	12.75	17.74	22.97
Wholesale	5.03	8.70	10.46	15.92	13.66	12.06	17.04	21.12
Matured nuts								
Farm	1.66	2.42	2.65	3.59	3.58	3.37	4.03	5.27
Wholesale	6.31	7.24	8.23	10.40	11.68	11.89	12.41	14.64
Retail	5.96	6.38	8.10	9.69	10.49	10.57	11.52	
Young nuts								
Farm	1.64	1.98	2.50	2.95	2.99	2.81	3.36	4.05
Sugar, centrifugal								
Farm	17.09	17.66	16.62	15.05	17.04	22.08	21.73	...
Coffee, dry								
Robusta								
Farm	26.27	24.72	33.30	34.29	39.61	45.60	57.12	67.96
Wholesale	27.68	26.88	32.00	35.69	41.74	46.61	59.94	71.33
Arabica								
Farm	39.56	44.06	50.99	53.38	61.21	51.02	59.46	56.78
Wholesale	28.67	37.36	43.94	-	-	-	-	-
Excelsa								
Farm	26.65	33.38	38.77	36.65	35.24	40.98	47.27	49.26
Wholesale	25.76	26.62	38.14	38.97	40.11	45.04	69.36	63.59
Rubber (cup lump)								
Farm	7.80	11.15	17.45	23.65	26.38	36.02	38.29	40.44
Wholesale	8.35	11.73	17.59	24.42	24.53	34.29	38.18	..

Source: Bureau of Agricultural Statistics.

**Table 5.8 (continued)**

Item	2001	2002	2003	2004	2005	2006	2007	2008
Banana								
Bungulan								
Farm	3.50	4.16	4.21	5.57	6.27	4.58	4.71	5.17
Wholesale	0.74	0.78	0.77	0.88	0.90	0.89	0.88	0.97
Latundan								
Farm	4.34	4.52	5.17	6.11	6.73	6.93	7.26	7.69
Wholesale	0.95	0.98	0.99	1.07	1.16	1.21	1.24	1.34
Retail	1.32	1.35	1.35	1.46	1.54	1.59	1.74	1.81
Lakatan								
Farm	5.73	6.35	6.70	7.84	8.61	8.83	9.41	10.47
Wholesale	1.31	1.32	1.38	1.59	1.74	1.71	1.88	2.16
Retail	1.90	1.96	1.99	2.15	2.28	2.40	2.69	2.87
Saba								
Farm	3.23	3.40	4.20	4.30	4.60	4.52	5.31	5.48
Wholesale	0.74	0.78	0.79	0.91	1.02	0.98	1.13	1.22
Retail	0.99	1.03	1.04	1.20	1.32	1.35	1.66	1.67
Pineapple, Hawaiian								
Farm	5.39	4.72	6.92	4.77	5.24	4.30	4.89	5.02
Wholesale	18.93	18.35	19.76	16.91	16.55	16.07	17.01	18.42
Retail	24.27	23.64	24.20	25.49	26.45	27.70	29.30	30.70
Mango (Carabao)								
Farm	18.27	19.49	18.55	22.64	23.87	24.75	25.22	29.46
Wholesale	34.34	32.28	33.13	33.42	34.74	38.27	36.50	44.87
Retail	46.21	43.40	45.55	46.24	46.72	50.88	50.42	61.72
Cassava								
Farm	3.17	3.16	4.05	4.08	3.90	5.15	4.70	5.36
Wholesale	5.08	6.08	5.42	5.38	4.79	5.21	6.13	6.23
Camote								
Farm	5.22	6.26	6.34	6.73	7.10	7.96	8.39	9.27
Wholesale	9.10	9.39	9.14	9.22	9.51	11.11	11.54	12.31
Retail	13.41	13.88	13.80	14.50	14.54	16.87	18.00	19.77
Livestock								
Carabao								
Farm (liveweight)	41.47	41.12	42.12	46.15	48.52	52.01	52.80	57.80
Cattle								
Farm (liveweight)	50.58	51.15	52.04	58.38	63.65	66.61	66.16	72.98
Retail (beef lean meat)	131.89	136.28	141.03	161.62	174.27	178.44	185.92	199.92
Hog								
Farm (liveweight)	52.27	51.18	51.33	67.88	71.67	69.30	71.28	82.14
Retail (pork lean meat)	108.38	108.84	108.98	132.43	139.28	138.44	139.32	156.21
Goat								
Farm	55.03	57.13	58.85	65.68	65.87	69.72	69.93	75.29
Poultry								
Chicken (broiler)								
Farm	64.05	59.46	62.00	72.49	76.73	78.52	80.63	79.38
Retail	66.03	65.49	67.99	82.61	88.13	90.19	91.95	100.03
Duck								
Farm	58.70	55.92	62.18	51.50	61.58	63.88	67.10	73.85

Source: Bureau of Agricultural Statistics.

**Table 5.8 (continued)**  
**AVERAGE PRICES OF SELECTED AGRICULTURAL PRODUCTS**  
**1999 to 2007**

Item	2001	2002	2003	2004	2005	2006	2007	2008
Fishery (P/Kg)								
Wholesale								
Bangus	66.69	61.83	59.87	68.75	69.82	73.50	75.45	
Dilis	35.96	32.95	33.48	35.33	38.98	41.43	43.77	
Galunggong	44.50	43.80	43.87	48.07	47.43	53.31	52.47	
Sapsap	35.95	38.68	39.43	41.63	43.85	54.94	54.51	
Tilapia	45.80	43.53	44.01	51.36	53.97	54.57	56.32	
Tulingan	48.01	46.84	46.55	54.08	55.63	60.90	62.21	
Retail								
Bangus	82.50	78.92	75.24	85.12	87.36	89.59	96.46	
Dilis	50.21	49.45	50.65	53.76	55.91	60.52	66.85	
Galunggong	59.44	60.61	59.81	66.19	66.99	73.43	74.97	
Sapsap	71.58	75.36	75.04	83.77	91.89	100.49	102.86	
Tilapia	59.17	57.71	58.80	67.38	69.29	70.46	74.11	
Tulingan	51.30	57.96	60.05	66.42	67.81	72.27	75.49	

Explanatory Note:

Theoretically, the farm price for a specific product is lower than its corresponding wholesale and retail prices. Its retail price in turn is generally higher than its farm and wholesale prices. In this report, there is no one on one correspondence in the commodities monitored. Thus it will be uncommon to find a retail price will lower than wholesale price or a farm higher than wholesale price.

Source: Bureau of Agricultural Statistics.

**Table 5.9**  
**NUMBER AND AREA OF FARMS BY REGION**  
**1991 and 2002**  
**(Area is in hectares)**

Region	Number of Farms		Area of Farms	
	1991	2002	1991	2002
Philippines	4,610,041	4,822,739	9,974,871	9,670,794
National Capital Region	15,136	22,820	53,646	71,632
Cordillera Administrative Region	108,251	120,104	155,581	177,839
1 Ilocos Region	311,757	276,766	324,501	270,664
2 Cagayan Valley	285,721	321,755	530,143	540,812
3 Central Luzon	350,786	341,466	632,493	552,104
4a CALABARZON	319,865	282,746	703,256	588,516
4b MIMAROPA	209,248	220,967	569,814	542,218
5 Bicol Region	377,791	384,801	936,174	891,955
6 Western Visayas	411,572	429,456	754,386	666,917
7 Central Visayas	424,825	430,043	549,895	522,433
8 Eastern Visayas	321,456	330,750	695,711	723,048
9 Zamboanga Peninsula	235,674	252,659	675,723	785,294
10 Northern Mindanao	289,469	319,157	768,290	746,901
11 Davao Region	267,224	299,966	795,893	758,335
12 SOCCSKSARGEN	264,095	330,571	746,702	775,309
13 Caraga	189,600	210,184	517,446	523,407
Autonomous Region in Muslim Mindanao	227,571	248,528	565,219	533,410

Notes: Data are tabulated by residence of operator.

Details may not add up to total due to rounding.

Source: National Statistics Office.

**Table 5.10**  
**RICE IMPORTS BY COUNTRY OF ORIGIN**  
**2002 to 2008**

Year	Imports				Total (metric tons)	
	NFA		Value (million U.S.\$)	Private <sup>1</sup> Volume (metric tons)		
	Country of Origin	Volume (metric tons)				
2002		1,246,516.0	233.9 <sup>b</sup>	100.0	1,246,616.0	
	U.S.A. (PL480)	31,782.0	8.0			
	U.S.A. Sec. 416 B (Donation)	8,150.0	1.6			
	Vietnam	375,400.0	75.2			
	Thailand	145,250.0	28.5			
	India	638,269.0	111.2			
	Pakistan	22,665.0	4.2			
	China	25,000.0	5.2			
2003		697,836.0	136.2	237,412.0	935,248.0	
	U.S.A. (PL480)	37,083.0	8.7			
	U.S.A. Sec. 416 B (Donation)	13,889.0	2.7			
	Vietnam	287,375.0	55.8			
	Thailand	359,489.0	69.1			
2004		984,074.7	267.4	14,724.0	998,798.7	
	U.S.A. (PL480)	117,817.0	50.0			
	Vietnam	669,900.0	169.6			
	Thailand	196,357.7	47.8			
2005		1,838,884.0	520.2	11,801.0	1,850,685.0	
	U.S.A. (PL480)	58,168.0	24.6			
	Vietnam	1,701,216.0	472.9			
	Thailand	64,500.0	18.3			
	Pakistan	15,000.0	4.4			
2006		1,692,885.0	496.8	22,778.0	1,715,663.0	
	U.S.A. (PL480)	65,185.0	25.0			
	Vietnam	1,446,320.0	419.2			
	Thailand	103,100.0	30.3			
	Pakistan	53,400.0	15.1			
	China	24,880.0	7.2			
2007		1,871,000.0	604.5	39,980.0	1,910,980.0	
	Vietnam					
	25% Brokens	1,406,250.0	449.5			
	Thailand					
	25% Brokens	416,250.0	139.3			
	15% Brokens	30,000.0	9.9			
	Pakistan					
	25% Brokens	18,500.0	5.8			
	15% Brokens					
2008		2,309,801.5	1,703.5	75,085.0	2,384,886.5	
	Vietnam					
	25% Brokens	1,350,701.5	890.6		1621951.5	
	15% Brokens	195,625.0	180.7			
	5% Brokens	75,625.0	68.0			
	Thailand				550625	
	25% Brokens	495,000.0	383.1			
	5% Brokens	55,625.0	56.6			
	Pakistan				64625	
	25% Brokens	64,625.0	63.6			
	USA					
	4% Brokens	72,600.0	60.8		72600	

<sup>1</sup> Current value not available.  
<sup>a</sup> Cost and freight.

<sup>b</sup> Cost and freight and free out.  
<sup>c</sup> Cost and freight free on warehouse.

Source: National Food Authority.

**Table 5.11**  
**CORN IMPORTS BY COUNTRY OF ORIGIN**  
**1997 to 2008**

Year	Imports				(metric tons)	
	Country of Origin	NFA		Private <sup>1</sup>		
		Volume (metric tons)	Value (million U.S.\$)			
1997		174,895.4	28.4 <sup>a</sup>	159,166.0	334,061.4	
	U.S.A.	53,397.3	9.7	55,000.0		
	China	121,498.0	18.6	104,166.0		
1998		317,292.7	44.5 <sup>a</sup>	50,536.0	367,828.7	
	U.S.A.	187,375.0	28.3	50,536.0		
	China	49,130.5	6.6	...		
	Argentina	80,787.2	9.6	...		
1999		...	...	177,080.0	177,080.0	
	China	...	...	50,000.0		
	Argentina	...	...	42,377.0		
	Pacific North West	...	...	39,913.0		
	Gulf	...	...	44,790.0		
2000		59,650.0	7.7 <sup>a</sup>	506,583.0	566,233.0	
	U.S.A	53,750.0	7.0	125,755.0		
	China	5,900.0	0.7	280,771.0		
	Pacific North West			100,057.0		
2001		84,937.0	...	138,767.0	223,704.0	
	U.S.A	84,937.0	...	27,483.0		
	NFA	32,957.0	5.0	...		
	NAFC	51,980.0	...	...		
	Argentina	...	...	60,887.0		
	Pacific North West	...	...	7,000.0		
	China	...	...	43,397.0		
2002	U.S.A (PL480)	157,498.0	...	...	157,498.0	
	NAFC	157,498.0	...	...		
2003	...	...	...	48,900.0 <sup>b</sup>	48,900.0	
2004	Vietnam	...	...	9,144.2	9,144.2	
2005	Argentina	57,750.0	8.4	...	57,750.0	
2006		...	...	245,021.0	245,021.0	
	U.S.A	...	...	42,716.0		
	Argentina	...	...	143,631.0		
	China	...	...	58,674.0		
2007	Argentina	131,800.0	28.4	...	131,800.0	
2008	No importation					

Notes: Details may not add up to totals due to rounding.

<sup>1</sup> Value not available.

Source: National Food Authority.

<sup>a</sup> Cost and freight.

<sup>b</sup> Minimum access volume.

**Table 5.12**  
**PRODUCTION, IMPORTATION AND SALES OF FERTILIZERS**  
**2006 to 2008**  
**(In metric tons)**

Grade	Production			Importation			Sales		
	2006	2007	2008 <sup>P</sup>	2006	2007	2008 <sup>P</sup>	2006	2007	2008 <sup>P</sup>
Total	778,399	747,884	287,105	1,440,183	1,391,664	2,004,913	1,163,520	1,121,762	681,796
Urea	-	-	-	604,973	656,517	710,402	328,455	261,906	192,736
21-0-0	45,462	-	7,740	351,415	401,053	343,032	132,539	94,689	57,140
1-25-0	1,822	-	-	-	-	-	-	-	-
14-34-0	-	69,494	-	-	-	5,320	-	-	-
16-20-0	140,712	159,330	49,578	93,165	108,000	127,776	227,733	265,039	130,197
17-42-0	-	11,650	-	-	-	-	-	-	-
18-46-0	88,282	40,686	...	105,310	105,885	88,570	14,106	23,615	5,043
4-0-48	-	-	-	-	96	84	-	-	-
9-45-15	-	-	-	-	-	23,134	-	-	-
6-30-30	-	-	-	-	11	3,992	-	-	-
12-11-18	-	-	-	-	-	144	201	22	51
12-12-17	7,534	-	922	-	-	-	123	-	257
20-10-0	7,600	7,311	6,230	-	-	-	7,007	7,812	4,670
20-5-3	-	-	-	-	-	52	-	-	-
20-5-30	-	-	-	-	80	-	-	-	-
25-0-0	-	-	-	382	22,574	33,167	6,012	8,006	-
0-18-0	3,078	342	929	-	-	-	2,816	1,862	1,046
0-46-0	-	-	-	994	-	-	167	213	-
19-9-0	-	-	-	-	-	-	3,238	-	-
20-20-20	-	-	-	10,577	180	112	-	-	-
20-20-20	-	-	-	-	-	-	454	93	46
6-9-15	2,396	1,557	916	-	-	-	1,883	1,532	683
7-14-23	-	-	-	-	-	-	-	-	3,252
10-10-20	-	1,274	969	-	-	-	249	846	827
10-15-20	1,453	1,462	2,189	-	-	-	966	1,008	2,068
10-20-20	-	-	-	13	-	-	-	-	-
12-2-44	-	-	-	-	-	-	14	-	-
12-12-12	8,051	5,204	8,769	-	-	-	5,257	5,896	7,052
14-5-20	136	...	492	-	-	-	62	54	129
14-10-14	-	-	3,949	-	-	-	-	-	1,520
14-14-14	257,615	269,296	158,147	18,704	53,608	44,155	298,465	341,303	188,877
14-7-16	-	-	-	-	-	-	1,764	-	-
15-0-15	-	-	426	-	-	-	-	-	-
15-15-30	-	-	-	32,586	965	890	195	77	103
16-8-8	2,244	-	1,604	-	-	-	1,040	2,218	2,542
16-16-8	118,765	140,834	-	-	-	-	12,210	20	-
16-16-16	52,239	-	-	1,081	3,358	16,913	3,449	2,926	2,677

Source: Fertilizer and Pesticide Authority.

**Table 5.12(continued)**  
**PRODUCTION, IMPORTATION AND SALES OF FERTILIZERS**  
**2004 to 2006**  
**(In metric tons)**

Grade	Production			Importation			Sales		
	2006	2007	2008 <sup>P</sup>	2006	2007	2008 <sup>P</sup>	2006	2007	2008 <sup>P</sup>
17-0-17	10,874	13,934	13,217	-	-	-	10,056	13,059	11,616
17-7-17	9,350	10,689	9,297	-	-	-	8,814	9,694	8,574
17-14-23	-	-	3,815	-	-	-	-	-	-
17-42-0	-	-	-	-	-	-	-	4,400	-
19-19-19	-	-	-	257	216	198	-	-	-
30-10-10	-	-	-	...	34	23,133	-	-	-
0-0-50	16,915	12,472	12,771	10	259	99	6,793	6,334	5,533
0-0-60	-	-	-	141,741	190,474	176,285	62,680	54,445	41,493
Kieserite	3,870	2,348	5,146	-	-	-	3,298	1,852	5,270
MgSO <sub>4</sub>	-	-	-	-	-	-	-	176	-
MnSO <sub>4</sub>	-	-	-	249	362	123	990	76	-
CaNO <sub>3</sub>	-	-	-	2,800	4,170	9,014	6,154	6,989	6,946
CuSO <sub>4</sub>	-	-	-	248	916	642	1,918	46	-
FeSO <sub>4</sub>	-	-	-	998	918	980	5,197	346	-
ZnSO <sub>4</sub>	-	-	-	2,456	5,309	4,382	1,623	864	-
NaNO <sub>3</sub>	-	-	-	294	86	215	205	-	-
KNO <sub>3</sub>	-	-	-	11,681	5,602	3,735	5,381	2,227	1,448
Ammo NO <sub>3</sub>	-	-	-	7,749	2,999	48,864	-	-	-
Phosphoric Acid	-	-	-	345	63	110	-	-	-
Sulfuric Acid	-	-	-	50,149	18,522	31,682	-	-	-
Phosphate Rock	-	-	-	-	-	236,640	-	-	-
Boron	-	-	-	-	349	607	-	110	-
CaCl	-	-	-	-	41	63	-	-	-
Sulfur	-	-	-	-	-	70,398	-	-	-

Source: Fertilizer and Pesticide Authority.

**Table 5.13**  
**LAND ACQUISITION AND DISTRIBUTION SCOPE AND ACCOMPLISHMENT**  
**UNDER THE COMPREHENSIVE AGRARIAN REFORM PROGRAM BY REGION**  
**As of December 2008**  
**(Area in hectares)**

Region	Total			DAR*			DENR		
	Scope	Accomp	% Accomp	Scope	Accomp	% Accomp	Scope	Accomp	% Accomp
Philippines	9,001,750	7,104,313	78.9	5,163,751	4,106,534	79.5	3,837,999	2,997,779	78.1
<b>Cordillera Administrative</b>									
Region	236,721	197,519	83.4	120,445	93,872	77.9	116,276	103,647	89.1
I Ilocos Region	383,618	278,829	72.7	148,118	137,432	92.8	235,500	141,397	60.0
II Cagayan Valley	716,610	593,460	82.8	408,563	340,720	83.4	308,047	252,740	82.0
III Central Luzon	678,803	529,678	78.0	443,720	398,346	89.8	235,083	131,332	55.9
IV Southern Luzon	973,871	705,616	72.5	413,198	323,016	78.2	560,673	382,600	68.2
V Bicol Region	656,024	460,746	70.2	397,336	287,859	72.4	258,688	172,887	66.8
VI Western Visayas	795,913	547,650	68.8	521,846	366,676	70.3	274,067	180,974	66.0
VII Central Visayas	443,849	283,617	63.9	236,701	152,548	64.4	207,148	131,069	63.3
VIII Eastern Visayas	756,281	639,424	84.5	488,710	412,388	84.4	267,571	227,036	84.9
IX Zamboanga Peninsula	512,361	446,131	87.1	233,717	203,751	87.2	278,644	242,380	87.0
X Northern Mindanao	636,778	537,948	84.5	349,351	280,033	80.2	287,427	257,915	89.7
XI Davao Region	642,100	512,337	79.8	300,595	224,664	74.7	341,505	287,673	84.2
XII SOCCSKSARGEN	871,763	777,801	89.2	561,269	474,478	84.5	310,494	303,323	97.7
XII Caraga	392,135	382,591	97.6	235,259	213,855	90.9	156,876	168,736	107.6
Autonomous Region in Muslim Mindanao	304,923	210,966	69.2	304,923	196,896	64.6	-	14,070	-

\* Subject for validation.

Source: Department of Agrarian Reform.

**Table 5.14**  
**LAND ACQUISITION AND DISTRIBUTION ACCOMPLISHMENTS**  
**UNDER THE COMPREHENSIVE AGRARIAN REFORM PROGRAM**  
**BY LAND TYPE AND BY REGION**  
**As of December 2008**  
**(Area in hectares)**

Region	Operation Land Transfer *		Government-Owned Lands *		Settlements and Landed Estates *	
	Area	Percent Distribution	Area	Percent Distribution	Area	Percent Distribution
Philippines	570,073	100.00	952,241	100.00	827,466	100.00
<b>Cordillera Administrative Region</b>						
I Ilocos Region	30,590	5.37	20,357	2.14	2,270	0.27
II Cagayan Valley	78,658	13.80	98,539	10.35	48,160	5.82
III Central Luzon	200,688	35.20	27,990	2.94	72,775	8.79
IV Southern Luzon	31,400	5.51	68,375	7.18	51,779	6.26
V Bicol Region	48,825	8.56	35,144	3.69	15,675	1.89
VI Western Visayas	40,535	7.11	57,878	6.08	20,659	2.50
VII Central Visayas	18,037	3.16	66,348	6.97	6,962	0.84
VIII Eastern Visayas	20,476	3.59	199,472	20.95	112,695	13.62
IX Zamboanga Peninsula	10,673	1.87	53,978	5.67	24,088	2.91
X Northern Mindanao	16,819	2.95	62,691	6.58	98,755	11.93
XI Davao Region	8,624	1.51	37,153	3.90	34,794	4.20
XII SOCCSKSARGEN	34,009	5.97	33,311	3.50	244,640	29.56
XII Caraga	6,489	1.14	116,900	12.28	20,743	2.51
Autonomous Region in Muslim Mindanao	22,991	4.03	4,938	0.52	73,471	8.88

<sup>1</sup> For CY 2002, includes accomplishment under other fund sources, i.e., SONA 101

<sup>2</sup> This includes 293,365 hectares of CSCs distributed from 1983-1986 and includes the issuance of CBFMA which started in CY 1998.

\* Accomplishment from DAR (1972-2008). Subject for validation.

\*\* Accomplishment from DENR (1987-2008).

Source: Department of Agrarian Reform.

**Table 5.15**  
**NUMBER OF FARMS WITH OTHER AGRICULTURAL ACTIVITIES BY REGION**  
**1991 and 2002**

Region	All Activities		Bee Culture/ Honey Production		Vermiculture/ Earthworm Culture	
	1991	2002	1991	2002	1991	2002
Philippines	96,199	79,257	6,949	11,251	2,269	5,746
<b>National Capital Region</b>						
Region	1,280	609	24	62	19	51
I Ilocos Region	4,177	2,051	337	216	205	164
II Cagayan Valley	10,476	3,500	240	430	163	183
III Central Luzon	3,762	2,381	413	133	187	72
IV-A CALABARZON	3,377	4,821	291	390	106	116
IV-B MIMAROPA	2,750	3,421	206	718	117	126
V Bicol Region	6,931	7,000	618	2,217	102	399
VI Western Visayas	10,982	5,561	267	305	206	201
VII Central Visayas	12,345	18,213	380	1,220	279	1,962
VIII Eastern Visayas	6,820	3,271	312	663	64	96
IX Zamboanga Peninsula	4,621	4,908	626	527	98	202
X Northern Mindanao	4,517	4,579	353	1,060	99	391
XI Davao Region	5,312	3,506	506	456	77	189
XII SOCCSKSARGEN	6,242	3,706	270	837	63	224
XII Caraga	4,438	2,462	305	453	115	74
Autonomous Region in Muslim Mindanao	5,407	5,480	1,193	1,244	239	1,272

Notes: Data are tabulated by residence of operator. Details may not add up to total due to rounding.

Source: National Statistics Office.

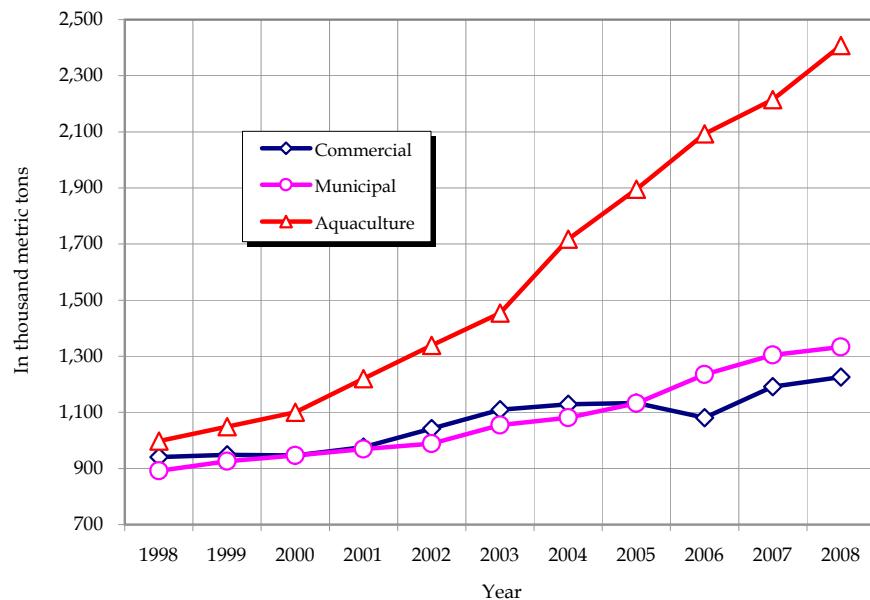
**Table 5.14 (continued)**

Private Agricultural Lands *		Public Alienable and Disposable Lands <sup>1</sup>		Integrated Social Forestry (ISF) Areas <sup>2</sup>		Total As of 2008	
Area	Percent Distribution	Area **	Percent Distribution	Area **	Percent Distribution	Area	Percent Distribution
1,756,754	100.00	1,955,146	100.00	1,042,633	100.00	7,104,313	100.00
23,446	1.33	67,462	3.45	36,185	3.47	197,519	2.78
84,215	4.79	117,074	5.99	24,323	2.33	278,829	3.92
115,363	6.57	154,875	7.92	97,865	9.39	593,460	8.35
96,893	5.52	99,477	5.09	31,855	3.06	529,678	7.46
171,462	9.76	272,844	13.96	109,756	10.53	705,616	9.93
188,215	10.71	118,277	6.05	54,610	5.24	460,746	6.49
247,604	14.09	113,124	5.79	67,850	6.51	547,650	7.71
61,201	3.48	89,480	4.58	41,589	3.99	283,617	3.99
79,745	4.54	145,704	7.45	81,332	7.80	639,424	9.00
115,012	6.55	128,734	6.58	113,646	10.90	446,131	6.28
101,768	5.79	154,679	7.91	103,236	9.90	537,948	7.57
144,093	8.20	148,380	7.59	139,293	13.36	512,337	7.21
162,518	9.25	213,785	10.93	89,538	8.59	777,801	10.95
69,723	3.97	117,181	5.99	51,555	4.94	382,591	5.39
95,496	5.44	14,070	0.72	-	-	210,966	2.97

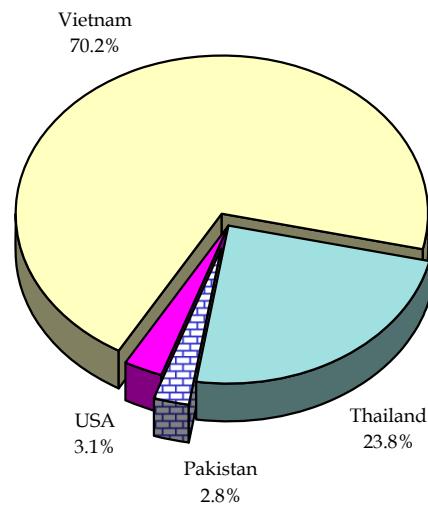
**Table 5.15 (continued)**

Sericulture/Silk Cocoon Production		Mushroom Culture		Orchid Growing		Gardening (excluding Orchid)	
1991	2002	1991	2002	1991	2002	1991	2002
2,567	7,788	5,343	13,448	13,507	19,221	80,230	42,189
7	13	34	205	62	295	1,182	318
109	26	142	276	283	346	1,878	3,154
170	355	539	650	404	558	3,395	894
183	263	1,299	1,135	486	1,198	8,923	1,270
155	73	522	581	456	880	2,927	1,347
143	138	126	724	1,048	1,113	2,500	3,494
230	326	172	466	675	791	2,193	1,779
161	371	228	722	1,109	1,999	5,697	3,159
197	236	397	740	1,452	1,905	10,122	4,014
336	3,246	172	1,152	1,352	3,757	11,216	10,186
41	115	258	737	695	1,054	6,025	1,696
194	832	124	878	1,261	861	3,198	2,809
153	223	122	1,126	621	1,073	3,787	1,863
73	235	598	767	725	995	4,082	1,873
83	218	170	605	950	1,116	5,633	1,733
55	92	101	465	563	726	3,853	1,315
275	1,026	340	2,219	1,365	554	3,619	1,285

**Figure 5.3 FISH PRODUCTION BY TYPE OF FISHING OPERATION:  
1998 to 2008**



**Figure 5.4 RICE IMPORTS BY COUNTRY OF ORIGIN: 2008**



# **6 INDUSTRY**

Data on the industrial sector provide vital information on the extent to which an economy has attained progress in its industrial development program. This type of information is relevant to developing countries like the Philippines because of the close and positive correlation between industrial development, on one hand, and overall economic and social development, on the other. The industrial sector leads the country in its thrust toward a more accelerated pace of development. By giving emphasis on the development of its indigenous industries, a country could broaden the base of its development, generate more employment opportunities for the populace, and expand aggregate production.

The major statistical tables presented are: general statistics for establishments of the different industries; selected characteristics of large manufacturing establishments by industry and number, floor area and value of private building construction, by type of building and by region; and index of value of production of key manufacturing establishments by industry.

Data on manufacturing were culled from the National Statistics Office (NSO) Census of Philippine Business and Industry (CPBI), Annual Survey of Philippine Business and Industry (ASPBI) and the Monthly Integrated Survey of Selected Industries (MISSI).

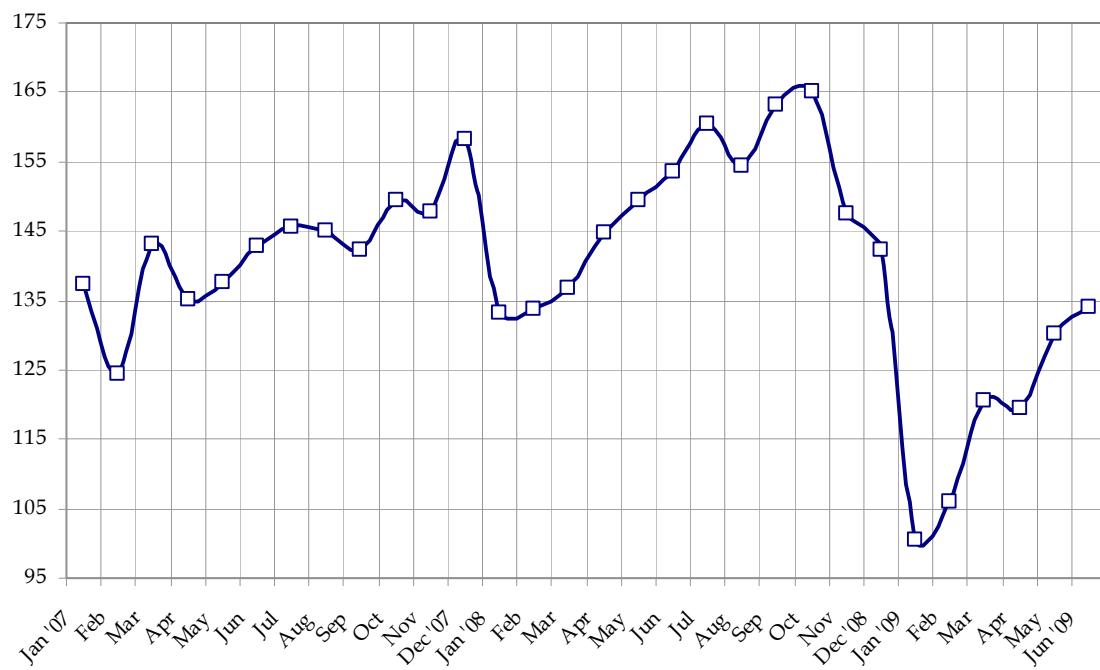
The Census of Philippine Business and Industry (CPBI) on Manufacturing is a nationwide collection and compilation of statistical information pertaining to the business operations of manufacturing establishments during the reference period.

On the other hand, Annual Survey of Philippine Business and Industry (ASPBI) on Manufacturing is a nationwide sample survey that gathers major types of data on manufacturing industries between censal years.

Table 6.1	General Statistics for Establishments by Selected Industries: 2005	6-4
Table 6.2	General Statistics for Manufacturing Establishments with Average Total Employment of 20 or More Workers by Major Industry Group: 2006	6-6
Table 6.3	Index of Value of Production of Key Manufacturing Enterprises by Industry: 2005 to 2009	6-8
Table 6.4	Number, Floor Area and Value of Private Building Construction by Type of Building: 1981 to 2007	6-10
Table 6.5	Number and Initial Paid-Up Capital Investments of Newly Registered Business Organizations: 1981 to 2008	6-11
Table 6.6	Total Approved Investments by Nationality and Promotion Agency: 2003 to 2008	6-12
Table 6.7	Total Approved Investments by Industry: 2003 to 2008	6-13
Table 6.8	Total Approved Foreign Direct Investments by Promotion Agency: 2003 to 2008	6-13
Table 6.9	Total Approved Foreign Direct Investments by Industry: 2003 to 2008	6-14
Table 6.10	Total Approved Foreign Direct Investments on the Information and Communication Technology Sector by Sub-Industry: 2003 to 2008	6-14
Table 6.11	Total Approved Foreign Direct Investments by Country of Investor: 2003 to 2008	6-15
Table 6.12	Balance of Payments Foreign Direct Investments: 2002 to 2007	6-15
Table 6.13	Number and Amount of Foreign Investments in Newly Registered Domestic Stock Corporations and Partnership by Major Industry Group: 2005 to 2008	6-16
Table 6.14	Capital Investments of Registered Single Proprietorships by Activity: 2003 to 2007	6-18
Table 6.15	Capital Increases and Withdrawals of Corporations and Partnerships: 1971 to 2007	6-19

- Figure 6.1 Index of Value of Production of Key Manufacturing Enterprises:  
January 2007 to June 2009 6-3
- Figure 6.2 Total Approved Foreign Direct Investment  
by Promotion Agency: 2008 6-12
- Figure 6.3 Total Approved Investments by Type: 2001 to 2008 6-18

**Figure 6.1 INDEX OF VALUE OF PRODUCTION OF KEY MANUFACTURING ENTERPRISES: January 2007 to June 2009**



**Table 6.1**  
**GENERAL STATISTICS FOR ESTABLISHMENTS BY SELECTED INDUSTRIES**  
**2005**  
**(Value and cost figures in thousand pesos)**

Industry	Number of Establishments	Employment (Average for the Year)	
		Total	Number of Paid Employees
<b>With average total employees of less than 20</b>			
Agriculture and forestry	2,605	20,216	17,018
Fishing	913	9,175	7,601
Mining and quarrying	208	1,164	868
Manufacturing	...	...	...
Electricity, gas and water	531	5,166	5,166
Construction	1,801	17,905	16,171
Wholesale and retail trade; repair of motor vehicles,motorcycles and personal and household goods	360,112	1,457,847	1,036,769
Hotels and restaurants	92,198	388,972	246,119
Transport, storage and communications	8,283	58,649	53,074
Financial intermediation	15,980	85,349	79,988
Real estate, renting and business activities	40,593	151,123	111,286
Private education services	8,698	70,846	64,544
Health and social work	29,671	75,018	46,223
Other community, social and personal services	44,986	138,248	81,150
<b>With average total employees of 20 or more</b>			
Agriculture and forestry	690	104,603	104,344
Fishing	140	20,382	20,133
Mining and quarrying	34	10,281	10,127
Manufacturing	6,563	1,026,631	1,022,933
Electricity, gas and water	441	65,944	65,944
Construction	679	92,261	91,870
Wholesale and retail trade; repair of motor vehicles,motorcycles and personal and household goods	6,076	318,416	316,363
Hotels and restaurants	3,614	159,174	157,226
Transport, storage and communications	1,256	153,419	152,577
Financial intermediation	776	132,203	131,650
Real estate, renting and business activities	2,091	325,829	324,776
Private education services	2,577	206,720	204,649
Health and social work	655	73,472	72,547
Other community, social and personal services	828	54,278	52,859

Source: National Statistics Office.

**Table 6.1 (continued)**

Total Compensation	Total Revenue	Total Costs	Total Capital Expenditures During the Year	Total Book Value of Fixed Assets as of December 31
880,295	7,194,591	5,849,746	226,533	8,346,524
179,476	1,623,811	1,456,071	347,789	1,515,833
76,545	684,352	536,652	6,869	701,288
...	...	...	...	...
778,829	3,418,446	2,879,324	533,276	9,406,657
1,686,420	16,778,595	13,718,160	417,469	6,185,082
58,549,971	804,962,495	707,846,646	7,857,884	129,580,736
10,711,103	70,599,990	50,484,289	534,895	26,540,957
4,374,180	19,483,587	12,895,574	393,644	14,080,872
10,704,261	68,481,862	29,518,940	2,098,056	32,570,892
10,010,115	47,829,487	27,670,392	2,137,599	41,320,445
4,726,062	11,076,523	4,682,000	604,817	10,467,454
2,961,799	12,979,901	7,739,504	835,686	12,625,460
4,125,487	17,471,255	9,232,596	377,222	13,788,662
9,752,473	43,975,047	33,400,661	2,389,925	22,050,759
2,090,222	9,955,971	7,400,893	595,432	4,201,812
2,085,190	60,589,485	25,619,352	5,496,236	70,423,018
166,937,893	2,785,434,270	2,341,053,705	25,461,839	538,601,093
21,341,602	496,127,697	378,336,587	25,461,839	538,601,093
11,868,586	86,595,234	66,565,565	2,749,943	29,373,137
37,324,855	1,012,151,993	934,453,476	7,562,334	90,016,663
16,043,458	102,779,054	75,099,887	4,986,757	63,018,537
43,141,439	480,294,463	340,019,224	43,421,393	517,788,909
61,100,537	554,166,930	349,347,472	12,789,698	134,924,151
51,034,999	173,579,504	84,912,480	11,404,616	53,658,641
36,048,494	74,932,115	27,897,132	9,324,780	85,929,578
10,126,520	41,998,825	27,291,170	13,404,081	40,068,662
10,727,069	81,035,775	42,901,928	2,844,559	50,347,534

**Table 6.2**  
**GENERAL STATISTICS FOR MANUFACTURING ESTABLISHMENTS**  
**WITH AVERAGE TOTAL EMPLOYMENT OF 20 OR MORE WORKERS**  
**BY MAJOR INDUSTRY GROUP**  
**2006**

(Value and cost figures are in thousand pesos)

1994 PSIC Code	Major Industry Group	Number of Establishments	Employment (Average for the Year)	
			Total	Number of Paid Employees
	All Manufacturing Establishments	5,024	973,178	970,266
151 to 154,		417	74,151	73,969
156 to 159	Food products	459	61,773	61,504
155	Beverages	95	14,106	14,079
160	Tobacco	18	8,763	8,760
171 to 174	Textile	204	27,177	27,117
181 to 189	Wearing apparel	493	138,667	138,326
191 to 192	Leather and leather products	120	16,928	16,810
201 to 202	Wood and wood products	154	23,031	22,935
210	Paper and paper products	159	19,466	19,417
221 to 224	Printing and publishing	290	17,677	17,536
231 to 233	Petroleum refineries and miscellaneous products of petroleum & coal	9	759	759
241	Industrial chemicals	112	8,935	8,908
242 to 243	Other chemicals	217	32,176	32,093
251	Rubber products	71	9,027	9,018
252	Plastic products	276	29,148	29,082
261	Glass and glass products	32	4,147	4,146
262	Cement	14	4,225	4,152
269	Non-metallic mineral products	133	18,862	18,821
271	Iron and steel	153	17,369	17,347
272	Non-ferrous metal	24	3,594	3,582
273	Metal casting	34	5,023	4,991
281 to 289	Fabricated metal products	319	33,000	32,874
291 to 294	Machinery	244	29,733	29,539
301 to 302,				
309	Office, accounting and computing machinery	56	68,835	68,753
311 to 324	Electrical machinery, apparatus, appliances and supplies	326	198,987	198,740
341 to 359	Transport equipment	166	38,487	38,219
360	Furniture & fixtures	226	30,690	30,455
331 to 333,				
371 to 399	Other manufacturing industries	203	38,442	38,334

Note: Data are from establishments with average total employment of 20 or more workers.

Source: National Statistics Office.

**Table 6.2 (continued)**

Salaries and Wages	Cost of Matl, Fuels & Elect. Consumed, Indl Services	Cost of Matl, other Matls and Supplies Purchased	Value of Output	Value of Industrial Services Rendered	Value Added	Value of Fixed Assets other than Land
160,809,542	2,026,261,124	1,567,498,017	3,107,197,048	34,089,834	868,301,960	690,783,034
13,008,893	174,347,827	166,621,377	268,948,157	293,102	68,739,300	42,271,943
9,561,228	83,645,492	70,932,329	140,425,651	644,439	40,182,596	31,111,166
4,230,200	45,322,732	39,852,146	89,739,523	856,982	37,357,995	31,027,472
2,359,657	36,456,984	36,776,344	64,728,854	228,060	22,301,104	12,182,469
3,625,648	19,147,318	15,330,632	27,924,103	326,231	7,169,569	7,982,507
14,514,119	34,232,755	27,368,985	61,530,838	1,136,242	22,025,419	7,466,682
1,611,850	9,916,046	9,024,166	15,916,736	211,085	3,895,278	2,678,958
2,133,149	19,753,446	18,122,360	23,356,916	9,224	2,497,112	7,360,490
3,074,521	39,600,217	33,769,991	51,027,824	60,947	8,822,342	19,762,953
2,887,016	11,976,429	10,786,632	21,583,956	1,035,081	7,373,854	7,757,135
692,129	319,993,502	946,271	400,287,630	36,853	64,289,087	35,133,523
1,778,051	32,876,863	29,449,637	43,493,294	60,551	7,905,374	19,148,525
11,689,707	78,471,631	70,679,949	143,500,789	3,504,368	33,454,971	26,312,556
1,686,579	13,444,950	10,666,738	19,597,498	-	4,629,845	12,878,087
4,151,025	32,300,609	27,759,950	47,306,185	23,061	12,127,175	16,960,549
916,204	3,562,211	2,099,076	7,522,769	194,431	2,699,301	2,970,851
2,326,213	23,377,677	9,218,400	43,057,924	-	14,955,981	48,754,374
1,972,823	18,504,656	14,772,206	25,625,430	295,688	5,121,729	10,088,975
2,742,036	64,149,754	58,406,966	81,331,455	922,584	12,736,302	44,535,554
1,021,280	92,040,173	87,804,066	113,475,207	7,616,230	19,170,515	15,746,777
834,834	7,449,694	6,795,513	11,710,748	1,539	3,508,666	4,887,331
4,521,930	42,842,313	40,679,484	58,720,958	500,733	12,013,932	15,390,413
4,799,787	66,176,531	63,966,284	97,379,344	717,643	27,476,090	15,567,493
10,639,173	217,282,214	210,447,996	269,551,547	317,861	40,287,473	26,811,179
36,684,191	338,017,594	320,030,583	647,344,538	2,975,828	274,948,998	176,334,357
8,878,504	148,372,560	136,306,171	253,675,217	11,936,425	91,614,100	33,462,706
2,888,860	12,590,480	11,046,485	20,666,764	22,505	6,724,491	4,076,275
5,579,936	40,408,463	37,837,279	57,767,190	162,138	14,273,364	12,122,099

**Table 6.3**  
**INDEX OF VALUE OF PRODUCTION OF KEY MANUFACTURING ENTERPRISES BY INDUSTRY**  
**2005 to 2009**  
**(1994 = 100)**

Year	Total Manufacturing	Food	Beverage	Tobacco	Footwear & Wearing Apparel	Wood & Wood Products	Furniture & Fixtures
2005	250.6	188.8	232.4	73.4	91.8	72.3	174.2
2006	256.9	205.1	236.5	55.6	87.0	55.4	158.8
January	239.6	157.9	263.9	70.1	66.9	47.4	133.4
February	236.7	175.4	238.5	47.4	90.3	49.6	147.4
March	247.9	205.1	242.9	59.9	92.8	51.9	183.2
April	246.3	180.4	224.9	48.8	89.7	48.5	159.4
May	265.8	189.5	262.4	58.0	85.7	53.1	138.9
June	264.6	190.8	227.3	61.3	89.4	55.2	178.3
July	259.0	188.2	194.6	64.2	94.6	59.2	164.9
August	270.9	210.3	220.5	62.9	87.5	64.9	160.4
September	258.3	212.3	244.7	61.3	85.2	57.5	158.8
October	260.2	246.7	229.5	60.0	88.6	57.4	152.7
November	264.9	251.0	232.7	38.4	79.8	59.6	156.5
December	268.0	253.8	256.2	34.6	93.0	60.6	171.1
2007 <sup>a</sup>	142.4	213.7	139.8	25.6	95.1	61.8	164.8
January	137.4	203.0	123.7	21.0	101.9	48.9	178.6
February	124.5	192.9	110.9	22.6	94.8	53.5	185.8
March	143.2	227.8	134.8	23.3	85.8	56.8	209.7
April	135.1	188.5	133.2	21.3	86.3	56.2	161.8
May	137.6	178.6	152.9	31.0	95.6	57.6	156.8
June	142.7	198.7	148.5	32.6	97.8	69.2	165.7
July	145.5	203.3	130.5	29.9	106.1	69.3	160.9
August	145.0	201.6	135.0	28.9	93.9	72.5	160.2
September	142.4	207.1	129.9	24.9	102.9	69.2	149.8
October	149.5	233.5	151.3	25.8	94.9	68.2	147.0
November	147.7	243.3	142.3	25.5	87.2	58.5	149.8
December	158.3	286.1	184.4	20.0	93.6	62.0	151.7
2008 <sup>a</sup>	148.7	237.1	173.0	26.9	113.4	69.2	133.1
January	133.3	185.1	164.7	27.6	109.4	61.1	148.7
February	133.7	202.6	156.2	24.8	125.4	61.4	138.3
March	136.7	218.0	172.0	18.5	121.5	64.3	133.0
April	144.8	223.0	171.7	25.1	118.8	68.3	143.0
May	149.5	217.6	188.5	31.2	116.6	77.3	146.5
June	153.6	220.5	177.7	29.4	114.4	75.8	141.1
July	160.5	236.6	150.2	28.2	124.5	70.3	132.4
August	154.5	232.5	146.9	28.7	105.1	76.7	130.8
September	163.1	243.3	177.1	30.3	104.2	63.2	128.7
October	165.2	274.2	176.8	29.7	109.8	75.2	125.8
November	147.4	289.8	198.4	25.8	109.9	70.6	115.1
December	142.2	302.5	195.4	23.0	101.7	66.7	114.4
2009 <sup>a</sup>							
January	100.6	171.8	129.9	23.8	83.8	57.9	112.0
February	106.0	184.7	110.7	20.0	80.8	63.4	121.2
March	120.5	200.1	124.8	21.9	88.2	66.8	95.0
April	119.5	195.6	116.6	24.8	79.6	62.0	82.5
May	130.1	205.5	132.3	28.8	94.6	66.2	74.2
June	134.0	211.1	130.6	30.6	87.7	72.1	77.7

<sup>a</sup> Base year: 2000 = 100.

Source: National Statistics Office.

**Table 6.3 (continued)**

Paper & Paper Products	Chemicals & Chemical Products	Rubber Products	Petroleum Products	Non-metallic Mineral Products	Basic Metals	Transport Equipment	Electrical Machinery	Miscellaneous
183.4	360.3	81.9	382.1	161.8	186.4	160.9	332.6	122.1
195.3	350.8	82.6	393.2	155.0	258.6	142.3	351.7	135.4
170.7	317.4	90.1	427.5	132.7	178.8	137.7	327.8	111.1
193.7	314.5	80.0	398.9	143.1	200.1	137.8	299.0	121.4
193.0	356.5	91.4	294.8	159.5	226.9	144.0	367.3	144.2
178.6	337.0	73.9	427.9	151.6	243.1	107.9	319.9	118.2
189.2	342.3	72.7	448.0	167.2	307.1	149.1	342.4	150.5
212.7	348.3	79.1	465.1	172.6	280.9	151.8	329.7	154.4
202.5	366.9	91.4	391.8	143.8	319.3	150.4	360.9	151.1
191.4	426.8	95.2	400.5	153.9	271.6	158.2	372.0	151.1
199.1	287.9	80.3	351.0	155.7	283.4	156.1	445.1	151.2
206.9	364.4	87.9	311.1	159.7	261.7	146.4	388.9	137.8
209.9	385.2	79.4	362.1	150.4	277.2	142.2	346.7	128.2
196.3	362.4	69.7	439.9	169.9	253.3	125.9	320.7	105.5
108.0	138.0	153.0	153.6	136.8	217.0	133.1	115.5	150.1
108.1	117.6	191.7	159.2	136.0	197.6	129.6	121.5	127.9
100.7	122.8	143.0	79.5	133.3	204.1	129.1	108.5	141.4
110.9	139.2	162.0	112.3	145.8	244.4	132.2	119.8	160.4
106.5	133.0	143.9	171.9	136.9	199.0	108.9	112.6	134.4
107.4	139.0	147.0	165.1	142.3	218.7	132.3	111.6	156.9
112.0	155.9	161.5	161.7	138.4	191.3	127.6	116.6	159.6
101.4	136.4	151.6	170.4	138.1	233.8	146.3	123.1	151.9
117.5	156.3	156.1	165.5	138.8	243.9	152.3	107.3	169.9
108.9	145.7	148.2	147.4	135.1	201.9	145.7	123.2	162.6
119.1	131.3	159.9	158.5	134.1	236.6	154.9	114.0	160.7
103.2	139.1	134.5	162.8	128.4	220.8	126.5	113.9	143.8
100.0	139.8	136.5	188.4	134.9	212.1	112.1	113.9	132.2
106.6	...	153.7	169.4	151.9	248.3	117.9	115.9	100.9
119.9	...	147.1	148.7	132.8	217.0	113.4	117.6	109.3
102.3	...	148.6	140.8	129.7	236.8	120.7	105.8	106.1
104.4	...	149.9	120.9	145.7	264.6	119.8	104.1	100.4
103.5	...	152.2	164.7	165.7	258.5	117.2	105.6	107.9
111.1	...	167.1	172.7	159.1	305.4	98.3	113.0	104.0
107.4	...	165.8	192.9	160.2	264.3	116.8	114.9	104.7
108.0	...	199.9	216.4	173.0	329.1	134.6	124.9	112.8
105.1	...	177.8	225.6	147.3	273.2	117.8	121.7	111.9
120.6	...	159.4	244.3	157.4	227.7	121.1	133.3	109.5
106.0	...	144.8	205.3	157.0	237.0	132.3	140.2	113.8
94.8	...	136.0	99.1	150.5	188.2	124.4	109.8	84.0
96.0	...	95.9	101.0	144.4	178.0	98.8	99.8	46.6
97.9	...	126.4	35.1	146.1	140.5	97.9	77.0	80.2
82.4	...	114.7	42.7	154.7	170.5	97.6	82.9	72.4
92.6	...	125.8	65.2	184.0	158.9	95.2	110.1	85.7
71.1	...	108.7	98.6	156.9	164.5	83.2	110.6	91.3
69.1	...	114.4	100.6	173.5	206.9	103.4	117.7	95.4
73.0	...	115.4	99.3	166.1	205.0	97.2	130.0	112.9

**Table 6.4**  
**NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING CONSTRUCTION**  
**BY TYPE OF BUILDING**  
**1981 to 2007**  
**(Value in thousand pesos; area in thousand square meters)**

Year	Total			Residential			Non-residential			Additions, Alterations and/or Repairs		
	No. <sup>1</sup>	Floor Area	Value	No. <sup>1</sup>	Floor Area	Value	No. <sup>1</sup>	Floor Area	Value	No. <sup>1</sup>	Floor Area	Value
1981	38,805	5,489	6,310,576	23,922	2,477	2,496,442	5,622	2,705	3,306,409	9,261	307	507,725
1982	39,622	5,178	6,042,597	26,352	2,748	2,967,680	4,203	2,159	2,539,030	9,067	271	535,887
1983	46,927	7,233	8,479,016	32,883	3,575	4,114,569	4,445	3,274	3,722,723	9,599	384	641,724
1984	40,577	5,380	8,276,297	28,094	3,131	4,213,689	3,430	1,912	3,392,966	9,053	338	669,642
1985	30,437	4,558	8,285,123	20,244	2,122	3,101,321	3,350	2,172	4,573,895	6,843	264	609,907
1986	31,170	4,026	6,531,457	19,582	2,105	3,317,099	3,645	1,583	2,325,001	7,943	338	889,357
1987	41,713	5,951	11,123,992	27,809	3,118	5,832,035	4,504	2,370	4,108,332	9,400	463	1,183,625
1988	44,434	7,504	17,341,823	30,181	3,486	6,933,824	5,067	3,222	7,389,134	9,186	796	3,018,865
1989	44,972	9,992	30,105,858	31,220	5,272	17,488,113	5,364	4,264	10,784,229	8,388	456	1,833,516
1990	44,770	8,128	24,778,694	30,787	3,728	9,816,969	5,467	3,913	12,532,196	8,516	487	2,429,529
1991	46,136	6,936	23,858,916	32,339	3,675	10,302,354	5,616	2,845	10,797,875	8,181	416	2,758,687
1992	50,793	8,150	31,119,732	36,063	3,862	13,952,546	6,425	3,693	13,439,009	8,305	595	3,728,177
1993	53,478	8,830	39,457,971	38,894	4,232	17,024,276	6,343	4,050	18,963,451	8,241	549	3,470,244
1994	68,278	10,749	56,070,858	50,277	5,529	21,523,340	7,869	4,611	28,564,513	10,132	609	5,983,005
1995	76,073	13,180	68,066,228	53,777	5,876	25,294,430	9,998	6,363	36,202,124	12,298	941	6,569,673
1996	93,631	16,774	102,184,592	67,251	7,042	31,166,502	10,776	8,717	63,205,254	15,604	1,015	7,812,836
1997	115,567	17,665	123,455,669	85,541	7,045	33,403,498	11,137	9,678	80,027,645	18,889	942	10,024,526
1998	82,971	11,493	69,163,210	59,059	5,486	25,278,434	7,984	5,367	36,990,382	15,928	639	6,894,394
1999	78,869	11,511	69,591,014	53,454	5,814	26,880,115	8,728	5,122	35,863,518	16,687	575	6,847,381
2000	70,436	10,621	69,862,726	47,911	4,989	24,597,453	7,647	5,115	37,108,460	14,878	517	8,156,813
2001	74,220	11,084	67,929,851	50,369	5,901	28,881,840	8,222	4,566	29,940,212	15,629	617	9,107,799
2002	91,471	12,781	85,916,828	63,516	7,080	36,376,565	10,441	5,090	41,277,943	17,514	611	8,262,320
2003	95,890	13,608	82,213,125	66,308	7,968	42,082,559	10,715	5,032	31,130,194	18,867	608	9,000,372
2004	102,641	14,878	99,493,473	71,918	8,543	49,948,139	11,187	5,747	40,032,078	19,536	588	9,513,256
2005	129,670	17,427	113,197,400	91,207	10,559	63,498,400	14,143	6,229	39,316,000	24,320	639	10,383,000
2006	110,563	16,607	122,211,300	75,932	9,105	58,454,500	15,580	6,600	54,268,300	19,051	902	9,488,500
2007	85,878	15,648	127,582,600	61,308	7,737	53,566,800	11,054	7,029	64,183,200	13,516	882	9,832,600

<sup>1</sup> Refers to the number of building construction permits issued.

Note: Details may not add up to total due to rounding.

Source: National Statistics Office.

**Table 6.5**  
**NUMBER AND INITIAL PAID-UP CAPITAL INVESTMENTS**  
**OF NEWLY REGISTERED BUSINESS ORGANIZATIONS**  
**1981 to 2008**  
**(Amount in thousand pesos)**

Year	Total		Corporations <sup>1</sup>			Partnerships	
	Number	Initial Paid-up Capital	Number	Subscribed Capital	Initial Paid-up Capital	Number	Initial Paid-up Capital <sup>2</sup>
1981	5,478	1,542,808	4,493	3,490,514	1,432,478	985	110,330
1982	5,315	1,630,955	4,344	3,724,364	1,534,776	971	96,179
1983	5,575	1,747,865	4,587	3,805,534	1,635,232	988	112,633
1984	4,480	1,148,589	3,604	2,574,804	1,001,482	876	147,107
1985	5,300	2,068,958	4,269	3,453,736	1,891,130	1,031	177,828
1986	6,002	1,621,299	5,003	3,552,357	1,464,608	999	156,691
1987	8,267	3,205,411	7,057	7,200,611	2,995,530	1,210	209,881
1988	9,033	5,895,453	7,809	11,861,519	5,661,014	1,224	234,439
1989	10,454	8,098,109	9,099	17,277,036	7,817,512	1,355	280,597
1990	10,680	12,588,234	9,048	19,748,925	12,187,583	1,632	400,651
1991	10,777	7,419,308	9,021	14,951,479	6,951,028	1,756	468,280
1992	11,238	9,080,554	9,447	16,823,029	8,507,904	1,791	572,650
1993	13,398	14,437,880	11,127	26,438,585	13,536,631	2,271	901,249
1994	15,716	25,969,076	13,253	56,918,401	24,628,439	2,463	1,340,637
1995	15,333	29,949,031	12,958	50,027,759	28,593,898	2,375	1,355,133
1996	18,690	78,209,562	15,614	107,150,712	75,843,655	3,076	2,365,907
1997	20,692	76,745,240	16,554	102,304,737	67,762,286	4,138	8,982,955
1998	15,652	48,215,390	11,803	53,755,424	40,527,927	3,849	7,687,462
1999	16,234	32,775,556	12,631	43,480,502	26,926,317	3,603	5,849,239
2000	14,810	23,219,688	12,038	33,267,478	19,527,869	2,772	3,691,819
2001	14,701	24,229,123	12,146	34,108,966	23,093,837	2,555	1,135,286
2002	13,810	14,397,683	11,628	23,069,230	13,067,226	2,182	1,330,457
2003 <sup>P</sup>	13,575	10,849,000	11,213	...	9,913,000	2,362	936,000
2004 <sup>P</sup>	15,705	16,042,000	12,871	...	14,979,000	2,834	1,063,000
2005 <sup>P</sup>	13,771	12,626,000	12,041	...	11,973,000	1,730	653,000
2006 <sup>P</sup>	13,035	11,418,000	11,081	...	10,725,000	1,954	693,000
2007 <sup>P</sup>	14,397	35,160,000	12,285	...	34,341,000	2,112	819,000
2008 <sup>P</sup>	10,399	7,327,000	8,382	...	6,510,000	2,017	817,000

Note: Data from 1996 onwards reflects the updated investments generated from SEC registered entities.

<sup>1</sup> Excludes non-stock corporations.

<sup>2</sup> Includes foreign paid-up capital and contribution.

Source: Securities and Exchange Commission .

**Table 6.6**  
**TOTAL APPROVED INVESTMENTS BY NATIONALITY AND PROMOTION AGENCY**  
**2003 to 2008**  
**(In million pesos)**

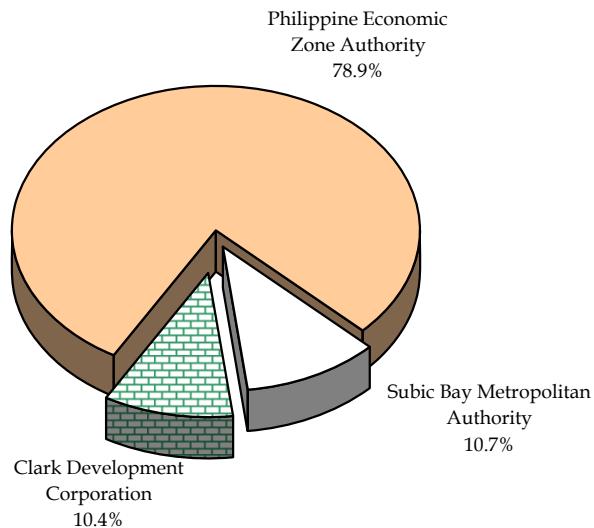
Promotion Agency Nationality	Approved Investments					
	2003	2004	2005	2006	2007	2008
Board of Investment	28,340.7	164,524.3	163,878.7	187,616.4	215,342.7	289,334.0
Filipino	19,992.3	36,635.4	120,081.8	151,059.4	113,026.1	195,782.4
Foreign	8,348.5	127,889.0	43,796.9	36,557.0	102,316.6	93,551.6
Philippine Economic Zone Authority	31,346.1	50,561.1	50,561.1	83,761.1	133,732.5	154,783.6
Filipino	6,423.3	9,024.3	12,919.0	31,422.9	45,243.8	84,428.4
Foreign	24,922.8	41,536.8	49,842.2	52,338.2	88,488.7	70,355.1
Subic Bay Metropolitan Authority	2,359.3	3,727.8	3,727.8	72,933.3	34,745.3	10,459.7
Filipino	1,994.0	1,413.0	645.8	4,031.6	11,782.2	928.6
Foreign	365.3	2,314.8	838.7	68,901.7	22,963.1	9,531.2
Clark Development Corporation	1,748.6	3,002.1	3,002.1	12,692.5	1,983.2	9,643.7
Filipino	1,374.9	847.5	1,781.1	4,609.4	520.8	400.7
Foreign	373.8	2,154.6	1,329.0	8,083.1	1,462.4	9,243.0

Compiled by: National Statistical Coordination Board.

Sources of basic data: Board of Investment, Philippine Economic Zone Authority,

Subic Bay Metropolitan Authority, Clark Development Corporation.

**Figure 6.2 TOTAL APPROVED FOREIGN DIRECT INVESTMENT  
BY PROMOTION AGENCY: 2008**



**Table 6.7**  
**TOTAL APPROVED INVESTMENTS BY INDUSTRY**  
**2003 to 2008**  
**(In million pesos)**

Industry	Approved Investments					
	2003	2004	2005	2006	2007	2008
Total	63,794.7	221,815.4	231,234.5	357,003.4	385,803.7	464,221.0
Agriculture	2,855.7	212.2	770.5	4,734.1	1,856.1	2,498.0
Communication	1,258.6	-	2,079.5	47,042.1	14,221.8	2,186.0
Construction	3,441.6	1,139.9	83.3	3,857.5	14,089.7	215.9
Electricity	632.4	8,564.3	21,659.4	45,402.6	139,078.3	131,922.6
Finance and Real Estate <sup>a</sup>	4,985.5	7,158.1	10,019.5	28,833.4	54,927.0	114,088.2
Gas	4,639.9	106,521.0	268.6	-	561.0	-
Manufacturing	29,809.5	54,330.4	150,160.6	151,983.6	94,676.7	75,517.6
Mining	3,999.2	1,511.7	8,293.8	16,146.7	13,775.6	48,269.1
Private Services	9,792.9	41,005.6	15,343.9	29,105.3	37,631.3	71,416.9
Storage	539.1	388.4	26.2	35.3	1,340.5	1,059.4
Trade	1,205.2	516.9	357.0	26,332.3	779.9	531.3
Transportation	514.5	466.9	22,172.2	3,530.5	10,328.8	16,515.8
Water	120.6	-	-	-	2,537.0	-

<sup>a</sup> Includes Economic Zone Development and Industrial Park.

Compiled by: National Statistical Coordination Board.

Sources of basic data: Board of Investment, Philippine Economic Zone Authority,  
Subic Bay Metropolitan Authority, Clark Development Corporation.

**Table 6.8**  
**TOTAL APPROVED FOREIGN DIRECT INVESTMENTS BY PROMOTION AGENCY**  
**2003 to 2008**  
**(in million pesos)**

Agency	Approved Foreign Direct Investments					
	2003	2004	2005	2006	2007	2008
Total	34,010.4	173,895.2	95,806.8	165,880.0	215,230.8	182,680.9
Board of Investments	8,348.5	127,889.0	43,796.9	36,557.0	102,316.6	93,551.6
Philippine Economic Zone Authority	24,922.8	41,536.8	49,842.2	52,338.2	88,488.7	70,355.1
Subic Bay Metropolitan Authority	365.3	2,314.8	838.7	68,901.7	22,963.1	9,531.2
Clark Development Corporation	373.8	2,154.6	1,329.0	8,083.1	1,462.4	9,243.0

Compiled by: National Statistical Coordination Board.

Sources of basic data: Board of Investment, Philippine Economic Zone Authority,  
Subic Bay Metropolitan Authority, Clark Development Corporation.

**Table 6.9**  
**TOTAL APPROVED FOREIGN DIRECT INVESTMENTS BY INDUSTRY**  
**2003 to 2008**  
**(in million pesos)**

Industry	Approved Foreign Direct Investments					
	2003	2004	2005	2006	2007	2008
Total	34,010.4	173,895.4	95,806.8	165,880.0	214,082.7	182,680.9
Agriculture	25.3	5.1	290.5	2,381.2	125.1	91.2
Mining	855.6	229.5	7,312.9	724.1	1,307.1	92.0
Manufacturing	20,634.0	43,811.7	67,730.4	112,665.3	6,817.4	32.8
Electricity	103.4	2,039.8	10,863.5	439.0	74,619.5	81,278.7
Gas	1,827.2	96,524.0	90.2	-	9,295.7	11,557.3
Water	-	-	-	-	533.4	-
Construction	2,566.8	1,137.9	33.9	765.9	80,832.5	48,356.8
Trade	760.5	52.5	107.3	19,590.6	9,654.9	3,360.2
Transportation	192.3	26.6	391.4	1,325.2	27,740.1	36,009.7
Storage	347.3	171.6	0.5	13.3	1,223.2	12.5
Communication	1,187.8	-	-	2,962.9	368.4	322.2
Finance and Real Estate <sup>a</sup>	900.9	290.7	203.1	7,626.5	642.9	1,567.5
Services	4,609.3	29,606.0	8,783.1	17,385.9	922.4	-

<sup>a</sup> Includes Economic Zone Development and Industrial Park.

Compiled by: National Statistical Coordination Board.

Sources of basic data: Board of Investment, Philippine Economic Zone Authority,  
Subic Bay Metropolitan Authority, Clark Development Corporation.

**Table 6.10**  
**TOTAL APPROVED FOREIGN DIRECT INVESTMENTS**  
**IN THE INFORMATION AND COMMUNICATION TECHNOLOGY INDUSTRY**  
**BY SUB-INDUSTRY**  
**2003 to 2008**  
**(in million pesos)**

Sub-industry	Approved Foreign Direct Investments					
	2003	2004	2005	2006	2007	2008
Total	12,471.5	22,094.4	18,426.7	24,349.1	24,349.1	12,666.4
Manufacturing	7,600.8	15,470.9	10,256.5	13,044.6	13,044.6	1,947.7
Trade	1.1	-	-	3.0	3.0	-
Telecommunications	1,115.5	-	-	293.2	293.2	1.9
Information Technology Services	3,754.1	6,623.5	8,170.2	11,008.3	11,008.3	10,716.8

Compiled by: National Statistical Coordination Board.

Sources of basic data: Board of Investment, Philippine Economic Zone Authority,  
Subic Bay Metropolitan Authority, Clark Development Corporation.

**Table 6.11**  
**TOTAL APPROVED FOREIGN DIRECT INVESTMENTS BY COUNTRY OF INVESTOR**  
**2003 to 2008**  
**(in million pesos)**

Country	Approved Foreign Direct Investments					
	2003	2004	2005	2006	2007	2008
Total	34,010.3	173,895.2	95,806.8	165,880.0	214,082.7	182,680.9
Australia	985.6	170.3	563.0	689.1	705.3	1,347.3
British Virgin Islands	69.4	207.8	484.8	5,450.3	669.9	2,110.6
France	19.8	330.2	45.5	1,106.0	745.9	821.5
Germany	452.1	1,345.0	417.5	305.8	3,300.8	3,765.3
Hong Kong	255.8	1,430.5	92.6	552.8	1,464.1	1,134.8
Indonesia	-	-	-	11.0	-	-
Italy	11.8	29.2	7.7	18.4	21.1	50.2
Japan	8,840.8	26,596.2	27,538.9	20,065.7	38,587.3	16,115.6
Korea	712.2	3,260.3	10,828.4	54,326.8	12,076.5	39,953.6
Malaysia	45.0	9.8	69.4	855.7	7,561.6	111.7
Netherlands	3,865.9	1,473.1	19,157.6	7,188.1	14,401.2	45,354.3
People's Republic of China	310.8	126.6	194.6	17,934.6	1,822.0	2,307.1
Singapore	294.9	1,523.6	889.5	6,396.4	44,245.9	6,564.6
Sweden	-	-	0.4	165.3	3.1	0.0
Switzerland	68.1	355.4	817.2	604.5	98.5	938.7
Taiwan	2,553.5	1,654.2	1,393.5	1,952.6	20,529.4	1,287.6
Thailand	-	29.1	1,535.1	522.3	186.6	38.0
United Kingdom	2,380.7	1,682.8	195.1	5,886.6	10,182.2	25,272.5
United States of America	10,432.1	27,108.4	14,912.7	38,199.1	36,089.3	19,721.4
Others	2,711.9	106,562.7	16,663.1	3,648.9	21,392.0	15,786.4

Compiled by: National Statistical Coordination Board.

Sources of basic data: Board of Investment, Philippine Economic Zone Authority,  
Subic Bay Metropolitan Authority, Clark Development Corporation.

**Table 6.12**  
**BALANCE OF PAYMENTS FOREIGN DIRECT INVESTMENTS**  
**2003 to 2007**  
**(in million pesos)**

	2002	2003	2004	2005	2006	2007
Non-Residents' Investments in the Philippines (excluding Reinvested Earnings)	80,910.0	18,794.8	38,563.2	102,153.0	150,174.2	137,546.0
Equity Capital (net)	75,501.0	14,269.1	41,997.2	65,227.7	68,280.6	95,075.2
Reinvested Earnings	11,320.0	9,259.2	7,902.6	7,714.1	24,984.5	25,506.0
Other Capital	5,409.0	(4,733.5)	(11,336.7)	29,211.1	56,909.0	16,964.8
Inter-Company Loans	5,409.0	...	...	...	...	...

Source: Bangko Sentral ng Pilipinas.

**Table 6.13**  
**NUMBER AND AMOUNT OF FOREIGN INVESTMENTS**  
**IN NEWLY REGISTERED DOMESTIC STOCK CORPORATIONS AND PARTNERSHIPS**  
**BY MAJOR INDUSTRY GROUP**  
**2005 to 2008**  
**(Amount in thousand pesos)**

Industry Group	2005 <sup>p</sup>		
	Number	Contribution	% share
All Industries	2,207	2,229,723	100.0%
Agriculture, Fishery And Forestry	35	25,779	1.2%
Agriculture, Hunting and Forestry	24	21,995	1.0%
Fishing	11	3,784	0.2%
Industry Sector	349	510,920	22.9%
Mining and Quarrying	55	88,476	4.0%
Manufacturing	204	312,409	14.0%
Electricity, Gas and Water Supply	11	26,949	1.2%
Construction	79	83,086	3.7%
Service Sector	1,812	1,676,777	75.2%
Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods	634	438,020	19.6%
Hotels and Restaurants	39	232,107	10.4%
Transportation, Storage and Communications	123	68,259	3.1%
Financial Intermediation	104	198,899	8.9%
Real Estate, Renting and Business Activities	637	564,786	25.3%
Education	62	21,297	1.0%
Health and Social Work	15	1,258	0.1%
Other Community, Social and Personal Service Activities	198	152,151	6.8%
NEC (Not Elsewhere Classified)	11	16,247	0.7%

Source: Securities and Exchange Commission.

**Table 6.13 (continued)**

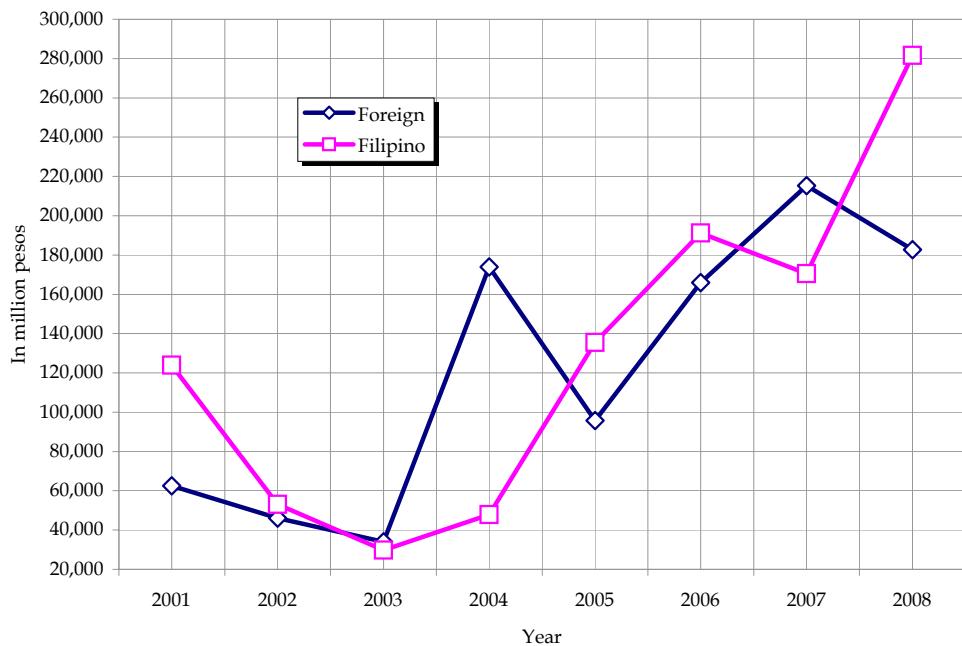
2006 <sup>p</sup>			2007 <sup>p</sup>			2008 <sup>p</sup>		
Number	Contribution	% share	Number	Contribution	% share	Number	Contribution	% share
1,892	1,802,107	100.0%	2,859	5,164,180	100.0%	1,933	896,460	100.0%
34	53,566	3.0%	51	32,059	0.6%	32	23,223	2.6%
21	51,542	2.9%	41	20,081	0.4%	28	23,113	2.6%
13	2,024	0.1%	10	11,978	0.2%	4	110	0.0%
237	296,458	16.5%	411	1,061,287	20.6%	266	242,193	27.0%
31	84,732	4.7%	99	546,931	10.6%	65	117,944	13.2%
153	177,498	9.8%	192	405,231	7.8%	123	90,160	10.1%
4	9,106	0.5%	26	33,453	0.6%	11	15,174	1.7%
49	25,122	1.4%	94	75,672	1.5%	67	18,915	2.1%
1,599	1,435,702	79.7%	2,387	4,069,196	78.8%	1,619	624,405	69.7%
478	183,890	10.2%	606	560,914	10.9%	351	101,054	11.3%
36	72,139	4.0%	62	200,665	3.9%	41	17,657	2.0%
124	98,556	5.5%	163	237,883	4.6%	104	49,477	5.5%
114	226,463	12.6%	227	668,599	12.9%	128	65,095	7.3%
570	543,995	30.2%	889	1,774,452	34.4%	761	290,754	32.4%
57	26,798	1.5%	94	35,025	0.7%	40	17,097	1.9%
12	1,394	0.1%	20	12,408	0.2%	10	1,175	0.1%
208	282,467	15.7%	326	579,250	11.2%	184	82,096	9.2%
22	16,381	0.9%	10	1,638	0.0%	16	6,639	0.7%

**Table 6.14**  
**CAPITAL INVESTMENTS OF REGISTERED SINGLE PROPRIETORSHIPS BY ACTIVITY**  
**2004 to 2007**  
**(Amount in thousand pesos)**

Category	2004		2005		2006		2007	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Total	227,996	607,011	18,254	511,960	115,411	95,376,717	114,944	1,296,152,138
Exporter	621	3,730	136	880	663	425,603	624	492,860
Importer	617	385	256	1,697	638	800,069	653	326,677
Manufacturer	16,753	22,022	1,661	65,449	12,961	4,489,894	13,199	6,272,968
Retailer	107,023	532,738	5,813	207,153	44,894	55,566,936	44,671	813,208,708
Service	97,831	45,371	9,769	231,134	51,112	32,065,308	50,496	473,805,718
Wholesaler	5,151	2,765	619	5,648	5,143	2,028,906	5,301	2,045,207

Source: Bureau of Trade Regulation and Consumer Protection.

**Figure 6.3 TOTAL APPROVED INVESTMENTS BY TYPE: 2001 to 2008**



**Table 6.15**  
**CAPITAL INCREASES AND WITHDRAWALS OF CORPORATIONS AND PARTNERSHIPS**  
**1971 to 2007**  
**(Amount in thousand pesos)**

Year	Increases		Withdrawals		Net Effect
	Number	Amount	Number	Amount	
1971	393.0	525.1	102	26.0	499.1
1972	395	544.2	78	86.2	458.0
1973	619	744.8	192	64.7	680.1
1974	831	1,622.6	199	65.5	1,557.1
1975	768	1,696.0	389	57.3	1,638.7
1976	717	1,448.0	654	137.2	1,310.8
1977	540	1,028.7	391	48.2	980.5
1978	650	1,942.7	330	179.4	1,763.3
1979	736	2,375.9	261	141.0	2,234.9
1980	763	3,776.4	230	44.5	3,731.9
1981	706	5,966.8	249	332.5	5,634.3
1982	663	4,087.3	213	98.4	3,988.9
1983	644	3,789.1	207	747.5	3,041.6
1984	573	2,428.8	187	389.8	2,039.0
1985	604	4,461.5	170	2,354.2	2,107.3
1986	582	3,024.8	174	598.8	2,426.0
1987	744	4,938.5	199	1,603.8	3,334.7
1988	873	8,252.1	137	1,559.9	6,692.3
1989	969	13,890.4	104	983.4	12,903.9
1990	1,020	19,267.4	106	2,365.3	16,902.1
1991	1,019	25,169.9	183	3,527.8	21,792.1
1992	1,058	31,717.0	110	2,583.2	29,119.1
1993	1,050	26,316.4	145	6,452.0	19,111.5
1994	1,219	61,592.3	180	2,896.6	58,695.7
1995	1,259	150,017.3	140	4,918.8	145,098.5
1996	636	45,686.6	2,988	(3,062.3)	48,748.9
1997	1,114	75,953.7	160	(5,970.3)	81,923.9
1998	1,127	61,600.6	172	(2,655.5)	64,256.0
1999	1,359	91,798.8	220	(13,898.2)	105,697.0
2000	1,107	60,596.4	172	10,027.8	50,568.6
2001	1,274	60,214.0	259	7,673.0	52,541.0
2002	829	99,581.0	263	11,100.0	88,481.0
2003 <sup>P</sup>	1,249	78,416.0	289	9,405.0	69,011.0
2004 <sup>P</sup>	1,094	68,018.0	132	27,098.0	40,920.0
2005 <sup>P</sup>	1,217	101,928.0	4	542.0	101,386.0
2006 <sup>P</sup>	128	3,215.0	70	64.0	3,151.0
2007 <sup>P</sup>	46	183,480.0	20	4,180.0	179,300.0

Notes: 1. Data from 1996 onwards reflect the updated investments generated from SEC- registered entities.

2. Withdrawals consist of decrease in capital in existing firms and amount of paid-up capital in dissolved firms.

3. This table is no longer generated due to system breakdown.

Source: Securities and Exchange Commission.

# **7 TRADE**

Trade statistics are important to the policy-maker, the economic planner, the analyst and the public in general in that they characterize the overall position of the country vis-a-vis other countries or with the rest of the world, and gives an indication of how its trade relations with other countries affect its overall economic performance. Data on external trade are useful for assessing the effectiveness of various strategies such as export development, promotion and diversification, as well as import rationalization. On the other hand, data on direction of external trade reveal the extent of the country's market diversification activity which affects economic progress and stability.

The Bangko Sentral ng Pilipinas (BSP) compiled and released data on foreign trade until 1973, after which the National Statistics Office (NSO) became the sole agency responsible for the tabulation and release of said data. Trade data are compiled from copies of import and export entries submitted by importers and exporters or their authorized representatives to the Bureau of Customs (BOC).

Table 7.1	Foreign Trade: 1972 to 2008	7-3
Table 7.2	Direction of Trade: 2004 to 2008	7-4
Table 7.3	Philippine Exports by Major Commodity Group: 2005 to 2008	7-6
Table 7.4	Exports and Imports by Port: 2005 to 2008	7-8
Table 7.5	Indices on Value for Imports and Exports by Commodity Group: 1995 to 2006	7-14
Table 7.6	Indices on Prices for Imports and Exports by Commodity Group: 1995 to 2006	7-16
Table 7.7	Indices on Quantity for Imports and Exports by Commodity Group: 1995 to 2006	7-18
Table 7.8a	Regional Commodity Flow in the Philippines Via Air Mode of Transport: 2007	7-20
Table 7.8b	Regional Commodity Flow in the Philippines Via Air Mode of Transport: 2008	7-20
Table 7.9a	Regional Commodity Flow in the Philippines Via Water Mode of Transport: 2007	7-22
Table 7.9b	Regional Commodity Flow in the Philippines Via Water Mode of Transport: 2008	7-22
Table 7.10	Regional Commodity Flow in the Philippines Via Rail Mode of Transport: 2003 to 2008	7-24
Figure 7.1	Foreign Trade: 1998 to 2008	7-7
Figure 7.2	Philippine Exports by Continent of Destination: 2008	7-7
Figure 7.3	Philippine Imports by Continent of Origin: 2008	7-7

**Table 7.1**  
**FOREIGN TRADE**  
**1972 to 2008**  
**(F.O.B. value in million U.S. dollars)**

Year	Total Trade	Exports			Imports			Balance of Trade Favorable (Unfavorable)
		Value	Percent to Total Trade	Average Exchange Rate <sup>1</sup> (P/US\$)	Value	Percent to Total Trade	Average Exchange Rate <sup>2</sup> (P/US\$)	
1972	2,502.0	1,168.4	46.7	6.6	1,333.6	53.3	6.7	(165.2)
1973	3,433.8	1,837.2	53.5	6.7	1,596.6	46.5	6.8	240.6
1974	5,868.3	2,725.0	46.4	6.8	3,143.3	53.6	6.8	(418.3)
1975	5,753.7	2,294.5	39.9	7.2	3,459.2	60.1	7.3	(1,164.7)
1976	6,207.2	2,573.7	41.5	7.4	3,633.5	58.5	7.5	(1,059.8)
1977	7,065.7	3,150.9	44.6	7.4	3,914.8	55.4	7.5	(763.9)
1978	8,157.1	3,424.9	42.0	7.3	4,732.2	58.0	7.4	(1,307.3)
1979	10,742.9	4,601.2	42.8	7.3	6,141.7	57.2	7.4	(1,540.5)
1980	13,514.7	5,787.8	42.8	7.5	7,726.9	57.2	7.6	(1,939.1)
1981	13,666.1	5,720.4	41.9	7.9	7,945.7	58.1	8.0	(2,225.3)
1982	12,687.5	5,020.6	39.6	8.5	7,666.9	60.4	8.6	(2,646.3)
1983	12,491.9	5,005.3	40.1	11.1	7,486.6	59.9	11.2	(2,481.3)
1984	11,460.3	5,390.7	47.0	16.6	6,069.6	53.0	16.8	(679.0)
1985	9,739.6	4,629.0	47.5	18.6	5,110.7	52.5	18.9	(481.7)
1986	9,885.4	4,841.8	49.0	20.4	5,043.6	51.0	20.4	(201.8)
1987	12,457.2	5,720.2	45.9	20.6	6,737.0	54.1	20.6	(1,016.7)
1988	15,233.6	7,074.2	46.4	21.1	8,159.4	53.6	21.1	(1,085.2)
1989	18,239.5	7,820.7	42.9	21.7	10,418.8	57.1	21.7	(2,598.1)
1990	20,392.2	8,186.0	40.1	24.2	12,206.2	59.9	24.4	(4,020.1)
1991	20,890.9	8,839.5	42.3	27.3	12,051.4	57.7	27.3	(3,211.9)
1992	24,344.1	9,824.3	40.4	25.3	14,518.9	59.6	25.3	(4,694.6)
1993	28,972.2	11,374.8	39.3	26.7	17,597.4	60.7	27.3	(6,222.6)
1994	34,815.5	13,482.9	38.7	26.2	21,332.6	61.3	26.8	(7,849.7)
1995	43,984.8	17,447.2	39.7	25.5	26,537.6	60.3	26.0	(9,090.4)
1996	52,969.5	20,542.6	38.8	26.1	32,426.9	61.2	26.5	(11,884.4)
1997	61,161.5	25,227.7	41.2	29.3	35,933.8	58.8	29.8	(10,706.1)
1998	59,156.2	29,496.4	49.9	40.6	29,659.9	50.1	41.3	(163.5)
1999	65,779.4	35,036.9	53.3	38.8	30,742.5	46.7	39.5	4,294.4
2000 <sup>r</sup>	72,569.1	38,078.3	52.5	43.7	34,490.9	47.5	44.5	3,587.4
2001 <sup>r</sup>	65,207.4	32,150.2	49.3	50.7	33,057.2	50.7	51.6	(907.0)
2002 <sup>r</sup>	74,444.7	35,208.2	47.3	51.2	39,236.5	52.7	52.1	(4,028.4)
2003 <sup>r</sup>	76,701.7	36,231.2	47.2	53.8	40,470.5	52.8	54.7	(4,239.3)
2004 <sup>r</sup>	83,719.7	39,680.5	47.4	55.8	44,039.2	52.6	56.8	(4,358.7)
2005	88,672.9	41,254.7	46.5	54.8	47,418.2	53.5	55.3	(6,163.5)
2006	99,183.8	47,410.1	47.8	51.1	51,773.7	52.2	51.6	(4,363.6)
2007	105,979.5	50,465.7	47.6	46.0	55,513.7	52.4	46.3	(5,048.0)
2008	105,823.6	49,077.5	46.4	44.2	56,746.1	53.6	44.8	(7,668.5)

Notes: 1. Details may not add up to totals due to rounding.  
 2. Exports include domestic exports and re-exports.  
 3. Starting August 4, 1992, the average exchange rate refers to the weighted average rate under the Philippine Dealing System (PDS).

<sup>1</sup> BSP buying rate.

<sup>2</sup> BSP selling rate.

<sup>r</sup> revised as of August 2, 2005

Sources: National Statistics Office and Bangko Sentral ng Pilipinas.

**Table 7.2**  
**DIRECTION OF TRADE**  
**2005 to 2008**  
(F.O.B. value in thousand U.S. dollars)

Countries	2005		2006		2007		2008	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Total	41,254,683	47,418,183	47,410,117	51,773,684	50,465,724	55,513,743	49,077,541	56,746,060
Asia	25,448,185	31,667,383	28,413,333	36,218,678	31,407,516	39,115,042	30,443,932	41,555,319
ASEAN	7,143,786	8,867,131	8,192,204	10,218,342	8,031,906	12,875,119	7,081,712	14,379,996
Brunei Darussalam	9,399	924	6,285	76	5,854	187	9,993	81,012
Cambodia	7,695	1,504	8,518	1,012	8,532	510	7,373	1,417
Indonesia	476,466	1,002,782	364,023	986,581	524,470	1,249,682	602,713	1,464,887
Lao PDR	721	-	452	-	444	5	717	3
Malaysia <sup>a</sup>	2,452,777	1,772,087	2,621,442	2,102,129	2,506,704	2,283,216	1,957,750	2,444,153
Myanmar	9,087	1,198	7,594	1,561	8,011	2,633	10,937	3,373
Singapore	2,706,923	3,727,434	3,505,006	4,378,718	3,138,694	6,218,876	2,598,385	5,945,385
Thailand	1,169,151	1,582,731	1,324,723	2,075,486	1,403,029	2,277,347	1,509,009	2,786,356
Viet Nam	311,566	778,471	354,159	672,779	436,169	842,664	384,835	1,653,409
East Asia	17,903,218	18,816,046	19,684,596	20,357,781	22,614,708	20,401,184	22,514,395	19,604,338
China	4,076,996	2,972,595	4,627,660	3,647,354	5,749,864	4,001,235	5,466,881	4,245,553
Japan <sup>b</sup>	7,206,071	8,071,080	7,917,821	7,270,236	7,304,148	6,841,539	7,682,959	6,604,286
Hong Kong	3,340,699	1,928,979	3,706,005	2,095,596	5,803,523	2,218,659	4,984,959	1,958,156
Korea, Republic of	1,391,309	2,294,420	1,422,830	3,199,573	1,783,733	3,278,226	2,520,797	2,961,591
Taiwan	1,888,143	3,548,972	2,010,280	4,145,022	1,973,440	4,061,525	1,858,799	3,834,752
South Asia	149,057	382,342	191,054	470,497	315,005	545,653	317,611	735,207
Bangladesh	19,066	4,378	31,359	17,731	22,820	5,236	69,956	4,264
India	86,120	344,297	120,131	399,556	243,972	489,881	193,358	617,765
Nepal	210	139	466	897	1,325	1,929	1,074	3,507
Pakistan	31,620	24,678	28,788	42,289	38,844	42,856	44,322	106,720
Sri Lanka	12,040	8,850	10,310	10,024	8,044	5,752	8,901	2,952
Middle East	252,123	3,601,864	345,479	5,172,057	445,897	5,293,086	530,214	6,835,778
Bahrain	3,259	6,178	5,479	6,827	16,446	5,376	24,190	975
Iran	39,615	1,003,648	68,716	1,663,657	94,175	193,351	86,526	278,436
Israel	29,362	169,239	24,368	171,672	33,978	240,362	39,578	142,170
Jordan	2,359	6,741	2,280	5,041	2,697	1,674	4,467	4,416
Kuwait	20,206	17,704	29,836	43,338	28,734	58,829	41,556	46,719
Saudi Arabia	39,366	2,181,954	50,127	2,934,938	66,742	3,525,588	74,281	5,031,739
United Arab Emirates	117,956	216,400	164,673	346,584	203,125	1,267,905	259,616	1,331,323
America	7,910,657	9,850,576	9,239,973	9,185,771	9,136,016	8,810,204	8,782,864	8,212,597
North America	7,682,903	9,331,433	8,975,625	8,675,213	8,851,777	8,099,055	8,474,663	7,483,512
USA <sup>c</sup>	7,417,629	9,096,257	8,689,532	8,436,963	8,593,850	7,835,465	8,204,639	7,221,286
Canada	265,274	235,176	286,094	238,250	257,927	263,591	270,024	262,226
Central America	125,145	32,234	143,638	43,371	160,899	62,777	173,648	61,807
Mexico	125,145	32,234	143,638	43,371	160,899	62,777	173,648	61,807
South America	102,609	486,909	120,710	467,187	123,341	648,372	134,552	667,278
Argentina	11,199	246,879	25,198	218,027	28,329	321,787	31,014	326,926
Brazil	75,849	221,811	76,411	217,709	75,738	309,904	69,021	316,676
Colombia	6,325	9,057	4,633	6,142	3,214	7,614	3,126	7,229
Peru	2,371	8,482	7,414	24,944	8,615	8,587	27,218	15,639
Venezuela	6,866	680	7,053	365	7,444	479	4,173	807

<sup>a</sup> Includes Sabah and Sarawak.

<sup>b</sup> Includes Okinawa.

<sup>c</sup> Includes Alaska and Hawaii.

Source: National Statistics Office.

**Table 7.2 (continued)**

Countries	2005		2006		2007		2008	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Europe	6,867,434	4,294,667	8,632,199	4,775,647	8,470,802	5,508,236	8,360,488	4,696,246
Western Europe	5,888,004	2,486,336	7,589,081	2,693,496	7,340,724	2,901,635	7,142,877	2,757,181
Austria	21,032	46,290	53,490	58,194	69,188	27,795	49,809	37,526
Belgium	270,086	213,965	734,010	264,250	666,285	304,905	639,843	216,080
France	186,829	397,876	215,278	336,198	265,399	605,820	258,790	769,057
Germany	1,349,364	1,131,450	1,781,287	1,368,070	2,149,347	1,244,136	2,440,025	1,064,059
Luxembourg	335	1,008	2,473	971	3,014	2,275	1,487	720
Netherlands	4,032,644	407,380	4,769,195	409,468	4,149,522	464,164	3,708,548	417,948
Switzerland	27,714	288,367	33,348	256,345	37,970	252,541	44,375	251,792
Northern Europe	640,385	1,168,267	686,325	1,577,768	699,360	2,154,691	670,716	1,424,726
Denmark	17,308	56,888	23,181	55,931	32,598	64,222	33,068	113,232
Finland	40,058	82,935	46,358	124,701	79,731	155,660	87,582	156,526
Ireland	123,453	522,601	96,703	884,566	69,811	1,394,012	43,477	604,802
Norway	7,842	10,301	8,917	23,539	12,021	49,018	10,724	53,227
Sweden	14,913	102,663	27,065	123,008	26,211	140,710	26,717	174,833
United Kingdom	436,810	392,880	484,100	366,024	478,987	351,068	469,147	322,105
Southern Europe	285,801	282,520	319,834	297,580	386,524	341,823	479,321	378,938
Greece	29,647	2,626	14,093	5,867	16,481	2,013	11,817	1,560
Italy	166,395	178,725	198,447	164,526	202,843	205,519	288,796	233,842
Portugal	17,798	6,558	15,096	12,224	17,710	12,229	9,628	8,335
Spain	68,307	92,144	87,333	112,637	143,383	120,835	157,438	133,292
Yugoslavia (Macedon)	9	-	395	16	491	-	-	-
Slovenia	2,529	2,026	3,119	1,913	2,726	1,042	4,721	1,395
Croatia	1,116	440	1,351	397	2,891	184	6,920	514
Eastern Europe	53,244	357,544	36,960	206,803	44,195	110,087	67,575	135,401
Poland	16,809	3,928	13,426	1,972	18,319	3,504	33,650	3,283
Russian Federation	36,435	353,616	23,533	204,831	25,876	106,583	33,925	132,118
Oceania	518,166	923,171	561,235	1,062,331	677,850	1,192,815	561,386	976,712
Australia	455,055	531,056	488,213	618,247	528,414	717,185	470,723	902,439
Guam	19,456	935	14,686	365	15,568	1,053	21,432	20,306
Nauru	-	-	6	-	5	882	4	
New Zealand	38,864	276,250	53,171	273,404	114,154	357,370	47,957	40,866
Papua New Guinea	4,792	114,930	5,160	170,315	19,709	116,326	21,270	13,102
Africa	54,996	61,004	66,783	50,132	131,418	69,853	116,142	67,693
Egypt	8,314	9,446	9,037	12,356	17,156	14,816	17,429	8,085
Nigeria	11,553	44	6,522	65	8,258	3,387	6,083	100
South Africa	35,129	51,514	51,224	37,711	106,004	51,649	92,630	59,508
Others	455,246	621,381	496,593	481,125	642,121	817,593	812,728	1,237,492

**Table 7.3**  
**PHILIPPINE EXPORTS BY MAJOR COMMODITY GROUP**  
**2004 to 2008**  
**(F.O.B. value in million U.S. dollars)**

	2004	2005	2006	2007	2008
Agro-Based Products	1,235	1,562	1,574	1,781	2,162
Coconut products	555	821	757	946	1,348
Copra	*	-	-	-	-
Coconut oil	417	657	579	734	1,040
Desiccated coconut	100	127	139	159	240
Copra meal or cake	31	28	30	43	58
Others	8	8	9	10	10
Sugar and sugar products	79	81	98	88	80
Centrifugal & refined sugar	67	66	83	77	67
Molasses	11	14	12	5	11
Others	1	2	3	5	3
Fruits and vegetables	601	660	719	747	733
Canned pineapple	89	110	108	122	135
Pineapple juice	14	16	22	31	31
Pineapple concentrates	33	35	37	35	28
Bananas	326	363	405	401	406
Mangoes	29	27	24	23	20
Others	110	110	123	134	114
Other Agro-Based Products	206	442	458	521	612
Fish, fresh or preserved	-	240	258	289	308
Of which: Shrimps & Prawns	*	*	0	0	0
Coffee raw, not roasted	*	*	0	0	0
Abaca fibers	15	12	13	15	22
Tobacco, unmanufactured	18	30	33	43	63
Natural rubber	34	37	47	41	53
Ramie fibers, raw or processed	0	*	0	-	-
Seaweeds, dried	-	28	25	21	25
Rice	0	*	0	1	1
Others	138	95	82	112	140
Forest products <sup>1</sup>	34	33	28	34	34
Logs	*	*	0	0	0
Lumber	11	9	13	15	12
Plywood	18	18	10	15	19
Veneer sheets/corestocks	-	3	4	4	2
Others	5	3	1	1	1
Mineral products	757	819	2,103	2,605	2,498
Copper concentrates	14	37	84	137	134
Copper metal	411	361	1,231	1,294	1,309
Gold <sup>2</sup>	-	25	50	93	116
Iron ore agglomerates	83	110	153	172	114
Chromium ore	6	5	5	8	12
Nickel	-	*	0	-	0
Others	243	282	580	901	813
Petroleum products	381	586	918	1,109	1,240
Manufactures	33,604	36,955	39,722	41,769	40,999
Elect. & elect'l equipment/parts & telecom	27,871	28,499	29,683	31,085	29,927
Garments	217	2,309	2,646	2,300	1,949
Textile yarn/fabrics	238	247	220	204	194
Footwear	34	26	24	31	31
Travel goods and handbags	39	20	30	104	95
Wood manufactures	122	138	651	770	918
Furniture and fixtures	294	304	276	241	221
Chemicals	48	546	756	1,024	1,128
Non-metallic mineral manufactures	165	171	183	223	211
Machinery & transport equipment	1,603	1,835	1,715	1,854	2,113
Processed food and beverages	768	519	583	740	960
Iron and steel	58	94	242	264	262
Baby carr., toys, games and sporting goods	128	131	152	152	143
Basketwork, wickerwork & other articles					
of plaiting materials	67	58	53	56	42
Misc. manufactured articles, nes	234	283	321	342	331
Others	1,718	1,775	2,188	2,380	2,473
SPECIAL TRANSACTIONS	1,110	858	1,663	1,489	1,532
RE-EXPORTS	528	...	655	724	628
TOTAL EXPORTS	37,326	41,255	47,410	50,466	49,078

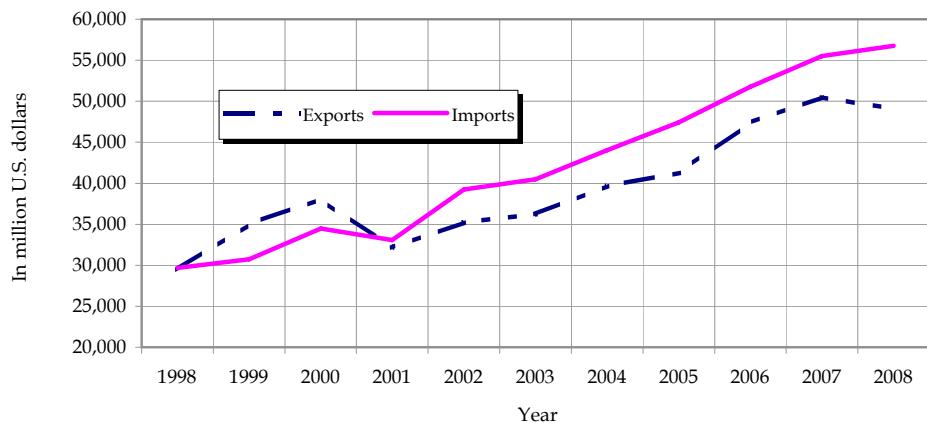
Note: Details may not add up to totals due to rounding.

<sup>1</sup> Quantity in '000 cubic meters; price in US\$/cu.m.

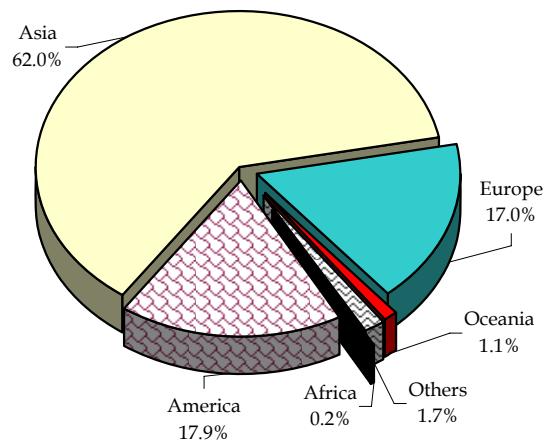
<sup>2</sup> Quantity in '000 ounces; prices in US\$/oz.

Source: National Statistics Office.

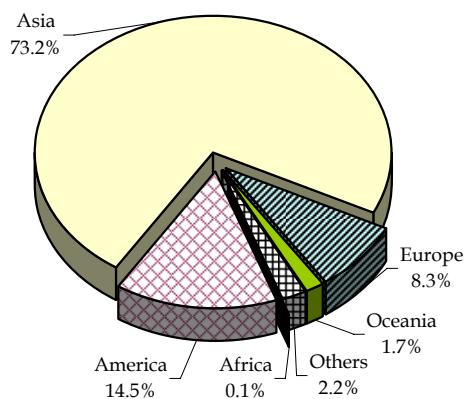
*Figure 7.1 FOREIGN TRADE: 1998 to 2008*



*Figure 7.2 PHILIPPINE EXPORTS BY CONTINENT OF DESTINATION : 2008*



*Figure 7.3 PHILIPPINE IMPORTS BY CONTINENT OF ORIGIN: 2008*



**Table 7.4**  
**EXPORTS AND IMPORTS BY PORT**  
**2005 to 2008**  
(F.O.B. value in thousand U.S. dollars)

Port	2005 <sup>r</sup>				2006	
	Exports		Imports		Exports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share
Total	41,254,683	100.0	47,418,183	100.0	47,410,117	100.0
Luzon	36,511,515	88.5	36,363,642	76.7	41,166,825	86.8
Aparri, Cagayan	-	-	523	*	12	*
Santa Ana, Cagayan	-	-	-	-	189	*
Claveria, Cagayan	-	-	-	-	323	*
Bicobian (Palanan), Isabela	-	-	-	-	9	*
Casambalangan (Irene), Cagayan	-	-	-	-	-	-
Dinapiqui Point, San Mariano, Isabela	-	-	-	-	-	-
Maconacon, Isabela	-	-	-	-	-	-
Currimao, Ilocos Norte	355	*	533	*	872	*
Gabut Port Badoc, Ilocos Norte	-	-	-	-	1,079	*
Cabugao, Ilocos Sur	-	-	258	*	731	*
Narvacan, Ilocos Sur	-	-	-	-	-	-
San Fernando, La Union	27,027	0.1	24,735	0.1	131,776	0.3
Baguio Export Processing Zone, Baguio C	1,086,008	2.6	2,486,139	5.2	567	*
Dagupan City, Pangasinan	127	*	483	*	-	-
Sual, Pangasinan	9	*	1,284	*	17	*
Bolinao, Pangasinan	-	-	-	-	-	-
Special Export Processing Zone (SEPZ), San Miguel, Tarlac	-	-	-	-	292,440	0.6
Subic Area Free Port, SBMA, Olongapo Ci	354,430	0.9	294,902	0.6	330,294	0.8
Clark Special Economic Zone	368,329	0.9	142,981	0.3	380,339	0.9
Masinloc, Zambales	709	*	51,553	0.1	935	*
Subic, Zambales	-	-	-	-	139	*
Angeles Industrial Park (AIP) SEPZ, Baco	-	-	-	-	26,991	0.1
Baguio Export Processing Zone, Baguio C	-	-	-	-	2,045,942	5.0
Limay, Bataan	339,900	0.8	2,395,706	5.1	554,649	1.3
Mariveles, Bataan	80,690	0.2	699,243	1.5	2,083	*
Bataan Export Processing Zone, Mariveles	-	-	-	-	442,426	1.1
Manila (North Harbor)	-	-	-	-	335	*
Manila (South Harbor)	6	*	4,040,051	8.5	477,108	1.2
SEPZ, Taguig MM	-	-	-	-	-	-
SEPZ, Kaloocan City,MM	-	-	-	-	18,074	*
Manila International Container Port	3,945,805	9.6	5,317,809	11.2	3,930,315	9.5
Eastwood City Cyberpark Libis, Quezon City	-	-	-	-	1,684	*
Batangas City, Batangas	106,812	0.3	1,277,138	2.7	263,582	0.6
Bauan, Batangas	-	-	-	-	66,973	0.2
Calaca, Batangas	-	-	-	-	-	-
Mabini, Batangas	-	-	-	-	-	-
San Pascual, Batangas	-	-	-	-	74	*
Sto. Tomas, Batangas	-	-	-	-	343,442	0.8
Tanauan, Batangas	-	-	-	-	1,717	*
Lima Technology Center Special Phil. Eco	-	-	-	-	564,053	1.4
Mogpog,Marinduque	-	-	-	-	2,791	*
Santa Cruz, Marinduque	-	-	-	-	-	-
Calapan, Oriental Mindoro	-	-	-	-	375	*
Cavite Export Processing Zone, Cavite	-	-	-	-	2,712,074	6.6
General Trias, Cavite	-	-	-	-	336,335	0.8
SEPZ, Dasmariñas, Cavite	-	-	-	-	352,779	0.9
SEPZ, Carmona, Cavite	-	-	-	-	658,790	1.6
SEPZ, Silang, Cavite	-	-	-	-	4,252	*
SEPZ, Biñan, Laguna	-	-	-	-	3,634,816	8.8
SEPZ, Cabuyao, Laguna	-	-	-	-	912,672	2.2
Calamba, Laguna	-	-	-	-	694,791	1.7
Sta. Rosa, Laguna	-	-	-	-	307,215	0.7
SEPZ, Sta. Rosa, Laguna	-	-	-	-	1,520	*
SEPZ, Canlubang, Laguna	-	-	-	-	1,190,173	2.9
Makiling Tech. Export Processing Zone	-	-	-	-	234,479	0.6
Balabac, Palawan	-	-	-	-	397	*

**Table 7.4 (continued)**

2006		2007				2008			
Imports		Exports		Imports		Exports		Imports	
Value	Percent Share								
51,773,684	100.0	50,465,724	100.0	55,513,743	100.0	49,077,541	100.0	56,746,060	100.0
47,401,060	100.0	43,605,035	86.4	50,794,645	91.5	41,816,348	85.2	50,952,106	89.8
2,423	*	166	0.0	12,273	0.0	2,576	0.0	25,674	0.0
-	-	22	0.0	-	-	-	-	-	-
-	-	-	-	-	-	44	0.0	-	-
-	-	26	0.0	-	-	-	-	-	-
-	-	-	-	73	0.0	178	0.0	-	-
7	*	-	-	2	0.0	-	-	-	-
-	-	564	0.0	-	-	-	-	-	-
386	*	731	0.0	91	0.0	483	0.0	56	0.0
687	*	1,313	0.0	269	0.0	592	0.0	216	0.0
4,895	*	843	0.0	421	0.0	406	0.0	95	0.0
141	0.0	829	0.0	-	-	-	-	-	-
61,904	0.1	33,772	0.1	63,137	0.1	147,587	0.3	106,809	0.2
-	-	20	0.0	-	-	14	0.0	-	-
-	-	197	0.0	-	-	-	-	-	-
8	*	84	0.0	-	-	-	-	63	0.0
-	-	184	0.0	-	-	-	-	-	-
103,994	0.2	295,695	0.6	51,740	0.1	249,023	0.5	43,586	0.1
465,051	1.0	440,959	0.9	350,883	0.6	713,348	1.5	579,082	1.0
307,528	0.6	495,393	1.0	335,643	0.6	537,807	1.1	339,891	0.6
43,266	0.1	13,011	0.0	28,215	0.1	13,603	0.0	49,652	0.1
157	*	178	0.0	431	0.0	60	0.0	54	0.0
10,440	*	21,504	0.0	8,765	0.0	10,163	0.0	2,503	0.0
2,968,060	6	472,033	0.9	2,341,757	4.2	242,651	0.5	1,865,210	3.3
3,325,763	7.0	666,874	1.3	3,643,981	6.6	822,307	1.7	5,377,604	9.5
733,324	1.5	41,718	0.1	1,059,298	1.9	6,937	0.0	1,206,183	2.1
264,596	0.6	341,680	0.7	338,417	0.6	286,865	0.6	301,553	0.5
409	*	363	0.0	260	0.0	529	0.0	496	0.0
4,182,472	8.8	487,224	1.0	4,341,544	7.8	355,347	0.7	4,840,634	8.5
54	*	1	0.0	582	0.0	-	-	165	0.0
10,906	*	19,972	0.0	8,022	0.0	17,819	0.0	4,522	0.0
5,542,099	11.7	4,271,108	8.5	6,466,283	11.6	4,326,016	8.8	7,750,738	13.7
10,175	*	572	0.0	23,368	0.0	1,088	0.0	13,643	0.0
3,593,219	7.6	320,427	0.6	1,845,094	3.3	276,417	0.6	1,905,593	3.4
13,432	*	1,537	0.0	3,207	0.0	1,244	0.0	6,918	0.0
-	-	1	0.0	-	-	-	-	-	-
213	*	325	0.0	2	0.0	-	-	-	-
761,418	1.6	7,287	0.0	1,219,345	2.2	1,010	0.0	1,493,782	2.6
224,168	0.5	403,512	0.8	283,757	0.5	373,932	0.8	471,459	0.8
176	*	4	0.0	-	-	133	0.0	181	0.0
170,711	0.4	456,466	0.9	110,742	0.2	585,851	1.2	77,344	0.1
158	*	169	0.0	301	0.0	2,635	0.0	583	0.0
68	*	-	-	389	0.0	73	0.0	400	0.0
9	*	175	0.0	8	0.0	5	0.0	745	0.0
1,557,667	3.3	2,735,863	5.4	1,312,628	2.4	2,711,807	5.5	985,475	1.7
7,826,061	16.5	503,780	1.0	8,264,452	14.9	573,246	1.2	5,863,588	10.3
142,838	0.3	390,298	0.8	140,543	0.3	358,362	0.7	107,202	0.2
535,954	1.1	652,445	1.3	462,708	0.8	502,469	1.0	441,743	0.8
2,925	*	4,378	0.0	1,671	0.0	10,793	0.0	1,549	0.0
4,232,449	8.9	626,337	1.2	119,712	0.2	644,873	1.3	124,254	0.2
1,514,160	3.2	471,049	0.9	1,528,206	2.8	259,276	0.5	1,289,857	2.3
535,218	1.1	890,577	1.8	771,401	1.4	834,589	1.7	652,557	1.1
313,145	0.7	114,726	0.2	56,019	0.1	150,733	0.3	63,261	0.1
1,120	*	1,954	0.0	1,231	0.0	1,740	0.0	352	0.0
2,114,933	4.5	854,804	1.7	2,414,535	4.3	946,221	1.9	1,867,685	3.3
40,630	0.1	247,041	0.5	104,090	0.2	288,875	0.6	139,634	0.2
-	-	150	0.0	105	0.0	1,915	0.0	0	0.0

**Table 7.4 (continued)**  
**EXPORTS AND IMPORTS BY PORT**  
**2005 to 2008**  
(F.O.B. value in thousand U.S. dollars)

Port	2005 <sup>r</sup>				2006	
	Exports		Imports		Exports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share
Bataraza, Palawan	-	-	-	-	28,133	0.1
Narra, Palawan	-	-	-	-	-	-
Puerto Princesa City, Palawan	181,951	0.4	28,603	0.1	250,586	0.6
Quezon, Palawan	-	-	-	-	-	-
San Vicente, Palawan	-	-	-	-	20	*
Dingalan, Aurora	-	-	-	-	-	-
Atimonan, Quezon	-	-	-	-	158	*
Gumaca, Quezon	-	-	-	-	-	-
Siain, Quezon	112	*	86,988	0.2	347	*
Romblon, Romblon	-	-	-	-	-	-
Jose Panganiban, Camarines Norte	23	*	130	*	594	*
Lagonoy, Camarines Norte	-	-	-	-	398	*
Pasacao, Camarines Norte	-	-	-	-	-	-
Bicol Export Processing, Rapu-Rapu, Albay	-	-	-	-	-	-
Legaspi City, Albay	40,470	0.1	-	-	44,560	0.1
Tabaco, Albay	41,811	0.1	29,973	0.1	6,424	*
Bulan, Sorsogon	-	-	-	-	-	-
Sorsogon, Sorsogon	-	-	-	-	-	-
Virac, Catanduanes	-	-	-	-	-	-
Masbate, Masbate	331	*	-	-	83	*
Clark Airbase	-	-	-	-	142,380,1427	3.5
Laoag City International Airport	-	-	-	-	74	*
Subic Bay International Airport	551,577	1.3	85,437	0.2	456,561	1.1
Ninoy Aquino International Airport	15,006,981	36.4	6,039,723	12.7	18,032,450	43.7
Cubi Point International Airport	-	-	-	-	-	-
Clark International Airport	2,104,200	5.1	1,103,140	2.3	-	-
Others	12,273,854	29.8	12,256,309	25.8	-	-
Visayas	2,928,059	7.1	1,379,258	2.9	4,134,480	10.0
Semarara Island (Offshore), Antique	-	-	-	-	-	-
Roxas City, Capiz	-	-	-	-	4,175	*
Borongan, Eastern Samar	-	-	-	-	226	*
Guian, Eastern Samar	-	-	-	-	302	*
Laoang Causeway/Wharf, Northern Sam.	-	-	-	-	52	*
Mondragon, Northern Samar	-	-	-	-	-	-
San Isidro, Northern Samar	-	-	-	-	-	-
San Jose, Northern Samar	-	-	-	-	1,863	*
Calbayog City, Western Samar	-	-	-	-	15,939	*
Catbalogan, Western Samar	10,809	*	-	-	126	*
Dagsaan, Guimaras	-	-	-	-	*	*
Iloilo City, Iloilo	5,514	*	58,918	0.1	5,818	*
Bacolod City, Negros Occidental	-	-	-	-	2,516	*
Pulupandan, Negros Occidental	50,776	0.1	24,983	0.1	69,542	0.2
Bais, Negros Oriental	-	-	-	-	1,204	*
Dumaguete City, Negros Oriental	22,635	0.1	8,486	*	18,677	*
Basay, Negros Oriental	-	-	-	-	6	*
Looc, Negros Oriental	-	-	-	-	0	*
Manjuyod, Negros Oriental	-	-	-	-	-	-
Lazi, Siquijor	-	-	-	-	2,227	*

**Table 7.4 (continued)**

2006		2007				2008			
Imports		Exports		Imports		Exports		Imports	
Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
19,034	*	68,122	0.1	22,230	0.0	20,827	0.0	2,338	0.0
17	*	-	-	-	-	-	-	-	-
66,254	0.1	421,497	0.8	110,096	0.2	362,604	0.7	132,519	0.2
15	*	-	-	50	0.0	2,063	0.0	66	0.0
59	*	11	0.0	6	0.0	768	0.0	235	0.0
		-	-	50	0.0	-	-	-	-
399	*	31	0.0	-	-	126	0.0	94	0.0
		-	-	92	0.0	-	-	-	-
143,262	0.3	15,425	0.0	140,830	0.3	2,810	0.0	306,909	0.5
137	*	196	0.0	-	-	-	-	-	-
3,744	*	9,109	0.0	7,283	0.0	12,956	0.0	2,262	0.0
507	*	0	0.0	317	0.0	1,206	0.0	236	0.0
0	*	-	-	-	-	-	-	-	-
409	*	9,305	0.0	2,813	0.0	1,336	0.0	171	0.0
5,816	*	32,314	0.1	1,704	0.0	28,928	0.1	4,383	0.0
31,566	0.1	5,582	0.0	67,672	0.1	14,916	0.0	117,209	0.2
		1	0.0	-	-	-	-	-	-
		10	0.0	140	0.0	-	-	-	-
1,934	*	-	-	-	-	-	-	-	-
23	*	84	0.0	-	-	-	-	0	0.0
235340,628	0.5	482,319	1.0	166,780	0.3	528,739	1.1	154,334	0.3
338	*	21	0.0	2	0.0	10	0.0	170	0.0
112,567	0.2	544,325	1.1	68,145	0.1	349,700	0.7	28,833	0.1
5,160,224	10.9	21,715,595	43.0	5,573,491	10.0	20,029,051	40.8	4,855,431	8.6
-	-	-	-	-	-	-	-	-	-
-	-	482,319	1.0	166,780	0.3	528,739	1.1	154,334	0.3
-	-	3,528,424	7.0	6,750,564	12.2	3,669,926	7.5	7,189,987	12.7
3,435,018	7.2	4,238,915	8.4	3,558,877	6.4	4,267,888	8.7	4,108,704	7.2
16	*	35,867	0.1	-	-	13,179	0.0	-	-
-	-	9,079	0.0	-	-	1,416	0.0	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	297	0.0	-	-
-	-	-	-	-	-	-	-	-	-
1	*	-	-	36	0.0	0	0.0	30	0.0
		-	-	56	0.0	-	-	-	-
583	*	16	0.0	70	0.0	-	-	161	0.0
-	-	9,356	0.0	-	-	31,563	0.1	-	-
-	-	9,754	0.0	-	-	7,575	0.0	-	-
-	-	-	-	-	-	-	-	-	-
67,704	0.1	11,191	0.0	73,080	0.1	42,667	0.1	154,696	0.3
-	-	153	0.0	-	-	9,755	0.0	1,827	0.0
28,290	0.1	54,584	0.1	32,993	0.1	23,281	0.0	68,308	0.1
-	-	-	-	-	-	-	-	-	-
12,937	*	38,678	0.1	15,968	0.0	38,121	0.1	16,838	0.0
		2,372	0.0	-	-	-	-	-	-
511	*	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	1,186	0.0	-	-	203	0.0	-	-

**Table 7.4 (continued)**  
**EXPORTS AND IMPORTS BY PORT**  
**2005 to 2008**  
(F.O.B. value in thousand U.S. dollars)

Port	2005 <sup>r</sup>				2006	
	Exports		Imports		Exports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share
Tagbilaran City, Bohol	-	-	-	-	1,073	*
Mandaue City, Cebu						
Cebu City, Cebu	705,606	1.7	575,537	1.2	1,560,468	3.8
Danao City, Cebu	9,383	*	-	-	5,766	*
Lapu-lapu City, Cebu	382,499	0.9	175,434	0.4	15	*
Mactan Export Processing Zone, Lapulapu	-	-	-	-	314,336	0.8
Isabel, Leyte	-	-	-	-	9,805	*
Ormoc City Causeway?Pier, Leyte	-	-	-	-	-	-
SEPZ, Isabel,Leyte	-	-	-	-	1,474,579	3.6
Tacloban City, Leyte	39,786	0.1	85,052	0.2	72,557	0.2
Tolosa, Leyte						
Tanauan, Leyte	-	-	-	-	8,853	*
Maasin, Southern Leyte	583	*	49,630	0.1	4,899	*
Cebu International Airport	1,249,239	3.0	-	-	559,455	1.4
San Jose, Northern Samar	3,724	*	6	*	-	*
Mactan International Airport	-	-	-	-	-	-
Others	2,924,335	7.1	1,379,252	2.9	-	-
Mindanao	1,815,109	4.4	9,675,283	20.4	2,108,812	5.1
Butuan City, Agusan del Norte	-	-	-	-	11,081	
Claver, Surigao del Norte	-	-	-	-	16,166	
Loreto, Surigao del Norte	-	-	-	-	2,513	
Surigao City, Surigao del Norte	-	-	-	-	59,599	
Tagana-an, Surigao del Norte	-	-	-	-	16,989	
Bislig, Surigao del Sur	-	-	-	-	7,727	
Hinatuan, Surigao del Sur					16,411	
Karomatan, Lanao del Norte						
Iligan City, Lanao del Norte	159,464	0.4	115,097	0.2	336,538	0.8
Cagayan de Oro City, Misamis Oriental	243,470	0.6	289,142	0.6	389,387	0.9
Gingoog City, Misamis Oriental	-	-	-	-	240	
Jasaan, Misamis Oriental	-	-	-	-	58,540	
Lugait,Misamis Oriental	-	-	-	-	2,186	
Medina Causeway/Wharf,Misamis Orien	-	-	-	-	-	
Tagoloan Causeway/Wharf, Misamis Ori	-	-	-	-	-	
Ozamis City, Misamis Occidental	37,672	0.1	1,306	*	9,843	0.0
Tangub Causeway/Landing, Misamis Occidental						
Jimenez, Misamis Occidental	-	-	-	-	4	
Katipunan, Zamboanga del Norte	-	-	-	-	101	
Roxas, Zamboanga del Norte	-	-	-	-	33,713	
Ipil Causeway (Offshore), Zamboanga del	-	-	-	-	-	
Pagadian, Zamboanga del Sur	-	-	-	-	-	
Zamboanga City, Zamboanga del Sur	102,094	0.2	36,067	0.1	61,193	0.1
Jolo, Sulu	-	-	-	-	365	
Dadiangas, Gen. Santos City, South Cotal	154,698	0.4	100,701	0.2	172,769	0.4
General Santos City, South Cotabato	-	-	-	-	127,854	
Cotabato City,Maguindanao	-	-	-	-	1	
Parang, Maguindanao	13	*	-	-	12	*
Davao City, Davao del Sur	683,398	1.7	271,509	0.6	720,174	1.7
Mati, Davao Oriental	5,492	*	695	*	1,450	*
Panabo, Davao del Norte					54,532	
Davao International Airport	1,577	*	2,966	*	5,436	*
Gen. Santos International Airport	4,039	*	403	*	3,987	*
Masao, Agusan del Norte	2	*	4,209	*	-	*
Others	1,815,106	4.4	9,671,074	20.4	-	-

Notes: 1. Details may not add up to totals due to rounding.

2. Exports include domestic exports and re-exports.

Source: National Statistics Office.

**Table 7.4 (continued)**

2006		2007				2008			
Imports		Exports		Imports		Exports		Imports	
Value	Percent Share								
-	-	289	0.0	-	-	32	0.0	-	-
		0	0.0	1	0.0	62	0.0	385	0.0
646,177	1.4	1,766,481	3.5	836,047	1.5	1,527,040	3.1	1,260,909	2.2
2,556	*	1,620	0.0	-	-	-	-	352	0.0
358	*	8	0.0	49	0.0	-	-	781	0.0
547,636	1.2	285,216	0.6	410,251	0.7	398,507	0.8	469,129	0.8
54,972	0.1	12,660	0.0	44,692	0.1	208,806	0.4	72,029	0.1
3,169	*	-	-	370	0.0	-	-	53	0.0
368,523	0.8	1,548,233	3.1	407,548	0.7	1,660,266	3.4	377,331	0.7
53,462	0.1	69,845	0.1	16,856	0.0	109,786	0.2	61,229	0.1
		2,745	0.0	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
		765	0.0	-	-	30	0.0	-	-
1,648,124	3.5	377,652	0.7	1,709,101	3.1	195,064	0.4	1,621,216	2.9
-	*	16	0.0	70	0.0	-	-	161	0.0
-	-	-	-	-	-	-	-	-	-
-	-	1,149	0.0	11,686	0.0	238	0.0	3,268	0.0
937,606	2.0	2,621,774	5.2	1,160,222	2.1	2,993,304	6.1	1,685,250	3.0
430	*	31,842	0.1	542	0.0	29,446	0.1	1,219	0.0
-	-	49,036	0.1	-	-	13,437	0.0	-	-
-	-	1,247	0.0	-	-	2,129	0.0	-	-
12,491	*	200,472	0.4	18,786	0.0	82,713	0.2	68,877	0.1
-	-	48,018	0.1	-	-	-	-	-	-
7,402	*	27,470	0.1	-	-	8,492	0.0	115	0.0
-	-	1,020	0.0	-	-	-	-	-	-
		15	0.0	-	-	-	-	-	-
147,037	0.3	234,762	0.5	216,267	0.4	212,868	0.4	276,310	0.5
291,891	0.6	254,824	0.5	224,011	0.4	371,602	0.8	409,887	0.7
-	-	-	-	-	-	-	-	-	-
7,084	*	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
144	*	-	-	-	-	-	-	-	-
100	*	-	-	-	-	51,088	0.1	19,281	0.0
1	*	7,003	0.0	-	-	9,599	0.0	-	-
		127	0.0	-	-	-	-	-	-
-	-	7,192	0.0	-	-	10,622	0.0	-	-
-	-	-	-	-	-	-	-	828	0.0
-	-	34,461	0.1	-	-	117,755	0.2	-	-
3	*	-	-	-	-	-	-	-	-
10	*	-	-	-	-	-	-	-	-
26,970	0.1	107,684	0.2	29,770	0.1	102,224	0.2	77,286	0.1
-	-	-	-	-	-	-	-	-	-
79,196	0.2	279,974	0.6	123,938	0.2	512,964	1.0	237,712	0.4
7,652	*	168,817	0.3	10,483	0.0	156,995	0.3	15,895	0.0
1,327	*	-	-	-	-	-	-	-	-
407	*	8	0.0	147	0.0	7	0.0	892	0.0
350,535	0.7	785,256	1.6	390,260	0.7	946,895	1.9	535,948	0.9
-	-	-	-	-	-	-	-	119	0.0
738	*	-	-	-	-	-	-	-	-
3,728	*	10,769	0.0	3,378	0.0	21,390	0.0	6,012	0.0
460	*	6,769	0.0	255	0.0	4,819	0.0	237	0.0
-	*	31,842	0.1	542	0.0	29,446	0.1	1,219	0.0
-	-	333,167	0.7	141,844	0.3	308,812	0.6	33,414	0.1

**Table 7.5**  
**INDICES ON VALUE FOR IMPORTS AND EXPORTS BY COMMODITY GROUP**  
**1995 to 2006**  
**(1995=100)**

Year	All Commodities		Food and Live Animals		Beverages and Tobacco		Crude Materials, Inedible except Fuels		Mineral Fuels, Lubricants and Related Materials	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
1995	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1996	122.2	117.7	120.9	103.9	67.4	122.5	109.6	84.4	122.2	131.9
1997	135.4	144.6	120.3	99.3	122.2	128.2	95.8	88.1	124.9	116.1
1998	111.8	169.1	119.7	94.3	86.7	99.9	70.4	65.2	82.1	45.8
1999	115.8	200.8	109.9	87.8	107.8	140.0	93.0	71.6	98.3	79.7
2000	118.3	218.3	108.4	95.8	111.4	113.2	75.3	80.0	157.5	168.0
2001	124.6	184.3	113.8	96.8	120.3	126.6	78.2	63.6	137.0	87.7
2002	133.5	201.8	123.0	103.2	144.5	136.1	74.0	63.8	133.0	144.6
2003	141.3	207.7	114.1	113.0	161.1	272.0	76.4	74.9	152.8	192.8
2004	166.0	227.4	128.0	115.0	148.9	384.0	90.5	96.6	191.5	154.7
2005	174.4	236.3	143.1	120.4	150.2	450.0	88.2	106.7	255.1	268.7
January	150.1	225.9	113.0	110.2	208.4	263.3	130.2	110.8	199.7	132.0
February	137.8	205.7	124.6	113.5	36.2	400.9	74.5	105.3	206.6	176.3
March	165.3	224.2	157.8	118.7	197.4	709.2	95.4	106.6	231.8	153.5
April	176.8	222.9	190.9	125.4	171.7	433.2	76.1	104.8	276.1	226.0
May	162.1	227.3	172.8	138.1	135.0	431.8	89.1	112.2	240.8	234.5
June	181.1	231.0	162.7	119.2	151.4	525.2	88.5	106.7	316.7	256.3
July	173.3	240.9	148.5	120.4	139.8	540.7	83.6	103.5	201.0	254.9
August	191.7	241.6	169.9	113.9	158.8	492.1	87.3	108.9	324.6	199.3
September	196.1	252.8	120.3	103.0	154.6	513.5	71.5	105.0	369.3	431.3
October	188.1	250.0	124.3	125.3	134.1	396.6	86.7	110.1	190.0	443.9
November	179.8	249.7	112.3	126.2	155.2	373.4	69.9	104.2	273.9	298.7
December	190.3	263.2	120.0	130.7	159.4	320.6	106.1	101.9	231.2	417.3
2006	194.4	270.2	153.9	133.3	146.7	431.5	87.0	150.8	324.9	370.0
January	166.3	228.6	134.6	110.0	116.0	314.9	115.3	104.5	332.0	396.0
February	151.8	237.1	139.4	110.7	44.4	275.5	37.5	103.8	255.8	281.2
March	187.1	283.9	211.0	133.8	131.5	490.1	89.0	119.5	299.9	475.2
April	199.7	269.1	199.2	137.0	145.3	445.9	55.5	132.6	264.2	356.9
May	201.1	266.7	144.9	138.0	118.9	416.0	53.2	143.0	440.0	323.7
June	205.0	278.6	157.3	136.5	101.3	311.9	98.2	158.3	386.1	412.5
July	199.5	276.2	169.5	150.2	234.3	404.7	84.2	166.7	347.9	501.9
August	220.8	294.0	168.0	143.3	186.2	507.7	143.5	172.8	446.8	419.1
September	197.0	287.4	133.1	139.9	162.3	633.2	69.1	167.1	221.5	529.6
October	211.9	289.4	130.6	130.5	199.3	639.7	90.9	191.5	275.7	330.0
November	203.9	277.3	119.4	129.3	163.9	307.8	125.4	205.1	366.7	255.7
December	189.0	253.8	140.3	140.6	157.2	430.8	82.4	144.9	261.7	158.3

Note: Data are as of August 2008.

Source: National Statistics Office.

**Table 7.5 (continued)**

Animal and Vegetable Oil, Fats and Waxes		Chemicals and Related Products, n.e.s.		Manufactured Goods Classified Chiefly by Materials		Machinery and Transport Equipment		Miscellaneous Manufactured Articles		Commodities and Transactions, n.e.c. in the PSCC	
Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
147.9	69.7	107.0	103.1	110.5	102.3	132.3	131.7	122.4	105.4	124.7	127.7
149.2	82.3	116.0	111.9	111.5	99.8	162.6	194.7	138.3	108.5	133.4	159.2
153.2	85.4	91.7	99.3	78.6	85.5	138.2	213.3	111.8	106.4	119.6	219.8
262.4	42.0	104.1	86.0	88.9	94.0	135.4	286.7	119.9	103.6	119.6	264.0
173.3	58.5	108.8	95.7	88.2	109.6	140.1	363.0	109.1	118.3	102.1	249.9
120.6	51.2	104.6	92.9	86.0	94.5	129.3	319.8	101.1	108.3	163.6	198.7
134.1	44.6	106.2	105.3	87.3	89.5	155.5	364.1	101.2	107.0	162.1	216.3
163.1	63.4	119.7	114.9	90.8	101.7	173.0	396.8	116.1	107.0	153.7	202.5
271.6	72.3	132.3	130.6	97.7	131.1	177.5	447.2	127.2	106.1	231.8	216.7
374.9	82.2	136.7	159.3	106.4	134.6	185.5	439.5	146.6	112.3	218.4	231.6
397.2	53.8	127.6	122.5	97.8	160.2	156.4	406.8	105.9	121.8	183.3	229.9
284.2	60.7	109.6	156.6	79.7	133.1	152.2	360.7	99.5	100.3	160.6	210.5
350.0	49.4	142.5	158.5	120.9	136.7	177.8	402.5	122.2	89.9	176.2	236.1
275.5	140.4	136.1	148.8	129.8	149.8	181.9	397.4	399.1	92.1	198.5	219.7
503.3	87.3	141.7	164.7	104.3	144.2	160.2	399.1	122.6	116.9	193.6	225.2
500.0	64.0	131.7	150.6	111.2	133.5	192.5	422.4	118.4	112.9	203.9	230.8
407.3	68.8	152.2	161.7	102.3	118.8	179.4	458.1	123.0	129.0	243.3	231.9
388.5	95.4	149.1	137.9	107.9	143.6	201.5	472.1	137.5	135.8	227.8	220.6
350.5	70.4	138.4	137.4	107.8	115.2	209.8	468.7	137.9	114.3	241.3	259.1
356.9	76.0	149.4	175.5	115.7	135.7	214.3	496.9	131.4	117.9	263.8	224.5
415.6	83.1	133.5	190.1	103.3	131.6	199.8	494.1	127.8	102.8	229.9	235.4
270.3	137.5	128.3	207.1	96.0	113.4	200.7	495.5	133.7	114.3	298.6	255.7
401.9	72.8	149.7	219.5	111.2	276.6	198.2	506.0	136.0	133.9	250.6	238.5
447.6	67.9	141.8	176.2	100.2	129.8	168.6	456.5	114.9	116.0	171.1	201.2
314.6	35.8	111.8	186.8	73.3	241.4	164.5	446.7	119.8	123.7	189.3	215.6
430.4	99.0	159.0	235.3	108.8	173.3	186.0	573.9	123.1	122.4	225.0	249.7
412.3	124.4	167.0	245.3	124.6	238.8	192.9	569.2	128.2	113.6	289.3	206.5
393.4	98.3	146.0	226.2	118.3	289.9	183.8	459.2	126.6	166.5	264.1	241.5
383.8	44.8	157.6	217.6	125.4	312.5	205.5	518.5	139.5	141.4	247.3	245.2
336.8	55.6	158.1	205.4	134.3	336.2	206.5	497.3	145.0	158.7	223.5	234.6
336.9	66.5	168.8	233.4	119.9	297.2	214.7	529.3	149.3	149.3	264.8	271.7
446.1	59.6	157.0	199.7	113.8	284.4	223.2	534.2	150.2	133.8	272.5	258.1
570.9	68.8	158.6	284.4	114.9	359.0	221.4	530.6	141.6	134.6	320.0	254.9
377.9	77.4	144.7	166.3	98.9	374.5	209.2	503.2	149.1	127.3	272.7	248.3
371.7	75.9	126.0	257.6	102.3	282.4	201.9	454.0	144.1	119.9	267.4	235.0

**Table 7.6**  
**INDICES ON PRICES FOR IMPORTS AND EXPORTS BY COMMODITY GROUP**  
**1995 to 2006**  
**(1995=100)**

Year	All Commodities		Food and Live Animals		Beverages and Tobacco		Crude Materials, Inedible except Fuels		Mineral Fuels, Lubricants and Related Materials	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
1995	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1996	105.0	106.0	108.0	104.0	121.0	112.0	94.0	98.0	113.0	110.0
1997	107.0	110.0	103.0	105.0	132.0	110.0	93.0	89.0	112.0	122.0
1998	110.0	119.0	95.0	100.0	113.0	101.0	91.0	85.0	81.0	94.0
1999	103.0	131.0	86.0	98.0	103.0	91.0	91.0	82.0	98.0	122.0
2000	99.0	123.0	81.0	93.0	93.0	99.0	82.0	84.0	155.0	170.0
2001	98.0	117.0	88.0	93.0	92.0	103.0	81.0	85.0	135.0	143.0
2002	96.0	110.3	84.1	90.1	88.3	103.6	82.9	82.9	129.1	141.4
2003	99.6	118.3	72.4	86.8	86.7	113.6	82.6	76.4	147.9	197.3
2004	100.8	115.8	78.1	87.5	75.4	93.3	84.7	81.9	184.6	163.3
2005	118.8	127.3	81.7	89.8	67.4	83.4	82.1	87.4	240.3	245.2
January	106.0	123.0	81.0	87.0	71.0	87.0	80.0	85.0	193.0	138.0
February	110.0	128.0	81.0	85.0	57.0	101.0	81.0	85.0	217.0	119.0
March	109.0	123.0	89.0	89.0	71.0	108.0	76.0	81.0	211.0	129.0
April	114.0	116.0	87.0	88.0	69.0	95.0	87.0	84.0	209.0	249.0
May	106.0	122.0	83.0	89.0	64.0	81.0	83.0	88.0	257.0	263.0
June	114.0	128.0	86.0	90.0	72.0	87.0	82.0	97.0	207.0	271.0
July	124.0	119.0	80.0	92.0	68.0	76.0	84.0	90.0	276.0	272.0
August	124.0	121.0	86.0	93.0	66.0	77.0	80.0	93.0	290.0	322.0
September	129.0	138.0	80.0	93.0	65.0	82.0	87.0	82.0	313.0	344.0
October	125.0	121.0	79.0	90.0	73.0	74.0	83.0	83.0	233.0	310.0
November	125.0	147.0	71.0	91.0	64.0	77.0	79.0	91.0	223.0	284.0
December	140.0	142.0	77.0	91.0	69.0	56.0	83.0	90.0	254.0	241.0
2006	129.2	124.0	82.9	95.1	70.3	77.3	85.3	88.1	302.6	316.3
January	119.0	150.0	79.0	92.0	64.0	66.0	82.0	94.0	296.0	326.0
February	130.0	139.0	83.0	92.0	55.0	60.0	78.0	89.0	285.0	311.0
March	125.0	126.0	77.0	91.0	69.0	77.0	89.0	84.0	276.0	328.0
April	135.0	116.0	86.0	92.0	67.0	80.0	91.0	93.0	305.0	386.0
May	141.0	127.0	83.0	93.0	67.0	70.0	79.0	90.0	290.0	263.0
June	128.0	131.0	83.0	95.0	63.0	72.0	80.0	87.0	314.0	334.0
July	127.0	133.0	83.0	95.0	84.0	85.0	85.0	87.0	322.0	322.0
August	131.0	118.0	89.0	96.0	87.0	92.0	95.0	82.0	362.0	347.0
September	134.0	103.0	89.0	97.0	69.0	85.0	88.0	86.0	248.0	322.0
October	128.0	102.0	78.0	97.0	78.0	82.0	85.0	79.0	296.0	251.0
November	127.0	113.0	77.0	98.0	63.0	65.0	87.0	98.0	315.0	297.0
December	125.0	130.0	88.0	103.0	77.0	93.0	85.0	88.0	322.0	309.0

Note: Data are as of August 2008.

Source: National Statistics Office.

**Table 7.6 (continued)**

Animal and Vegetable Oil, Fats and Waxes		Chemicals and Related Products, n.e.c.		Manufactured Goods Classified Chiefly by Materials		Machinery and Transport Equipment		Miscellaneous Manufactured Articles		Commodities and Transactions, n.e.c. in the PSCC	
Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
85.0	116.0	91.0	97.0	94.0	92.0	104.0	99.0	103.0	101.0	114.0	116.0
91.0	105.0	86.0	96.0	88.0	95.0	115.0	101.0	102.0	106.0	111.0	124.0
94.0	98.0	87.0	94.0	77.0	91.0	131.0	104.0	104.0	108.0	124.0	143.0
69.0	114.0	78.0	84.0	77.0	83.0	123.0	109.0	96.0	106.0	114.0	171.0
86.0	94.0	74.0	85.0	79.0	79.0	107.0	115.0	81.0	109.0	103.0	146.0
85.0	90.0	73.0	85.0	73.0	78.0	110.0	113.0	78.0	104.0	103.0	137.0
80.3	90.8	72.1	82.8	68.7	77.3	109.3	113.9	70.0	94.3	103.3	126.7
69.5	70.9	69.4	81.4	70.8	75.6	105.5	114.2	70.5	92.5	133.0	152.4
64.4	94.9	72.8	84.4	76.3	79.0	106.3	112.8	72.9	92.9	111.3	147.8
53.5	92.2	79.4	90.5	82.0	86.5	117.8	123.8	71.8	98.7	166.6	163.3
56.0	99.0	83.0	86.0	82.0	92.0	106.0	112.0	65.0	96.0	127.0	168.0
47.0	95.0	73.0	95.0	81.0	96.0	111.0	121.0	76.0	93.0	136.0	173.0
53.0	94.0	79.0	88.0	88.0	94.0	121.0	107.0	79.0	99.0	110.0	172.0
57.0	97.0	74.0	91.0	85.0	83.0	128.0	107.0	73.0	96.0	120.0	148.0
52.0	105.0	82.0	85.0	80.0	84.0	101.0	106.0	70.0	98.0	126.0	176.0
50.0	96.0	79.0	95.0	83.0	91.0	117.0	107.0	70.0	99.0	129.0	197.0
57.0	95.0	84.0	92.0	76.0	88.0	117.0	104.0	75.0	105.0	207.0	161.0
55.0	92.0	78.0	88.0	82.0	78.0	115.0	126.0	75.0	99.0	191.0	137.0
51.0	84.0	78.0	95.0	85.0	81.0	121.0	147.0	74.0	102.0	173.0	154.0
55.0	82.0	82.0	95.0	81.0	70.0	117.0	145.0	68.0	97.00	225.0	116.0
54.0	84.0	79.0	93.0	78.0	94.0	128.0	162.0	70.0	97.00	192.0	170.0
55.0	83.0	82.0	83.0	83.0	87.0	132.0	142.0	66.0	103.00	263.0	188.0
53.2	86.8	82.9	95.4	78.6	98.3	123.2	111.4	71.9	99.3	198.4	182.1
49.0	80.0	83.0	91.0	74.0	90.0	125.0	162.0	67.0	99.0	134.0	189.0
52.0	84.0	78.0	94.0	74.0	97.0	145.0	130.0	79.0	97.0	156.0	206.0
64.0	82.0	83.0	99.0	79.0	95.0	131.0	104.0	70.0	94.0	172.0	219.0
57.0	83.0	85.0	94.0	76.0	111.0	128.0	98.0	76.0	96.0	246.0	184.0
49.0	83.0	81.0	103.0	76.0	89.0	141.0	112.0	71.0	93.0	207.0	208.0
53.0	85.0	81.0	101.0	76.0	81.0	130.0	118.0	74.0	97.0	168.0	212.0
47.0	86.0	80.0	92.0	83.0	105.0	126.0	124.0	73.0	103.0	179.0	187.0
55.0	87.0	84.0	97.0	84.0	98.0	107.0	104.0	74.0	103.0	210.0	157.0
52.0	92.0	84.0	95.0	83.0	101.0	126.0	86.0	75.0	104.0	246.0	130.0
63.0	91.0	91.0	99.0	78.0	105.0	106.0	100.0	67.0	105.0	239.0	102.0
46.0	93.0	86.0	85.0	78.0	104.0	108.0	93.0	67.0	98.0	205.0	168.0
51.0	95.0	79.0	95.0	82.0	103.0	105.0	106.0	70.0	102.0	219.0	223.0

**Table 7.7**  
**INDICES ON QUANTITY FOR IMPORTS AND EXPORTS BY COMMODITY GROUP**  
**1995 to 2006**  
**(1995=100)**

Year	All Commodities		Food and Live Animals		Beverages and Tobacco		Crude Materials, Inedible except Fuels		Mineral Fuels, Lubricants and Related Materials	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
1995	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1996	117.40	108.57	111.87	100.29	57.82	109.76	116.28	86.42	107.91	117.88
1997	127.59	131.22	117.27	95.74	92.44	115.78	102.90	98.64	110.89	95.72
1998	101.81	142.05	126.94	94.59	77.15	98.67	78.26	76.44	101.97	48.65
1999	113.63	154.68	128.21	90.10	105.14	155.04	111.74	87.04	100.33	65.38
2000	119.92	178.30	135.69	103.47	121.45	115.97	91.99	94.82	101.41	98.91
2001	114.00	157.00	129.40	104.20	128.11	123.68	96.22	75.23	101.77	61.35
2002	138.83	185.83	146.71	114.85	164.57	136.34	90.17	77.24	103.00	103.91
2003	142.00	175.42	158.84	130.81	189.78	248.57	92.54	99.29	103.34	97.33
2004	165.58	196.58	164.29	132.01	198.49	415.41	107.72	122.38	104.70	97.85
2005	146.92	186.00	175.11	134.37	221.54	552.26	109.05	126.50	106.49	111.50
January	142.00	184.00	140.56	127.54	293.14	302.90	166.07	144.24	103.58	95.26
February	125.00	161.00	154.86	132.89	65.79	402.34	93.44	126.34	95.24	147.66
March	152.00	182.00	177.40	134.35	279.12	654.97	127.65	137.21	109.62	118.82
April	155.00	192.00	220.73	141.78	247.59	465.95	91.60	129.57	132.26	90.66
May	153.00	186.00	208.71	155.96	211.01	518.95	107.87	131.67	93.71	89.22
June	159.00	180.00	190.45	132.87	211.16	626.18	108.01	115.83	152.65	94.60
July	140.00	202.00	185.81	131.46	203.83	731.74	99.87	119.96	72.85	93.87
August	155.00	200.00	198.17	122.82	240.25	639.22	109.78	118.83	112.07	61.81
September	152.00	183.00	151.89	111.11	242.09	664.47	82.39	128.71	117.74	125.23
October	150.0	207.0	157.0	138.7	187.1	544.8	105.0	136.0	74.1	143.1
November	144.0	170.0	159.3	138.9	245.1	486.7	88.2	118.6	122.8	105.0
December	136.0	185.0	156.5	144.1	232.2	588.9	128.7	111.0	91.2	172.8
2006	150.8	221.9	186.9	140.2	207.4	549.5	102.2	174.5	107.3	117.2
January	140.0	152.0	171.6	119.9	180.6	445.9	139.7	112.3	112.2	121.5
February	117.0	171.0	168.2	120.0	81.1	440.3	49.2	117.1	89.7	90.3
March	150.0	225.0	278.0	146.7	192.8	608.9	103.6	144.1	108.4	144.9
April	148.0	232.0	232.3	148.5	218.1	568.2	61.1	144.5	86.7	92.6
May	143.0	210.0	174.3	148.6	181.7	596.7	67.7	160.3	155.5	123.2
June	160.0	213.0	189.8	143.9	162.5	405.4	122.2	181.2	122.9	123.3
July	157.0	208.0	204.7	157.4	296.7	473.7	99.6	192.7	108.0	156.0
August	169.0	249.0	189.1	149.3	215.1	552.1	151.7	212.8	123.3	121.0
September	147.0	279.0	150.6	146.3	235.5	755.3	79.9	195.4	90.0	164.3
October	166.0	284.0	169.0	134.4	255.6	788.9	108.2	246.6	93.0	131.5
November	161.0	245.0	155.4	131.8	263.6	484.7	145.4	212.2	116.4	86.0
December	151.0	195.0	160.4	136.0	205.0	473.8	98.0	174.4	81.4	51.2

Note: Data are as of August 2008.

Source: National Statistics Office

**Table 7.7 (continued)**

Animal and Vegetable Oil, Fats and Waxes		Chemicals and Related Products, n.e.c.		Manufactured Goods Classified Chiefly by Materials		Machinery and Transport Equipment		Miscellaneous Manufactured Articles		Commodities and Transactions, n.e.c. in the PSCC	
Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
173.20	60.10	118.24	106.18	111.56	111.67	127.48	123.02	119.69	104.57	110.23	110.17
163.95	78.63	134.84	115.87	120.13	106.60	142.50	191.88	139.27	102.81	119.94	128.36
163.55	87.69	106.75	105.41	89.80	94.66	105.74	205.93	109.40	99.07	96.31	154.46
381.11	36.76	135.17	103.32	116.33	114.54	110.57	264.71	125.64	98.12	105.20	155.83
209.46	61.95	150.34	113.15	114.86	138.85	129.56	316.68	138.21	109.25	99.86	171.40
141.37	56.95	143.20	109.27	117.92	121.59	120.44	290.45	129.30	104.53	91.20	144.63
168.57	49.24	148.32	128.11	127.73	116.32	143.63	322.24	146.44	113.70	159.33	190.43
235.52	90.73	172.84	142.11	129.18	135.61	165.61	349.66	166.46	116.63	116.81	134.12
427.54	76.04	182.89	156.10	129.18	196.97	168.37	398.09	176.75	114.70	217.95	148.96
706.80	90.20	173.72	179.21	130.22	157.39	158.55	371.51	174.82	114.64	136.89	144.32
714.85	54.34	155.58	147.71	119.47	174.78	149.83	369.09	163.98	128.29	147.95	136.66
599.19	64.04	149.92	164.50	98.83	138.38	138.40	342.62	133.25	108.19	118.07	122.25
670.11	52.69	182.74	181.98	138.08	145.97	147.66	374.97	157.39	91.34	160.36	137.90
481.67	144.40	185.76	164.22	153.43	182.17	144.55	370.97	159.93	97.08	164.53	148.13
970.42	83.05	173.01	203.12	130.51	172.01	158.52	379.53	180.23	120.41	153.86	127.60
1,024.24	66.49	168.79	160.78	134.68	146.26	165.88	393.29	174.19	115.44	157.53	117.30
716.04	72.30	182.24	179.31	135.53	135.93	154.47	447.22	166.16	123.81	117.47	143.63
706.61	102.95	193.87	159.78	132.68	183.75	175.49	446.53	187.11	138.05	119.68	161.59
693.95	84.04	179.92	145.25	127.31	141.98	174.05	318.63	187.51	112.71	145.47	168.27
655.4	92.3	183.0	187.8	143.2	195.6	184.5	343.4	197.9	122.4	121.4	193.9
763.3	100.3	171.7	206.5	133.2	140.7	156.1	322.6	185.5	106.6	122.9	138.5
485.8	165.6	158.2	249.5	115.8	131.1	153.2	349.4	204.8	111.4	113.5	136.1
762.9	84.7	181.8	231.0	142.5	282.9	167.6	492.9	192.8	135.3	128.2	139.3
913.4	84.4	172.9	197.6	135.8	145.4	135.9	289.3	173.1	117.3	127.5	106.3
617.1	42.9	144.5	200.7	100.7	249.0	113.8	346.0	164.1	128.0	123.3	104.9
685.5	120.6	192.2	237.9	138.1	182.7	142.9	564.8	179.7	129.9	130.9	114.0
734.6	150.0	198.4	260.3	163.4	215.6	151.7	582.5	172.9	118.7	118.0	111.9
811.6	118.9	180.4	222.5	155.9	327.0	131.0	408.5	180.0	179.2	127.8	116.3
738.8	52.4	196.3	220.7	166.2	386.7	158.8	440.6	190.2	146.0	154.4	116.0
716.1	65.1	199.4	224.1	164.7	325.2	164.2	480.5	200.3	154.4	130.4	125.5
632.1	76.5	202.7	242.6	144.3	305.2	200.6	510.3	203.0	144.9	126.1	173.6
857.0	65.1	188.7	210.4	139.0	281.7	213.9	787.7	201.8	129.3	111.1	199.2
898.9	75.8	174.1	287.4	147.1	341.2	209.0	531.8	216.0	128.4	133.8	250.3
821.8	84.1	170.3	195.6	128.3	359.9	195.5	546.2	225.6	130.3	132.7	148.0
727.5	80.1	161.3	272.2	126.7	275.5	193.9	427.1	207.1	117.4	122.0	105.3

**Table 7.8a****REGIONAL COMMODITY FLOW IN THE PHILIPPINES VIA AIR MODE OF TRANSPORT**

2007

(Value in thousand pesos)

Region of Origin	TOTAL	Region of Destination						
		N C R	C A R	I	II	III	IV-A	IV-B
All commodities	2,040,901	589,579	48	2,374	7,505	-	-	134,522
N C R	National Capital Region	1,428,870	-	48	2,221	7,450	-	133,971
CAR	Cordillera Administrative Region	-	-	-	-	-	-	-
I	Ilocos	-	-	-	-	-	-	-
II	Cagayan Valley	187	184	-	-	-	-	-
III	Central Luzon	-	-	-	-	-	-	-
IV-A	CALABARZON	-	-	-	-	-	-	-
IV-B	MIMAROPA	16,344	14,374	-	-	-	-	-
V	Bicol	88,077	84,846	-	2	-	-	3
VI	Western Visayas	112,648	110,067	-	48	18	-	231
VII	Central Visayas	147,712	143,875	-	103	-	-	103
VIII	Eastern Visayas	17,089	17,089	-	-	-	-	-
IX	Zamboanga Peninsula	50,515	50,076	-	-	-	-	14
X	Northern Mindanao	32,662	32,662	-	-	-	-	-
XI	Davao Region	82,527	78,072	-	-	37	-	200
XII	Soccsksargen	43,785	37,856	-	-	-	-	-
XIII	Caraga	20,485	20,476	-	-	-	-	-
ARMM	Autonomous Region in Muslim Mindanao	-	-	-	-	-	-	-

Note: Details may not add up to totals due to rounding.

Source: National Statistics Office.

**Table 7.8b****REGIONAL COMMODITY FLOW IN THE PHILIPPINES VIA AIR MODE OF TRANSPORT**

2008

(Value in thousand pesos)

Region of Origin	TOTAL	Region of Destination						
		N C R	C A R	I	II	III	IV-A	IV-B
All commodities	1,645,789	369,291	300	1,156	3,114	-	-	85,922
NCR	National Capital Region	1,253,967	-	300	1,082	3,089	-	85,166
CAR	Cordillera Administrative Region	659	659	-	-	-	-	-
I	Ilocos	-	-	-	-	-	-	-
II	Cagayan Valley	3,915	3,449	-	-	-	-	30
III	Central Luzon	-	-	-	-	-	-	-
IV-A	CALABARZON	-	-	-	-	-	-	-
IV-B	MIMAROPA	24,304	23,685	-	-	-	-	3
V	Bicol	10,697	9,610	-	1	-	-	40
VI	Western Visayas	75,996	73,794	-	15	20	-	36
VII	Central Visayas	140,535	127,199	-	2	-	-	564
VIII	Eastern Visayas	11,042	11,042	-	-	-	-	-
IX	Zamboanga Peninsula	30,678	30,473	-	-	-	-	2
X	Northern Mindanao	20,501	20,501	-	-	-	-	-
XI	Davao Region	34,947	32,437	-	55	5	-	81
XII	Soccsksargen	21,989	19,968	-	2	-	-	1
XIII	Caraga	16,558	16,473	-	-	-	-	1
ARMM	Autonomous Region in Muslim Mindanao	-	-	-	-	-	-	-

Note: Details may not add up to totals due to rounding.

Source: National Statistics Office.

**Table 7.8a (continued)**

Region of Destination										
V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM	
30,522	206,441	308,973	46,797	75,721	120,508	398,787	71,034	27,815	20,275	
30,072	201,411	300,775	46,555	73,091	120,407	396,787	68,184	27,773	20,126	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
1	432	62	-	538	-	336	601	-	-	
-	32	1,328	17	1,764	13	52	22	-	-	
110	2	633	99	157	66	658	456	32	70	
125	620	-	11	126	8	941	1,720	-	79	
-	-	-	-	-	0	-	-	-	-	
50	329	11	4	-	7	13	7	4	-	
-	-	-	-	-	-	-	-	-	-	
163	2,204	1,771	35	39	5	-	-	-	-	
2	1,401	4,394	75	6	2	-	44	6	-	
-	8	-	1	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	

**Table 7.8b (continued)**

Region of Destination										
V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM	
24,146	172,515	251,606	126,215	86,938	123,984	253,211	72,967	26,461	47,962	
23,867	166,299	247,969	125,157	83,712	122,745	252,236	68,916	25,632	47,799	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
-	48	1	43	146	43	1	107	47	1	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
7	62	156	2	91	7	29	258	2	3	
0	170	445	13	220	34	113	20	16	17	
112	-	739	30	263	120	499	322	27	19	
61	4,698	1	927	1,784	803	308	3,331	734	124	
-	-	-	-	-	-	-	-	-	-	
-	29	24	-	110	2	24	14	-	-	
-	-	-	-	-	-	-	-	-	-	
91	674	801	33	544	223	-	-	3	-	
8	535	1,392	12	65	7	-	-	1	-	
-	1	79	-	3	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	

**Table 7.9a**  
**REGIONAL COMMODITY FLOW IN THE PHILIPPINES VIA WATER MODE OF TRANSPORT**  
**2007**  
**(Value in thousand pesos)**

Region of Origin	TOTAL	Region of Destination							
		N C R	CAR	I	II	III	IV-A	IV-B	
All	Total Value	439,424,351	107,127,425	-	2,792,284	317,454	1,327,205	14,971,893	12,643,156
N C R	National Capital Region	114,641,687	338,349	-	3,638	309,625	106,292	33,541	5,095,642
I	Ilocos	2,328,410	-	-	-	-	-	15,568	-
II	Cagayan Valley	-	-	-	-	-	-	-	-
III	Central Luzon	54,862,491	29,817,976	-	2,649,085	-	1,015,963	3,315,097	1,855,111
IV-A	CALABARZON	1,559,586	4,637	-	770	329	1,655	2,400	1,339,725
IV-B	MIMAROPA	13,346,804	1,668,018	-	-	7,500	11,225	7,266,674	3,397,800
V	Bicol	7,006,255	67,897	-	-	-	-	331,469	289,819
VI	Western Visayas	55,268,987	27,701,997	-	128,781	-	15,200	2,894,285	422,029
VII	Central Visayas	52,578,911	5,449,384	-	-	-	-	87,964	12,391
VIII	Eastern Visayas	31,289,883	558,377	-	-	-	-	252,716	70,200
IX	Zamboanga Peninsula	6,813,826	1,030,060	-	-	-	-	-	304
X	Northern Mindanao	48,018,055	18,379,640	-	-	-	89,710	478,071	133,045
XI	Davao Region	20,960,669	12,772,686	-	-	-	-	36,357	400
XII	Soccsksargen	7,624,365	5,377,011	-	-	-	87,160	24,000	-
XIII	Caraga	21,373,713	3,941,129	-	10,000	-	-	233,751	26,691
ARMM	Autonomous Region in Muslim Mindanao	1,750,708	20,263	-	-	-	-	-	-

Note: Details may not add up to totals due to rounding.

Source: National Statistics Office.

**Table 7.9b**  
**REGIONAL COMMODITY FLOW IN THE PHILIPPINES VIA WATER MODE OF TRANSPORT**  
**2008**  
**(Value in thousand pesos)**

Region of Origin	TOTAL	Region of Destination							
		N C R	CAR	I	II	III	IV-A	IV-B	
All	Total Value	413,987,351	92,979,832	-	2,752,458	521,972	1,382,538	14,520,433	10,648,714
N C R	National Capital Region	111,796,834	300,375	-	21,733	292,788	200,066	169,222	5,294,365
I	Ilocos	15,562	-	-	-	-	-	-	-
II	Cagayan Valley	-	-	-	-	-	-	-	-
III	Central Luzon	48,532,073	25,868,229	-	2,563,247	215,122	758,973	3,201,563	1,382,017
IV-A	CALABARZON	1,359,948	19,792	-	-	-	-	-	1,189,118
IV-B	MIMAROPA	7,098,588	409,084	-	-	162	4,000	4,958,005	968,200
V	Bicol	9,997,472	38,614	-	-	-	800	371,380	476,912
VI	Western Visayas	53,085,307	21,625,241	-	165,904	-	94,967	4,149,872	664,205
VII	Central Visayas	48,219,888	4,563,426	-	1,574	-	6,867	13,090	6,102
VIII	Eastern Visayas	32,637,712	642,173	-	-	13,900	24,250	103,457	70,700
IX	Zamboanga Peninsula	4,614,971	567,031	-	-	-	-	-	177
X	Northern Mindanao	50,459,355	20,513,840	-	-	-	239,063	1,340,134	558,266
XI	Davao Region	16,214,620	10,298,922	-	-	-	-	48,807	-
XII	Soccsksargen	7,491,001	4,901,350	-	-	-	51,024	-	-
XIII	Caraga	20,015,471	3,068,879	-	-	-	2,529	164,902	38,652
ARMM	Autonomous Region in Muslim Mindanao	2,448,549	162,878	-	-	-	-	-	-

Note: Details may not add up to totals due to rounding.

Source: National Statistics Office.

**Table 7.9a (continued)**

Region of Destination										
V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM	
8,203,868	58,217,467	74,949,010	24,949,855	18,941,907	40,943,473	26,772,689	9,664,710	34,648,172	2,953,782	
718,817	32,655,596	27,068,989	2,389,818	5,822,490	13,053,406	17,467,065	6,762,588	2,786,148	29,683	
-	-	-	217,620	-	-	2,095,223	-	-	-	
-	-	-	-	-	-	-	-	-	-	
187,033	2,599,563	3,660,030	974,239	1,893,610	2,449,243	2,863,023	600,798	920,596	61,124	
110,000	23,838	14,344	1,102	17,472	3,570	4,023	226	34,134	1,362	
4,200	372,188	140,484	70,190	29,595	94,707	-	206,416	34,390	43,416	
2,686,655	606,254	1,663,181	793,763	2,000	503,802	20,000	-	-	41,415	
880,394	11,816,270	4,114,913	1,931,941	1,189,531	3,488,683	228,201	420,155	34,262	2,344	
1,997,994	3,947,893	14,279,788	8,118,807	4,028,615	9,918,608	858,734	74,942	3,799,049	4,741	
493,943	288,559	1,787,134	479,939	52,046	2,490,346	-	56,000	24,760,624	-	
-	279,532	906,303	9,823	2,168,813	114,749	158,722	190,886	-	1,954,635	
908,436	4,794,272	13,218,403	668,130	1,228,754	6,710,471	485,337	221,828	635,761	66,187	
-	472,357	3,043,989	83,632	850,756	34,908	2,539,118	1,111,338	15,129	-	
-	213,498	1,443,809	-	478,888	-	-	-	-	-	
216,396	141,857	3,607,643	9,210,851	170,220	2,048,940	53,242	2,600	1,628,078	82,314	
-	5,790	-	-	1,009,119	32,040	-	16,934	-	666,562	

**Table 7.9b (continued)**

Region of Destination										
V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM	
10,351,736	57,544,815	81,365,915	23,042,051	17,841,217	38,582,928	20,650,158	8,639,384	30,419,745	2,743,455	
275,435	32,577,668	28,254,667	2,150,401	6,256,024	12,256,666	15,684,711	5,895,348	2,100,201	67,164	
-	7,443	-	-	-	-	8,119	-	-	-	
-	-	-	-	-	-	-	-	-	-	
79,762	2,515,011	3,313,714	548,287	1,214,831	1,770,702	3,019,741	1,093,832	987,042	-	
95,876	6,656	18,786	18,924	1,482	4,259	428	-	4,628	-	
810	439,672	165,489	12,600	4,000	102,766	-	17,189	802	15,809	
6,039,123	131,096	1,498,643	1,011,511	10,391	181,557	4,685	52,500	14,215	166,045	
768,313	12,803,596	5,421,327	1,372,766	1,328,405	3,793,336	385,517	406,101	103,495	2,264	
1,683,597	3,836,104	13,976,095	8,560,402	3,450,374	7,826,694	655,325	81,824	3,558,415	-	
790,993	167,062	6,250,703	565,413	14,550	2,252,404	32,422	-	21,709,685	-	
-	168,282	619,421	224	1,192,109	51,176	117,106	178,404	568	1,720,473	
494,517	3,896,863	12,880,673	691,556	1,529,329	7,439,637	372,720	18,400	360,743	123,615	
-	558,814	3,141,206	57,527	829,025	92,161	356,388	826,433	5,336	-	
-	297,968	1,701,168	-	437,935	-	400	-	-	101,156	
123,310	136,578	3,655,198	8,052,440	267,752	2,811,570	12,597	13,000	1,573,714	94,350	
-	2,000	468,826	-	1,305,011	-	-	56,354	900	452,580	

**Table 7.10****REGIONAL COMMODITY FLOW IN THE PHILIPPINES VIA RAIL MODE OF TRANSPORT****2003 to 2008****(Value in thousand pesos)**

Year/Region of Origin		Region of Destination			
		Total	NCR	IV-A	V
2001		51,703	12,951	10,389	28,363
NCR	National Capital Region	23,859	-	2,817	21,041
IV-A	Southern Tagalog	7,588	99	530	6,958
V	Bicol	20,257	12,852	7,041	364
2004		54,436	8,114	8,054	38,267
NCR	National Capital Region	31,800	-	2,497	29,302
IV-A	Calabarzon	9,536	69	679	8,788
V	Bicol	13,100	8,045	4,878	177
2005		22,694	4,011	4,389	14,294
NCR	National Capital Region	11,446	-	1,097	10,349
IV-A	Calabarzon	4,399	96	452	3,850
V	Bicol	6,849	3,914	2,839	95
2006		20,611	5,784	5,677	8,776
NCR	National Capital Region	4,783	-	515	4,269
IV-A	Calabarzon	6,088	423	934	4,731
V	Bicol	9,740	5,361	4,259	120
2007		-	-	-	-
NCR	National Capital Region				
IV-A	Calabarzon				
V	Bicol				
2008		-	-	-	-
NCR	National Capital Region				
IV-A	Calabarzon				
V	Bicol				

Notes: From 2000 to 2002, data for Region 4a includes CALABARZON and MIMAROPA.

From 2007 &amp; 2008, still no rail transaction

Details may not add up to totals due to rounding.

Source: National Statistics Office.

# **8    TOURISM**

This chapter presents key indicators/statistics on the Philippine tourism industry. Foremost of these statistics is the number of visitor arrivals, considered as an immediate tangible yardstick of the industry's performance. A visitor is defined as "any person traveling to a place other than that of his/her usual environment for less than 12 months and whose main purpose of trip is other than the exercise of an activity remunerated from within the place visited".

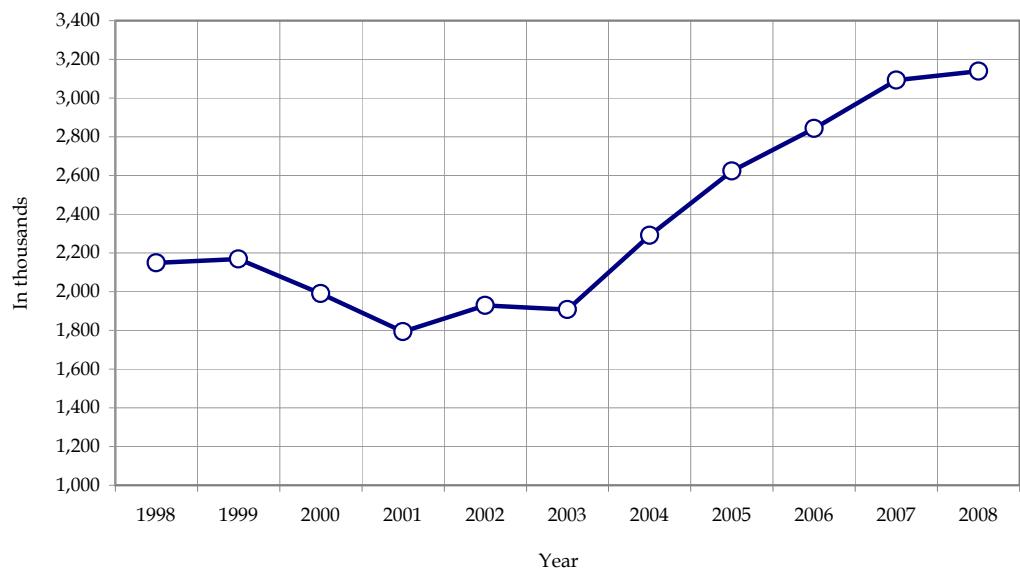
Data on visitor arrivals are based on the Arrival/Departure (A/D) cards accomplished by incoming and outgoing visitors at all international airports of entry, as well as on passenger manifests of international sea vessels coming in and out through sea ports of entry/exit in the country. These are disaggregated by country market (origin of the visitor) and by regional grouping. The presentation of visitor arrival statistics conforms with the classifications and guidelines recommended by the WTO and the ASEAN Sub-Committee on Tourism (SCOT) for a standard and uniform set of visitor arrival statistics among countries and especially for all ASEAN Member Countries. Moreover, the distribution of travel markets by country of residence, by purpose of travel, by age group, and mode of travel (by air or sea) are likewise presented.

On the other hand, statistics on tourist receipts help determine the contribution and significance of the tourism industry in the Philippine economy. For this purpose, the average tourist expenditure and average length of stay are estimated from the results of the Visitor Sample Survey conducted by the Department of Tourism (DOT). Statistics on hotels such as number of available rooms and occupancy rates are also presented albeit for the National Capital Region only.

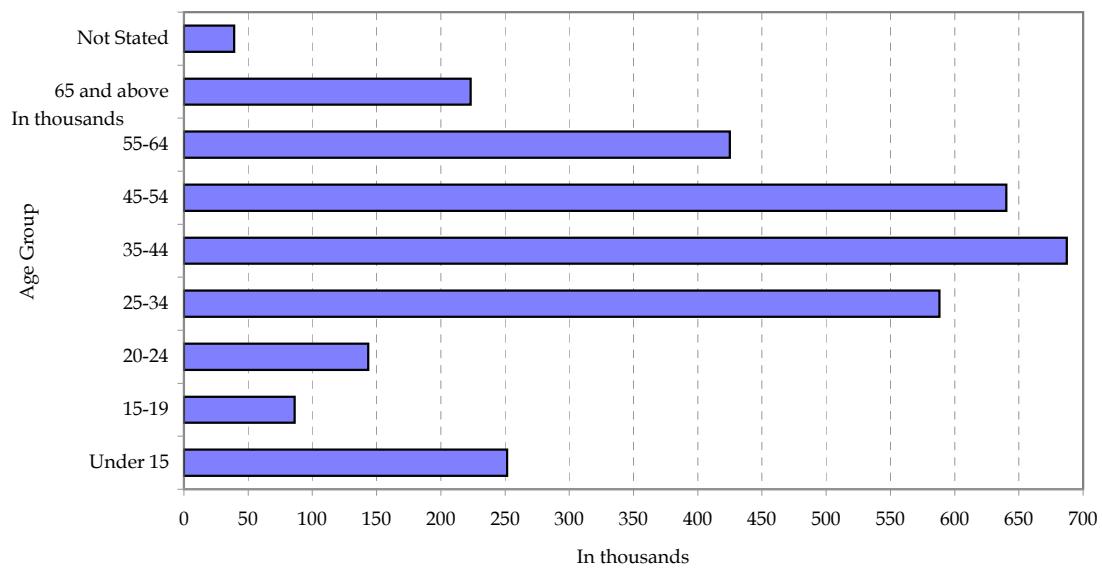
This chapter also includes data on outbound tourism or overseas travel movements of Philippine residents, both Philippine and foreign nationals regardless of the purpose of travel. Tables on outbound Philippine residents by port of disembarkation, nationality, age group and purpose of travel are presented in this section.

Table 8.1	Visitor Arrivals by Country of Residence: 2001 to 2008	8-4
Table 8.2	Visitor Arrivals by Country of Residence and Mode of Travel: 2006 to 2008	8-6
Table 8.3	Air Visitor Arrivals by Country of Residence and Age Group: 1997 to 2008	8-8
Table 8.4	Air Visitor Arrivals by Country of Residence and Purpose of Travel: 1997 to 2008	8-10
Table 8.5	Number of Visitor Arrivals, Average Daily Expenditure, Average Length of Stay and Amount of Visitor Receipts 1997 to 2008	8-12
Table 8.6	Average Number of Rooms and Occupancy Rates of Hotels in the National Capital Region by Hotel Category: 1992 to 2008	8-13
Table 8.7	Outbound Philippine Residents by Port of Disembarkation: 2001 to 2008	8-14
Table 8.8	Outbound Philippine Residents by Nationality: 1996 to 2008	8-15
Table 8.9	Outbound Philippine Residents by Age Group: 1996 to 2008	8-15
Table 8.10	Outbound Philippine Residents by Purpose of Travel: 1996 to 2008	8-16
Figure 8.1	Visitor Arrivals: 1998 to 2008	8-3
Figure 8.2	Air Visitor Arrivals by Age Group: 2008	8-3
Figure 8.3	Amount of Visitor Receipts: 1998 to 2008	8-12
Figure 8.4	Outbound Philippine Residents by Purpose of Travel: 2008	8-16

**Figure 8.1 VISITOR ARRIVALS: 1998 to 2008**



**Figure 8.2 AIR VISITOR ARRIVALS BY AGE GROUP: 2008**



**Table 8.1**  
**VISITOR ARRIVALS BY COUNTRY OF RESIDENCE**  
**2001 to 2008**

Country of Residence	2001	2002	2003	2004	2005	2006	2007	2008
Grand Total	1,796,893	1,932,677	1,907,226	2,291,352	2,623,084	2,843,345	3,091,993	3,139,422
Asia	945,807	1,091,720	1,061,854	1,274,150	1,476,878	1,604,337	1,738,261	1,707,555
ASEAN	115,566	133,790	131,136	149,017	179,386	202,886	235,615	254,077
Brunei Darussalam	1,786	2,136	2,070	2,151	2,579	2,947	3,040	3,456
Cambodia	738	1,054	1,040	1,214	1,619	1,613	1,665	1,834
Indonesia	16,307	15,352	17,051	19,801	20,055	22,646	25,535	27,830
Lao PDR	427	475	502	480	700	733	782	814
Malaysia	30,498	31,735	31,161	34,170	43,059	53,279	65,695	69,676
Myanmar	2,394	1,982	2,149	2,408	5,127	4,427	4,559	5,116
Singapore	44,155	57,662	51,257	60,253	69,435	81,114	94,008	100,177
Thailand	15,063	18,817	20,399	22,065	26,934	26,441	29,655	31,499
Viet Nam	4,198	4,577	5,507	6,475	9,878	9,686	10,676	13,675
East Asia	790,373	917,126	891,295	1,078,053	1,242,518	1,338,777	1,430,077	1,370,059
China (PROC)	18,937	27,803	32,039	39,581	107,456	133,585	157,601	163,689
Hong Kong	134,408	155,964	139,753	162,381	107,195	96,296	111,948	116,653
Japan	343,840	341,867	322,896	382,307	415,456	421,808	395,012	359,306
Korea	207,957	288,468	303,867	378,602	489,465	572,133	653,310	611,629
Taiwan	85,231	103,024	92,740	115,182	122,946	114,955	112,206	118,782
South Asia	21,486	20,189	20,939	23,923	27,463	30,647	35,430	40,466
Bangladesh	1,537	1,457	1,546	1,561	1,797	1,766	1,785	1,924
India	15,391	14,826	15,644	18,221	21,034	22,703	27,341	31,135
Nepal	1,018	974	897	1,044	1,055	1,014	1,075	1,246
Pakistan	1,998	1,591	1,428	1,554	1,270	1,597	1,757	2,405
Sri Lanka	1,542	1,341	1,424	1,543	2,307	3,567	3,472	3,756
Middle East	18,382	20,615	18,484	23,157	27,511	32,027	37,139	42,953
Bahrain	1,068	1,358	1,379	1,774	2,067	2,246	2,699	2,928
Iran	707	633	604	1,074	1,022	1,328	2,166	3,196
Israel	2,470	2,062	1,720	2,090	2,521	3,959	3,929	3,893
Jordan	404	292	185	310	351	431	502	538
Kuwait	1,164	1,469	1,449	2,084	2,339	2,632	2,995	3,952
Saudi Arabia	10,409	11,341	9,842	11,627	14,141	15,017	16,358	17,515
United Arab Emirates	2,160	3,460	3,305	4,198	5,070	6,414	8,490	10,931
America	451,008	453,667	444,264	545,867	604,793	651,705	674,921	685,427
North America	447,041	449,886	441,480	542,628	601,346	647,862	670,291	680,627
Canada	54,942	54,563	53,601	64,537	72,853	80,507	91,308	102,381
USA	392,099	395,323	387,879	478,091	528,493	567,355	578,983	578,246
Central America	880	1,315	910	993	904	1,067	1,453	1,295
Mexico	880	1,315	910	993	904	1,067	1,453	1,295

<sup>1</sup> Prior to April 2003, statistics from the country includes Slovenia, Croatia, Bosnia and Macedonia.

<sup>2</sup> Prior to July 2006, arrivals from Russian Federation were lumped under CIS.

<sup>3</sup> Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Workers.

Source: Department of Tourism.

**Table 8.1 (continued)**

Country of Residence	2001	2002	2003	2004	2005	2006	2007	2008
South America	3,087	2,466	1,874	2,246	2,543	2,776	3,177	3,505
Argentina	512	432	448	408	460	502	524	594
Brazil	1,724	1,256	876	1,150	1,284	1,408	1,634	1,594
Colombia	364	395	245	296	351	401	415	511
Peru	231	182	171	204	251	254	376	446
Venezuela	256	201	134	188	197	211	228	360
Europe	199,345	181,848	175,618	210,215	243,928	260,394	296,443	318,971
Western Europe	92,577	87,861	85,488	100,337	112,109	117,167	128,199	134,663
Austria	6,548	6,281	6,264	7,973	9,318	9,156	9,682	10,120
Belgium	5,450	5,512	5,371	6,352	7,142	7,507	8,090	9,143
France	13,918	12,498	11,549	13,804	14,315	15,492	19,273	22,891
Germany	40,605	39,103	38,684	45,092	50,411	51,402	55,894	55,303
Luxembourg	248	307	262	323	372	372	405	494
Netherlands	13,540	12,015	11,441	12,960	15,367	17,128	17,705	18,527
Switzerland	12,268	12,145	11,917	13,833	15,184	16,110	17,150	18,185
Northern Europe	86,368	72,740	71,014	86,557	98,502	106,088	124,684	136,260
Denmark	7,902	7,164	6,584	8,154	9,712	9,610	11,882	11,890
Finland	2,016	1,597	1,528	1,878	2,053	2,298	2,477	2,954
Ireland	2,323	1,864	1,977	2,836	3,568	4,032	4,681	5,176
Norway	6,650	7,025	6,886	8,810	10,162	10,893	12,925	14,963
Sweden	7,330	6,612	6,592	8,109	10,005	10,765	13,049	13,855
United Kingdom	60,147	48,478	47,447	56,770	63,002	68,490	79,670	87,422
Southern Europe	16,991	17,081	15,499	19,017	21,889	23,097	28,961	31,229
Greece	940	1,031	944	1,091	1,311	1,486	1,722	1,914
Italy	8,994	8,483	7,711	9,691	10,904	11,599	14,382	15,136
Portugal	856	636	568	649	772	709	998	990
Spain	5,624	6,349	6,026	7,494	8,737	9,060	11,666	12,946
Union of Serbia and Montenegro <sup>1</sup>	577	582	250	92	165	243	193	243
Eastern Europe	3,409	4,166	3,617	4,304	11,428	14,042	14,599	16,819
Commonwealth of Independent States	2,773	3,562	3,068	3,570	10,253	9,000	4,690	3,611
Poland	636	604	549	734	1,175	1,476	1,746	2,249
Russian Federation	...	...	...	...	...	3,566	8,163	10,959
Oceania	80,002	103,523	106,109	132,186	143,455	149,276	163,403	174,583
Australia	68,541	70,735	69,846	89,175	96,465	101,313	112,466	121,514
Guam	2,746	25,013	29,220	34,326	37,249	37,445	39,409	40,364
Nauru	37	21	12	6	4	22	11	13
New Zealand	7,832	6,569	6,164	7,775	8,798	9,427	10,254	10,672
Papua New Guinea	846	1,185	867	904	939	1,069	1,263	2,020
Africa	2,553	2,045	2,018	2,390	2,858	3,050	3,805	4,068
Egypt	868	580	576	690	564	804	715	751
Nigeria	288	272	303	294	495	487	703	777
South Africa	1,397	1,193	1,139	1,406	1,799	1,759	2,387	2,540
Others and Unspecified Residences	19,347	16,120	17,039	22,802	25,777	28,218	34,421	53,531
<b>Sub-Total</b>	<b>1,698,062</b>	<b>1,848,923</b>	<b>1,806,902</b>	<b>2,187,610</b>	<b>2,497,689</b>	<b>2,696,980</b>	<b>2,911,254</b>	<b>2,944,135</b>
Overseas Filipinos <sup>3</sup>	98,831	83,754	100,324	103,742	125,395	146,365	180,739	195,287

**Table 8.2**  
**VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND MODE OF TRAVEL**  
**2006 to 2008**

Country of Residence	2006			2007			2008		
	Air	Sea	Total	Air	Sea	Total	Air	Sea	
Grand Total	2,807,234	36,111	3,091,993	3,041,872	50,121	3,139,422	3,084,753	54,669	
Asia	1,579,976	25,165	1,738,976	1,709,674	29,302	1,708,306	1,676,467	31,839	
ASEAN	190,915	11,971	235,615	222,535	13,080	254,077	238,526	15,551	
Brunei Darussalam	2,920	27	3,040	3,022	18	3,456	3,422	34	
Cambodia	1,613	-	1,665	1,665	-	1,834	1,833	1	
Indonesia	19,331	3,315	25,535	21,313	4,222	27,830	23,106	4,724	
Lao PDR	733	-	782	778	4	814	814	-	
Malaysia	52,116	1,163	65,695	64,790	905	69,676	68,621	1,055	
Myanmar	1,311	3,116	4,559	1,436	3,123	5,116	1,404	3,712	
Singapore	80,988	126	94,008	93,741	267	100,177	100,113	64	
Thailand	25,563	878	29,655	28,864	791	31,499	29,820	1,679	
Viet Nam	6,340	3,346	10,676	6,926	3,750	13,675	9,393	4,282	
East Asia	1,329,313	9,464	1,430,077	1,417,431	12,646	1,370,059	1,357,735	12,324	
China (PROC)	126,558	7,027	157,601	148,448	9,153	163,689	154,840	8,849	
Hongkong	96,281	15	111,948	111,826	122	116,653	116,620	33	
Japan	421,451	357	395,012	394,628	384	359,306	358,743	563	
Korea	570,459	1,674	653,310	650,596	2,714	611,629	609,226	2,403	
Taiwan	114,564	391	112,206	111,933	273	118,782	118,306	476	
South Asia	28,341	3,634	37,596	34,041	3,555	43,662	39,721	3,941	
Bangladesh	1,569	197	1,785	1,498	287	1,924	1,699	225	
India	20,779	1,924	27,341	25,434	1,907	31,135	28,871	2,264	
Iran	1,327	1	2,166	2,142	24	3,196	3,115	81	
Nepal	1,007	7	1,075	1,058	17	1,246	1,221	25	
Pakistan	1,556	41	1,757	1,706	51	2,405	2,354	51	
Sri Lanka	2,103	1,464	3,472	2,203	1,269	3,756	2,461	1,295	
Middle East	31,407	96	35,688	35,667	21	40,508	40,485	23	
Bahrain	2,246	-	2,699	2,699	-	2,928	2,928	-	
Egypt	713	91	715	697	18	751	731	20	
Israel	3,956	3	3,929	3,927	2	3,890	3,890	-	
Jordan	431	-	502	502	-	541	538	3	
Lebanon	-	-	-	-	-	-	-	-	
Kuwait	2,632	-	2,995	2,995	-	3,952	3,952	-	
Saudi Arabia	15,015	2	16,358	16,357	1	17,515	17,515	-	
United Arab Emirates	6,414	-	8,490	8,490	-	10,931	10,931	-	
America	650,430	1,275	674,921	673,751	1,170	685,427	683,151	2,276	
North America	646,623	1,239	670,291	669,345	946	680,627	678,741	1,886	
Canada	80,313	194	91,308	91,193	115	102,381	102,067	314	
U.S.A.	566,310	1,045	578,983	578,152	831	578,246	576,674	1,572	
Central America	1,057	10	1,453	1,429	24	1,295	1,259	36	
Mexico	1,057	10	1,453	1,429	24	1,295	1,259	36	

<sup>1</sup> Prior to April 2003, statistics from the country includes Slovenia, Croatia, Bosnia and Macedonia.

<sup>2</sup> Prior to July 2006, arrivals from Russian Federation were lumped under CIS.

<sup>3</sup> Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Workers.

Source: Department of Tourism.

**Table 8.2 (continued)**

Country of Residence	2006		Total	2007		Total	2008	
	Air	Sea		Air	Sea		Air	Sea
South America	2,750	26	3,177	2,977	200	3,505	3,151	354
Argentina	500	2	524	512	12	594	548	46
Brazil	1,408	-	1,634	1,598	36	1,594	1,510	84
Colombia	396	5	415	352	63	511	438	73
Peru	235	19	376	293	83	446	303	143
Venezuela	211	-	228	222	6	360	352	8
Europe	252,270	8,124	296,443	280,534	15,909	318,971	301,847	17,124
Western Europe	116,256	911	128,199	124,366	3,833	134,663	130,805	3,858
Austria	9,129	27	9,682	9,446	236	10,120	9,926	194
Belgium	7,493	14	8,090	8,027	63	9,143	8,773	370
France	15,398	94	19,273	17,968	1,305	22,891	21,185	1,706
Germany	50,881	521	55,894	54,179	1,715	55,303	54,243	1,060
Luxembourg	372	-	405	402	3	494	481	13
Netherlands	16,928	200	17,705	17,376	329	18,527	18,315	212
Switzerland	16,055	55	17,150	16,968	182	18,185	17,882	303
Northern Europe	105,372	716	124,684	121,358	3,326	136,260	131,621	4,639
Denmark	9,562	48	11,882	11,681	201	11,890	11,801	89
Finland	2,291	7	2,477	2,459	18	2,954	2,943	11
Ireland	4,016	16	4,681	4,637	44	5,176	5,127	49
Norway	10,847	46	12,925	12,894	31	14,963	14,942	21
Sweden	10,735	30	13,049	13,008	41	13,855	13,819	36
United Kingdom	67,921	569	79,670	76,679	2,991	87,422	82,989	4,433
Southern Europe	22,854	243	28,961	25,644	3,317	31,229	27,176	4,053
Greece	1,344	142	1,722	1,606	116	1,914	1,792	122
Italy	11,569	30	14,382	12,491	1,891	15,136	12,783	2,353
Portugal	701	8	998	911	87	990	930	60
Spain	9,040	20	11,666	10,466	1,200	12,946	11,487	1,459
Union of Serbia and Montenegro <sup>1</sup>	200	43	193	170	23	243	184	59
Eastern Europe	7,788	6,254	14,599	9,166	5,433	16,819	12,245	4,574
Commonwealth of Independent States	4,335	4,665	4,690	1,844	2,846	3,611	1,767	1,844
Poland	1,104	372	1,746	1,407	339	2,249	1,967	282
Russian Federation <sup>2</sup>	2,349	1,217	8,163	5,915	2,248	10,959	8,511	2,448
Oceania	148,812	464	163,403	162,223	1,180	174,583	173,452	1,131
Australia	100,889	424	112,466	111,390	1,076	121,514	120,512	1,002
Guam	37,445	-	39,409	39,409	-	40,364	40,364	-
Nauru	22	-	11	11	-	13	13	-
New Zealand	9,388	39	10,254	10,178	76	10,672	10,556	116
Papua New Guinea	1,068	1	1,263	1,235	28	2,020	2,007	13
Africa	2,218	28	3,090	3,008	82	3,317	3,238	79
Nigeria	486	1	703	698	5	777	776	1
South Africa	1,732	27	2,387	2,310	77	2,540	2,462	78
Others and Unspecified Residences	27,163	1,055	34,421	31,943	2,478	53,531	51,311	2,220
Sub-total	2,660,869	36,111	2,911,254	2,861,133	50,121	2,944,135	2,889,466	54,669
Overseas Filipinos <sup>3</sup>	146,365	-	180,739	180,739	-	195,287	195,287	-

**Table 8.3**  
**AIR VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND AGE GROUP**  
**1997 to 2008**

Year/Country of Residence	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
1997	2,177,780	170,397	43,982	98,492	482,382	562,349	460,457	219,987	130,560	9,174
1998	2,092,245	171,951	43,314	87,545	450,819	543,706	445,186	210,717	130,404	8,603
1999	2,128,993	176,194	44,819	89,582	458,191	546,458	450,430	217,231	137,762	8,326
2000	1,963,659	167,175	42,600	84,102	406,532	486,875	419,848	206,530	112,434	37,563
2001	1,770,211	152,808	40,541	75,018	360,976	428,964	381,606	193,444	104,333	32,521
2002	1,904,891	166,429	43,447	79,536	378,261	450,081	410,184	225,248	121,235	30,470
2003	1,880,067	159,273	44,341	77,694	356,950	441,638	408,275	237,674	123,741	30,481
2004	2,260,235	200,557	57,820	95,841	418,807	518,682	482,515	296,471	154,296	35,246
2005	2,586,367	223,174	68,503	112,091	497,121	585,651	544,291	343,900	177,361	34,275
2006	2,807,234	241,343	75,390	119,841	520,638	634,827	597,203	383,422	194,877	37,344
2007	3,041,872	255,243	82,309	136,108	573,734	686,734	637,873	415,450	214,127	40,294
2008	3,084,753	251,680	86,176	143,485	588,220	687,368	640,274	425,098	223,225	39,227
Asia	1,676,467	128,831	45,331	88,201	396,636	406,658	335,089	189,361	66,022	20,338
ASEAN	238,526	10,519	4,762	8,843	54,524	72,754	54,772	23,717	5,552	3,083
Brunei Darussalam	3,422	451	152	137	558	747	878	331	98	70
Cambodia <sup>1</sup>	1,833	43	42	127	529	532	346	140	48	26
Indonesia	23,106	1,009	772	1,422	6,154	6,174	4,610	2,026	639	300
Lao PDR <sup>2</sup>	814	20	11	37	188	196	240	83	28	11
Malaysia	68,621	3,226	1,250	2,700	16,598	19,290	16,032	6,829	1,664	1,032
Myanmar <sup>2</sup>	1,404	35	28	92	369	348	273	199	46	14
Singapore	100,113	4,355	1,747	2,432	20,028	34,471	24,300	9,864	1,830	1,086
Thailand	29,820	1,031	544	1,084	7,138	8,745	6,372	3,482	1,027	397
Viet Nam <sup>3</sup>	9,393	349	216	812	2,962	2,251	1,721	763	172	147
East Asia	1,357,735	113,055	38,298	74,759	323,265	313,606	263,183	158,028	58,292	15,249
China	154,840	6,931	4,621	11,721	43,140	41,567	26,888	11,748	5,897	2,327
Hongkong	116,620	9,358	2,418	4,969	24,684	31,376	25,176	12,625	4,423	1,591
Japan	358,743	28,902	5,478	13,474	48,368	77,185	82,091	74,836	25,224	3,185
Korea	609,226	59,695	23,203	39,593	176,914	135,912	104,622	45,227	16,691	7,369
Taiwan	118,306	8,169	2,578	5,002	30,159	27,566	24,406	13,592	6,057	777
South Asia	39,721	1,807	1,385	2,995	11,093	10,063	7,257	3,445	909	767
Bangladesh	1,699	53	27	51	363	438	492	218	31	26
India	28,871	1,387	961	2,099	8,514	7,516	4,962	2,322	632	478
Iran	3,115	128	255	592	866	427	480	205	57	105
Nepal	1,221	32	49	100	307	326	232	117	19	39
Pakistan	2,354	112	46	95	549	705	479	254	67	47
Sri Lanka	2,461	95	47	58	494	651	612	329	103	72
Middle East	40,485	3,450	886	1,604	7,754	10,235	9,877	4,171	1,269	1,239
Bahrain	2,928	367	81	68	305	652	784	328	98	245
Egypt	731	48	16	33	120	201	168	109	26	10
Israel	3,890	183	42	237	887	873	836	557	175	100
Jordan	538	39	9	10	60	192	124	62	26	16
Kuwait	3,952	450	90	219	784	958	847	401	117	86
Saudi Arabia	17,515	1,301	390	706	3,417	4,273	4,604	1,603	644	577
United Arab Emirates	10,931	1,062	258	331	2,181	3,086	2,514	1,111	183	205
America	683,151	65,437	20,743	24,886	71,884	108,468	146,886	130,736	106,967	7,144
North America	678,741	65,234	20,592	24,543	70,600	107,406	146,147	130,312	106,818	7,089
Canada	102,067	11,201	3,460	4,508	11,523	17,052	22,201	17,727	12,874	1,521
USA	576,674	54,033	17,132	20,035	59,077	90,354	123,946	112,585	93,944	5,568
Central America	1,259	55	27	103	392	301	217	118	32	14
Mexico	1,259	55	27	103	392	301	217	118	32	14

<sup>1</sup> Prior to January 1999, statistics for Cambodia were lumped under "Others".

<sup>2</sup> Prior to January 1998, statistics for Lao PDR and Myanmar were lumped under "Others".

<sup>3</sup> Prior to August 1995, statistics for Viet Nam were lumped under "Others".

<sup>4</sup> Prior to April 2003, statistics from this country includes Slovenia, Croatia, Bosnia and Macedonia.

<sup>5</sup> Prior to July 2006, arrivals from Russian Federation were lumped under CIS.

<sup>6</sup> Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Workers.

Source: Department of Tourism.

**Table 8.3 (continued)**

Year/Country of Residence	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
South America	3,151	148	124	240	892	761	522	306	117	41
Argentina	548	37	7	24	163	158	77	56	23	3
Brazil	1,510	55	72	144	430	331	283	126	50	19
Colombia	438	12	30	42	101	87	77	67	13	9
Peru	303	11	6	18	76	91	59	26	9	7
Venezuela	352	33	9	12	122	94	26	31	22	3
Europe	301,847	24,388	8,239	13,873	50,981	68,323	67,850	46,407	17,841	3,945
Western Europe	130,805	9,258	3,618	5,854	20,623	29,981	32,102	20,107	7,945	1,317
Austria	9,926	755	295	568	1,519	2,227	2,631	1,394	459	78
Belgium	8,773	776	247	355	1,286	2,046	2,258	1,273	405	127
France	21,185	1,438	641	1,238	4,667	4,833	4,343	2,837	911	277
Germany	54,243	3,751	1,421	2,165	7,455	12,479	13,852	8,651	4,007	462
Luxembourg	481	59	18	17	56	129	134	53	9	6
Netherlands	18,315	1,239	422	682	2,874	4,371	4,340	3,108	1,049	230
Switzerland	17,882	1,240	574	829	2,766	3,896	4,544	2,791	1,105	137
Northern Europe	131,621	12,754	3,672	6,288	21,720	28,394	27,404	21,360	7,908	2,121
Denmark	11,801	1,125	417	777	2,207	2,273	2,291	1,752	807	152
Finland	2,943	222	52	233	672	754	551	349	85	25
Ireland	5,127	792	84	243	1,170	943	882	541	272	200
Norway	14,942	1,708	520	838	2,177	2,965	3,385	2,384	748	217
Sweden	13,819	1,305	485	1,127	2,521	2,902	2,769	1,832	656	222
United Kingdom	82,989	7,602	2,114	3,070	12,973	18,557	17,526	14,502	5,340	1,305
Southern Europe	27,176	1,799	679	886	4,981	6,558	5,995	4,115	1,804	359
Greece	1,792	97	19	54	317	402	416	343	123	21
Italy	12,783	750	258	371	1,953	3,190	3,015	2,104	975	167
Portugal	930	47	15	27	201	271	193	109	50	17
Spain	11,487	904	383	430	2,468	2,647	2,329	1,523	649	154
Union of Serbia and Montenegro <sup>4</sup>	184	1	4	4	42	48	42	36	7	-
Eastern Europe	12,245	577	270	845	3,657	3,390	2,349	825	184	148
Comm. of Ind. States	1,767	101	55	116	507	470	329	136	32	21
Poland	1,967	72	25	139	651	480	343	181	45	31
Russian Federation <sup>5</sup>	8,511	404	190	590	2,499	2,440	1,677	508	107	96
Oceania	173,452	16,084	6,417	7,618	21,241	32,319	41,284	30,913	15,049	2,527
Australia	120,512	10,222	4,134	5,756	15,570	21,775	29,559	22,252	9,374	1,870
Guam	40,364	4,657	1,810	1,373	4,108	7,896	8,509	6,650	4,966	395
Nauru	13	-	-	-	2	4	-	4	1	2
New Zealand	10,556	1,016	426	433	1,306	2,110	2,656	1,774	644	191
Papua New Guinea	2,007	189	47	56	255	534	560	233	64	69
Africa	3,238	150	60	141	701	886	757	344	122	77
Nigeria	776	37	19	38	194	219	157	62	13	37
South Africa	2,462	113	41	103	507	667	600	282	109	40
Others & Unspecified Residences	51,311	3,712	1,437	2,603	9,962	11,753	10,471	5,867	2,513	2,993
Overseas Filipinos <sup>6</sup>	195,287	13,078	3,949	6,163	36,815	58,961	37,937	21,470	14,711	2,203

**Table 8.4**  
**AIR VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND PURPOSE OF TRAVEL**  
**1997 to 2008**

Year/Travel Market	Total	Holiday	Visit friends & relatives	Incentive travel	Business	Official mission	Convention	Medical Reason <sup>a</sup>	Others	Not reported
1997	2,177,780	993,733	477,699	326	432,639	2,657	36,591	...	101,391	132,744
1998	2,092,245	835,656	587,748	212	408,378	2,825	33,365	...	94,470	129,591
1999	2,128,993	839,588	613,035	154	407,050	3,043	34,406	...	92,368	139,349
2000	1,963,659	787,835	569,978	218	362,870	2,404	27,678	...	90,268	122,408
2001	1,770,211	734,553	503,519	270	305,002	2,334	22,016	...	90,453	112,064
2002	1,904,891	833,590	516,308	268	309,341	2,436	23,650	...	99,748	119,550
2003	1,880,067	814,914	526,126	152	281,685	1,979	24,436	...	103,090	127,685
2004	2,260,235	1,020,360	628,339	229	314,392	2,702	26,781	...	115,912	151,520
2005	2,586,367	1,173,578	693,583	385	331,648	2,521	31,082	...	128,240	225,330
2006	2,807,234	1,319,080	748,406	509	370,084	3,012	35,803	2,258	137,918	190,164
2007	3,041,872	1,439,261	778,503	406	410,604	6,455	3,239	36,634	155,664	211,106
2008	3,084,753	1,439,339	790,523	312	425,307	7,517	3,361	35,912	172,303	210,179
Asia	1,676,467	961,249	166,313	160	290,215	257	1,890	24,496	86,502	145,385
ASEAN	238,526	84,573	24,100	25	90,415	66	508	12,951	17,091	8,797
Brunei	3,422	1,725	532	-	287	4	10	260	468	136
Cambodia <sup>1</sup>	1,833	353	184	-	199	0	9	457	484	147
Indonesia	23,106	5,661	2,562	6	6,091	22	89	2,471	4,453	1,751
Laos <sup>2</sup>	814	105	70	-	77	0	7	291	209	55
Malaysia	68,621	32,055	6,267	8	20,726	11	92	3,022	3,856	2,584
Myanmar <sup>2</sup>	1,404	216	290	-	146	0	16	204	375	157
Singapore	100,113	33,344	9,908	6	48,406	19	57	2,854	3,560	1,959
Thailand	29,820	8,556	3,245	2	12,096	7	215	2,091	2,338	1,270
Vietnam <sup>3</sup>	9,393	2,558	1,042	3	2,387	3	13	1,301	1,348	738
East Asia	1,357,735	849,682	131,723	108	178,582	81	1,007	8,784	59,262	128,506
China	154,840	87,367	13,377	21	17,740	4	133	1,280	5,734	29,184
Hong Kong	116,620	68,707	11,543	6	25,654	10	71	1,149	2,178	7,302
Japan	358,743	210,324	48,865	15	66,713	37	457	2,709	7,861	21,762
Korea	609,226	405,141	47,189	60	54,582	25	273	2,975	40,549	58,432
Taiwan	118,306	78,143	10,749	6	13,893	5	73	671	2,940	11,826
South Asia	39,721	6,528	4,175	23	13,495	12	318	2,420	7,816	4,934
Bangladesh	1,699	237	164	2	402	-	33	216	529	116
India	28,871	4,364	2,444	16	11,647	11	192	1,373	4,781	4,043
Iran	3,115	549	767	4	195	-	4	24	1,220	352
Nepal	1,221	219	165	-	143	-	11	273	358	52
Pakistan	2,354	390	426	1	637	-	46	209	405	240
Sri Lanka	2,461	769	209	-	471	1	32	325	523	131
Middle East	40,485	20,466	6,315	4	7,723	98	57	341	2,333	3,148
Bahrain	2,928	1,561	598	-	376	10	2	25	129	227
Egypt	731	224	167	-	169	-	1	17	83	70
Israel	3,890	1,573	408	-	1,440	4	5	72	161	227
Jordan	538	179	115	-	125	-	3	17	55	44
Kuwait	3,952	1,914	896	1	435	1	6	21	345	333
Saudi Arabia	17,515	10,140	1,925	1	2,538	36	21	104	1,125	1,625
United Arab Emirates	10,931	4,875	2,206	2	2,640	47	19	85	435	622
America	683,151	191,620	353,628	79	60,048	1,674	692	4,147	45,244	26,019
North America	678,741	189,988	352,979	79	58,918	1,674	676	3,824	44,795	25,808
Canada	102,067	38,154	46,454	12	5,520	58	111	466	6,506	4,786
USA	576,674	151,834	306,525	67	53,398	1,616	565	3,358	38,289	21,022
Central America	1,259	464	137	-	420	-	2	80	116	40
Mexico	1,259	464	137	-	420	-	2	80	116	40

<sup>1</sup> Prior to January 1999, statistics for Cambodia were lumped under "Others".

<sup>2</sup> Prior to January 1998, statistics for Lao PDR and Myanmar were lumped under "Others".

<sup>3</sup> Prior to August 1995, statistics for Viet Nam were lumped under "Others".

<sup>4</sup> Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Workers.

<sup>5</sup> Prior to April 2003, statistics from this country includes Slovenia, Croatia, Bosnia and Macedonia.

Source: Department of Tourism.

**Table 8.4 (continued)**

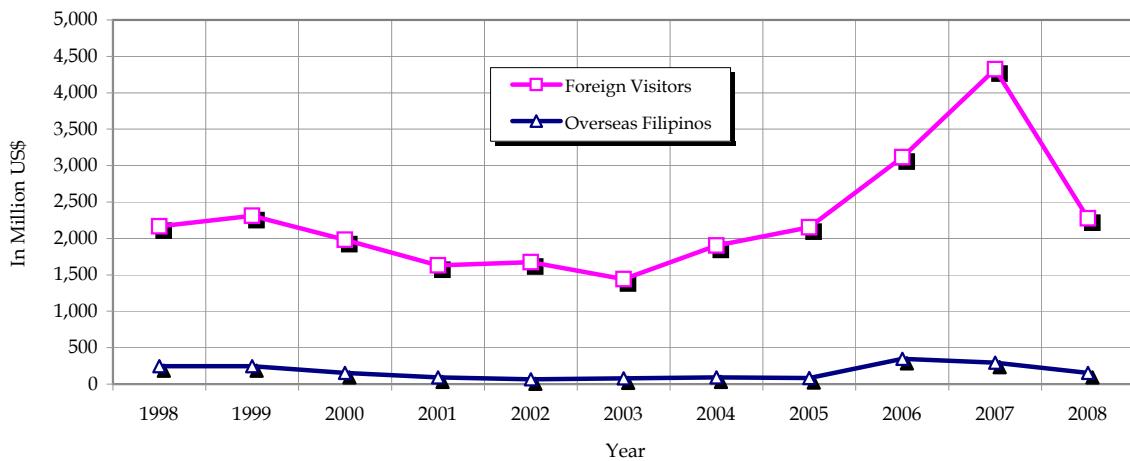
Year/Travel Market	Total	Holiday	Visit Friends & Relatives	Incentive Travel	Business	Official Mission	Convention	Medical Reason <sup>a</sup>	Others	Not Reported
South America	3,151	1,168	512	-	710	-	14	243	333	171
Argentina	548	185	62	-	159	-	1	57	59	25
Brazil	1,510	595	288	-	313	-	13	87	143	71
Colombia	438	191	43	-	62	-	-	49	52	41
Peru	303	78	79	-	48	-	-	36	44	18
Venezuela	352	119	40	-	128	-	-	14	35	16
Europe	301,847	157,787	77,337	32	40,801	63	410	2,639	12,084	10,694
Western Europe	130,805	69,991	31,945	18	18,330	26	225	1,171	4,913	4,186
Austria	9,926	5,565	2,882	-	855	1	12	61	242	308
Belgium	8,773	3,956	2,750	2	1,187	1	20	99	439	319
France	21,185	11,802	3,157	3	4,006	1	67	295	1,159	695
Germany	54,243	29,537	13,749	8	7,113	15	74	285	1,668	1,794
Luxembourg	481	268	124	-	51	-	4	6	14	14
Netherlands	18,315	8,445	5,003	1	3,332	5	19	228	809	473
Switzerland	17,882	10,418	4,280	4	1,786	3	29	197	582	583
Northern Europe	131,621	66,840	38,851	9	16,756	27	100	859	4,122	4,057
Denmark	11,801	8,010	2,027	-	1,234	1	9	51	180	289
Finland	2,943	1,757	488	-	490	-	8	32	112	56
Ireland	5,127	2,831	1,125	-	720	3	4	38	211	195
Norway	14,942	7,422	4,957	-	1,504	1	12	73	491	482
Sweden	13,819	7,937	3,533	1	1,513	4	6	91	300	434
United Kingdom	82,989	38,883	26,721	8	11,295	18	61	574	2,828	2,601
Southern Europe	27,176	12,465	6,079	3	4,476	7	62	507	1,908	1,669
Greece	1,792	682	255	-	652	-	4	19	92	88
Italy	12,783	6,171	2,638	1	2,124	4	42	208	836	759
Portugal	930	517	111	-	168	-	3	45	42	44
Spain	11,487	5,005	3,049	2	1,497	3	13	232	917	769
Union of Serbia and Montenegro <sup>5</sup>	184	90	26	-	35	-	-	3	21	9
Eastern Europe	12,245	8,491	462	2	1,239	3	23	102	1,141	782
Commonwealth of Independent States	1,767	768	100	-	435	-	8	27	255	174
Poland	1,967	1,369	128	1	274	-	3	21	114	57
Russian Federation	8,511	6,354	234	1	530	3	12	54	772	551
Oceania	173,452	61,635	69,123	13	23,533	3,700	120	2,312	8,541	4,475
Australia	120,512	44,019	49,692	5	18,553	41	81	1,679	3,845	2,597
Guam	40,364	13,014	15,473	6	2,457	3,653	22	262	3,827	1,650
Nauru	13	3	4	-	2	-	-	3	1	-
New Zealand	10,556	3,778	3,696	2	2,135	4	14	230	501	196
Papua New Guinea	2,007	821	258	-	386	2	3	138	367	32
Africa	3,238	1,214	409	1	942	2	15	210	316	129
Nigeria	776	181	131	1	124	-	12	96	183	48
South Africa	2,462	1,033	278	-	818	2	3	114	133	81
Others & Unspecified										
Residences	51,311	19,955	8,988	7	7,939	1,278	164	1,789	5,533	5,658
Overseas Filipinos <sup>4</sup>	195,287	45,879	114,725	20	1,829	543	70	319	14,083	17,819

**Table 8.5**  
**NUMBER OF VISITOR ARRIVALS, AVERAGE DAILY EXPENDITURE,  
AVERAGE LENGTH OF STAY AND AMOUNT OF VISITOR RECEIPTS  
1997 to 2008**

Year	Foreign Visitors				Overseas Filipinos				Total Visitor Receipts (in Million US\$)
	Number	Average Daily Expenditure (in US\$)	Average Length of Stay (nights)	Total Receipts (in Million US\$)	Number	Average Daily Expenditure (in US\$)	Average Length of Stay (nights)	Total Receipts (in Million US\$)	
1997	2,087,982	148.24	8.93	2,638.51	134,541	63.10	20.09	192.65	2,831.17
1998	1,975,080	130.82	8.44	2,166.12	174,277	67.44	19.68	246.76	2,412.88
1999	1,971,224	134.87	8.50	2,309.21	199,290	69.95	18.62	244.45	2,553.66
2000	1,841,783	120.37	8.30	1,979.74	150,386	50.23	18.36	154.06	2,133.80
2001	1,698,062	105.17	9.16	1,628.48	98,831	49.06	20.25	94.20	1,722.68
2002	1,848,923	102.89	8.78	1,675.64	83,754	52.67	17.38	64.41	1,740.05
2003	1,806,902	89.45	8.91	1,441.62	100,324	48.49	17.74	81.05	1,522.68
2004	2,187,610	91.64	8.92	1,900.44	103,742	51.77	17.68	90.37	1,990.81
2005	2,497,689	84.06	8.41	2,151.55	125,395	39.76	21.47	84.49	2,236.05
2006	2,696,980	84.70	10.98	3,116.86	146,365	55.78	48.02	348.14	3,465.00
2007	5,715,060	83.89	15.88	4,325.38	365,531	50.36	44.21	296.18	4,621.56
2008	2,995,596	75.31	9.25	2,275.66	195,287	44.37	20.44	153.03	2,428.69
January	279,338	76.40	11.63	281.58	14,465	18.00	14.00	3.64	285.22
February	265,827	79.22	7.54	170.27	10,982	98.28	18.00	19.43	189.70
March	263,862	78.38	9.98	209.76	23,770	44.04	28.43	29.76	239.52
April	235,895	83.24	9.10	201.50	17,974	35.30	19.67	12.48	213.98
May	242,822	77.54	9.19	193.48	17,745	21.55	25.67	9.82	203.30
June	242,879	78.61	9.72	165.74	18,328	47.12	20.75	17.92	183.66
July	264,314	73.53	9.99	189.96	20,929	44.60	19.44	18.14	208.10
August	224,764	66.04	9.95	166.59	13,248	63.12	23.00	19.23	185.82
September	198,522	72.08	7.68	120.70	9,645	20.89	21.22	4.28	124.98
October	281,216	70.50	8.94	202.04	12,054	39.99	15.00	7.23	209.27
November	220,025	73.04	7.42	148.10	11,104	7.33	15.00	1.22	149.32
December	276,132	73.92	8.98	225.94	25,043	37.59	10.50	9.88	235.82

Source: Department of Tourism.

**Figure 8.3 AMOUNT OF VISITOR RECEIPTS: 1998 to 2008**



**Table 8.6**  
**AVERAGE NUMBER OF ROOMS AND OCCUPANCY RATES OF HOTELS**  
**IN THE NATIONAL CAPITAL REGION BY HOTEL CATEGORY**  
**1992 to 2008**

Year	Total	Hotel Category			
		De Luxe	First Class	Standard	Economy
<b>Average number of rooms</b>					
1992	8,127	4,627	1,294	1,259	947
1993	9,968	6,177	1,473	1,381	937
1994	11,321	7,281	1,536	1,543	961
1995	11,742	7,327	1,798	1,671	946
1996	12,077	7,189	1,846	2,111	931
1997	12,387	7,382	1,611	2,458	936
1998	13,320	6,771	2,578	2,946	1,025
1999	13,035	7,046	2,474	2,969	546
2000	13,063	7,056	2,520	3,080	407
2001	11,784	6,874	1,779	2,770	361
2002	11,878	6,645	1,328	3,291	614
2003	12,212	7,255	885	3,367	705
2004	12,494	7,617	885	3,567	425
2005	12,842	7,796	889	3,727	430
2006	14,200	8,103	1,668	3,855	574
2007	14,149	7,839	1,770	3,996	544
2008	14,048	7,744	1,818	3,852	634
<b>Average occupancy rate (in percent)</b>					
1992	64.9	70.2	60.6	58.9	53.1
1993	56.1	62.9	62.4	53.2	46.0
1994	59.4	62.0	57.5	55.3	49.0
1995	62.2	66.9	52.0	60.2	48.0
1996	70.0	75.3	65.3	65.4	48.9
1997	69.1	73.0	69.9	61.8	56.7
1998	56.9	60.4	54.6	53.3	50.5
1999	59.2	65.9	52.4	53.2	36.1
2000	58.8	65.3	50.8	53.1	38.0
2001	55.9	58.4	54.2	52.5	41.1
2002	59.9	62.7	59.9	55.9	51.3
2003	60.1	61.2	59.9	59.0	54.1
2004	68.2	71.0	65.8	64.3	54.1
2005	71.7	74.0	70.2	67.9	65.9
2006	72.0	73.6	72.3	70.3	58.4
2007	73.1	73.8	75.9	71.8	61.8
2008	69.8	70.1	69.0	70.8	62.3

Source: Department of Tourism.

**Table 8.7**  
**OUTBOUND PHILIPPINE RESIDENTS BY PORT OF DISEMBARKATION**  
**2001 to 2008**

Port of Disembarkation	2001	2002	2003	2004	2005	2006	2007	2008*
Total	1,787,157	1,968,554	1,803,013	1,902,877	2,143,671	2,745,191	3,065,597	805,524
Abu Dhabi	18,398	20,593	31,496	38,293	36,923	55,836	80,204	28,779
Amsterdam	6,967	7,631	12,970	5,927	25,114	45,534	47,054	10,092
Athens	-	3,887	5,474	1,467	-	-	10	-
Bahrain	9,580	10,712	13,993	29,336	31,203	67,391	95,142	31,479
Bandar Seri Begawan	25,628	32,645	32,778	24,101	22,776	25,748	25,382	7,242
Bangkok	105,259	113,085	106,352	144,746	161,207	135,840	163,482	45,402
Beijing	610	1,314	1,143	4,221	7,033	13,175	14,276	2,943
Bombay	-	-	-	-	-	2	-	-
Brisbane	110	-	117	102	2,947	725	1,761	124
Brussels	-	-	-	-	-	-	-	-
Cairo	1,422	1,732	3,798	650	-	-	-	-
Chicago	-	-	-	-	-	-	-	-
Dallas	-	-	-	-	-	-	-	-
Dharan	28,443	26,964	28,446	23,004	14,498	9,864	9,653	2,157
Dubai	50,780	61,371	68,465	72,551	114,395	145,656	172,016	39,080
Frankfurt	26,990	22,460	28,820	10,431	18,205	30,771	20,496	4,937
Fukuoka	13,806	18,545	19,462	20,452	20,396	16,699	12,040	2,434
Geneva	-	-	-	-	-	-	-	-
Guam	27,878	25,472	23,831	24,124	25,793	25,912	26,456	6,821
Hong Kong	432,018	482,725	360,672	438,487	522,873	704,502	783,457	194,755
Honolulu	6,728	6,995	4,416	9,168	15,640	-	-	-
Jakarta	171	2	-	-	81	12	10,146	2,958
Jeddha	26,374	15,741	9,713	14,499	40,883	21,662	33,314	9,709
Karachi	6,733	-	-	-	-	-	-	-
Kota Kinabalu	3,200	3,181	1,944	1,875	5,040	18,956	21,763	5,883
Kuala Lumpur	33,961	48,090	50,043	47,212	48,606	67,503	81,428	22,314
Kuwait	27,824	35,350	33,044	24,458	20,691	40,977	37,016	9,130
London	1,526	105	50	-	-	136	402	246
Los Angeles	66,232	74,378	64,110	52,995	71,913	67,319	67,968	14,519
Melbourne	469	3,542	3,047	2,722	2,515	3,753	2,680	1,719
Nagoya	52,767	64,694	65,974	67,697	68,454	70,813	71,672	17,759
Nauru	-	-	-	-	-	-	-	-
New Delhi	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-
Okinawa	-	-	1,705	2,287	430	558	583	-
Osaka	60,443	30,278	31,131	28,210	22,791	25,958	24,481	6,995
Paris	14,495	21,837	17,424	11,362	-	-	149	-
Port Moresby	3,115	3,058	3,093	3,039	3,124	3,658	4,478	1,143
Riyadh	87,738	84,748	74,885	59,068	45,841	73,592	72,471	15,442
Rome	-	-	-	-	51	118	-	-
San Diego	-	-	-	-	-	-	-	-
San Francisco	44,474	45,695	37,457	36,316	39,210	46,698	48,063	9,934
Seattle	-	-	-	127	266	161	-	-
Seoul	50,112	55,697	63,563	61,901	63,448	81,113	88,183	22,732
Singapore	177,079	206,416	184,718	204,453	239,830	357,891	409,653	112,109
Sydney	17,805	16,159	16,269	15,229	14,030	22,048	25,285	6,727
Taipei	79,855	93,350	84,231	87,093	85,787	99,946	110,228	31,181
Tokyo	127,635	166,349	168,970	108,605	80,569	93,393	98,702	29,352
Toronto	-	-	-	-	-	172	-	-
Vancouver	5,090	12,404	14,619	13,856	17,099	18,182	23,323	5,688
Washington D.C.	100	221	459	243	-	-	69	-
Xiamen	20,966	27,028	17,689	20,470	34,844	30,547	35,476	10,607
Zurich	1,722	1,007	196	-	-	-	49	85
Others	122,654	123,093	116,446	192,100	219,165	322,370	346,586	93,047

\* January to March 2008.

Source: Department of Tourism.

**Table 8.8**  
**OUTBOUND PHILIPPINE RESIDENTS BY NATIONALITY**  
**1996 to 2008**

Year	Total	Philippine Nationals	Foreign Nationals						
			American	British	Chinese	Indian	Japanese	Spanish	Others
1996	2,120,512	2,072,725	4,153	1,115	30,582	2,910	1,290	248	7,489
1997	1,930,239	1,891,730	3,443	873	26,435	2,039	712	182	4,825
1998	1,817,249	1,782,149	3,290	879	23,983	1,497	721	152	4,578
1999	1,754,936	1,724,941	2,358	606	21,063	1,498	605	123	3,742
2000	1,670,040	1,647,366	1,944	465	14,880	1,499	598	89	3,199
2001	1,787,157	1,765,737	1,732	481	14,272	1,316	492	79	3,048
2002	1,968,554	1,942,316	1,956	659	17,809	1,570	552	101	3,591
2003	1,803,013	1,780,454	2,074	693	13,538	1,709	666	125	3,754
2004	1,919,945	1,902,877	1,520	550	11,028	968	386	133	2,483
2005	2,143,671	2,127,103	1,403	431	11,102	977	355	95	2,205
2006	2,745,191	2,719,326	2,229	768	16,849	1,764	504	186	3,565
2007	3,065,597	3,033,295	2,920	961	20,283	2,217	822	180	4,919
2008 *	805,524	796,221	603	253	6,048	754	217	52	1,376
January	279,686	277,208	159	70	1,628	178	52	15	376
February	242,417	239,825	137	61	1,805	154	46	17	372
February	283,421	279,188	307	122	2,615	422	119	20	628

\* January to March 2008.

Source: Department of Tourism.

**Table 8.9**  
**OUTBOUND PHILIPPINE RESIDENTS BY AGE GROUP**  
**1996 to 2008**

Year/Month	Total	Age Group								
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	Not stated
1996	2,120,512	110,465	54,440	164,282	708,541	588,390	271,879	121,411	94,649	6,455
1997	1,930,239	101,536	47,748	147,508	647,750	532,393	254,557	108,550	84,373	5,824
1998	1,817,249	89,285	39,598	137,813	617,312	508,162	243,022	96,709	80,064	5,284
1999	1,754,936	85,505	37,219	137,201	575,590	479,046	244,158	98,940	91,761	5,516
2000	1,670,040	80,046	34,648	138,368	546,026	450,371	239,386	90,401	59,641	31,153
2001	1,787,157	88,853	36,682	148,555	580,179	480,642	265,518	100,498	62,883	23,347
2002	1,968,554	99,669	42,233	158,357	627,327	526,216	301,552	114,264	68,813	30,123
2003	1,803,013	79,996	36,029	147,997	588,601	488,960	276,551	100,804	55,822	28,253
2004	1,902,877	95,266	42,784	152,157	595,523	514,613	301,780	112,834	62,686	25,234
2005	2,143,671	108,165	45,896	174,785	665,764	566,502	334,739	130,152	70,326	30,774
2006	2,745,191	155,477	62,207	216,401	851,838	735,506	432,694	171,298	91,220	28,550
2007	3,065,597	175,589	71,022	230,189	953,487	812,192	486,373	203,750	101,540	31,455
2008 *	805,524	41,132	13,850	49,028	262,396	222,891	131,281	54,772	23,747	6,427
January	279,686	12,447	3,385	14,300	91,903	83,359	48,259	17,786	6,267	1,980
February	242,417	8,387	2,589	15,463	84,129	67,184	38,738	16,535	7,370	2,022
March	283,421	20,298	7,876	19,265	86,364	72,348	44,284	20,451	10,110	2,425

\* January to March 2008.

Source: Department of Tourism.

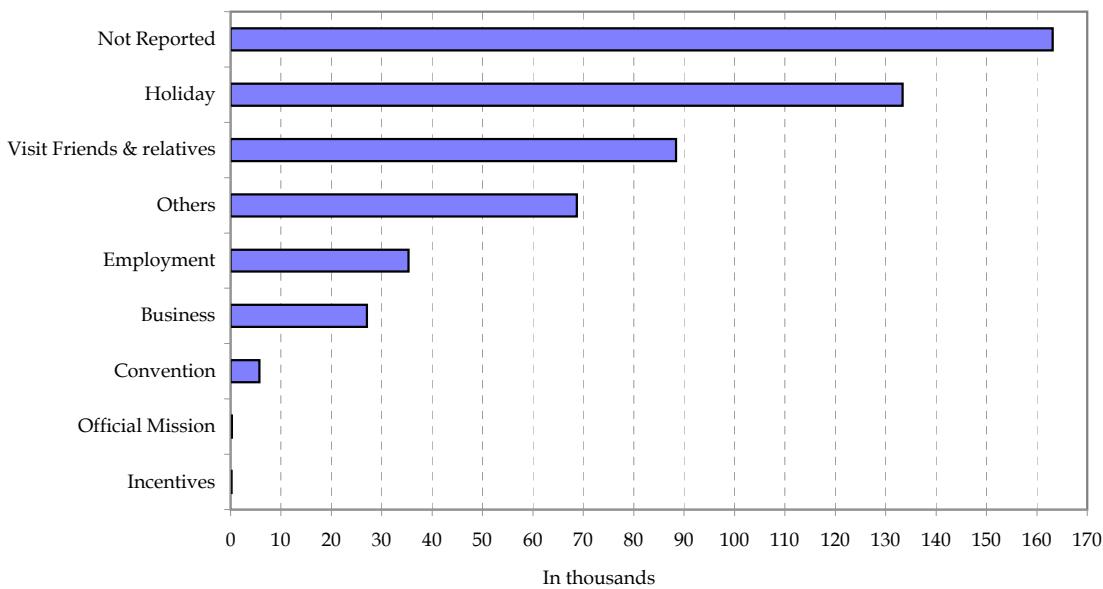
**Table 8.10**  
**OUTBOUND PHILIPPINE RESIDENTS BY PURPOSE OF TRAVEL**  
**1996 to 2008**

Year	Total	Holiday	Visit friends & relatives	Incentives	Business	Official mission	Convention	Employment	Others	Not reported
1996	2,120,512	737,916	-	-	170,198	14,187	13,780	223,318	472,459	488,654
1997	1,930,239	556,787	-	-	143,258	12,690	36,756	211,237	419,198	550,313
1998	1,817,249	406,344	280,154	381	122,479	1,066	28,243	226,367	217,108	535,107
1999	1,754,936	414,313	277,638	229	122,385	1,184	32,614	198,630	199,819	508,124
2000	1,670,040	378,590	265,334	318	126,795	928	32,927	162,656	217,507	484,985
2001	1,787,157	405,795	279,282	399	121,729	966	33,259	177,057	236,410	532,260
2002	1,968,554	481,153	293,083	249	130,639	956	38,079	207,188	231,707	585,500
2003	1,803,013	379,472	118,251	1,012	200,389	32,518	268,428	240	221,045	581,658
2004	1,902,877	483,123	312,388	367	116,283	857	35,568	109,621	256,090	588,580
2005	2,127,103	549,580	359,024	334	142,733	916	35,286	89,354	293,178	656,698
2006	2,745,191	672,334	493,315	458	162,071	1,491	47,873	188,976	376,335	802,338
2007	3,065,597	768,865	529,440	465	162,837	1,872	50,554	196,474	400,656	954,434
2008 *	522,103	133,353	88,372	193	27,038	261	5,705	35,309	68,739	163,133
January	279,686	77,760	47,967	138	14,421	157	2,701	17,058	36,654	82,830
February	242,417	55,593	40,405	55	12,617	104	3,004	18,251	32,085	80,303
March	283,421	73,821	47,116	41	14,710	175	4,604	16,436	35,553	90,965

\* January to March 2008.

Source: Department of Tourism.

**Figure 8.4 OUTBOUND PHILIPPINE RESIDENTS BY PURPOSE OF TRAVEL: 2008**



## **9 VITAL, HEALTH AND NUTRITION STATISTICS**

This chapter presents vital, health, and nutrition statistics, among which are data on births, deaths, marriages, diseases, health facilities and personnel, health expenditures, food consumption and nutrient intake.

Statistics on registered births and deaths are compiled and published by the National Statistics Office. The National Epidemiological Center (NEC) of the Department of Health (DOH) also publishes these data in the annual Philippine Health Statistics, in addition to data on notifiable diseases. On the other hand, the National Statistical Coordination Board Technical Working Group (NSCB-TWG) on Maternal and Child Mortality estimates the maternal and child mortality statistics.

This chapter also presents data on daily and annual per capita food supply by food group and actual per capita food intake per day compared with available daily per capita food supply taken from the Food Balance Sheet of the NSCB.

Data on hospitals and health personnel by region, barangay health stations and rural health units, as well as establishments involved in food and drug production and distribution are also included in this chapter. These are compiled by the Bureau of Health Facilities and Services (BHFS) and the Bureau of Food and Drugs (BFAD).

The Philippine National Health Accounts (PNHA) of the NSCB consists of a set of statistics that accounts for national health spending for a given year. Specifically, PNHA tells: how much was spent for health care in the country; who paid for health care (sources of funds); and what was paid for (uses of funds).

Table 9.1	Number of Registered Marriages and Rates by Region: 1976 to 2005	9-4
Table 9.2	Live Births, Total Deaths, Deaths Under One Year, Maternal Deaths and Foetal Deaths: 1976 to 2005	9-7
Table 9.3	Number of Registered Live Births and Rates by Region: 1976 to 2005	9-8
Table 9.4	Number of Registered Deaths and Rates by Region: 1976 to 2005	9-10
Table 9.5	Mortality by Age, by Sex and by Usual Residence of the Deceased: 2005	9-12
Table 9.6	Mortality: Ten Leading Causes, Number and Crude Death Rates and Percent of Total Deaths: 2003 and 2004	9-14
Table 9.7	Number of Registered Infant Deaths by Region: 1976 to 2005	9-15
Table 9.8	Infant Mortality Rate by Region: 1994 to 1995, 1998 and 2004	9-16
Table 9.9	Child Mortality Rate by Region: 1994 to 1995, 1998 and 2004	9-16
Table 9.10	Under Five Mortality Rate by Region: 1994 to 1995, 1998 and 2004	9-17
Table 9.11	Maternal Mortality Rate by Region: 1998 to 2004	9-17
Table 9.12	Projected Total Fertility Rate by Region: 1995 to 2005	9-18
Table 9.13	Projected Life Expectancy at Birth by Sex and by Region: 1995 to 2005	9-19
Table 9.14	Ten Leading Causes of Infant Deaths, Number and Rates: 2003 and 2004	9-20
Table 9.15	Ten Leading Causes of Morbidity, Number and Rates: 2005 and 2006	9-20
Table 9.16	Number of Government Doctors, Nurses, Dentists and Midwives by Region: 1999 to 2007	9-21
Table 9.17	Family Planning: New Acceptors by Region and by Province 2007	9-22
Table 9.18	Notifiable Diseases and Deaths by Cause: 2000 to 2007	9-24
Table 9.19	Government and Private Hospitals: Number and Bed Capacity: 1976 to 2007	9-25
Table 9.20	Number of Hospitals by Type and by Region: 1997 to 2007	9-26
Table 9.21	Number of Barangay Health Stations by Region: 1991 to 2007	9-27
Table 9.22	Number of Rural Health Units by Region: 1991 to 2007	9-27

Table 9.23	Number of Establishments Involved in Food and Drug Production by Region: 2004 to 2008	9-28
Table 9.24	Number of Establishments Involved in the Distribution of Food and Drug by Region: 2004 to 2008	9-29
Table 9.25	Total Health Expenditure: 1997 to 2005	9-30
Table 9.26	Share of Health Expenditure to GNP: 1997 to 2005	9-30
Table 9.27	Health Expenditure per Capita: 1997 to 2005	9-30
Table 9.28	Distribution of Health Expenditures by Source of Funds: 1997 to 2005	9-31
Table 9.29	Health Expenditures by Use of Funds: 1993 to 2005	9-31
Table 9.30	Target vs Actual Health Care Spending Patterns: 2003 to 2005	9-32
Table 9.31	Daily per Capita Food Supply by Food Group: 1998 to 2001 <sup>19-34</sup>	
Table 9.32	Annual per Capita Food Supply by Food Group: 1998 to 2001	9-34
Table 9.33	Actual per Capita Food Intake per Day Compared with Available Daily Per Capita Food Supply, by Nutrient and by Vegetable/Animal Food Origin: 1998 to 2001	9-35
Table 9.34	Recommended Dietary Allowance Compared with Available Daily per Capita Food Supply by Food Group: 1998 to 2001	9-35
Table 9.35	Prevalence of Malnutrition Among 0-5 Year-Old Children by Region: 2001	9-36
Table 9.36	Prevalence of Malnutrition among 0-5 and 6-10 Year-Old Children: 1989-90 to 2003	9-36
Figure 9.1	Number of Marriages: 1995 to 2005	9-6
Figure 9.2	Number of Registered Livebirths and Deaths by Region: 2005	9-6
Figure 9.3	Number of Registered Infant Deaths: 1995 to 2005	9-14
Figure 9.4	Projected Total Fertility Rate by Region: 2005	9-18
Figure 9.5	Share of Health Expenditure to GNP: 1997 to 2005	9-33
Figure 9.6	Supply Available and Recommended Dietary Allowance: 1999 to 2001	9-33

**Table 9.1**  
**NUMBER OF MARRIAGES AND RATES BY REGION**  
**1976 to 2005**  
**(Rates per 1,000 population)**

Year	Philippines		National Capital Region		Cordillera Administrative Region		Region I		Region II		Region III		Region IV-A		Region IV-B		Region V	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1976	303,988	7.0	47,456	9.1	...	...	24,563	7.4	12,940	6.5	36,480	8.4	40,638	7.6	...	...	20,696	6.4
1977	324,466	7.3	51,661	9.5	...	...	24,954	7.4	14,976	7.4	39,478	8.9	44,493	8.1	...	...	21,312	6.5
1978	340,108	7.5	55,850	9.9	...	...	26,128	7.6	15,051	7.2	41,771	9.1	46,830	8.3	...	...	21,987	6.6
1979	360,888	7.8	57,751	9.9	...	...	26,082	7.4	17,591	8.2	45,618	9.8	47,338	8.2	...	...	24,865	7.4
1980	354,300	7.4	59,708	10.1	...	...	26,663	7.6	16,058	7.3	43,231	9.0	47,862	7.8	...	...	21,827	6.3
1981	349,742	7.1	60,338	9.8	...	...	27,162	7.5	16,121	7.1	43,457	8.8	47,425	7.5	...	...	20,504	5.8
1982	351,818	7.0	62,585	9.9	...	...	27,256	7.4	16,915	7.3	44,820	8.9	47,140	7.3	...	...	18,600	5.1
1983	351,663	6.8	61,790	9.5	...	...	27,307	7.3	15,198	6.4	45,385	8.8	49,004	7.3	...	...	19,062	5.1
1984	380,171	7.2	64,570	9.6	...	...	27,321	7.2	16,275	6.6	45,878	8.6	52,976	7.7	...	...	22,335	5.9
1985	378,550	6.9	63,660	9.2	...	...	26,638	6.9	17,467	7.0	46,249	8.5	54,516	7.7	...	...	25,981	6.7
1986	389,482	7.0	63,187	8.9	...	...	27,197	6.9	17,976	7.0	46,783	8.4	55,057	7.6	...	...	24,425	6.1
1987	400,760	7.0	68,293	9.3	...	...	28,107	7.0	17,362	6.6	47,605	8.3	56,262	7.5	...	...	24,597	6.0
1988	393,514	6.7	71,805	9.5	...	...	27,587	6.7	16,680	6.2	46,996	8.0	51,804	6.8	...	...	20,462	4.9
1989	395,933	6.6	76,620	9.9	...	...	28,970	6.9	16,879	6.0	50,183	8.4	53,428	6.8	...	...	20,139	4.7
1990	422,041	6.8	84,502	10.4	6,260	5.4	25,607	7.0	15,460	6.5	54,192	8.4	46,399	7.1	10,493	5.8	22,907	5.7
1991	445,526	7.0	89,478	10.8	7,217	6.0	27,066	7.3	16,451	6.7	52,944	8.0	63,472	9.5	-	-	26,602	6.5
1992	454,155	7.0	89,786	10.5	7,432	6.0	27,375	7.2	16,069	6.4	53,848	7.9	52,225	7.6	12,844	6.7	27,447	6.5
1993	474,407	7.1	93,300	10.7	8,445	6.7	28,773	7.4	16,453	6.4	56,228	8.0	55,477	7.8	14,213	7.3	27,616	6.4
1994	490,164	7.1	101,391	11.4	9,974	7.7	27,965	7.1	17,504	6.6	58,223	8.1	56,653	7.8	13,948	7.0	27,407	6.2
1995	504,300	7.4	98,144	10.4	9,459	7.6	30,727	8.1	19,457	7.7	60,359	8.5	60,836	7.9	13,960	6.9	29,282	6.8
1996	525,555	7.5	105,639	11.0	10,081	7.9	32,019	8.3	21,522	8.4	66,729	9.2	63,496	8.0	14,470	7.0	27,057	6.2
1997	562,808	7.9	108,883	11.1	10,162	7.8	33,358	8.5	21,518	8.1	69,439	9.4	72,633	8.9	15,612	7.4	30,259	6.7
1998	549,265	7.5	100,805	10.1	10,192	7.6	33,192	8.3	22,060	8.2	66,817	8.8	71,066	8.4	15,589	7.2	32,823	7.2
1999	551,445	7.4	100,288	9.8	10,736	7.8	31,684	7.8	22,729	8.2	64,563	8.4	68,817	7.8	15,454	7.0	30,124	6.5
2000	577,387	7.6	105,548	10.2	10,816	9.7	33,838	8.1	24,203	8.6	69,492	8.8	75,296	8.5	16,362	7.3	32,606	6.9
2001	559,162	7.2	97,484	9.2	10,093	7.0	33,732	8.0	24,207	8.4	71,521	8.9	75,296	8.2	15,944	6.9	31,138	6.4
2002	583,167	7.3	100,698	9.4	10,657	7.3	35,071	8.2	25,441	8.7	74,161	9.1	76,418	8.1	16,002	6.8	31,771	6.5
2003	593,553	7.3	100,665	9.2	10,822	7.4	35,857	8.2	25,884	8.7	75,738	9.1	78,466	8.1	16,527	6.9	33,905	6.8
2004	582,281	7.0	92,921	8.4	10,868	7.1	36,022	8.1	27,281	9.0	72,861	8.6	76,800	7.7	17,684	7.3	35,881	7.1
2005	518,595	6.2	82,830	7.4	9,708	6.2	32,356	7.2	24,145	7.8	67,605	7.8	67,042	6.6	14,119	5.7	28,295	5.5

Notes:

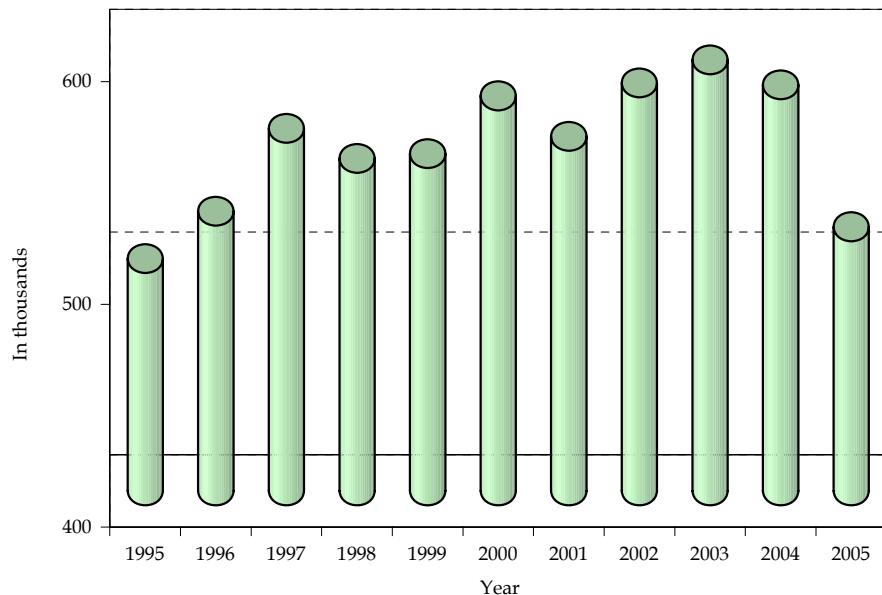
1. Prior to 1990, population figures used as denominator were based on the Series 2 population projections using the 1980 CPH as base year.
2. Starting 1990, population figures used as denominator were based on the Series 2 population projections using the 1990 CPH as base year.
3. Starting 1995, population figures used as denominator were based on the Series 2 population projections using the 1995 CPH as base year.
4. Starting 2000, population figures used as denominator were based on the Population projections using the 2000 CPH as base year.
5. Totals may not add up due to unspecified/not stated cases.

Source: National Statistics Office.

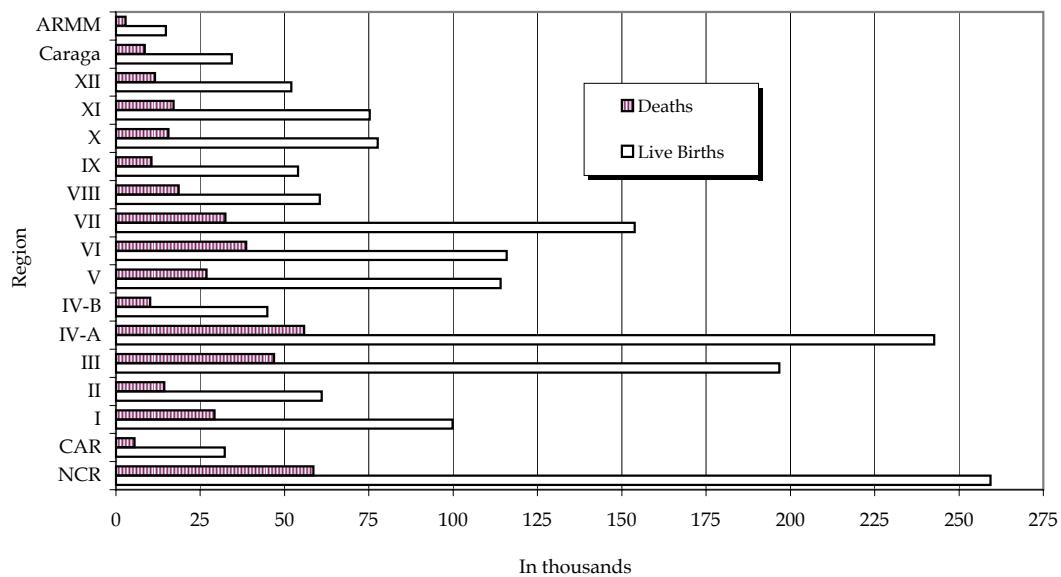
**Table 9.1 (continued)**

Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		Region XIII		Autonomous Region in Muslim Mindanao	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
27,567	6.5	24,922	7.2	13,693	5.2	9,058	4.3	15,859	6.6	22,295	7.9	7,821	3.7	...	..	...	..
26,468	6.1	25,256	7.1	15,111	5.6	11,310	5.3	17,183	7.0	23,277	8.0	8,987	4.2	...	..	...	..
27,976	6.3	26,231	7.3	14,472	5.3	10,494	4.8	18,742	7.4	24,777	8.2	9,799	4.5	...	..	...	..
29,592	6.5	28,944	7.9	15,706	5.7	12,173	5.4	19,321	7.5	26,680	8.6	9,227	4.1	...	..	...	..
29,818	6.6	27,670	7.3	14,400	5.2	12,132	4.8	19,632	7.1	25,601	7.7	9,698	4.3	...	..	...	..
29,977	6.5	26,469	6.9	13,309	4.7	12,248	4.7	18,076	6.4	25,013	7.3	9,643	4.1	...	..	...	..
30,374	6.4	26,841	6.8	12,798	4.4	10,897	4.1	18,806	6.4	25,148	7.1	9,638	4.0	...	..	...	..
28,939	6.0	24,667	6.1	13,622	4.6	12,021	4.4	19,386	6.5	25,685	7.1	9,597	3.9	...	..	...	..
31,317	6.3	28,405	6.9	16,312	5.4	13,949	5.0	21,815	7.1	27,948	7.5	11,070	4.4	...	..	...	..
28,680	5.7	26,886	6.4	15,237	5.0	13,271	4.7	21,298	6.7	27,740	7.3	10,927	4.2	...	..	...	..
32,823	6.3	30,311	7.1	16,665	5.4	14,084	4.8	22,538	6.9	27,511	7.0	10,925	4.1	...	..	...	..
33,404	6.3	31,388	7.2	16,623	5.2	13,986	4.7	23,709	7.1	28,784	7.2	10,640	3.9	...	..	...	..
32,717	6.0	31,614	7.1	15,701	4.9	14,657	4.8	24,368	7.1	29,365	7.1	9,758	3.5	...	..	...	..
32,703	5.9	31,076	6.9	13,327	4.1	13,378	4.3	21,197	6.0	28,205	6.7	9,828	3.4	...	..	...	..
32,651	5.9	32,499	6.9	15,521	5.0	13,401	5.9	17,757	6.2	19,482	6.5	11,029	4.8	11,817	6.6	2,064	0.9
34,058	6.0	33,332	6.9	16,329	5.1	14,502	6.2	24,332	8.2	29,422	9.5	8,766	3.7	-	-	1,555	0.6
36,592	6.3	34,154	6.9	17,716	5.4	13,960	5.8	18,767	6.2	19,604	6.2	12,516	5.1	11,906	6.2	1,913	0.8
37,422	6.3	35,423	7.0	17,890	5.3	14,219	5.7	20,202	6.5	20,421	6.3	13,380	5.2	13,004	6.6	1,941	0.8
38,537	6.4	35,178	6.8	18,573	5.4	14,597	5.7	19,908	6.2	21,926	6.5	14,000	5.3	12,589	6.3	1,771	0.7
38,681	6.7	36,506	7.3	19,904	5.9	13,876	5.6	20,905	6.6	22,633	6.9	14,566	5.4	12,967	6.7	2,038	0.8
39,660	6.8	37,647	7.4	18,094	5.3	14,901	5.8	22,276	6.8	23,194	6.9	15,639	5.6	13,001	6.5	2,127	0.8
41,952	7.0	41,856	8.0	20,290	5.8	15,376	5.9	23,783	7.1	25,153	7.3	16,318	5.7	13,708	6.7	2,508	0.9
41,365	6.8	40,551	7.6	20,484	5.7	15,621	5.8	22,808	6.7	24,520	7.0	14,947	5.1	14,399	6.9	2,026	0.7
43,939	7.1	43,010	7.9	19,967	5.4	16,464	6.0	23,640	6.8	26,220	7.3	16,816	5.6	14,783	6.9	2,211	0.8
42,925	6.8	43,355	7.8	21,169	5.7	16,941	6.0	23,172	6.5	25,896	7.0	18,892	6.1	14,624	6.7	2,264	0.8
42,614	6.6	40,915	7.2	19,201	5.0	15,656	5.4	23,472	6.4	24,809	6.6	17,300	5.4	13,770	6.2	2,010	0.7
43,832	6.7	42,097	7.3	19,409	5.0	15,625	5.3	32,122	8.6	25,692	6.7	18,255	5.5	13,588	5.9	2,328	0.8
43,122	6.5	43,060	7.3	22,178	5.6	16,312	5.4	27,329	7.2	27,876	7.1	19,980	5.9	13,774	5.9	2,058	0.7
37,089	5.5	42,975	7.2	24,823	6.1	18,399	5.9	26,612	6.8	26,496	6.6	19,165	5.5	13,780	5.8	2,624	0.9
39,171	5.7	37,961	6.2	16,333	3.9	15,440	4.9	28,282	7.1	23,600	5.8	17,521	4.9	11,623	4.8	2,564	0.8

**Figure 9.1 NUMBER OF MARRIAGES: 1995 to 2005**



**Figure 9.2 NUMBER OF REGISTERED LIVE BIRTHS AND DEATHS BY REGION: 2005**



**Table 9.2**  
**LIVE BIRTHS, TOTAL DEATHS, DEATHS UNDER ONE YEAR,  
 MATERNAL DEATHS AND FOETAL DEATHS  
 1976 to 2005**

Year	Live Births	Total Deaths	Deaths under 1 year	Maternal Deaths	Foetal Deaths
1976	1,314,860	299,861	74,792	1,862	14,865
1977	1,344,836	308,904	76,330	1,909	14,589
1978	1,387,588	297,034	73,640	1,734	14,365
1979	1,429,814	306,427	71,772	1,634	14,586
1980	1,456,860	298,006	65,700	1,609	13,965
1981	1,461,204	301,117	64,415	1,542	13,343
1982	1,474,491	308,758	61,665	1,425	13,465
1983	1,506,356	327,260	64,267	1,502	14,780
1984	1,478,205	313,359	56,897	1,379	11,884
1985	1,437,154	334,663	54,613	1,489	8,948
1986	1,493,995	326,749	52,263	1,573	8,400
1987	1,582,469	335,254	50,803	1,611	10,515
1988	1,565,372	325,098	47,187	1,745	10,641
1989	1,565,254	325,621	43,026	1,579	11,423
1990	1,631,069	313,890	39,633	1,307	11,915
1991	1,643,296	298,063	34,332	1,144	10,776
1992	1,684,395	319,579	36,814	1,394	8,631
1993	1,680,896	318,546	34,673	1,548	9,338
1994	1,645,011	321,440	31,073	1,791	9,291
1995	1,645,043	324,737	30,631	1,488	9,731
1996	1,608,468	344,363	30,550	1,557	9,693
1997	1,653,236	339,400	28,061	1,513	9,706
1998	1,632,859	352,992	28,196	1,579	6,232
1999	1,613,335	347,989	25,168	1,348	9,841
2000	1,766,440	366,931	27,714	1,698	10,360
2001	1,714,093	381,834	26,129	1,768	9,625
2002	1,666,773	396,297	23,778	1,801	9,341
2003	1,669,442	396,331	22,844	1,798	8,986
2004	1,710,994	403,191	22,557	1,833	8,935
2005	1,688,918	426,054	21,674	1,732	10,351

Source: National Statistics Office.

**Table 9.3**  
**NUMBER OF REGISTERED LIVE BIRTHS AND RATES BY REGION (USUAL RESIDENCE OF MOTHER)**  
**1976 to 2005**  
**(Rate per 1,000 population)**

Year	Philippines		National Capital Region		Cordillera Administrative Region		Region I		Region II		Region III		Region IV-A		Region IV-B		Region V	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1976	1,314,860	30.3	181,590	34.7	...	...	107,745	32.3	67,594	34.0	150,245	34.5	174,543	32.5	...	...	107,701	33.2
1977	1,344,836	30.3	198,018	36.3	...	...	108,433	32.0	68,068	33.4	141,714	31.7	175,847	32.0	...	...	105,418	32.1
1978	1,387,588	30.5	194,605	34.4	...	...	118,154	34.3	80,474	38.5	148,030	32.2	181,915	32.3	...	...	105,037	31.5
1979	1,429,814	30.7	210,395	35.8	...	...	113,838	32.3	72,424	33.7	151,852	32.6	188,072	32.6	...	...	111,814	33.0
1980	1,456,860	30.3	217,612	36.7	...	...	115,920	32.7	71,581	32.3	157,470	32.8	192,888	31.5	...	...	111,988	32.2
1981	1,461,204	29.5	221,533	36.0	...	...	119,083	33.0	70,903	31.1	157,332	31.8	197,310	31.2	...	...	109,429	30.6
1982	1,474,491	29.0	221,564	34.9	...	...	119,972	32.6	73,672	31.5	157,160	31.0	199,143	30.6	...	...	108,204	29.6
1983	1,506,356	28.9	224,058	34.3	...	...	120,325	32.1	73,429	30.6	161,370	31.1	202,665	30.2	...	...	108,497	29.0
1984	1,478,205	27.7	225,795	33.5	...	...	119,653	31.3	70,866	28.8	159,838	30.0	205,125	29.7	...	...	108,067	28.2
1985	1,437,154	26.3	217,355	31.3	...	...	113,798	29.2	71,079	28.2	153,359	28.1	202,131	28.5	...	...	109,936	28.0
1986	1,493,995	26.7	229,534	32.1	...	...	116,808	29.4	71,988	27.9	159,498	28.5	208,917	28.7	...	...	109,973	27.4
1987	1,582,469	27.6	242,905	33.0	...	...	120,972	29.8	72,957	27.6	167,576	29.2	221,017	29.5	...	...	117,683	28.7
1988	1,565,372	26.7	250,861	33.2	...	...	118,154	28.6	73,371	27.0	167,644	28.6	213,778	27.8	...	...	108,163	25.8
1989	1,565,254	26.0	263,356	33.9	...	...	116,744	27.7	72,794	26.2	168,631	28.1	212,863	27.0	...	...	106,306	24.8
1990	1,537,339	24.8	269,044	33.1	28,695	24.5	98,606	27.0	66,163	27.6	185,394	28.6	184,987	28.5	47,871	26.4	109,316	27.4
1991	1,550,386	24.3	275,259	33.1	29,628	24.7	98,798	26.5	66,442	27.0	183,288	27.5	190,335	28.4	48,960	26.3	112,817	27.6
1992	1,684,395	25.8	284,199	33.4	30,674	24.9	101,437	26.7	66,389	26.3	184,193	27.0	198,757	28.9	51,771	27.1	116,969	27.9
1993	1,680,896	25.1	283,445	32.5	30,583	24.2	100,458	25.9	63,912	24.7	183,007	26.2	201,668	28.5	52,302	26.7	118,303	27.6
1994	1,645,011	24.0	278,076	31.2	29,706	22.9	96,386	24.4	61,267	23.1	181,974	25.4	199,976	27.5	49,368	24.6	116,640	26.6
1995	1,645,043	24.1	290,890	30.9	29,592	23.7	95,477	25.2	62,488	24.7	184,467	26.1	205,729	26.7	46,901	23.1	109,334	25.4
1996	1,608,468	23.0	294,393	30.6	28,319	22.1	93,546	24.2	58,583	22.7	185,252	25.6	209,546	26.3	44,684	21.6	105,428	24.0
1997	1,653,236	23.1	303,513	30.9	29,093	22.2	96,494	24.5	57,287	21.7	192,450	26.0	222,397	27.2	45,243	21.4	107,853	24.0
1998	1,632,859	22.3	289,425	28.9	30,256	22.5	95,627	23.9	57,271	21.2	190,466	25.2	223,241	26.5	45,498	21.0	111,215	24.3
1999	1,613,335	21.6	286,571	28.1	30,497	22.2	94,047	23.1	55,908	20.3	187,678	24.3	221,944	25.1	43,642	19.7	107,698	23.1
2000	1,766,440	23.1	303,631	29.2	33,017	23.5	101,310	24.4	59,585	21.2	204,532	26.0	245,792	27.7	49,909	22.1	117,979	24.8
2001	1,714,093	22.0	291,309	27.6	32,539	22.7	97,897	23.2	58,940	20.5	200,090	24.9	240,595	26.3	47,799	20.8	115,174	23.8
2002	1,666,773	21.0	287,882	26.8	31,613	21.6	98,341	23.0	57,950	19.8	195,781	23.9	239,035	25.4	44,245	18.9	111,959	22.8
2003	1,669,442	20.6	281,063	25.8	32,218	21.5	97,373	22.4	58,940	19.8	194,795	23.4	236,363	24.5	43,912	18.4	113,932	22.8
2004	1,710,994	20.7	278,588	25.2	32,404	21.2	99,710	22.5	60,165	19.8	198,222	23.3	245,923	24.8	44,978	18.5	117,016	23.0
2005	1,688,918	20.0	259,359	23.1	32,250	20.7	99,851	22.2	61,017	19.8	196,722	22.7	242,633	23.8	44,897	18.1	114,016	22.1

Notes: 1. Prior to 1990, population figures used as denominator were based on the Series 2 population projections using the 1980 CPH as base year.

2. Starting 1990, population figures used as denominator were based on the Series 2 population projections using the 1990 CPH as base year.

3. Starting 1995, population figures used as denominator were based on the Series 2 population projections using the 1995 CPH as base year.

4. Starting 2000, population figures used as denominator were based on the Population projections using the 2000 CPH as base year.

5. Totals may not add up due to unspecified/not stated cases.

Source: National Statistics Office.

**Table 9.3 (continued)**

Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		Region XIII		Autonomous Region in Muslim Mindanao		Foreign	Not Reported
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Number
107,022	25.1	108,395	31.2	55,036	20.8	39,818	19.0	76,845	32.1	100,946	35.7	37,380	17.7	...	...	...	...	...	
107,773	24.7	108,053	30.5	55,885	20.8	47,668	22.3	82,388	33.5	105,781	36.1	39,790	18.5	...	...	...	...	...	
102,213	22.9	111,147	30.7	55,266	20.2	50,053	22.9	88,952	35.2	108,232	35.8	43,510	19.9	...	...	...	...	...	
110,124	24.1	112,925	30.6	58,227	21.0	55,962	24.6	89,107	34.5	111,146	35.9	43,928	19.6	...	...	...	...	...	
112,200	24.8	114,054	30.1	57,887	20.7	55,283	21.9	91,125	33.0	114,093	34.1	44,759	19.7	...	...	...	...	...	
114,966	24.7	114,804	29.6	56,929	19.9	52,254	20.0	87,583	30.7	113,821	32.9	45,257	19.3	...	...	...	...	...	
118,416	24.9	117,621	29.8	57,804	19.9	50,243	18.8	88,754	30.3	115,822	32.6	46,116	19.2	...	...	...	...	...	
117,466	24.1	119,703	29.7	60,278	20.3	56,912	20.8	92,689	30.8	120,565	33.1	48,399	19.6	...	...	...	...	...	
105,842	21.3	113,726	27.7	58,211	19.3	57,127	20.4	89,715	29.0	115,618	30.9	48,622	19.2	...	...	...	...	...	
98,289	19.3	112,124	26.7	54,143	17.6	53,693	18.8	90,159	28.4	113,574	29.6	47,514	18.3	...	...	...	...	...	
105,232	20.2	118,954	27.8	57,651	18.4	55,824	19.1	92,657	28.4	118,243	30.1	48,716	18.3	...	...	...	...	...	
114,823	21.6	127,899	29.3	60,236	18.9	58,687	19.6	101,569	30.3	127,160	31.5	48,985	17.9	...	...	...	...	...	
111,265	20.5	129,566	29.1	59,906	18.5	60,959	19.9	102,355	29.8	123,128	29.8	46,222	16.5	...	...	...	...	...	
108,686	19.6	133,910	29.6	55,563	16.8	60,823	19.4	98,324	27.9	119,633	28.3	47,621	16.6	...	...	...	...	...	
115,931	21.0	139,660	29.7	58,150	18.6	57,045	25.2	82,210	28.6	79,248	26.5	51,353	22.2	45,662	25.4	11,537	4.9	229	
114,554	20.3	136,577	28.4	57,229	17.9	58,301	24.9	81,105	27.5	79,405	25.8	54,471	22.7	43,757	23.6	12,177	5.1	193	
119,558	20.7	140,633	28.5	59,272	18.0	59,638	24.8	82,228	27.1	78,098	24.6	54,178	21.9	43,951	23.0	12,273	5.0	177	
119,081	20.2	139,026	27.6	60,178	17.9	60,814	24.5	81,055	26.0	75,656	23.2	54,856	21.5	43,256	22.1	13,124	5.2	172	
116,179	19.3	140,785	27.3	59,063	17.1	56,338	22.1	78,400	24.5	73,526	21.9	52,541	19.9	40,535	20.1	12,843	5.0	...	
116,686	20.3	142,140	28.4	58,272	17.4	55,078	22.1	75,115	23.6	72,519	22.1	49,169	18.3	37,530	19.4	12,499	4.9	266	
108,508	18.5	134,602	26.4	57,150	16.6	51,863	20.3	71,567	21.9	69,511	20.7	47,773	17.2	35,420	17.8	11,337	4.3	237	
112,201	18.7	139,330	26.7	57,325	16.3	51,447	19.6	71,510	21.4	69,860	20.3	48,937	17.1	35,960	17.7	12,170	4.6	166	
110,455	18.1	139,932	26.3	57,229	15.9	49,418	18.4	69,761	20.4	69,166	20.6	46,117	15.7	35,386	17.0	12,284	4.5	112	
109,434	17.6	140,385	25.8	55,862	15.2	49,510	17.9	66,676	19.0	68,804	19.1	46,764	15.5	34,985	16.4	12,808	4.7	122	
123,299	19.5	153,080	27.6	61,873	16.5	53,766	19.0	73,839	20.6	76,251	20.6	52,637	16.9	39,616	18.1	16,210	5.8	114	
118,817	18.4	148,174	26.2	57,759	15.1	51,273	17.7	72,766	19.9	74,467	19.7	52,100	16.3	38,008	17.0	16,255	5.7	131	
112,529	17.2	146,439	25.4	55,543	14.2	48,949	16.5	67,729	18.1	71,343	18.5	49,906	21.8	34,293	15.0	13,124	4.5	112	
112,111	16.8	148,459	25.3	57,213	14.4	50,205	16.5	70,993	18.6	72,994	18.6	50,043	14.8	33,998	14.5	14,730	5.0	100	
109,195	16.1	154,714	25.9	59,801	14.7	54,601	17.6	77,342	19.9	75,890	18.9	51,654	14.9	35,353	14.8	15,350	5.1	91	
115,891	16.8	153,785	25.3	60,454	14.6	53,958	17.0	77,647	19.5	75,257	18.4	51,958	14.6	34,384	14.1	14,765	4.9	74	

**Table 9.4**  
**NUMBER OF REGISTERED DEATHS AND RATES BY REGION (USUAL RESIDENCE)**  
**1976 to 2005**  
**(Rate per 1,000 population)**

Year	Philippines		National Capital Region		Cordillera Administrative Region		Region I		Region II		Region III		Region IV-A		Region IV-B		Region V	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1976	299,861	6.9	42,003	8.0	...	...	24,972	7.5	14,936	7.5	27,068	6.2	38,385	7.1	...	...	25,551	7.9
1977	308,904	7.0	49,770	9.1	...	...	25,876	7.6	14,181	7.0	28,190	6.3	38,408	7.0	...	...	26,738	8.1
1978	297,034	6.5	40,468	7.1	...	...	25,602	7.4	15,151	7.2	27,580	6.0	37,949	6.7	...	...	26,114	7.8
1979	306,427	6.6	42,888	7.3	...	...	26,718	7.6	15,675	7.3	28,705	6.2	39,898	6.9	...	...	25,742	7.6
1980	298,006	6.2	42,277	7.1	...	...	25,869	7.3	15,336	6.9	27,901	5.8	37,805	6.2	...	...	24,991	7.2
1981	301,117	6.1	42,560	6.9	...	...	26,503	7.3	15,321	6.7	28,092	5.7	39,263	6.2	...	...	26,016	7.3
1982	308,758	6.1	44,833	7.1	...	...	27,378	7.4	15,435	6.6	28,948	5.7	40,927	6.3	...	...	26,015	7.1
1983	327,260	6.3	45,897	7.0	...	...	28,063	7.5	15,888	6.6	30,504	5.9	43,164	6.4	...	...	27,225	7.3
1984	313,359	5.9	44,617	6.6	...	...	28,750	7.5	15,290	6.2	29,595	5.6	41,445	6.0	...	...	24,531	6.4
1985	334,663	6.1	48,704	7.0	...	...	30,346	7.8	15,084	6.0	33,151	6.1	44,758	6.3	...	...	25,929	6.6
1986	326,749	5.8	44,532	6.2	...	...	29,206	7.3	15,923	6.2	31,686	5.7	45,917	6.3	...	...	26,913	6.7
1987	335,254	5.8	51,606	7.0	...	...	28,393	7.0	15,274	5.8	31,675	5.5	47,334	6.3	...	...	29,820	7.3
1988	325,098	5.5	49,470	6.5	...	...	28,340	6.9	14,962	5.5	32,210	5.5	48,631	6.3	...	...	25,274	6.0
1989	325,621	5.4	50,431	6.5	4,263	3.7	25,112	6.0	13,154	4.7	31,730	5.3	47,058	6.0	...	...	25,639	6.0
1990	298,053	4.8	45,161	5.6	4,342	3.7	24,822	6.8	12,592	5.3	33,502	5.2	38,673	6.0	8,279	4.6	22,316	5.6
1991	282,734	4.4	45,983	5.5	3,839	3.2	23,495	6.3	11,732	4.8	32,314	4.9	35,136	5.2	7,766	4.2	21,621	5.3
1992	304,304	4.7	47,961	5.6	4,144	3.4	24,821	6.5	12,597	5.0	33,868	5.0	40,015	5.8	8,304	4.3	23,549	5.6
1993	302,445	4.5	48,018	5.5	4,262	3.4	25,272	6.5	12,780	4.9	34,024	4.9	39,219	5.5	8,494	4.3	22,385	5.2
1994	305,492	4.5	47,383	5.3	4,354	3.4	24,646	6.2	11,553	4.4	33,691	4.7	39,602	5.4	8,751	4.4	23,828	5.4
1995	324,737	4.8	49,108	5.2	4,486	3.6	24,765	6.5	12,002	4.8	34,024	4.8	41,453	5.4	8,349	4.1	23,294	5.4
1996	335,600	4.8	52,919	5.5	4,304	3.4	25,764	6.7	12,163	4.7	37,229	5.1	43,910	5.5	8,763	4.2	24,381	5.5
1997	330,661	4.6	52,614	5.4	4,529	3.5	25,756	6.5	11,420	4.3	38,566	5.2	43,883	5.4	8,739	4.1	22,242	5.0
1998	344,121	4.7	53,840	5.4	4,712	3.5	27,433	6.8	13,339	4.9	40,224	5.3	45,814	5.4	8,871	4.1	23,151	5.1
1999	339,162	4.5	54,023	5.3	4,873	3.5	27,098	6.6	12,990	4.7	39,643	5.1	45,387	5.1	8,827	4.0	23,574	5.1
2000	357,908	4.7	56,791	5.5	4,988	3.6	26,722	6.4	13,387	4.8	42,555	5.4	49,408	5.6	9,023	4.0	25,121	5.3
2001	372,090	4.8	58,079	5.5	5,489	3.8	27,895	6.6	13,531	4.7	43,388	5.4	52,130	5.7	9,744	4.2	26,557	5.5
2002	396,297	5.0	58,226	5.4	5,484	3.7	28,583	6.7	14,563	5.0	45,778	5.6	54,125	5.8	10,020	4.3	26,016	5.3
2003	396,331	4.9	57,644	5.3	5,496	3.7	28,508	6.5	14,300	4.8	45,253	5.4	53,667	5.6	10,058	4.2	26,122	5.2
2004	403,191	4.9	58,513	5.3	5,461	3.6	29,208	6.6	14,376	4.7	46,858	5.5	55,813	5.6	10,145	4.2	26,845	5.3
2005	426,054	5.1	61,826	5.5	5,906	3.8	29,902	6.7	15,505	5.0	49,467	5.7	58,670	5.8	10,792	4.4	28,834	5.6

Notes: 1. Prior to 1990, population figures used as denominator were based on the Series 2 population projections using the 1980 CPH as base year.  
 2. Starting 1990, population figures used as denominator were based on the Series 2 population projections using the 1990 CPH as base year.  
 3. Starting 1995, population figures used as denominator were based on the Series 2 population projections using the 1995 CPH as base year.  
 4. Starting 2000, population figures used as denominator were based on the Population projections using the 2000 CPH as base year.  
 5. Figures for CAR and ARMM were made available starting 1990 while figures for Region 13 (Caraga) started in 1996.  
 6. Starting 2000, the new regional configuration was used.  
 7. Totals may not add up due to unspecified/not stated cases.

Source: National Statistics Office.

**Table 9.4 (continued)**

Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		Region XIII		Autonomous Region in Muslim Mindanao		Foreign Country	Undefined
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Number	Number	
31,412	7.4	27,646	8.0	20,280	7.7	10,524	5.0	15,504	6.5	14,868	5.3	6,712	3.2	...	..	...	...	...	
31,209	7.1	29,309	8.3	20,681	7.7	8,892	4.2	14,376	5.8	15,062	5.1	6,212	2.9	...	..	...	...	...	
30,912	6.9	26,911	7.4	19,784	7.2	9,702	4.4	14,835	5.9	15,548	5.1	6,478	3.0	...	..	...	...	...	
31,589	6.9	28,100	7.6	20,334	7.3	9,798	4.3	14,586	5.6	16,283	5.2	6,111	2.7	...	..	...	...	...	
31,378	6.9	26,872	7.1	19,073	6.8	9,554	3.8	14,913	5.4	15,736	4.7	6,301	2.8	...	..	...	...	...	
30,697	6.6	26,890	6.9	18,730	6.6	7,984	3.1	15,514	5.4	16,588	4.8	6,959	3.0	...	..	...	...	...	
31,831	6.7	26,373	6.7	19,187	6.6	7,856	2.9	16,176	5.5	16,666	4.7	7,133	3.0	...	..	...	...	...	
33,779	6.9	30,682	7.6	18,958	6.4	9,932	3.6	17,233	5.7	18,180	5.0	7,755	3.1	...	..	...	...	...	
31,888	6.4	27,433	6.7	18,394	6.1	9,614	3.4	16,545	5.3	17,545	4.7	7,712	3.0	...	..	...	...	...	
35,117	6.9	28,612	6.8	19,532	6.4	10,811	3.8	17,330	5.5	17,214	4.5	8,075	3.1	...	..	...	...	...	
32,301	6.2	28,837	6.7	18,018	5.8	10,425	3.6	17,503	5.4	17,864	4.5	7,624	2.9	...	..	...	...	...	
32,959	6.2	28,538	6.5	18,460	5.8	9,786	3.3	16,287	4.9	17,754	4.4	7,368	2.7	...	..	...	...	...	
31,330	5.8	27,604	6.2	17,280	5.3	9,546	3.1	15,708	4.6	17,658	4.3	7,085	2.5	...	..	...	...	...	
32,866	5.9	27,380	6.0	17,747	5.4	9,998	3.2	15,620	4.4	17,613	4.1	7,010	2.4	...	..	...	...	...	
31,275	5.7	28,008	6.0	15,569	4.2	8,736	3.9	12,789	4.5	11,002	3.7	6,442	2.8	7,431	4.1	2,824	1.2	127	
29,767	5.3	24,778	5.1	15,486	4.3	6,886	2.9	12,299	4.2	11,110	3.6	5,758	2.4	7,456	4.0	2,530	1.1	107	
30,149	5.2	28,354	5.8	16,373	5.0	8,459	3.5	12,137	4.0	11,968	3.8	7,829	3.2	6,881	3.6	2,080	0.8	90	
31,650	5.4	26,990	5.3	15,375	4.6	8,077	3.3	12,031	3.9	12,173	3.7	7,697	3.0	7,509	3.8	2,492	1.0	98	
32,799	5.4	28,083	5.4	16,889	4.9	8,355	3.3	12,119	3.8	12,331	3.7	7,820	3.0	7,644	3.8	2,039	0.8	99	
32,421	5.6	27,848	5.6	15,981	4.8	8,322	3.3	12,633	4.0	12,853	3.9	8,223	3.1	7,121	3.7	1,734	0.7	120	
34,415	5.9	30,085	5.9	16,772	4.9	8,420	3.3	12,971	4.0	13,599	4.0	8,413	3.0	7,422	3.7	2,317	0.9	516	
33,956	5.7	29,082	5.6	15,787	4.5	8,206	3.1	12,842	3.8	13,365	3.9	8,619	3.0	7,190	3.5	2,478	0.9	126	
35,715	5.9	29,741	5.6	15,281	4.3	8,853	3.3	12,914	3.8	13,897	3.9	9,258	3.1	7,230	3.5	2,585	1.0	134	
33,598	5.4	28,688	5.3	15,421	4.2	8,805	3.2	12,616	3.6	13,762	3.8	8,768	2.9	7,349	3.4	2,439	0.9	128	
35,709	5.6	29,258	5.3	16,421	4.4	9,157	3.2	13,179	3.7	14,579	3.9	9,592	3.1	7,943	3.6	2,981	1.1	117	
36,809	5.7	31,280	5.5	18,001	4.7	9,630	3.3	13,988	3.8	14,907	4.0	9,870	3.1	7,839	3.5	2,570	0.9	127	
38,516	5.9	33,532	5.8	18,396	4.7	10,079	2.5	14,778	4.0	16,151	4.2	10,795	3.2	8,298	3.6	2,820	1.0	137	
38,571	5.8	32,971	5.6	18,508	4.6	10,365	3.4	14,918	3.9	16,861	4.3	11,463	3.4	8,644	3.7	2,851	1.0	131	
38,580	5.7	32,488	5.4	18,620	4.6	10,511	3.4	15,550	4.0	17,063	4.3	11,580	3.3	8,554	3.6	2,864	1.0	162	
41,847	6.1	35,327	5.8	18,955	4.6	11,099	3.5	16,315	4.1	18,117	4.5	11,744	3.3	8,767	3.6	2,785	0.9	196	

**Table 9.5**  
**MORTALITY BY AGE, BY SEX AND BY USUAL RESIDENCE OF THE DECEASED**  
**2005**

Region	Both Sexes	All Ages		Age Group						
		Male	Female	Under 1		1 - 4		5 - 9		
				Male	Female	Male	Female	Male	Female	
	Philippines	403,191	237,751	165,441	13,219	9,338	4,818	3,830	2,908	2,245
NCR	National Capital Region	61,826	35,896	25,930	2,849	2,009	815	696	385	319
CAR	Cordillera Administrative	5,906	3,475	2,431	159	138	59	40	40	26
I	Ilocos	29,902	16,887	13,015	901	668	268	232	166	129
II	Cagayan Valley	15,505	9,256	6,249	299	208	137	120	92	60
III	Central Luzon	49,467	28,942	20,525	1,248	831	484	359	317	233
IV-A	CALABARZON	58,670	34,082	24,588	2,070	1,458	696	592	415	315
IV-B	MIMAROPA	10,792	6,598	4,194	379	243	141	131	85	70
V	Bicol	28,834	16,714	12,120	780	580	537	419	273	199
VI	Western Visayas	41,847	24,393	17,454	924	634	430	351	264	210
VII	Central Visayas	35,327	20,116	15,211	1,084	758	444	404	246	196
VIII	Eastern Visayas	18,954	11,123	7,831	468	319	286	241	178	134
IX	Zamboanga Peninsula	11,099	6,793	4,306	378	241	134	99	74	50
X	Northern Mindanao	16,315	9,848	6,467	452	306	171	138	133	96
XI	Davao Region	18,117	11,185	6,932	324	232	159	137	127	100
XII	SOCCSKSARGEN	11,744	7,352	4,392	246	159	129	109	85	69
XIII	Caraga	8,767	5,382	3,385	149	107	97	63	58	55
ARMM	Muslim Mindanao	2,785	1,922	863	37	28	19	12	21	7
	Foreign Country	196	138	58	5	3	-	2	2	1

Region	Age Group									
	40 - 44		45 - 49		50 - 54		55 - 59		60+	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	
	Philippines	12,235	6,030	14,938	7,165	17,806	8,689	19,163	9,409	21,079
NCR	National Capital Region	2,032	995	2,579	1,301	3,107	1,500	3,373	1,716	2,915
CAR	Cordillera Administrative	154	75	209	93	235	128	234	109	272
I	Ilocos	752	348	1,004	477	1,108	579	1,389	697	1,476
II	Cagayan Valley	458	216	569	284	733	324	722	376	814
III	Central Luzon	1,413	741	1,836	940	2,187	1,129	2,730	1,243	2,591
IV-A	CALABARZON	1,773	920	2,265	1,091	2,645	1,386	3,145	1,500	2,903
IV-B	MIMAROPA	345	144	402	155	492	178	520	210	627
V	Bicol	743	384	884	494	1,064	517	1,276	661	1,495
VI	Western Visayas	1,183	523	1,466	693	1,739	811	2,024	892	2,065
VII	Central Visayas	975	514	1,012	604	1,309	715	1,448	828	1,624
VIII	Eastern Visayas	485	226	643	327	739	326	838	403	901
IX	Zamboanga Peninsula	369	162	463	233	541	260	525	259	538
X	Northern Mindanao	522	231	598	345	753	392	808	409	783
XI	Davao Region	538	264	798	347	811	432	949	480	940
XII	SOCCSKSARGEN	391	198	468	235	556	243	567	270	692
XIII	Caraga	320	125	339	150	412	183	430	206	498
ARMM	Muslim Mindanao	137	49	146	61	199	66	200	73	175
	Foreign Country	11	1	12	5	11	5	20	4	15

Source: National Statistics Office.

**Table 9.5 (continued)**

Age Group											
10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39	
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
2,747	1,921	4,473	2,475	7,050	3,030	7,770	3,469	8,935	4,093	10,495	5,045
368	251	653	401	1,148	545	1,457	609	1,440	630	1,763	850
33	29	75	42	120	39	118	42	107	43	144	59
162	121	261	165	397	175	417	225	504	242	603	338
126	79	168	76	237	113	256	129	278	124	357	175
312	215	485	256	741	300	891	403	921	439	1,222	626
385	262	580	333	978	434	1,214	536	1,274	569	1,529	767
82	55	114	70	178	87	190	85	221	92	271	138
258	184	335	197	449	244	479	256	511	280	663	399
231	170	408	199	625	242	737	263	789	342	1,067	434
218	133	350	194	540	234	615	274	647	343	808	389
157	108	244	113	285	134	319	164	354	171	433	226
70	74	155	72	228	103	232	96	273	123	303	165
107	79	194	91	309	114	337	136	329	160	443	175
116	93	303	109	394	141	426	172	423	186	509	247
104	65	169	79	229	87	288	102	315	119	362	158
73	44	97	57	139	53	175	73	187	98	261	88
14	10	31	25	46	30	104	39	103	27	132	42
-	2	1	-	1	1	3	-	5	-	7	-

Age Group											
- 64	65 - 69		70 - 74		75 - 79		80 - 84		85 & Over		Not Stated
Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
11,507	21,922	13,964	21,035	15,530	18,103	16,498	14,199	17,134	14,493	23,712	363
1,733	3,069	2,153	2,629	2,311	2,343	2,349	1,510	2,277	1,397	3,205	64
171	345	212	331	265	287	244	242	255	304	406	7
773	1,552	922	1,392	1,147	1,394	1,254	1,372	1,637	1,756	2,879	13
421	956	585	914	671	809	684	598	636	720	955	13
1,395	2,938	1,784	2,676	1,974	2,353	2,058	1,729	2,185	1,835	3,378	33
1,662	3,144	2,034	2,904	2,187	2,511	2,346	1,785	2,384	1,822	3,776	44
267	615	341	604	405	488	461	413	422	425	636	6
797	1,597	928	1,543	1,082	1,537	1,337	1,157	1,256	1,122	1,888	11
1,110	2,298	1,494	2,342	1,685	2,080	1,921	1,643	2,065	2,062	3,401	16
1,008	1,865	1,297	1,953	1,550	1,787	1,690	1,477	1,663	1,683	2,388	31
535	1,012	681	1,108	777	1,052	947	835	917	780	1,075	6
342	593	374	597	391	495	419	417	365	405	472	3
480	961	567	926	690	806	684	611	618	597	743	8
526	1,108	606	961	692	881	721	657	643	751	798	10
343	683	362	643	374	505	442	439	374	472	592	9
253	533	354	538	351	419	392	345	343	309	387	3
74	177	84	121	70	101	53	75	60	73	52	11
7	19	8	7	4	10	4	7	6	2	5	-

**Table 9.6**  
**MORTALITY: TEN LEADING CAUSES, NUMBER AND RATES, BY SEX**  
**2003 and 2004**

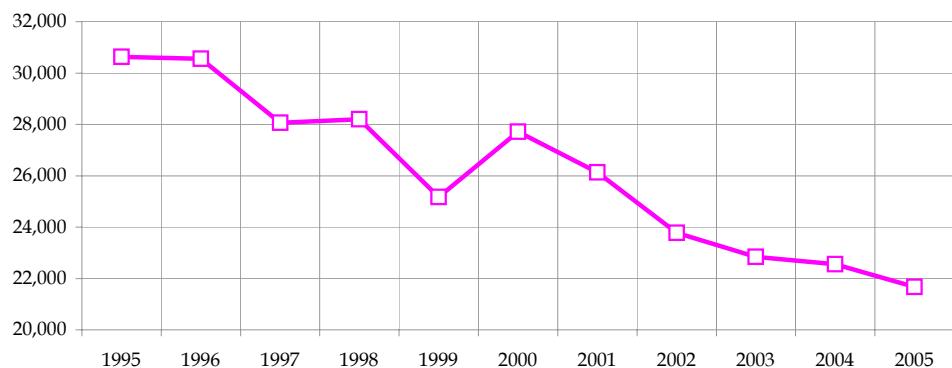
Diseases	2003			
	Number			Rate
	Total	Male	Female	
1. Diseases of the heart	67,696	38,677	29,019	83.5
2. Diseases of the vascular system	51,868	29,054	22,814	64.0
3. Malignant neoplasm	39,298	20,634	18,664	48.5
4. Accidents	33,966	27,720	6,246	41.9
5. Pneumonia	32,055	15,831	16,224	39.5
6. Tuberculosis, all forms	26,771	18,367	8,404	33.0
7. Symptoms, signs and abnormal clinical, laboratory findings, NEC	21,363	10,740	10,623	26.3
8. Chronic lower respiratory diseases	18,905	12,998	5,907	23.3
9. Diabetes mellitus	14,196	6,823	7,373	17.5
10. Certain conditions originating in the perinatal period	14,122	8,397	5,725	17.4

Diseases	2004			
	Number			Rate
	Total	Male	Female	
1. Diseases of the heart	70,861	40,361	30,500	84.8
2. Diseases of the vascular system	51,680	28,930	22,750	61.8
3. Malignant neoplasm	40,524	21,395	19,129	48.5
4. Accidents	34,483	28,041	6,442	41.3
5. Pneumonia	32,098	15,822	16,276	38.4
6. Tuberculosis, all forms	26,770	18,741	8,029	31.0
7. Ill-defined and unknown causes of mortality	21,278	10,916	10,362	25.5
8. Chronic lower respiratory diseases	18,975	13,084	5,891	22.7
9. Diabetes mellitus	16,552	7,970	8,582	19.8
10. Certain conditions originating in the perinatal period	13,180	7,809	5,371	15.8

Source: Department of Health.

**Figure 9.3 NUMBER OF REGISTERED INFANT DEATHS:**  
**1995 to 2005**



**Table 9.7**  
**NUMBER OF REGISTERED INFANT DEATHS BY REGION**  
**1976 to 2005**

Year	Philippines	Region																
		NCR	CAR	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM	Foreign Countries
1976	74,792	12,445	...	5,569	4,280	6,894	9,849	5,906	7,796	6,003	4,153	2,499	4,062	3,735	1,601	...	...	...
1977	76,330	14,427	...	5,854	3,940	7,027	10,201	6,206	7,172	6,169	4,516	2,120	3,540	3,728	1,430	...	...	...
1978	73,640	11,823	...	5,667	4,189	6,798	9,976	6,182	7,299	5,817	4,191	2,416	3,971	3,798	1,513	...	...	...
1979	71,772	10,713	...	5,713	4,234	6,563	9,862	5,825	7,194	5,651	4,119	2,450	3,758	4,177	1,513	...	...	...
1980	65,700	9,929	...	5,231	3,885	5,979	8,895	5,176	6,555	5,224	3,507	2,325	3,758	3,750	1,486	...	...	...
1981	64,415	9,280	...	5,150	3,613	5,622	9,152	5,272	6,426	5,314	3,515	1,853	3,819	3,720	1,679	...	...	...
1982	61,665	9,306	...	5,228	3,635	5,596	8,572	5,005	6,158	4,762	3,126	1,673	3,472	3,618	1,514	...	...	...
1983	64,267	9,367	...	5,295	3,626	5,519	8,933	5,129	6,447	5,488	3,032	2,208	3,866	3,678	1,679	...	...	...
1984	56,897	8,635	...	5,125	3,074	5,289	8,278	4,376	5,320	4,228	2,784	1,919	3,196	3,193	1,480	...	...	...
1985	54,613	8,419	...	4,888	3,023	5,078	7,882	4,229	5,221	4,081	2,588	1,987	3,176	2,713	1,328	...	...	...
1986	52,263	7,676	...	4,404	3,140	4,718	7,794	4,554	4,581	4,183	2,369	1,809	3,079	2,725	1,231	...	...	...
1987	50,803	8,394	...	3,955	2,739	4,472	7,594	4,718	4,496	4,034	2,380	1,647	2,665	2,533	1,176	...	...	...
1988	47,187	8,106	...	3,800	2,585	4,179	7,290	3,751	3,936	3,860	2,062	1,526	2,663	2,354	1,075	...	...	...
1989	43,026	7,956	490	3,055	2,132	3,854	6,249	3,330	3,716	3,566	1,938	1,493	2,227	2,098	922	...	...	...
1990	39,633	7,712	438	2,742	1,771	3,468	6,063	2,749	3,306	3,764	1,567	1,338	1,891	2,035	622	...	167	...
1991	34,332	6,636	402	2,488	1,546	3,228	5,473	2,490	2,679	2,774	1,403	944	1,750	1,831	557	...	131	...
1992	36,814	7,097	404	2,480	1,577	3,233	6,311	2,737	2,909	3,353	1,558	1,060	1,609	1,835	604	...	47	...
1993	34,673	7,033	438	2,447	1,427	2,850	5,819	2,550	2,701	3,079	1,453	914	1,538	1,701	582	...	141	...
1994	31,073	6,372	374	2,245	1,139	2,708	5,261	2,151	2,475	2,779	1,355	878	1,375	1,419	511	...	31	...
1995	30,631	6,182	440	2,111	1,052	2,674	5,302	2,194	2,475	2,757	1,256	888	1,359	1,455	455	...	29	2
1996	30,550	7,386	343	1,986	1,006	2,738	5,128	2,090	2,230	2,587	1,171	755	842	1,262	384	548	27	67
1997	28,061	6,698	372	1,941	813	2,625	4,893	1,784	2,255	2,449	1,034	643	676	990	351	437	34	66
1998	28,196	6,798	341	2,017	857	2,621	5,002	1,796	2,214	2,285	941	743	721	1,066	366	403	23	2
1999	25,168	7,191	359	1,803	731	2,225	4,131	1,494	1,681	1,988	798	580	599	856	327	390	14	1
2000	27,714	7,126	339	1,815	757	2,782	4,258	1,859	1,901	2,109	976	647	805	705	471	372	84	1
2001	26,129	6,610	318	1,847	625	2,539	4,932	1,722	1,804	1,972	838	605	593	991	338	361	32	2
2002	23,778	5,883	310	1,633	592	2,267	4,459	1,462	1,717	2,024	739	598	737	604	386	317	47	3
2003	22,844	5,545	281	1,580	582	2,121	4,214	1,475	1,700	1,783	873	503	735	606	459	316	69	2
2004	22,557	5,318	300	1,618	534	2,094	4,204	1,425	1,618	1,809	872	567	792	611	425	301	66	3
2005	21,674	4,858	297	1,569	507	2,079	4,150	1,360	1,558	1,842	787	619	758	556	405	256	65	8

Notes: 1. Figures for CAR, ARMM and Region 13 were made available starting 1989, 1990 and 1996, respectively.

2. Starting 2000, the new regional configuration was used.

<sup>a</sup> Region 4a - under new configuration.

Source: National Statistics Office.

**Table 9.8**  
**INFANT MORTALITY RATE BY REGION**  
**1994 to 1995 and 1998 to 2004**  
**(Infants under one year of age per 1,000 live births)**

Region		1994	1995	1998	1999	2000	2001	2002	2003	2004
	Philippines	50	49	36	16	16	15	14	14	13
NCR	National Capital Region	35	32	24	25	23	23	20	20	19
CAR	Cordillera Administrative	57	55	43	12	10	10	10	9	9
I	Ilocos	48	46	42	21	18	19	17	16	16
II	Cagayan Valley	55	54	37	15	13	11	10	10	9
III	Central Luzon	41	40	29	14	14	13	12	11	11
IV	Southern Tagalog	47	45	35	17	...	...	...	...	...
IV-A	CALABARZON	...	...	...	...	17	17	16	15	15
IV-B	MIMAROPA	...	...	...	...	14	15	14	14	13
V	Bicol	59	58	31	16	16	15	13	13	12
VI	Western Visayas	56	55	26	15	15	15	15	15	15
VII	Central Visayas	49	47	24	14	14	13	14	12	12
VIII	Eastern Visayas	67	64	61	14	16	15	13	15	15
IX	Zamboanga Peninsula	60	59	45	11	12	11	12	10	10
X	Northern Mindanao	54	54	41	11	11	11	11	10	10
XI	Davao Region	53	52	41	9	9	9	8	8	8
XII	SOCCSKSARGEN	54	54	48	8	8	9	7	9	8
XIII	Caraga	...	...	53	11	9	9	9	9	9
ARMM	Muslim Mindanao	66	63	55	2	7	4	5	5	4

Note: The 1998 is based on the 1998 National Demographic and Health Survey.

Source: Technical Working Group on Maternal and Child Mortality (1990-1995 data) and National Statistics Office.

**Table 9.9**  
**CHILD MORTALITY RATE BY REGION**  
**1994 to 1995 and 1998 to 2004**  
**(Children 1-4 years of age per 1,000 live births)**

Region		1994	1995	1998	1999	2000	2001	2002	2003	2004
	Philippines	20	19	20	6	7	7	7	6	5
NCR	National Capital Region	9	7	15	7	7	7	6	6	5
CAR	Cordillera Administrative	24	23	10	3	3	4	3	3	2
I	Ilocos	18	16	10	7	6	7	6	6	6
II	Cagayan Valley	23	22	16	6	5	5	5	4	3
III	Central Luzon	14	13	11	5	5	6	5	5	4
IV	Southern Tagalog	17	16	19	6	...	...	...	...	...
IV-A	CALABARZON	...	...	...	...	7	8	7	6	5
IV-B	MIMAROPA	...	...	...	...	6	8	8	7	6
V	Bicol	26	26	22	10	10	11	10	9	7
VI	Western Visayas	24	23	16	8	7	7	7	7	6
VII	Central Visayas	19	18	15	6	6	5	6	5	4
VIII	Eastern Visayas	32	30	26	9	10	13	15	13	8
IX	Zamboanga Peninsula	27	26	32	5	4	5	6	6	4
X	Northern Mindanao	23	22	25	5	4	5	6	5	4
XI	Davao Region	21	21	21	5	5	5	5	6	4
XII	SOCCSKSARGEN	22	22	29	5	5	5	5	6	5
XIII	Caraga	...	...	31	6	6	6	6	5	4
ARMM	Muslim Mindanao	31	30	45	3	17	2	3	3	2

Note: The 1998 is based on the 1998 National Demographic and Health Survey.

Source: Technical Working Group on Maternal and Child Mortality (1990-1995 data) and National Statistics Office.

**Table 9.10**  
**UNDER FIVE MORTALITY RATE BY REGION**  
**1994 to 1995 and 1998 to 2004**  
**(Children under age 5 per 1,000 live births)**

Region	1994	1995	1998	1999	2000	2001	2002	2003	2004
Philippines	69	67	55	42	22	22	21	20	5
NCR National Capital Region	43	39	39	31	31	30	27	26	5
CAR Cordillera Administrative	80	77	52	34	13	14	13	12	2
I Ilocos	65	61	51	39	24	3e	23	23	6
II Cagayan Valley	77	75	53	35	18	15	15	14	3
III Central Luzon	54	53	39	31	19	19	17	16	4
IV Southern Tagalog	63	60	53	...	...	...	...	...	...
IV-A CALABARZON	...	...	...	31	24	25	23	21	5
IV-B MIMAROPA	...	...	...	68	21	23	21	21	6
V Bicol	84	82	52	43	26	26	23	22	7
VI Western Visayas	79	77	42	50	23	22	22	22	6
VII Central Visayas	67	64	38	39	19	19	20	17	4
VIII Eastern Visayas	97	93	86	57	26	27	28	29	8
IX Zamboanga Peninsula	85	83	75	43	17	17	18	16	4
X Northern Mindanao	76	75	65	49	15	16	16	15	4
XI Davao Region	73	72	61	47	14	14	14	14	4
XII SOCCSKSARGEN	75	74	76	37	13	13	12	15	5
XIII Caraga	...	...	82	49	16	16	15	15	4
ARMM Muslim Mindanao	95	91	98	72	24	6	7	7	2

Note: The 1998 is based on the 1998 National Demographic and Health Survey.

Source: Technical Working Group on Maternal and Child Mortality (1990-1995 data) and National Statistics Office.

**Table 9.11**  
**MATERNAL MORTALITY RATE BY REGION**  
**1998 to 2004**  
**(Deaths of women from pregnancy-related causes per 100,000 live births)**

Region	1994	1995	1998	1999	2000	2001	2002	2003	2004
Philippines	186	180	97	84	203	197	191	186	180
NCR National Capital Region	129	119	60	53	54	69	82	71	83
CAR Cordillera Administrative	...	...	...	...	70	68	60	47	62
I Ilocos	199	193	53	46	85	84	116	105	93
II Cagayan Valley	168	161	98	74	101	95	78	103	70
III Central Luzon	196	191	103	77	64	82	74	83	77
IV Southern Tagalog	175	171	72	58	...	...	...	...	...
IV-A CALABARZON	144	139	87	76	81	103	84	94	91
IV-B MIMAROPA	...	...	159	125	142	126	136	132	111
V Bicol	...	...	117	88	163	131	154	159	138
VI Western Visayas	158	166	105	95	105	114	143	107	161
VII Central Visayas	188	184	152	140	122	119	138	131	117
VIII Eastern Visayas	163	158	173	139	165	196	198	231	229
IX Zamboanga Peninsula	197	190	85	100	126	158	125	153	148
X Northern Mindanao	204	200	101	97	107	102	99	100	106
XI Davao Region	228	225	103	98	115	102	111	114	107
XII SOCCSKSARGEN	163	160	127	154	89	105	135	126	120
XIII Caraga	189	187	...	...	126	126	128	138	127
ARMM Muslim Mindanao	...	...	102	96	136	169	194	75	91

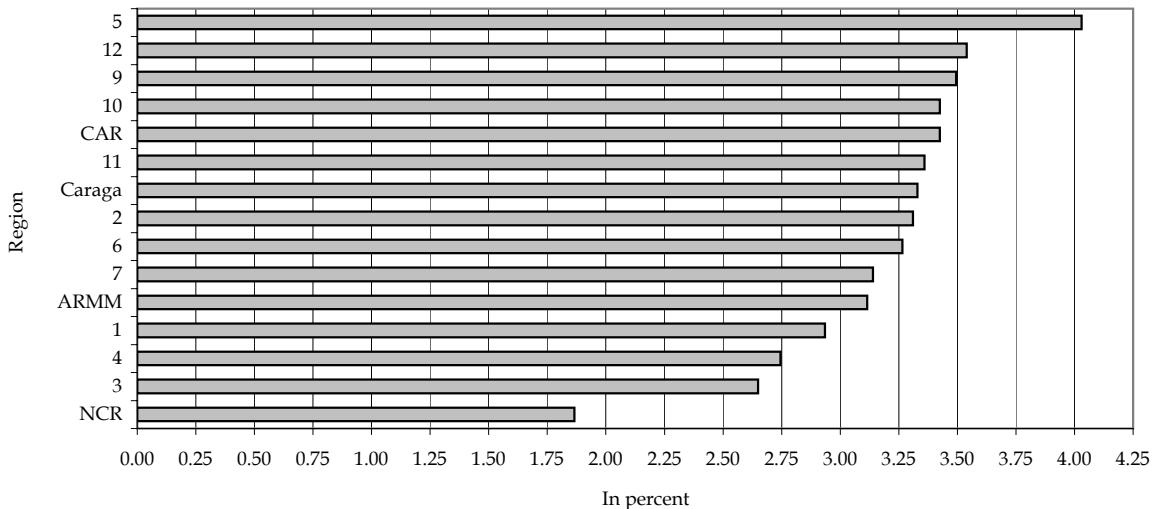
Source: Technical Working Group on Maternal and Child Mortality.

**Table 9.12**  
**PROJECTED TOTAL FERTILITY RATE BY REGION**  
**1995 to 2005**  
**(Number of children per woman; Medium Assumption)**

Region		1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Philippines		3.76	3.68	3.61	3.53	3.46	3.38	3.30	3.23	3.15	3.08	3.00
NCR	National Capital Region	2.32	2.27	2.23	2.18	2.14	2.09	2.05	2.00	1.96	1.91	1.87
CAR	Cordillera Administrative Region	4.26	4.17	4.09	4.01	3.92	3.84	3.76	3.67	3.59	3.51	3.43
I	Ilocos Region	3.65	3.57	3.50	3.43	3.36	3.29	3.22	3.15	3.08	3.01	2.94
II	Cagayan Valley	4.11	4.03	3.95	3.87	3.79	3.71	3.63	3.55	3.47	3.39	3.31
III	Central Luzon	3.29	3.23	3.16	3.10	3.03	2.97	2.91	2.84	2.78	2.71	2.65
IV	Southern Tagalog	3.41	3.34	3.27	3.21	3.14	3.08	3.01	2.94	2.88	2.81	2.75
V	Bicol Region	5.00	4.90	4.81	4.71	4.61	4.52	4.42	4.32	4.22	4.13	4.03
VI	Western Visayas	4.06	3.98	3.90	3.82	3.74	3.66	3.58	3.50	3.42	3.34	3.27
VII	Central Visayas	3.90	3.82	3.75	3.67	3.60	3.52	3.44	3.37	3.29	3.22	3.14
VIII	Eastern Visayas	5.13	5.03	4.93	4.83	4.73	4.63	4.53	4.43	4.33	4.23	4.13
IX	Western Mindanao	4.34	4.25	4.17	4.08	4.00	3.92	3.83	3.75	3.66	3.58	3.50
X	Northern Mindanao	4.26	4.17	4.09	4.01	3.92	3.84	3.76	3.67	3.59	3.51	3.43
XI	Southern Mindanao	4.17	4.09	4.01	3.93	3.85	3.77	3.68	3.60	3.52	3.44	3.36
XII	Central Mindanao	4.40	4.31	4.23	4.14	4.06	3.97	3.88	3.80	3.71	3.63	3.54
XIII	Caraga	4.13	4.05	3.97	3.89	3.81	3.73	3.65	3.57	3.49	3.41	3.33
ARMM	ARMM Autonomous Region in Muslim Mindanao	3.87	3.79	3.72	3.64	3.57	3.49	3.42	3.34	3.27	3.19	3.12

Source: Technical Working Group on Population Projections (as used in the 1995 Census-based population projections).

**Figure 9.4 PROJECTED TOTAL FERTILITY RATES BY REGION: 2005  
(Medium Assumption)**



**Table 9.13**  
**PROJECTED LIFE EXPECTANCY AT BIRTH BY SEX AND BY REGION**  
**1995 to 2005**  
**(Medium Assumption)**

Year	Philippines	Region														
		NCR	CAR	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	ARMM
<b>Female</b>																
1995	70.08	70.99	66.88	70.73	67.46	72.02	71.48	69.08	70.46	71.18	65.49	67.82	68.03	68.83	68.01	56.82
1996	70.38	71.26	67.28	71.00	67.81	72.26	71.75	69.43	70.73	71.45	65.92	68.17	68.38	69.18	68.36	57.32
1997	70.68	71.53	67.68	71.27	68.16	72.50	72.02	69.78	71.00	71.72	66.35	68.52	68.73	69.53	68.71	57.82
1998	70.98	71.80	68.08	71.54	68.51	72.74	72.29	70.13	71.27	71.99	66.78	68.87	69.08	69.88	69.06	58.32
1999	71.28	72.07	68.48	71.81	68.86	72.98	72.56	70.48	71.54	72.26	67.21	69.22	69.43	70.23	69.41	58.82
2000	71.58	72.34	68.88	72.08	69.21	73.22	72.83	70.83	71.81	72.53	67.64	69.57	69.78	70.58	69.76	59.32
2001	71.88	72.61	69.28	72.35	69.56	73.46	73.10	71.18	72.08	72.80	68.07	69.92	70.13	70.93	70.11	59.82
2002	72.18	72.88	69.68	72.62	69.91	73.70	73.37	71.53	72.35	73.07	68.50	70.27	70.48	71.28	70.46	60.32
2003	72.48	73.15	70.08	72.89	70.26	73.94	73.64	71.88	72.62	73.34	68.93	70.62	70.83	71.63	70.81	60.82
2004	72.78	73.42	70.48	73.16	70.61	74.18	73.91	72.23	72.89	73.61	69.36	70.97	71.18	71.98	71.16	61.32
2005	73.08	73.69	70.88	73.43	70.96	74.42	74.18	72.58	73.16	73.88	69.79	71.32	71.53	72.33	71.51	61.82
<b>Male</b>																
1995	64.83	66.47	61.17	65.65	64.42	67.06	64.63	64.28	63.80	66.42	61.65	61.70	62.69	63.91	61.87	52.99
1996	65.13	66.74	61.60	65.92	64.72	67.30	64.93	64.58	64.15	66.69	62.05	62.10	63.04	64.26	62.27	53.49
1997	65.43	67.01	62.03	66.19	65.02	67.54	65.23	64.88	64.50	66.96	62.45	62.50	63.39	64.61	62.67	53.99
1998	65.73	67.28	62.46	66.46	65.32	67.78	65.53	65.18	64.85	67.23	62.85	62.90	63.74	64.96	63.07	54.49
1999	66.03	67.55	62.89	66.73	65.62	68.02	65.83	65.48	65.20	67.50	63.25	63.30	64.09	65.31	63.47	54.99
2000	66.33	67.82	63.32	67.00	65.92	68.26	66.13	65.78	65.55	67.77	63.65	63.70	64.44	65.66	63.87	55.49
2001	66.63	68.09	63.75	67.27	66.22	68.50	66.43	66.08	65.90	68.04	64.05	64.10	64.79	66.01	64.27	55.99
2002	66.93	68.36	64.18	67.54	66.52	68.74	66.73	66.38	66.25	68.31	64.45	64.50	65.14	66.36	64.67	56.49
2003	67.23	68.63	64.61	67.81	66.82	68.98	67.03	66.68	66.60	68.58	64.85	64.90	65.49	66.71	65.07	56.99
2004	67.53	68.90	65.04	68.08	67.12	69.22	67.33	66.98	66.95	68.85	65.25	65.30	65.84	67.06	65.47	57.49
2005	67.83	69.17	65.47	68.35	67.42	69.46	67.63	67.28	67.30	69.12	65.65	65.70	66.19	67.41	65.87	57.99

Source: Technical Working Group on Population Projections (as used in the 1995 Census-based population projections).

**Table 9.14**  
**TEN LEADING CAUSES OF INFANT DEATHS, NUMBER AND RATES**  
**2003 and 2004**  
**(Rate per 1,000 live births)**

Leading Causes of Infant Deaths	2003		2004	
	Number	Rate	Number	Rate
1. Bacterial sepsis of new born	1,439	0.9	3,402	2.0
2. Respiratory distress of newborn	462	0.3	2,500	1.5
3. Pneumonia	2,314	1.4	1,940	1.1
4. Disorders related to short gestation and low birth weight not else where classified	433	0.3	1,750	1.0
5. Congenital pneumonia	783	0.5	1,501	0.9
6. Congenital malformations of the heart	1,127	0.7	1,451	0.8
7. Neonatal aspiration syndrome	440	0.3	1,256	0.7
8. Other congenital malformations	550	0.3	1,082	0.6
9. Other perinatal condition	...	...	1,030	0.6
10. Diarrhea and gastroenteritis of presumed infectious origin	984	0.6	914	0.5

Source: Department of Health.

**Table 9.15**  
**TEN LEADING CAUSES OF MORBIDITY, NUMBER AND RATES**  
**2005 and 2006**  
**(Rate per 100,000 population)**

Leading Causes of Morbidity	2005		2006	
	Number	Rate	Number	Rate
1. Acute lower respiratory tract infection and pneumonia	690,566	828	670,231	829
2. Diarrhea	603,287	723	572,259	708
3. Bronchitis/Bronchiolitis	616,041	739	538,990	690
4. Hypertension	382,662	459	408,460	523
5. Influenza	406,237	487	339,881	435
6. TB respiratory	114,360	137	132,725	170
7. Diseases of the heart	43,898	53	38,482	49
8. Acute Febrile Illness	...	...	25,400	33
9. Malaria	36,090	43	22,284	28
10. Dengue Fever	20,107	24	15,279	20

Source: Department of Health.

**Table 9.16**  
**NUMBER OF GOVERNMENT DOCTORS, NURSES, DENTISTS  
 AND MIDWIVES BY REGION**  
**2000 to 2007**

	Philippines	Region																	
		NCR <sup>a</sup>	CAR	I <sup>b</sup>	II <sup>b</sup>	III <sup>b</sup>	IV <sup>b</sup>	IV-A	IV-B	V <sup>b</sup>	VI <sup>b</sup>	VII	VIII <sup>b</sup>	IX <sup>b</sup>	X	XI	XII <sup>b</sup>	XIII	ARMM
<b>2000</b>																			
Doctors	2,943	702	75	157	115	246	334	...	...	155	252	230	139	88	87	155	61	73	74
Dentists	1,943	560	36	93	55	248	242	...	...	94	113	114	85	42	66	90	30	22	53
Nurses	4,724	861	138	216	210	349	653	...	...	276	411	399	221	204	172	244	119	109	142
Midwives	16,451	1,241	566	999	829	1,511	2,340	...	...	1,036	1,689	1,409	880	736	813	889	553	381	579
<b>2001</b>																			
Doctors	2,957	685	79	159	116	229	340	...	...	181	263	244	134	97	117	118	61	69	65
Dentists	1,958	578	35	97	63	159	266	...	...	94	123	113	98	45	79	97	36	56	19
Nurses	4,819	823	140	214	206	372	638	...	...	326	467	416	226	205	242	198	132	134	80
Midwives	16,612	1,229	584	1,026	821	1,398	2,374	...	...	949	1,718	1,451	890	766	886	918	631	599	372
<b>2002</b>																			
Doctors	3,021	658	85	158	175	297	350	...	...	190	226	229	153	90	99	79	84	79	69
Dentists	1,871	540	33	96	58	161	256	...	...	85	112	115	109	55	71	71	32	54	23
Nurses	4,720	745	159	203	267	382	648	...	...	338	433	379	233	196	189	161	158	130	99
Midwives	16,534	1,165	579	1,033	801	1,573	2,282	...	...	1,026	1,791	1,473	887	675	803	791	671	613	371
<b>2003</b>																			
Doctors	3,064	678	84	161	98	294	327	...	...	191	227	223	162	94	138	68	163	81	75
Dentists	1,946	554	32	90	64	185	259	...	...	84	128	120	104	44	81	62	57	56	26
Nurses	4,735	757	159	192	172	456	589	...	...	350	410	348	229	200	265	126	245	126	111
Midwives	17,196	1,162	612	1,010	816	1,667	2,288	...	...	1,044	1,789	1,509	925	696	977	758	810	634	499
<b>2004</b>																			
Doctors	2,969	648	80	167	107	290	332	...	...	184	236	213	160	87	137	71	114	90	53
Dentists	1,929	554	34	110	70	180	259	...	...	78	118	125	97	40	70	68	53	59	14
Nurses	4,435	686	150	231	204	443	585	...	...	247	393	313	220	182	252	139	190	117	83
Midwives	16,967	1,076	590	1,028	812	1,791	2,297	...	...	1,045	1,720	1,504	898	662	972	794	802	677	299
<b>2005</b>																			
Doctors	2,967	661	79	167	111	263	...	270	79	155	247	233	151	92	113	72	115	84	75
Dentists	1,946	561	32	110	69	171	...	202	57	89	111	139	90	42	73	62	55	57	26
Nurses	4,519	719	151	231	208	390	...	494	129	259	451	335	213	192	209	120	200	111	107
Midwives	17,300	1,116	596	1,028	888	1,671	...	1,857	553	1,045	1,721	1,554	887	696	984	770	864	609	461
<b>2006</b>																			
Doctors	2,955	650	83	154	95	284	...	247	83	179	263	215	152	94	116	69	108	85	78
Dentists	1,930	551	32	106	67	171	...	198	56	87	119	118	86	42	70	88	54	57	28
Nurses	4,374	683	151	232	176	384	...	459	124	271	485	305	208	167	203	110	186	116	114
Midwives	16,857	1,065	599	1,019	816	1,630	...	1,802	527	1,072	1,689	1,495	880	541	956	859	817	631	459
<b>2007</b>																			
Doctors	3,047	606	81	158	289	275	...	253	77	157	248	206	152	89	110	69	111	88	78
Dentists	1,894	542	29	98	75	198	...	192	64	94	120	87	94	37	64	63	53	54	30
Nurses	4,577	686	141	233	359	427	...	437	128	275	461	289	210	181	194	118	194	122	122
Midwives	16,821	1,067	602	1,043	876	1,610	...	1,787	523	1,117	1,760	1,275	874	612	963	768	845	621	478

<sup>a</sup> Combination of retained medical personnel at the Regional Health Office (RHOs) and devolved health personnel in the local government units (LGUs).

<sup>b</sup> Devolved/absorbed health personnel by the LGUs.

Source: Department of Health.

**Table 9.17**  
**FAMILY PLANNING: NEW ACCEPTORS BY METHOD, BY REGION  
AND BY PROVINCE**  
**2007**

		Total	Condom	Injectable	IUD
	Philippines	1,325,753	45,179	164,810	48,410
NCR	National Capital Region	191,178	10,003	23,734	4,878
CAR	Cordillera Administrative	25,217	1,190	5,152	838
I	Ilocos	85,071	1,328	11,628	679
II	Cagayan Valley	52,998	1,219	9,101	2,619
III	Central Luzon	148,990	5,227	26,585	1,941
IV-A	CALABARZON	112,113	3,003	11,599	2,404
IV-B	MIMAROPA	40,312	848	4,186	1,402
V	Bicol	67,761	2,679	5,596	583
VI	Western Visayas	90,374	3,085	8,519	3,283
VII	Central Visayas	63,387	3,487	9,269	2,927
VIII	Eastern Visayas	68,607	1,816	5,087	2,479
IX	Zamboanga Peninsula	82,438	3,078	10,281	5,451
X	Northern Mindanao	72,694	2,304	6,891	6,883
XI	Davao Region	46,359	1,903	6,503	3,669
XII	SOCCSKSARGEN	90,162	2,413	12,941	4,317
XIII	Caraga	33,916	670	2,531	3,429
	ARMM Muslim Mindanao	54,176	926	5,207	628

Source: Department of Health.

**Table 9.17 (continued)**

LAM	NFP	Pills	Male sterilization	Female sterilization
715,714	63,512	248,538	2,061	37,529
90,703	20,607	38,764	586	1,903
12,843	338	3,644	40	1,172
48,312	7,066	13,579	3	2,476
26,075	257	10,943	22	2,762
65,400	4,365	39,207	52	6213
67,699	6,689	16,094	44	4581
25,241	1,707	5,882	4	1,042
42,578	3,566	10,971	115	1,673
57,087	2,733	13,513	196	1,958
31,929	1,980	12,118	250	1,427
45,456	2,185	9,980	85	1,519
33,551	1,635	24,744	89	3,609
36,101	5,400	13,716	30	1,369
21,484	1,635	8,545	315	2305
50,865	1,813	15,263	165	2,385
21,077	625	4,807	56	721
39,313	911	6,768	9	414

**Table 9.18**  
**NOTIFIABLE DISEASES REPORTED CASES BY CAUSE**  
**2000 to 2007**

Notifiable Diseases	2000	2001	2002	2003	2004	2005	2006	2007
Cholera	303	333	347	166	351	166	90	59
Typhoid & Paratyphoid fever	13,034	15,757	13,664	16,444	12,535	13,528	11,374	9,618
Diarrhea	866,411	845,526	726,310	615,692	581,414	610,796	582,722	545,136
Tuberculosis, all forms	133,270	...	122,768	94,877	106,864	...	...	...
Leprosy	1,146	888	907	697	822	974	874	553
Diphtheria	25	19	177	30	12	57	40	24
Whooping Cough	942	739	2,542	944	2,087	132	516	156
Tetanus	340	1,258	2,176	78	64	185	168	46
Poliomyelitis	...	62	124	...	...	...	...	...
Varicella	...	...	...	...	...	...	...	...
Measles	23,287	24,494	24,639	25,535	13,034	7,987	3,664	4,491
Dengue Fever	6,614	23,235	13,187	18,039	15,838	4,092	...	...
Viral Hepatitis	5,797	6,736	6,408	5,439	4,096	3,907	5,504	5,234
Malaria	50,869	40,543	39,994	28,549	19,894	36,090	22,284	23,207
Syphilis	168	149	51	50	35	...	...	...
Gonococcal Infection	1,932	...	...	1,223	1,483	...	...	...
Schistosomiasis	4,240	5,881	7,426	5,967	6,628	9,383	3,517	5,595
Filariasis	668	1,922	2,095	406	104	439	114	218
Malignant Neoplasm	6,827	8,235	13,334	3,276	4,011	...	...	...
Bronchitis	700,105	694,836	629,968	604,107	719,982	...	...	...
Pneumonia	632,930	652,585	734,581	674,386	776,562	690,566	670,231	605,471
Influenza	502,718	499,887	484,388	431,216	379,910	...	...	...
Accidents	...	...	...	...	...	...	...	...
Diseases of the heart	52,957	...	52,237	30,398	37,092	...	...	...
AIDS/HIV Infection	20	...	23	3	4	...	...	...
Chicken Pox	35,306	...	28,600	26,137	46,779	...	...	...
Tetanus Neonatal	...	...	177	78	64	44	44	36
Gonorrhea	2,740	2,740	1,535	1,223	1,483	...	...	...
Meningitis/Encephalitis	253	...	207	203	306	90	51	27
Leptospirosis	493	...	304	252	137	209	187	184
Poisoning (food/chemical)	1,091	...	1,226	1,173	1,007	...	...	-
Meningococcemia	45	...	29	33	35	115	24	20
Hypertension	279,992	...	304,690	325,390	342,284	...	...	...
Rabies	1,449	...	875	1,687	245	541	315	833
Acute Febrile Illness	...	...	...	...	...	25,400	19,050	

Source: Department of Health.

**Table 9.19**  
**GOVERNMENT AND PRIVATE HOSPITALS: NUMBER AND BED CAPACITY**  
**1976 to 2007**

Year	Number of Hospitals			Bed Capacity			Bed capacity per 10,000 population
	Total	Government	Private	Total	Government	Private	
1976	1,036	366	670	75,600	44,525	31,075	17.6
1977	1,149	372	777	79,621	45,161	34,460	17.8
1978	1,213	376	837	81,646	45,517	36,129	17.9
1979	1,483	395	1,088	72,035	31,774	40,261	18.0
1980	1,607	413	1,194	81,796	39,445	42,351	18.2
1981	1,599	487	1,112	74,006	41,292	32,714	13.0
1982	1,713	519	1,194	88,250	48,199	40,051	17.5
1983	1,705	526	1,179	85,050	46,095	38,955	16.3
1984	1,839	612	1,227	90,279	47,861	42,418	16.9
1985	1,814	624	1,190	89,508	48,395	41,113	15.5
1986	1,846	617	1,229	88,440	48,690	39,750	15.9
1987	1,754	581	1,173	86,821	46,330	40,491	15.1
1988	1,782	596	1,186	88,176	47,701	40,475	15.0
1989	1,767	597	1,170	89,280	50,934	38,346	14.9
1990	1,733	598	1,135	87,133	49,273	37,860	14.0
1991	1,663	562	1,101	81,647	46,338	35,309	12.8
1992	1,742	639	1,103	89,822	53,023	36,799	13.7
1993	1,632	537	1,095	71,865	35,629	36,236	10.7
1994	1,571	503	1,068	75,099	38,696	36,403	10.9
1995	1,700	589	1,111	80,800	43,229	37,571	11.8
1996	1,738	600	1,138	81,789	43,582	38,207	11.7
1997	1,817	645	1,172	81,905	42,070	39,835	11.4
1998	1,713	616	1,097	81,200	42,877	38,323	11.1
1999	1,794	648	1,146	83,521	43,507	40,014	11.2
2000	1,712	623	1,089	81,016	42,384	38,632	10.6
2001	1,708	640	1,068	79,444	40,202	39,242	10.2
2002	1,739	662	1,077	85,191	45,420	39,771	10.7
2003	1,719	662	1,057	84,861	45,405	39,456	10.9
2004	1,725	657	1,068	82,880	41,933	40,947	10.4
2005	1,838	702	1,136	87,136	43,739	43,397	11.0
2006	1,921	719	1,202	93,183	47,897	45,286	11.7
2007	1,781	701	1,080	50,134	4,714	45,420	

Source: Department of Health.

**Table 9.20**  
**NUMBER OF HOSPITALS BY TYPE AND BY REGION**  
**1997 to 2007**

Year	Philippines	Region																
		NCR	CAR	I	II	III	IV-A	IV-B	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
<b>1997</b>																		
Total	1,817	173	61	114	81	178	268	...	136	86	96	76	83	100	187	93	65	20
Government	645	43	32	36	38	47	97	...	47	56	51	48	28	23	33	18	33	15
Private	1,172	130	29	78	43	131	171	...	89	30	45	28	55	77	154	75	32	5
<b>1998</b>																		
Total	1,713	167	47	97	81	130	276	...	131	82	99	77	79	93	177	94	61	22
Government	616	43	29	26	38	28	102	...	48	54	52	46	29	22	30	18	33	18
Private	1,097	124	18	71	43	102	174	...	83	28	47	31	50	71	147	76	28	4
<b>1999</b>																		
Total	1,794	174	57	123	79	174	265	...	130	82	101	81	80	100	169	99	61	19
Government	648	44	30	37	39	47	91	...	50	53	55	49	30	23	32	20	33	15
Private	1,146	130	27	86	40	127	174	...	80	29	46	32	50	77	137	79	28	4
<b>2000</b>																		
Total	1,712	179	44	117	83	155	277	...	134	63	102	78	74	73	168	94	59	12
Government	623	49	24	36	38	43	98	...	50	40	56	48	30	17	34	20	33	7
Private	1,089	130	20	81	45	112	179	...	84	23	46	30	44	56	134	74	26	5
<b>2001</b>																		
Total	1,708	177	53	119	83	185	246	...	127	69	102	75	71	87	151	91	58	14
Government	640	50	32	37	39	51	80	...	50	50	56	48	28	23	32	20	33	11
Private	1,068	127	21	82	44	134	166	...	77	19	46	27	43	64	119	71	25	3
<b>2002</b>																		
Total	1,738	178	45	125	80	192	271	...	123	72	103	76	65	89	156	89	60	14
Government	661	51	27	38	38	56	95	...	50	53	57	48	24	26	33	20	34	11
Private	1,077	127	18	87	42	136	176	...	73	19	46	28	41	63	123	69	26	3
<b>2003</b>																		
Total	1,719	183	50	121	82	190	274	...	121	72	106	76	65	95	111	95	60	18
Government	662	54	30	37	37	53	97	...	49	53	60	49	25	30	18	23	35	12
Private	1,057	129	20	84	45	137	177	...	72	19	46	27	40	65	93	72	25	6
<b>2004</b>																		
Total	1,725	192	57	125	79	195	277	...	124	77	89	64	72	100	106	98	54	16
Government	657	51	37	40	36	59	98	...	49	57	42	40	30	30	21	24	33	10
Private	1,068	141	20	85	43	136	179	...	75	20	47	24	42	70	85	74	21	6
<b>2005</b>																		
Total	1,838	216	57	124	72	202	238	57	124	89	108	75	71	105	111	108	54	27
Government	702	59	37	39	35	58	66	34	50	60	60	48	29	34	16	25	32	20
Private	1,136	157	20	85	37	144	172	23	74	29	48	27	42	71	95	83	22	7
<b>2006</b>																		
Total	1,921	222	57	123	91	201	259	64	123	86	110	79	75	104	138	104	57	28
Government	719	56	38	40	40	61	67	35	51	62	60	49	31	32	19	25	33	20
Private	1,202	166	19	83	51	140	192	29	72	24	50	30	44	72	119	79	24	8
<b>2007</b>																		
Total	1,781	183	56	118	84	201	233	60	117	85	107	72	72	108	108	103	55	19
Government	701	51	37	40	38	60	65	35	50	61	60	48	31	36	19	26	33	11
Private	1,080	132	19	78	46	141	168	25	67	24	47	24	41	72	89	77	22	8

Source: Department of Health.

**Table 9.21**  
**NUMBER OF BARANGAY HEALTH STATIONS BY REGION**  
**1991 to 2007**

Year	Philippines	Region																	
		NCR	CAR	I	II	III	IV	IV-A	IV-B	V	VI	VII	VIII	IX	X	XI	XII	Caraga	ARMM
1991	10,683	10	353	752	517	1,402	1,536	...	...	816	1,271	948	600	541	729	714	494	...	...
1992	11,423	7	417	827	554	1,301	1,538	...	...	861	1,222	948	663	460	827	757	362	...	679
1993	11,072	2	460	813	544	1,181	1,324	...	...	742	1,274	983	708	612	807	815	428	...	379
1994	11,498	2	496	819	544	1,203	1,463	...	...	742	1,282	1,099	718	617	831	822	508	...	352
1995	11,646	2	516	819	544	1,206	1,486	...	...	742	1,277	1,099	718	615	526	793	524	427	352
1996	17,090	-	873	1,267	725	1,901	2,544	...	...	1,130	1,811	1,407	911	783	771	1,167	731	577	492
1997	13,096	6	510	1,308	717	1,554	1,952	...	...	884	1,298	1,101	263	637	728	763	570	453	352
1998	14,267	411	383	913	686	1,368	1,932	...	...	954	1,410	1,265	735	616	1,274	907	611	446	356
1999	14,416	55	558	873	770	1,464	2,444	...	...	1,007	1,426	1,267	785	689	655	930	690	480	323
2000	15,204	40	534	890	790	2,100	2,483	...	...	1,023	1,422	1,330	794	720	711	930	604	500	333
2001	15,107	44	576	914	793	1,673	2,524	...	...	945	1,442	1,374	774	731	803	1,008	648	528	330
2002	15,283	14	591	893	834	1,786	...	2,001	562	1,015	1,536	1,624	800	660	792	656	654	506	359
2003	14,490	15	551	428	873	1,733	...	2,050	590	1,048	1,578	1,288	826	695	931	656	869	...	359
2004	15,099	12	574	911	878	1,733	...	2,006	742	1,096	1,566	1,246	816	674	931	656	899	...	359
2005	15,436	20	549	915	986	1,681	...	2,174	753	1,096	1,594	1,298	805	674	940	656	936	...	359
2006	16,191	20	564	978	939	1,866	...	2,112	686	1,115	1,604	1,381	813	642	949	656	911	547	408
2007	16,219	19	580	1,016	724	1,811	...	2,156	682	1,107	1,623	1,479	835	661	948	656	943	582	397

Notes: 1. Data for Caraga were made available starting 1995 only.

2. Data for ARMM were made available starting 1992 only.

Source: Department of Health.

**Table 9.22**  
**NUMBER OF RURAL HEALTH UNITS BY REGION**  
**1991 to 2005**

Year	Philippines	Region																	
		NCR	CAR	I	II	III	IV	IV-A	IV-B	V	VI	VII	VIII	IX	X	XI	XII	Caraga	ARMM
1991	2,299	360	85	144	98	236	275	...	...	124	164	200	164	125	123	102	99	...	...
1992	2,385	359	85	144	98	239	275	...	...	127	161	200	165	95	124	101	49	...	163
1993	2,327	361	94	145	98	243	279	...	...	126	143	202	155	98	133	106	53	...	91
1994	2,368	366	96	147	98	252	285	...	...	129	144	202	159	99	141	106	54	...	90
1995	2,335	366	96	147	98	252	292	...	...	129	144	155	159	99	80	94	54	80	90
1996	2,856	373	114	173	118	306	319	...	...	158	178	274	199	117	117	124	77	100	109
1997	2,405	366	96	147	98	252	292	...	...	129	144	222	159	102	80	94	54	80	90
1998	1,791	400	87	150	97	...	...	165	78	...	146	136	161	101	71	65	55	79	...
1999	2,212	407	88	150	97	251	...	201	78	128	146	136	161	99	71	65	55	79	...
2000	2,218	408	88	150	97	250	...	203	78	132	146	136	158	102	71	65	55	79	...
2001	1,773	424	88	150	97	...	...	78	125	146	136	157	102	71	65	55	79	...	
2002	1,974	426	88	150	97	...	...	202	78	129	146	136	158	94	71	65	55	79	...
2003	2,259	433	88	150	97	262	...	201	78	128	146	136	157	94	94	65	50	80	...
2004	2,258	433	88	150	97	262	...	201	77	128	146	136	157	94	94	65	50	80	...
2005	2,266	431	96	150	97	265	...	204	77	124	146	136	157	94	94	65	50	80	...

Notes: 1. Data for Caraga were made available starting 1995 only.

2. Data for ARMM were made available starting 1992 only.

Source: Department of Health.

**Table 9.23**  
**NUMBER OF ESTABLISHMENTS INVOLVED IN FOOD AND DRUGS PRODUCTION**  
**BY REGION**  
**2004 to 2008**

Classification	Total	NCR	CAR	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
2004	12,832	2,082	152	489	687	595	1,693	775	454	1,430	625	1,011	483	1,267	998	89	2
Drug manufacturer	238	104	-	3	2	26	39	3	13	23	2	2	3	14	2	2	-
Cosmetic manufacturer	168	104	-	-	1	11	40	-	1	3	-	-	2	5	-	1	-
Medical device manufacturer	39	16	-	-	-	5	12	-	-	3	1	-	-	2	-	-	-
Drug trader	372	315	1	1	1	10	28	-	4	7	-	2	2	1	-	-	-
Cosmetic trader	143	129	-	-	1	4	6	-	-	2	-	-	-	1	-	-	-
Medical device trader	17	15	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Household/hazardous substances	210	101	-	1	6	13	46	-	1	7	-	-	4	29	1	-	1
Food establishment	11,645	1,298	151	484	676	526	1,521	772	435	1,384	622	1,007	472	1,215	995	86	1
2005	12,835	2,038	95	507	711	639	1,646	580	492	1,547	676	1,054	498	1,338	911	98	5
Drug manufacturer	242	102	-	3	3	26	38	3	16	22	2	3	4	16	2	2	-
Cosmetic manufacturer	174	106	-	-	1	11	42	-	2	3	-	-	2	6	-	1	-
Medical device manufacturer	40	15	-	-	-	6	13	-	-	3	1	-	-	2	-	-	-
Drug trader	394	334	1	1	1	10	30	-	4	7	1	2	1	2	-	-	-
Cosmetic trader	186	167	-	-	1	5	8	-	-	2	-	-	-	1	1	-	1
Medical device trader	20	18	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Household/hazardous substances	224	109	-	1	6	15	43	-	1	13	-	-	5	26	4	-	1
Food establishment	11,555	1,187	94	502	699	566	1,471	577	469	1,496	672	1,049	486	1,285	904	95	3
2006	12,603	1,976	104	517	525	429	1,690	622	513	1,704	696	1,031	372	1,463	876	80	5
Drug manufacturer	254	101	-	5	4	28	41	3	16	23	2	3	5	18	3	2	-
Cosmetic manufacturer	181	108	-	-	1	12	44	-	2	5	-	-	2	6	-	1	-
Medical device manufacturer	41	16	-	-	-	6	13	-	-	3	1	-	-	2	-	-	-
Drug trader	396	334	2	1	1	11	29	-	4	6	1	2	1	3	-	1	-
Cosmetic trader	203	184	-	-	1	4	10	-	-	1	-	-	-	1	1	-	1
Medical device trader	21	19	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Household/hazardous substances	228	109	-	-	4	15	45	-	1	13	-	-	5	31	4	-	1
Food establishment	11,279	1,105	102	511	514	353	1,507	619	490	1,652	692	1,026	359	1,402	868	76	3
2007	13,040	2,523	79	376	425	451	1,744	601	526	1,850	565	1,033	351	1,532	895	84	5
Drug manufacturer	258	100	-	5	4	29	43	3	17	24	2	3	5	18	3	2	-
Cosmetic manufacturer	181	107	-	-	1	13	46	-	2	5	-	-	1	6	-	-	-
Medical device manufacturer	43	17	-	-	-	6	15	-	-	3	-	-	-	2	-	-	-
Drug trader	418	345	2	1	2	12	32	1	5	10	1	2	1	3	-	1	-
Cosmetic trader	222	197	-	-	1	4	16	-	-	1	-	-	-	1	1	-	1
Medical device trader	21	19	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Household/hazardous substances	224	102	-	-	4	17	48	-	1	14	-	-	3	30	4	-	1
Food establishment	11,673	1,636	77	370	413	370	1,543	597	501	1,792	562	1,028	341	1,472	887	81	3
2008	13,494	2,605	87	377	441	482	1,913	636	539	1,978	569	1,042	361	1,455	914	88	7
Drug manufacturer	275	105	-	7	4	32	51	2	17	24	2	3	5	18	3	2	-
Cosmetic manufacturer	195	116	-	-	1	15	49	-	2	5	-	-	1	6	-	-	-
Medical device manufacturer	45	17	-	-	-	6	17	-	-	3	-	-	-	2	-	-	-
Drug trader	448	368	2	1	2	13	34	1	5	11	2	2	1	4	-	2	-
Cosmetic trader	259	226	-	-	1	4	20	-	-	4	-	-	1	1	1	-	1
Medical device trader	21	19	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Household/hazardous substances	250	114	-	-	5	19	49	-	2	18	-	-	4	35	3	-	1
Food establishment	12,001	1,640	85	369	428	393	1,692	633	513	1,912	565	1,037	349	1,389	907	84	5

Source: Bureau of Food and Drugs.

**Table 9.24**  
**NUMBER OF ESTABLISHMENTS INVOLVED IN FOOD AND DRUGS DISTRIBUTION**  
**BY REGION**  
**2004 to 2008**

Classification	Total	Region															
		NCR	CAR	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
Retail outlets	17,238	3,361	305	1,259	467	1,966	2,934	505	1,073	1,426	641	565	643	1,261	465	367	367
Drug distributor	2,589	1,059	43	117	92	165	259	77	104	213	75	46	90	177	45	27	27
Medical device	645	319	12	20	33	34	44	34	13	46	26	5	20	26	8	5	5
Cosmetic distributor	456	396	-	4	4	5	11	3	7	8	5	2	4	7	-	-	-
Household hazardous substances distributor	206	177	-	1	5	4	8	-	2	7	-	-	1	1	-	-	-
Food distributor	1,926	1,734	3	2	-	63	56	3	8	41	1	7	-	8	-	-	-
<b>2004</b>	<b>26,800</b>	<b>7,247</b>	<b>471</b>	<b>1,983</b>	<b>797</b>	<b>2,755</b>	<b>4,081</b>	<b>831</b>	<b>1,525</b>	<b>1,963</b>	<b>845</b>	<b>625</b>	<b>924</b>	<b>1,612</b>	<b>713</b>	<b>428</b>	<b>428</b>
Retail outlets	20,277	3,469	407	1,806	616	2,409	3,534	691	1,331	1,590	709	556	773	1,362	636	388	388
Drug distributor	3,078	1,118	48	149	122	214	368	93	147	256	99	51	114	200	65	34	34
Medical device	754	334	13	20	46	41	67	40	24	51	30	8	30	32	12	6	6
Cosmetic distributor	464	393	-	4	7	6	15	3	8	10	5	2	5	6	-	-	-
Household hazardous substances distributor	210	175	-	1	5	4	12	1	2	7	-	-	2	1	-	-	-
Food distributor	2,017	1,758	3	3	1	81	85	3	13	49	2	8	-	11	-	-	-
<b>2005</b>	<b>29,799</b>	<b>7,592</b>	<b>597</b>	<b>2,097</b>	<b>886</b>	<b>3,311</b>	<b>4,590</b>	<b>1,165</b>	<b>1,686</b>	<b>2,167</b>	<b>919</b>	<b>781</b>	<b>1,007</b>	<b>1,736</b>	<b>788</b>	<b>460</b>	<b>17</b>
Retail outlets	22,796	3,595	530	1,916	682	2,930	3,985	1,005	1,464	1,772	769	700	845	1,464	707	415	17
Drug distributor	3,319	1,179	51	151	138	231	411	112	166	270	108	60	121	216	67	38	-
Medical device	839	373	13	21	52	54	69	41	29	54	35	10	33	35	13	7	-
Cosmetic distributor	479	401	-	4	8	6	17	3	8	10	5	3	6	8	-	-	-
Household hazardous substances distributor	221	180	-	1	5	3	19	1	2	7	-	-	2	1	-	-	-
Food distributor	2,145	1,864	3	4	1	87	89	3	17	54	2	8	-	12	1	-	-
<b>2006</b>	<b>33,103</b>	<b>8,458</b>	<b>735</b>	<b>2,231</b>	<b>960</b>	<b>3,825</b>	<b>5,129</b>	<b>1,271</b>	<b>1,799</b>	<b>2,368</b>	<b>963</b>	<b>958</b>	<b>1,055</b>	<b>1,911</b>	<b>893</b>	<b>513</b>	<b>34</b>
Retail outlets	25,326	3,999	658	2,030	738	3,415	4,461	1,091	1,545	1,925	802	868	884	1,609	804	463	34
Drug distributor	3,606	1,282	60	160	149	247	444	127	187	294	116	68	129	228	73	42	-
Medical device distributor	960	436	13	26	58	60	76	45	36	64	38	10	33	42	15	8	-
Cosmetic distributor	545	457	1	6	8	6	18	3	9	13	5	3	6	10	-	-	-
Household hazardous substances distributor	228	186	-	2	5	2	20	1	2	7	-	-	2	1	-	-	-
Food distributor	2,438	2,098	3	7	2	95	110	4	20	65	2	9	1	21	1	-	-
<b>2007</b>	<b>35,741</b>	<b>9,216</b>	<b>702</b>	<b>2,306</b>	<b>1,061</b>	<b>4,208</b>	<b>5,476</b>	<b>1,341</b>	<b>2,013</b>	<b>2,430</b>	<b>1,104</b>	<b>987</b>	<b>1,084</b>	<b>2,203</b>	<b>1,038</b>	<b>536</b>	<b>36</b>
Retail outlets	27,381	4,328	652	2,098	833	3,770	4,778	1,147	1,741	1,969	938	890	907	1,868	950	476	36
Drug distributor	3,853	1,417	37	164	154	270	468	147	202	304	118	74	133	248	69	48	-
Medical device	1,004	458	11	28	58	60	79	42	42	66	38	12	35	49	15	11	-
Cosmetic distributor	580	496	1	6	8	5	19	1	7	13	6	2	6	10	-	-	-
Household hazardous substances distributor	253	206	-	3	6	3	20	1	2	8	1	-	2	1	-	-	-
Food distributor	2,670	2,311	1	7	2	100	112	3	19	70	3	9	1	27	4	1	-
<b>2008</b>	<b>37,919</b>	<b>9,576</b>	<b>882</b>	<b>2,432</b>	<b>1,120</b>	<b>4,475</b>	<b>5,780</b>	<b>1,363</b>	<b>2,246</b>	<b>2,541</b>	<b>1,234</b>	<b>1,112</b>	<b>1,102</b>	<b>2,340</b>	<b>1,110</b>	<b>561</b>	<b>45</b>
Retail outlets	29,944	4,778	835	2,240	940	4,060	5,093	1,203	2,000	2,108	1,101	1,022	950	2,021	1,036	512	45
Drug distributor	4,165	1,548	43	175	164	292	514	153	216	328	123	79	140	271	70	49	-
Cosmetic distributor	542	452	1	6	8	8	20	1	7	13	6	2	6	12	-	-	-
Household hazardous substances distributor	297	237	-	3	6	7	27	1	2	9	1	-	2	2	-	-	-
Food distributor	2,971	2,561	3	8	2	108	126	5	21	83	3	9	4	34	4	-	-

Source: Bureau of Food and Drugs.

**Table 9.25**  
**TOTAL HEALTH EXPENDITURE**  
**1997 to 2005**

Indicator	1997	1998	1999	2000	2001	2002	2003	2004 <sup>r</sup>	2005
Total Health Expenditure (in million pesos) at current prices	87,831	94,454	104,827	114,911	116,602	117,183	147,683	165,295	180,772
Health Expenditure Growth Rate (%) at current prices	14.2	7.5	11.0	9.6	1.5	0.5	26.0	11.9	9.4
Total Health Expenditure (in million pesos) at 1985 prices	32,514	31,899	33,194	34,858	33,356	32,495	38,615	41,278	43,206
Health Expenditure Growth Rate (%) at 1985 prices	7.8	-1.9	4.1	5.0	-4.3	-2.6	18.8	6.9	4.7

Source: National Statistical Coordination Board.

**Table 9.26**  
**SHARE OF HEALTH EXPENDITURE TO GROSS NATIONAL PRODUCT**  
**1997 to 2005**

Indicator	1997	1998	1999	2000	2001	2002	2003	2004 <sup>r</sup>	2005
Total Health Expenditure (in billion pesos) at current prices	87.8	94.5	104.8	114.9	116.6	117.2	147.7	165.3	180.8
GNP (in billion pesos) at current prices	2,528.3	2,802.1	3,136.2	3,566.1	3,876.6	4,218.9	4,631.5	5,248.1	5,885.1
Share of Health Expenditure to GNP (%)	3.5	3.4	3.3	3.2	3.0	2.8	3.2	3.1	3.1

Source: National Statistical Coordination Board.

**Table 9.27**  
**HEALTH EXPENDITURE PER CAPITA**  
**1997 to 2005**

Indicator	1997	1998	1999	2000	2001	2002	2003	2004 <sup>r</sup>	2005
Health Expenditure Per Capita (in pesos) at current prices	1,226	1,288	1,397	1,493	1,484	1,461	1,804	1,978	2,120
Health Expenditure Per Capita (in pesos) at 1985 prices	454	435	442	453	425	405	472	494	507
Population (million) <sup>a</sup>	71.6	73.3	75.0	76.9	78.6	80.2	81.9	83.6	85.3
Total Health Expenditure Growth Rate (%)	11.6	5.1	8.4	6.9	(0.6)	(1.6)	23.5	9.7	7.2
Population Growth Rate (%) <sup>a</sup>	5.3	(4.1)	1.7	2.4	(6.3)	(4.6)	16.4	4.7	2.6

<sup>a</sup> Interpolated from 2000-based population projection (NSCB Resolution No.1, Series of 2005).

Source: National Statistical Coordination Board.

**Table 9.28**  
**DISTRIBUTION OF HEALTH EXPENDITURES BY SOURCE OF FUNDS**  
**1997 to 2005**

Source of Funds	Percent Share								
	1997	1998	1999	2000	2001	2002	2003	2004 <sup>r</sup>	2005
All Sources	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.1
Government	38.0	39.1	39.2	40.6	36.2	31.0	31.1	30.7	28.7
National	20.3	20.8	20.7	21.2	17.1	15.8	15.2	15.7	15.8
Local	17.6	18.4	18.5	19.3	19.1	15.2	15.9	15.0	12.9
Social Insurance	5.1	3.8	5.0	7.0	7.9	9.0	9.1	9.7	11.1
Medicare	4.8	3.5	4.8	6.8	7.7	8.8	8.6	9.4	10.7
Employees' Compensation	0.3	0.3	0.3	0.2	0.2	0.2	0.5	0.3	0.4
Private Sources	56.1	56.1	54.5	51.2	54.5	58.6	58.6	58.5	59.1
Out-of-Pocket	46.5	46.3	43.3	40.5	43.9	46.8	46.9	46.9	48.4
Private Insurance	1.9	2.0	2.2	2.0	2.5	2.9	2.3	2.5	2.4
Health Maintenance	2.5	2.9	4.0	3.8	3.1	3.6	4.7	4.3	3.9
Organizations (HMOs)	4.4	4.0	4.0	3.7	3.9	4.1	3.4	3.6	3.2
Employer-based Plans	0.8	0.9	1.0	1.1	1.2	1.3	1.3	1.2	1.2
Private Schools									
Others	0.9	1.0	1.3	1.3	1.3	1.4	1.2	1.2	1.2

Source: National Statistical Coordination Board.

**Table 9.29**  
**HEALTH EXPENDITURES BY USE OF FUNDS**  
**1993 to 2005**

Year	Amount (in million pesos)				Percent Share		
	Personal	Public	Others	Total	Personal	Public	Others
1993	36,172	5,931	5,520	47,624	76.0	12.5	11.6
1994	42,501	6,667	5,779	54,947	77.3	12.1	10.5
1995	50,584	7,774	7,384	65,742	76.9	11.8	11.2
1996	59,222	9,649	8,057	76,927	77.0	12.5	10.5
1997	64,905	11,975	10,950	87,831	73.9	13.6	12.5
1998	70,965	12,824	10,664	94,454	75.1	13.6	11.3
1999	77,947	13,874	13,006	104,827	74.4	13.2	12.4
2000	83,919	16,530	14,462	114,911	73.0	14.4	12.6
2001	86,474	16,490	14,462	117,426	73.6	14.0	12.3
2002	90,542	12,710	13,928	117,180	77.3	10.8	11.9
2003	115,347	15,900	16,436	147,683	78.1	10.8	11.1
2004 <sup>r</sup>	128,461	17,504	19,330	165,295	77.7	10.6	11.7
2005	141,764	20,903	18,105	180,772	78.4	11.6	10.0

Source: National Statistical Coordination Board.

**Table 9.30**  
**TARGET<sup>1</sup> vs ACTUAL HEALTH CARE SPENDING PATTERNS**  
**2003 to 2005**  
**(In percent)**

Source of Funds	Target/ Actual	Year	Use of Funds			Total by Source
			Personal Health Care	Public Health Care	Others	
Government <sup>2</sup>	Target		10	20	10	40
	Actual	2003	4	10	7	31
		2004 <sup>r</sup>	13	10	7	31
		2005	12	11	6	29
Social Insurance <sup>3</sup>	Target		25	-	5	30
	Actual	2003	8	-	1	9
		2004 <sup>r</sup>	8	-	1	10
		2005	10	-	1	11
Private Sector						
Out of Pocket	Target		20	-	-	20
	Actual	2003	47	-	-	47
		2004 <sup>r</sup>	47	-	-	47
		2005	49	-	-	49
Others <sup>4</sup>	Target		7	-	3	10
	Actual	2003	9	-	3	12
		2004 <sup>r</sup>	9	-	3	12
		2005	8	-	3	11
Total by Use						
	Target		62	20	18	100
	Actual	2003	79	10	11	100
		2004 <sup>r</sup>	79	10	11	100
		2005	79	11	10	100

Note: To allow for comparison with HSRA targets, which does not include "other" sources of funds, the percentage distribution of actual expenditures by source of funds was adjusted by excluding the "other" sources of funds.

Therefore, this is not exactly the same as with the percentage share in tables 9.28 and 9.29.

<sup>1</sup> Based on the Health Sector Reform Agenda (HSRA) for the period 1999-2004.

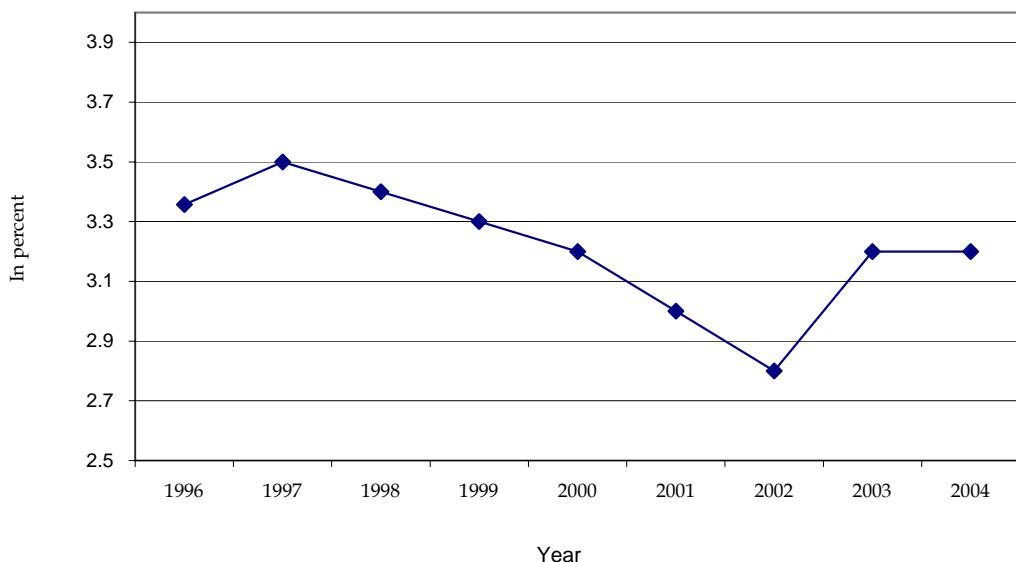
<sup>2</sup> Government includes national government agencies (including DOH), foreign-assisted projects and local government.

<sup>3</sup> Social Insurance includes medicare (PhilHealth and OWWA) and medical/health coverage of Employees Compensation (EC)

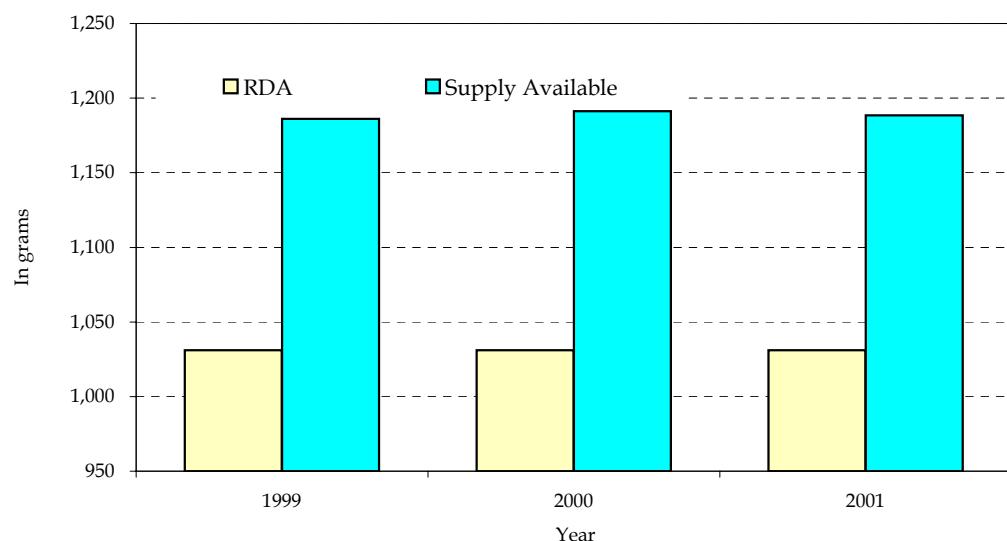
<sup>4</sup> Others of Private Sector include HMOs, private insurance, private schools, and employer-based plans.

Source: National Statistical Coordination Board.

*Figure 9.5 SHARE OF HEALTH EXPENDITURE TO GNP: 1995 to 2003*



*Figure 9.6 SUPPLY AVAILABLE AND RECOMMENDED DIETARY ALLOWANCE: 1999 to 2001*



**Table 9.31**  
**DAILY PER CAPITA FOOD SUPPLY BY FOOD GROUP**  
**1998 to 2001**  
**(In grams)**

Commodity Item	1998		1999 <sup>r</sup>		2000 <sup>r</sup>		2001 <sup>p</sup>	
	Level	Percent Dist'n.	Level	Percent Dist'n.	Level	Percent Dist'n.	Level	Percent Dist'n.
Total Per Capita	1,072.7	100.0	1,186.1	100.0	1,191.2	100.0	1,188.4	100.0
I. Vegetable Origin	845.7	78.8	944.2	79.6	951.7	79.9	943.8	79.4
1. Cereals and Cereal Products	311.1	29.0	355.6	30.0	354.3	29.7	351.2	29.6
2. Starchy Roots and Tubers	53.2	5.0	55.3	4.7	51.7	4.3	48.5	4.1
3. Sugar and Syrups	45.0	4.2	46.9	4.0	46.1	3.9	48.4	4.1
4. Pulses and Nuts	33.0	3.1	34.9	2.9	41.6	3.5	41.7	3.5
5. Vegetables	29.5	2.8	31.2	2.6	30.2	2.5	30.0	2.5
6. Fruits	179.8	16.8	212.8	17.9	207.5	17.4	190.1	16.0
7. Fats and Oils	10.1	0.9	12.1	1.0	10.7	0.9	10.9	0.9
8. Miscellaneous	184.0	17.2	195.3	16.5	209.6	17.6	223.0	18.8
II. Animal Origin	227.0	21.2	241.9	20.4	239.5	20.1	244.6	20.6
1. Meat and Meat Products	123.4	11.5	125.8	10.6	124.7	10.5	128.9	10.8
2. Fish and other Marine Products	87.5	8.2	99.2	8.4	96.5	8.1	98.6	8.3
3. Milk and Milk Products	6.6	0.6	7.3	0.6	8.4	0.7	7.5	0.6
4. Eggs	9.5	0.9	9.6	0.8	9.8	0.8	9.7	0.8

r - revised.

p - preliminary.

Source: National Statistical Coordination Board.

**Table 9.32**  
**ANNUAL PER CAPITA FOOD SUPPLY BY FOOD GROUP**  
**1998 to 2001**  
**(In kilograms)**

Commodity Item	1998		1999 <sup>r</sup>		2000 <sup>r</sup>		2001 <sup>p</sup>	
	Level	Percent Dist'n.	Level	Percent Dist'n.	Level	Percent Dist'n.	Level	Percent Dist'n.
Total per Capita	391.5	100.0	432.9	100.0	434.8	100.0	433.8	100.0
I. Vegetable Origin	308.7	78.9	344.6	79.6	347.4	79.9	344.5	79.4
1. Cereals and Cereal Products	113.6	29.0	129.8	30.0	129.3	29.7	128.2	29.6
2. Starchy Roots and Tubers	19.4	5.0	20.2	4.7	18.9	4.3	17.7	4.1
3. Sugar and Syrups	16.4	4.2	17.1	4.0	16.8	3.9	17.7	4.1
4. Pulses and Nuts	12.0	3.1	12.7	2.9	15.2	3.5	15.2	3.5
5. Vegetables	10.8	2.8	11.4	2.6	11.0	2.5	10.9	2.5
6. Fruits	65.6	16.8	77.7	17.9	75.8	17.4	69.4	16.0
7. Fats and Oils	3.7	0.9	4.4	1.0	3.9	0.9	4.0	0.9
8. Miscellaneous	67.2	17.2	71.3	16.5	76.5	17.6	81.4	18.8
II. Animal Origin	82.8	21.1	88.3	20.4	87.4	20.1	89.3	20.6
1. Meat and Meat Products	45.0	11.5	45.9	10.6	45.5	10.5	47.0	10.8
2. Fish and other Marine Products	31.9	8.1	36.2	8.4	35.2	8.1	36.0	8.3
3. Milk and Milk Products	2.4	0.6	2.7	0.6	3.1	0.7	2.7	0.6
4. Eggs	3.5	0.9	3.5	0.8	3.6	0.8	3.5	0.8

r - revised.

p - preliminary.

Source: National Statistical Coordination Board.

**Table 9.33**

**ACTUAL PER CAPITA FOOD INTAKE PER DAY COMPARED WITH THE AVAILABLE DAILY PER CAPITA FOOD SUPPLY, BY NUTRIENT AND BY VEGETABLE/ANIMAL FOOD ORIGIN  
1998 to 2001**

Nutrient/Food Origin	Per Capita Intake per Day <sup>1</sup>	Supply Available for Consumption per Day				Availability as Percentage of Intake <sup>2</sup>			
		1998	1999 <sup>r</sup>	2000 <sup>r</sup>	2001 <sup>p</sup>	1998	1999 <sup>r</sup>	2000 <sup>r</sup>	2001 <sup>p</sup>
Energy (in kilocalories)	1,684.0	2,265.2	2,534.8	2,551.8	2,558.0	134.5	150.5	151.5	151.9
Vegetable Food Origin	1,483.6	1,936.8	2,185.9	2,204.9	2,205.6	130.5	147.3	148.6	148.7
Animal Food Origin	200.4	328.4	348.9	346.8	352.4	163.9	174.1	173.1	175.9
Protein (in grams)	49.9	70.9	78.5	79.8	80.9	142.0	157.4	159.8	162.2
Vegetable Food Origin	30.0	40.4	45.9	47.5	47.9	134.5	152.9	158.2	159.5
Animal Food Origin	19.9	30.5	32.6	32.2	33.0	153.4	164.1	162.3	166.2
Fats (in grams)	28.4	41.9	46.5	45.4	46.4	147.5	163.7	159.7	163.4
Vegetable Food Origin	17.0	21.2	24.6	23.7	24.3	124.8	144.9	139.8	143.3
Animal Food Origin	11.4	20.7	21.9	21.6	22.1	181.2	191.6	189.3	193.3

<sup>1</sup> Based on the result of FNRI-DOST Fourth National Nutrition Survey, 1993.

<sup>2</sup> Computed as supply available for consumption per day divided by per capita intake per day multiplied by 100.

r - revised.

p - preliminary.

Source: National Statistical Coordination Board.

**Table 9.34**

**RECOMMENDED DIETARY ALLOWANCE COMPARED WITH AVAILABLE DAILY PER CAPITA FOOD SUPPLY BY FOOD GROUP  
1998 to 2001**

Commodity Item	Recommended Dietary Allowance <sup>1</sup> (In grams)	Supply Available for Consumption per Day (In grams)				Sufficiency (In percent) <sup>2</sup>			
		1998	1999 <sup>r</sup>	2000 <sup>r</sup>	2001 <sup>p</sup>	1998	1999 <sup>r</sup>	2000 <sup>r</sup>	2001 <sup>p</sup>
Food Groups	1,031	1,073	1,186	1,191	1,188	104.0	115.0	115.5	115.3
I. Vegetable Origin	773	845	944	952	944	109.4	122.1	123.1	122.1
1. Cereals and Cereal Products	334	311	356	354	351	93.1	106.5	106.1	105.2
2. Starchy Roots and Tubers	73	53	55	52	49	72.8	75.8	70.9	66.5
3. Sugar and Syrups	24	45	47	46	48	187.5	195.2	191.9	201.5
4. Pulses and Nuts	17	33	35	42	42	193.9	205.4	244.8	245.3
5. Vegetables and Fruits	297	209	244	238	220	70.5	82.2	80.0	74.1
6. Fats, Oils and Miscellaneous	28	194	207	220	234	693.4	740.7	787.0	835.4
II. Animal Origin	258	227	242	240	246	88.0	93.8	92.8	94.8
1. Meat and Fish Products	151	211	225	221	228	139.6	149.0	146.5	150.6
2. Milk and Milk Products	82	7	7	8	8	8.1	8.9	10.3	9.1
3. Eggs	25	9	10	10	10	38.0	38.3	39.4	38.7

<sup>1</sup> Based on the Recommended Dietary Allowance (RDA) of FNRI-DOST.

<sup>2</sup> Computed as Supply Available for Consumption divided by the RDA and then multiplied by 100.

r - revised.

p - preliminary.

Source: National Statistical Coordination Board.

**Table 9.35**  
**PREVALENCE OF MALNUTRITION AMONG 0-5 YEAR-OLD CHILDREN BY REGION**  
**2001**

Region	Form of Malnutrition			
	Underweight	Underheight	Thinness	Overweight-for-age
Philippines	30.6	31.4	6.3	1.0
National Capital Region	20.3	20.0	5.2	2.5
Cordillera Administrative Region	23.4	35.9	4.0	2.2
1 Ilocos Region	31.5	26.6	5.7	0.7
2 Cagayan Valley	31.2	24.4	10.4	1.3
3 Central Luzon	25.9	21.2	7.9	1.2
4 Southern Tagalog	27.8	27.5	5.5	2.0
5 Bicol Region	37.8	39.3	6.9	0.4
6 Western Visayas	35.2	38.5	5.8	1.2
7 Central Visayas	28.3	30.2	5.8	1.0
8 Eastern Visayas	32.0	35.0	5.2	0.2
9 Western Mindanao	31.8	35.5	8.4	0.3
10 Northern Mindanao	34.1	36.9	5.7	0.3
11 Southern Mindanao	32.3	35.4	4.3	0.1
12 Central Mindanao	30.2	29.0	8.8	1.0
Caraga	33.5	36.0	7.7	0.1
Autonomous Region in Muslim Mindanao	27.9	42.0	6.1	1.4

Source: Food and Nutrition Research Institute.

**Table 9.36**  
**PREVALENCE OF MALNUTRITION AMONG 0-5 AND 6-10 YEAR-OLD CHILDREN**  
**1989-90 to 2003**

Nutritional Status	% Prevalence						
	1989-90	1992	1993	1996	1998	2001	2003
<b>0-5 years old</b>							
Underweight	34.5	34	29.9	30.8	32	30.6	27.6
Underheight	39.9	36.8	34.3	34.5	34	31.4	30.4
Thinness	5	6.6	6.7	5.2	6	6.3	5.5
Overweight-for-Age	0.6	...	0.4	0.5	0.4	1.1	1.4
<b>6-10 years old</b>							
Underweight	34.2	32.5	30.5	28.3	30.2	32.9	26.7
Underheight	44.8	42.8	42.2	39.1	40.8	41.1	36.5
Overweight-for-Age	0.1	0.2	0.6	0.4	...	0.8	1.3

Source: Food and Nutrition Research Institute.

# **10 EDUCATION AND MANPOWER DEVELOPMENT**

Education is the fundamental link to national progress. It is the key to liberate people from poverty and enable them to fully utilize their human faculties to contribute most effectively to the economic and social development of society. As embodied in the Philippine Constitution, "The State shall protect and promote the right of all citizens to quality education at all levels and shall take appropriate steps to make such education accessible to all." Thus, the government recognizes education as one of the most essential social services that have to be adequately provided and improved in order to achieve the goals of human development and people empowerment.

The sectoral data framework for education translates the major areas of concern of the sector into various statistical components that serve as the basis for the generation of education statistics and indicators. "These components include: (1) *education processes and means* consisting of governance and management, personnel, curriculum, finance and expenditure, facilities/infrastructures, technology and services, culture, media, sports services and programs; (2) *education providers* like institutions, organizations, industries and households; and (3) *population served* such as the students, graduates, school leavers, professionals and subprofessionals, self or informal learners, and alternative education learners that eventually compose or join the country's manpower."

The government agencies involved in the management and coordination of the country's educational system are the following: (1) Department of Education (DepEd) for elementary and secondary levels, and alternative learning systems; (2) Commission on Higher Education (CHED) for higher education; and (3) Technical Education and Skills Development Authority (TESDA) for technical/vocational education and skills training.

The basic statistics needed to compute for various indicators on education and manpower development are being produced by the National Statistics Office (NSO), but these are available only for intervals corresponding to the frequency of conduct of censuses and surveys. Meanwhile, data on the National Education Expenditure Accounts (NEXA) from the National Statistical Coordination Board (NSCB) were also included. The NEXA framework consists of categories for classifying and defining the sources and uses of funds of education. The initial compilation included the 1991 to 1998 data on education expenditures. To provide an indication of government budget allocated for education, data from the Department of Budget and Management (DBM) has been included. On the other hand, data on performance in the board and bar examinations are taken from the Professional Regulations Commission (PRC) and the Supreme Court of the Philippines (SCP), respectively.

Table 10.1	Enrolment in Public and Private Schools by Level of Education: SY 1975-1976 to SY 2007-2008	10-5
Table 10.1a	Ratio of Girls to Boys in Primary, Secondary and Tertiary Education: 1999 to 2007	10-5
Table 10.2	Net Participation Rate in Public and Private Elementary Schools: SY 1998-1999 to SY 2007-2008	10-6
Table 10.3	Net Participation Rate in Public and Private Secondary Schools: SY 1998-1999 to SY 2007-2008	10-6
Table 10.4	Cohort Survival Rate in Public and Private Elementary Schools: SY 1998-1999 to SY 2007-2008	10-7
Table 10.5	Cohort Survival Rate in Public and Private Secondary Schools: SY 1998-1999 to SY 2007-2008	10-7
Table 10.6	Teacher-Pupil Ratio in Government Elementary Schools: SY 2005-2006 and SY 2006-2007	10-8
Table 10.7	Teacher-Student Ratio in Government Secondary Schools: SY 2005-2006 and SY 2006-2007	10-8
Table 10.8	National Achievement Test by Region: SY 2004-2005 to SY 2006-2007	10-10
Table 10.9	National Achievement Test of Fourth Year Students by Region: SY 2004-2005 to SY 2006-2007	10-10
Table 10.10	Number of Public and Private Schools by Region and by Level of Education: SY 2003-2004 to SY 2007-2008	10-12
Table 10.11	Number of Teachers in Public Schools by Region and by Level of Education: SY 1990-1991 to SY 2007-2008	10-14
Table 10.12	Number of Elementary Textbooks Distributed by Region: 1994 to 2001	10-16
Table 10.13	Simple Literacy Rate of the Population 10 Years Old and Over by Selected Characteristics: 1994, 2000 and 2003	10-17
Table 10.14	Functional Literacy Rate of the Population 10-64 Years Old by Selected Characteristics: 1989, 1994 and 2003	10-17
Table 10.15	Literacy of Household Population 10 Years Old and Over by Sex and by Age Group: 2000	10-18
Table 10.16	Household Population Five Years Old and Over by Highest Educational Attainment and by Sex: 2000	10-18

Table 10.17	Higher Education Enrolment by Discipline Group: SY 2001-2002 to SY 2007-2008	10-19
Table 10.18	Higher Education Enrolment in Public and Private Schools by Region and by Discipline Group: AY 2005-2006 and AY 2007-2008	10-20
Table 10.19	Higher Education Graduates by Program, by Region and by Discipline Group: AY 2005-2006 and AY 2006-2007	10-22
Table 10.20	Higher Education Graduates by Discipline Group: AY 2003-2003 and AY 2006-2007	10-24
Table 10.21	Numbers of Foreign Students by Academic Year: AY 1995-1996 to AY 2003-2004	10-24
Table 10.22	Distributions of CHED Scholars/Grantees by Region: AY 1998-1999 to AY 2007-2008	10-25
Table 10.23	Numbers of Schools, Examinees Who Took and Passed the Board Examinations by Sex and by Profession: 2007 and 2008	10-26
Table 10.24	Numbers of Examinees Who Took and Passed the Bar Examination: 1978 to 2008	10-27
Table 10.25	Number of Persons Assessed and Certified by Skills By Region: 2005 to 2008	10-28
Table 10.26	Number of Persons Assessed and Certified by Industry And Priority Sector: 2005 and 2008	10-28
Table 10.27	Number of TVET Trainer (TQ1/AQ1) by Region Public and Private: 2006 to 2008	10-29
Table 10.28	Enrolment of TVET Programs by Region: 2005 to 2008	10-30
Table 10.29	Graduates of TVET Programs by Region: 2005 to 2008	10-30
Table 10.30	Budgetary Appropriation for Philippine Educational System by Level of Education and by Agency: FY 2004 to FY 2008	10-31
Table 10.31	Total Education Expenditures: 1991 to 1998	10-32
Table 10.32	Total Education Expenditures per Capita: 1991 to 1998	10-32
Table 10.33	Share of Total Education Expenditures to GNP: 1991 to 1998	10-32

Table 10.34	Education Expenditures by Source of Funds: 1991 to 1998	10-33
Table 10.35	Education Expenditures by Use of Funds: 1991 to 1998	10-33
Figure 10.1	Cohort Survival Rate in Elementary and Secondary Schools by Region: SY 2007–2008	10-9
Figure 10.2	Teacher Pupil/Student Ratio by Region: SY 2007–2008	10-9
Figure 10.3	Higher Education Enrolment and Graduates: SY 2002-2003 to SY 2007–2008	10-16
Figure 10.4	Number of Examinees Who Took and Passed the Bar Examinations: 1997 to 2008	10-19
Figure 10.5	Number of Examinees Who Passed the Board Examinations on Selected Courses and by Sex: 2008	10-25
Figure 10.6	Total Education Expenditures: 1991 to 1998	10-31

**Table 10.1**  
**ENROLMENT IN PUBLIC AND PRIVATE SCHOOLS BY LEVEL OF EDUCATION**  
**SY 1975-1976 to SY 2008-2009**

School Year	Pre-School			Elementary			Secondary		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1975-76	...	...	...	7,597,279	7,197,878	399,401	2,291,707	1,061,731	1,229,976
1976-77	...	...	...	7,808,158	7,387,178	420,980	2,508,519	1,205,434	1,303,085
1977-78	...	...	...	7,861,641	7,424,254	437,387	2,696,460	1,319,898	1,376,562
1978-79	...	...	...	8,179,013	7,724,115	454,898	2,941,210	1,491,015	1,450,195
1979-80	114,868	34,936	79,932	8,227,355	7,817,450	409,905	2,766,874	1,489,959	1,276,915
1980-81	124,844	46,893	77,951	8,290,444	7,931,164	359,280	3,018,568	1,614,554	1,404,014
1981-82	152,262	52,048	100,214	8,518,283	8,073,290	444,993	2,935,732	1,591,510	1,344,222
1982-83	153,884	62,521	91,363	8,591,267	8,164,061	427,206	3,074,219	1,721,159	1,353,060
1983-84	181,726	68,190	113,536	8,717,469	8,228,554	488,915	3,204,551	1,844,174	1,360,377
1984-85	177,593	74,136	103,457	8,793,773	8,269,825	523,948	3,323,063	1,957,444	1,365,619
1985-86	...	...	...	8,896,920	8,392,103	504,817	3,269,434	1,949,542	1,319,892
1986-87	164,260	64,308	99,952	9,229,595	8,639,399	590,196	3,357,014	1,996,377	1,360,637
1987-88	204,912	79,971	124,941	9,601,322	8,964,804	636,518	3,494,460	2,090,073	1,404,387
1988-89	274,106	136,843	137,263	9,972,571	9,323,637	648,934	3,737,104	2,354,620	1,382,484
1989-90	322,740	152,351	170,389	10,284,861	9,604,422	680,439	3,961,639	2,516,729	1,444,910
1990-91	397,364	165,997	231,367	10,427,077	9,727,575	699,502	4,033,597	2,564,045	1,469,552
1991-92	408,626	184,739	223,887	10,595,713	9,889,211	706,502	4,173,568	2,695,537	1,478,031
1992-93	415,483	212,375	203,108	10,674,073	9,901,808	772,265	4,454,908	2,926,033	1,528,875
1993-94	456,456	238,116	218,340	10,739,535	9,944,438	795,097	4,599,478	3,075,496	1,523,982
1994-95	546,789	288,130	258,659	10,910,876	10,088,499	822,377	4,772,647	3,263,425	1,509,222
1995-96	552,599	289,057	263,542	11,504,816	10,646,180	858,636	4,883,507	3,376,273	1,507,234
1996-97	555,502	288,672	266,830	11,847,794	10,959,632	888,162	4,988,301	3,544,446	1,443,855
1997-98	572,996	311,025	261,971	12,225,038	11,295,982	929,056	5,022,830	3,616,612	1,406,218
1998-99	593,284	313,624	279,660	12,502,524	11,562,181	940,343	5,115,251	3,767,159	1,348,092
1999-00	514,113	264,645	249,468	12,707,788	11,786,622	921,166	5,207,446	3,933,210	1,274,236
2000-01	648,543	339,851	308,692	12,760,243	11,837,582	922,661	5,401,867	4,156,185	1,245,682
2001-02	710,011	388,406	321,605	12,878,600	11,945,161	933,439	5,801,008	4,519,815	1,281,193
2002-03	751,657	409,273	342,384	12,980,743	12,056,162	924,581	6,044,192	4,824,789	1,219,403
2003-04	778,360	428,976	349,384	12,986,360	12,065,686	920,674	6,272,099	5,027,847	1,244,252
2004-05	834,546	448,741	385,805	13,015,487	12,089,365	926,122	6,414,620	5,100,061	1,314,559
2005-06	911,899	524,075	387,824	12,913,845	11,982,462	931,383	6,298,612	5,013,577	1,285,035
2006-07	961,397	561,207	400,190	13,145,210	12,096,656	1,048,554	6,363,002	5,072,210	1,290,792
2007-08	1,002,223	591,445	410,778	13,411,286	12,318,505	1,092,781	6,506,176	5,173,330	1,332,846
2008-09	1,175,499	746,443	429,056	13,686,643	12,574,506	1,112,137	6,763,858	5,421,562	1,342,296

Source: Department of Education.

**Table 10.1a**  
**RATIO OF GIRLS TO BOYS IN PRIMARY, SECONDARY AND TERTIARY EDUCATION**  
**1999 to 2007**

Level	1999	2000	2001	2002	2003	2004	2005	2006 *	2007
Primary	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Secondary	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Tertiary	1.2	1.2	1.3	1.2	1.2	1.2	1.3	...	...

\* - Data for

Sources: Department of Education and Commission on Higher Education.

**Table 10.2**  
**NET PARTICIPATION RATE IN PUBLIC AND PRIVATE ELEMENTARY SCHOOLS**  
**SY 1998-1999 to SY 2007-2008**  
**(In Percent)**

Region	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04*	2004-05*	2005-06*	2006-07	2007-08
Philippines	95.73	96.95	96.80	97.02	90.29	81.72	76.06	73.51	83.22	84.84
NCR National Capital Region	92.59	99.08	100.00	98.08	97.43	77.00	74.85	72.94	92.89	94.42
CAR Cordillera Administrative Region	92.79	94.09	94.40	92.55	90.29	80.96	78.48	74.57	80.86	81.50
I Ilocos Region	102.49	97.52	97.70	97.86	89.44	82.90	80.92	78.76	82.74	83.14
II Cagayan Valley	101.04	96.53	95.70	96.08	85.67	82.26	79.62	76.51	77.70	77.53
III Central Luzon	100.13	99.88	98.30	98.49	92.53	83.37	81.54	79.89	89.14	91.37
IV-A CALABARZON	98.77	99.89	98.50	99.17	98.22	82.45	81.65	79.83	92.36	94.02
IV-B MIMAROPA	...	...	...	...	91.38	86.54	85.11	81.34	83.84	84.07
V Bicol Region	99.79	95.78	95.60	97.11	90.87	86.79	85.07	82.70	83.80	85.41
VI Western Visayas	95.99	96.48	96.20	97.97	85.78	79.77	76.93	73.68	74.96	75.44
VII Central Visayas	101.02	99.96	100.00	99.83	88.07	80.61	78.48	74.69	78.87	80.28
VIII Eastern Visayas	93.64	95.62	94.50	94.70	85.81	82.03	81.70	78.29	78.15	79.19
IX Western Mindanao	88.46	92.08	93.40	90.94	89.40	82.69	80.93	77.46	77.59	78.99
X Northern Mindanao	97.12	95.84	95.60	95.06	88.51	82.46	79.81	75.81	78.96	80.60
XI Southern Mindanao	88.59	92.44	93.90	93.99	84.77	79.42	77.46	73.71	75.89	77.38
XII Central Mindanao	79.25	93.14	97.30	93.19	81.95	76.92	75.77	73.21	76.35	78.65
XIII Caraga	94.48	92.65	91.30	95.17	92.72	76.10	73.10	72.72	76.35	78.69
ARMM Autonomous Region in Muslim Mindanao	91.32	93.57	92.90	97.88	80.71	89.08	...	...	85.82	94.01

Note: Net participation rate is defined as the proportion of the number of enrollees 7-12/6-11 years old to population 7-12/6-11 years old.  
 In School Year 1994-1995 to 2001-2002, data for Region 4-A refers to Southern Tagalog only.

\* Data for public school only.

Source : Department of Education.

**Table 10.3**  
**NET PARTICIPATION RATE IN PUBLIC AND PRIVATE SECONDARY SCHOOLS**  
**SY 1998-1999 to SY 2007-2008**  
**(In Percent)**

Region	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04*	2004-05*	2005-06*	2006-07	2007-08
Philippines	65.22	65.43	66.10	73.44	58.33	47.03	42.50	44.50	58.59	61.91
NCR National Capital Region	82.13	75.15	79.10	85.71	74.29	55.93	52.04	55.26	75.12	90.16
CAR Cordillera Administrative Region	80.25	71.11	71.20	82.54	55.33	43.34	39.88	40.34	59.10	57.04
I Ilocos Region	84.03	77.72	87.50	94.15	68.12	55.18	51.24	53.22	68.19	78.72
II Cagayan Valley	67.12	68.20	77.10	77.90	55.30	49.30	45.46	46.78	58.85	59.47
III Central Luzon	71.83	69.47	74.30	80.10	65.29	49.67	48.01	50.12	69.13	70.78
IV-A CALABARZON	70.78	74.87	71.00	83.69	72.17	50.04	48.88	51.06	71.26	73.86
IV-B MIMAROPA	...	...	...	...	57.17	48.74	42.84	46.50	58.86	59.28
V Bicol Region	65.40	65.82	62.10	75.40	54.45	46.87	43.44	45.58	54.33	55.97
VI Western Visayas	68.11	74.21	59.50	77.95	56.56	49.70	45.59	47.15	52.89	53.83
VII Central Visayas	66.09	65.13	67.20	76.73	57.05	44.45	39.13	40.82	53.86	54.57
VIII Eastern Visayas	55.98	55.41	48.20	166.98	48.29	42.66	40.47	43.38	49.88	51.49
IX Western Mindanao	48.41	54.19	59.80	56.85	47.68	42.81	39.30	41.33	47.70	50.18
X Northern Mindanao	48.17	42.92	57.30	42.77	52.11	40.29	35.40	37.78	51.23	51.70
XI Southern Mindanao	49.10	56.96	57.10	57.09	50.50	43.77	38.55	39.18	47.84	49.12
XII Central Mindanao	56.02	60.17	69.50	62.56	50.81	43.52	38.78	40.30	48.85	50.62
XIII Caraga	54.44	50.77	56.70	63.68	49.36	41.92	38.64	40.72	48.89	49.85
ARMM Autonomous Region in Muslim Mindanao	25.13	28.92	23.50	32.38	23.55	26.67	...	...	32.56	34.58

Note: Net participation rate is defined as the the proportion of the number of enrollees 13-16 years old to the population 13-16 years old.  
 In School Year 1994-1995 to 2001-2002, data for Region 4-A refers to Southern Tagalog only.

\* Data for public school only.

Source : Department of Education.

**Table 10.4**  
**COHORT SURVIVAL RATE IN PUBLIC AND PRIVATE ELEMENTARY SCHOOLS**  
**SY 1998-1999 to SY 2007-2008**  
**(In Percent)**

Region		1998-99	1999-00	2000-01	2001-02	2002-03	2003-04*	2004-05*	2005-06*	2006-07	2007-08
	Philippines	69.75	69.29	67.18	67.13	69.80	63.57	64.87	62.58	73.43	75.26
NCR	National Capital Region	82.78	81.60	80.12	79.04	79.41	75.15	74.73	73.59	89.71	85.35
CAR	Cordillera Administrative Region	64.67	68.28	65.95	65.82	68.41	63.60	60.75	57.09	76.38	71.70
I	Ilocos Region	81.47	81.90	80.56	80.66	86.56	76.98	77.13	80.88	82.84	82.71
II	Cagayan Valley	72.96	72.82	69.89	70.78	77.77	70.80	69.77	67.52	79.54	78.06
III	Central Luzon	81.83	82.15	79.51	79.15	79.51	72.37	73.51	71.89	83.75	80.68
IV-A	CALABARZON	79.48	78.24	74.40	76.88	73.99	66.76	67.96	65.71	83.22	79.29
IV-B	MIMAROPA	...	...	...	...	69.19	60.75	63.05	59.26	72.24	68.06
V	Bicol Region	70.00	69.02	66.38	69.05	72.60	68.05	68.98	63.60	75.28	74.36
VI	Western Visayas	64.60	65.33	63.93	61.76	62.66	60.10	59.75	58.51	73.77	71.87
VII	Central Visayas	68.87	68.90	68.43	65.31	67.88	62.53	61.25	59.59	79.33	78.38
VIII	Eastern Visayas	61.23	61.60	57.91	60.94	65.45	61.54	62.28	54.05	67.03	69.51
IX	Western Mindanao	53.39	54.83	50.71	45.51	61.56	58.06	58.21	57.74	59.96	60.14
X	Northern Mindanao	71.18	67.11	61.62	62.61	68.00	63.61	55.90	55.24	67.45	67.94
XI	Southern Mindanao	65.73	64.18	61.13	63.17	69.87	62.81	64.23	54.08	59.15	65.49
XII	Central Mindanao	55.60	58.47	55.58	56.45	54.04	47.43	47.36	45.62	64.84	65.46
XIII	Caraga	60.77	61.48	62.02	61.88	61.85	61.92	56.59	63.16	65.60	71.82
ARMM	Autonomous Region in Muslim Mindanao	39.78	32.82	33.62	33.96	48.10	37.02	...	...	33.90	41.29

Note: Cohort survival rate at the elementary level is defined as the proportion of enrollees at the beginning grade who reach the final grade at the end of the required number of years of study.

In School Year 1994-1995 to 2001-2002, data for Region 4-A refers to Southern Tagalog only.

\* Data for public schools only.

Source : Department of Education.

**Table 10.5**  
**COHORT SURVIVAL RATE IN PUBLIC AND PRIVATE SECONDARY SCHOOLS**  
**SY 1998-1999 to SY 2007-2008**  
**(In Percent)**

Region		1998-99	1999-00	2000-01	2001-02	2002-03	2003-04*	2004-05*	2005-06*	2006-07	2007-08
	Philippines	71.25	71.02	73.05	73.16	65.84	60.41	61.33	54.99	77.33	79.91
NCR	National Capital Region	75.44	72.62	75.56	72.56	63.41	61.40	66.73	60.82	78.20	78.71
CAR	Cordillera Administrative Region	70.02	71.46	77.25	75.26	85.43	62.42	62.19	54.95	83.69	75.67
I	Ilocos Region	81.08	77.25	78.30	78.28	76.49	69.24	68.70	69.94	84.19	82.34
II	Cagayan Valley	76.67	75.15	77.90	78.75	64.83	64.96	60.29	60.15	80.66	78.96
III	Central Luzon	74.40	74.11	76.23	75.92	64.38	59.24	64.75	59.96	80.35	76.58
IV-A	CALABARZON	74.51	75.23	78.05	76.63	65.34	60.62	62.23	58.57	85.43	80.64
IV-B	MIMAROPA	...	...	...	...	69.84	60.47	59.15	50.49	77.21	72.59
V	Bicol Region	65.37	67.28	71.73	71.10	65.05	61.86	59.15	52.90	76.36	74.05
VI	Western Visayas	63.42	66.53	68.01	76.38	68.53	61.56	61.97	55.78	76.59	75.52
VII	Central Visayas	73.33	75.46	74.41	71.98	64.74	58.12	61.93	41.80	73.56	72.59
VIII	Eastern Visayas	63.82	62.69	64.99	66.69	69.52	60.10	67.23	57.34	73.36	69.68
IX	Western Mindanao	58.23	57.63	62.38	64.44	65.57	65.10	56.85	55.20	75.46	69.44
X	Northern Mindanao	69.42	68.23	67.55	69.08	58.22	57.91	54.23	48.68	72.40	71.68
XI	Southern Mindanao	67.13	66.67	70.28	63.04	58.79	51.84	51.91	44.50	68.44	70.45
XII	Central Mindanao	67.87	65.35	67.39	85.97	63.21	52.91	49.21	43.60	73.10	70.93
XIII	Caraga	77.33	75.98	70.58	67.23	65.09	60.26	63.09	52.44	73.76	72.98
ARMM	Autonomous Region in Muslim Mindanao	67.59	71.67	64.07	71.13	75.20	60.29	...	...	41.26	65.36

Note: Cohort survival rate at the secondary level is defined as the proportion of enrollees at the beginning year who reach the final year at the end of the required number of years of study.

In School Year 1994-1995 to 2001-2002, data for Region 4-A refers to Southern Tagalog only.

\* Data for public schools only.

Source : Department of Education.

**Table 10.6**  
**TEACHER-PUPIL RATIO IN GOVERNMENT ELEMENTARY SCHOOLS**  
**SY 2006-2007 and SY 2007-2008**

Region	SY 2006 - 2007			SY 2007 - 2008		
	Enrolment	Teacher <sup>a</sup>	TPR	Enrolment	Teacher	TPR
Philippines	11,992,471	336,346	1 : 36	13,411,286	345,454	1 : 39
NCR National Capital Region	1,177,665	28,909	1 : 41	1,511,810	29,628	1 : 51
CAR Cordillera Administrative Region	210,520	8,422	1 : 25	233,031	7,702	1 : 30
I Ilocos Region	607,670	21,078	1 : 29	656,228	21,141	1 : 31
II Cagayan Valley	427,369	14,340	1 : 30	446,156	14,439	1 : 31
III Central Luzon	1,213,667	33,143	1 : 37	1,395,091	33,554	1 : 42
IV-A CALABARZON	1,407,012	33,793	1 : 42	1,657,832	34,577	1 : 48
IV-B MIMAROPA	388,046	12,091	1 : 32	452,378	12,415	1 : 36
V Bicol Region	898,609	26,127	1 : 34	942,479	26,082	1 : 36
VI Western Visayas	979,076	31,544	1 : 31	1,027,188	32,298	1 : 32
VII Central Visayas	856,725	23,449	1 : 37	982,201	25,146	1 : 39
VIII Eastern Visayas	656,036	21,105	1 : 31	682,737	21,331	1 : 32
IX Zamboanga Peninsula	525,279	15,931	1 : 33	545,908	15,984	1 : 34
X Northern Mindanao	595,712	17,312	1 : 34	641,421	17,553	1 : 37
XI Davao Region	580,809	10,305	1 : 56	632,926	14,044	1 : 45
XII SOCCSKSARGEN	548,743	14,215	1 : 39	597,291	14,456	1 : 41
XIII Caraga	355,156	11,220	1 : 32	374,699	11,313	1 : 33
ARMM Autonomous Region in Muslim Mindanao	564,377	13,362	1 : 42	631,910	13,791	1 : 46

<sup>a</sup> Nationally-funded teaching positions assigned to school.

Source : Department of Education.

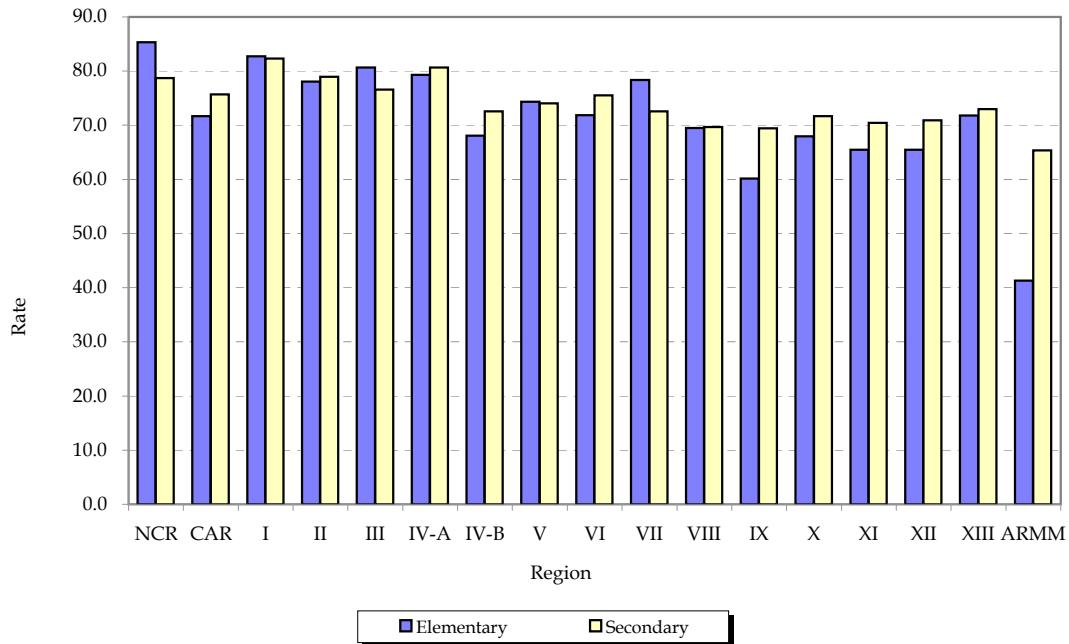
**Table 10.7**  
**TEACHER-STUDENT RATIO IN GOVERNMENT SECONDARY SCHOOLS**  
**SY 2006-2007 and SY 2007-2008**

Region	SY 2006 - 2007			SY 2007 - 2008		
	Enrolment	Teacher <sup>a</sup>	TSR	Enrolment	Teacher	TPR
Philippines	5,025,112	130,606	1 : 38	6,506,176	132,337	1 : 49
NCR National Capital Region	617,478	19,153	1 : 32	839,493	17,143	1 : 49
CAR Cordillera Administrative Region	87,058	2,581	1 : 34	123,221	2,747	1 : 45
I Ilocos Region	294,960	8,573	1 : 34	373,392	8,727	1 : 43
II Cagayan Valley	190,014	5,111	1 : 37	238,407	5,278	1 : 45
III Central Luzon	523,864	12,307	1 : 43	722,904	12,737	1 : 57
IV-A CALABARZON	616,676	13,204	1 : 47	859,028	13,846	1 : 62
IV-B MIMAROPA	167,860	4,444	1 : 38	207,692	4,599	1 : 45
V Bicol Region	339,649	9,259	1 : 37	412,351	9,434	1 : 44
VI Western Visayas	459,505	13,019	1 : 35	532,814	13,162	1 : 40
VII Central Visayas	361,868	8,298	1 : 44	488,675	8,828	1 : 55
VIII Eastern Visayas	249,008	6,265	1 : 40	296,823	6,572	1 : 45
IX Zamboanga Peninsula	190,437	5,118	1 : 37	226,594	5,144	1 : 44
X Northern Mindanao	209,584	5,461	1 : 38	287,186	5,651	1 : 51
XI Davao Region	227,228	6,046	1 : 38	284,231	6,265	1 : 45
XII SOCCSKSARGEN	210,267	5,322	1 : 40	268,120	5,453	1 : 49
XIII Caraga	144,142	3,731	1 : 39	175,727	3,875	1 : 45
ARMM Autonomous Region in Muslim Mindanao	135,514	2,714	1 : 50	169,518	2,876	1 : 59

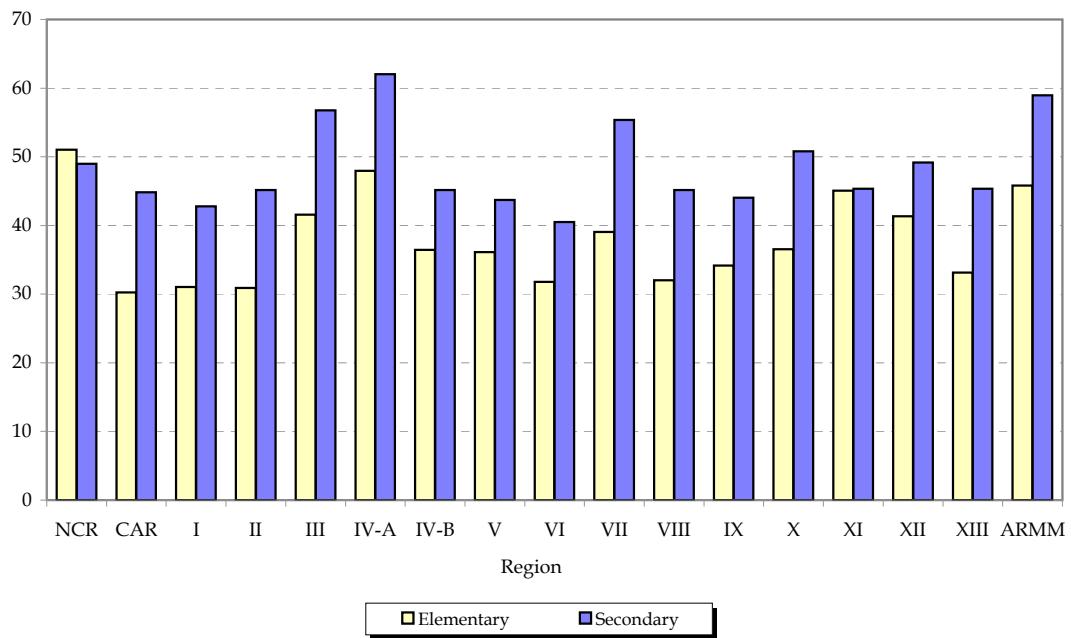
<sup>a</sup> Nationally-funded teaching positions assigned to school.

Source : Department of Education.

**Figure 10.1 COHORT SURVIVAL RATE IN ELEMENTARY AND SECONDARY SCHOOLS BY REGION: SY 2007-2008**



**Figure 10.2 NUMBER OF PUPILS/STUDENTS PER TEACHER IN GOVERNMENT ELEMENTARY AND SECONDARY SCHOOLS BY REGION: SY 2007-2008**



**Table 10.8**  
**NATIONAL ACHIEVEMENT TEST OF GRADE SIX PUPILS BY REGION**  
**SY 2004-2005 to SY 2006-2007**

Region	SY 2004 - 2005			
	Number of Examinees	Subject Area		
		Mathematics	English	Science
Philippines	1,601,549	59.10	59.15	54.12
NCR National Capital Region	163,247	56.91	57.59	52.80
CAR Cordillera Administrative Region	29,769	54.98	56.00	51.34
I Ilocos Region	93,260	65.82	64.58	58.93
II Cagayan Valley	63,919	52.65	53.83	49.13
III Central Luzon	171,680	57.02	58.05	52.92
IV-A CALABARZON	192,189	64.68	62.48	57.97
IV-B MIMAROPA	54,165	62.13	59.99	55.75
V Bicol Region	118,959	53.89	54.91	50.28
VI Western Visayas	136,854	54.05	56.46	52.58
VII Central Visayas	123,392	63.67	61.82	55.22
VIII Eastern Visayas	85,351	72.06	69.97	63.74
IX Zamboanga Peninsula	61,386	59.64	59.48	53.75
X Northern Mindanao	77,693	54.71	56.26	50.52
XI Davao Region	76,253	54.78	55.80	51.87
XII SOCCSKSARGEN	65,895	52.63	53.81	50.11
XIII Caraga	47,751	71.94	69.87	63.35
ARMM Autonomous Region in Muslim Mindanao	39,786	46.18	49.30	42.71

Note: The National Achievement Test (NAT) measures the desired learning competencies in the areas where the medium of instruction is English. The test determines the progress of the pupils after ten months of study in the grade level. The score is in Mean Percentage Score (MPS).

Source : National Educational Testing and Research Center, Department of Education.

**Table 10.9**  
**NATIONAL ACHIEVEMENT TEST OF FOURTH YEAR STUDENTS BY REGION**  
**SY 2004-2005 to SY 2006-2007**

Region	SY 2004 - 2005			
	Number of Examinees	Subject Area		
		Mathematics	English	Science
Philippines	1,026,115	50.70	51.33	39.49
NCR National Capital Region	122,213	46.80	50.54	36.34
CAR Cordillera Administrative Region	19,116	49.80	53.19	38.22
I Ilocos Region	70,049	56.93	53.98	46.34
II Cagayan Valley	42,167	51.47	52.44	39.89
III Central Luzon	104,113	48.19	49.70	37.64
IV-A CALABARZON	123,999	49.06	50.27	37.67
IV-B MIMAROPA	34,102	54.72	53.51	41.70
V Bicol Region	69,571	44.21	46.43	34.62
VI Western Visayas	98,104	45.93	49.33	37.03
VII Central Visayas	77,762	56.82	55.11	41.44
VIII Eastern Visayas	48,927	68.93	62.57	53.14
IX Zamboanga Peninsula	36,983	52.52	50.99	41.82
X Northern Mindanao	42,987	49.89	50.84	39.40
XI Davao Region	47,153	45.75	48.37	35.81
XII SOCCSKSARGEN	43,480	46.70	47.39	37.35
XIII Caraga	30,304	64.69	59.65	49.93
ARMM Autonomous Region in Muslim Mindanao	15,085	41.14	40.45	31.38

Source : National Educational Testing and Research Center, Department of Education.

**Table 10.8 (continued)**

Number of Examinees	SY 2005 - 2006			SY 2006 - 2007		
	Subject Area			Number of Examinees	Subject Area	
	Mathematics	English	Science		Mathematics	English
...	53.45	53.89	46.66	1,609,728	60.29	60.78
...	44.99	46.87	41.27	165,479	59.14	60.10
...	54.24	57.27	48.02	29,742	56.71	59.99
...	57.12	56.10	48.41	91,691	62.37	62.76
...	51.41	52.75	44.91	62,248	58.36	59.95
...	51.47	53.08	45.96	176,374	63.28	63.31
...	56.89	56.14	48.65	196,797	64.37	62.39
...	61.65	60.33	52.75	56,950	68.95	66.72
...	48.06	48.92	42.75	120,849	52.20	54.65
...	45.88	48.59	42.47	134,800	49.91	55.31
...	57.91	56.31	46.18	122,631	60.05	63.50
...	69.45	66.39	57.15	86,106	77.77	74.89
...	56.83	57.55	50.40	62,654	64.34	62.19
...	52.80	54.38	47.30	76,911	56.08	58.76
...	51.84	52.17	45.94	74,392	59.65	58.97
...	47.71	48.68	43.09	68,012	49.87	51.53
...	72.64	70.95	62.95	47,868	75.18	72.64
...	43.21	45.35	39.12	36,212	43.34	45.84
...						37.42

**Table 10.9 (continued)**

Number of Examinees	SY 2005 - 2006			SY 2006 - 2007 (Second Year)		
	Subject Area			Number of Examinees	Subject Area	
	Mathematics	English	Science		Mathematics	English
...	47.82	47.73	37.98	1,245,707	39.05	51.78
...	42.86	46.96	34.23	151,555	32.00	49.59
...	48.38	49.79	35.47	22,491	35.97	55.71
...	48.77	45.09	38.28	77,203	46.31	54.83
...	48.09	48.46	38.11	49,228	35.53	49.49
...	45.32	45.30	35.97	125,038	40.86	50.81
...	43.65	44.98	34.29	149,136	37.69	50.74
...	48.42	45.28	38.74	45,112	39.57	50.87
...	42.22	44.33	34.03	88,539	32.20	46.76
...	43.79	46.52	35.62	113,679	35.50	50.61
...	60.23	55.59	44.87	90,801	39.19	54.88
...	69.76	61.14	55.56	61,251	61.90	68.28
...	50.21	48.16	41.09	46,733	42.27	51.86
...	45.77	47.72	36.44	53,642	35.91	49.43
...	43.45	45.95	35.92	57,608	35.02	49.22
...	41.47	43.48	33.17	51,579	33.20	45.66
...	67.47	59.71	55.93	36,032	61.03	66.26
...	36.88	36.81	29.58	26,080	41.52	43.83
...						40.02

**Table 10.10**  
**NUMBER OF PUBLIC AND PRIVATE SCHOOLS**  
**BY REGION AND BY LEVEL OF EDUCATION**  
**SY 2004-2005 to SY 2007-2008**

Level of Education	Philippines	NCR	CAR	I	II	III	IV-A	IV-B
<b>SY 2004-2005</b>								
Elementary	37,338	510	1,435	2,346	2,146	2,860	2,670	1,754
Public	37,338	510	1,435	2,346	2,146	2,860	2,670	1,754
Private	...	...	...	...	...	...	...	...
Secondary	5,934	201	224	422	319	424	526	308
Public	5,934	201	224	422	319	424	526	308
Private	...	...	...	...	...	...	...	...
Tertiary	1,888	293	46	105	72	178	230	
Public	447	28	19	28	23	33	44	34
Private	1,441	265	27	77	49	145	186	32
<b>SY 2005-2006</b>								
Elementary	35,526	511	1,444	2,354	2,156	2,876	2,672	1,765
Public	35,526	511	1,444	2,354	2,156	2,876	2,672	1,765
Private	...	...	...	...	...	...	...	...
Secondary	6,002	206	227	443	330	443	547	323
Public	6,002	206	227	443	330	443	547	323
Private	...	...	...	...	...	...	...	...
Tertiary	-	-	-	-	-	-	-	
Public	...	...	...	...	...	...	...	...
Private	...	...	...	...	...	...	...	...
<b>SY 2006-2007</b>								
Elementary	37,671	512	1,456	2,361	2,158	2,888	2,679	1,774
Public	37,671	512	1,456	2,361	2,158	2,888	2,679	1,774
Private	...	...	...	...	...	...	...	...
Secondary	6,382	210	228	450	342	467	555	330
Public	6,382	210	228	450	342	467	555	330
Private	...	...	...	...	...	...	...	...
Tertiary	-	-	-	-	-	-	-	
Public	...	...	...	...	...	...	...	...
Private	...	...	...	...	...	...	...	...
<b>SY 2007-2008</b>								
Elementary	37,807	511	1,467	2,366	2,164	2,908	2,685	1,785
Public	37,807	511	1,467	2,366	2,164	2,908	2,685	1,785
Private	...	...	...	...	...	...	...	...
Secondary	6,487	213	236	454	346	480	563	333
Public	6,487	213	236	454	346	480	563	333
Private	...	...	...	...	...	...	...	...
Tertiary	-	-	-	-	-	-	-	
Public	...	...	...	...	...	...	...	...
Private	...	...	...	...	...	...	...	...

Source: Department of Education and Commission on Higher Education.

**Table 10.10 (continued)**

V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
3,100	3,354	2,859	3,582	2,025	2,020	1,577	1,568	1,573	1,959
3,100	3,354	2,859	3,582	2,025	2,020	1,577	1,568	1,573	1,959
...	...	...	...	...	...	...	...	...	...
538	564	548	369	295	244	244	290	253	165
538	564	548	369	295	244	244	290	253	165
...	...	...	...	...	...	...	...	...	...
137	137	141	94	61	72	76	76	52	52
42	60	27	38	13	11	9	10	13	15
95	77	114	56	48	61	67	66	39	37
3,117	3,372	2,871	3,575	2,032	2,034	1,590	1,581	1,576	-
3,117	3,372	2,871	3,575	2,032	2,034	1,590	1,581	1,576	-
...	...	...	...	...	...	...	...	...	...
555	572	568	374	307	263	266	301	277	-
555	572	568	374	307	263	266	301	277	-
...	...	...	...	...	...	...	...	...	...
-	-	-	-	-	-	-	-	-	-
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
3,124	3,378	2,884	3,585	2,034	2,048	1,617	1,593	1,580	2,000
3,124	3,378	2,884	3,585	2,034	2,048	1,617	1,593	1,580	2,000
...	...	...	...	...	...	...	...	...	...
571	583	585	382	312	272	274	313	280	228
571	583	585	382	312	272	274	313	280	228
...	...	...	...	...	...	...	...	...	...
-	-	-	-	-	-	-	-	-	-
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
3,123	3,380	2,897	3,591	2,039	2,049	1,617	1,607	1,583	2,035
3,123	3,380	2,897	3,591	2,039	2,049	1,617	1,607	1,583	2,035
...	...	...	...	...	...	...	...	...	...
575	591	599	387	321	273	273	320	285	238
575	591	599	387	321	273	273	320	285	238
...	...	...	...	...	...	...	...	...	...
-	-	-	-	-	-	-	-	-	-
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...

**Table 10.11**  
**NUMBER OF TEACHERS IN PUBLIC SCHOOLS**  
**BY REGION AND BY LEVEL OF EDUCATION**  
**SY 1990-1991 to SY 2007-2008**

Level of Education	Philippines	NCR	CAR	I	II	III	IV-A
<b>Elementary</b>							
1990-91	291,172	26,474	5,991	19,734	11,412	27,515	37,718
1991-92	295,048	26,893	6,065	19,672	11,619	27,623	38,497
1992-93	294,895	26,649	6,067	19,690	11,628	27,623	38,508
1993-94	296,506	26,649	6,139	19,690	11,709	27,662	39,088
1994-95	298,935	26,649	6,236	19,784	11,950	27,796	39,539
1995-96	309,020	27,134	6,498	20,029	12,621	28,085	40,802
1996-97	320,199	28,255	6,937	20,245	13,120	28,948	42,458
1997-98	324,169	27,112	7,209	20,282	13,513	29,975	43,095
1998-99	329,198	27,370	7,204	20,535	13,747	30,647	43,654
1999-00	329,198	27,370	7,204	20,535	13,747	30,647	43,654
2000-01	331,827	27,540	7,227	20,593	13,767	30,879	44,184
2001-02	331,448	27,293	7,322	20,605	13,839	30,861	44,021
2002-03	336,140	27,829	7,430	20,673	14,084	32,287	32,615
2003-04	336,956	28,303	7,484	20,839	14,080	32,337	32,621
2004-05	326,560	28,782	7,553	20,869	14,156	32,621	33,202
2005-06	341,784	29,050	7,589	20,990	14,278	32,756	33,283
2006-07	336,346	28,909	8,422	21,078	14,340	33,143	33,793
2007-08	345,454	29,628	7,702	21,141	14,439	33,554	34,577
<b>Secondary</b>							
1990-91	81,543	12,177	1,766	6,351	3,304	6,583	10,649
1991-92	82,392	12,608	1,661	6,231	3,045	6,857	10,953
1992-93	85,320	12,701	1,727	6,431	3,189	7,222	11,585
1993-94	86,415	12,707	1,658	6,360	3,411	7,931	11,924
1994-95	90,436	13,014	1,745	6,569	3,690	8,046	12,502
1995-96	97,975	13,881	1,903	7,428	3,989	8,345	13,272
1996-97	105,923	15,149	1,981	7,775	4,251	9,084	14,360
1997-98	106,113	15,017	2,058	7,786	4,017	9,262	14,363
1998-99	107,706	15,226	2,134	7,633	3,987	9,796	14,538
1999-00	107,706	15,226	2,134	7,633	3,987	9,796	14,538
2000-01	109,845	15,423	2,178	7,711	4,074	9,985	14,849
2001-02	112,210	16,002	2,230	7,776	4,234	10,219	15,150
2002-03	113,997	13,297	2,490	7,998	4,718	11,172	11,801
2003-04	120,720	16,490	2,651	8,290	4,755	11,114	11,959
2004-05	120,401	16,900	2,654	8,359	4,845	11,472	12,363
2005-06	126,077	17,204	2,646	8,487	5,049	11,865	12,669
2006-07	130,606	19,153	2,581	8,573	5,111	12,307	13,204
2007-08	132,337	17,143	2,747	8,727	5,278	12,737	13,846

Note: Teachers in the government sector include those holding position titles of Master Teachers I-II and Teachers I-III.

<sup>1</sup> Created into a region on February 23, 1995.

<sup>2</sup> Created into a region on August 1, 1989.

Source: Department of Education.

**Table 10.11 (continued)**

IV-B	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM <sup>2</sup>
...	22,903	29,448	21,400	19,047	16,132	17,128	20,239	16,031	...	...
...	23,118	29,571	21,575	19,027	13,163	17,654	20,644	10,436	...	9,491
...	23,189	29,571	21,559	18,993	13,161	17,688	20,644	10,434	...	9,491
...	23,283	29,583	21,568	19,031	13,368	18,163	20,648	10,434	...	9,491
...	23,296	29,591	21,692	19,294	13,513	18,412	20,833	10,716	...	9,634
...	24,390	30,181	22,393	19,454	14,900	12,183	19,369	11,303	9,811	9,867
...	24,976	30,676	23,154	19,915	15,802	12,591	20,675	11,570	10,252	10,625
...	25,441	31,083	23,265	19,952	16,116	12,837	23,332	9,198	10,511	11,248
...	25,654	31,349	23,727	20,306	16,486	13,087	23,840	9,389	10,720	11,483
...	25,654	31,349	23,727	20,306	16,486	13,087	23,840	9,389	10,720	11,483
...	25,839	31,527	24,052	20,489	16,622	13,257	21,468	12,058	10,842	11,483
...	25,841	31,517	23,951	20,475	16,523	13,215	21,480	12,066	10,811	11,628
11,872	26,034	31,758	24,214	20,723	15,706	17,134	16,040	13,693	10,965	13,083
11,812	25,973	31,869	24,334	20,704	15,716	16,966	16,017	13,769	11,000	13,132
11,927	25,905	31,983	24,459	20,944	15,739	17,165	16,135	14,023	11,097	...
11,994	26,080	32,070	24,674	21,011	15,792	17,259	16,254	14,087	11,137	13,480
12,091	26,127	31,544	23,449	21,105	15,931	17,312	10,305	14,215	11,220	13,362
12,415	26,082	32,298	25,146	21,331	15,984	17,553	14,044	14,456	11,313	13,791
...	5,632	9,724	3,951	4,536	3,327	4,314	5,304	3,925	...	...
...	5,502	9,231	4,390	4,314	3,269	4,817	5,415	2,816	...	1,283
...	5,773	9,384	4,495	4,550	3,348	4,979	5,498	3,208	...	1,230
...	6,147	9,214	4,378	4,439	3,435	4,939	5,633	3,017	...	1,222
...	6,657	10,208	4,787	4,531	3,718	4,973	5,676	3,120	...	1,200
...	7,393	10,515	5,335	4,692	4,209	3,468	6,244	3,519	2,582	1,200
...	7,997	11,028	5,969	5,170	4,575	3,648	6,936	3,807	2,797	1,396
...	8,000	11,115	5,840	5,251	4,627	3,622	7,830	3,078	2,877	1,370
...	8,048	11,182	6,311	5,064	4,516	3,653	8,094	3,080	2,865	1,579
...	8,048	11,182	6,311	5,064	4,516	3,653	8,094	3,080	2,865	1,579
...	8,205	11,507	6,456	5,183	4,594	3,747	7,636	3,770	2,948	1,579
...	8,378	11,777	6,514	5,328	4,667	3,786	7,744	3,775	3,005	1,625
4,149	8,424	12,240	6,741	5,756	4,597	5,054	5,750	4,630	3,326	1,854
4,176	9,219	12,621	7,112	5,855	4,845	5,055	5,879	5,128	3,388	2,183
4,250	8,882	12,782	7,426	6,031	4,738	5,197	5,970	5,028	3,504	...
4,418	9,021	12,830	7,958	6,139	4,960	5,351	6,084	5,181	3,599	2,616
4,444	9,259	13,019	8,298	6,265	5,118	5,461	6,046	5,322	3,731	2,714
4,599	9,434	13,162	8,828	6,572	5,144	5,651	6,265	5,453	3,875	2,876

**Table 10.12**  
**NUMBER OF ELEMENTARY TEXTBOOKS DISTRIBUTED BY REGION**  
**1994 to 2001**

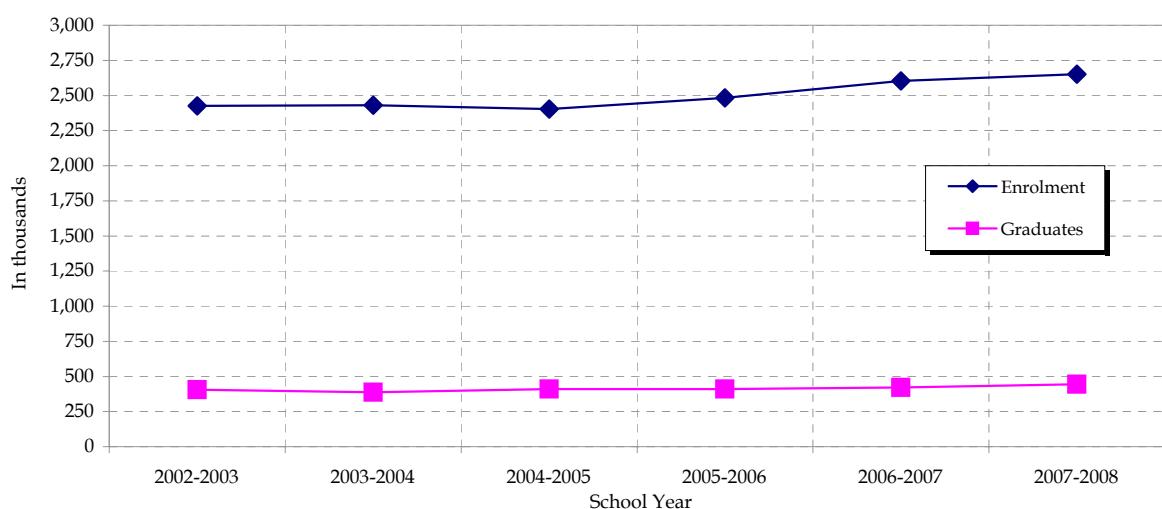
Region		1994	1995	1996	1997	1998	1999 <sup>1</sup>	2000 <sup>2</sup>	2001 <sup>2</sup>
Philippines		5,444,797	7,352,809	19,703,549	13,432,580	26,175,003	10,440,519	14,083,925	12,672,685
NCR	National Capital Region	321,193	781,470	2,090,361	1,243,266	2,322,911	971,413	640,425	809,700
CAR	Cordillera Administrative Region	78,250	150,744	352,470	339,030	544,810	306,827	882,875	222,228
I	Ilocos Region	379,022	459,372	916,080	811,672	1,361,095	562,429	457,950	816,412
II	Cagayan Valley	350,593	171,170	885,690	551,256	1,133,957	378,414	366,175	669,770
III	Central Luzon	545,439	822,088	1,315,134	1,409,189	2,482,718	1,173,463	1,092,425	1,409,130
IV	Southern Luzon	657,026	1,086,650	2,700,825	1,813,465	3,557,626	1,694,307	1,770,000	1,853,865
V	Bicol Region	355,274	806,225	1,539,090	1,066,520	2,049,672	1,076,307	1,479,025	697,000
VI	Western Visayas	598,970	673,630	1,668,120	1,224,052	2,342,244	885,505	1,242,075	1,129,630
VII	Central Visayas	458,220	430,450	1,552,790	970,830	1,921,150	704,327	993,300	1,134,990
VIII	Eastern Visayas	167,519	579,850	1,179,270	693,310	1,513,893	499,047	1,330,925	800,705
IX	Western Visayas	249,640	350,760	981,210	627,870	1,234,550	461,323	1,077,700	664,187
X	Northern Mindanao	354,945	293,140	809,799	526,380	1,016,513	374,332	155,025	590,453
XI	Southern Mindanao	503,960	395,130	1,542,900	907,560	2,114,864	717,029	506,150	775,890
XII	Central Mindanao	218,451	211,210	790,680	454,200	759,010	337,524	725,625	471,820
XIII	Caraga	...	...	649,740	387,720	806,770	298,272	729,225	455,830
ARMM	Autonomous Region in Muslim Mindanao	206,295	140,920	729,390	406,260	1,013,220	...	635,025	171,075

<sup>1</sup> Based on consolidated Purchase Order submitted by the regional offices.

<sup>2</sup> Based on centrally procured New Generation textbooks.

Source: Instructional Materials Council Secretariat, Department of Education.

**Figure 10.3 HIGHER EDUCATION ENROLMENT AND GRADUATES**  
**SY 2002-2003 to SY 2007-2008**



**Table 10.13**  
**SIMPLE LITERACY RATE OF THE POPULATION 10 YEARS OLD AND OVER**  
**BY REGION**  
**1994, 2000 and 2003**  
**(In percent)**

Characteristics	1994 <sup>a</sup>			2000 <sup>b</sup>			2003 <sup>a</sup>		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	93.9	93.7	94.0	92.3	92.1	92.5	93.4	92.6	94.3
NCR National Capital Region	98.8	98.9	98.8	98.1	98.2	98.1	99.0	98.9	99.1
CAR Cordillera Administrative	88.8	89.9	87.5	90.5	90.9	90.1	91.6	92.0	91.1
I Ilocos Region	95.5	96.1	94.8	95.2	95.4	95.0	97.4	97.6	97.3
II Cagayan Valley	93.3	93.7	92.8	91.8	91.4	92.1	92.7	92.1	93.5
III Central Luzon	96.3	96.5	96.1	94.8	94.8	94.8	96.9	96.8	96.9
IV-A CALABARZON <sup>1</sup>	96.4	96.8	96.0	94.0	94.0	94.1	97.2	96.8	97.5
IV-B MIMAROPA	...	...	...	...	...	...	91.2	91.4	91.0
V Bicol Region	96.9	94.8	95.0	92.7	92.4	93.0	95.0	93.8	96.3
VI Western Visayas	91.9	90.8	93.0	93.0	92.5	93.6	92.8	91.6	94.0
VII Central Visayas	93.1	93.4	92.8	91.7	91.5	91.8	92.4	91.5	93.2
VIII Eastern Visayas	90.9	89.2	92.7	89.9	88.8	91.1	90.1	87.0	93.3
IX Western Mindanao	89.7	89.1	90.1	85.3	85.3	85.2	88.9	86.8	90.9
X Northern Mindanao	94.6	93.8	95.5	91.4	90.7	92.1	91.8	90.1	93.5
XI Southern Mindanao	92.0	91.6	92.4	90.2	89.8	90.5	90.3	88.0	92.7
XII Central Mindanao	90.8	90.3	91.4	87.0	87.1	87.0	87.3	85.9	88.8
XIII Caraga	...	...	...	92.0	91.4	92.6	92.1	89.5	94.6
ARMM Autonomous Region in Muslim Mindanao	73.5	75.6	71.4	68.7	69.8	67.7	70.2	71.0	69.4

<sup>a</sup> Functional Literacy, Education and Mass Media Survey.

<sup>b</sup> 2000 Census of Population and Housing.

<sup>1</sup> Data for Southern Tagalog.

Sources: National Statistics Office and Department of Education.

**Table 10.14**  
**FUNCTIONAL LITERACY RATE OF THE POPULATION 10 - 64 YEARS OLD**  
**BY REGION**  
**1989, 1994 and 2003**  
**(In percent)**

Characteristics	1989			1994			2003		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	75.4	74.5	76.2	83.8	81.7	85.9	84.1	81.9	86.3
NCR National Capital Region	90.6	91.5	89.9	92.4	91.8	93.0	94.6	94.0	95.2
CAR Cordillera Administrative	73.7	73.0	74.3	78.6	76.8	80.5	85.4	83.9	87.0
I Ilocos Region	75.1	74.8	75.3	86.4	85.6	87.3	88.6	88.1	89.2
II Cagayan Valley	72.0	70.9	73.2	86.6	85.6	86.6	84.4	82.9	86.1
III Central Luzon	84.1	84.4	83.8	87.3	86.1	88.5	86.9	86.5	87.4
IV-A CALABARZON <sup>1</sup>	79.8	79.3	80.4	88.0	86.3	89.8	90.4	88.8	92.0
IV-B MIMAROPA	...	...	...	...	...	...	82.3	80.2	84.4
V Bicol Region	68.8	66.2	71.3	82.6	81.3	84.5	80.1	76.6	83.8
VI Western Visayas	71.3	68.7	73.8	80.9	77.3	84.8	81.5	77.7	85.2
VII Central Visayas	70.6	69.4	71.9	80.9	78.5	83.2	81.7	79.8	83.6
VIII Eastern Visayas	65.5	63.4	67.8	79.7	75.7	84.2	76.7	71.7	82.1
IX Zamboanga Peninsula	57.7	57.3	58.1	75.4	72.6	78.1	74.8	69.8	79.8
X Northern Mindanao	76.5	74.1	78.8	83.4	79.5	87.4	83.7	80.5	86.9
XI Davao	74.1	73.0	75.2	79.4	75.6	83.2	77.8	73.7	82.2
XII SOCCSKSARGEN	63.1	65.1	61.1	77.4	74.2	80.7	77.1	74.5	79.7
XIII Caraga	...	...	...	...	...	...	81.0	77.3	84.6
ARMM Autonomous Region in Muslim Mindanao	...	...	...	61.2	63.2	59.1	62.9	63.6	62.1

<sup>1</sup> Data for Southern Tagalog.

Sources: National Statistics Office and Department of Education.

**Table 10.15**  
**LITERACY OF HOUSEHOLD POPULATION 10 YEARS OLD AND OVER**  
**BY SEX AND BY AGE GROUP**  
**2000**

Age Group	Literate			Illiterate		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	52,579,156	26,254,321	26,324,835	4,395,661	2,252,180	2,143,481
10 - 14	8,096,256	4,070,379	4,025,877	840,905	465,144	375,761
15 - 19	7,574,225	3,766,751	3,807,474	416,854	237,972	178,882
20 - 24	6,716,760	3,325,891	3,390,869	321,105	178,144	142,961
25 - 29	5,739,427	2,871,027	2,868,400	308,211	166,790	141,421
30 - 34	5,223,180	2,629,245	2,593,935	302,139	159,168	142,971
35 - 39	4,567,076	2,321,739	2,245,337	319,250	163,971	155,279
40 - 44	3,868,041	1,965,040	1,903,001	283,518	146,147	137,371
45 - 49	3,059,364	1,558,658	1,500,706	263,141	132,454	130,687
50 - 54	2,370,798	1,194,344	1,176,454	246,221	120,766	125,455
55 - 59	1,671,762	831,203	840,559	228,736	110,007	118,729
60 - 64	1,396,959	676,434	720,525	233,707	108,362	125,345
65 - 69	939,510	446,365	493,145	197,668	86,322	111,346
70 and over	1,355,798	597,245	758,553	434,206	176,933	257,273

Source: National Statistics Office.

**Table 10.16**  
**HOUSEHOLD POPULATION FIVE YEARS OLD AND OVER**  
**BY HIGHEST EDUCATIONAL ATTAINMENT AND BY SEX**  
**2000**

Highest Educational Attainment	Household Population 5 Years Old and Over	Male	Female
Philippines	66,666,156	33,466,674	33,199,482
No grade completed	3,962,330	2,020,113	1,942,217
Preschool	1,542,884	785,154	757,730
Elementary	27,924,770	14,417,828	13,506,942
High School	18,903,125	9,356,856	9,546,269
Postsecondary	2,561,983	1,327,956	1,234,027
College undergraduate	6,685,949	3,264,681	3,421,268
Academic degree holder	2,876,616	1,211,446	1,665,170
Postbaccalaureate	267,713	111,709	156,004
Not stated	1,940,786	970,931	969,855

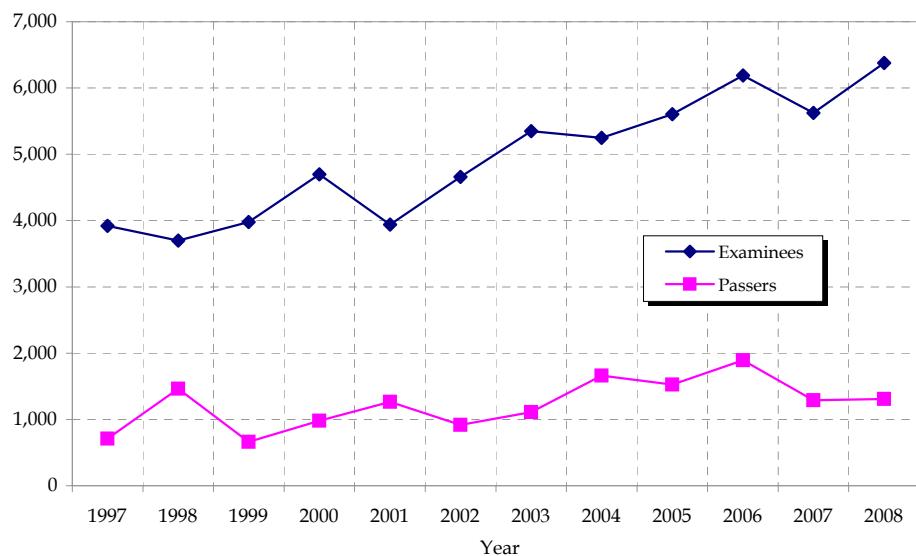
Source: National Statistics Office.

**Table 10.17**  
**HIGHER EDUCATION ENROLMENT BY DISCIPLINE GROUP**  
**AY 2001-2002 to AY 2007-2008**

Discipline Group	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008
Total	2,466,056	2,426,976	2,431,378	2,402,315	2,483,645	2,604,449	2,651,155
Agricultural, Forestry, Fisheries, and Veterinary Medicine	94,900	84,609	78,848	70,824	63,596	59,397	58,127
Architectural and Town Planning	25,205	25,535	22,008	23,225	19,800	19,015	19,288
Business Administration and Related Courses	640,315	617,020	557,859	516,928	535,332	572,174	611,645
Education and Teacher Training	439,549	417,619	402,781	366,941	356,546	331,416	369,419
Engineering and Technology	377,409	354,840	357,514	321,660	326,753	315,412	310,893
Fine and Applied Arts	8,967	10,186	10,828	12,221	11,324	12,216	12,931
General	43,627	35,852	41,267	34,234	23,374	20,698	35,257
Home Economics	6,460	5,788	5,703	5,342	5,668	5,568	4,952
Humanities	29,665	29,243	28,534	26,956	23,873	26,558	29,241
Law and Jurisprudence	19,646	19,428	18,502	19,539	18,796	16,977	18,159
Mass Communication and Documentation	30,638	33,882	27,983	25,299	27,412	30,020	28,385
Mathematics and Computer Science	262,134	271,294	262,970	240,178	250,560	266,214	292,890
Medical and Allied	164,000	220,195	321,571	445,729	549,743	609,659	547,526
Natural Science	30,451	28,372	26,221	23,458	23,457	23,149	24,951
Religion and Theology	7,828	7,642	7,245	7,892	9,013	8,568	7,884
Service Trades	15,421	15,851	17,347	13,878	13,549	19,740	23,951
Social and Behavioral Science	80,077	73,718	74,731	66,490	62,264	67,452	73,303
Trade, Craft and Industrial	4,651	3,209	1,457	14,946	-	9,891	5,799
Other Disciplines	185,113	172,693	168,009	166,575	162,585	190,325	176,554

Source: Commission on Higher Education.

**Figure 10.4 NUMBER OF EXAMINEES WHO TOOK AND PASSED THE BAR EXAMINATION: 1997 to 2008**



**Table 10.18**  
**HIGHER EDUCATION ENROLMENT IN PUBLIC AND PRIVATE SCHOOLS**  
**BY REGION AND BY DISCIPLINE GROUP**  
**AY 2005-2006 TO AY 2007-2008**

Discipline Group	Philippines	NCR	CAR	I	II	III	IV-A
AY 2006-2007	2,604,449	703,081	107,895	132,157	91,712	179,402	259,908
Agricultural, Forestry, Fisheries, Vet Med.	59,397	1,228	4,157	2,147	2,973	4,438	5,203
Architectural and Town Planning	19,015	8,678	1,095	869	283	1,597	966
Business Admin. and Related	572,174	177,540	19,433	21,966	19,771	37,387	65,027
Education and Teacher Training	331,416	49,113	11,553	17,866	13,157	29,244	29,278
Engineering and Technology	315,412	89,830	12,079	13,219	8,482	24,805	37,118
Fine and Applied Arts	12,216	9,003	43	116	61	331	383
General	20,698	9,229	959	667	399	354	430
Home Economics	5,568	1,273	678	172	215	719	719
Humanities	26,558	7,952	1,121	1,009	789	862	1,337
Law and Jurisprudence	16,977	6,280	1,092	617	310	432	364
Mass Communication and Documentation	30,020	17,364	1,393	269	294	1,166	3,207
Mathematics and Computer Science	266,214	66,696	7,234	12,278	12,499	22,480	36,989
Medical and Allied	609,659	182,704	36,751	44,322	21,283	42,487	56,971
Natural Science	23,149	6,403	1,093	798	515	767	2,498
Religion and Theology	8,568	3,647	288	134	48	295	1,080
Service Trades	19,740	7,357	487	1,257	357	537	2,670
Social and Behavioral Science	67,452	28,301	2,547	1,311	1,490	2,407	6,714
Trade, Craft and Industrial	9,891	116	37	715	377	842	614
Other Disciplines	190,325	30,367	5,855	12,425	8,409	8,252	8,340
AY 2007-2008	2,651,155	697,063	107,170	131,022	101,592	190,305	264,840
Agricultural, Forestry, Fisheries, Vet Med.	58,127	2,378	3,376	1,966	2,989	4,412	5,327
Architectural and Town Planning	19,288	8,878	1,113	924	298	1,777	757
Business Admin. and Related	611,645	185,225	21,605	23,393	24,820	39,176	68,742
Education and Teacher Training	369,419	48,458	11,400	17,040	12,856	29,243	28,159
Engineering and Technology	310,893	89,032	12,229	13,035	10,128	24,756	39,223
Fine and Applied Arts	12,931	9,853	49	116	45	556	308
General	35,257	5,366	1,090	761	822	772	650
Home Economics	4,952	1,134	632	177	189	655	690
Humanities	29,241	9,192	1,174	1,022	663	1,054	1,200
Law and Jurisprudence	18,159	6,891	1,427	618	390	527	395
Mass Communication and Documentation	28,385	15,302	1,448	272	366	1,318	3,289
Mathematics and Computer Science	292,890	70,446	7,962	13,467	14,760	28,147	39,329
Medical and Allied	547,526	157,796	33,044	42,897	21,654	43,839	54,747
Natural Science	24,951	8,123	1,144	774	627	807	2,439
Religion and Theology	7,884	3,240	346	91	51	322	1,058
Service Trades	23,951	9,417	566	1,418	81	1,209	3,141
Social and Behavioral Science	73,303	32,152	2,279	1,230	1,325	2,303	6,662
Trade, Craft and Industrial	5,799	60		717	43	866	
Other Disciplines	176,554	34,120	6,286	11,104	9,485	8,566	8,724

Source: Commission on Higher Education.

**Table 10.18 (continued)**

IV-B	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
59,171	112,707	198,957	206,746	95,342	63,861	126,461	105,337	75,620	41,394	44,698
1,251	4,101	6,927	1,695	3,606	1,602	4,150	3,165	5,335	1,321	6,098
144	875	983	1,554	584	168	343	709	75	92	
17,393	22,976	40,770	40,735	19,114	10,697	24,250	26,254	11,969	9,688	7,204
14,125	19,379	30,432	26,573	19,133	9,317	16,978	12,703	9,748	7,821	14,996
5,578	14,418	21,949	31,637	13,642	4,973	12,974	8,390	6,909	5,661	3,748
	430	631	769	193	42	49	150	15		
39	883	707	440	212	549	3,326	109	531	401	1,463
96	10	317	274	365	77	286		64	1	302
533	1,369	1,845	2,146	505	1,122	1,571	1,975	1,109	637	676
97	965	1,010	2,028	872	491	829	671	237	115	567
282	1,038	1,354	1,180	514	236	276	1,076	243	53	75
5,972	9,353	16,775	22,463	11,789	7,547	11,021	7,068	8,042	4,609	3,399
5,133	23,046	41,891	50,028	9,037	16,079	31,972	29,322	9,608	6,481	2,544
340	996	1,538	1,904	1,378	447	1,692	1,102	912	271	495
78	415	509	440	125	46	567	830	66		
495	597	1,738	1,265	1,668	188	925	137	20	42	
1,685	2,333	3,192	3,872	2,247	2,196	3,197	2,737	1,726	310	1,187
18	1,074	3,810	27	482	-	1,713		66		
5,912	8,449	22,579	17,716	9,876	8,084	10,342	8,939	18,945	3,891	1,944
49,362	115,291	197,886	236,357	96,397	68,182	125,150	107,724	70,277	47,608	44,929
1,062	4,217	6,873	1,906	3,541	1,505	3,813	3,457	3,918	1,321	6,066
139	904	983	1,952	520	-	169	682	99	93	
15,070	24,987	41,449	42,527	19,464	12,774	27,320	29,462	16,364	11,999	7,268
11,270	20,725	28,376	68,991	18,865	9,630	17,172	13,015	10,606	8,572	15,041
4,833	14,970	21,221	26,999	13,657	5,028	11,498	8,140	6,742	5,654	3,748
	357	631	614	204		40	153	5		
-	626	460	20,985	197	612	143	321	515	492	1,445
78	-	40	436	184	67	357		2	9	302
406	1,449	1,742	3,013	581	926	1,986	1,893	1,404	775	761
130	927	942	1,794	813	635	821	793	367	122	567
185	983	1,353	1,227	544	343	234	1,069	320	57	75
5,211	10,556	18,598	26,895	12,824	9,288	11,154	7,229	7,596	5,975	3,453
2,782	21,497	40,276	23,806	8,876	14,939	31,523	27,145	13,590	6,571	2,544
281	989	1,570	1,830	1,390	531	2,020	973	669	283	501
	496	410	425	12	105	370	835	45	78	
562	1,028	1,897	954	1,950	226	1,103	301	40	58	
1,879	2,512	3,170	3,845	2,387	2,988	4,797	2,847	1,322	391	1,214
	564	3,272		272		5		-		
5,474	7,504	24,623	8,158	10,116	8,585	10,625	9,409	6,673	5,158	1,944

**Table 10.19**  
**HIGHER EDUCATION GRADUATES BY PROGRAM, BY REGION, AND BY DISCIPLINE GROUP**  
**AY 2005-2006 and AY 2006-2007**

Discipline Group	Philippines	NCR	CAR	I	II	III	IV-A
AY 2005-2006	421,444	104,515	12,880	25,059	15,461	33,336	40,066
Agricultural, Forestry, Fisheries, Vet Med.	13,040	220	488	1798	558	1153	1041
Architectural and Town Planning	2,663	1203	109	164	21	248	129
Business Admin. and Related	94,819	28764	2462	3881	3377	7209	9976
Education and Teacher Training	66,362	8287	2102	3822	3189	6220	5346
Engineering and Technology	48,951	12514	1435	2591	1170	4322	6448
Fine and Applied Arts	1,749	1344	4	9	6	69	51
General	2,748	1572	104	53	34	94	44
Home Economics	1,075	317	127	37	56	122	109
Humanities	4,436	1085	142	184	207	179	206
Law and Jurisprudence	2,744	1056	207	121	55	84	61
Mass Communication and Documentation	4,506	2564	188	41	14	223	451
Mathematics and Computer Science	40,639	11231	796	2353	1834	3948	5894
Medical and Allied	86,373	22377	3316	7613	2438	6815	7005
Natural Science	3,795	1015	159	120	127	190	443
Religion and Theology	1,473	778	34	22	12	26	165
Service Trades	2,233	1045	73	179	43	121	237
Social and Behavioral Science	12,176	4808	397	379	354	466	1076
Trade, Craft and Industrial	2,898	61	17	232	177	155	474
Other Disciplines	28,764	4274	720	1460	1789	1692	910
AY 2006-2007	443,868	112,121	14,595	25,258	16,579	39,081	41,059
Agricultural, Forestry, Fisheries, Vet Med.	12,525	263	501	1868	522	986	1007
Architectural and Town Planning	2,401	1152	82	117	35	246	47
Business Admin. and Related	95,540	27300	2607	3480	4071	7248	10245
Education and Teacher Training	70,454	8050	1893	3654	3485	5662	5769
Engineering and Technology	49,534	12075	1315	1761	1367	4233	5701
Fine and Applied Arts	1,796	1400	4	9	9	72	17
General	3,411	554	92	101	96	144	9
Home Economics	877	280	100	15	49	108	115
Humanities	4,645	1261	184	181	142	194	156
Law and Jurisprudence	2,792	995	270	107	124	33	35
Mass Communication and Documentation	4,439	2458	165	42	41	173	465
Mathematics and Computer Science	37,637	9561	868	2111	1982	4336	4884
Medical and Allied	110,305	33747	5212	9149	2744	12910	9599
Natural Science	3,755	1347	144	105	91	159	440
Religion and Theology	1,392	589	47	12	16	27	253
Service Trades	2,355	1077	45	196	25	173	270
Social and Behavioral Science	11,891	5268	426	304	302	395	1053
Trade, Craft and Industrial	1,528	23		203	4	242	
Other Disciplines	26,591	4721	640	1843	1474	1740	994

Source: Commission on Higher Education.

**Table 10.19 (continued)**

IV-B	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
9,796	25,438	38,055	30,511	15,571	11,737	18,657	15,888	12,690	6,624	5,160
280	707	1617	493	790	413	663	527	1426	214	652
10	202	117	189	45	38	46	121	3	18	
2501	5438	7722	6636	3696	1841	3038	4124	1936	1402	816
3039	4567	5989	5311	3781	2580	3722	2411	2181	2015	1800
1036	2534	4298	4860	1680	775	1979	1145	916	955	293
	58	63	76	38	15	1	15	0		
0	159	39	19	36	42	19	23	390	0	120
8	6	59	24	87	25	21	4	32	0	41
188	256	288	336	123	212	370	278	177	91	114
10	117	205	274	149	59	99	90	20	11	126
78	182	229	199	80	54	33	117	49	3	1
867	1414	2420	3303	1671	1128	1130	929	899	511	311
784	6245	9448	5140	1144	2340	5170	4164	1164	819	391
57	98	313	307	229	123	239	139	163	18	55
12	53	88	56	32	10	80	91	14		
56	38	148	101	123	8	38	17	6	0	
244	551	600	670	428	628	559	407	319	87	203
0	91	868	0	223	13	565		22		
626	2722	3544	2517	1216	1433	885	1286	2973	480	237
7,686	25,644	36,569	43,023	16,034	10,753	17,262	14,847	11,553	6,644	5,160
241	872	1500	575	800	337	629	540	1018	214	652
11	132	111	289	54	0	7	90	13	15	
1739	5448	7684	9002	3523	1943	3252	3172	2473	1531	822
2597	4906	6139	11190	3889	2092	2973	2363	2142	1856	1794
909	3125	4080	8259	1769	724	1205	961	819	938	293
	85	63	65	39		5	28	0		
0	80	20	1818	41	33	206	36	52	9	120
12	16	16	25	53	10	28	4	5	0	41
57	271	282	663	107	107	266	201	231	228	114
8	181	190	254	168	32	128	88	41	12	126
44	297	223	166	94	26	49	128	61	6	1
629	1595	2521	3239	1633	1138	783	723	813	510	311
517	5754	7955	4742	1365	2374	5890	4887	2190	879	391
40	102	310	241	225	30	210	130	98	28	55
	53	32	148	5	28	30	136	10	6	
31	45	184	85	122	35	53	13	1	0	
288	550	579	491	486	387	457	332	288	82	203
	126	772		154		4		0		
563	2006	3908	1771	1507	1457	1087	1015	1298	330	237

**Table 10.20**  
**HIGHER EDUCATION GRADUATES BY DISCIPLINE GROUP**  
**AY 2002-2003 to AY 2006-2007**

Discipline Group	2002-2003	2003-2004	2004-2005	2004-2005	2005-2006	2006-2007
Total	405,716	386,920	409,724	409,628	421,444	443,868
Agricultural, Forestry, Fisheries, and Veterinary Medicine	15,006	13,154	12,719	12,803	13,040	12,525
Architectural and Town Planning	2,651	3,462	2,810	2,762	2,663	2,401
Business Admin. and Related	111,480	101,119	103,421	102,628	94,819	95,540
Education and Teacher Training	80,749	71,851	70,193	70,837	66,362	70,454
Engineering and Technology	55,569	50,679	51,700	49,270	48,951	49,534
Fine and Applied Arts	1,585	1,662	1,727	1,703	1,749	1,796
General	3,688	3,607	3,910	3,817	2,748	3,411
Home Economics	1,269	1,100	1,196	1,206	1,075	877
Humanities	5,244	4,667	4,833	5,192	4,436	4,645
Law and Jurisprudence	2,631	2,672	3,980	3,989	2,744	2,792
Mass Communication and Documentation	5,185	4,712	5,086	4,398	4,506	4,439
Mathematics and Computer Science	36,579	35,367	39,980	40,609	40,639	37,637
Medical and Allied	33,547	41,688	61,951	61,916	86,373	110,305
Natural Science	4,866	4,209	4,288	4,267	3,795	3,755
Religion and Theology	1,213	1,427	1,670	1,320	1,473	1,392
Service Trades	2,647	2,413	1,864	1,881	2,233	2,355
Social and Behavioral Science	15,485	13,284	13,315	13,588	12,176	11,891
Trade, Craft and Industrial	407	3,579	-		2,898	1,528
Other Disciplines	25,915	26,268	25,081	27,442	28,764	26,591

Source: Commission on Higher Education.

**Table 10.21**  
**NUMBER OF FOREIGN STUDENTS BY ACADEMIC YEAR**  
**AY 1995-1996 to AY 2007-2008**

Academic Year	Number of Foreign Students
1995-1996	5,284
1996-1997	4,864
1997-1998	4,419
1998-1999	3,516
1999-2000	2,602
2000-2001	2,323
2001-2002	2,836
2002-2003	4,760
2003-2004	2,161
2004-2005	4,836
2005-2006	1,463
2006-2007	1,362
2007-2008	2,665

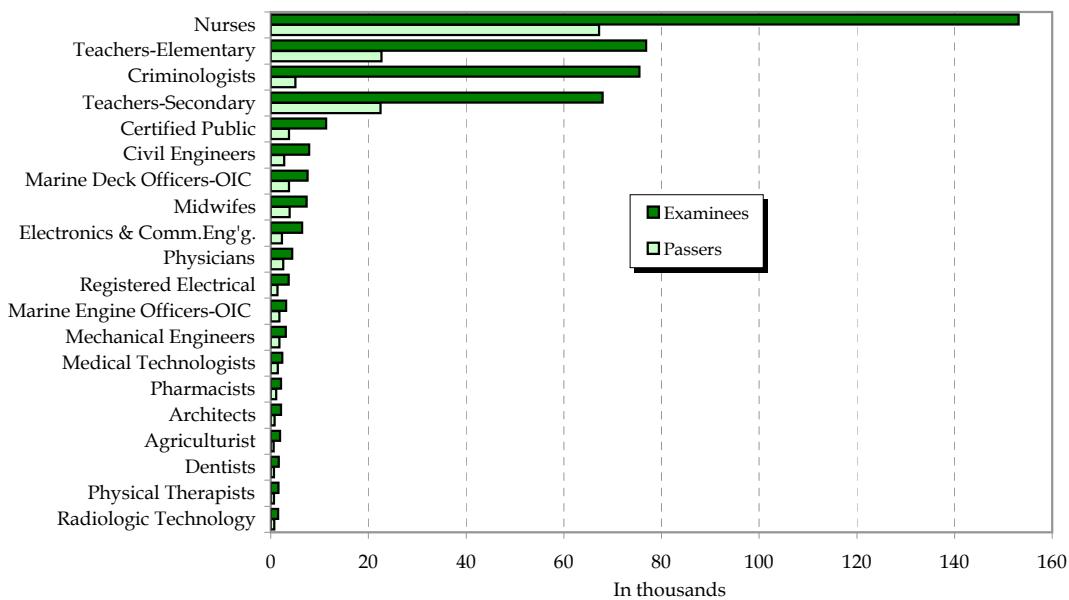
Source: Commission on Higher Education.

**Table 10.22**  
**DISTRIBUTION OF CHED SCHOLARS/GRAANTEES BY REGION**  
**AY 1998-1999 to 2003-2004**

Region		1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
	Philippines	26,293	44,231	40,628	36,337	44,009	52,013
NCR	National Capital Region	2,207	4,120	3,956	3,014	3,711	3,528
CAR	Cordillera Administrative Region	1,927	2,365	2,236	1,724	2,267	1,341
I	Ilocos Region	1,565	2,471	2,349	2,126	2,457	3,639
II	Cagayan Valley	1,934	2,562	2,430	2,034	2,502	3,742
III	Central Luzon	1,395	2,945	2,590	1,418	2,914	2,936
IV	Southern Luzon	1,629	3,755	2,740	2,766	3,856	...
IV-A	CALABARZON	...	...	...	...	...	1,879
IV-B	MIMAROPA	...	...	...	...	...	1,261
V	Bicol Region	1,830	2,787	2,934	3,304	3,625	4,156
VI	Western Visayas	2,050	3,227	3,005	2,702	3,218	3,951
VII	Central Visayas	1,579	2,784	2,490	2,290	2,751	3,586
VIII	Eastern Visayas	1,117	2,271	2,195	2,048	2,349	2,399
IX	Western Visayas	1,841	2,746	2,607	2,377	2,572	4,479
X	Northern Mindanao	1,516	2,424	2,305	2,038	2,223	4,382
XI	Southern Mindanao	1,716	2,772	2,602	2,491	2,869	4,050
XII	Central Mindanao	2,485	3,292	3,147	1,796	2,219	3,452
XIII	Caraga	995	1,882	1,772	1,469	2,062	2,175
ARMM	Autonomous Region in Muslim Mindanao	507	648	648	2,114	1,952	742
	Others	-	1,180	622	626	462	315

Source: Commission on Higher Education.

**Figure 10.5 NUMBER OF EXAMINEES WHO TOOK AND PASSED THE BOARD EXAMINATIONS ON SELECTED COURSES: 2008**



**Table 10.23**  
**NUMBER OF SCHOOLS, EXAMINEES AND DISTRIBUTION OF PASSERS BY SEX**  
**IN VARIOUS LICENSURE EXAMINATION**  
**2007 and 2008**

Licensure Examination	Schools		Examinees		Passers						Overall Passing Rate	
					2007			2008				
	2007	2008	2007	2008	Total	Female	Male	Total	Female	Male	2007	2008
Total			341,240	450,298	130,395	86,018	44,377	150,971	98,685	52,286	38.2	33.5
Aeronautical Engineers	7	7	92	98	36	3	33	43	3	40	39.1	43.9
Agricultural Engineers	44	43	462	416	205	84	121	157	64	93	44.4	37.7
Agriculturist	157	160	1,763	1,875	600	287	313	575	273	302	34.0	30.7
Architects	65	69	1,875	2,074	837	260	577	766	249	517	44.6	36.9
Certified Public Accountants	382	401	10,867	11,314	3,705	2,365	1,340	3,710	2,401	1,309	34.1	32.8
Chemical Engineers	39	44	875	879	438	245	193	430	252	178	50.1	48.9
Chemists	42	43	460	481	234	128	106	227	130	97	50.9	47.2
Civil Engineers	212	236	6,016	7,841	2,256	621	1,635	2,766	723	2,043	37.5	35.3
Criminologists	291	315	13,901	75,466	4,463	773	3,690	5,028	885	4,143	32.1	6.7
Customs Brokers	54	57	1,205	1,108	227	95	132	254	107	147	18.8	22.9
Dentists	35	33	1,681	1,626	581	440	141	654	510	144	34.6	40.2
Electronics & Communication Engineers	197	218	6,716	6,446	2,146	564	1,582	2,309	628	1,681	32.0	35.8
Environmental Planners	22	28	36	66	19	10	9	26	11	15	52.8	39.4
Fisheries Technologists	35	40	158	171	48	20	28	65	31	34	30.4	38.0
Foresters	54	43	504	379	199	83	116	194	103	91	39.5	51.2
Geodetic Engineers	37	39	423	386	170	48	122	135	39	96	40.2	35.0
Geologists	4	4	50	55	37	19	18	36	20	16	74.0	65.5
Guidance & Counselors	...	58	...	140	0	0	0	84	69	15	-	60.0
Interior Designers	21	20	214	183	110	93	17	78	68	10	51.4	42.6
Landscape Architects	3	7	25	21	16	4	12	12	6	6	64.0	57.1
Librarians	130	142	868	1,003	278	221	57	237	187	50	32.0	23.6
Marine Deck Officers-OIC	107	129	5,460	7,526	2,479	7	2,472	3,752	14	3,738	45.4	49.9
Marine Engine Officers-OIC	118	117	2,514	3,173	1,321	4	1,317	1,752	2	1,750	52.5	55.2
Mechanical Engineers	156	156	3,204	3,092	1,658	96	1,562	1,745	120	1,625	51.7	56.4
Medical Technologists	78	37	2,547	2,380	1,311	921	390	1,414	1,005	409	51.5	59.4
Metallurgical Engineers	3	3	23	36	13	6	7	21	9	12	56.5	58.3
Midwives	288	337	6,579	7,337	3,498	3,042	456	3,881	3,284	597	53.2	52.9
Mining Engineers	5	5	31	85	20	4	16	62	8	54	64.5	72.9
Naval Architecture & Marine Engineers	2	3	14	16	5	0	5	5	0	5	35.7	31.3
Nurses	584	495	131,489	153,107	60,199	43,498	16,701	67,220	47,042	20,178	45.8	43.9
Nutritionists-Dietitians	43	40	567	523	320	284	36	273	232	41	56.4	52.2
Occupational Therapists	19	20	179	169	77	56	21	82	63	19	43.0	48.5
Optometrists - 4 years Curriculum	15	14	178	448	108	88	20	256	196	60	60.7	57.1
Optometrists - 6 years Curriculum	9	9	87	98	60	50	10	66	50	16	69.0	67.3
Pharmacists	44	51	2,230	2,077	1,241	1,031	210	1,123	951	172	55.7	54.1
Physical Therapists	102	101	1,989	1,573	800	531	269	680	461	219	40.2	43.2
Physicians	51	49	4,889	4,406	2,930	1,915	1,015	2,565	1,691	874	59.9	58.2
Radiologic Technology	47	58	934	1,512	364	175	189	723	327	396	39.0	47.8
Registered Electrical Engineers	177	173	3,741	3,647	1,386	169	1,217	1,357	145	1,212	37.0	37.2
Sanitary Engineers	12	11	91	115	35	14	21	58	18	40	38.5	50.4
Social Workers	68	73	1,053	1,154	504	437	67	616	517	99	47.9	53.4
Teachers-Elementary	1,159	1,252	66,706	76,854	18,376	15,253	3,123	22,691	19,189	3,502	27.5	29.5
Teachers-Secondary	1,393	1,518	57,722	67,961	16,811	11,953	4,858	22,506	16,443	6,063	29.1	33.1
Veterinarians	21	21	637	683	225	102	123	224	122	102	35.3	32.8
X-Ray Technologists	40	44	185	298	49	19	30	113	37	76	26.5	37.9

Source: Professional Regulation Commission.

**Table 10.24**  
**NUMBER OF EXAMINEES WHO TOOK AND PASSED THE BAR EXAMINATION**  
**1978 to 2008**

Year	Number of Examinees	Number of Passers	Percent Passing
1978	1,890	1,076	56.9
1979	1,824	903	49.5
1980	1,800	605	33.6
1981	1,924	841	43.7
1982	2,112	433	20.5
1983	2,455	523	21.3
1984	2,582	563	21.8
1985	2,719	701	25.8
1986	2,600	491	18.9
1987	2,832	480	16.9
1988	2,840	689	24.3
1989	3,012	639	21.2
1990	3,100	866	27.9
1991	3,194	569	17.8
1992	2,899	499	17.2
1993	2,892	499	17.3
1994	3,348	725	21.7
1995	3,194	987	30.9
1996	3,900	1,217	31.2
1997	3,921	710	18.1
1998	3,697	1,465	39.6
1999	3,978	660	16.6
2000	4,698	979	20.8
2001	3,938	1,266	32.1
2002	4,659	917	19.7
2003	5,349	1,108	20.7
2004	5,249	1,659	31.6
2005	5,607	1,526	27.2
2006	6,187	1,893	30.6
2007	5,626	1,289	22.9
2008	6,375	1,310	20.5

Source: Supreme Court of the Philippines.

**Table 10.25**  
**NUMBER OF PERSONS ASSESSED AND CERTIFIED FOR SKILLS BY REGION**  
**2005 to 2008**

Region		2005			2006		
		Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified
Philippines		232,835	108,361	46.5	257,796	160,944	62.4
NCR	National Capital Region	65,901	56,090	85.1	89,774.0	79,811	88.9
CAR	Cordillera Administrative Region	8,448	3,885	46.0	8,559.0	5,089	59.5
I	Ilocos Region	14,550	5,223	35.9	13,536.0	6,094	45.0
II	Cagayan Valley	11,201	3,848	34.4	11,789.0	4,057	34.4
III	Central Luzon	9,718	6,516	67.1	15,800.0	11,592	73.4
IV-A	CALABARZON	20,333	4,625	22.7	16,013.0	9,504	59.4
IV-B	MIMAROPA	10,425	1,303	12.5	5,349.0	1,972	36.9
V	Bicol Region	9,137	3,165	34.6	6,335.0	2,545	40.2
VI	Western Visayas	20,333	4,765	23.4	21,660.0	8,648	39.9
VII	Central Visayas	12,574	6,485	51.6	14,627.0	9,113	62.3
VIII	Eastern Visayas	4,434	2,150	48.5	8,578.0	7,089	82.6
IX	Western Mindanao	9,259	1,642	17.7	11,212.0	2,547	22.7
X	Northern Mindanao	6,053	2,418	39.9	5,094.0	2,534	49.7
XI	Southern Mindanao	13,386	3,182	23.8	11,826.0	5,080	43.0
XII	Central Mindanao	8,299	2,172	26.2	8,680.0	3,485	40.1
XIII	Caraga	8,579	771	9.0	8,964.0	1,784	19.9
ARMM	Autonomous Region in Muslim Mindanao	205	121	59.0	-	-	-

Source: Technical Education and Skills Development Authority.

**Table 10.26**  
**NUMBER OF PERSONS ASSESSED AND CERTIFIED BY INDUSTRY AND BY PRIORITY SECTOR**  
**2005 to 2008**

Sector	2005			2006			2007			2008		
	Assessed	Certified	Certi- fication Rate									
Philippines	223,984	108,361	48.38	257,796	160,942	62.43	398,711	293,219	73.54	552,356	431,487	78.12
Agriculture and												
Fishery	2,338	775	33.15	496	244	49.19	3,704	2,743	74.06	2,751	2,377	86.40
Automotive	30,586	10,151	33.19	28,429	13,279	46.71	39,361	21,736	55.22	37,107	28,216	76.04
Construction	26,273	11,383	43.33	25,818	13,820	53.53	26,495	18,855	71.16	20,295	17,179	84.65
electronics	11,614	4,400	37.89	10,866	5,225	48.09	11,519	5,877	51.02	15,801	11,318	71.63
Furniture	485	204	42.06	271	143	52.77	310	212	68.39	1	1	100.00
Garments	3,686	1,669	45.28	3,230	1,893	58.61	3,998	2,309	57.75	3,799	2,984	78.55
Health	11,793	7,728	65.53	15,083	12,485	82.78	107,963	97,294	90.12	122,283	115,939	94.81
HVAC-R	3,939	1,970	50.01	3,894	2,416	62.04	4,314	3,233	74.94	4,584	3,892	84.90
ICT	52,692	10,081	19.13	46,803	12,936	27.64	82,540	42,744	51.79	126,364	74,706	59.12
Maritime	52,295	48,724	93.17	85,631	78,476	91.64	62,195	59,137	95.08	50,632	48,699	96.18
Metals and												
Engineering	8,399	3,483	41.47	12,718	6,597	51.87	21,462	14,981	69.80	24,999	19,931	79.73
Tourism	19,019	7,233	38.03	23,493	12,814	54.54	34,148	23,505	68.83	69,113	59,191	85.64
Utilities	799	497	62.20	1,064	614	57.71	702	593	84.47	-	-	-
Others	66	63	95.45	-	-	-	-	-	-	74,627	47,054	63.05

Source: Technical Education and Skills Development Authority.

**Table 10.25 (continued)**

2007			2008		
Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified
398,711	293,219	73.5	552,356	431,487	78.1
114,490	110,296	96.3	136,834	130,948	95.7
12,630	8,440	66.8	16,836	11,982	71.2
39,141	20,571	52.6	43,835	32,712	74.6
20,927	13,008	62.2	24,705	17,967	72.7
24,259	18,703	77.1	41,539	32,135	77.4
22,302	14,998	67.2	39,843	26,036	65.3
8,862	5,429	61.3	21,057	16,288	77.4
22,839	13,633	59.7	31,628	24,575	77.7
6,598	4,322	65.5	20,511	10,850	52.9
25,026	13,740	54.9	27,990	22,773	81.4
35,076	23,982	68.4	46,872	30,228	64.5
17,040	11,260	66.1	22,353	16,786	75.1
11,236	9,420	83.8	12,536	8,089	64.5
9,160	5,554	60.6	20,526	16,192	78.9
15,204	9,534	62.7	16,977	13,692	80.7
13,402	10,037	74.9	27,344	19,716	72.1
519	292	56.3	970	518	53.4

**Table 10.27**  
**NUMBER OF TVET TRAINORS TRAINED (TQ1/AQ1) BY REGION, PUBLIC AND PRIVATE**  
**2006 to 2008**

Region	2006			2007			2008		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
Philippines	644	214	858	1,346	1,788	3,134	1,149	2,971	4,120
NCR	National Capital Region	27	24	51	42	371	413	69	536
CAR	Cordillera Administrative Region	30	9	39	112	139	251	22	49
I	Ilocos Region	41	0	41	48	89	137	120	202
II	Cagayan Valley	74	19	93	183	88	271	141	201
III	Central Luzon	30	0	30	45	2	47	101	430
IV-A	CALABARZON	67	3	70	30	0	30	61	279
IV-B	MIMAROPA	14	0	14	70	61	131	18	137
V	Bicol Region	41	0	41	133	235	368	54	88
VI	Western Visayas	25	2	27	117	44	161	106	132
VII	Central Visayas	21	0	21	53	22	75	29	57
VIII	Eastern Visayas	97	53	150	136	177	313	112	189
IX	Western Mindanao	54	60	114	69	154	223	37	140
X	Northern Mindanao	34	0	34	88	85	173	64	236
XI	Southern Mindanao	32	0	32	99	126	225	50	175
XII	Central Mindanao	20	34	54	74	125	199	25	247
XIII	Caraga	37	10	47	22	44	66	125	131
ARMM	Autonomous Region in Muslim Mindanao	0	0	0	25	26	51	15	39

TVET - Technical Vocational Education and Training.

TQ1 - Trainors Qualification 1

AQ1 - Assessors Qualification 1

Source: Technical Education and Skills Development Authority.

**Table 10.28**  
**ENROLMENT OF TVET<sup>1</sup> PROGRAMS BY REGION**  
**2005 to 2008**

Region	2005	2006	2007	2008
Philippines	1,683,382	1,736,865	2,142,414	1,812,528
NCR National Capital Region	315,819	296,016	346,094	246,607
CAR Cordillera Administrative Region	38,334	49,512	70,547	82,303
I Ilocos Region	85,974	90,788	105,633	100,458
II Cagayan Valley	62,440	84,861	102,922	84,169
III Central Luzon	140,650	179,242	203,892	116,816
IV-A CALABARZON	161,707	161,717	184,289	218,008
IV-B MIMAROPA	61,326	62,081	67,743	77,976
V Bicol Region	105,345	112,392	135,494	97,985
VI Western Visayas	195,035	144,539	202,872	93,367
VII Central Visayas	94,540	114,063	157,328	99,201
VIII Eastern Visayas	67,349	68,606	91,940	89,176
IX Western Mindanao	63,875	64,666	88,085	96,135
X Northern Mindanao	91,283	91,083	117,403	102,756
XI Southern Mindanao	104,708	112,079	125,931	83,131
XII Central Mindanao	49,371	53,276	64,840	85,391
XIII Caraga	45,626	45,854	68,115	82,952
ARMM Autonomous Region in Muslim Mindanao	-	6,090	9,286	56,097

<sup>1</sup> Technical Vocational Education and Training.

Source: Technical Education and Skills Development Authority.

**Table 10.29**  
**GRADUATES OF TVET<sup>1</sup> PROGRAMS BY REGION**  
**2005 to 2008**

Region	2005	2006	2007	2008
Philippines	1,154,334	1,340,620	1,702,307	1,812,528
NCR National Capital Region	180,744	172,604	205,785	349,727
CAR Cordillera Administrative Region	29,727	43,337	63,282	75,727
I Ilocos Region	60,937	75,953	95,316	153,249
II Cagayan Valley	57,515	77,240	92,245	75,727
III Central Luzon	83,915	126,738	134,590	152,832
IV-A CALABARZON	89,995	107,217	138,814	185,693
IV-B MIMAROPA	50,947	57,389	67,752	80,114
V Bicol Region	77,841	95,999	117,242	75,727
VI Western Visayas	149,773	124,341	166,512	75,727
VII Central Visayas	87,293	115,264	157,564	76,652
VIII Eastern Visayas	50,969	62,033	80,351	76,289
IX Western Mindanao	41,428	53,025	75,339	79,878
X Northern Mindanao	68,313	64,432	97,398	96,285
XI Southern Mindanao	62,499	76,302	98,729	79,969
XII Central Mindanao	31,008	42,137	45,390	75,727
XIII Caraga	31,430	40,605	56,739	75,727
ARMM Autonomous Region in Muslim Mindanao	-	6,004	9,259	27,478

<sup>1</sup> Technical Vocational Education and Training.

Source: Technical Education and Skills Development Authority.

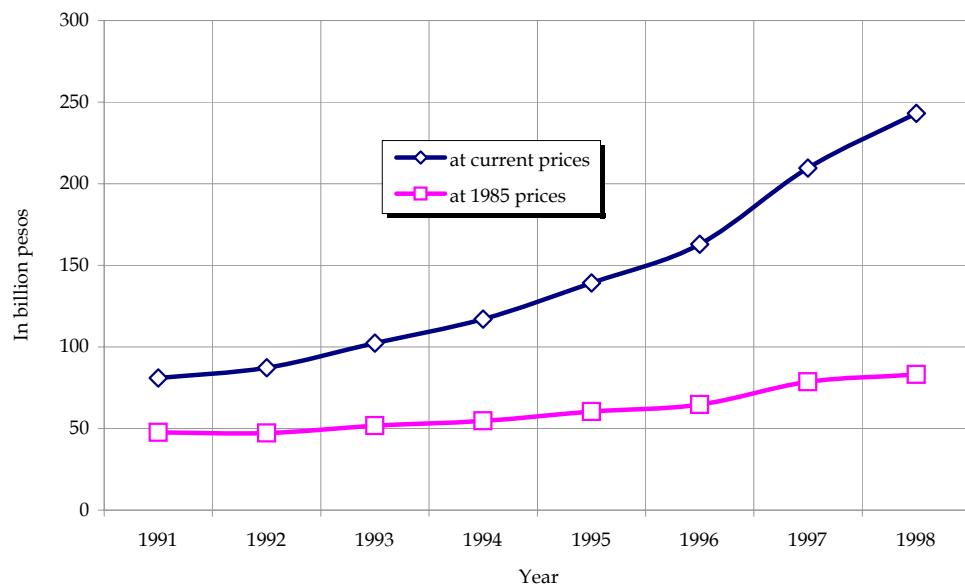
**Table 10.30**  
**BUDGETARY APPROPRIATION FOR PHILIPPINE EDUCATIONAL SYSTEM**  
**BY LEVEL OF EDUCATION AND BY AGENCY**  
**FY 2004 to FY 2008**  
**(In Thousand Pesos)**

Particulars	FY 2004 Actual Program	FY 2005 Actual Program	FY 2006 Actual Program	FY 2007 Adjusted Program	FY 2008 Proposed Program
Total	108,433,272	111,468,470	122,943,508	144,806,982	151,863,597
1. Basic Education	105,295,032	108,225,263	118,758,159	139,349,149	147,030,944
Department of Education	105,295,032	108,225,263	118,758,159	139,349,149	147,030,944
2. Higher Education	1,052,856	832,249	1,826,431	1,733,375	1,587,096
Commission on Higher Education (CHED)	1,052,856	832,249	1,826,431	1,733,375	1,587,096
3. Technical/Vocational Education	2,085,384	2,410,958	2,358,918	3,724,458	3,245,557
Technical Education and Skills Development Authority (TESDA)	2,085,384	2,410,958	2,358,918	3,724,458	3,245,557

Note: Only selected agencies were covered to represent each level of education.

Source: Department of Budget and Management.

**Figure 10.6 TOTAL EDUCATION EXPENDITURES: 1991 to 1998**



**Table 10.31**  
**TOTAL EDUCATION EXPENDITURES**  
**1991 to 1998**

Indicator	1991	1992	1993	1994	1995	1996	1997	1998
Total Education Expenditures (in million pesos, at <u>current</u> prices)	81,054	87,181	102,319	117,000	139,290	162,940	209,543	243,190
Education Expenditure Growth Rate (%) at <u>current</u> prices		7.6	17.4	14.3	19.1	17.0	28.6	16.1
Total Education Expenditures (in million pesos, at <u>1985</u> prices)	47,693	47,256	51,856	54,731	60,332	64,704	78,606	83,159
Education Expenditure Growth Rate (%) at <u>1985</u> prices		-0.9	9.7	5.5	10.2	7.2	21.5	5.8

Source: National Statistical Coordination Board.

**Table 10.32**  
**TOTAL EDUCATION EXPENDITURES PER CAPITA**  
**1991 to 1998**

Indicator	1991	1992	1993	1994	1995	1996	1997	1998
Education Expenditures per Capita (in pesos, at <u>current</u> prices)	1,299	1,366	1,567	1,752	2,039	2,328	2,931	3,327
Education Expenditures per Capita (in pesos, at <u>1985</u> prices)	764	741	794	819	883	924	1,099	1,138
Population (in millions) <sup>1</sup>	62.4	63.8	65.3	66.8	68.3	70.0	71.5	73.1
Total Education Expenditures Growth Rate (%)		7.6	17.4	14.3	19.1	17.0	28.6	16.1
Population Growth Rate (%)		2.2	2.4	2.3	2.3	2.3	2.3	2.2

<sup>1</sup> Based on the Annual Population Projection Link Series 1980-2005, Technical Committee on Population and Housing Statistics, NSCB.

Source: National Statistical Coordination Board.

**Table 10.33**  
**SHARE OF EDUCATION EXPENDITURES TO GNP**  
**1991 to 1998**

Indicator	1991	1992	1993	1994	1995	1996	1997	1998
Total Education Expenditures (in billion pesos, at <u>current</u> prices)	81.1	87.2	102.3	117.0	139.3	162.9	209.5	243.2
GNP (in billion pesos, at <u>current</u> prices)	1,254.6	1,374.8	1,500.3	1,736.4	1,958.6	2,261.3	2,528.3	2,815.3
Share of Education Expenditures to GNP (%)	6.5	6.3	6.8	6.7	7.1	7.2	8.3	8.6

Source: National Statistical Coordination Board.

**Table 10.34**  
**EDUCATION EXPENDITURES BY SOURCE OF FUNDS**  
**1991 to 1998**  
**(In million pesos)**

Source of Funds	1991	1992	1993	1994	1995	1996	1997	1998
All Sources	81,054	87,181	102,319	117,000	139,290	162,940	209,543	243,190
General Government	39,506	39,217	46,037	50,888	63,454	73,118	101,097	116,997
Department of Education	32,187	31,636	34,489	38,905	49,091	55,386	75,263	85,115
Other National Gov't Agencies	5,949	4,820	7,638	7,933	9,985	12,307	18,484	23,137
Local Government Units	736	1,869	3,069	3,366	4,149	4,934	6,707	8,237
Government of the Philippines	601	856	797	610	155	131	184	300
Countryside Development Fund	34	37	44	75	74	360	459	208
Households	35,547	42,346	49,673	58,827	67,401	78,629	94,296	111,381
Financial Corporations	1,167	1,370	1,844	2,105	2,013	3,818	5,345	5,900
Private Pre-Need and Insurance Corporations	348	429	587	788	1,143	1,734	2,587	3,360
Financial Government Owned and Controlled Corporations	34	41	67	68	145	153	332	73
Other Financial Corporations	785	899	1,190	1,249	725	1,931	2,425	2,467
Non-Financial Corporations	4,465	3,687	4,396	4,503	5,335	6,587	7,905	8,306
Private Educational Institutions	216	279	338	379	472	545	669	750
Non-Financial Government Owned and Controlled Corporations	2,171	1,193	1,393	1,113	942	1,146	1,502	1,827
Other Non-Financial Corporations	2,078	2,216	2,665	3,010	3,921	4,895	5,734	5,729
Non-Profit Institutions Serving Households	53	52	10	101	112	157	109	118
Rest of the world	316	509	359	576	975	631	792	487
Grants	32	8	10	16	9	167	121	294
Loans	283	502	349	561	966	464	670	193

Source: National Statistical Coordination Board.

**Table 10.35**  
**EDUCATION EXPENDITURES BY USE OF FUNDS**  
**1991 to 1998**  
**(In million pesos)**

Use of Funds	1991	1992	1993	1994	1995	1996	1997	1998
Total <sup>1</sup>	39,874	39,778	46,400	51,540	64,524	73,893	101,988	117,586
Basic	21,584	24,886	30,928	35,588	46,314	47,356	70,620	83,363
Middle level	1,056	1,178	1,327	1,148	1,665	2,464	2,397	3,116
Higher	2,254	2,099	2,093	3,780	3,950	7,474	9,947	9,024
Job-related	1,192	640	1,090	888	1,502	1,479	1,614	1,130
Ancillary	10,905	6,930	7,954	7,369	9,173	12,810	15,230	19,136
Other uses	2,882	4,045	3,008	2,767	1,920	2,310	2,181	1,818

<sup>1</sup> Only includes expenditures with disaggregation by use of funds.

Source: National Statistical Coordination Board.

# **11 LABOR AND EMPLOYMENT**

Our national development plan stresses the importance of providing employment to the growing working population, with the objective of raising the level of per capita income in order to reduce poverty and raise the people's standard of living. Information on the economic characteristics of the working population is essential in stimulating investments where they are needed, identification of priority industries and designing government programs and strategies in order to mobilize the country's huge human resources towards economic development and prosperity.

Statistics on the labor force and its characteristics is vital not only in planning for manpower development but also in estimating labor demand and supply projections. The primary source of data on labor and employment is the Labor Force Survey, a module under the Integrated Survey of Households which is conducted quarterly by the National Statistics Office (NSO). This captures employment in the formal and informal sectors since the survey respondents are households. Included in this publication are statistics on employment status by urbanity, by sex, by region, by major industry, and by major occupation group. Meanwhile, data relating to Overseas Filipino Workers (OFWs) classified whether processed or deployed, whether land-based or sea-based, and by major world groupings are likewise reflected. Information on OFWs is sourced from the administrative forms of the Philippine Overseas Employment Administration (POEA).

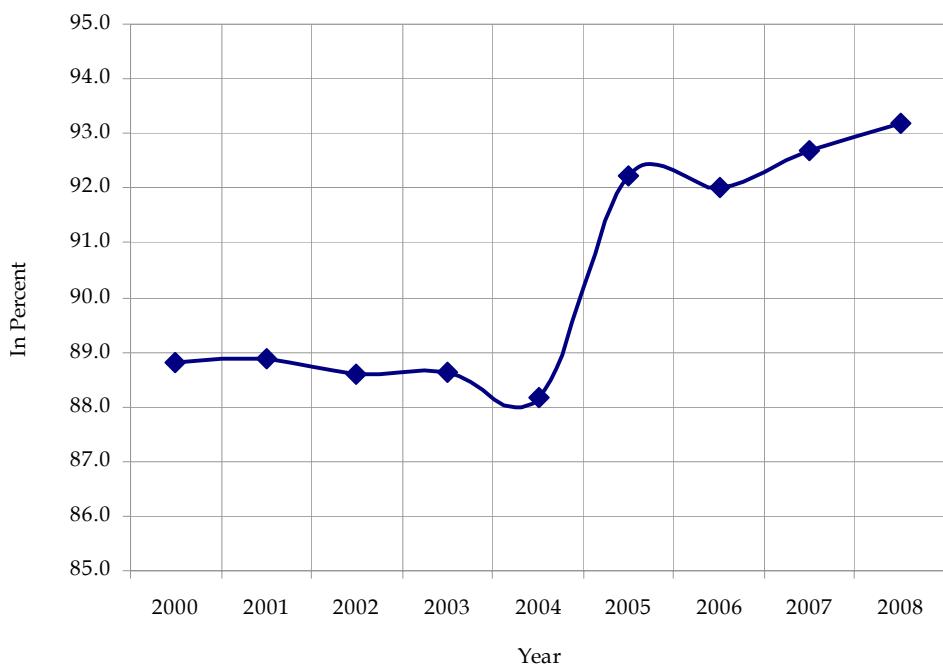
Other indicators useful in analyzing the country's employment situation pertain to data on labor relations and welfare. Specifically, such data include information on the number and membership of existing local/independent public sector unions by region, number of collective bargaining agreements filed, and workers covered by region, generated from the administrative forms of the Bureau of Labor Relations (BLR). Meanwhile, aggregate data on strikes/lockout such as notices filed and actual strikes are generated by the National Conciliation and Mediation Board (NCMB).

Also included in this chapter are wage data, specifically nominal and real minimum wage rates broken down into agriculture and non-agriculture sectors by region which are provided by the Bureau of Labor and Employment Statistics (BLES).

Table 11.1	Household Population 15 Years Old and Over by Employment Status and by Region: 2000 to 2008	11-4
Table 11.2	Labor Force Participation Rate and Employment Status, Urban and Rural: 2000 to 2008	11-6
Table 11.3	Employed Persons by Major Industry Group and by Sex: 2005 to 2008	11-7
Table 11.4	Employed Persons by Major Occupation Group and by Sex: 2005 to 2008	11-10
Table 11.5	Employed Persons by Major Industry Group, by Major Occupation Group: 2001 to 2008	11-12
Table 11.6	Unemployed Persons by Sex, Age Group and Highest Grade Completed: : 2001 to 2008	11-13
Table 11.7	Minimum Wage Rates by Sector and Region: Philippines As of June 2009	11-14
Table 11.8	Average Monthly Wage Rates in Selected Industries of Time-Rate Workers on Full-Time Basis in Industries and Occupations, Philippines: July 2008	11-20
Table 11.9	Processed Overseas Filipino Workers: 1991 to 2008	11-30
Table 11.10	Deployed Overseas Filipino Workers: 1991 to 2008	11-30
Table 11.11	Deployed Land-Based Overseas Filipino Workers by Major World Groupings: 1991 to 2008	11-31
Table 11.12	Number and Membership of Enterprise-based Unions and Public Sector Unions by Region: 1999 to 2008	11-32
Table 11.13	Collective Bargaining Agreements Filed and Workers Covered by Region: 1991 to 2008	11-32
Table 11.14	Number of Overseas Filipino, By Age Group and By Sex: 2005 to 2008	11-34
Table 11.15	Number of Overseas Filipino Workers 15 Years Old and Above Who are Working or Had Worked Abroad During the Past 6 Months by Sex and by Region: October 2003 and 2004	11-34
Table 11.16	Number of Strikes/Lockout Notices Filed, Actual Strikes, Workers Involved and Man-Days Lost: 1991 to 2008	11-35

Figure 11.1	Employment Rate: 2000 to 2008	11-3
Figure 11.2	Employed Persons by Sex: 2006 to 2008	11-7
Figure 11.3	Labor Force by Employment Status: 2000 to 2008	11-7
Figure 11.4	Processed and Deployed Overseas Filipino Workers: 1998 to 2008	11-31
Figure 11.5	Deployed Land-Based Overseas Filipino Workers by Major World Grouping: 2008	11-35

***Figure 11.1 EMPLOYMENT RATE: 2000 to 2008***



**Table 11.1**  
**HOUSEHOLD POPULATION 15 YEARS OLD AND OVER BY EMPLOYMENT STATUS  
AND BY REGION**  
**2000 to 2008**

Employment Status	Year	Philippines	National Capital Region	Cordillera Administrative Region	Region I	Region II	Region III	Region IV-A
Household population, 15 years old and over								
Number (in thousands)	2000	47,640	6,948	862	2,619	1,720	4,896	7,086
	2001	48,929	7,103	885	2,673	1,759	5,024	7,329
	2002	50,344	7,276	915	2,748	1,807	5,154	7,593
	2003	51,793	7,470	943	2,804	1,879	5,416	6,279
	2004	53,144	7,566	974	2,870	2,129	5,548	6,445
	2005	54,388	7,679	1,003	2,972	2,010	5,716	6,665
	2006	55,230	7,363	990	3,088	2,012	6,091	7,052
	2007	56,565	7,509	1,024	3,142	2,056	6,227	7,233
	2008	57,848	7,638	1,051	3,214	2,108	6,368	7,415
Percent in the labor force	2000	64.9	62.8	65.9	64.9	69.1	61.5	64.1
	2001	67.1	64.4	66.4	65.4	72.1	63.8	66.8
	2002	67.4	65.3	66.3	65.0	72.1	64.2	67.2
	2003	66.7	64.8	67.9	63.9	70.9	64.2	65.7
	2004	67.5	65.6	69.8	65.2	69.9	64.3	66.3
	2005 <sup>a</sup>	64.7	62.1	65.8	60.8	68.1	61.7	64.1
	2006	64.2	62.4	67.3	60.8	67.6	60.5	63.5
	2007	64.0	61.7	67.4	60.8	67.9	60.8	63.3
	2008	63.6	61.3	66.5	60.8	66.3	60.3	62.3
Percent of labor force:								
Employment Rate	2000	88.8	82.6	92.3	89.6	93.9	88.6	88.1
	2001	88.9	83.1	92.2	89.3	94.0	88.8	88.1
	2002	88.6	82.3	91.4	88.1	93.7	87.3	87.8
	2003	88.6	82.7	91.1	88.5	93.7	87.9	86.1
	2004	88.2	81.9	90.9	87.2	91.4	86.8	85.8
	2005 <sup>a</sup>	92.2	85.9	94.8	91.8	96.7	90.2	89.5
	2006	92.0	85.6	94.7	91.3	96.8	89.4	90.0
	2007	92.7	87.8	95.9	91.6	96.9	90.0	90.8
	2008	92.6	87.0	95.4	91.9	96.6	90.8	90.0
Unemployment Rate	2000	11.2	17.4	7.7	10.4	6.1	11.4	12.0
	2001	11.1	16.9	7.8	10.8	6.0	11.2	11.9
	2002	11.4	17.7	8.6	11.9	6.3	12.7	12.2
	2003	11.4	17.3	8.9	11.5	6.3	12.1	13.9
	2004	11.8	18.1	9.1	12.8	8.6	13.2	14.2
	2005 <sup>a</sup>	7.8	14.1	5.2	8.2	3.3	9.8	10.5
	2006	8.0	14.4	5.3	8.7	3.0	10.6	10.0
	2007	7.3	12.2	4.2	8.4	3.1	10.0	9.2
	2008	7.4	13.0	4.6	8.1	3.4	9.2	10.0
Underemployment Rate	2000	21.7	15.0	22.9	20.1	21.1	10.6	20.0
	2001	17.2	11.5	12.7	12.7	19.5	7.9	16.1
	2002	17.0	9.7	12.4	14.6	20.1	9.2	14.6
	2003	17.0	9.6	13.4	14.1	18.1	9.3	12.3
	2004	17.6	11.9	13.3	16.2	19.8	7.4	12.1
	2005	21.0	14.1	18.8	17.7	20.4	11.0	17.0
	2006	22.6	16.6	21.1	21.2	24.1	13.8	18.1
	2007	20.1	13.7	17.2	17.5	17.4	10.3	15.6
	2008	19.3	11.8	22.6	16.7	18.3	8.7	16.1

<sup>a</sup> NSCB Resolution No. 15 dated October 20, 2004 prescribes the adoption of the new definition of unemployment starting April 2005. Hence, for the annual figure for 2005, the average of three LFS rounds (April, July and October) was used.

Notes: 1. Data were revised based on NSCB Resolution 9, Series of 2009 which prescribes the use of the average estimates of the four LFS rounds for the annual figures.  
2. Details may not add up to totals due to rounding.

Source: National Statistics Office.

**Table 11.1 (continued)**

Region IV-B	Region V	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII	Region XIII	ARMM
...	2,799	3,957	3,565	2,222	1,888	1,696	3,205	1,602	1,320	1,350
...	2,865	4,056	3,666	2,283	1,946	2,244	2,338	2,032	1,366	1,462
...	2,927	4,167	3,667	2,342	2,008	2,317	2,404	2,102	1,413	1,506
1,436	2,988	4,263	3,795	2,384	1,989	2,390	2,493	2,190	1,450	1,625
1,459	3,026	4,380	3,853	2,453	1,948	2,481	2,570	2,286	1,478	1,680
1,497	3,113	4,479	3,971	2,528	2,027	2,550	2,523	2,355	1,515	1,686
1,619	3,104	4,488	4,215	2,452	1,972	2,520	2,611	2,317	1,450	1,889
1,655	3,172	4,593	4,313	2,536	2,022	2,597	2,667	2,387	1,485	1,948
1,709	3,244	4,707	4,381	2,603	2,072	2,668	2,718	2,434	1,532	1,988
...	66.9	64.7	65.8	67.7	62.3	73.2	68.5	66.2	68.0	55.9
...	69.6	66.4	66.4	71.3	63.3	75.7	70.6	71.5	71.3	57.3
...	69.1	67.7	66.8	72.8	64.7	75.5	70.3	70.7	70.2	57.7
70.8	67.8	67.7	64.3	72.4	64.1	75.2	68.4	69.5	70.6	57.8
71.8	69.7	68.5	66.2	72.6	66.4	75.1	69.5	69.2	69.7	58.2
70.4	67.6	65.4	64.1	67.9	64.2	72.6	66.4	66.9	67.4	56.3
68.9	65.6	65.0	63.7	67.1	64.5	71.9	66.8	65.9	66.6	57.2
69.0	65.3	64.8	63.9	66.0	65.1	70.9	65.7	65.9	66.3	58.2
69.2	65.2	63.9	64.4	64.8	65.7	70.4	66.2	66.1	65.7	57.2
...	89.9	88.8	88.5	88.9	92.3	92.4	90.3	90.3	91.1	95.4
...	90.8	88.7	87.9	89.8	91.6	91.7	90.1	90.8	90.6	93.9
...	90.7	90.0	87.8	91.2	92.4	92.2	89.5	89.7	89.5	93.4
91.0	91.6	89.9	87.1	91.0	92.3	92.2	90.2	89.9	89.3	93.6
90.4	91.5	90.3	86.9	90.3	92.9	92.2	90.0	89.3	89.6	92.7
95.2	95.1	93.9	92.1	95.8	96.2	94.4	93.4	94.3	95.0	96.8
95.2	94.4	93.6	92.5	95.2	96.5	94.4	92.9	94.5	94.5	95.8
96.0	94.7	93.4	93.5	95.2	96.4	94.0	94.0	95.3	93.5	96.3
95.9	94.4	93.0	93.0	95.5	96.5	95.3	94.2	95.5	94.4	97.3
...	10.1	11.2	11.5	11.0	7.7	7.6	9.7	9.8	8.9	4.5
...	9.2	11.3	12.1	10.2	8.4	8.2	9.9	9.2	9.4	6.1
...	9.3	10.0	12.2	8.8	7.6	7.8	10.5	10.2	10.5	6.6
9.0	8.4	10.1	12.9	9.0	7.8	7.8	9.8	10.1	10.7	6.4
9.7	8.5	9.7	13.1	9.7	7.1	7.8	10.0	10.7	10.4	7.3
4.8	4.9	6.1	7.9	4.2	3.8	5.6	6.6	5.7	5.0	4.6
4.8	5.6	6.4	7.5	4.8	3.5	5.6	7.1	5.5	5.5	4.3
4.0	5.3	6.6	6.5	4.8	3.7	6.0	6.0	4.7	6.5	3.8
4.2	5.6	7.0	7.0	4.5	3.5	4.7	5.8	4.5	5.7	2.7
...	38.9	26.8	13.3	26.9	19.4	29.1	32.8	30.9	23.5	13.2
...	30.1	19.6	8.5	23.8	20.3	31.2	20.7	25.6	19.6	9.8
...	31.0	20.6	11.3	24.3	17.7	30.3	18.0	22.9	19.9	12.1
15.8	30.4	23.1	11.0	27.4	19.9	30.4	20.8	21.6	20.4	9.3
17.2	29.5	21.5	11.4	26.2	20.5	32.3	24.1	22.6	23.3	10.3
23.8	35.2	24.1	19.1	28.6	21.6	33.4	24.4	28.1	26.7	11.4
23.5	37.9	25.8	19.8	30.8	26.5	32.7	24.1	27.6	24.9	15.8
24.8	37.1	25.5	17.4	27.9	23.7	30.7	19.8	23.8	25.5	17.9
27.2	35.8	24.0	15.1	27.6	23.7	25.8	19.8	23.3	25.9	16.0

**Table 11.2**  
**LABOR FORCE PARTICIPATION RATE AND EMPLOYMENT STATUS,**  
**URBAN AND RURAL**  
**2000 to 2008**  
**(Number in thousands)**

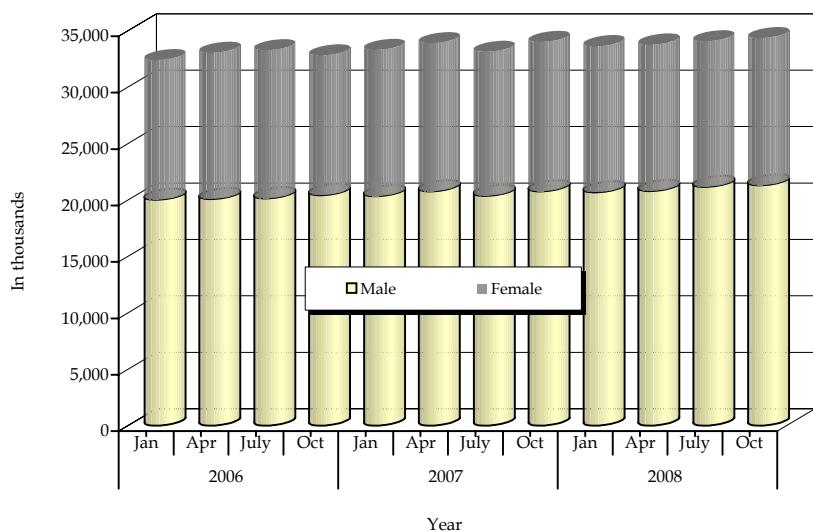
Year/Area	Labor Force Participation Rate (Percent)	Total Labor Force	Labor Force by Employment Status			
			Employed		Unemployed	
			Number	Percent	Number	Percent
<b>Philippines</b>						
2000	64.9	30,911	27,452	88.8	3,459	11.2
2001	67.1	32,809	29,156	88.9	3,653	11.1
2002	67.4	33,936	30,062	88.6	3,874	11.4
2003	66.7	34,571	30,635	88.6	3,936	11.4
2004	67.5	35,862	31,613	88.2	4,249	11.8
2005 <sup>a</sup>	64.7	35,287	32,539	92.2	2,748	7.8
2006	64.2	35,465	32,636	92.0	2,829	8.0
2007	64.0	36,213	33,560	92.7	2,653	7.3
2008	63.6	36,805	34,089	93.2	2,716	6.8
<b>Urban</b>						
2000	63.0	15,147	13,022	86.0	2,125	14.0
2001	64.7	16,013	13,762	85.9	2,251	14.1
2002	65.2	16,581	14,210	85.7	2,371	14.3
<b>Rural</b>						
2000	66.8	15,764	14,430	91.5	1,334	8.5
2001	69.4	16,796	15,394	91.7	1,402	8.3
2002	69.7	17,354	15,851	91.3	1,503	8.7

<sup>a</sup> NSCB Resolution No. 15 dated October 20, 2004 prescribes the adoption of the new definition of unemployment starting April 2005. Hence, for the annual figure for 2005, the average of three LFS rounds (April, July and October) was used.

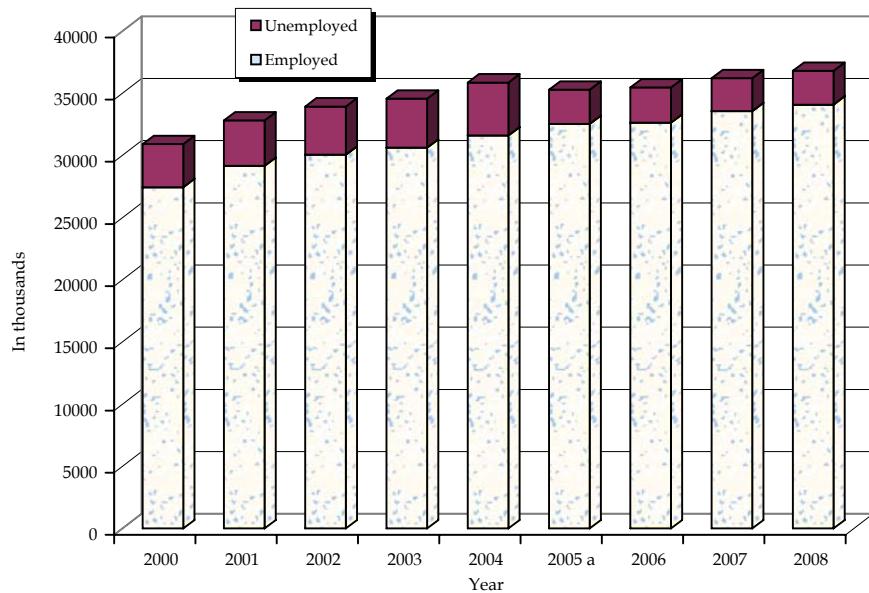
- Notes: 1. Data were revised based on NSCB Resolution 9, Series of 2009 which prescribes the use of the average estimates of the four LFS rounds for the annual figures.  
 2. Urban and rural classification was no longer applied starting the July 2003 round of the LFS.  
 3. Details may not add up to totals due to rounding.

Source: National Statistics Office.

**Figure 11.2 EMPLOYED PERSONS BY SEX: 2006 to 2008**



**Figure 11.3 LABOR FORCE BY EMPLOYMENT STATUS: 2000 to 2008**



**Table 11.3**  
**EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP AND BY SEX**  
**2005 to 2008**  
**(In thousands)**

Major Industry Group and Sex	2005				2006	
	Jan	Apr	July	Oct	Jan	Apr
Both Sexes	31,634	32,221	32,522	32,874	32,377	33,024
Agriculture, Hunting and Forestry	9,949	9,630	10,595	10,763	10,416	9,993
Fishing	1,410	1,363	1,395	1,408	1,406	1,427
Mining and Quarrying	129	135	111	116	120	174
Manufacturing	2,995	3,201	3,068	3,043	2,977	3,178
Electricity, Gas and Water	128	119	111	108	133	145
Construction	1,725	1,781	1,709	1,616	1,652	1,740
Wholesale and Retail, Repair of Motor Vehicles, Motorcycles & Personal Household Goods	5,910	6,398	6,064	6,215	5,996	6,501
Hotel and Restaurants	836	877	859	871	867	919
Transport, Storage and Communication	2,526	2,389	2,419	2,471	2,547	2,479
Financial Intermediation	304	364	358	337	343	337
Real Estate, Renting and Business Activities	711	775	715	736	755	814
Public Administration & Defense, Compulsory Social Security	1,436	1,497	1,497	1,494	1,444	1,515
Education	959	957	1,005	989	1,017	1,030
Health & Social Work	382	376	380	362	351	371
Other Community, Social & Personal Service Activities	763	843	714	781	781	866
Private Household With Employed Persons	1,469	1,515	1,521	1,561	1,570	1,531
Extraterritorial Organizations & Bodies	*	*	12	3	1	3
Male	19,757	19,700	19,977	20,205	20,007	20,055
Agriculture, Hunting and Forestry	7,269	6,995	7,586	7,720	7,509	7,199
Fishing	1,312	1,263	1,297	1,304	1,303	1,333
Mining and Quarrying	115	122	99	100	105	152
Manufacturing	1,610	1,716	1,674	1,640	1,597	1,709
Electricity, Gas and Water	107	103	95	87	111	120
Construction	1,691	1,742	1,675	1,581	1,620	1,707
Wholesale and Retail, Repair of Motor Vehicles, Motorcycles & Personal Household Goods	2,407	2,489	2,406	2,507	2,445	2,485
Hotel and Restaurants	401	402	379	396	406	418
Transport, Storage and Communication	2,384	2,259	2,295	2,334	2,384	2,323
Financial Intermediation	131	156	146	140	146	146
Real Estate, Renting and Business Activities	492	534	482	495	494	517
Public Administration & Defense, Compulsory Social Security	901	955	945	933	915	938
Education	232	228	232	251	247	249
Health & Social Work	92	95	97	102	91	97
Other Community, Social & Personal Service Activities	384	418	338	384	390	436
Private Household With Employed Persons	228	222	230	230	242	224
Extraterritorial Organizations & Bodies	*	*	*	2	1	2
Female	11,877	12,521	12,545	12,670	12,369	12,968
Agriculture, Hunting and Forestry	2,680	2,635	3,009	3,044	2,907	2,794
Fishing	98	100	98	103	103	94
Mining and Quarrying	14	13	12	17	15	22
Manufacturing	1,385	1,485	1,393	1,403	1,380	1,469
Electricity, Gas and Water	21	16	16	22	22	25
Construction	34	39	34	35	32	33
Wholesale and Retail, Repair of Motor Vehicles, Motorcycles & Personal Household Goods	3,503	3,909	3,658	3,708	3,551	4,016
Hotel and Restaurants	435	475	479	475	461	501
Transport, Storage and Communication	141	129	123	136	163	156
Financial Intermediation	173	208	212	197	197	191
Real Estate, Renting and Business Activities	219	241	233	241	261	297
Public Administration & Defense, Compulsory Social Security	536	542	552	562	528	577
Education	727	729	773	739	770	781
Health & Social Work	290	281	283	260	261	274
Other Community, Social & Personal Service Activities	379	425	376	397	391	430
Private Household With Employed Persons	1,242	1,292	1,291	1,332	1,328	1,307
Extraterritorial Organizations & Bodies	-	-	2	1	*	1

Note: Details may not add up to totals due to rounding.

Source: National Statistics Office.

**Table 11.3 (continued)**

2006		2007				2008			
July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
33,259	33,188	33,545	33,704	33,318	33,672	33,693	33,535	34,593	34,533
10,416	10,754	10,211	10,287	10,101	10,768	10,409	10,450	10,695	10,860
1,425	1,412	1,428	1,566	1,388	1,393	1,383	1,454	1,408	1,460
133	136	144	177	139	135	152	151	154	176
3,066	3,012	3,041	3,073	3,063	3,060	2,963	2,883	2,960	2,897
114	123	124	134	141	141	126	123	146	123
1,694	1,627	1,668	1,863	1,841	1,740	1,740	1,843	1,870	1,882
6,406	6,227	6,418	6,450	6,370	6,176	6,333	6,322	6,599	6,528
873	914	964	869	889	907	964	924	984	941
2,472	2,469	2,604	2,553	2,637	2,600	2,674	2,575	2,525	2,587
346	372	344	343	365	384	364	366	369	373
808	813	910	907	842	881	904	953	969	985
1,540	1,541	1,541	1,549	1,545	1,569	1,612	1,661	1,741	1,690
995	1,009	1,032	998	1,067	1,043	1,083	1,028	1,076	1,096
366	376	388	356	353	396	390	384	386	406
833	773	858	936	823	779	846	843	847	796
1,771	1,629	1,869	1,640	1,752	1,699	1,747	1,572	1,863	1,733
1	2	2	2	2	3	2	2	1	*
20,139	20,422	20,314	20,754	20,347	20,754	20,654	20,774	21,132	21,276
7,445	7,725	7,346	7,319	7,279	7,803	7,536	7,578	7,739	7,813
1,315	1,318	1,308	1,433	1,287	1,279	1,291	1,334	1,300	1,342
123	124	134	157	124	125	138	142	144	160
1,667	1,650	1,674	1,696	1,666	1,701	1,637	1,592	1,654	1,607
98	101	103	114	117	113	101	110	125	103
1,666	1,601	1,640	1,829	1,802	1,697	1,704	1,806	1,838	1,842
2,508	2,502	2,520	2,603	2,486	2,495	2,522	2,528	2,574	2,638
373	423	430	410	386	411	438	431	448	425
2,303	2,327	2,434	2,393	2,450	2,435	2,490	2,419	2,352	2,441
155	152	150	152	165	158	158	152	160	155
519	534	591	603	553	564	581	629	637	649
939	960	928	957	949	967	966	1,018	1,071	1,036
249	258	265	239	285	248	272	253	285	264
106	108	106	94	92	113	116	116	102	123
420	392	436	491	425	386	423	425	445	409
254	245	248	261	281	258	281	239	258	270
1	1	1	1	2	2	1	1	1	*
13,120	12,766	13,231	12,950	12,971	12,918	13,038	12,762	13,461	13,257
2,971	3,029	2,866	2,968	2,823	2,964	2,873	2,873	2,956	3,047
110	94	120	132	101	114	93	121	108	118
10	11	10	20	15	11	14	9	9	16
1,399	1,361	1,367	1,377	1,397	1,359	1,326	1,292	1,307	1,290
16	22	22	20	24	27	25	13	21	21
27	26	28	34	39	42	37	37	32	40
3,898	3,725	3,898	3,847	3,884	3,681	3,812	3,794	4,026	3,890
500	492	534	459	503	496	526	493	535	517
170	142	170	159	187	165	184	156	173	147
192	220	194	191	200	226	206	213	209	218
289	279	319	304	289	317	323	324	332	336
601	580	613	592	596	602	646	643	670	654
746	751	767	759	782	795	811	775	791	832
261	268	281	262	261	282	274	268	284	283
413	382	422	445	398	393	423	417	402	387
1,517	1,383	1,621	1,379	1,471	1,441	1,466	1,333	1,605	1,463
-	1	1	1	-	1	1	1	-	-

**Table 11.4**  
**EMPLOYED PERSONS BY MAJOR OCCUPATION GROUP BY SEX**  
**2005 to 2008**  
**(In thousands)**

Major Occupation Group and Sex	2005				2006	
	Jan	Apr	July	Oct	Jan	Apr
Both Sexes	31,634	32,221	32,522	32,875	32,377	33,024
<b>Officials of Government and</b>						
Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	3,675	3,943	3,751	3,767	3,737	3,953
Professionals	1,383	1,385	1,421	1,391	1,414	1,442
Technicians and Associate Professionals	843	892	827	871	870	880
Clerks	1,407	1,461	1,484	1,465	1,439	1,553
Service Workers and Shop and Market Sales Workers	2,900	3,116	2,963	3,042	3,034	3,206
Farmers, Forestry Workers and Fishermen	6,174	5,923	6,279	6,268	6,313	6,132
Traders and Related Workers	2,886	3,060	2,836	2,767	2,781	2,992
Plant Machine Operators and Assemblers	2,423	2,379	2,430	2,553	2,481	2,463
Laborers and Unskilled Workers	9,785	9,910	10,396	10,612	10,158	10,245
Special Occupations	157	153	135	139	150	157
Male	19,757	19,700	19,977	20,205	20,007	20,055
<b>Officials of Government and</b>						
Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	1,587	1,673	1,602	1,591	1,602	1,660
Professionals	446	438	440	446	448	436
Technicians and Associate Professionals	408	437	379	429	433	426
Clerks	484	521	511	517	507	542
Service Workers and Shop and Market Sales Workers	1,480	1,548	1,456	1,513	1,498	1,540
Farmers, Forestry Workers and Fishermen	5,367	5,036	5,392	5,378	5,411	5,119
Traders and Related Workers	2,154	2,249	2,129	2,059	2,077	2,222
Plant Machine Operators and Assemblers	2,215	2,172	2,207	2,317	2,271	2,250
Laborers and Unskilled Workers	5,475	5,495	5,741	5,837	5,625	5,721
Special Occupations	140	133	120	118	136	139
Female	11,877	12,521	12,545	12,670	12,369	12,968
<b>Officials of Government and</b>						
Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	2,088	2,270	2,149	2,176	2,135	2,293
Professionals	937	947	981	945	966	1,006
Technicians and Associate Professionals	434	455	448	422	437	454
Clerks	923	940	973	948	932	1,011
Service Workers and Shop and Market Sales Workers	1,420	1,568	1,508	1,530	1,536	1,666
Farmers, Forestry Workers and Fishermen	807	887	887	891	902	1,014
Traders and Related Workers	732	811	707	708	703	770
Plant Machine Operators and Assemblers	208	207	223	236	210	213
Laborers and Unskilled Workers	4,310	4,416	4,655	4,775	4,532	4,524
Special Occupations	18	21	14	20	15	18

Notes: 1. Data were taken from the quarterly results of the LFS using past week as reference period.  
2. Details may not add up to totals due to rounding.

Source: National Statistics Office.

**Table 11.4 (continued)**

2006		2007				2008			
July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
33,259	33,188	4,098	33,704	33,318	33,672	33,693	33,535	34,593	34,533
<hr/>									
3,980	3,874	663	3,958	4,005	3,817	3,997	4,481	4,529	4,300
1,411	1,437	291	1,422	1,435	1,503	1,523	1,471	1,524	1,585
908	914	222	911	914	887	878	858	885	882
1,546	1,565	441	1,606	1,665	1,691	1,735	1,677	1,706	1,743
<hr/>									
3,136	3,177	511	3,298	3,271	3,141	3,306	3,352	3,474	3,445
6,110	6,265	25	6,046	6,003	6,314	6,115	5,699	6,057	6,127
2,795	2,689	455	2,826	2,897	2,812	2,759	2,683	2,758	2,721
2,487	2,534	452	2,592	2,508	2,603	2,605	2,213	2,251	2,345
10,744	10,589	1,022	10,905	10,485	10,768	10,636	10,965	11,245	11,239
141	144	16	140	135	134	138	137	165	148
20,139	20,422	2,277	20,754	20,347	20,754	20,654	20,774	21,132	21,276
<hr/>									
1,626	1,627	321	1,712	1,705	1,636	1,699	2,110	2,004	2,006
434	457	112	443	445	450	475	464	485	491
440	448	122	451	433	435	434	412	435	445
568	564	163	587	640	604	615	618	629	622
<hr/>									
1,515	1,579	278	1,655	1,545	1,566	1,627	1,666	1,718	1,703
5,110	5,387	20	5,108	5,049	5,432	5,246	4,888	5,159	5,279
2,079	2,041	362	2,154	2,150	2,129	2,123	2,106	2,156	2,149
2,244	2,301	420	2,357	2,275	2,344	2,361	2,012	2,046	2,097
6,002	5,895	465	6,163	5,989	6,047	5,950	6,380	6,363	6,353
121	126	13	124	117	112	126	117	138	131
13,120	12,766	1,821	12,950	12,971	12,918	13,038	12,762	13,461	13,257
<hr/>									
2,354	2,247	342	2,246	2,301	2,181	2,298	2,370	2,525	2,294
976	981	179	979	991	1,053	1,049	1,007	1,038	1,094
469	466	99	460	481	452	444	446	449	437
978	1,000	277	1,019	1,024	1,087	1,120	1,059	1,077	1,121
<hr/>									
1,621	1,599	233	1,643	1,726	1,575	1,679	1,686	1,756	1,741
1,000	878	4	938	954	883	869	811	898	847
716	649	93	672	747	683	636	577	603	573
243	233	32	236	232	259	244	202	204	248
4,742	4,695	558	4,741	4,496	4,722	4,686	4,584	4,881	4,886
21	18	3	17	18	23	12	20	27	16

**Table 11.5**  
**EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP, BY MAJOR OCCUPATION GROUP**  
**2001 to 2008**  
**(In thousands)**

Major Industry/Occupation Group	2001	2002	2003	2004	2005 <sup>a</sup>	2006	2007	2008
Industry	29,156	30,062	30,635	31,613	32,313	32,636	33,560	34,089
Agriculture, Hunting and Forestry	9,716	9,963	9,956	10,013	10,234	10,254	10,342	10,604
Fishing	1,134	1,159	1,264	1,368	1,394	1,428	1,444	1,426
Mining and Quarrying	103	113	104	118	123	139	149	158
Manufacturing	2,906	2,869	2,941	3,061	3,077	3,053	3,059	2,926
Electricity, Gas and Water	118	117	112	120	117	128	135	130
Construction	1,585	1,596	1,683	1,700	1,708	1,677	1,778	1,834
Wholesale and Retail, Repair of Motor Vehicles, Motorcycles & Personal Household Goods	5,254	5,613	5,601	5,872	6,147	6,202	6,354	6,446
Hotel and Restaurants	668	693	750	806	861	887	907	953
Transport, Storage and Communication	2,118	2,162	2,310	2,427	2,451	2,483	2,599	2,590
Financial Intermediation	292	312	303	328	341	344	359	368
Real Estate, Renting and Business Activities	516	544	639	690	734	783	885	953
Public Administration & Defense, Compulsory Social Security	1,382	1,442	1,415	1,491	1,481	1,485	1,551	1,676
Education	920	935	926	938	978	999	1,035	1,071
Health & Social Work	314	348	371	361	375	359	373	392
Other Community, Social & Personal Service Activities	906	881	861	835	775	801	849	833
Private Household With Employed Persons	1,218	1,313	1,399	1,487	1,517	1,612	1,740	1,729
Extraterritorial Organizations & Bodies	4	3	2	2	1	2	2	1
Occupation	29,156	30,062	30,635	31,613	32,313	32,636	33,560	34,089
Officials of Government and Special Interest-Organizations,								
Corporate Executives, Managers, Managing Proprietors and Supervisors								
Proprietors and Supervisors	2,920	3,217	3,398	3,775	3,784	3,811	3,958	4,327
Professionals	1,323	1,385	1,349	1,353	1,395	1,404	1,454	1,526
Technicians and Associate Professionals	748	819	882	883	858	880	908	876
Clerks	1,317	1,332	1,356	1,352	1,454	1,505	1,652	1,715
Service Workers and Shop and Market Sales Workers	2,582	2,658	2,715	2,888	3,005	3,121	3,248	3,394
Farmers, Forestry Workers and Fishermen	6,353	6,240	6,220	5,921	6,161	6,127	6,069	6,000
Traders and Related Workers	3,075	2,993	2,932	2,866	2,887	2,803	2,811	2,730
Plant Machine Operators and Assemblers	2,283	2,197	2,348	2,429	2,446	2,495	2,573	2,354
Laborers and Unskilled Workers	8,420	9,097	9,303	10,005	10,176	10,343	10,749	11,021
Special Occupations	134	124	133	143	146	148	138	147

<sup>a</sup> NSCB Resolution No. 15 dated October 20, 2004 prescribes the adoption of the new definition of unemployment starting April 2005. Hence, for the annual figure for 2005, the average of three LFS rounds (April, July and October) was used.

Notes: 1. Data were revised based on NSCB Resolution 9, Series of 2009 which prescribes the use of the average estimates of the four LFS rounds for the annual figures.

2. Details may not add up to totals due to rounding.

Source: National Statistics Office.

**Table 11.6**  
**UNEMPLOYED PERSONS BY SEX, AGE GROUP AND**  
**HIGHEST GRADE COMPLETED**  
**2001 to 2008**  
**(In thousands)**

Indicator	2001	2002	2003	2004	2005 <sup>a</sup>	2006	2007	2008
Total	3,653	3,874	3,936	4,249	2,748	2,829	2,653	2,716
Male	2,174	2,295	2,343	2,558	1,685	1,798	1,675	1,714
Female	1,478	1,579	1,592	1,692	1,062	1,031	978	1,002
All Age Groups	3,653	3,874	3,936	4,249	2,748	2,825	2,653	2,716
15 - 24 years	1,819	1,919	1,861	2,009	1,353	1,415	1,335	1,389
25 - 34 years	816	872	961	1,032	788	806	763	788
35 - 44 years	407	443	436	464	307	309	279	264
45 - 54 years	313	329	335	365	196	199	172	172
55 - 64 years	193	188	221	262	89	84	85	85
65 years and over	105	123	122	118	15	16	19	19
Age not reported	*	*	*	1	-	-	-	-
Total	3,643	3,874	3,936	4,249	2,748	2,825	2,653	2,716
No grade completed	73	73	78	100	20	19	18	14
Elementary	777	799	824	879	418	429	401	380
Undergraduate	346	359	387	417	182	187	184	173
Graduated	431	440	437	462	236	242	217	207
High School	1,579	1,658	1,660	1,826	1,223	1,293	1,222	1,237
Undergraduate	579	574	588	635	365	375	355	338
Graduated	1,000	1,084	1,072	1,191	858	918	867	899
College	1,223	1,343	1,373	1,446	1,086	1,089	1,013	1,085
Undergraduate	642	695	709	739	550	571	534	574
Graduated	581	648	664	707	536	518	479	512
Not reported	*	*	*	-	-	-	-	-

<sup>a</sup> NSCB Resolution No. 15 dated October 20, 2004 prescribes the adoption of the new definition of unemployment starting April 2005. Hence, for the annual figure for 2005, the average of three LFS rounds (April, July and October) was used.

Notes: 1. Data were revised based on NSCB Resolution 9, Series of 2009 which prescribes the use of the average estimates of the four LFS rounds for the annual figures.  
 2. Details may not add up to totals due to rounding.

Source: National Statistics Office.

**Table 11.7**  
**MINIMUM WAGE RATES BY SECTOR AND REGION, PHILIPPINES**  
**As of June 2009**  
**(In pesos)**

Indicator/Sector	Minimum Wage Rates ( Effective June 14, 2008)	
<b>National Capital Region (NCR)</b>		
Non-Agriculture		382.00
Agriculture		
Plantation and Non-Plantation		345.00
Private Hospitals		
With bed capacity of 100 or less		345.00
Retail/Service		
Establishments employing 15 workers or less		345.00
Manufacturing		
Establishments Regularly		345.00
Employing less than 10 workers		
<b>Cordillera Administrative Region (CAR)</b>	Baguio City, La Trinidad, Tuba, Itogon and Sablan	Other Areas in the Region
Minimum wage rates (Effective June 16, 2008)		
Non-Agriculture	260.00	243.00
Agriculture	242.00	226.00
Retail/Service		
Establishments Employing more than 10 workers	260.00	243.00
Establishments Employing 10 workers or less	240.00	219.00
<b>Region 1 - Ilocos Region</b>	Minumum Wage Rates ( Effective June 22, 2008)	
Agriculture		
Plantation	220.00	
Non-Plantation	195.00	
Small & Municipal Fishing	195.00	
Non-Agriculture		
Banks & Financial Intermediaries	240.00	
Construction	240.00	
Commercial Fishing	240.00	
Private Educational Institutions	240.00	
Transport, Storage & Communication	240.00	
Electricity, Gas and Water Supply	240.00	
Mining and Quarrying	240.00	
Cooperative-Micro	220.00	
Manufacturing		
Micro	195.00	
Small	220.00	
Medium/Large	240.00	
Health and Social Work		
Levels 1 and 2 Hospitals & Clinics	220.00	
Level 3 Hospitals	228.00	
Level 4 Hospitals	240.00	
Hotels and Restaurant		
Micro	195.00	
Small/Medium/Large	220.00	

**Table 11.7 (continued)**  
**MINIMUM WAGE RATES BY SECTOR AND REGION, PHILIPPINES**  
**As of June 2009**  
**(In pesos)**

Indicator/Sector	Minimum Wage Rates (Effective June 22, 2008)			
Wholesale and Retail Trade, Repair of Motor Vehicle, Motorcycle and Personal & Household Goods				
Micro		195.00		
Small		220.00		
Medium/Large		240.00		
Other Community, Social & Personal Service Activities				
Community & Social Activities		240.00		
Personal Service Activities - Micro		195.00		
Personal Service Activities - Small/Medium/Large		220.00		
Region II - Cagayan Valley	Isabela	Cagayan	Nueva Vizcaya	Quirino and Batanes
Minimum Wage Rates (Effective June 15, 2008)				
Non-Agriculture	235.00	232.00	228.00	227.00
Agriculture	223.00	220.00	216.00	215.00
Retail/Service				
Establishments employing more than 10 workers	227.00	224.00	220.00	219.00
Establishments employing not more than 10 workers	200.00	197.00	193.00	192.00
Region III - Central Luzon	Bulacan, Bataan, Nueva Ecija, Pampanga, Tarlac and Zambales			Aurora
Minimum Wage Rates (Effective June 16, 2008)				
Non-Agriculture		-	251.00	
Establishments with total assets of P30M or more	302.00		-	
Establishments with total assets of less than P30M	294.50		-	
Agriculture				
Plantation	272.00		236.00	
Non-Plantation	256.00		216.00	
Hospitals				
With bed capacity of 20 or more	293.00		-	
With bed capacity of less than 20	278.00		-	
Retail/Service				
Establishments with 16 workers or more	291.00		-	
Establishments with less than 16 workers	277.00		-	
Establishments employing not more than 10 workers			173.00	
Cottage/Handicraft	256.00		224.00	
Region IV-A CALABARZON	Sector			
Region IV-A CALABARZON	Non - Agriculture	Agriculture		Retail & Service Establishments Employing Not More Than 10 Workers
		Plantation	Non - Plantation	
Minimum Wage Rates (Effective June 1, 2008)				
Growth Corridor Area	320.00	295.00	275.00	283.00
Reclassified Extended Metropolitan Area to Growth Corridor Area				
Cavite - Bacoor, Imus				215.00
Rizal - Cainta, Taytay				
Laguna - Biñan, San Pedro				

**Table 11.7 (continued)**  
**MINIMUM WAGE RATES BY SECTOR AND REGION, PHILIPPINES**  
**As of June 2009**  
**(In pesos)**

Indicator/Sector	Minimum Wage Rates ( Effective June 1, 2008)				
Region IV-A CALABARZON	Sector				
	Non - Agriculture	Agriculture		Cottage	Retail & Service Establishments Employing Not More Than 10 Workers
		Plantation	Non - Plantation		
Cavite - Cavite City, Dasmariñas, Rosario,Carmona, Gen. Trias	298.00	273.00	253.00	261.00	193.00
Rizal - Antipolo City					
Laguna - Cabuyao, Calamba City, Los Baños, San Pablo City, Sta. Cruz, Sta. Rosa City					
Cavite - Kawit, Tagaytay City, Tanza, Trece Martirez, Silang	293.00	268.00	248.00	256.00	190.00
Batangas - Batangas City, Bauan, Lipa City, San Pascual, Sto. Tomas, Tanauan City					
Quezon - Lucena City					
<b>Reclassified Emerging Growth Areas</b>					
<b>to Growth Corridor Area</b>		293.00	268.00	248.00	256.00
Cavite - General Mariano Alvarez					
Rizal - Rodriguez, Tanay					
<b>Emerging Growth Area</b>		274.00	249.00	229.00	237.00
Rizal - Angono, Binangonan, San Mateo					
Batangas - Balayan, Calaca, Lemery, Nasugbu,Calatagan,Mabini, Rosario,San jose					
Quezon - Candelaria, Sariaya					
Cavite - Indang, Naic, Noveleta, Ternate	263.00	238.00	218.00	226.00	160.00
Rizal - Pililia					
Laguna - Paete, Pakil					
Batangas - San Juan					
Quezon - Tiaong					
<b>Reclassified Resource Based Area</b>		236.00	211.00	191.00	199.00
<b>to Emerging Growth Area</b>					
Batangas - Taysan	258.00	233.00	213.00	221.00	159.00
Rizal - Teresa					
<b>Resourced Bases Area</b>					
Cavite - Alfonso,Amadeo,Gen. Aguinaldo, I					
Maragondon,Mendez-Nunez	254.00	229.00	209.00	217.00	155.00
Laguna - Alaminos, Bay, Calauan, Cavinti, Famy,Kalayaan, Liliw, Luisiana, Lumban, Mabitac, Magdalena, Majayjay, Nagcarlan,Pagsanjan, Pangil, Pila, Rizal, Siniloan, Sta. Maria, Victoria					
Batangas - Agoncillo, Alitagtag,Balete,Cuenca,Ibaan, Laurel,Lian,Lobo,Malvar,Mataas na Kahoy, Padre Garcia, San Luis, San Nicolas, Sta. Teresita, Taal, Talisay, Taysan,Tingloy, Tuy					
Rizal- Baras, Cardona, Jala-Jala, Morong					

**Table 11.7 (continued)**  
**MINIMUM WAGE RATES BY SECTOR AND REGION, PHILIPPINES**  
**As of June 2008**  
**(In pesos)**

Indicator/Sector	Minimum Wage Rates ( Effective June 1, 2008)					
Region IV-A CALABARZON	Sector					
	Non - Agriculture	Agriculture		Cottage	Retail & Service Establishments Employing Not More Than 10 Workers	
		Plantation	Non - Plantation			
Quezon - Agdangan, Alabat, Atimonan, Buenavista, Burdeos, Calauag, Catanauan, Dolores, Gen. Luna, Gen. Nakar, Guinayangan, Gumaca, Infanta, Jomalig, Lopez, Lucban, Macalelon, Mauban, Mulanay, Padre Burgos, Pagbilao, Panulukan, Patnanungan, Perez, Pitogo, Plaridel, Polilio, Quezon, Real, Sampaloc, San Andres, San Antonio, San Francisco, San Narciso, Tagkawayan, Tayabas, Unisan		236.00	216.00	196.00	204.00	148.00
<b>Region IV-B MIMAROPA</b>						
	Highly Urbanized Cities of Puerto Princesa and Calapan, Areas in Puerto Galera and other Areas with Tourist Resort Operations, and Areas with Mining Operations			Rest of the Region (Occidental and Oriental Mindoro, Marinduque, Romblon and Palawan)		
Minimu wage rates (Effective June 19, 2008)						
Non-Agriculture		252.00			240.00	
Agriculture						
Plantation		207.00			198.00	
Non-Plantation		187.00			178.00	
Cottage and Micro Enterprises		190.00			188.00	
Retail Service employing not more than 10 workers		132.00			130.00	
<b>Region V - Bicol Region</b>						
	Cities of Legazpi, Naga, Iriga and Tabaco and Municipalities of Pili and Daraga			All Other Areas		
Minimu wage rates (Effective July 1, 2008) <sup>a</sup>						
Non-Agriculture						
Establishments:						
Employing more than 15 workers		239.00			227.00	
Employing 11 -15 workers		226.00			214.00	
Employing not more than 10 workers		208.00			196.00	
Cottage/Handicraft						
Employing 20 or more workers		24.00			202.00	
Employing less than 20 workers		204.00			192.00	
Agriculture						
Plantation		217.00			207.00	
Non-Plantation		197.00			187.00	
<b>Region VI - Western Visayas</b>						
	All Provinces					
Minimu wage rates (Effective December 25, 2008)						
Non-Agriculture						
Employing more than 10 workers			250.00			
Employing 10 or less workers			208.00			
Agriculture						
Plantation			218.00			
Non-Plantation			208.00			

**Table 11.7 (continued)**  
**MINIMUM WAGE RATES BY SECTOR AND REGION, PHILIPPINES**  
**As of June 2009**  
**(In pesos)**

	Class A	Class B	Class C	Class D
<b>Region VII - Central Visayas</b>	Cities of Carcar, Cebu, Mandaue and Lapu-Lapu; Danao and Talisay, and the Municipalities of Minglanilla, Consolacion, Liloan, Compostela, Cordova and San Fernando	City of Toledo and Bogo; Rest of the Municipalities in the Province of Cebu except the Municipalities in the Islands of Bantayan and Camotes	All the Cities and Municipalities in the Province of Bohol and Negros Oriental	Municipalities in the Province of Siquijor and the Islands of Bantayan and Camotes
(Effective June 16, 2008)				
Non-Agriculture	267.00	247.00	237.00	222.00
Agriculture				
Non-sugar	249.00	232.00	217.00	202.00
Sugar	217.00	217.00	217.00	217.00
Sugar mills	237.00	237.00	237.00	237.00
<b>Region VIII - Eastern Visayas</b>	All Provinces (Effective June 16, 2008)			
Non-Agriculture		238.00		
Agriculture (Non-Sugar)		219.00		
Retail/Service				
Employing 10 workers and below		207.00		
Cottage/Handicraft		216.00		
Sugar industry				
Mills		240.00		
Plantation		213.00		
Non-Plantation		198.50		
<b>Region IX - Zamboanga Peninsula</b>	Minimum Wage Rate (Effective July 3, 2008) <sup>a</sup>			
Non-Agriculture				
(Includes Private Hospital, Educational Institutions, Security Agencies, Janitorial and Retail/Service Establishment Employing more than 30 workers)		240.00		
Agriculture (Includes Rubber-based Plantatio				
Plantation agricultural enterprise		215.00		
Non-Plantation agricultural enterprise		195.00		
Retail/Service				
Establishments Employing more than 30 workers		220.00		
Cottage/Handicraft		195.00		
<b>Region X - Northern Mindanao</b>	Wage Category I	Wage Category II	Wage Category III	Wage Category IV
Minimum wage rates (Effective June 1, 2008)				
Non-Agriculture <sup>b</sup>	256.00	251.00	246.00	241.00
Agriculture <sup>b</sup>	244.00	239.00	234.00	229.00
<b>Region X - Northern Mindanao</b>	Wage Category V			
Land preparation and cultivation				
Roamplow				
Moldboard-Labor component			359.00/hectare	
Animal plowing			239.00/day	
Owned by planter				
Owned by worker excluding premium rate of animals				
- Normal soil			1,563.00/hectare	
- Coarse and hilly			2,812.00/hectare	

**Table 11.7 (continued)**  
**MINIMUM WAGE RATES BY SECTOR AND REGION, PHILIPPINES**  
**As of June 2009**  
**(In pesos)**

Region X - Northern Mindanao	Wage Category V
Harrowing (Karas) - Labor component	71.00/hectare
Planting basal including peeling	702.00/hectare
Hauling cane points	
Loading only	93.00/lacsa
Loading and unloading	155.00/lacsa
Cutting cane points	
Sinsilio	468.00/lacsa
Gupod	389.00/lacsa
Peeling	155.00/lacsa
Cutting cane points with peeling	782.00/lacsa
Fertilizing	
Tagad	63.00/bag
Bubod	49.00/bag
Weeding	
High density	1,563.00/hectare
Medium density	937.00/hectare
Low density	625.00/hectare
Hilling-up (1 meter distance between rows)	237.00/pass/hectare
Harvesting (cutting and loading zero trash)	155.00/ton
Ratoon	
Peeling and replanting	782.00/lacsa
Trash scattering, burning and cutting stump	625.00/hectare
Region XI - DAVAO REGION	All Provinces (Effective June 16, 2008) <sup>b</sup>
Non-Agriculture	265.00
Agriculture	265.00
Retail/Service	
Employing more than 10 workers	265.00
Employing not more than 10 workers	234.00
Region XII - SOCCSKSARGEN	Minimum Wage Rates (Effective June 16, 2008)
Non-Agriculture	245.00
Agriculture	
Plantation	225.00
Non-Plantation	220.00
Retail and Service	
Employing more than 10 workers	225.00
Employing not more than 10 workers	219.00
CARAGA	Minimum Wage Rates (June 20, 2008)
Non-Agriculture	233.00
Agriculture	
Plantation	223.00
Non-Plantation	203.00
Retail and Service	
With 10 workers or less	203.00
With more than 10 workers	233.00
Autonomous Region in Muslim Mindanao (ARMM)	Minimum Wage Rates (June 29, 2008)
Non-Agriculture	210.00
Agriculture	
Plantation	210.00
Non-Plantation	210.00

Note: Minimum Wage Rate refers to basic pay and cost of living allowance.

<sup>a</sup>The P5.00 of the P20.00 COLA granted effective July 3, 2008 shall be integrated into the basic wage effective three (3) months after July 3,, 2008.

<sup>b</sup>The P 10.00 COLA granted under Wage Order No. RBXI-14 (effective September 16, 2007) shall be integrated to the basic wage effecftve September 16, 2008.

Source : National Wages and Productivity Commission.

**Table 11.8****AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS****ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS****PHILIPPINES****July 2008****(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Average of Selected Occupations	12,525 <sup>a</sup>
Metallic ore mining	
Production Supervisors and General Foremen	19,716
Geologists	26,795
Mining Engineers and Metallurgists	23,965
Mining and Metallurgical Engineering Technicians	16,372
Accounting and Bookkeeping Clerks	10,904
Miners	12,265
Shotfitters and Blasters	11,965
Mining Plant Operators	11,748
Mineral Ore Processing Plant Operators	11,086
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	6,407
Non-metallic mining and quarrying	
Production Supervisors and General Foremen	32,588
Geologists	20,000
Mining Engineers	31,349
Mining Engineering Technicians	<sup>b</sup>
Accounting and Bookkeeping Clerks	13,078
Miners and Quarry Workers	12,313
Mining Plant Operators	16,490
Stone Processing Plant Operators	9,940
Well Drillers and Borers and Related Workers	10,433
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	7,053
Manufacture of Food Products and Beverages	
Production Supervisors and General Foremen	17,789
Food Technologists	15,843
Chemical Engineering Technicians	152,474
Quarry Inspectors	11,424
Accounting and Bookkeeping Clerks	12,079
Production Clerks	10,106
Food Processing and Related Trades Workers	7,860
Food and Related Products Machine Operators	10,095
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	9,195
Manufacture of Textiles	
Production Supervisors and General Foremen	11,981
Quality Inspectors	9,346
Accounting and Bookkeeping Clerks	13,422
Fiber Preparers	7,999
Weavers, Knitters and Related Workers	9,403
Fiber Preparing, Spinning and Winding Machine Operators	8,949
Weaving & Knitting Machine Operators	8,976
Bleaching, Dyeing & Cleaning Machine Operators	10,032
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,227
Manufacture of wearing apparel	
Production Supervisors and General Foremen	12,190
Quality Inspectors	8,023
Accounting and Bookkeeping Clerks	11,083
Production Clerks	9,399
Tailors, Dressmakers and Hatters	8,698

<sup>a</sup> The data refers to the average monthly wage rate across the selected occupation in selected non-agricultural industries and not to the average monthly wage rate across all occupations in all non-agricultural industries.

**Table 11.8 (continued)****AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS  
ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS****PHILIPPINES****July 2008****(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Textile, Leather and Related Patters Makers and Cutters	8,371
Sewers, Embroiderers and Related Workers	8,208
Sewing Machine Operators	8,659
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,822
Tanning and dressing of leather; manufacture of luggage, handbags and footwear	
Production Supervisors and General Foremen	13,708
Quality Inspectors	9,965
Accounting and Bookeeping Clerks	10,645
Production Clerks	11,713
Tanners	8,465
Shoemakers and Related Workers	8,839
Leather Preparing Machine Operators	9,450
Shoemaking and Related Machine Operators	8,723
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,959
Manufacture of wood and wood products except furniture	
Production Supervisors and General Foremen	10,152
Accounting and Bookeeping Clerks	10,050
Production Clerks	10,423
Wood Treaters	8,493
Woodworking-Machine Setters and Setter Operator	8,940
Wood Processing Plant Operators	7,759
Wood Products Machine Operators	7,484
Wood and Related Products Assemblers	7,070
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	7,010
Manufacture of paper and paper products	
Production Supervisors and General Foremen	15,903
Mechanical Engineers	19,736
Mechanical Engineerinf Technicians	13,506
Accounting and Bookeeping Clerks	11,315
Production Clerks	11,538
Paper Pulp Palnt Operators	9,473
Papermaking Plant Operators	10,336
Paperboard and Related Products Assemblers	9,049
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,399
Publishing and printing except Reproduction of Recorded Media	
Production Supervisors and General Foremen	17,403
Mechanical Engineers	17,004
Journalists and Other Writers	17,629
Accounting and Bookkeeping Clerks	12,277
Proofreaders and Copymakers	14,228
Compositors, Typesetters and Related Workers	10,525
Stereotypers and Electrotypes	11,065
Printing Engravers and Etchers	12,312
Bookbinders and Related Workers	10,649
Pressman Letterpress and Related Workers	8,943
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	10,389
Manufacture of coke, refined petroleum and other fuel products	
Production Supervisors and General Foremen	33,651
Chemical Engineers	22,435
Chemical Engineering Technicians	12,455

**Table 11.8 (continued)****AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS****ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS****PHILIPPINES****July 2008****(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Accounting and Bookkeeping Clerks	12,863
Production Clerks	13,000
Industrial Machinery Mechanics and Fitters	b
Crushing, Grinding and Chemical-Mixing Machinery Operators	7,938
Chemical-Filtering & Separating Equipment Operators	18,800
Petroleum Refining Plant Operators	13,893
Coke Production Plant Operators	b
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	9,854
Manufacture of chemicals and chemical products	
Production Supervisors and General Foremen	19,245
Chemical Engineers	30,146
Chemical Engineering Technicians	12,759
Accounting and Bookkeeping Clerks	13,885
Crushing, Grinding and Chemical-Mixing Machinery Operators	11,502
Chemical Heat-Treating Plant Operators	9,922
Chemical-Filtering & Separating Equipment Operators	20,695
Pharmaceutical and Toiletry Products Machine Operators	8,083
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,407
Manufacture of rubber products	
Production Supervisors and General Foremen	12,697
Mechanical Engineers	14,645
Chemical Engineers	13,376
Chemical Engineering Technicians	12,337
Quality Inspectors	9,931
Accounting and Bookkeeping Clerks	10,853
Production Clerks	10,388
Rubber Products Machine Operators	10,808
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,274
Manufacture of plastic products	
Production Supervisors and General Foremen	13,946
Mechanical Engineers	13,210
Chemical Engineers	12,432
Chemical Engineering Technicians	10,819
Quality Inspectors	9,832
Accounting and Bookkeeping Clerks	11,859
Production Clerks	9,724
Plastic Products machine Operators	9,755
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,970
Manufacture of other non-metallic mineral products	
Production Supervisors and General Foremen	21,212
Mechanical Engineers	31,618
Quality Inspectors	16,459
Accounting and Bookkeeping Clerks	12,811
Production Clerks	10,178
Potters, Glass makers and Related Trades	8,794
Glass, Ceramics and Related Plant Operators	10,938
Cement and Other Mineral Products Machine Operators	7,361
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	7,361

**Table 11.8 (continued)**

**AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS  
ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS**

**PHILIPPINES****July 2008****(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Manufacture of basic metals	
Production Supervisors and General Foremen	15,543
Accounting and Bookkeeping Clerks	10,572
Metal Moulders and Core Makers	10,195
Sheet-Metal Workers	10,370
One and Metal Furnace Operators	9,809
Metal Melters, Casters and Rolling-Mill Operators	9,336
Metal Heat Treating Plant Operators	14,778
Metal Drawers and Extruders	9,020
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,702
Manufacture of fabricated metal products, except machinery and equipment	
Production Supervisors and General Foremen	18,105
Quality Inspectors	10,449
Accounting and Bookkeeping Clerks	11,247
Welder and Flamecutters	8,891
Structural Metal Preparers	8,707
Blacksmiths, Hammersmiths and Forging Press Operators	8,542
Machine-Tools Setters and Setters Operators	10,868
Machine Tools Operators	8,535
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,533
Manufacture of machinery and equipment, n.e.c.	
Production Supervisors and General Foremen	18,064
Mechanical Engineers	18,645
Quality Inspectors	10,930
Accounting and Bookkeeping Clerks	12,360
Production Clerks	10,042
Welder and Flamecutters	9,055
Tool Makers and Realted Workers	10,456
Agricultural or Industrial Machinery Mechanics and Fitters	9,224
Mechanical Machinery Assemblers	9,207
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	7,675
Manufacture of electrical machinery and apparatus, n.e.c.	
Production Supervisors and General Foremen	19,028
Electrical Engineers	19,972
Electrical Engineering Technicians	28,622
Quality Inspectors	10,035
Accounting and Bookkeeping Clerks	12,742
Production Clerks	10,215
Electrical Mechanics and Fitters	8,472
Electrical Equipment Assemblers	9,055
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,188
Manufacture of radio, television and communication equipment and apparatus	
Production Supervisors and General Foremen	20,125
Electronics and Telecommunications Engineers	15,189
Electronics and Telecommunications Engineering Technicians	14,629
Quality Inspectors	10,548
Accounting and Bookkeeping Clerks	13,763
Production Clerks	11,732
Electronic Fitters	10,491
Electronic Equipment Assemblers	9,144
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,658

**Table 11.8 (continued)**

**AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS  
ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS**

**PHILIPPINES****July 2008****(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Manufacture of motor vehicles, trailers and semi-trailers	
Production Supervisors and General Foremen	26,340
Mechanical Engineers	16,849
Mechanical Engineering Technicians	14,171
Quality Inspectors	11,176
Accounting and Bookkeeping Clerks	12,955
Sheet-Metal Workers	9,127
Motor Vehicle Mechanics and Related Trades Workers	9,555
Mechanical Machinery Assemblers	13,534
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,896
Building and repairing of ships and boats	
Production Supervisors and General Foremen	17,209
Marine Engineers	14,482
Quality Inspectors	12,830
Accounting and Bookkeeping Clerks	10,234
Production Clerks	8,497
Plumbers, Pipe Filters and Other Related Workers	7,726
Welders and Flamecutters	8,981
Structural Metal Preparers, Erectors and Related Workers	9,308
Riggers and Cable Splicers	9,140
Marine Crafts Mechanics	9,302
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	9,101
Manufacture and repair of furniture	
Production Supervisors and General Foremen	12,194
Quality Inspectors	8,942
Decorators and Commercial Designers	9,973
Accounting and Bookkeeping Clerks	10,808
Production Clerks	8,893
Cabinet Makers and Related Workers	8,067
Rattan, Bamboo and Other Wicker Furniture Workers	7,435
Upholsterers and Related Workers	8,574
Wood Products machine Operators	8,679
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	7,523
Electricity, gas, steam and hot water supply	
Production Supervisors and General Foremen	25,968
Electrical Engineers	28,373
Electrical Engineering Technicians	24,997
Accounting and Bookkeeping Clerks	16,282
Debt Collectors and Related Workers	14,430
Customer Service Representatives/Associates (in call centers)	14,992
Electrical Mechanics and Filters	17,406
Lineman, Line Installers and Cable Splicers	15,768
Power-Production Plant Operators	19,840
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	9,494
Collection, purification and distribution of water	
Production Supervisors and General Foremen	20,219
Civil Engineers	19,658
Civil Engineering Technicians	15,676
Quality Inspectors	15,880
Accounting and Bookkeeping Clerks	14,138
Debt Collectors and Related Workers	13,512

**Table 11.8 (continued)****AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS  
ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS****PHILIPPINES****July 2008****(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Customer Service Representatives/ Associates (in call centers)	13,010
Plumbers, Pipe Fitters and Other Related Workers	11,496
Water-Treatment and Related Plant Operators	12,645
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	5,587
Construction	
Production Supervisors and General Foremen	13,857
Civil Engineers	17,004
Accounting and Bookkeeping Clerks	10,651
Masons and Related Concrete Finishers	9,758
Carpenters and Joiners	10,128
Insulation Workers	9,877
Plumbers, Pipe Fitters and Other Related Workers	10,409
Structural Metal Preparers, Erectors and Related Workers	10,403
Heavy Equipment Mechanics	8,918
Building and Related Electricians	10,060
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,981
Sale, maintenance & repair of motor vehicles and motorcycles except retail sale of automotive fuel	
Sales Supervisors	14,273
Accountants and Auditors	16,734
Technical and Commercial Sales Representatives	11,463
Accounting and Bookkeeping Clerks	10,048
Stock Clerks	10,132
Cashiers	10,925
Shop Salespersons and Demonstrators	10,124
Motor Vehicle Mechanics and Related Trades Workers	9,736
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,907
Wholesale trade and commissions trade, except of motor vehicles and motorcycles	
Sales Supervisors	20,287
Accountants and Auditors	20,512
Technical and Commercial Sales Representatives	15,737
Accounting and Bookkeeping Clerks	10,798
Stock Clerks	9,877
Cashiers	10,785
Telemarketers	10,923
Shop Salespersons and Demonstrators	9,356
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,376
Retail trade, except of motor vehicles & motorcycles and repair of personal and household goods	
Sales Supervisors	13,595
Accountants and Auditors	16,156
Accounting and Bookkeeping Clerks	9,258
Stock Clerks	8,957
Cashiers	9,092
Telemarketers	10,370
Shop Salespersons and Demonstrators	8,275
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	7,313

**Table 11.8 (continued)****AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS****ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS****PHILIPPINES****July 2008****(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Hotels and restaurants	
Accountants and Auditors	16,091
Accounting and Bookkeeping Clerks	11,938
Receptionists and Information Clerks	9,397
Service Crew	8,567
Housekeepers and Related Workers	9,404
Cooks	9,646
Waiters, Waitresses and Bartenders	9,025
Helpers and Cleaners	8,494
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,116
Other land transport except bus line operation; Transport via pipelines	
Road Transport Service Supervisors	14,512
Accounting and Bookkeeping Clerks	10,501
Transport Clerks	11,145
Motor Vehicle Mechanics and Related Trades Workers	9,369
Heavy Truck and Lorry Drivers	10,731
Freight Handlers	12,459
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	9,495
Bus line operation	
Road Transport Service Supervisors	10,303
Accounting and Bookkeeping Clerks	9,700
Transport Clerks	8,990
Ticket Clerks	8,974
Bus Conductors	8,588
Bus Inspectors	19,751
Motor Vehicle Mechanics and Related Trades Workers	9,177
Bus Drivers	9,437
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,885
Water transport	
Maritime Transport Service Supervisors	27,003
Ship's Engineers	26,223
Ships' Deck Officers and Pilots	23,956
Accounting and Bookkeeping Clerks	11,252
Transport Clerks	10,873
Ticket Clerks	11,008
Travel Attendants and Travel Stewards	8,339
Marine Crafts Mechanics	12,427
Ships Deck Crews and Related Workers	9,987
Freight Handlers	10,691
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	9,661
Air transport	
Air Transport Service Supervisors	21,580
Aircraft Pilots, Navigators and Flight Engineers	79,187
Accounting and Bookkeeping Clerks	12,219
Transport Clerks	16,166
Ticket Clerks	17,765

**Table 11.8 (continued)****AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS****ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS****PHILIPPINES****July 2008****(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Travel Attendants and Travel Stewards	15,003
Aircraft Engine Merchants and Fitters	17,088
Freight Handlers	18,450 <sup>b</sup>
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	
Supporting and auxiliary transport activities; Activities of travel agencies	
Travel Consultants and Organizers	13,992
Clearing and Forwarding Agents	12,799
Accounting and Bookkeeping Clerks	12,015
Travel Agency Clerks and Related Workers	13,118
Travel Guides	14,450
Heavy Truck and Lorry Drivers	11,811
Freight Handlers	9,957
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	9,379
Postal and telecommunications services except national postal activities	
Communications Service Supervisors	24,270
Electronics and Telecommunications Engineers	27,175
Electronics and Telecommunications Engineering Technicians	12,874
Telefax/Teleprinters/Telex Clerks	8,829
Accounting and Bookkeeping Clerks	12,537
Telephone Switchboard Operators	12,159
Customer Service Representatives/ Associates (in call centers)	13,574
Telecommunication Equipment Installers and Repairers	26,843
Messengers and Deliveries	12,023
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	8,711
Banking institutions except central banking	
Statisticians	17,531
Accountants and Auditors	19,360
Economists	18,970
Bookkeepers	12,977
Accounting and Bookkeeping Clerks	12,213
Statistical and Finance Clerks	11,389
Tellers	12,732
Customer Service Representatives/ Associates (in call centers)	18,295
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	7,326
Non-bank financial institutions	
Statisticians	16,671
Accountants and Auditors	18,079
Economists	21,401
Securities and Finance Dealers and Brokers	16,401
Bookkeepers	11,796
Accounting and Bookkeeping Clerks	11,219
Statistical and Finance Clerks	7,987
Debt Collectors and Related Workers	9,134
Customer Service Representatives/ Associates (in call centers)	9,443
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	9,266

**Table 11.8 (continued)****AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS****ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS****PHILIPPINES****July 2008****(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Insurance and pensions funding except compulsory social security	
Actuaries	35,625
Statisticians	21,121
Computer Programmers	20,977
Accountants and Auditors	29,594
Insurance Representatives	15,919
Appraisers and Valuers	15,097
Accounting and Bookkeeping Clerks	14,329
Statistical and Finance Clerks	14,690
Debt Collectors and Related Workers	13,318
Customer Service Representatives/ Associates (in call centers)	14,346
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	10,700
Computer and related activities	
Systems Analysts and Designers	22,667
Computer Programmers	22,254
Electronics and Telecommunications Engineers	26,788
Computer Engineers	27,909
Electronics and Telecommunications Engineering Technicians	12,331
Computer Assistants	15,699
Computer Equipment Operators	7,979
Data Entry Operators	10,087
Accounting and Bookkeeping Clerks	19,121
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	10,309
Accounting, bookkeeping and auditing activities; Tax consultancy	
Accountants and Auditors	31,368
Bookkeepers	19,115
Data Entry Operators	13,720
Accounting and Bookkeeping Clerks	17,536
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	<sup>b</sup>
Architectural, engineering and related technical consultancy	
Geologists	<sup>b</sup>
Architects	14,178
Civil Engineers	22,762
Electrical Engineers	19,407
Geodetic Engineers	22,931
Civil Engineering Technician	13,092
Electrical Engineering Technicians	10,202
Draftsmen	18,750
Accounting and Bookkeeping Clerks	14,591
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	7,956
Call center activities	
Computer Programmers	28,599
Computer Engineers	23,474
Computer Assistants	14,816
Accounting and Bookkeeping Clerks	16,222
Customer Service Representatives/ Associates (in call centers)	15,901
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	11,823

**Table 11.8 (continued)****AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS****ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS****PHILIPPINES****July 2008****(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Medical transcription and related outsourcing activities	
Computer Programmers	11,583
Computer Engineers	20,413
Computer Assistants	12,831
Medical transcriptionists	10,669
Accounting and Bookkeeping Clerks	12,031
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	10,997
Private education services	
College, University & Higher Education Teaching Professionals	28,865
Technical and Vocational Instructors/Trainers	35,728
General Secondary Education Teaching Professionals	12,211
Science and Mathematics Teaching Professionals	14,374
Vocational Education Teaching Professionals	14,559
General Elementary Education Teaching Professionals	12,605
Science and Mathematics Elementary Education Teaching Professionals	14,224
Pre-Elementary Education Teaching Professionals	12,573
Accounting and Bookkeeping Clerks	12,118
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	7,615
Private medical, dental and other health services	
Medical doctors	20,135
Dentists	11,789
Nutritionists-Dietitians	9,829
Medical Technologies	10,459
Physiotherapists	11,816
Professional Nurses	9,867
Professional Midwives	8,714
Medical Equipment Operators	9,510
Accounting and Bookkeeping Clerks	9,218
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	9,167
Animated Films and Cartoons Production	
Multi-Media Artists and Animators	15,420
Art Directors	34,211
Film and Video Editors	13,946
Graphic Designers	12,830
Accounting and Bookkeeping Clerks	13,308
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	9,720

Notes: 1. Non-agricultural establishments employing 20 and over. Wage rates are defined as including basic pay and regular/guaranteed cash allowances.

2. Basic pay refers to pay for nominal/regular working time before deductions for employees' social security contributions and withholding taxes. It excludes overtime, night shift differential and other premium pay; commissions, tips and share of employees in service charge; and payment in kind.
3. Allowances refer to regular/guaranteed cash payments. These include living allowance but exclude reimbursements for travel, entertainment, meals and other expenses, etc. incurred in conducting the business of the employer, cost of uniform/working clothes; bonuses and gratitudes; family allowances.

<sup>b</sup> No report.<sup>c</sup>- BLES code.

Source: Bureau of Labor and Employment Statistics.

**Table 11.9**  
**PROCESSED OVERSEAS FILIPINO WORKERS**  
**1991 to 2008**

Year	Total	Land-based	Sea-based
1991	701,762	554,476	147,286
1992	723,448	564,801	158,647
1993	738,958	572,096	166,862
1994	760,091	587,871	172,220
1995	662,294	481,349	180,945
1996	667,669	475,337	192,332
1997	755,350	552,440	202,910
1998	740,157	535,171	204,986
1999	791,989	586,200	205,789
2000	733,995	524,413	209,582
2001	692,081	469,313	222,768
2002	817,734	595,159	222,575
2003	855,993	568,649	287,344
2004	867,009	638,181	228,828
2005	1,204,862	898,565	306,297
2006	1,232,390	877,061	355,329
2007	1,306,327	916,720	389,607
2008	1,464,295	1,005,538	458,757

Source: Philippine Overseas Employment Administration.

**Table 11.10**  
**DEPLOYED OVERSEAS FILIPINO WORKERS**  
**1991 to 2008**

Year	Total	Land-based	Sea-based
1991	615,019	489,260	125,759
1992	723,448	564,801	158,647
1993	696,630	550,872	145,758
1994	719,602	565,226	154,376
1995	654,022	488,621	165,401
1996	660,122	484,653	175,469
1997	747,696	559,227	188,469
1998	831,643	638,343	193,300
1999	837,020	640,331	196,689
2000	841,628	643,304	198,324
2001	867,599	662,648	204,951
2002	891,908	682,315	209,593
2003	867,969	651,938	216,031
2004	933,588	704,586	229,002
2005	988,615	740,632	247,983
2006	1,062,567	788,070	274,497
2007	1,077,623	811,070	266,553
2008	1,236,013	974,399	261,614

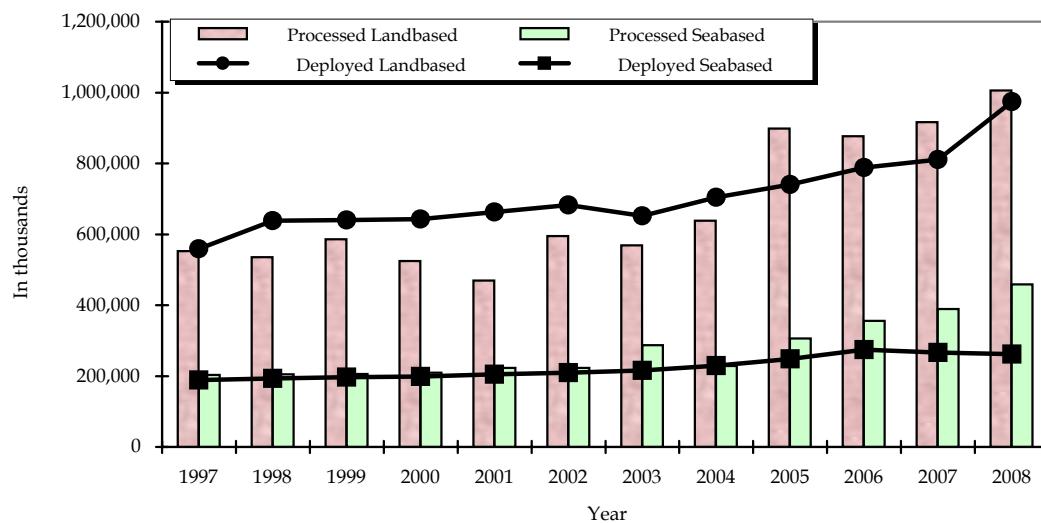
Source: Philippine Overseas Employment Administration.

**Table 11.11****DEPLOYED LAND-BASED OVERSEAS FILIPINO WORKERS BY MAJOR WORLD GROUPINGS  
1991 to 2008**

Year	Total <sup>a</sup>	Africa	Asia	Europe	Middle East	Oceania	The Americas	Trust Territories	Unspecified
1991	489,260	1,964	132,592	13,156	302,825	1,374	13,373	11,409	-
1992	549,655	2,510	134,776	14,590	340,604	1,669	12,319	11,164	-
1993	550,872	2,425	168,205	13,423	302,975	1,507	12,228	8,890	-
1994	564,031	3,255	194,120	11,513	286,387	1,295	12,603	8,489	-
1995	488,173	3,615	166,774	10,279	234,310	1,398	13,469	7,039	-
1996	484,653	2,494	174,308	11,409	221,224	1,577	8,378	4,869	-
1997	559,227	3,517	235,129	12,626	221,047	1,970	7,058	5,280	4
1998	638,343	5,538	307,261	26,422	279,767	2,524	9,152	7,677	2
1999	640,331	4,936	299,521	30,707	287,076	2,424	9,045	6,622	-
2000	643,304	4,298	292,067	39,296	283,291	2,386	7,624	7,421	6,921
2001	662,648	4,943	285,051	43,019	297,533	2,061	10,679	6,823	11,530
2002	682,315	6,919	288,481	45,363	306,939	1,917	11,532	6,075	10,882
2003	651,938	8,750	255,287	37,981	285,564	1,698	11,049	5,023	46,279
2004	704,586	8,485	266,609	55,116	352,314	3,023	11,692	7,177	1
2005	740,360	9,103	259,209	52,146	394,419	2,866	14,886	7,596	135
2006	788,070	9,450	222,940	59,313	462,545	5,126	21,976	6,481	239
2007	811,070	13,126	218,983	45,613	487,878	10,691	28,019	6,674	86
2008	974,399	16,434	219,598	51,795	631,828	15,030	31,916	5,461	2,337

<sup>a</sup> Based on the report of POEA's Labor Assistance Center on the actual departure of OFWs at the international airports, NAIA Cabin Crews and POEA Regional Extension Units.

Source: Philippine Overseas Employment Administration

**Figure 11.4 PROCESSED AND DEPLOYED OVERSEAS FILIPINO WORKERS: 1997 to 2008**


**Table 11.12**  
**NUMBER AND MEMBERSHIP OF ENTERPRISE-BASED UNIONS BY REGION**  
**1999 to 2008**

Year	Philippines		NCR		CAR		Region I		Region II		Region III		Region IV-A		Region IV-B		Region V	
	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)
1999	12,938	1,258,211	7,465	764,317	104	14,311	127	11,997	69	15,828	842	81,539	1,417	121,602	38	1,805	240	15,305
2000	13,541	1,314,825	7,720	795,492	112	15,440	135	12,793	69	15,828	888	84,817	1,521	130,614	39	1,832	250	15,763
2001	14,370	1,388,915	8,050	818,301	124	16,730	159	15,293	79	17,283	964	91,455	1,680	142,146	40	1,852	269	18,267
2002	14,116	1,232,762	8,213	718,412	99	13,551	119	10,334	49	13,945	962	88,004	1,671	139,164	40	1,852	222	11,929
2003	14,629	1,263,507	8,452	730,658	102	13,632	123	10,466	49	13,945	1,021	91,299	1,763	145,588	40	1,852	230	12,429
2004	15,193	1,301,585	8,684	742,968	106	13,689	132	11,614	53	14,162	1,065	94,569	1,831	151,744	40	1,852	285	14,789
2005	15,526	1,627,480	8,867	1,053,686	107	13,689	131	11,624	53	14,162	1,054	98,280	1,887	155,396	26	1,065	285	14,790
2006	15,101	1,563,118	9,025	1,043,439	52	6,667	85	7,772	45	13,580	954	90,223	1,915	157,035	23	1,080	142	7,447
2007	1,563	334,319	357	180,815	57	7,694	78	9,135	69	9,080	91	13,195	99	12,288	67	7,323	91	11,392
2008	1,628	343,477	362	182,795	57	7,529	85	9,770	75	9,863	92	13,792	106	13,413	68	7,384	92	11,347

<sup>a</sup> 1999 to 2001 data includes public sector unions data of Region 4B.

Notes: 1. As a result of administrative cancellation of non-existing federations, the number of unions may not be consistent with the other data released by the Bureau, particularly those statistics that require back tracking of union data prior to 2004.

Source: Data from 2002 onwards are taken from the Bureau of Labor Relations (BLR) actual records.

**Table 11.13**  
**COLLECTIVE BARGAINING AGREEMENTS FILED AND WORKERS COVERED BY REGION**  
**1991 to 2008**

Year	Philippines		NCR		CAR		Region I		Region II		Region III		Region IV		Region IV-A	
	CBAs	Workers Covered <sup>b</sup>	CBAs	Workers Covered <sup>b</sup>	CBAs	Workers Covered <sup>b</sup>	CBAs	Workers Covered <sup>b</sup>	CBAs	Workers Covered <sup>b</sup>	CBAs	Workers Covered <sup>b</sup>	CBAs	Workers Covered <sup>b</sup>	CBAs	Workers Covered <sup>b</sup>
1991	1,457	155,995	1,045	95,149	5	178	6	1,695	2	134	27	3,036	96	19,473	-	-
1992	950	91,395	616	39,857	3	68	6	1,435	2	254	38	7,125	49	9,516	-	-
1993	1,084	83,885	835	45,077	6	3,710	1	165	-	-	24	3,379	60	9,649	-	-
1994	762	56,942	528	22,444	3	120	9	726	1	96	37	7,805	51	7,065	-	-
1995	990	109,380	640	56,770	4	180	3	214	2	484	48	9,834	70	8,870	-	-
1996	818	131,446	463	61,642	7	3,332	9	1,006	-	-	44	10,123	101	28,336	-	-
1997	531	92,177	263	30,517	5	352	7	920	1	184	35	11,572	69	26,197	-	-
1998	429	68,502	232	36,003	1	15	7	495	2	255	20	2,632	38	11,763	-	-
1999	412	64,604	213	35,359	-	-	9	2,945	3	316	17	2,210	38	6,685	-	-
2000	419	73,109	198	27,049	1	1,728	4	1,347	1	211	16	9,147	35	7,858	-	-
2001	386	70,754	104	12,883	4	801	7	676	-	-	48	14,116	69	17,513	-	-
2002 <sup>c</sup>	2,700	529	1,505	295	7	5	17	3	8	1	174	52	240	50	-	-
2003 <sup>c</sup>	2,842	556	1,608	310	10	6	18	3	11	1	199	57	233	51	-	-
2004	399	63,529	195	26,232	1	137	4	180	1	33	30	6,490	-	-	54	7,674
2005	459	82,925	193	32,902	2	2,258	5	544	1	207	32	5,813	-	-	70	13,933
2006	1,670	235,887	819	115,578	8	3,212	12	1,065	4	418	123	21,374	-	-	201	25,153
2007	1,542	218,128	756	109,744	11	4,716	12	1,002	1	135	117	18,129	-	-	153	15,387
2008	307	55,290	196	23,537	3	84	5	680	2	173	22	4,200	-	-	5	1,966

<sup>a</sup> Data on public sector unions include those in ARMM.

<sup>b</sup> Includes membership of affiliated unions. It however excludes federation members of 2.8 million farm workers.

<sup>c</sup> Figures for workers covered is in 1,000.

Source: Data from 2006 onwards are taken from the Bureau of Labor Relations (BLR) actual records.

**Table 11.12 (continued)**

Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		Region XIII		ARMM		Not Indicated	
No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)
439	36,653	767	42,218	207	14,237	116	8,637	210	24,592	443	68,331	180	16,763	110	17,288	14	1,908	150	880
506	39,640	785	42,832	228	15,592	118	8,839	229	25,383	473	70,844	185	17,352	117	18,909	16	1,975	150	880
548	43,757	817	46,129	248	17,359	139	12,529	240	26,444	531	81,162	195	18,026	121	19,327	16	1,975	150	880
526	37,624	808	43,528	186	11,524	109	7,021	260	27,264	429	50,965	173	36,096	116	18,661	14	1,908	120	980
538	38,534	831	46,215	191	12,017	111	7,918	273	28,139	449	53,264	174	36,087	117	18,676	14	1,908	151	880
581	41,764	839	47,336	212	11,411	168	13,249	306	31,780	455	52,467	169	36,477	107	18,721	14	1,908	146	1,085
629	44,014	865	49,413	214	11,515	172	13,827	323	33,370	469	53,684	175	37,269	112	19,046	14	1,908	143	742
537	36,025	881	50,088	202	11,285	108	10,171	316	32,078	388	47,115	176	33,262	93	13,049	16	2,022	143	780
85	14,183	100	12,698	130	12,989	58	7,316	69	8,396	103	14,598	68	8,728	39	4,422	2	67	0	0
87	14,580	107	13,371	137	13,269	61	7,302	75	9,032	105	14,925	74	10,144	43	4,894	2	67	0	0

**Table 11.13 (continued)**

Region IV-B		Region V		Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		Region XIII	
Workers CBAs Covered																			
-	-	12	4,200	61	10,329	107	10,821	14	1,124	9	780	18	1,638	49	6,841	6	597	...	...
-	-	7	554	54	10,858	94	8,634	4	1,285	17	3,011	15	4,856	37	3,516	8	426	...	...
-	-	10	416	40	4,399	41	4,605	9	376	6	495	18	2,296	24	5,457	10	3,861	...	...
-	-	5	154	14	2,200	52	6,563	14	719	5	227	11	3,594	28	4,980	4	249	...	...
-	-	13	2,671	24	4,840	70	6,395	18	1,085	8	1,126	28	2,777	46	12,822	16	1,312	...	...
-	-	13	1,139	22	3,339	71	6,685	10	361	5	316	18	2,457	47	12,097	8	613	...	...
-	-	9	660	19	5,888	73	7,960	3	301	9	1,683	11	970	22	2,789	5	2,184	...	...
-	-	5	803	27	6,519	42	3,575	9	1,782	9	551	7	1,040	26	2,824	2	93	2	152
-	-	6	233	18	1,376	63	6,399	7	371	3	84	6	3,279	23	3,689	2	242	4	1,416
-	-	8	450	32	6,170	47	4,124	9	994	3	706	12	4,361	43	7,558	4	242	6	1,164
-	-	10	1,678	15	2,231	38	4,792	12	1,249	4	309	23	2,965	43	10,457	2	124	7	960
-	-	74	9	95	17	247	25	50	5	16	2	67	17	143	35	39	10	18	3
-	-	82	10	90	18	250	26	54	5	12	1	76	19	133	33	42	11	24	5
-	-	1	100	15	1,599	41	5,375	6	684	2	120	12	3,813	29	5,325	5	4,800	3	967
-	-	12	913	17	3,480	42	5,027	10	908	5	527	24	9,703	32	3,441	9	2,480	5	789
1	121	25	1,884	70	10,840	158	17,322	30	2,519	11	919	55	11,229	111	17,291	23	3,618	19	3,344
1	121	28	2,036	60	7,120	166	21,599	25	2,062	9	713	54	11,648	108	17,157	22	3,470	19	3,089
-	-	4	414	-	-	25	3,198	8	1,069	-	-	14	1,375	15	12,094	6	6,417	2	83

**Table 11.14**  
**NUMBER OF OVERSEAS FILIPINO WORKERS BY AGE GROUP AND BY SEX**  
**2005 to 2008**  
**(In thousands)**

Age Group	2005			2006			2007			2008		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	1,327	666	661	1,515	751	764	1,747	889	858	2,002	1,034	968
15-24	153	50	102	162	50	112	175	66	109	200	69	131
25-29	312	123	188	372	153	220	428	181	247	515	236	279
30-34	257	130	127	301	148	153	361	178	183	422	225	197
35-39	207	107	100	227	124	103	285	150	135	303	152	151
40-44	171	107	64	194	110	84	193	111	81	236	136	100
45 Years old and over	227	147	80	259	168	92	306	203	103	327	215	112

Note: Details may not add up to totals due to rounding.

Source: National Statistics Office.

**Table 11.15**  
**NUMBER OF OVERSEAS FILIPINO WORKERS AGED 15 YEARS OLD AND ABOVE**  
**WHO ARE WORKING OR HAD WORKED ABROAD DURING THE PAST 6 MONTHS,**  
**BY SEX AND BY REGION**  
**October 2003 and 2004**  
**(In thousands)**

Region	2003			2004		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	982	508	475	1,063	524	539
National Capital Region	182	116	66	194	121	73
Cordillera Administrative Region	20	7	13	24	6	18
Region 1 - Ilocos Region	82	31	51	86	25	61
Region 2 - Cagayan Valley	63	13	50	57	12	45
Region 3 - Central Luzon	119	65	54	149	90	59
Region 4a - CALABARZON	170	113	57	191	110	80
Region 4B - MIMAROPA	14	6	8	11	5	6
Region 5 - Bicol Region	32	18	14	32	16	16
Region 6 - Western Visayas	98	49	50	92	38	53
Region 7 - Central Visayas	52	29	23	49	33	16
Region 8 - Western Visayas	19	13	7	24	9	14
Region 9 - Zamboanga Peninsula	18	6	11	22	6	17
Region 10 - Northern Mindanao	27	16	11	28	13	14
Region 11 - Davao Region	32	9	23	34	10	25
Region 12 - SOCCSKSARGEN	31	10	21	30	11	19
Region 13 - Caraga	10	5	6	10	3	6
Autonomous Region in Muslim Mindanao	13	4	9	31	15	17

Note: Details may not add up to totals due to rounding.

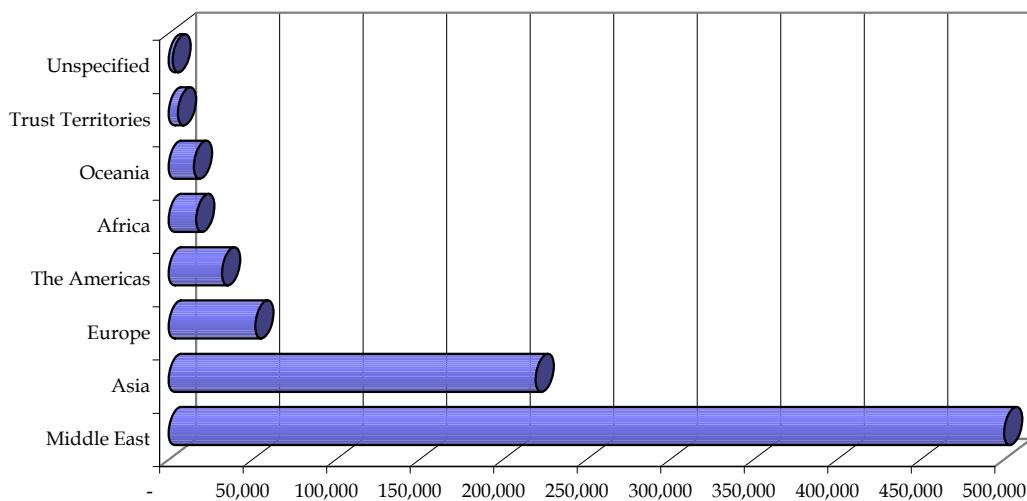
Source: National Statistics Office.

**Table 11.16**  
**NUMBER OF STRIKES/LOCKOUT NOTICES FILED, ACTUAL STRIKES,  
 WORKERS INVOLVED AND MAN-DAYS LOST  
 1991 to 2008**

Year	Strikes/Lockout Notices Filed	Actual Strikes				
		Total	With Notices	Without Notices	Workers Involved ('000)	Man-days Lost ('000)
1991	1,345	182	162	20	55	1,140
1992	1,209	136	120	16	48	724
1993	1,146	122	109	13	35	710
1994	1,089	93	84	9	49	568
1995	904	94	91	6	54	584
1996	833	89	82	6	32	519
1997	932	93	82	11	52	673
1998	809	92	80	12	34	557
1999	849	58	...	...	16	229
2000	734	60	...	...	21	319
2001	623	43	...	...	8	206
2002	752	39	...	...	18	358
2003	606	38	...	...	10	150
2004	558	25	...	...	11	53
2005	465	26	...	...	8	123
2006	365	12	...	...	1	44
2007	384	6	...	...	1	12
2008	406	5	...	...	1	39

Source: National Conciliation and Mediation Board.

**Figure 11.5 DEPLOYED LAND-BASED OVERSEAS FILIPINO WORKERS  
 BY MAJOR WORLD GROUPINGS: 2008**



# **12 SOCIAL SERVICES**

The vital step in promoting social welfare and community development is to ensure equitable distribution of social services. This needs accurate information on the identities, numbers and location of target persons, types of services needed, how much is needed and when needed. Most of these data however are neither available in desired forms/tabulations nor readily accessible to various users.

To address this problem, the National Statistical Coordination Board in collaboration with the major agencies providing social services, i.e., the Department of Social Welfare and Development, National Disaster Coordinating Council, Government Service Insurance System, Social Security System, and Home Development Mutual Fund, processes, compiles and presents in this chapter the most needed statistical information taken from administrative annual reports of the above agencies. These include the numbers and locations of clients served, types and amount of social services received, sources of social services, and calamity funds. Also included are data on persons with disabilities by type of disability and by sex from the 2000 Census of Population and Housing conducted by the National Statistics Office.

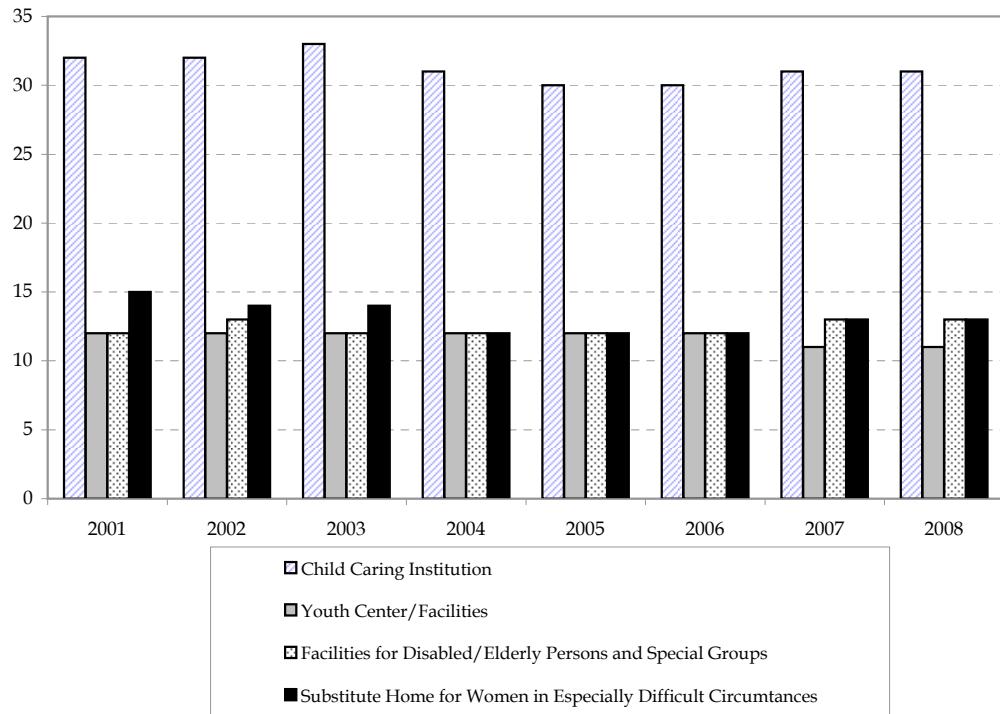
Table 12.1a	Number of Disabled Persons by Type of Disability and by Sex: 2000	12-3
Table 12.1b	Number of Persons with Disabilities by Type and by Region: 2000	12-4
Table 12.2	Unduplicated Number of Clients Served by the Department of Social Welfare and Development by Region and by Clientele Category and by Sex: 2007 and 2008	12-4
Table 12.3	Number of Women in Especially Difficult Circumstances (WEDC) Served by the Department of Social Welfare and Development by Case Category and by Region: 2008	12-6
Table 12.4	Number of Institutions/Center/Facilities Involved in the Distribution of Social Services: 2001 to 2008	12-6
Table 12.5	Number of Reported Cases of Child Abuse Served by the DSWD by Type: 2007 and 2008	12-7
Table 12.6	Coverage and Contributions Received by the Government Service Insurance System: 1981 to 2007	12-8
Table 12.7	Number and Amount of Claims Paid by the Government Service Insurance System by Type: 1994 to 2007	12-9
Table 12.8	Coverage and Amount of Contributions Collected by the Social Security System: 1996 to 2008	12-10
Table 12.9	Number and Amount of Benefits Paid by the Social Security System: 1996 to 2008	12-10
Table 12.10	Number of Contributors and Amount of Contributions Received by the Home Development Mutual Fund: 1992 to 2008	12-11
Table 12.11	Number of Beneficiaries and Amount of Provident Benefits Paid by the Home Development Mutual Fund by Type of Benefit: 1992 to 2008	12-11
Table 12.12	Damages Caused by Major Natural Disasters and by Man Made Disasters: 2005 and 2006	12-12
Table 12.13	Calamity Funds Received by Region and Province: 2004 to 2006	12-13
Figure 12.1	Number of Institutions/Centers/Facilities Involved in the Distribution of Social Services: 2001 to 2008	12-3
Figure 12.2	Beneficiaries Paid by the Home Development Mutual Fund by Type of Benefit: 2008	12-9

**Table 12.1 a**  
**NUMBER OF PERSONS WITH DISABILITIES BY TYPE OF DISABILITY AND BY SEX**  
**2000**

Type of Disability	Both Sexes	Male	Female
Total	942,098	468,766	473,332
Low vision	352,398	154,053	198,345
Oral defect	50,862	27,100	23,762
Partial blindness	76,731	38,157	38,574
Mentally ill	67,294	34,818	32,476
Mentally retarded	66,113	35,194	30,919
Quadriplegic	55,889	31,297	24,592
Hard of hearing	44,725	22,251	22,474
Others	228,086	125,896	102,190

Source: National Statistics Office.

**Figure 12.1 NUMBER OF INSTITUTIONS/CENTERS/FACILITIES  
INVOLVED IN THE DISTRIBUTION OF SOCIAL SERVICES:  
2001 to 2008**



**Table 12.1b**  
**NUMBER OF PERSONS WITH DISABILITIES BY TYPE OF DISABILITY AND BY REGION**  
**2000**

Region	Persons with Disability	Type of Disability					
		Total Blindness	Partial Blindness	Low Vision	Total Deafness	Partial Deafness	Hard of Hearing
Total <sup>1</sup>	942,098	44,014	76,731	352,398	35,890	40,983	44,725
NCR National Capital Region	109,236	4,153	7,248	46,910	3,176	2,630	2,362
CAR Cordillera Administrative Region	17,321	962	1,374	4,136	750	1,240	1,343
1 Ilocos Region	52,715	2,566	3,235	15,928	1,969	2,612	3,937
2 Cagayan Valley	36,195	1,982	2,637	12,083	1,417	1,825	2,243
3 Central Luzon	86,770	3,340	5,468	34,645	3,042	2,729	3,449
4 Southern Tagalog	144,289	6,749	11,650	51,303	4,965	5,081	5,559
5 Bicol Region	75,772	3,392	9,429	25,927	2,744	3,753	4,744
6 Western Visayas	87,800	4,446	8,022	28,593	5,307	4,206	4,328
7 Central Visayas	84,707	4,960	5,862	38,821	2,855	4,238	3,783
8 Eastern Visayas	62,924	2,975	6,262	24,355	2,117	3,444	4,093
9 Zamboanga Peninsula	31,424	1,404	2,805	12,975	1,231	1,500	1,473
10 Northern Mindanao	29,774	1,208	2,630	10,689	1,121	1,436	1,439
11 Davao Region	57,462	2,682	4,479	21,934	2,300	2,380	2,410
12 SOCCSKSARGEN	22,165	1,071	1,971	7,161	1,210	1,042	1,063
13 Caraga	30,482	1,413	2,414	12,650	1,019	1,566	1,320
ARMM Autonomous Region in Muslim Mindanao	12,989	707	1,232	4,284	656	1,298	1,178

<sup>1</sup> Includes data in disputed areas.

Source: National Statistics Office.

**Table 12.2**  
**UNDUPLICATED NUMBER OF CLIENTS SERVED**  
**BY THE DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT**  
**BY REGION, BY CLIENTELE CATEGORY AND BY SEX**  
**2007 to 2008**

Region	Families		Children				Youth	
	2007	2008	2007		2008		2007	
			Male	Female	Male	Female	Male	Female
Total	1,200,210	1,758,815	22,868	24,488	56,092	26,942	9,106	2,117
NCR National Capital Region	34,328	28,235	6,246	6,200	12,732	6,560	1,319	24
CAR Cordillera Administrative	40,498	15,171	368	443	1,334	627	3	1
1 Ilocos Region	11,689	188,294	1,384	1,404	1,823	832	211	34
2 Cagayan Valley	90,630	21,156	565	610	1,150	490	4	-
3 Central Luzon	41,284	20,830	2,644	3,012	5,283	2,524	111	-
4a CALABARZON	120,555	9,538	2,323	2,703	4,923	2,307	252	59
4b MIMAROPA	37,784	85,384	856	778	6,834	3,243	59	56
5 Bicol Region	160,267	147,049	378	488	1,112	519	86	37
6 Western Visayas	143,645	410,413	709	916	1,900	842	61	1
7 Central Visayas	49,191	71,804	1,544	2,157	3,880	1,757	377	367
8 Eastern Visayas	107,142	269,385	615	704	896	393	146	3
9 Zamboanga Peninsula	75,347	33,846	2,809	2,700	8,880	4,381	5,928	1,430
10 Northern Mindanao	43,538	42,373	778	647	1,619	736	173	24
11 Davao Region	61,578	26,271	1,002	1,144	1,998	942	316	20
12 SOCCSKSARGEN	89,054	147,253	543	404	1,374	674	-	18
13 Caraga	60,961	30,683	104	178	354	115	60	43
ARMM Autonomous Region in Muslim Mindanao	32,719	211,130	...	...	...	...	...	...

Source: Department of Social Welfare and Development.

**Table 12.1b (continued)**

Type of Disability						
Oral Defect	Loss of one/both arms/hands	Loss of one/both legs.feet	Quadriplegic	Mentally Retarded	Mentally Ill	Multiple Impairment
50,862	36,313	43,367	55,889	66,113	67,294	27,519
4,263	6,037	4,284	4,943	6,459	13,584	3,187
1,257	899	998	1,409	1,217	1,174	562
4,721	1,816	2,543	3,419	5,222	3,221	1,526
3,121	1,223	1,936	2,325	2,424	2,016	963
4,527	4,012	4,091	5,293	7,130	6,793	2,251
8,172	6,896	6,665	8,586	9,860	15,050	3,753
3,769	2,296	3,675	4,944	5,008	4,104	1,987
4,888	2,742	4,690	5,709	6,828	5,241	2,800
3,383	1,885	3,229	4,246	5,592	3,987	1,866
3,237	2,127	2,345	3,286	3,304	2,545	2,834
1,535	1,123	1,326	1,694	2,025	1,422	911
1,664	1,112	1,512	1,885	2,506	1,638	934
3,099	2,066	2,901	3,692	4,524	3,130	1,865
1,329	775	1,400	1,606	1,647	1,219	671
1,342	993	1,325	1,888	1,830	1,662	860
351	308	442	963	530	496	544

**Table 12.2 (continued)**

Youth		Women		Persons with Disabilities				Senior Citizens			
2008		2007	2008	2007		2008		2007		2008	
Male	Female	Female	Female	Male	Female	Male	Female	Male	Female	Male	Female
9,250	3,220	16,880	13,564	4,352	768	3,719	819	9,892	1,825	8,090	2,920
128	134	3,372	1,619	3,830	375	3,300	477	600	775	1,122	1,560
16	24	382	667	31	31	23	19	53	44	494	30
144	38	283	204	49	31	65	48	9	44	15	19
9	8	473	723	11	-	2	17	19	33	37	33
99	-	1,037	788	-	46	4	...	94	60	140	44
184	8	67	120	46	54	29	20	186	239	183	207
-	-	85	43	1	3	-	-	32	63	-	-
38	20	596	199	46	63	24	26	51	126	551	355
82	20	78	52	-	-	-	-	2	-	8	-
242	170	2,405	568	156	58	85	77	241	217	139	135
70	-	635	218	5	2	4	-	546	10	125	6
7,835	2,609	3,775	2,553	93	55	108	77	7,945	145	4,346	157
214	146	688	1,273	-	-	-	-	13	9	80	118
152	-	2,360	3,946	-	-	4	3	66	37	526	208
4	21	593	502	65	34	69	47	-	-	262	19
33	22	51	89	19	16	2	8	35	23	62	29
...	...	...	...	...	...	...	...	...	...	...	...

**Table 12.3**  
**NUMBER OF WOMEN IN ESPECIALLY DIFFICULT CIRCUMSTANCES (WEDC) SERVED  
 BY THE DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT  
 BY CASE CATEGORY AND BY REGION**  
**2008**

Case Category	Total	National Capital Region	Cordillera Administrative Region	Region 1	Region 2	Region 3	Region 4A
Total	10,430	470	654	204	713	752	120
Sexually abused	254	23	30	21	11	16	3
Physically abused/maltreated/ battered	1,281	25	77	78	78	59	6
Illegal recruitment	91	19	-	10	-	6	1
Involuntary prostitution	108	45	-	21	15	5	2
Trafficking	268	16	-	-	12	22	-
Armed Conflict	3	-	-	-	-	-	-
Emotionally Abused	663	-	253	-	8	51	4
Others <sup>1</sup>	500	119	5	28	22	20	10
Uncategorized <sup>2</sup>	7,262	223	289	46	567	573	94

Source: Department of Social Welfare and Development.

<sup>1</sup> Includes strandees, abandoned, emotionally distressed, unwed mothers, sexually-exploited, voluntary committed/surrendered, neglected, etc.

<sup>2</sup> WEDC clients provided crisis intervention services but whose cases were not categorized.

**Table 12.4**  
**NUMBER OF INSTITUTIONS/CENTERS/FACILITIES  
 INVOLVED IN THE DISTRIBUTION OF SOCIAL SERVICES  
 2001 to 2008**

Type of Institutions/Centers/Facilities	2001	2002	2003	2004	2005	2006	2007	2008
Total	71	71	71	67	66	66	68	68
Child Caring Institutions	32	32	33	31	30	30	31	31
Youth Center/Facilities	12	12	12	12	12	12	11	11
Facilities for Disabled/Elderly								
Persons and Special Groups	12	13	12	12	12	12	13	13
Substitute Home for Women in Especially Difficult Circumstances	15	14	14	12	12	12	13	13

Source: Department of Social Welfare and Development.

**Table 12.3 (continued)**

Region 4B	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	Caraga
43	198	52	426	219	801	1,273	3,917	502	86
14	7	6	17	10	40	31	20	5	-
5	15	25	175	73	470	55	52	83	5
5	-	-	3	-	33	3	10	1	-
2	4	-	-	-	14	-	-	-	-
-	-	-	168	7	42	1	-	-	-
-	-	-	-	3	-	-	-	-	-
-	101	7	17	15	-	-	197	10	-
17	2	6	5	10	155	44	25	27	5
-	69	8	41	101	47	1,139	3,613	376	76

**Table 12.5**  
**NUMBER OF REPORTED CASES OF CHILD ABUSE SERVED BY THE DSWD BY TYPE OF ABUSE AND BY SEX**  
**2007 and 2008**

Type of Abuse	2007			2008		
	Total	Male	Female	Total	Male	Female
Total	7,228	2,397	4,831	6,701	2,063	4,638
Abandoned	878	487	391	986	540	446
Neglected	2,249	1,127	1,122	1,970	1,002	968
Sexually abused	2,277	60	2,217	2,300	25	2,275
Rape	1,377	46	1,331	1,364	24	1,340
Incest	692	6	686	769	-	769
Acts of Lasciviousness	208	8	200	167	1	166
Sexually exploited	165	11	154	179	45	134
Victims of pedophilia	17	5	12	52	42	10
Victims of prostitution	121	-	121	112	-	112
Victims of pornography	27	6	21	15	3	12
Physically abused/maltreated	863	459	404	647	265	382
Victims of child labor	285	62	223	136	42	94
Victims of Illegal recruitment	77	-	77	16	2	14
Victims of Child trafficking	204	25	179	168	5	163
Victims of armed conflict	184	160	24	276	132	144
Involved	51	38	13	5	2	3
Affected	133	122	11	271	130	141
Emotionally abused	46	6	40	23	5	18

Source: Department of Social Welfare and Development.

**Table 12.6**  
**COVERAGE AND CONTRIBUTIONS RECEIVED**  
**BY THE GOVERNMENT SERVICE INSURANCE SYSTEM**  
**1981 to 2007**  
**(Funds in million pesos)**

Year	Membership <sup>1</sup> (in thousand)	All Funds	Social Insurance Fund	Optional Life Insurance Fund	General Insurance Fund <sup>2</sup>	Medicare Insurance Fund	Employees' Compensation Insurance Fund	Barangay Officials Insurance Fund	Pre- Need
1981	1,060	1,842.2	...	...	261.6	...	...	...	...
1982	1,140	2,299.8	1,645.4	76.1	309.8	175.7	92.8	...	...
1983	1,200	2,473.0	1,771.5	74.6	324.9	198.7	103.3	...	...
1984	1,280	2,543.6	1,772.4	83.4	397.1	185.6	105.1	...	...
1985	1,280	3,021.9	2,090.1	87.7	519.2	188.9	136.0	...	...
1986	1,270	3,477.6	2,264.5	131.9	737.9	190.7	152.6	...	...
1987	1,280	4,399.4	2,800.4	172.8	930.2	278.1	217.9	...	...
1988	1,330	4,647.7	3,070.9	200.2	938.8	245.5	192.3	...	...
1989	1,400	5,563.8	3,769.8	215.5	1,038.0	325.7	214.8	...	...
1990	1,400	8,756.9	6,473.0	234.6	1,206.0	449.0	394.3	...	...
1991	1,500	9,886.0	7,346.8	288.7	1,281.3	621.8	347.4	...	...
1992	1,520	10,237.8	7,433.5	342.9	1,363.5	741.5	356.4	...	...
1993	1,730	11,970.5	8,270.0	373.0	1,920.1	935.7	471.7	...	...
1994	1,510	15,122.0	10,389.0	433.6	2,479.3	1,271.2	538.9	...	...
1995	1,560	16,522.5	11,844.2	493.4	2,349.0	1,310.7	525.2	...	...
1996	1,570	16,993.8	12,045.3	559.1	2,515.5	1,326.3	547.6	...	...
1997	1,240	25,116.0	19,485.0	1,045.0	2,867.0	1,101.0	618.0	...	...
1998	1,510	29,596.0	26,830.0	1,028.0	1,152.0	a	550.0	36.0	...
1999	1,480	34,290.0	29,126.0	3,052.0	1,586.0	a	490.0	36.0	...
2000	1,440	38,464.7	34,682.0	1,711.0	1,463.9	a	571.4	36.4	...
2001	1,425	42,772.0	36,698.0	1,827.0	3,579.0	a	632.0	36.0	...
2002	1,383	45,247.9	39,871.5	1,567.7	3,210.2	a	562.1	36.4	...
2003	1,325	46,774.0	40,405.0	1,231.0	4,071.0	a	1,031.0	36.0	...
2004	1,306	45,905.0	39,213.0	1,576.0	3,808.0	a	1,308.0	-	-
2005	1,310	46,409.0	40,446.0	1,099.7	3,485.8	a	1,299.0	-	78.5
2006	1,313	45,787.7	39,074.5	1,021.6	4,727.4	a	904.2	-	60.1
2007	1,355	48,427.2	40,805.1	735.6	4,689.8	a	2,169.2	-	27.4

<sup>a</sup> Transferred to Philippine Health Insurance Corporation.

<sup>1</sup> Refers to social security coverage as of June 30 or December 31.

<sup>2</sup> Refers to gross premium written.

Source: Government Service Insurance System.

**Table 12.7**  
**NUMBER AND AMOUNT OF CLAIMS PAID**  
**BY THE GOVERNMENT SERVICE INSURANCE SYSTEM BY TYPE**  
**1994 to 2007**  
**(Amount in million pesos)**

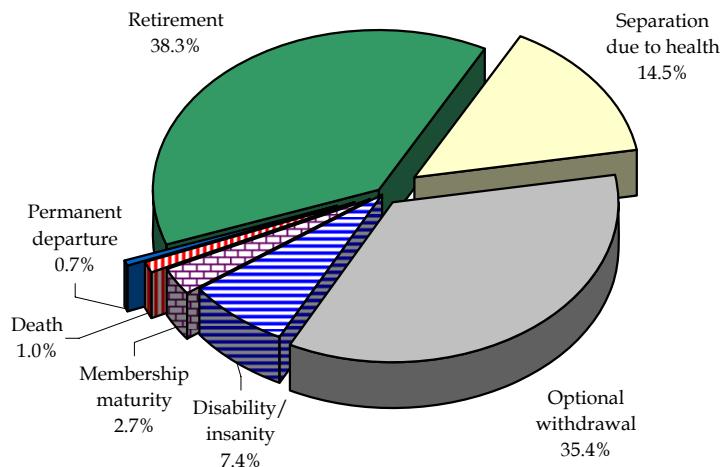
Year	All Types	Social Insurance		Optional Life		General Insurance		Medicare		Employees' Compensation		Pre-Need
	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Amount
1994	7,624	129,377	5,624	27,319	115	4,763	348	547,507	1,011	40,676	526	...
1995	7,856	124,401	6,129	22,160	125	4,339	192	447,386	842	44,189	568	...
1996	8,762	168,641	6,582	24,464	155	3,690	189	481,601	1,220	39,307	616	...
1997	10,304	260,512	8,337	22,833	168	4,061	168	288,055	959	40,166	672	...
1998	13,164	127,798	12,119	30,758	203	3,774	173	a	a	49,460	669	...
1999	16,435	211,679	15,176	39,471	254	4,818	256	a	a	74,866	748	...
2000	18,192	154,238	16,903	38,999	299	4,341	261	a	a	76,133	729	...
2001	22,847	167,749	21,292	48,299	371	4,421	415	a	a	76,500	769	...
2002 <sup>1</sup>	25,981	185,209	24,451	57,494	489	4,284	278	a	a	55,588	763	...
2003	16,442	127,143	15,883	20,585	222	3,214	312	a	a	3,286	25	...
2004	32,265	149,019	30,854	55,440	505	5,496	355	a	a	7,961	551	...
2005	31,716	135,633	29,910	...	618	...	429	a	a	...	560	200
2006	32,672	135,633	30,574	...	637	...	1,089	a	a	...	174	199
2007	33,896	...	32,303	...	657	...	660	a	a	...	66	210

<sup>a</sup> Transferred to Philippine Health Insurance Corporation.

<sup>1</sup> Unaudited.

Source: Government Service Insurance System.

**Figure 12.2 BENEFICIARIES PAID BY THE HOME DEVELOPMENT MUTUAL FUND BY TYPE OF BENEFIT: 2008**



**Table 12.8**  
**COVERAGE AND AMOUNT OF CONTRIBUTIONS COLLECTED**  
**BY THE SOCIAL SECURITY SYSTEM**  
**1996 to 2008**

Year	Coverage (in thousands) <sup>1</sup>		Amount (in million pesos)		
	Workers	Employers	Total	Social Security <sup>2</sup>	Employees' Compensation <sup>3</sup>
1996	17,803	504	18,480	18,052	428
1997	19,080	537	22,346	22,038	308
1998	20,164	547	24,984	24,517	467
1999	21,316	573	27,187	26,809	378
2000	22,621	600	30,321	29,886	435
2001	23,523	633	31,372	30,912	460
2002	24,309	668	34,188	33,702	486
2003	25,051	703	39,420	38,635	786
2004	25,666	735	43,936	43,084	852
2005	26,228	758	47,483	46,596	887
2006	26,739	782	52,544	51,633	910
2007	27,241	803	61,829	60,769	1,060
2008	27,760	830	68,879	67,668	1,211

<sup>1</sup> As of December 31

<sup>2</sup> Contributions from both workers and employers.

<sup>3</sup> Contributions from employers only.

Source: Social Security System.

**Table 12.9**  
**NUMBER AND AMOUNT OF BENEFITS PAID**  
**BY THE SOCIAL SECURITY SYSTEM**  
**1996 to 2008**  
**(Amount in million pesos)**

Year	All Types		Social Security		Employees' Compensation	
	Number	Amount	Number	Amount	Number	Amount
1996	1,701,354	18,278	1,588,088	17,537	113,266	741
1997	1,675,095	20,585	1,581,466	19,740	93,629	845
1998	1,467,990	24,879	1,392,074	23,975	75,916	904
1999	1,690,294	28,770	1,607,277	27,744	83,017	1,026
2000	1,762,405	33,889	1,686,686	32,735	75,719	1,154
2001	1,866,351	39,016	1,775,995	37,814	90,356	1,202
2002	1,908,481	40,872	1,823,822	39,566	84,659	1,305
2003	1,938,998	42,806	1,858,917	41,623	80,081	1,183
2004	1,974,232	44,883	1,901,848	43,743	72,384	1,139
2005	2,094,193	46,270	2,022,110	45,181	72,083	1,089
2006	2,012,410	52,122	1,949,269	51,052	63,141	1,070
2007	2,094,330	60,747	2,036,440	59,665	57,890	1,081
2008	2,249,110	67,917	2,188,807	66,820	60,303	1,087

Source: Social Security System.

**Table 12.10**  
**NUMBER OF CONTRIBUTORS AND AMOUNT OF CONTRIBUTIONS RECEIVED  
 BY THE HOME DEVELOPMENT MUTUAL FUND  
 1992 to 2008**

Year	Number of Contributors	Total Contributions (In million pesos)
1992	1,218,576	1,670
1993	1,301,530	2,137
1994	1,424,974	2,232
1995	2,617,483	4,758
1996	3,355,227	6,932
1997	3,941,253	8,403
1998	4,640,170	9,584
1999	4,929,299	9,575
2000	4,844,570 <sup>a</sup>	10,604
2001	4,880,382 <sup>a</sup>	10,852
2002	5,072,849 <sup>a</sup>	9,968
2003	5,339,698	11,127
2004	5,700,020	11,977
2005	6,036,145	12,978
2006	6,480,158	13,931
2007	6,848,255	15,107
2008	7,271,117	16,517

<sup>a</sup> Adjusted figures.

Source: Home Development Mutual Fund.

**Table 12.11**  
**NUMBER OF BENEFICIARIES AND AMOUNT OF PROVIDENT BENEFITS  
 PAID BY THE HOME DEVELOPMENT MUTUAL FUND BY TYPE OF BENEFIT  
 1992 to 2008  
 (Amount in million pesos)**

Year	All Types		Retirement		Optional Withdrawal		Membership Maturity		Death		Permanent Departure		Disability/ Insanity		Separation Due to Health	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
1992	38,336	402	29,404	337	-	-	-	-	6,858	49	942	9	755	5	377	2
1993	41,321	672	30,359	583	-	-	-	-	8,361	66	1,111	14	1,012	6	478	3
1994	41,369	561	29,783	460	-	-	-	-	7,862	73	1,241	11	2,069	11	414	6
1995	44,550	725	31,042	615	-	-	-	-	9,670	76	1,097	15	2,332	15	409	4
1996	48,230	765	33,551	640	-	-	21	1	10,479	88	1,157	15	2,571	16	451	5
1997	51,744	1,272	35,523	1,095	-	-	1,202	29	11,090	105	1,315	19	2,061	18	553	6
1998	62,837	1,533	45,835	1,321	-	-	1,624	44	11,986	127	1,028	15	1,806	19	558	7
1999	71,299	1,673	52,015	1,432	-	-	2,237	59	12,995	134	1,024	17	2,258	21	770	10
2000	74,147	1,915	50,449	1,556	-	-	4,329	138	14,129	154	1,586	26	2,721	27	933	14
2001	227,320	7,844	59,863	1,283	-	-	133,413	6,292	27,473	179	2,176	38	3,402	34	993	18
2002	172,231	6,448	40,700	1,030	-	-	107,815	5,091	16,352	206	2,689	55	3,611	46	1,064	19
2003	119,066	4,781	35,775	926	-	-	60,002	3,528	16,346	209	2,465	53	3,336	45	1,142	20
2004	113,041	4,928	37,603	1,889	-	-	51,374	2,384	17,106	423	2,951	118	2,620	71	1,387	43
2005	178,141	8,081	36,334	1,571	77,981	3,302	41,200	2,626	15,129	346	3,527	129	2,575	65	1,395	42
2006	124,662	6,514	37,575	1,938	32,286	1,498	32,895	2,394	14,219	400	4,182	170	2,368	71	1,137	43
2007	118,409	3,944	41,098	1,354	23,638	662	31,053	1,468	15,642	284	3,741	106	2,153	43	1,084	27
2008	117,924	4,045	44,593	1,549	20,904	588	29,982	1,430	15,771	301	3,586	109	2,035	41	1,053	27

Source: Home Development Mutual Fund.

**Table 12.12**  
**DAMAGES CAUSED BY MAJOR NATURAL DISASTERS**  
**AND BY MAN-MADE DISASTERS**  
**2005 and 2006**

DISASTERS	Occurrence	Casualties			Affected		House Damaged		Cost of Damages (million pesos)	
		Dead	Injured	Missing	Families	Persons	Total	Partial		
2006	459	1,904	4,818	2,029	2,470,221	12,088,776	376,118	847,842	22,943.4	
Natural Disasters	220	-	1,415	3,362	1,890	2,436,209	11,920,429	372,045	847,741	22,237
Earthquakes	80	-	-	-	-	-	-	-	-	-
Volcanic Activity	3	-	-	-	9,438	44,224	-	-	-	-
Heavy Rains	5	2	-	-	1,290	6,430	6	24	-	-
Flashfloods/Flooding	50	63	41	31	154,193	724,860	401	1,200	1,230.8	
Lightning/Storm Surge	5	6	3	-	946	4,081	13	35	0.2	
Landslide	24	186	61	970	4,710	23,167	377	20	124.9	
Tornado	6	-	12	1	370	1,430	147	31	9.9	
Big Waves/Sea Swelling and Strong Winds	23	5	6	1	8,176	37,478	783	1,037	185.1	
Drought	1	-	-	-	132	660	-	-	1.3	
Dry Spell	1	-	-	-	37	185	-	-	0.0	
Soil Movement and Visible Cracks	1	-	-	-	-	-	-	-	-	
Monsoon Rains	1	1	3	-	37,763	180,292	-	-	11.7	
Typhoon	20	1,152	3,236	887	2,219,154	10,897,622	370,318	845,394	20,672.6	
Man-Made Disasters	239	489	1,456	139	34,012	168,347	4,073	101	706.8	
Structural Fire Incidents	90	54	145	1	7,100	31,586	4,072	84	676.5	
Sea Mishap	21	39	28	136	-	-	-	-	15.3	
Vehicular Accident	25	54	258	-	-	-	-	-	-	
Epidemic/Disease Outbreak	13	168	23	-	270	3,801	-	-	-	
Oil Spill	5	-	-	-	7,870	39,004	-	-	15.0	
Bomb/Grenade Explosion	22	22	157	-	-	-	-	-	-	
Mine Explosioin	1	1	3	-	-	-	-	-	-	
Air Mishap	5	3	3	-	-	-	-	-	-	
Drowning	8	13	-	1	-	-	-	-	-	
Food Poisoning	5	-	-	-	9	112	-	-	-	
Chemical Inhalation/Spill	8	1	61	-	448	2,238	-	-	-	
Complex Emergencies	22	43	46	1	18,315	91,606	-	-	-	
Stampede	1	71	722	-	-	-	-	-	-	
Collapsed Structure	12	20	10	-	-	-	1	17	-	
Others (Fish Kill)	1	-	-	-	-	-	-	-	-	
2005	372	613	853	117	326,270	1,623,031	4,413	21,877	3,367.3	
Natural Disasters	65	98	89	95	287,331	1,410,263	764	21,748	2,929.8	
Flashfloods/ Floodings	28	27	42	4	53,973	273,405	140	1,254	317.1	
Landslides	15	11	4	3	23,254	116,747	73	313	59.5	
Tornado	1	-	-	-	37	185	37	-	-	
Lightning	2	6	19	-	-	-	-	-	-	
Drought	1	-	-	-	56	280	-	-	0.5	
Cave-in	1	-	2	-	-	-	-	-	-	
Tropical Cyclones	17	54	22	88	210,011	1,019,646	514	20,181	2,552.7	
Man-Made Disasters	307	515	764	22	38,939	212,768	3,649	129	437.5	
Structural Fire Incidents	172	47	51	7	7,335	35,225	3,541	129	437.5	
Sea Mishap	7	-	-	5	-	-	-	-	-	
Air Mishap	9	21	9	2	-	-	-	-	-	
Vehicular Accidents	27	99	299	1	-	-	-	-	-	
Complex Emergencies	39	136	300	2	31,466	169,877	38	-	-	
Bombing/Grenade Explosion	7	13	38	-	-	-	-	-	-	
Food Poisoning	11	25	19	-	-	522	-	-	-	
Collapsed Structure	1	-	2	-	-	-	-	-	-	
Epidemic/Diseases Outbreak	24	138	-	-	42	6,655	-	-	-	
Chemical Poisoning	3	29	6	-	-	9	-	-	-	
Gas Explosion	1	1	38	3	68	340	68	-	-	
Drowning	6	6	2	2	28	140	2	-	-	

Source: National Disaster and Coordinating Council.

**Table 12.13**  
**CALAMITY FUNDS RECEIVED BY REGION AND PROVINCE**  
**2006 to 2008**

Region/Province	2006	2007	2008
Philippines	561,308,752	339,219,000	425,515,030
National Capital Region	-	50,000,000	
Cordillera Administrative Region	17,500,000	3,000,000	6,127,500
Abra	1,000,000	1,000,000	
Apayao	1,000,000		
Benguet	10,000,000	1,000,000	500,000
Ifugao	-		2,750,000
Kalinga	5,500,000	1,000,000	2,000,000
Mt. Province	-		877,500
1 Ilocos Region	-	7,000,000	39,780,000
Ilocos Norte	-	-	23,350,000
Ilocos Sur	-	5,000,000	-
La Union	-	1,000,000	2,430,000
Pangasinan	-	1,000,000	14,000,000
2 Cagayan Valley	29,500,000	22,500,000	5,000,000
Batanes	3,000,000	10,000,000	-
Cagayan	21,000,000	12,500,000	5,000,000
Isabela	500,000	-	-
Nueva Vizcaya	-	-	-
Quirino	5,000,000	-	-
3 Central Luzon	100,744,752	12,800,000	25,277,530
Aurora	40,000,000		1,000,000
Bataan	3,000,000	1,300,000	5,000,000
Bulacan	1,000,000	-	-
Nueva Ecija	5,744,752	-	3,000,000
Pampanga	49,000,000	10,000,000	16,277,530
Tarlac	-	-	-
Zambales	2,000,000	1,500,000	-
4a CALABARZON	41,050,000	4,800,000	-
Batangas	11,050,000	-	-
Cavite	10,000,000	1,000,000	-
Laguna	5,000,000	-	-
Quezon	10,000,000	3,800,000	-
Rizal	5,000,000	-	-
4b MIMAROPA	58,108,000	20,589,000	11,500,000
Marinduque	1,000,000		1,500,000
Occidental Mindoro	37,108,000	19,089,000	
Oriental Mindoro	9,000,000	1,500,000	
Palawan	1,000,000	-	-
Romblon	10,000,000		10,000,000
5 Bicol Region	219,356,000	57,000,000	92,500,000
Albay	137,856,000	26,000,000	8,000,000
Camarines Norte	1,000,000	-	-
Camarines Sur	32,000,000		31,500,000
Catanduanes	16,000,000	-	-
Masbate	-	28,000,000	50,000,000
Sorsogon	32,500,000	3,000,000	3,000,000

Source: National Disaster and Coordinating Council.

**Table 12.13 (continued)**  
**CALAMITY FUNDS RECEIVED BY REGION AND PROVINCE**  
**2006 to 2008**

Region/Province	2006	2005	2006
6 Western Visayas	32,300,000	8,000,000	20,480,000
Aklan	600,000		3,000,000
Antique	1,000,000		11,000,000
Capiz	-	-	-
Guimaras	1,000,000	-	-
Iloilo	29,700,000	8,000,000	
Negros Occidental	-		6,480,000
7 Central Visayas	11,000,000	10,850,000	1,000,000
Bohol	1,000,000	10,000,000	1,000,000
Cebu	-	-	-
Negros Oriental	10,000,000	850,000	-
Siquijor	-	-	-
8 Eastern Visayas	42,500,000	8,680,000	146,100,000
Biliran	-	-	-
Eastern Samar	-		125,100,000
Leyte	2,000,000	180,000	21,000,000
Northern Samar	3,000,000	2,500,000	-
Samar	-	1,000,000	-
Southern Leyte	37,500,000	5,000,000	-
9 Zamboanga Peninsula	8,250,000	100,000,000	-
Zamboanga del Norte	750,000	-	-
Zamboanga del Sur	6,750,000	100,000,000	-
Zamboanga Sibugay	750,000	-	-
10 Northern Mindanao	-	8,000,000	34,000,000
Bukidnon	-	-	-
Camiguin	-	-	-
Lanao del Norte	-	8,000,000	11,000,000
Misamis Occidental	-		22,000,000
Misamis Oriental	-		1,000,000
11 Davao Region	-	-	-
Compostela Valley			
Davao del Norte	-	-	-
Davao del Sur	-	-	-
Davao Oriental	-		-
12 SOCCSKSARGEN	-	-	32,750,000
North Cotabato	-		19,000,000
Sarangani	-		1,000,000
South Cotabato	-	-	-
Sultan Kudarat	-		12,750,000
13 Caraga	1,000,000	3,000,000	7,000,000
Agusan del Norte	-		
Agusan del Sur	-	3,000,000	
Surigao del Norte	-		
Surigao del Sur	1,000,000		7,000,000
Autonomous Region in Muslim Mindanao	-	23,000,000	4,000,000
Basilan	-		1,000,000
Lanao del Sur	-		2,000,000
Maguindanao	-		1,000,000
Sulu	-	3,000,000	-
Tawi-Tawi	-	20,000,000	-

# **13 TRANSPORTATION AND COMMUNICATION**

Efficient transportation and communication systems are vital in supporting agricultural and industrial development programmes of the country, contributing to the overall efficiency of the economy, and to the country's social and cultural advancement. As such, information relating to the country's transport and communication sector serves as vital input in designing appropriate programs. For instance in the transport sector, information on kilometers of roads and bridges and the number of registered vehicles will give an indication of the state of activities in the area and the need for expansion programs. Relevant information that would gauge the performance of the sector include such data as: the extent of the road system; carrying capacity of the nation's fleet of land, water and air conveyances; distribution and customer-attending capacity of its air and seaport works; and the information/message-handling capacity of its postal and telecommunications networks.

The data contained in the chapter are taken from administrative records/regulatory forms of the agencies concerned. Data on road and railway transport are taken from the Department of Public Works and Highways (DPWH), Philippine National Railways (PNR), Land Transportation Office (LTO), and the Department of Transportation and Communication (DOTC). Water transport data, specifically on the shipping data from the Philippine Ports Authority (PPA) and Maritime Industry Authority (MARINA) are also contained herein.

Air flights and air passengers carried are sourced from the Air Transportation Office (ATO) providing data on the number of airports in the country. In the area of communications, the National Telecommunications Commission (NTC) is the major source of data on telecommunications and the Philippine Postal Corporation (PPC) on postal services.

Table 13.1	Number of Passengers, Freight and Express Tonnage and Revenue by Railways: 1981 to 2008	13-4
Table 13.2	Number of Passengers, Load Factor and Revenues of Metro Rail Transit and Light Rail Transit and Megatren : 2004 to 2009	13-5
Table 13.3	Number of Motor Vehicles Registered By Type of Vehicle: 2000 to 2008	13-6
Table 13.4	Number of Motor Vehicles Registered by Type, Status, and by Region: 1996 to 2008	13-8
Table 13.5	Number of Motor Vehicles Registered by Type, Fuel Used, and by Region: 1996 to 2008	13-10
Table 13.6	Shipping Statistics by Port: 2003 to 2006	13-12
Table 13.7	Shipping Statistics, Cargo and Passenger: 2002 to 2008	13-14
Table 13.8	Number and Tonnage of Domestic Operating Fleet: 2005 to 2008	13-14
Table 13.9a	Aircraft, Cargo and Passenger Movement by Region and Airline Operator: 2008	13-15
Table 13.9b	Aircraft, Cargo and Passenger Movement by Airport Location: 2008	13-18
Table 13.10	Number of Registered Airports: 1976 to 2007	13-20
Table 13.11	National Roads by Surface Type: 1991 to 2008	13-21
Table 13.12	Number and Length of Existing National Bridges: 1991 to 2008	13-21
Table 13.13	Number of Ports by District Office, Type of Port and Area of Operation: 2003 to 2006	13-22
Table 13.14	Telephone Distribution per Operator: 2004 to 2007	13-22
Table 13.15	Telephone Distribution by Region: 2001 to 2008	13-23
Table 13.16	Number of Cellular Mobile Telephone Subscribers: 2003 to 2007	13-24
Table 13.17	Number of Licensed Radio Stations by Region: 1999 to 2004	13-24
Table 13.18	Number of Broadcast and CATV Stations by Region: 2008	13-25
Table 13.19	Summary of Mail Volume Handled: 1980 to 2008	13-26

Table 13.20	Number of NTC-Registered Internet Service Providers and Estimated Subscribers: 1996 to 2006	13-27
Table 13.21	Number of Subscribers, Dial-Up Connections and Leased-Lines by Internet Service Provider : 2003	13-27
Table 13.22	Regional Distribution of CATV Networks: 2001 to 2005	13-28
Table 13.23	Comparative Statistics on Maritime Accidents: 1998 to 2007	13-28
Table 13.24	Comparative Statistics on Traffic Accidents: 1998 to 2007	13-29
Table 13.25	Comparative Statistics on Aircraft Accidents: 2000 to 2006	13-29
Figure 13.1	Number of Motor Vehicles Registered by Type of Vehicle: 2001 to 2008	13-7
Figure 13.2	Number of Motor Vehicles Registered by Status: 1998 to 2008	13-7
Figure 13.3	Total Passenger Traffic for Water Transport: 2003 to 2008	13-17
Figure 13.4	Total Mail Handled: 1998 to 2008	13-30
Figure 13.5	Number of Cellular Mobile Telephone Subscribers: 2002 to 2007	13-30

**Table 13.1**  
**NUMBER OF PASSENGERS, FREIGHT AND EXPRESS TONNAGE, AND REVENUE**  
**BY RAILWAYS**  
**1981 to 2008**

Year	Philippine National Railways							Metro Manila Rail Commuter <sup>1</sup>	
	Passengers Carried ('000)	Passenger Revenues ('000 pesos)	Freight Tons Loaded ('000)	Freight Revenue ('000 pesos)	Revenue per Freight Ton (pesos)	Express Tons Loaded ('000)	Express Revenue ('000 pesos)	Passenger Carried ('000)	Revenue ('000 pesos)
1981	1,651	32,257	116	6,730	58	18	3,678	6,156	9,295
1982	1,316	27,996	77	5,440	71	16	3,524	4,336	7,141
1983	1,376	36,214	65	5,378	82	17	3,989	5,142	9,730
1984	1,263	48,796	72	8,480	118	22	6,688	4,755	13,093
1985	749	41,977	53	6,687	126	19	7,542	2,952	10,252
1986	910	45,519	64	7,342	115	22	8,117	2,835	8,298
1987	1,178	61,220	62	7,904	127	28	9,453	2,024	5,429
1988	985	64,768	57	8,687	152	23	9,947	1,182	3,236
1989	1,005	70,042	53	8,976	169	22	10,140	980	2,841
1990	928	75,644	32	3,933	122	17	10,005	5,561	13,644
1991	655	65,546	12	2,505	216	10	8,594	4,509	13,561
1992	467	43,936	5	1,017	208	9	6,963	2,303	7,248
1993	402	34,469	18	3,800	217	7	6,146	4,639	14,472
1994	426	36,144	12	2,391	194	7	5,960	2,845	8,401
1995	589	59,326	14	3,306	234	6	5,635	4,055	12,443
1996	300	24,472	-	-	-	2	1,256	3,007	9,705
1997	614	81,303	-	-	-	4	341	3,077	11,675
1998	578	90,306	-	-	-	4	5,647	4,702	21,761
1999	541	87,085	-	-	-	3	3,822	5,015	22,695
2000	374	65,632	-	-	-	2	2,059	3,504	16,494
2001	319	66,039	-	-	-	2	4,972	4,787	31,592
2002	277	55,582	-	-	-	2	5,190	4,093	30,081
2003	213	55,556	-	-	-	2	3,735	3,660	26,996
2004	242	51,797	-	-	-	2	3,388	3,662	25,570
2005	77	11,113	-	-	-	8	1,324	3,245	28,591
2006 *	12	9,000	512	-	-	-	-	-	-
2007 *	...	12,000	1,393	-	-	-	-	-	-
2008 *	...	11,000	1,290	-	-	-	-	-	-

<sup>1</sup> Includes Bicol Metro Rail Commuter.

\* Data are for Gross Revenue Collections, Commuters-Carried ('000)

Source: Philippine National Railways.

**Table 13.2**  
**NUMBER OF PASSENGERS, LOAD FACTOR AND REVENUES**  
**OF METRO RAIL TRANSIT, LIGHT RAIL TRANSIT AND MEGATREN**  
**2004 to 2009**

Year	Metro Rail Transit (Metrostar)			Light Rail Transit			Megatren (LRT Line 2/Purple Line)*		
	Total Number of Passengers (in million)	Load Factor (%)	Revenues (in million pesos)	Total Number of Passengers (in million)	Load Factor (%)	Gross Revenue Collection (in million pesos)	Total Number of Passengers (in million)	Load Factor (%)	Gross Revenue Collection (in million pesos)
2004	122.6	38.1	1,499.9	96.9	61.5	1,389.7	20,670.0	15.1	273.2
2005	127.9	38.8	1,593.0	104.5	61.7	1,513.9	41.9	30.9	562.7
2006	134.9	76.8	1,651.6	111.1	61.5	1,594.6	47.6	30.9	642.8
2007	142.8	87.7	1,724.4	119.1	66.5	1,707.7	52.9	34.1	749.4
January	11.3	85.0	144.4	10.2	74.1	148.5	4.6	40.8	62.0
February	11.3	87.0	138.3	9.4	72.3	135.4	4.3	36.7	58.5
March	12.0	87.0	149.3	10.2	63.4	146.4	4.6	32.9	62.0
April	10.0	85.0	119.0	7.6	57.7	110.1	3.2	26.6	44.3
May	12.0	85.0	142.0	9.4	58.2	135.8	3.9	29.3	54.4
June	11.7	88.0	139.8	9.9	64.7	142.2	4.3	33.5	63.0
July	12.5	90.0	149.7	10.8	66.5	154.1	5.0	38.8	71.6
August	12.4	87.0	144.0	10.1	71.2	142.9	4.5	34.0	64.0
September	12.2	90.0	147.0	10.4	67.7	147.3	4.9	38.2	69.9
October	13.0	90.0	150.0	10.3	66.6	146.4	4.7	32.0	64.4
November	12.0	89.0	147.0	10.2	69.3	145.4	4.5	35.1	67.1
December	12.4	89.0	153.9	10.7	66.4	153.2	4.6	31.7	68.2
2008	149.5	91.8	1,845.0	138.1	62.4	1,962.4	58.6	38.8	815.6
January	12.8	90.0	160.4	11.1	69.8	159.0	4.9	34.6	70.1
February	12.1	91.0	150.2	10.6	71.0	150.4	4.6	36.8	66.7
March	11.2	90.0	138.3	9.7	57.1	138.3	4.2	31.7	57.4
April	12.5	92.0	153.0	10.7	58.3	152.2	4.2	31.1	57.8
May	12.8	92.0	158.1	11.2	59.4	160.7	4.5	39.2	60.7
June	11.9	90.0	145.7	11.0	60.8	157.8	4.6	42.4	65.7
July	13.2	93.0	162.2	12.4	60.0	175.4	5.5	46.3	76.9
August	12.6	93.0	155.5	11.8	59.0	167.6	5.3	42.4	74.3
September	12.8	95.0	158.2	12.6	60.6	178.1	5.6	43.9	77.3
October	13.1	92.0	159.2	12.5	59.2	176.3	5.1	38.1	68.3
November	12.4	91.0	155.5	12.5	67.2	177.4	5.2	41.5	72.8
December	12.1	92.0	148.7	12.0	66.6	169.3	4.9	38.1	67.5
2009	...	...	...	84.5	65.9	1,196.3	34.3	39.3	467.7
January	12.9	94.0	158.2	12.7	68.8	179.6	5.2	40.4	71.9
February	12.2	96.0	150.4	11.9	68.7	168.4	5.0	42.2	67.8
March	13.1	93.0	162.1	12.8	65.6	180.3	5.2	39.7	70.2
April	10.9	91.0	134.6	10.2	62.3	144.3	3.7	34.5	52.3
May	12.6	93.0	156.8	11.9	64.5	169.6	4.6	34.6	62.7
June	12.4	91.0	154.5	11.7	64.7	166.7	4.8	38.5	65.6
July	13.0	93.0	165.0	13.3	66.5	187.4	5.8	45.0	77.4

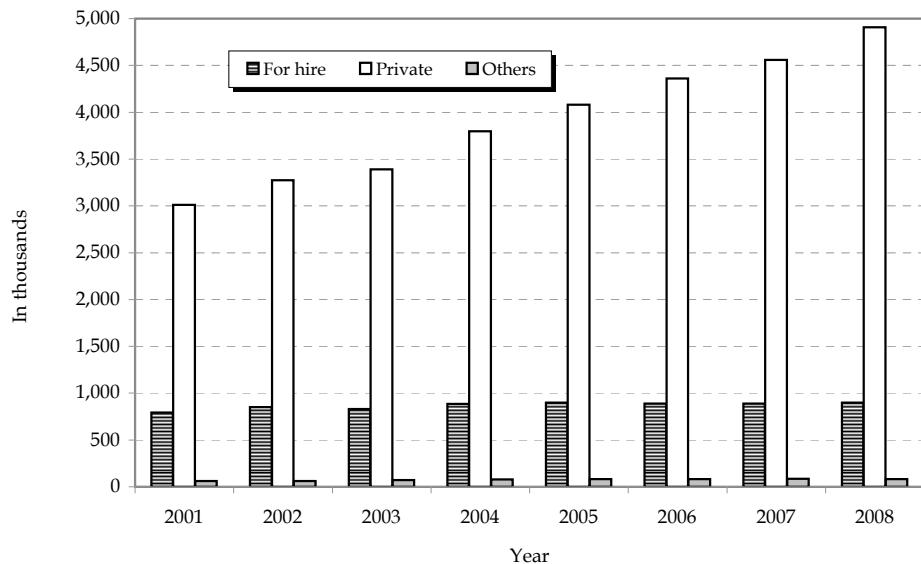
Source: Department of Transportation and Communication.

**Table 13.3**  
**NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE OF VEHICLE**  
**2000 to 2008**

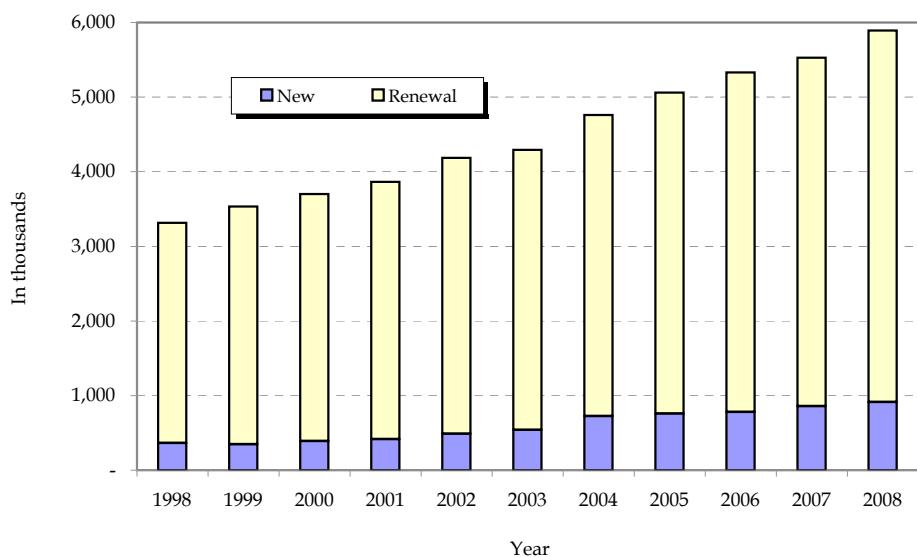
Type of Vehicle	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total Motor Vehicles</b>									
	3,701,173	3,865,862	4,187,673	4,292,272	4,760,593	5,059,753	5,331,574	5,530,052	5,891,272
Private	2,835,801	3,010,974	3,274,316	3,389,022	3,795,950	4,079,186	4,362,586	4,558,727	4,908,332
Cars	688,402	681,050	694,557	688,419	731,450	729,299	739,702	700,384	713,175
Utility vehicles	1,171,953	1,271,420	1,406,202	1,435,919	1,522,513	1,530,560	1,535,613	1,534,634	1,535,003
Buses	3,686	3,711	3,525	4,114	6,143	4,355	4,653	6,696	6,184
Trucks	222,893	229,664	232,965	231,597	241,923	241,624	258,756	255,522	269,367
Motorcycles/									
Tricycles	725,330	804,081	916,332	1,008,610	1,273,530	1,552,748	1,802,582	2,039,850	2,360,304
Trailers	23,537	21,048	20,735	20,363	20,391	20,600	21,280	21,641	24,299
For hire	794,499	794,306	851,145	830,842	885,007	898,028	886,978	887,023	899,211
Cars	69,464	40,908	45,161	43,128	51,889	44,585	41,061	37,648	35,342
Utility vehicles	183,255	189,180	217,000	213,150	228,341	222,245	212,648	215,585	215,929
Buses	29,833	27,632	30,069	26,987	28,644	25,992	18,144	23,142	23,032
Trucks	17,991	17,032	18,306	16,872	18,229	17,325	24,118	16,919	17,941
Motorcycles/									
Tricycles	491,113	517,087	537,811	527,561	555,340	584,698	588,695	591,254	604,238
Trailers	2,843	2,467	2,798	3,144	2,564	3,183	2,312	2,475	2,729
Government	66,468	56,695	58,142	68,437	74,356	77,953	75,803	70,528	73,307
Cars	5,968	4,086	6,077	7,623	10,014	10,553	7,836	6,798	6,591
Utility vehicles	32,670	28,398	28,834	36,827	37,711	38,479	40,426	38,406	39,586
Buses	367	343	321	246	211	621	358	275	487
Trucks	7,461	6,872	6,476	7,009	7,778	7,905	8,872	8,687	8,813
Motorcycles/									
Tricycles	19,793	16,812	16,233	16,399	18,480	20,261	18,009	16,159	17,754
Trailers	209	184	201	333	162	134	302	203	76
Diplomatic	3,391	2,698	2,904	2,816	4,197	3,284	2,227	2,406	4,884
Exempt	1,014	1,189	1,166	1,155	1,083	1,302	3,980	11,368	5,538

Source: Land Transportation Office.

**Figure 13.1 NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE OF VEHICLE: 2001 to 2008**



**Figure 13.2 NUMBER OF MOTOR VEHICLES REGISTERED BY STATUS: 1998 to 2008**



**Table 13.4**  
**NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE, STATUS, AND BY REGION**  
**1996 to 2008**

Year	Total		Cars		Utility Vehicles	
	New	Renewal	New	Renewal	New	Renewal
1996	427,564	2,476,923	74,057	628,521	130,934	970,143
1997	476,235	2,717,314	73,160	670,139	131,186	1,060,206
1998	364,963	2,951,854	40,565	708,639	103,355	1,140,664
1999	345,387	3,188,345	30,522	743,313	104,239	1,206,626
2000	388,613	3,311,560	31,169	735,779	121,210	1,266,907
2001	414,990	3,450,872	29,189	700,161	126,420	1,362,846
2002	490,881	3,696,792	30,889	718,664	149,080	1,503,234
2003	539,845	3,752,427	30,032	712,633	142,686	1,543,631
2004	723,400	4,037,193	47,772	750,388	152,559	1,636,412
2005	760,580	4,299,173	41,175	747,233	115,513	1,676,281
2006	781,741	4,549,833	40,763	751,610	114,441	1,676,454
2007	859,538	4,670,514	46,183	704,909	119,021	1,676,589
National Capital Region	247,835	1,344,201	35,413	377,835	60,021	585,463
Cordillera Administrative Region	1,871	62,793	76	9,467	412	34,465
Region I	49,634	261,149	268	22,761	1,024	76,921
Region II	30,007	162,484	426	8,551	2,866	45,087
Region III	115,801	617,559	1,435	70,862	19,078	234,345
Region IV	90,159	705,468	955	89,425	3,722	260,366
Region V	31,404	137,536	48	8,677	391	35,170
Region VI	40,762	264,736	1,099	25,616	2,963	85,051
Region VII	85,925	350,231	4,314	36,578	20,723	110,684
Region VIII	22,692	97,304	37	3,947	219	28,768
Region IX	33,954	134,681	49	4,271	1,131	29,839
Region X	29,835	128,581	679	10,974	2,905	43,835
Region XI	36,719	182,232	904	19,235	1,220	52,307
Region XII	33,286	171,925	255	14,202	1,644	42,385
Region XIII	9,654	49,634	225	2,508	702	11,903
2008 a/	914,950	4,976,222	48,974	712,945	106,685	1,686,974
National Capital Region	261,029	1,409,121	39,696	384,063	64,026	574,203
Cordillera Administrative Region	3,171	64,948	92	8,920	481	35,415
Region I	54,798	273,239	368	22,436	975	75,631
Region II	39,869	170,754	645	8,353	4,914	46,434
Region III	126,300	677,716	1,353	73,534	9,356	241,354
Region IV	107,232	756,060	1,398	91,026	3,634	258,733
Region V	33,926	151,167	82	8,763	316	34,946
Region VI	42,150	268,116	991	24,504	3,070	84,247
Region VII	76,796	401,301	3,071	42,975	10,062	125,183
Region VIII	24,372	99,638	52	4,170	260	28,243
Region IX	30,851	144,069	26	4,394	4,173	29,925
Region X	30,993	139,899	777	10,897	2,913	44,680
Region XI	37,977	196,302	120	18,377	419	54,014
Region XII	32,686	174,740	283	8,611	1,924	41,993
Region XIII	12,800	49,152	20	1,922	162	11,973

a/ 2008 data for Utility Vehicles includes Sports Utility Vehicles.

Source: Land Transportation Office.

**Table 13.4 (continued)**

Trucks		Buses		Motorcycles/ Tricycles		Trailers	
New	Renewal	New	Renewal	New	Renewal	New	Renewal
34,238	186,150	2,838	26,492	180,240	641,359	5,257	24,258
33,023	209,819	3,293	28,657	229,349	722,695	6,224	25,798
14,748	216,594	2,130	29,676	202,298	830,296	1,867	25,985
16,143	227,300	1,849	31,344	190,278	954,388	2,356	25,374
17,909	230,460	1,763	32,123	214,793	1,021,448	1,769	24,843
16,640	236,956	1,446	30,240	240,152	1,098,111	1,143	22,558
17,287	240,487	1,674	32,241	290,468	1,179,915	1,483	22,251
21,286	234,223	1,560	29,789	343,138	1,209,441	1,143	22,710
24,028	243,949	2,496	32,507	495,400	1,351,961	1,145	21,976
15,245	251,670	1,738	29,239	585,482	1,572,255	1,427	22,495
16,896	269,005	2,008	27,136	605,038	1,804,325	2,595	21,303
18,439	262,822	2,518	27,641	671,588	1,975,986	1,789	22,567
2,965	56,238	801	9,160	147,872	304,703	763	10,802
2	5,044	-	331	1,381	13,412	-	74
7	12,399	64	2,052	48,255	146,342	16	674
229	14,225	41	1,124	26,275	91,835	170	1,662
8,809	31,059	780	2,443	85,120	276,242	579	2,608
83	26,072	67	3,398	85,311	325,117	21	1,090
36	8,151	18	1,399	30,907	83,867	4	272
39	27,643	17	1,655	36,642	124,052	2	719
4,482	25,602	427	1,996	55,933	173,906	46	1,465
1	8,685	3	885	22,428	54,801	4	218
140	5,781	2	666	32,612	93,955	20	169
420	11,795	242	742	25,579	60,379	10	856
717	13,024	13	648	33,789	95,772	76	1,246
505	14,355	1	935	30,803	99,390	78	658
4	2,749	42	207	8,681	32,213	-	54
19,784	276,492	2,008	27,637	734,666	2,247,845	2,833	24,329
2,731	58,605	1,187	8,334	152,381	372,701	1,008	11,215
1	5,281	6	349	2,584	14,938	7	45
1	12,280	54	1,927	53,392	160,312	8	653
62	14,646	49	1,009	33,732	98,185	467	2,127
14,129	33,927	488	2,514	100,301	323,649	673	2,738
39	25,981	34	4,427	102,084	374,789	43	1,104
5	8,145	5	1,529	33,515	97,522	3	262
36	27,622	1	1,720	38,003	129,368	49	655
1,858	28,868	90	2,050	61,300	199,772	415	2,453
9	8,805	77	816	23,972	57,409	2	195
572	6,103	1	807	26,074	102,647	5	193
109	12,363	3	777	27,181	70,539	10	643
71	15,405	4	529	37,252	106,762	111	1,215
159	15,496	9	609	30,282	107,239	29	792
2	2,965	-	240	12,613	32,013	3	39

**Table 13.5**  
**NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE, FUEL USED, AND BY REGION**  
**1996 to 2008**

Year	Total <sup>a</sup>		Cars		Utility Vehicles	
	Gas	Diesel	Gas	Diesel	Gas	Diesel
1996	1,994,578	880,394	673,678	28,900	487,134	613,943
1997	2,190,938	970,589	712,990	30,309	514,895	676,497
1998	2,287,697	1,001,268	719,649	29,555	527,840	716,179
1999	2,448,250	1,057,752	745,414	28,421	548,446	762,419
2000	2,562,017	1,112,544	738,654	29,294	577,545	810,572
2001	2,691,819	1,150,342	711,665	17,685	627,269	861,997
2002	2,891,679	1,272,260	731,392	18,161	676,746	975,568
2003	2,979,933	1,288,478	724,038	18,627	690,671	995,646
2004	3,372,855	1,364,617	768,442	29,718	743,007	1,045,964
2005	3,632,056	1,403,775	756,290	32,118	707,858	1,083,936
2006	3,879,478	1,428,198	756,802	35,571	696,919	1,093,976
2007	4,083,009	1,422,687	724,397	26,695	696,037	1,099,573
National Capital Region	1,110,677	469,794	393,622	19,626	259,461	386,023
Cordillera Administrative Region	30,321	34,269	9,367	176	5,810	29,067
Region I	240,998	69,095	22,867	162	23,521	54,424
Region II	137,609	53,050	8,468	509	10,806	37,147
Region III	516,699	213,474	71,883	414	83,301	170,122
Region IV	589,433	205,083	89,666	714	88,833	175,255
Region V	134,680	33,984	8,629	96	11,016	24,545
Region VI	220,687	84,090	26,326	389	33,171	54,843
Region VII	354,502	80,143	37,306	3,586	81,923	49,484
Region VIII	95,062	24,712	3,833	151	13,859	15,128
Region IX	149,213	19,233	4,288	32	17,865	13,105
Region X	117,977	39,573	11,548	105	19,889	26,851
Region XI	172,561	45,068	20,055	84	22,896	30,631
Region XII	163,799	40,676	14,259	198	18,080	25,949
Region XIII	48,791	10,443	2,280	453	5,606	6,999
2008	4,427,293	1,436,817	742,097	19,822	689,827	1,103,832
National Capital Region	1,199,840	458,087	409,235	14,524	260,267	377,962
Cordillera Administrative Region	32,144	35,923	8,927	85	5,694	30,202
Region I	259,182	68,194	22,699	105	22,504	54,102
Region II	152,225	55,804	8,936	62	11,225	40,123
Region III	581,996	218,609	74,310	577	83,318	167,392
Region IV	655,260	206,885	91,829	595	85,098	177,269
Region V	149,863	34,965	8,719	126	9,951	25,311
Region VI	226,586	82,976	25,011	484	33,417	53,900
Region VII	388,634	86,595	43,706	2,340	81,246	53,999
Region VIII	98,674	25,139	3,831	391	13,312	15,191
Region IX	153,574	21,148	4,345	75	19,979	14,119
Region X	129,360	40,879	11,602	72	20,009	27,584
Region XI	185,241	47,812	18,458	39	22,717	31,716
Region XII	162,976	43,629	8,720	174	15,859	28,058
Region XIII	51,738	10,172	1,769	173	5,231	6,904

<sup>a</sup> Total number does not include trailers.

Source: Land Transportation Office.

**Table 13.5 (continued)**

Trucks		Buses		Motorcycles/ Tricycles		Trailers
Gas	Diesel	Gas	Diesel	Gas	Diesel	
11,554	208,834	613	28,717	821,599	-	29,515
10,398	232,444	611	31,339	952,044	-	32,022
6,851	224,491	763	31,043	1,032,594	-	27,852
8,305	235,138	1,419	31,774	1,144,666	-	27,730
8,320	240,049	1,257	32,629	1,236,241	-	26,612
13,414	240,182	1,208	30,478	1,338,263	-	23,701
12,337	245,437	821	33,094	1,470,383	-	23,734
11,404	244,105	1,249	30,100	1,552,571	-	23,853
10,199	257,778	3,846	31,157	1,847,361	-	23,121
9,211	257,704	960	30,017	2,157,737	-	23,922
13,928	271,973	2,466	26,678	2,409,363	-	23,898
11,875	269,386	3,126	27,033	2,647,574	-	24,356
2,639	56,564	2,380	7,581	452,575	-	11,565
351	4,695	-	331	14,793	-	74
8	12,398	5	2,111	194,597	-	690
224	14,230	1	1,164	118,110	-	1,832
145	39,723	8	3,215	361,362	-	3,187
415	25,740	91	3,374	410,428	-	1,111
220	7,967	41	1,376	114,774	-	276
461	27,221	35	1,637	160,694	-	721
5,316	24,768	118	2,305	229,839	-	1,511
138	8,548	3	885	77,229	-	222
492	5,429	1	667	126,567	-	189
284	11,931	298	686	85,958	-	866
43	13,698	6	655	129,561	-	1,322
1,128	13,732	139	797	130,193	-	736
11	2,742	-	249	40,894	-	54
10,776	285,500	2,082	27,663	2,982,511	-	27,162
4,701	56,635	555	8,966	525,082	-	12,223
1	5,281	-	355	17,522	-	52
274	12,007	1	1,980	213,704	-	661
123	14,585	24	1,034	131,917	-	2,594
378	47,678	40	2,962	423,950	-	3,411
428	25,592	1,032	3,429	476,873	-	1,147
111	8,039	45	1,489	131,037	-	265
698	26,960	89	1,632	167,371	-	704
2,529	28,197	81	2,059	261,072	-	2,868
39	8,775	111	782	81,381	-	197
463	6,212	66	742	128,721	-	198
24	12,448	5	775	97,720	-	653
48	15,428	4	629	144,014	-	1,326
851	14,804	25	593	137,521	-	821
108	2,859	4	236	44,626	-	42

**Table 13.6**  
**SHIPPING STATISTICS BY PORT**  
**2003 to 2006**

Particulars	At Berth				
	Total	Manila	Iloilo	Zamboanga	Others <sup>1</sup>
2003					
Number of vessels <sup>2</sup>	298,195	17,471	18,514	22,279	239,931
Domestic	289,230	13,785	18,474	22,146	234,825
Foreign	8,965	3,686	40	133	5,106
Gross Registered Tonnage <sup>2</sup>	287,816,753	81,211,926	20,384,856	11,385,390	174,834,581
Domestic	185,938,659	32,603,162	20,052,117	10,840,705	122,442,675
Foreign	101,878,094	48,608,764	332,739	544,685	52,391,906
Net Registered Tonnage <sup>2</sup>	148,570,248	40,963,057	10,228,737	5,413,604	91,964,850
Domestic	97,872,692	18,062,829	10,058,368	5,151,586	64,599,909
Foreign	50,697,556	22,900,228	170,369	262,018	27,364,941
2004					
Number of vessels <sup>2</sup>	317,992	18,003	20,530	21,268	258,191
Domestic	308,843	14,359	20,478	21,188	252,818
Foreign	9,149	3,644	52	80	5,373
Gross Registered Tonnage <sup>2</sup>	302,044,295	80,842,113	21,804,048	11,533,334	187,864,800
Domestic	199,588,280	33,596,322	21,401,438	11,266,337	133,324,183
Foreign	102,456,015	47,245,791	402,610	266,997	54,540,617
Net Registered Tonnage <sup>2</sup>	156,970,462	40,884,465	11,607,003	5,832,476	98,646,518
Domestic	106,431,563	18,815,477	11,404,708	5,703,324	70,508,054
Foreign	50,538,899	22,068,988	202,295	129,152	28,138,464
2005					
Number of vessels <sup>2</sup>	316,532	16,011	19,950	17,907	262,664
Domestic	307,451	12,108	19,886	17,793	257,664
Foreign	9,081	3,903	64	114	5,000
Gross Registered Tonnage <sup>2</sup>	305,043,203	80,532,228	21,738,390	11,650,669	191,121,916
Domestic	204,073,723	32,438,046	21,375,834	11,300,295	138,959,548
Foreign	100,969,480	48,094,182	362,556	350,374	52,162,368
Net Registered Tonnage <sup>2</sup>	161,318,020	41,306,886	11,104,876	6,125,473	102,780,785
Domestic	110,496,085	18,522,105	10,923,327	5,953,389	75,097,264
Foreign	50,821,935	22,784,781	181,549	172,084	27,683,521
2006					
Number of vessels <sup>2</sup>	303,135	15,235	18,434	15,698	253,768
Domestic	294,209	11,307	18,340	15,601	248,961
Foreign	8,926	3,928	94	97	4,807
Gross Registered Tonnage <sup>2</sup>	301,136,252	69,776,938	18,468,646	10,926,385	201,964,283
Domestic	195,844,120	35,412,406	18,055,022	10,682,013	131,694,679
Foreign	105,292,132	34,364,532	413,624	244,372	70,269,604
Net Registered Tonnage <sup>2</sup>	163,856,781	40,317,800	9,660,284	5,760,398	108,118,299
Domestic	110,028,176	17,029,606	9,464,073	5,638,738	77,895,759
Foreign	53,828,605	23,288,194	196,211	121,660	30,222,540

<sup>1</sup> Other ports include: Batangas, Cagayan de Oro, Davao, Dumaguete, General Santos, Iligan, Jolo, Legaspi, Ozamis, Calapan, Limay, Nasipit, Puerto Princesa, Pulupandan, San Fernando, Surigao, Tacloban, and Tagbilaran.

<sup>2</sup> Data include total number of vessels, gross registered tonnage and net registered tonnage from government and private ports.

Source: Philippine Ports Authority.

**Table 13.6 (continued)**

Particulars	At Anchorage				
	Total	Manila	Iloilo	Zamboanga	Others <sup>1</sup>
2003					
Number of vessels <sup>2</sup>	3,535	486	48	773	2,228
Domestic	2,684	-	48	768	1,868
Foreign	851	486	-	5	360
Gross Registered Tonnage <sup>2</sup>	10,791,477	5,861,324	108,517	116,358	4,705,278
Domestic	1,352,628	-	108,517	99,025	1,145,086
Foreign	9,438,849	5,861,324	-	17,333	3,560,192
Net Registered Tonnage <sup>2</sup>	6,118,915	3,319,913	59,785	75,885	2,663,332
Domestic	813,428	-	59,785	66,069	687,574
Foreign	5,305,487	3,319,913	-	9,816	1,975,758
2004					
Number of vessels <sup>2</sup>	3,358	485	58	330	2,485
Domestic	2,488	-	58	326	2,104
Foreign	870	485	-	4	381
Gross Registered Tonnage <sup>2</sup>	9,391,011	4,919,282	117,636	63,101	4,290,992
Domestic	1,349,503	-	117,636	55,571	1,176,296
Foreign	8,041,508	4,919,282	-	7,530	3,114,696
Net Registered Tonnage <sup>2</sup>	5,123,605	2,663,433	64,885	38,829	2,356,458
Domestic	802,825	-	64,885	34,756	703,184
Foreign	4,320,780	2,663,433	-	4,073	1,653,274
2005					
Number of vessels <sup>2</sup>	3,224	415	56	222	2,531
Domestic	2,394	-	56	220	2,118
Foreign	830	415	-	2	413
Gross Registered Tonnage <sup>2</sup>	8,900,015	3,623,261	124,871	47,330	5,104,553
Domestic	1,278,535	-	124,871	43,662	1,110,002
Foreign	7,621,480	3,623,261	-	3,668	3,994,551
Net Registered Tonnage <sup>2</sup>	4,910,986	1,964,416	65,553	29,347	2,851,670
Domestic	804,290	-	65,553	27,018	711,719
Foreign	4,106,696	1,964,416	-	2,329	2,139,951
2006					
Number of vessels <sup>2</sup>	2,972	361	59	230	2,322
Domestic	2,138	-	55	227	1,856
Foreign	834	361	4	3	466
Gross Registered Tonnage <sup>2</sup>	10,271,891	2,981,574	195,521	68,075	7,026,721
Domestic	1,203,728	-	118,277	64,740	1,020,711
Foreign	9,068,163	2,981,574	77,244	3,335	6,006,010
Net Registered Tonnage <sup>2</sup>	5,578,734	1,612,560	90,483	40,794	3,834,897
Domestic	692,607	-	62,410	38,942	591,255
Foreign	4,886,127	1,612,560	28,073	1,852	3,243,642

**Table 13.7**  
**SHIPPING STATISTICS: CARGO AND PASSENGER**  
**2002 to 2008**

	2002	2003	2004	2005	2006	2007	2008
Total Cargo Throughput (in metric tons)	149,457,449	146,655,873	157,367,181	155,250,027	154,340,778	157,437,721	141,594,797
Domestic	79,554,834	79,431,913	82,742,123	79,263,064	72,840,475	74,591,279	71,758,150
Inbound	40,503,089	40,647,885	42,593,021	40,290,615	36,910,291	37,777,600	36,100,577
Outbound	39,051,745	38,784,028	40,149,102	38,972,449	35,930,184	36,813,679	35,657,573
Foreign	69,520,194	66,854,035	74,397,465	75,829,495	81,500,303	82,846,442	69,836,647
Import	49,970,717	46,270,239	51,871,790	50,543,856	52,331,804	49,459,867	46,727,363
Export	19,549,477	20,583,796	22,525,675	25,285,639	29,168,499	33,386,575	23,109,284
Transit Cargo	382,421	369,925	227,593	157,468	-	-	-
Domestic	326,776	327,386	193,130	142,932	...	...	...
Foreign	55,645	42,539	34,463	14,536	...	...	...
Total Passenger Traffic	49,116,643	51,718,640	53,036,396	48,629,675	42,556,005	44,468,927	43,870,914
Disembarking	25,186,221	26,582,126	27,044,947	24,722,609	21,252,337	21,943,930	21,516,761
Embarking	23,930,422	25,136,514	25,991,449	23,907,066	21,303,668	22,524,997	22,354,153

Source: Philippine Ports Authority.

**Table 13.8**  
**NUMBER AND TONNAGE OF DOMESTIC OPERATING MERCHANT FLEET**  
**2005 to 2008**

Type of Vessel	Number				Total Gross Tonnage			
	2005	2006	2007	2008	2005	2006	2007	2008
Total	2,787	1,720	2,078	3,414	1,079,799	953,698	1,004,611	1,384,977
Passenger ferry	225	128	87	204	10,583	9,628	6,707	15,939
Passenger cargo	1,010	511	853	1,274	414,476	379,428	379,520	480,137
General cargo	720	485	551	926	377,909	331,325	321,207	517,218
Container	7	4	4	6	11,652	11,644	11,644	11,648
Liquid cargo/Lighterage	16	11	13	19	9,722	7,049	8,873	11,171
Barging	71	47	43	51	50,512	30,428	28,878	37,505
Tanker	141	122	119	164	93,397	83,634	99,019	129,900
Towing/Salvage	297	246	235	370	24,206	22,482	23,078	34,855
Pleasure	32	20	36	101	1,381	1,160	1,227	1,810
Pilotage	2	2	2	5	35	35	35	74
Others	252	137	126	249	85,495	76,549	93,101	143,146
No information	14	7	9	45	432	336	31,322	1,574

Source: Maritime Industry Authority.

**Table 13.9a**  
**AIRCRAFT, CARGO AND PASSENGER MOVEMENT**  
**BY REGION AND AIRLINE OPERATOR**  
**2008**

Region	Airline Operator	Aircraft	Cargo	Pasenger
	<b>Philippines</b>	<b>565,894</b>	<b>537,669,657</b>	<b>36,162,930</b>
National Capital Region		205,246	355,149,220	22,253,158
	Domestic	101,927	89,650,690	10,720,363
	General Aviation	42,794	2,101,370	259,428
	International	60,525	263,397,160	11,273,367
Cordillera Adminstrative Region		1,492	55,694	9,805
	Asian Spirit	170	55,694	5,341
	General Aviation	954	-	2,058
	Military	368	-	2,406
Region I		35,220	2,469,214	215,084
	Asian Spirit	14	103,465	6,437
	Asiana Air	10	12,557	1,532
	Cebu Pacific	734	370,598	42,769
	China Southern Airline	12	4,726	1,023
	Far East Trans	136	125,250	9,967
	General Aviation	33,298	231	54,053
	Lion Air	38	-	7,000
	Mandarin Air	114	149,710	11,153
	Military	134	-	238
	Philippine Airlines	730	1,702,677	80,912
Region II		8,296	936,152	109,160
	Air Philippines	328	42,542	21,825
	Asian Spirit	490	275,247	22,409
	Batanes Air	298	85,716	4,288
	Cebu Pacific	364	100,140	21,698
	Chemtrad	908	137,351	5,905
	Cyclone	724	49,802	2,918
	General Aviation	4,650	172,611	13,622
	Military	172	8,135	764
	Paco	112	-	-
	Philippine Airlines	236	25,698	11,193
	Seair	-	38,910	3,028
	Zest Air	14	-	1,510
Region III		126,196	1,565	244,292
	International	-	-	-
	Domestic	-	-	-
	General Aviation	126,196	1,565	244,292
	Military	-	-	-
	Seair	-	-	-
Region IV		22,926	6,877,422	626,438
	Air Philippines	1,134	752,986	113,846
	Asian Spirit	780	159,980	28,745
	Cebu Pacific	2,160	3,055,747	238,754
	Chemtrad	-	8,635	-
	General Aviation	14,676	856,451	23,020
	Military	628	-	3,216
	Paco	-	-	129
	Philippine Airlines	1,372	1,793,891	186,161
	Seair	2,134	229,990	29,773
	Zest Air	42	19,742	2,794
Region V		6,654	1,493,254	422,416
	Air Philippines	712	243,791	63,481
	Asian Spirit	858	194,347	35,411
	Cebu Pacific	1,670	297,591	211,668
	General Aviation	1,652	7,556	1,567
	Military	586	22,000	1,255
	Philippine Airlines	1,120	727,969	108,756
	Seair	56	-	278

Source: Air Transportation Office.

**Table 13.9a (continued)**

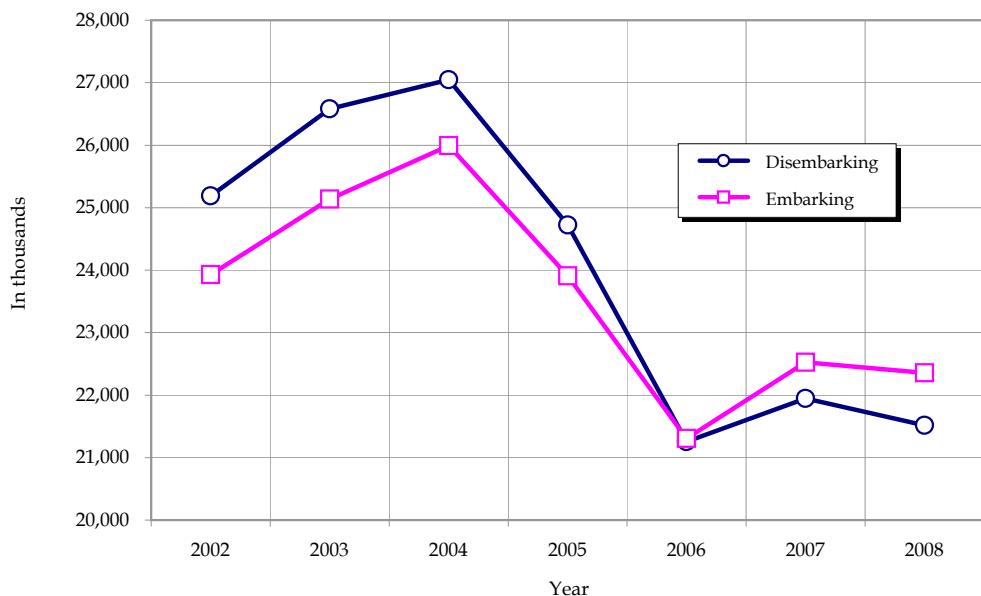
Region	Airline Operator	Aircraft	Cargo	Passenger
Region VI		52,398	26,737,413	3,197,154
	Air Philippines	3,436	2,702,598	288,451
	Asian Spirit	6,740	2,037,084	263,770
	Cebu Pacific	13,254	11,938,444	1,284,260
	Corp Air	-	-	-
	General Aviation	6,190	5,330	24,204
	Inter Island	-	-	-
	Mandarin Air	106	-	12,879
	Military	876	-	1,552
	Philippine Airlines	13,968	8,443,118	1,151,588
	Aboitiz	-	-	-
	Seair	7,828	1,610,839	170,450
Region VII		54,736	53,554,933	4,349,934
	Air Philippines	792	637,188	78,032
	Cebu Pacific	2,948	4,128,685	371,491
	Domestic	18,834	28,910,411	2,695,730
	General Aviation	19,442	-	33,113
	International	5,658	16,492,921	915,507
	Military	4,788	-	741
	Philippine Airlines	2,274	3,385,728	255,320
Region VIII		9,420	4,800,084	686,810
	Air Philippines	146	-	8,500
	Asian Spirit	486	42,588	9,793
	Cebu Pacific	2,498	3,319,548	354,613
	General Aviation	3,636	79,650	13,855
	Military	26	-	222
	Philippine Airlines	2,558	1,281,476	286,011
	Seair	56	11,645	57
	Zest Air	14	65,177	13,759
Region IX		10,724	7,387,009	632,108
	Air Philippines	376	346,827	27,998
	Asian Spirit	-	17,726	8,719
	Cebu Pacific	2,460	3,279,668	251,610
	General Aviation	2,070	1,500	6,762
	Military	108	-	281
	Philippine Airlines	3,210	3,701,305	301,884
	Seair	2,500	39,983	34,854
Region X		7,952	12,597,889	983,645
	Air Philippines	592	1,107,361	103,183
	Asian Spirit	-	-	-
	Cebu Pacific	3,662	6,763,824	488,075
	General Aviation	588	631,100	20,986
	Military	52	-	301
	Philippine Airlines	3,006	4,095,604	370,450
	Seair	52	-	650
Region XI		18,768	62,245,681	1,996,027
	Air Philippines	1,914	2,534,152	150,380
	Asian Spirit	144	-	-
	Cebu Pacific	7,174	15,839,197	935,238
	General Aviation	3,458	-	7,538
	Merpati Air	4	-	176
	Military	174	-	-
	Philippine Airlines	5,248	43,857,401	874,338
	Pt. Wings	-	2,787	1,103
	Seair	-	-	-
	Silk Air	618	12,144	26,126
	Sriwijaya Air	14	-	531
	Zest Air	20	-	597

**Table 13.9a (continued)**  
**AIRCRAFT, CARGO AND PASSENGER MOVEMENT**  
**BY REGION AND AIRLINE OPERATOR**  
**2006**

Region	Airline Operator	Aircraft	Cargo	Passenger
Region XII		1,622	632,921	104,543
	Air Philippines	-	-	-
	Cebu Pacific	358	232,898	45,382
	General Aviation	236	-	699
	Military	448	-	3,838
	Philippine Airlines	484	400,023	54,053
	Seair	96	-	571
Caraga		4,244	2,731,206	332,356
	Asian Spirit	50	30,345	699
	Cebu Pacific	1,432	1,733,214	183,159
	General Aviation	1,110	1,598	799
	Military	214	15,445	555
	Philippine Airlines	1,436	950,604	146,496
	Seair	2	-	574
	Zest Air	-	-	74

Source: Air Transportation Office.

**Figure 13.3 TOTAL PASSENGER TRAFFIC FOR WATER TRANSPORT:  
 2002 to 2008**



**Table 13.9b**  
**AIRCRAFT, CARGO AND PASSENGER MOVEMENT BY AIRPORT LOCATION**  
**2008**

Region	Airport	Aircraft	Cargo	Passenger
	Philippines	565,894	537,669,657	36,162,930
National Capital Region		205,246	355,149,220	22,253,158
	Domestic	101,927	89,650,690	10,720,363
	General Aviation	42,794	2,101,370	259,428
	International	60,525	263,397,160	11,273,367
Cordillera Administrative Region		1,492	55,694	9,805
	Baguio	1,492	55,694	9,805
Region I		35,220	2,469,214	215,084
	Laoag (International)	394	456,985	36,673
	Laoag (Domestic)	2,724	2,011,807	117,646
	Lingayen	6,858	-	13,217
	Rosales	-	-	-
	Vigan	25,244	422	47,548
Region II		8,296	936,152	109,160
	Bagabag	710	22,250	1,135
	Basco	766	310,968	24,288
	Cauayan	3,402	120,047	10,973
	Itbayat	72	2,765	560
	Palanan	950	65,736	3,383
	Tuguegarao	2,396	414,386	68,821
Region III		126,196	1,565	244,292
	Iba	8,992	-	10,194
	Plaridel	117,204	1,565	234,098
	Baler	-	-	-
	Subic	-	-	-
	Clark	-	-	-
Region IV		22,926	6,877,422	626,438
	Alabat	4	-	-
	Baler	998	308	2,615
	Busuanga	3,376	1,235,274	51,431
	Calapan	574	-	1,188
	Cuyo	810	215,129	1,206
	Jomalig	34	-	159
	Lubang	2,968	-	12,952
	Mamburao	1,384	1,568	2,629
	Marinduque	34	-	1,099
	Pinamalayan	-	-	-
	Puerto Princesa	5,488	5,070,653	481,756
	Romblon	808	4,602	7,980
	San Jose	6,448	349,888	63,423
Region V		6,654	1,493,254	422,416
	Bulan	24	-	4
	Daet	110	-	300
	Legaspi	2,556	979,056	282,409
	Masbate	1,118	144,804	23,585
	Naga	2,136	288,391	87,168
	Sorsogon	30	-	4
	Virac	680	81,003	28,946
Region VI		52,398	26,737,413	3,197,154
	Antique	306	-	2,381
	Bacolod	9,860	8,244,579	843,488
	Caticlan	23,868	6,275,264	761,961
	Iloilo	12,160	9,360,273	1,073,907
	Kalibo	4,706	1,508,760	400,042
	Roxas	1,498	1,348,537	115,375

Source: Air Transportation Office.

**Table 13.9b (continued)**

Region	Airport	Aircraft	Cargo	Passenger
Region VII		54,736	53,554,933	4,349,934
	Dumaguete	2,714	2,655,191	306,182
	Mactan	46,206	45,403,332	3,642,862
	Siquijor	198	-	76
	Tagbilaran	5,612	5,496,410	400,814
	Ubay	6	-	-
Region VIII		9,420	4,800,084	686,810
	Calbayog	454	65,445	20,616
	Catarman	454	100,041	22,624
	Guian	188	-	358
	Hilongos	296	-	181
	Ormoc	2,790	87,948	15,830
	Tacloban	5,238	4,546,650	627,201
Region IX		10,724	7,387,009	632,108
	Dipolog	3,458	1,313,362	143,819
	Ipil	-	-	-
	Jolo	862	13,486	18,749
	Liloy	-	-	-
	Pagadian	-	-	-
	Zamboanga	6,404	6,060,161	469,540
Region X		7,952	12,597,889	983,645
	Cagayan de Oro	7,260	11,034,903	902,184
	Camiguin	212	-	1,171
	Ozamis	480	1,562,986	80,290
Region XI		18,768	62,245,681	1,996,027
	Allah Valley	104	-	238
	Davao (International)	780	14,931	46,530
	Davao (Domestic)	15,414	53,287,642	1,646,347
	Tambler	2,348	8,943,108	302,887
	Tandag	122	-	25
Region XII		1,622	632,921	104,543
	Cotabato	1,606	632,921	104,535
	Iligan	16	-	8
Caraga		4,244	2,731,206	332,356
	Barobo	-	-	-
	Bislig	-	-	-
	Butuan	3,294	2,602,299	308,405
	Siargao	226	-	781
	Surigao	724	128,907	23,170

Source: Air Transportation Office.

**Table 13.10**  
**NUMBER OF REGISTERED AIRPORTS**  
**1976 to 2007**

Year	Total	National	Private
1976	131	79	52
1977	135	79	56
1978	181	82	99
1979	202	85	117
1980	206	86	120
1981	205	85	120
1982	226	85	141
1983	227	86	141
1984	227	86	141
1985	228	87	141
1986	230	87	143
1987	227	84	143
1988	180	86	94
1989	208	86	122
1990	219	86	133
1991	224	84	140
1992	216	86	130
1993	249	87	162
1994	300	86	214
1995	190	86	104
1996	266	86	180
1997	192	89	103
1998	167	92	75
1999	172	85	87
2000	172	85	87
2001	157	87	70
2002	174	87	87
2003	163	85	78
2004	196	85	111
2005	203	85	118
2006	203	85	118
2007	203	85	118

Source: Air Transportation Office.

**Table 13.11**  
**NATIONAL ROADS BY SURFACE TYPE**  
**1991 to 2008**  
**(In kilometers)**

Year	All types	Earth	Gravel	Asphalt	Concrete
1991	26,422	226	12,770	6,371	7,055
1992	26,554	216	12,709	6,379	7,250
1993	26,594	216	12,719	6,388	7,270
1994	26,659	214	12,623	6,375	7,447
1995	26,720	129	12,623	6,395	7,574
1996	27,369	353	11,862	6,806	8,349
1997	27,650	381	11,575	6,894	8,800
1998	27,893	380	11,486	6,733	9,294
1999	28,523	387	11,512	6,882	9,741
2000	29,056	612	11,424	6,684	10,336
2001	29,878	684	11,050	6,815	11,329
2002	30,030	736	10,335	7,048	11,911
2003	26,572	198	7,607	6,944	11,823
2004	27,853	189	7,896	7,282	12,486
2005	28,664	110	8,416	7,375	12,764
2006	28,978	90	8,417	7,501	12,970
2007	29,370	76	8,287	7,629	13,378
2008	29,709	80	7,947	7,868	13,814

Note: Total for the years 2003 and 2004 does not include other and unspecified national roads.

Source: Department of Public Works and Highways.

**Table 13.12**  
**NUMBER AND LENGTH OF EXISTING NATIONAL BRIDGES IN THE PHILIPPINES**  
**1991 to 2008**  
**(Length in linear meters)**

Year	Number of Bridges	Length of Bridges
1991	6,936	244,499.87
1992	7,031	250,191.15
1993	7,046	248,765.96
1994	7,112	255,261.05
1995	7,133	256,738.00
1996	7,347	261,015.00
1997	7,380	261,989.00
1998	7,400	266,833.00
1999	7,523	273,285.00
2000	7,306	271,293.00
2001	...	283,000.00
2002	...	294,130.00
2003	7,165	277,585.97
2004	7,324	282,960.10
2005	7,560	296,101.80
2006	7,517	301,365.30
2007	7,743	314,522.00
2008	7,758	327,721.00

Source: Department of Public Works and Highways.

**Table 13.13**  
**NUMBER OF PORTS BY DISTRICT OFFICE, TYPE OF PORT AND AREA OF OPERATION**  
**2003 to 2006**

	Total	Port District Office				
		Manila/ Northern Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao
2003						
Base Port	22	4	4	5	5	4
Terminal Port	66	4	19	25	9	9
Other National/Municipal Port	97	8	21	30	24	14
Private Port	219	20	50	68	40	41
2004						
Base Port	22	4	4	5	5	4
Terminal Port	64	4	19	24	9	8
Other National/Municipal Port	93	7	19	31	25	11
Private Port	218	23	49	66	36	44
2005						
Base Port	23	4	4	6	5	4
Terminal Port	61	4	19	23	9	6
Other National/Municipal Port	108	6	20	35	32	15
Private Port	222	20	50	68	37	47
2006						
Base Port	23	4	4	6	5	4
Terminal Port	65	4	19	27	9	6
Other National/Municipal Port	-	...	...	...	...	...
Private Port	-	...	...	...	...	...

Source: Philippine Ports Authority.

**Table 13.14**  
**TELEPHONE DISTRIBUTION PER OPERATOR**  
**2004 to 2007**

Telephone Operator	Installed Telephone Lines				Number of Subscribers			
	2004	2005	2006	2007	2004	2005	2006	2007
Total	6,473,052	6,538,387	7,198,922	7,168,261	3,437,491	3,367,252	3,633,188	3,940,082
PLDT	2,912,129	2,926,515	3,009,791	3,009,791	2,115,561	2,043,816	2,006,773	2,108,058
DIGITEL	633,190	634,345	653,616	658,228	412,618	410,661	431,366	451,351
BAYANTEL	443,910	443,910	443,910	443,910	227,057	227,057	227,057	379,724
ETPI/TTPI	88,990	91,446	91,446	91,446	28,853	15,915	22,467	22,467
BELL TELECOM	...	...	489,000	489,000	...	...	271,000	271,000
PHILCOM	187,629	213,236	213,236	213,236	46,122	52,752	53,098	53,098
PILTEL	236,561	236,561	236,561	101,877	36,956	46,202	46,202	44,934
PT&T	129,000	129,000	129,000	129,000	33,022	24,468	14,193	14,193
INNOVE	1,507,197	1,507,197	1,507,197	1,507,197	329,908	329,908	329,908	329,908
Other Operations	334,446	356,177	425,165	524,576	207,394	216,473	231,124	265,349

Note: SMART data are included in PLDT figures.

Source: National Telecommunications Commission.

**Table 13.15**  
**TELEPHONE DISTRIBUTION BY REGION**  
**2001 to 2008**

Region	Telephone Lines	Subscribers	Population ('000)	Telephone Density <sup>a</sup>	
				Lines	Subscribed
2001	6,982,653	2,973,182	77,898	8.96	3.82
2002	6,914,235	3,310,933	79,476	8.70	4.17
2003	6,557,403	3,299,361	81,054	8.09	4.07
2004	6,473,051	3,437,491	82,652	7.83	4.16
2005	6,538,387	3,367,252	84,215	7.76	4.00
2006	7,198,922	3,633,188	84,252	8.54	4.31
2007	7,168,261	3,940,082	86,973	8.24	4.53
NCR	3,411,533	2,097,361	11,553	29.53	18.15
CAR	75,040	32,652	1,521	4.93	2.15
Region I	178,784	128,053	4,546	3.93	2.82
Region II	46,157	32,024	3,051	1.51	1.05
Region III	422,790	307,671	9,721	4.35	3.17
Region IV	1,111,303	590,868	14,303	7.77	4.13
Region V	133,687	72,607	5,110	2.62	1.42
Region VI	442,217	141,355	6,844	6.46	2.07
Region VII	481,344	222,173	6,399	7.52	3.47
Region VIII	158,656	35,842	3,913	4.05	0.92
Region IX	43,327	32,445	3,230	1.34	1.00
Region X	151,295	61,846	3,952	3.83	1.56
Region XI	272,498	104,836	4,157	6.56	2.52
Region XII	79,014	37,926	3,829	2.06	0.99
Region XIII	127,272	34,315	2,293	5.55	1.50
ARMM	33,344	8,108	4,121	0.81	0.20
2008	7,371,318	4,076,140	90,457	8.15	4.51
NCR	3,589,515	2,150,771	11,253	31.90	19.11
CAR	78,802	30,442	1,626	4.85	1.87
Region I	185,102	107,367	4,974	3.72	2.16
Region II	46,157	30,797	3,250	1.42	0.95
Region III	459,182	313,118	9,770	4.70	3.20
Region IV	1,108,909	662,280	14,269	7.77	4.64
Region V	131,227	71,606	5,497	2.39	1.30
Region VI	432,024	154,048	7,290	5.93	2.11
Region VII	453,704	238,442	6,754	6.72	3.53
Region VIII	158,656	35,842	4,273	3.71	0.84
Region IX	43,327	31,901	3,351	1.29	0.95
Region X	157,363	63,681	4,174	3.77	1.53
Region XI	284,704	106,525	4,223	6.74	2.52
Region XII	79,214	36,541	3,904	2.03	0.94
Region XIII	130,088	34,822	2,454	5.30	1.42
ARMM	33,344	7,957	3,396	0.98	0.23

<sup>a</sup> per 100 population.

Source: National Telecommunications Commission.

**Table 13.16**  
**NUMBER OF CELLULAR MOBILE TELEPHONE SUBSCRIBERS**  
**2003 to 2007**

Telephone Operator	Number of Subscribers				
	2003	2004	2005	2006	2007
Total	22,509,560	32,935,875	34,778,995	42,868,911	57,344,815
EXTELCOM	29,896	13,670	10,374	10,374	10,374
GLOBE TELECOM	8,800,000	12,513,973	12,500,000	16,659,742	22,770,000
ISLACOM	b	b	b	b	b
NEXT MOBILE	...	...	...	22,411	22,411
CURE	...	...	...	1,000	1,000
PILTEL	2,867,085	4,612,450	4,984,425	6,974,379	9,701,826
SMART	10,080,112	14,595,782	15,424,196	17,201,005	20,339,204
DIGITEL	732,467	1,200,000	1,860,000	2,000,000	4,500,000

<sup>a</sup> Data are based on previous report.

<sup>b</sup> Islacom subscribers are included in the figures for Globe.

Source: National Telecommunications Commission.

**Table 13.17**  
**NUMBER OF LICENSED RADIO STATIONS BY REGION**  
**1999 to 2004**

Region	1999	2000	2001	2002	2003	2004
Philippines	208,580	193,965	227,856	197,854	184,944	194,734
NCR National Capital Region	39,093	41,382	41,099	42,018	43,487	45,045
CAR Cordillera Administrative Region	-	-	-	-	-	-
I Ilocos	8,004	8,670	8,850	8,943	9,327	9,568
II Cagayan Valley	4,888	5,046	5,156	4,145	3,979	3,782
III Central Luzon	17,022	16,361	17,974	18,550	24,686	26,178
IV Southern Tagalog	20,483	1,633	23,687	24,626	28,193	30,352
V Bicol	5,136	5,339	5,503	5,560	5,603	5,866
VI Western Visayas	47,621	52,366	53,308	19,078	4,722	5,536
VII Central Visayas	23,239	24,245	25,697	26,153	27,452	28,715
VIII Eastern Visayas	5,455	1,170	5,728	7,686	8,347	8,596
IX Western Mindanao	5,524	4,284	5,848	6,080	5,068	5,312
X Northern Mindanao	13,960	14,389	14,970	15,347	11,655	12,127
XI Southern Mindanao	14,958	16,820	16,693	16,600	5,286	6,342
XII Central Mindanao	3,197	2,260	3,343	3,068	3,264	3,165
XIII Caraga	...	...	...	...	3,875	4,150
ARMM Autonomous Region in Muslim Mindanao	-	-	-	-	-	-

Source: National Telecommunications Commission.

**Table 13.18**  
**NUMBER OF BROADCAST AND CATV STATIONS BY REGION**  
**As of December 2008**

Region	AM	FM	TV	TV Relay	TV X'Lator	DTU/DBS	CATV	MMDS
<b>Philippines</b>	<b>383</b>	<b>659</b>	<b>297</b>	<b>30</b>	<b>56</b>	<b>3</b>	<b>873</b>	<b>1</b>
NCR	31	25	22	0	0	0	42	0
CAR	11	20	10	4	6	0	13	0
Region I	33	38	13	3	2	0	84	0
Region II	19	38	16	1	4	0	67	1
Region III	18	24	13	1	8	2	11	0
Region IV	31	76	30	4	4	1	210	0
Region V	36	68	30	3	8	0	72	0
Region VI	35	71	29	3	2	0	72	0
Region VII	27	47	21	2	6	0	67	0
Region VIII	22	30	11	7	0	0	71	0
Region IX	23	44	21	0	7	0	37	0
Region X	22	37	21	0	3	0	32	0
Region XI	34	77	31	1	0	0	18	0
Region XII	14	23	9	0	1	0	42	0
Region XIII	18	34	15	1	5	0	34	0
ARMM	9	7	5	0	0	0	1	0

Source: National Telecommunications Commission.

**Table 13.19**  
**SUMMARY OF MAIL VOLUME HANDLED**  
**1980 to 2008**  
**(In million)**

Year	Posted and Delivered Mails	Received from Foreign Countries	Total	Percent Increase (Decrease)
1980	320	120	440	9.7
1981	350	131	481	9.4
1982	349	128	477	(0.9)
1983	356	174	530	11.0
1984	401	168	569	7.4
1985	432	193	625	9.8
1986	583	195	778	24.5
1987	589	167	756	(2.8)
1988	637	163	799	5.7
1989	645	161	806	0.9
1990	637	167	804	(0.3)
1991	805	176	981	22.0
1992	959	198	1,157	18.0
1993	811	186	997	(13.8)
1994	942	144	1,086	8.9
1995	995	123	1,117	2.9
1996	895	146	1,041	(6.8)
1997	844	328	1,172	12.5
1998	858	219	1,076	(8.1)
1999	762	192	955	(11.3)
2000	744	162	906	(5.1)
2001	410 <sup>r</sup>	102 <sup>r</sup>	512	(43.4)
2002	313 <sup>r</sup>	88	400	(21.9)
2003	276 <sup>r</sup>	82	358	(10.5)
2004	441	20	461	28.7
2005	421	8	430	(6.8)
2006	402	6	408	(11.5)
2007	386	...	386	(10.1)
2008	370	...	370	(4.1)

Note: Details may not add up to total due to rounding.

Source: Philippine Postal Corporation.

**Table 13.20**  
**NUMBER OF NTC-REGISTERED INTERNET SERVICE PROVIDERS**  
**AND ESTIMATED SUBSCRIBERS**  
**1996 to 2006**

Year	Number of NTC-Registered ISPs	Estimated Number of Subscribers
1996	24	100,000
1997	17	200,000
1998	23	300,000
1999	31	350,000
2000	34	400,000
2001	64	500,000
2002	93	800,000
2003	121	1,000,000
2004	144	1,200,000
2005	177	1,440,000
2006	408	2,000,000

Source: National Telecommunications Commission.

**Table 13.21**  
**NUMBER OF SUBSCRIBERS, DIAL-UP CONNECTIONS AND LEASED-LINES**  
**BY INTERNET SERVICE PROVIDER**  
**2003**

Internet Service Provider	Number of Subscribers	Number of Dial-up Connections	Number of Leased Lines
Total	178,835	26,006	152,832
Mozcom	73,443	6,000	67,443
Infocom	43,082	8,981	34,104
Bayantel	43,000	5,000	38,000
Pacific Internet	14,500	5,760	8,740
Philweb Corp.	4,000	190	3,810
Easycall Comm.	409	-	409
Uplink Technologies	200	25	175
Universal Joint	150	20	130
Reach Networks	51	30	21

Source: National Telecommunications Commission.

**Table 13.22**  
**REGIONAL DISTRIBUTION OF CABLE TV NETWORKS**  
**2001 to 2005**

Region	Number of CATV Networks				
	2001	2002	2003	2004	2005
Philippines	1,219	1,373	1,421	1,453	1,476
NCR National Capital Region	67	69	69	69	69
CAR Cordillera Administrative Region	-	24	25	26	27
I Ilocos Region	111	122	125	127	127
II Cagayan Valley	93	80	80	80	81
III Central Luzon	143	158	163	172	177
IV Southern Tagalog	264	289	293	300	302
V Bicol Region	108	118	125	127	131
VI Western Visayas	86	95	103	106	110
VII Central Visayas	78	82	89	89	89
VIII Eastern Visayas	88	98	103	104	106
IX Western Mindanao	44	55	57	59	60
X Northern Mindanao	59	68	71	72	73
XI Southern Mindanao	46	56	58	60	60
XII Central Mindanao	32	35	36	37	37
XIII Caraga	-	-	-	-	-
ARMM Autonomous Region in Muslim Mindanao	-	24	24	25	27

Source: National Telecommunications Commission.

**Table 13.23**  
**COMPARATIVE STATISTICS ON MARITIME ACCIDENTS**  
**1998 to 2007**

Year	Number of Accidents	Number of Search and Rescue Mission	Number of Casualties	Number of Missing Persons	Number of Rescued/Survivors
1998	208	86	161	174	1,389
1999	263	219	223	127	3,828
2000	151	50	177	102	2,771
2001	168	88	59	74	1,969
2002	152	65	73	146	1,178
2003	255	63	74	232	2,903
2004	227	84	144	116	4,893
2005	122	108	25	47	2,920
2006	114	53	62	94	5,121
2007	110	72	54	71	2,337

Source: Department of Transportation and Communication.

**Table 13.24**  
**COMPARATIVE STATISTICS ON TRAFFIC ACCIDENTS**  
**1998 to 2007**

Year	Number of Accident			Damage to Property (number of vehicles)
	Fatal	Non-fatal	Total	
1998	940	1,863	2,803	6,537
1999	719	2,150	2,869	7,726
2000	704	1,719	2,423	11,386
2001	627	1,399	2,026	6,696
2002	714	3,034	3,748	9,623
2003	800	4,177	4,977	11,441
2004	1,054	3,860	4,914	9,288
2005	578	3,779	4,357	7,068
2006	674	3,767	4,441	10,623
2007	718	3,569	4,287	7,267

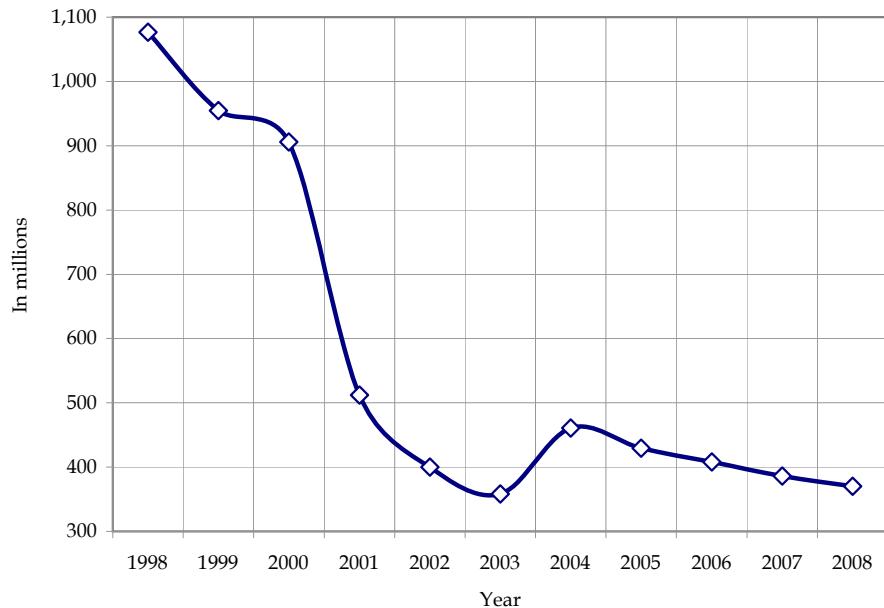
Source: Department of Transportation and Communication.

**Table 13.25**  
**COMPARATIVE STATISTICS ON AIRCRAFT ACCIDENTS**  
**2000 to 2006**

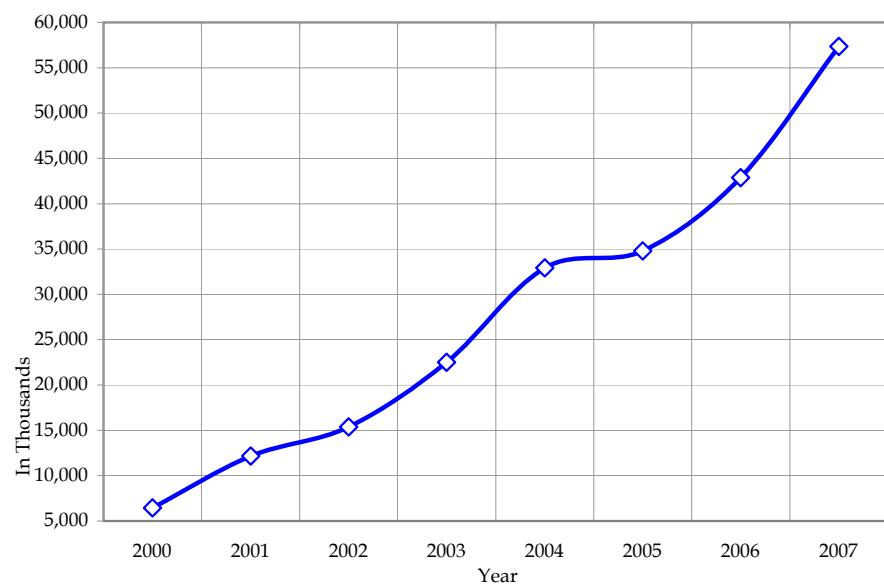
Type of Accident	Number of Accident						
	2000	2001	2002	2003	2004	2005	2006
Total	162	8	21	20	23	17	15
Air turbulence	15	-	-	-	-	-	-
Collision with electrical power line	1	-	-	-	-	-	-
Collision with mountain	4	-	-	-	-	-	-
Collision with terrain	1	-	-	-	-	-	-
Controlled flight into terrain	131	6	1	-	1	1	-
Crash landing	2	-	19	3	2	3	3
Engine failure after airborne	-	1	-	-	-	1	-
Engine malfunction	1	-	-	2	1	1	3
Flight into terrain	-	-	-	-	-	-	-
Incapacity of pilot to command	1	-	-	-	-	-	-
Loss control on ground	-	1	-	-	1	-	-
Loss of control	1	-	-	-	-	-	-
Runway overshoot	4	-	-	-	-	1	-
Uncontrolled flight into terrain	-	-	1	-	-	-	-
Unlawful interference	1	-	-	-	-	-	-
Undetermined	-	-	-	-	-	-	-
Others	-	-	-	15	18	10	9

Source: Department of Transportation and Communication.

*Figure 13.4 TOTAL MAIL HANDLED: 1998 to 2008*



*Figure 13.5 NUMBER OF CELLULAR MOBILE TELEPHONE SUBSCRIBERS: 2000 to 2007*



# **14 ENERGY AND WATER RESOURCES**

Energy is a major economic concern of the government since it is a vital resource in the development process. The energy development program of the government is focused on the search for alternative sources of energy in order to reduce dependence on imported fossil fuel. These alternative sources of energy include hydroelectric, geothermal, natural gas, coal, and nuclear energy as well as non-conventional sources such as solar, ocean, and wind power.

To provide support to the country's energy program, there is a need for comprehensive data on energy. Presented in this chapter are data on energy consumption by source, domestic oil and gas production, coal production by major area, coal importation by origin, coal consumption by major user, total crude supply, crude oil importations by country of origin, refinery production, petroleum products importation, consumption and sales to industrial consumers, power generation by source, utility and grid, installed generating capacity, electric energy consumption by sector, and status of energization.

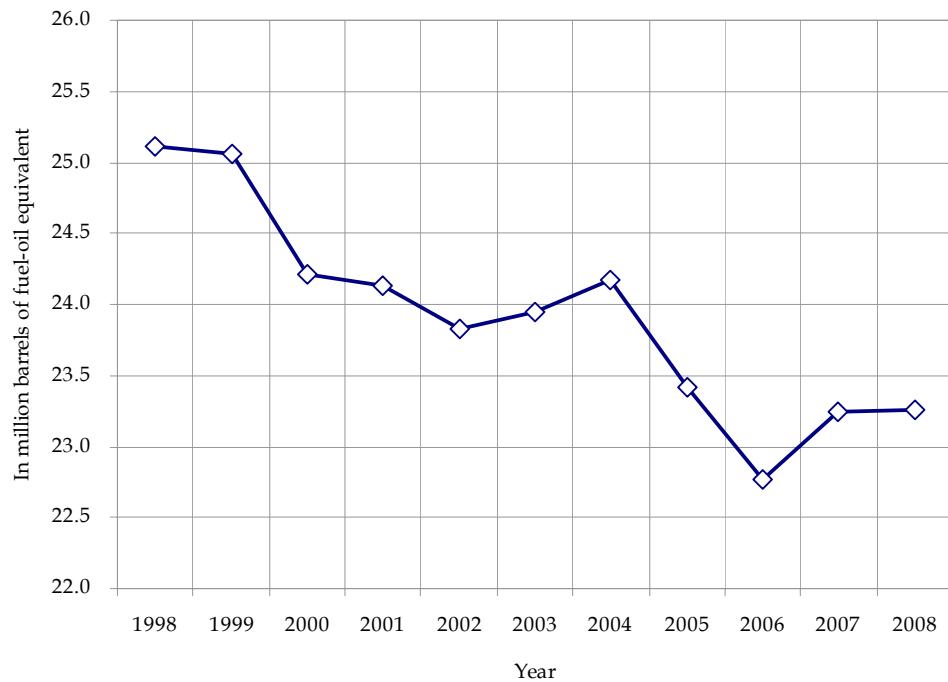
Similarly, the water resource sector is an important area of concern. While water is naturally abundant in the country, it has now become a scarce commodity in some areas. The data on water included in this chapter cover the duly organized water districts which were issued conditional certificates of conformance by region, irrigated and benefited areas of national irrigation systems, generated area of irrigation systems and irrigation development by region.

The Department of Energy (DOE) and the National Electrification Administration (NEA) generate statistics on energy while the National Irrigation Administration (NIA) and the Local Water Utilities Administration (LWUA) produce data on water resources.

Table 14.1a	Energy Supply Mix by Source: 1998 to 2008	14-4
Table 14.1b	Energy Consumption by Sector: 1998 to 2008	14-4
Table 14.2	Domestic Oil and Gas Production: 1998 to 2008	14-6
Table 14.3	Coal Production by Major Area: 1998 to 2008	14-6
Table 14.4	Coal Importation by Origin: 1998 to 2008	14-6
Table 14.5	Coal Consumption by Major User: 1998 to 2008	14-8
Table 14.6	Total Crude Oil Supply: 1998 to 2008	14-8
Table 14.7	Crude Oil Importations by Country of Origin: 1993 to 2008	14-10
Table 14.8	Refinery Production: 2001 to 2008	14-12
Table 14.9	Petroleum Products Importation: 1998 to 2008	14-13
Table 14.10	Petroleum Products Consumption by Type of Product: 1999 to 2008	14-14
Table 14.11	Petroleum Products Consumption by Industry: 2002 to 2008	14-15
Table 14.12	Power Generation by Source: 1998 to 2008	14-16
Table 14.13	Power Generation by Utility: 1991 to 2008	14-16
Table 14.14	Power Generation by Grid: 1998 to 2008	14-17
Table 14.15	Installed Generating Capacity: 1998 to 2008	14-17
Table 14.16	Electric Energy Consumption by Sector: 1991 to 2008	14-18
Table 14.17	Status of Energization: As of December 31, 2008	14-19
Table 14.18	Number of Duly Organized Water Districts, Filed and Issued Conditional Certificate of Conformance by Region: 1997 to 2008	14-20
Table 14.19	Water Production of Water Districts with Available Data by Region: As of December 2008	14-20
Table 14.20	Irrigated and Benefited Areas of National Irrigation Systems: 1991 to 2008	14-21
Table 14.21	Generated Area of National and Communal Irrigation Systems/Projects: 1991 to 2008	14-21
Table 14.22	Status of Irrigation Development by Region: As of December 31, 2008	14-22
Table 14.23	Inventory of Classified Water Bodies: As of December 2008	14-23

Figure 14.1	Energy Consumption: 1998 to 2008	14-3
Figure 14.2	Refinery Production: 2001 to 2008	14-5
Figure 14.3	Petroleum Products Consumption by Industry: 2004 to 2008	14-5
Figure 14.4	Irrigated and Benefited Areas of National Irrigation System by Season: 2008	14-19
Figure 14.5	Potential and Serviced Irrigable Area by Region: 2008	14-22

**Figure 14.1 ENERGY CONSUMPTION: 1998 to 2008**



**Table 14.1a**  
**ENERGY SUPPLY MIX BY SOURCE**  
**1998 to 2008**  
**(In million tons of oil equivalent, MTOE)**

Energy Source	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	37.11	38.56	39.69	38.03	38.55	38.81	37.88	37.81	37.65	38.21	39.72
I. Indigenous Energy	16.75	18.60	19.48	18.16	19.79	20.35	20.77	21.20	21.44	21.97	23.02
Oil	0.04	0.04	0.06	0.10	0.62	0.53	0.48	0.61	0.56	0.63	0.71
Coal	0.61	0.53	0.71	0.65	0.80	1.05	1.31	1.52	1.21	1.80	1.90
Hydro	1.26	1.95	1.94	1.77	1.75	1.96	2.14	2.09	2.47	2.13	2.45
Geothermal	7.67	9.11	10.00	8.98	8.81	8.45	8.84	8.52	9.00	8.78	9.22
Natural Gas	0.01	0.01	0.01	0.12	1.45	2.21	2.04	2.70	2.53	3.03	3.19
Biomass (Bagasse and other RE)	7.17	6.96	6.76	6.56	6.36	6.16	5.96	5.77	5.65	5.56	5.47
Solar and Wind	-	-	-	-	-	-	-	0.00	0.00	0.01	0.01
CME	-	-	-	-	-	-	0.00	0.00	0.00	0.04	0.05
II. Imported Energy	20.36	19.96	20.22	19.87	18.76	18.45	17.11	16.61	16.22	16.24	16.70
Oil	18.10	17.21	16.39	15.85	15.12	14.87	13.73	13.09	12.41	12.58	12.37
Coal	2.26	2.75	3.82	4.01	3.64	3.59	3.38	3.51	3.80	3.66	4.32
Ethanol	-	-	-	-	-	-	-	0.00	0.00	0.00	0.01

Note: Details may not add up to totals due to rounding.

Source: Department of Energy.

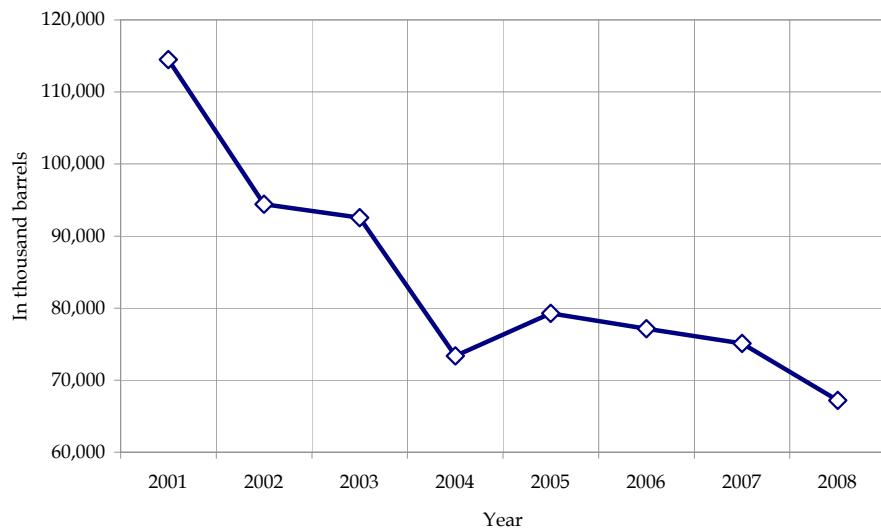
**Table 14.1b**  
**ENERGY CONSUMPTION BY SECTOR**  
**1998 to 2008**  
**(In million tons of oil equivalent, MTOE)**

Sector	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	25.11	25.06	24.21	24.13	23.83	23.95	24.17	23.42	22.77	23.24	23.26
1. Industry	5.46	5.37	5.28	4.83	4.63	5.09	5.09	5.30	5.40	5.54	6.07
a. Manufacturing	5.15	5.07	4.99	4.55	4.38	4.88	4.86	5.10	5.20	5.31	5.83
b. Mining	0.14	0.11	0.10	0.07	0.06	0.05	0.04	0.04	0.06	0.07	0.09
c. Construction	0.18	0.19	0.18	0.20	0.19	0.16	0.18	0.16	0.14	0.17	0.15
2. Transport	9.21	9.25	8.49	9.18	9.25	8.96	9.41	9.01	8.45	8.80	8.40
3. Residential	8.43	8.29	8.01	7.72	7.50	7.36	7.15	6.69	6.42	6.29	6.14
4. Commercial	1.42	1.55	1.72	1.90	1.92	1.96	1.87	1.85	1.93	1.99	2.04
5. Agriculture	0.36	0.34	0.30	0.29	0.30	0.32	0.40	0.38	0.36	0.34	0.36
6. Others, Non-Energy Use	0.23	0.27	0.40	0.22	0.23	0.25	0.25	0.19	0.22	0.28	0.24

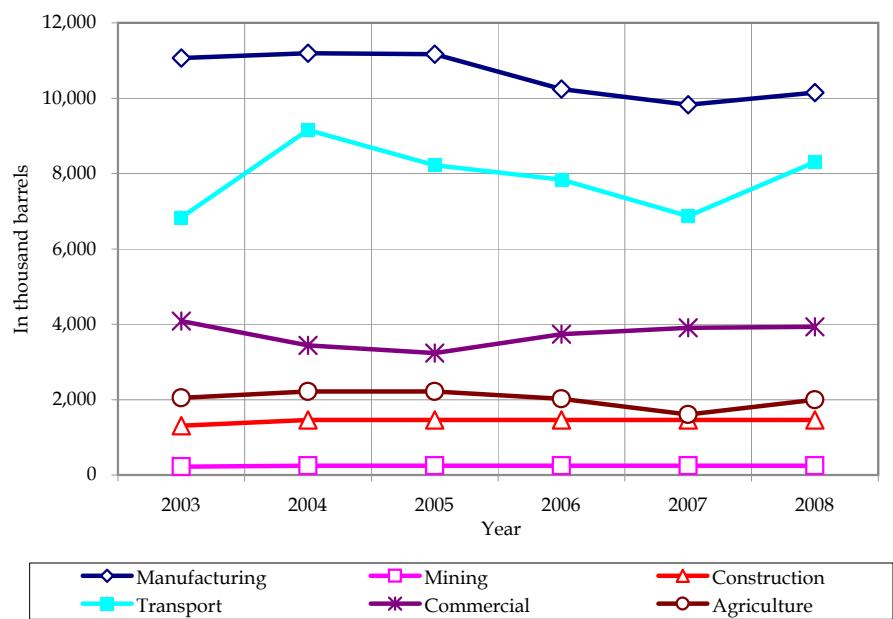
Note: Details may not add up to totals due to rounding.

Source: Department of Energy.

**Figure 14.2 REFINERY PRODUCTION: 2001 to 2008**



**Figure 14.3 PETROLEUM PRODUCTS CONSUMPTION BY INDUSTRY:  
2003 to 2008**



**Table 14.2**  
**DOMESTIC OIL AND GAS PRODUCTION**  
**1998 to 2008**

Source	1998	1999	2000	2001
Oil (Barrels of Oil, Bbl)	288,463	313,417	417,866	474,752
Nido	89,766	39,458	186,895	148,593
Matinloc	153,613	239,179	215,419	159,765
North Matinloc	45,084	34,780	15,552	...
West Linapacan	...	...	...	...
Malampaya	...	...	...	166,394
Galoc				
Gas (Million Cubic Feet of Gas)	...	...	376	4,951
San Antonio	329	253	376	112
Malampaya	329	253	...	4,840

Note: Details may not add up to totals due to rounding.

Bbl - Billion barrel.

Source: Department of Energy.

**Table 14.3**  
**COAL PRODUCTION BY MAJOR AREA**  
**1998 to 2008**  
**(at 10,000 Btu/lb.)**

Areas	1998	1999	2000	2001
Total	1,016,053	1,028,471	1,185,854	1,230,738
Cebu	63,844	23,930	19,919	22,348
Northern Cebu	20,294	2,546	-	-
Central Cebu	2,963	481	-	-
Southern Cebu	40,588	20,903	19,919	22,348
Bataan	3,839	4,886	4,072	-
Semirara	835,408	920,251	1,136,165	1,190,211
Albay	-	-	-	1,954
Polillo-Quezon	-	-	-	-
Other Regions	-	79,403	20,618	16,225
Negros	-	7,663	7,700	9,453
Masbate	-	-	-	-
Mindoro	-	-	-	-
Iligan	...	...	...	...
Samar	-	-	-	-
Surigao	112,092	65,796	5,080	-
Zamboanga del Sur	870	5,944	-	-
Small Scale Mines				

Note: Details may not add up to totals due to rounding.

Btu/lb - British thermal unit/pound.

Source: Department of Energy.

**Table 14.2 (continued)**

2002	2003	2004	2005	2006	2007	2008
2,020,081	148,582	138,503	208,445	181,471	184,395	964,806
148,044	80,311	75,110	120,586	119,617	100,125	87,731
108,606	68,271	63,393	87,859	61,854	84,270	46,075
...	...	...	...	...	...	...
...	...	...	...	...	...	...
1,763,431	...	...	...	...	...	...
...	...	...	...	...	...	831,000
62,205	94,803	87,557	115,966	108,606	130,211	137,072
83	273	284	94	328	325	187
62,122	94,530	87,272	115,873	108,279	129,886	136,886

**Table 14.3 (continued)**

2002	2003	2004	2005	2006	2007	2008
1,368,658	1,729,711	2,484,239	2,878,625	2,300,341	3,401,136	3,609,316
21,583	24,025	22,832	46,291	41,320	17,055	34,572
-	-	-	303	1,056	2,235	987
-	-	-	1,021	-	182	-
21,583	24,025	22,832	44,966	40,264	14,639	33,584
-	-	-	-	-	-	-
1,318,084	1,672,676	2,290,197	2,625,988	2,063,599	3,147,758	3,124,436
2,816	-	11,147	17,918	21,673	25,694	51,403
-	-	-	-	-	-	-
6,864	1,209	150,548	180,579	163,612	131,478	279,495
6,864	1,209	-	-	3,341	970	970
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	2,126	29,784	38,550	9,561	207,395
108,345	126,849	148,422	150,795	121,721	120,947	71,130
19,311	31,801	9,516	7,850	10,137	79,151	119,410

**Table 14.4**  
**COAL IMPORTATION BY ORIGIN**  
**1998 to 2008**  
**(In Metric Tons, MT)**

Country of Origin	1998	1999	2000 <sup>a</sup>	2001	2002
TOTAL	4,282,158	5,199,276	6,643,492	7,601,077	5,930,278
Australia	1,229,439	2,026,650	1,713,243	1,065,957	559,058
China	603,882	780,986	1,869,327	3,134,884	2,955,485
Indonesia	2,311,926	2,261,547	2,840,789	3,117,128	2,185,953
Vietnam	136,911	130,093	220,133	283,108	229,782
South Africa	-	-	-	-	-
South Korea	-	-	-	-	-
Russia	-	-	-	-	-
Taiwan	-	-	-	-	-
USA	-	-	-	-	-
Others	-	-	-	-	-

<sup>a</sup> Data includes actual coal arrivals & Certificate of Compliance (COC) application issued.

Source: Department of Energy.

**Table 14.5**  
**COAL CONSUMPTION BY MAJOR USER**  
**1998 to 2008**  
**(In Metric Tons)**

Sector	1998	1999	2000	2001	2002
Total	5,189,421	6,416,256	8,761,721	8,138,818	8,007,819
Cement	1,553,741	1,266,257	1,299,118	888,484	1,245,138
Power Generation	3,275,721	4,882,889	7,170,194	6,995,997	6,525,469
Industrial/Direct Processes	359,959	267,110	292,409	254,337	237,212

Note: Details may not add up to totals due to rounding.

Source: Department of Energy.

**Table 14.6**  
**TOTAL CRUDE OIL SUPPLY**  
**1998 to 2008**  
**(In Thousand Barrels)**

Source	1998	1999	2000	2001	2002
Total	116,894	117,783	113,767	111,629	94,122
Imported	116,596	117,592	113,633	111,454	93,871
Domestic	298	191	134	175	251

Note: Details may not add up to totals due to rounding.

Source: Department of Energy.

**Table 14.4 (continued)**

2003	2004	2005	2006	2007	2008
5,935,292	6,410,101	6,656,371	7,203,268	7,728,635	9,077,828
-	325,000	520,000	715,000	650,000	330,000
3,180,221	3,033,534	1,724,191	880,000	1,040,000	1,170,000
2,356,716	2,621,671	4,047,630	5,151,187	5,565,602	7,124,813
398,355	364,896	364,550	457,081	473,032	393,015
-	65,000	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	60,000
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

**Table 14.5 (continued)**

2003	2004	2005	2006	2007	2008
8,153,066	8,585,739	10,074,531	9,546,718	10,214,860	12,042,750
1,560,492	1,667,000	1,924,519	2,148,249	2,239,637	3,012,217
6,307,223	6,586,695	7,832,044	7,037,396	7,525,523	8,636,641
285,351	332,044	317,968	361,073	449,701	393,893

**Table 14.6 (continued)**

2003	2004	2005	2006	2007	2008
91,471	73,206	77,844	78,278	74,369	70,032
91,309	73,067	77,636	78,097	74,185	69,067
162	139	208	181	184	965

**Table 14.7**  
**CRUDE OIL IMPORTATIONS BY COUNTRY OF ORIGIN**  
**1993 to 2008**  
**(Volume in thousand barrels; CIF value in thousand US dollars)**

Country	1993		1994		1995		1996	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total	83,705	1,368,982	88,427	1,400,329	119,084	2,054,674	128,017	2,556,517
Middle East	71,015	1,123,199	78,865	1,228,089	110,760	1,901,295	119,044	2,358,121
Saudi Arabia	37,641	584,635	53,549	842,808	80,620	1,389,039	76,797	1,523,438
Kuwait	11,655	183,804	3,765	53,108	1,034	17,824	-	-
Iran	7,289	113,882	4,904	70,429	9,070	154,070	16,801	330,365
Iraq	-	-	-	-	-	-	-	-
Abu Dhabi	-	-	-	-	-	-	-	-
Qatar	999	18,151	-	-	-	-	1,169	26,469
Dubai	-	-	-	-	-	-	-	-
Oman	-	-	2,240	37,360	6,303	106,640	12,083	242,916
Neutral Zone	-	-	-	-	-	-	-	-
United Arab Emirates	13,431	222,727	14,407	224,384	13,733	233,722	12,194	234,933
Yemen	-	-	-	-	-	-	-	-
Other Regions	12,690	245,783	9,562	172,240	8,324	153,379	8,974	198,396
Indonesia	2,542	49,835	2,742	50,811	2,399	43,038	1,363	30,435
Malaysia	7,138	139,194	4,886	87,061	2,767	52,358	3,476	75,857
Brunei	2,251	44,942	1,934	34,368	759	14,229	-	-
China (PROC)	759	11,812	-	-	-	-	3,186	74,360
Mexico	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-
Pakistan	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	2,399	43,754	948	17,745
United Kingdom	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-
Country	2001		2002		2003		2004	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total	111,455	2,734,802	93,872	2,380,491	91,309	2,671,129	73,066	2,743,204
Middle East	105,008	2,563,516	88,659	2,244,368	84,384	2,457,045	68,792	2,562,032
Saudi Arabia	35,610	857,453	38,235	973,376	41,881	1,209,761	37,165	1,388,975
Kuwait	-	-	-	-	-	-	-	-
Iran	28,859	702,457	19,432	491,267	21,918	639,851	25,144	928,051
Iraq	-	-	-	-	-	-	396	13,886
Abu Dhabi	-	-	-	-	-	-	-	-
Qatar	7,466	174,309	6,637	156,694	4,181	121,497	5,563	211,778
Dubai	-	-	-	-	-	-	-	-
Oman	10,472	256,030	6,328	153,638	-	-	-	-
Neutral Zone	-	-	-	-	-	-	-	-
United Arab Emirates	21,853	556,967	15,416	399,573	13,997	413,638	525	19,342
Yemen	748	16,300	2,611	69,820	2,407	72,298	-	-
Other Regions	6,447	171,286	5,213	136,123	6,925	214,084	4,274	181,172
Indonesia	1,456	35,764	410	8,644	978	28,686	278	11,479
Malaysia	2,701	69,286	3,968	104,214	4,650	148,821	3,397	144,793
Brunei	-	-	835	23,265	-	-	-	-
China (PROC)	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-
Australia	2,290	66,236	-	-	-	-	-	-
Pakistan	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-
Russia	...	...	...	...	1,297	36,577	599	24,901

Note: Details may not add up to totals due to rounding.

Source: Department of Energy.

**Table 14.7 (Continued)**

1997		1998		1999		2000	
Volume	Value	Volume	Value	Volume	Value	Volume	Value
128,940	2,529,845	116,596	1,502,062	117,592	2,074,236	113,633	3,250,325
120,236	2,340,831	110,281	1,413,304	110,811	1,941,808	107,650	3,066,543
47,330	930,360	40,394	517,237	41,553	720,985	37,609	1,070,000
-	-	-	-	-	-	-	-
42,504	804,086	36,727	470,030	35,320	601,312	27,391	766,933
774	15,142	2,744	33,915	1,817	29,881	-	-
-	-	-	-	-	-	-	-
3,538	70,333	1,986	26,662	3,381	58,157	3,255	88,017
-	-	-	-	-	-	-	-
14,480	278,946	17,991	227,715	9,540	157,130	6,585	183,376
-	-	-	-	-	-	-	-
11,610	241,964	10,440	137,746	19,200	374,343	32,810	958,217
-	-	-	-	-	-	-	-
8,705	189,015	6,315	88,759	6,781	132,428	5,983	183,782
2,452	51,370	1,014	14,165	420	5,905	641	17,782
4,419	95,374	4,381	64,060	4,274	78,917	4,064	125,915
-	-	-	-	-	-	-	-
891	19,784	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	1,278	40,085
-	-	-	-	-	-	-	-
942	22,487	920	10,533	558	11,769	-	-
-	-	-	-	989	25,168	-	-
-	-	-	-	540	10,669	-	-
...	...	...	...	...	...	...	...
2005		2006		2007		2008	
Volume	Value	Volume	Value	Volume	Value	Volume	Value
77,637	4,078,104	78,097	5,071,815	74,185	5,373,492	69,067	7,155,372
72,295	3,763,489	74,266	4,798,449	67,356	4,818,213	61,572	6,385,528
43,841	2,296,548	45,074	2,884,642	46,872	3,304,762	46,603	4,772,049
-	-	-	-	-	-	-	-
20,004	1,033,142	18,700	1,206,182	1,455	128,097	1,915	131,082
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
5,536	283,006	2,568	186,297	4,374	312,085	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
2,914	150,793	7,924	521,328	14,655	1,073,270	13,054	1,482,397
-	-	-	-	-	-	-	-
5,342	314,615	3,831	273,366	6,829	555,280	7,496	769,844
-	-	-	-	-	-	22	1,521
5,052	296,357	3,644	261,171	3,577	302,164	4,222	435,051
-	-	-	-	-	-	1,414	158,825
-	-	-	-	102	8,315	30	3,159
-	-	-	-	-	-	-	-
289	18,259	187	12,195	3,150	244,801	1,628	146,328
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**Table 14.8**  
**REFINERY PRODUCTION**  
**2001 to 2008**  
**(In Thousand Barrels)**

Areas	2001	2002	2003	2004	2005	2006	2007	2008
Total	114,486	94,439	92,532	73,367	79,256	77,160	75,079	67,175
Aviation Turbo	4,825	5,050	5,024	4,584	5,576	5,867	5,990	5,566
Premium Leaded Gasoline	...	...	...					
Premium Unleaded	12,194	11,213	9,967	6,939	9,021	8,896	8,061	8,710
Regular Gasoline	5,540	5,523	5,760	5,821	5,037	4,595	4,431	4,210
Kerosene	3,625	3,227	2,802	1,776	1,674	1,319	1,287	1,030
Diesel Oil	33,872	29,758	28,731	21,719	24,843	26,942	26,458	23,871
Fuel Oil	32,241	26,104	25,970	23,419	23,170	20,981	21,226	15,975
LPG	5,544	5,019	4,604	3,064	3,817	3,864	2,951	3,556
Asphalts	651	199	(1)	2				
Hydro/Solvents	135	115	157	102	99	78	74	38
Naphtha	6,080	4,158	4,496	1,800	1,032	1,124	528	153
Reformate	-	-	-	-	-	-	-	-
Aviation Gasoline	-	-	-	-				
Mixed Xylene	209	541	731	852	979	1,085	1,061	1,112
Basestocks	747	148	-	-				
Secondary Products	(337)	(110)	-	-				
Waxes	(18)	(5)	-	-				
Sulphur	-	-	-	-	20	57	62	57
Others	-	-	-	-				589
Total Marketable Products	105,307	90,940	88,242	70,078	75,269	74,808	72,128	64,868
Add:								
In-Process and Intermediate	4,402	84	466	(3)	621	(97)		-
Refinery Fuel (RF) & Loss (L)	4,778	3,414	3,825	3,292	3,366	2,449	2,951	2,307
Thousand Barrels/Calendar Day	314	259	254	200	217	211	206	184
RF & L as % of Total Output	4.2	3.6	4.1	4.5	4.2	3.2	3.9	3.4

Note: Details may not add up to totals due to rounding.

Source: Department of Energy.

**Table 14.9**  
**PETROLEUM PRODUCTS IMPORTATION**  
**1998 to 2008**  
**(In Thousand Barrels)**

Products	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	26,451	18,899	25,980	24,433	34,396	37,046	52,951	41,079	41,046	45,712	48,313
Aviation gasoline	32	49	38	12	39	17	31	25	25	32	39
Aviation turbo/Jet A-1	704	862	1,219	1,895	1,336	1,783	2,867	2,041	2,292	3,096	3,278
Premium gasoline	409	709	180	-	-	-	-	-	-	-	-
Unleaded premium	3,390	1,328	4,855	5,223	6,418	8,799	11,848	9,841	9,195	11,033	10,234
Regular gasoline	-	90	49	8	-	43	60	90	305	385	560
Kerosene	738	621	372	374	476	787	1,164	743	619	409	474
Diesel	7,113	4,404	7,426	8,986	14,049	13,919	20,446	16,248	16,208	16,325	17,892
IFO/Fuel Oil	6,778	3,945	2,880	1,398	3,922	2,729	6,780	4,128	4,668	4,755	7,107
LPG	6,187	6,473	7,552	6,507	7,288	7,995	8,657	7,582	7,214	8,890	8,064
Solvents	81	58	83	11	1	-	-	-	-	-	-
Asphalts	-	46	45	19	397	413	452	282	442	498	541
Naphtha/Reformate	368	189	462	-	228	233	-	-	-	-	-
Heavy Vacuum Gas Oil	651	124	-	-	-	-	-	-	-	-	-
Condensate	-	-	820	-	-	-	-	-	-	259	-
Lubes/Additives	-	-	-	-	-	-	-	-	-	-	-
Stop Oil	-	-	-	-	-	-	-	-	-	-	-
Feedstock	-	-	-	-	242	-	-	-	-	-	-
Basestocks	-	-	-	-	-	-	-	-	-	-	-
Alkylate	-	-	-	-	-	328	647	101	78	30	126
Others <sup>1</sup>	-	-	-	-	-	-	-	-	-	-	-

Note: Details may not add up to totals due to rounding.

IFO - Industrial Fuel Oil.

\* Data included in Aviation turbo/Jet A-1.

<sup>1</sup> Includes data on Aviation Gas, Solvents, Naphtha, Asphalt, Condensate and Feedstocks.

Source: Department of Energy.

**Table 14.10**  
**PETROLEUM PRODUCTS CONSUMPTION BY TYPE OF PRODUCT**  
**1999 to 2008**  
**(In thousand barrels)**

Product	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	134,392	126,220	109,770	108,736	107,687	105,978	99,574	92,672	94,554	91,582
Aviation gasoline	36	28	26	24	25	26	26	27	31	33
Aviation turbo/Jet A-1	5,869	6,690	6,750	6,535	6,725	7,349	7,879	8,237	8,855	8,850
Gasoline <sup>a</sup>	23,333	22,824	23,095	24,102	24,573	26,093	25,151	22,544	22,999	22,017
Premium gasoline/Unleaded (93RON and above)	13,070	6,296	16,462	16,996	17,420	19,074	18,980	17,835	18,184	17,834
Unleaded premium/ Unleaded (over 95RON)	4,843	10,973	942	1,168	1,178	1,264	1,012	-	-	-
Regular gasoline/Unleaded (81RON and above)	5,420	5,555	5,691	5,938	5,975	5,755	5,159	4,708	4,815	4,183
Kerosene	5,178	4,569	4,014	3,669	3,331	2,980	2,246	1,747	1,573	1,265
Diesel Fuel Oil/Gas Oil	42,111	42,014	40,435	41,787	41,492	42,199	39,955	37,730	38,582	38,762
Industrial fuel oil	40,248	30,047	17,793	15,559	13,624	13,978	12,373	10,947	10,236	8,554
LPG	11,904	12,288	12,214	12,730	13,183	12,754	11,534	10,931	11,634	11,510
Solvents	233	227	146	86	143	103	86	101	66	40
Asphalts	731	509	519	602	467	494	324	409	578	553
Naphtha/Reformate	12	462	-	228	299	-	-	-	-	-
Lubes and greases	-	-	-	-	-	-	-	-	-	-
Waxes and petrolatum	-	-	-	-	-	-	-	-	-	-
Others	-	820	-	-	-	-	-	-	-	-
Refinery fuel (RF) and losses	4,737	5,742	4,778	3,414	3,825	3,292	3,366	2,449	2,951	2,307

Notes: 1. Details may not add up to totals due to rounding.

2. 1998 to 2000 data were based on DOE-Energy Industry Admin. Bureau's (EIAB) data on petroleum product sales.

3. Data include consumption by households and industries.

4. 2005 and 2006 data for others includes Aviation Gas, Solvents, Naphtha and Asphalt .

<sup>a</sup> Effective December 23, 2000 total unleaded nationwide.

\* Data included in Aviation turbo/Jet A-1.

RON - Research Octane Numbers

Source: Department of Energy.

**Table 14.11**  
**PETROLEUM PRODUCTS CONSUMPTION BY INDUSTRY**  
**2002 to 2008**  
**(In thousand barrels)**

Industry	2002	2003	2004	2005	2006	2007	2008
Total	43,698.3	42,637.1	47,963.5	41,994.8	37,683.3	38,913.6	37,744.8
Manufacturing	10,536.1	11,064.8	11,189.1	11,170.6	10,244.5	9,824.1	10,148.8
Beverages	1,024.8	964.9	1,065.0	1,019.0	794.9	928.5	1,197.1
Tobacco	75.6	76.5	96.8	101.5	95.3	104.1	123.9
Coconut and vegetable oil	293.9	330.6	333.0	338.8	254.0	251.1	333.3
Sugar	820.6	736.4	712.7	705.6	630.9	532.9	355.7
Other food processing	1,517.6	1,602.0	1,567.1	1,737.6	1,751.3	1,527.0	1,616.5
Textiles/Apparel	859.8	807.8	890.3	873.5	587.7	338.8	158.4
Wood products/Furniture	92.0	85.4	79.8	64.3	53.8	103.4	79.3
Paper products/Printing	1,118.9	1,165.2	1,212.2	1,179.0	484.5	233.6	121.6
Chemicals except fertilizer	1,093.1	1,120.4	1,119.0	1,096.6	1,227.9	1,302.1	1,347.1
Fertilizer	115.2	139.2	131.3	90.1	146.5	112.1	109.8
Rubber/Rubber products	78.5	86.0	99.8	84.0	55.0	75.9	67.8
Glass/Glass products	322.8	613.0	679.3	617.0	553.6	634.9	653.8
Cement	991.5	957.3	780.5	699.1	846.1	990.1	825.9
Lube refining <sup>a</sup>	38.4	3.9	1.0	2.1	2.7	3.0	4.0
Other non-metallic minerals	309.2	292.5	260.4	289.6	242.8	213.5	185.2
Basic metals	1,543.2	1,490.4	1,352.5	1,306.4	1,581.8	1,642.9	1,902.1
Machinery/Equipment	241.1	593.3	808.7	953.2	935.6	809.3	1,028.6
Others	-	-	-	13.0	0.1	21.0	38.7
Mining	259.3	218.2	243.8	243.8	243.8	243.8	243.8
Construction	1,622.8	1,306.5	1,457.7	1,457.7	1,457.7	1,457.7	1,457.7
Transport	6,394.2	6,840.5	9,155.7	8,224.9	7,840.3	6,868.3	8,302.6
Railway	2.2	1.9	5.3	41.8	3.0	3.2	1.4
Road transport	2,552.7	2,713.7	3,448.7	2,976.7	3,006.3	3,722.6	4,418.6
Water transport	3,650.3	3,883.6	3,944.2	3,810.7	3,336.2	2,910.7	2,773.3
Air transport	189.0	241.3	1,757.6	1,395.9	1,494.8	231.8	1,109.4
Commercial	4,409.4	4,085.3	3,438.2	3,236.3	3,735.5	3,910.1	3,932.4
Wholesale trade	4,206.3	3,892.8	3,081.9	3,067.8	3,546.2	3,677.4	3,572.0
Finance and housing	19.6	17.9	16.9	25.0	23.0	8.7	16.6
Private services	183.5	174.6	339.5	143.5	166.3	224.0	343.8
P.I. Government	...	...	-	-	-	1.8	0.3
Agriculture	2,028.3	2,046.5	2,215.9	2,220.1	2,017.6	1,607.1	1,991.8
Fishery/Fishing Trade	1,780.6	1,723.7	1,892.6	1,915.8	1,655.0	1,314.9	1,632.3
Agricultural crop products	161.1	161.4	187.6	194.0	235.1	128.5	182.5
Livestock/Poultry	44.9	52.7	58.4	55.9	47.9	58.1	43.1
Agricultural services	25.9	73.8	37.6	36.5	54.9	81.7	99.4
Forestry	15.6	34.9	39.7	17.8	24.7	23.9	34.5
Power Generation	11,392.4	10,785.6	13,427.5	9,799.1	6,807.2	6,769.5	7,249.0
National Power Corporation	7,444.6	7,841.4	9,912.5	6,969.4	4,588.6	4,602.2	4,903.9
Other private power generators	3,947.8	2,944.2	3,515.1	2,829.7	2,218.6	2,167.2	2,345.1
Others, n.e.c.	3,641.5	2,464.7	3,543.5	2,275.8	2,887.7	5,282.0	2,111.5
Refinery fuel/losses	3,414.4	3,825.0	3,292.0	3,366.4	2,448.9	2,951.0	2,307.1

Notes: 1. Power generation includes Automotive Diesel Oil (ADO) and Industrial Fuel Oil (IFO) import for National Power Corporation (NPC) and IFO sales by Power Producing Cooperatives (PPC) to NPC.  
2. Details may not add up to totals due to rounding.

<sup>a</sup> Lube refining: less IFO sales by PPC to NPC.

Source: Department of Energy.

**Table 14.12**  
**POWER GENERATION BY SOURCE**  
**1998 to 2008**  
**(In gigawatt hours )**

Plant Type	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	41,578	41,432	45,290	47,049	48,467	52,941	55,957	56,586	56,784	59,612	60,821
Oil-Based	18,190	11,799	9,185	9,866	6,293	7,170	8,504	6,141	4,665	5,148	4,868
Oil-Thermal	7,207	5,392	2,560	3,528	947	1,180	1,431	309	274	324	658
Diesel	7,169	4,326	5,028	4,473	4,561	5,509	6,253	5,717	4,152	4,162	3,660
Gas Turbines	3,814	2,080	1,597	1,865	785	481	821	25	0	9	36
Combined-Cycle	-	-	-	-	-	-	-	-	91	239	653
Hydro	5,066	7,840	7,799	7,104	7,033	7,870	8,593	8,387	9,939	8,563	9,843
Geothermal	8,914	10,594	11,626	10,442	10,242	9,822	10,282	9,902	10,465	10,215	10,723
Coal	9,388	11,183	16,663	18,789	16,128	14,939	16,194	15,257	15,294	16,837	15,749
Non-Conventional	...	...	...	...	...	...	...	...	38	55	59
Natural gas	20	16	17	848	8,771	13,139	12,384	16,861	16,366	18,789	19,576

Note: Details may not add up to totals due to rounding.

Source: Department of Energy.

**Table 14.13**  
**POWER GENERATION BY UTILITY**  
**1991 to 2008**  
**(In gigawatt hours )**

Year	Total	National Power Corporation	Independent Power Producers				Self Generating Industries	Non-NPC <sup>a</sup>
			National Power Corporations	Rural Electric Companies	Private Utilities	Manila Electric Company		
1991	25,649	25,451	-	35	163	...	-	-
1992	25,870	25,538	-	43	289	...	-	-
1993	26,579	26,421	-	40	118	...	-	-
1994	30,459	25,092	5,265	32	70	-	-	-
1995	33,554	22,138	11,197	73	53	93	-	-
1996	36,708	23,816	11,788	93	138	872	-	-
1997	39,797	23,202	15,500	82	97	916	-	-
1998	41,578	24,541	15,143	273	766	857	-	-
1999	41,432	39,257	-	123	1,220	832	-	-
2000	45,290	40,978	-	73	1,026	3,213	-	-
2001	47,049	42,302	-	67	967	3,712	-	-
2002	48,467	38,269	-	78	1,075	9,046	-	-
2003	52,941	39,385	-	55	2,146	11,354	-	-
2004	55,957	41,958	-	58	2,276	11,664	-	-
2005	56,568	40,497	-	36	2,048	13,986	-	-
2006	56,784	17,299	23,173	-	2,004	14,309	-	-
2007	59,612	15,588	26,156	-	3,454	14,413	-	-
2008	60,821	13,191	27,972	-	-	-	-	19,658

Note: Details may not add up to totals due to rounding.

<sup>a</sup> Non-NPC include MERALCO and REC embedded generator.

Source: Department of Energy.

**Table 14.14**  
**POWER GENERATION BY GRID**  
**1998 to 2008**  
**(In gigawatt hours )**

Sector	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	41,578	41,432	45,290	47,049	48,467	52,941	55,957	56,568	56,784	59,612	60,821
Luzon	31,755	31,745	34,679	36,184	36,387	37,535	39,854	40,627	41,241	43,620	44,200
Visayas	4,481	4,441	5,147	5,163	6,099	8,842	9,016	8,698	8,129	8,102	8,650
Mindanao	5,343	5,245	5,464	5,703	5,982	6,564	7,087	7,243	7,414	7,890	7,972

Note: Details may not add up to totals due to rounding.

Source: Department of Energy.

**Table 14.15**  
**INSTALLED GENERATING CAPACITY**  
**1998 to 2008**  
**(In megawatts)**

Plant Type	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	12,067	12,608	13,264	13,380	14,702	15,124	15,548	15,619	15,803	15,937	15,681
Hydro	2,304	2,304	2,304	2,518	2,518	2,867	3,669	3,663	3,602	3,616	3,353
Coal	2,200	3,355	3,825	3,963	3,963	3,958	3,217	3,222	3,257	3,289	3,291
Geothermal	1,856	1,931	1,931	1,931	1,931	1,932	1,932	1,978	1,978	1,958	1,958
Diesel/Oil	5,704	5,016	5,201	3,905	3,527	3,604	3,967	3,967	4,177	4,213	4,213
Non-Conventional	-	-	-	-	-	-	-	-	26	26	34
Natural gas	3	3	3	1,063	2,763	2,763	2,763	2,763	2,763	2,834	2,831

Note: Details may not add up to totals due to rounding.

Source: Department of Energy.

**Table 14.16**  
**ELECTRIC ENERGY CONSUMPTION BY SECTOR**  
**1991 to 2008**  
**(In million kilowatt hours)**

Year	Total	Residential	Commercial	Industrial	Transport	Others	Utilities Own Use	Power Losses
1991	25,649	6,249	4,847	9,339	-	952	1,086	3,176
1992	25,870	6,053	4,910	8,859	-	823	1,154	4,071
1993	26,579	6,368	4,725	9,395	-	721	1,132	4,238
1994	30,459	7,282	5,865	10,684	-	762	1,132	4,734
1995	33,554	8,223	6,353	10,950	-	1,067	1,226	5,735
1996	36,708	9,150	7,072	11,851	27	1,140	1,340	6,128
1997	39,767	10,477	7,984	12,531	29	1,239	1,471	6,037
1998	41,577	11,936	8,725	12,543	29	905	1,590	5,849
1999	41,431	11,875	8,901	12,444	30	891	1,536	5,754
2000	45,289	12,894	9,512	13,191	55	902	2,390	6,345
2001	47,049	13,547	10,098	14,452	55	987	2,196	5,713
2002	48,405	13,715	10,109	13,628	58	1,052	1,928	7,915
2003	52,941	15,357	11,106	15,188	37	1,032	3,410	6,810
2004	55,957	15,920	11,785	15,012	67	1,292	4,653	7,227
2005	56,568	16,031	12,245	15,705	91	1,086	4,591	6,817
2006	56,784	15,830	12,679	15,888	97	1,178	4,227	6,885
2007	59,612	16,376	13,470	16,522	107	1,534	3,994	7,608
2008	60,821	16,644	14,136	17,031	112	1,283	3,935	7,680

Note: Details may not add up to totals due to rounding.

Source: Department of Energy.

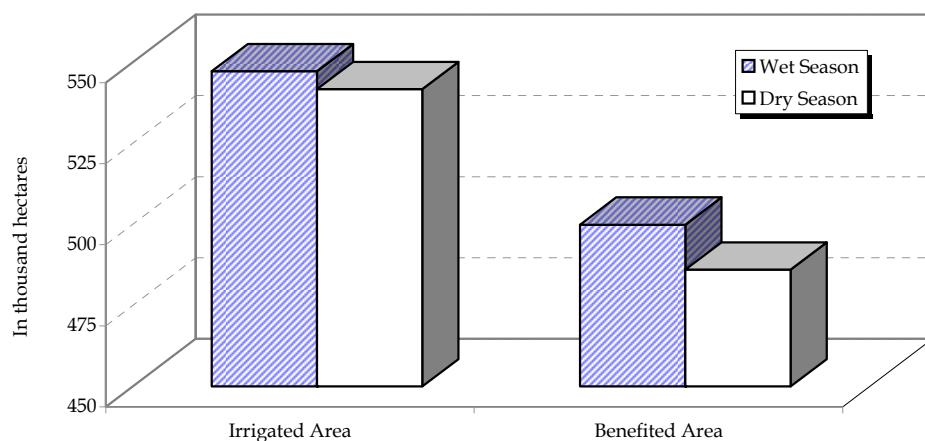
**Table 14.17**  
**STATUS OF ENERGIZATION**  
**As of December 31, 2008**

Region	Municipalities/Cities			Barangays			Connections		
	Coverage	Energized	% Energized	Potential	Energized	% Energized	Potential*	Actual	% Energized
Philippines	1,472	1,472	100.0	36,030	35,158	97.6	11,582,000	8,113,587	70.1
<b>Cordillera Administrative Region</b>									
Region	73	73	100.0	1,112	1,084	97.5	313,400	239,591	76.4
I Ilocos Region	116	116	100.0	3,027	3,026	100.0	837,900	726,211	86.7
II Cagayan Valley	96	96	100.0	2,369	2,282	96.3	656,500	530,141	80.8
III Central Luzon	100	100	100.0	2,236	2,231	99.8	1,116,900	986,041	88.3
IV-A CALABARZON	71	71	100.0	1,946	1,943	99.8	634,300	544,530	85.8
IV-B MIMAROPA	69	69	100.0	1,415	1,368	96.7	542,800	341,127	62.8
V Bicol Region	112	112	100.0	3,410	3,359	98.5	1,003,300	709,673	70.7
VI Western Visayas	132	132	100.0	3,870	3,850	99.5	1,272,500	865,781	68.0
VII Central Visayas	121	121	100.0	2,713	2,713	100.0	941,200	646,697	68.7
VIII Eastern Visayas	142	142	100.0	4,372	4,233	96.8	782,500	545,707	69.7
IX Zamboanga Peninsula	72	72	100.0	1,865	1,818	97.5	613,700	350,225	57.1
X Northern Mindanao	85	85	100.0	1,843	1,769	96.0	593,500	443,695	74.8
XI Davao Region	44	44	100.0	894	891	99.7	523,900	303,679	58.0
XII SOCCSKSARGEN	49	49	100.0	1,031	997	96.7	672,300	343,736	51.1
XIII Caraga	73	73	100.0	1,310	1,291	98.5	451,300	372,862	82.6
Autonomous Region in Muslim Mindanao	117	117	100.0	2,617	2,303	88.0	626,000	163,891	26.2

Note: Data includes only the electric cooperative areas.

Source: National Electrification Administration.

**Figure 14.4 IRRIGATED AND BENEFITED AREAS OF NATIONAL IRRIGATION SYSTEM BY SEASON: 2008**



**Table 14.18**  
**NUMBER OF DULY ORGANIZED WATER DISTRICTS, FILED AND ISSUED  
 CONDITIONAL CERTIFICATE OF CONFORMANCE BY REGION  
 1997 to 2008**

Region	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Philippines	8	4	7	4	4	5	4	6	-	-	4	6
CAR	-	-	-	-	-	-	-	-	-	-	1	-
I Ilocos Region	3	2	-	-	-	-	-	-	-	-	1	-
II Cagayan Valley	-	1	-	-	1	-	-	-	-	-	-	-
III Central Luzon	-	-	-	-	-	2	-	1	-	-	-	1
IV Southern Tagalog	2	1	1	2	-	-	2	2	-	-	-	-
V Bicol Region	1	-	2	-	1	-	-	1	-	-	-	-
VI Western Visayas	-	-	-	-	-	-	1	-	-	-	1	-
VII Central Visayas	-	-	1	-	-	-	-	1	-	-	1	1
VIII Eastern Visayas	2	-	1	1	1	1	1	-	-	-	-	3
IX Western Mindanao	-	-	-	-	-	-	-	1	-	-	-	-
X Northern Mindanao	-	-	1	1	-	2	-	-	-	-	-	1
XI Southern Mindanao	-	-	1	-	1	-	-	-	-	-	-	-
XII Central Mindanao	-	-	-	-	-	-	-	-	-	-	-	-
XIII Caraga	-	-	-	-	-	-	-	-	-	-	-	-
ARMM	-	-	-	-	-	-	-	-	-	-	-	-

Note: As of 2007, total number of water districts formed since 1973 is 598.

Source: Local Water Utilities Administration.

**Table 14.19**  
**WATER PRODUCTION OF WATER DISTRICTS WITH AVAILABLE DATA BY REGION  
 As of December 2008  
 (In thousand cubic meters)**

Region	Produced	Billed	Billed Value (in '000 Pesos)
Philippines	998,338	675,959	13,482,127
CAR	20,727	11,938	653,138
I Ilocos Region	46,401	30,569	598,040
II Cagayan Valley	18,273	12,591	259,626
III Central Luzon	168,293	146,104	2,769,763
IV-A CALABARZON	192,986	127,094	2,684,612
IV-B MIMAROPA	11,654	8,125	218,782
V Bicol Region	54,547	40,172	793,049
VI Western Visayas	75,742	46,022	1,170,321
VII Central Visayas	105,557	60,186	1,277,175
VIII Eastern Visayas	32,013	17,343	412,868
IX Zamboanga Peninsula	43,889	26,863	457,576
X Northern Mindanao	72,298	35,072	917,792
XI Davao Region	93,302	67,886	226,980
XII SOCCSKSARGEN	28,910	25,350	596,731
XIII Caraga	26,332	17,330	384,278
ARMM	7,414	3,316	61,396

Sources: Local Water Utilities Administration, Manila Water Company Inc. (MWCI) and Maynilad Water System Inc (MWSI).

**Table 14.20**  
**IRRIGATED AND BENEFITED AREAS OF NATIONAL IRRIGATION SYSTEMS**  
**1991 to 2008**  
**(Area in hectares)**

Year	Service Area <sup>1</sup>	Irrigated Area		Benefited Area	
		Wet Season	Dry Season	Wet Season	Dry Season
1991	639,318	459,075	432,365	414,648	413,928
1992	645,789	460,014	399,597	416,942	356,578
1993	645,186	458,752	403,043	410,163	373,238
1994	628,741	468,507	408,903	421,360	390,600
1995	634,573	466,665	408,901	400,130	350,051
1996	651,812	474,436	407,612	403,708	381,292
1997	662,714	471,741	412,808	439,620	384,277
1998	669,767	458,964	371,427	344,715	321,203
1999	678,549	484,859	445,569	449,990	416,924
2000	683,571	490,207	460,287	434,663	413,900
2001	689,010	503,223	474,620	439,369	450,736
2002	689,113	482,381	469,032	439,920	420,272
2003	689,732	493,064	460,520	457,918	400,072
2004	690,239	486,238	480,227	455,975	442,472
2005	695,774	496,242	476,450	463,702	441,052
2006	704,746	485,351	479,359	423,056	441,043
2007	706,377	489,228	480,694	457,703	448,354
2008	748,593	547,192	541,706	499,901	486,076

Note: Wet season is for the months of May to October of current year while dry season is from November of previous year to April of current year.

<sup>1</sup> At the beginning of the year.

Source: National Irrigation Administration.

**Table 14.21**  
**GENERATED AREA OF NATIONAL AND COMMUNAL IRRIGATION SYSTEMS/PROJECTS**  
**1991 to 2008**  
**(Area in hectares)**

Year	Total	National	Communal
1991	14,246	4,585	9,661
1992	10,666	1,037	9,629
1993	7,722	1,314	6,408
1994	6,736	2,526	4,210
1995	9,292	2,130	7,162
1996	10,140	2,311	7,829
1997	40,244	19,495	20,749
1998	25,125	8,803	16,322
1999	9,621	2,706	6,915
2000	11,086	4,557	6,529
2001	21,050	11,604	9,446
2002	28,148	14,841	13,307
2003	20,761	12,535	8,226
2004	10,539	4,581	5,958
2005	12,127	6,972	5,155
2006	8,989	3,273	5,716
2007	15,037	8,673	6,364
2008	13,481	9,023	4,458

Source: National Irrigation Administration.

**Table 14.22**  
**STATUS OF IRRIGATION DEVELOPMENT BY REGION**  
**As of December 2008**  
**(Area in hectares)**

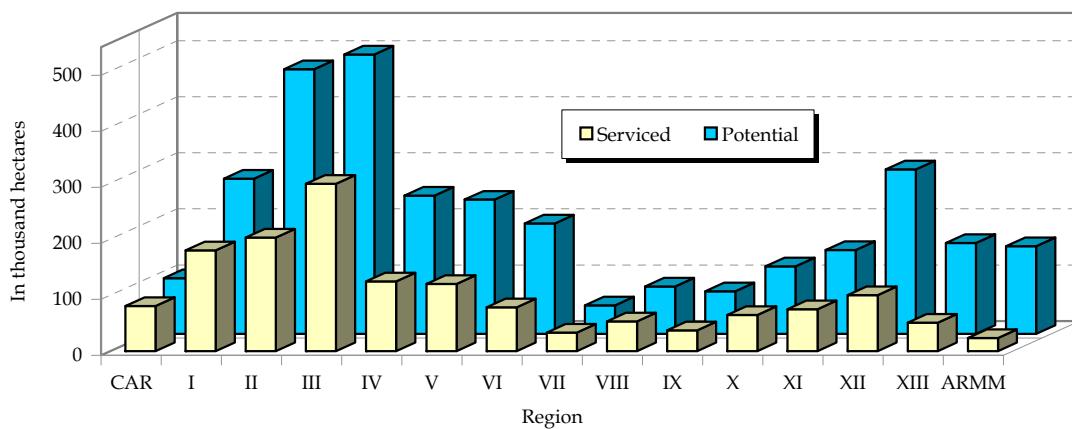
Region	Potential Irrigable Area <sup>a</sup>	Service Area				Irrigation Development (in percent)
		Total	National <sup>b</sup>	Communal	Private	
Philippines	3,126,340	1,519,942	748,593	554,020	217,329	48.6
CAR Cordillera Administrative	99,650	80,440	22,622	34,906	22,912	80.7
I Ilocos Region	277,180	179,832	55,967	96,536	27,329	64.9
II Cagayan Valley	472,640	202,439	137,812	41,532	23,095	42.8
III Central Luzon	498,860	298,457	200,136	77,766	20,555	59.8
IV Southern Tagalog	246,960	124,223	53,146	53,115	17,962	50.3
V Bicol Region	239,660	119,972	20,489	69,999	29,484	50.1
VI Western Visayas	197,250	77,978	52,216	20,263	5,499	39.5
VII Central Visayas	50,740	33,100	8,903	21,658	2,539	65.2
VIII Eastern Visayas	84,380	53,157	19,084	29,607	4,466	63.0
IX Western Mindanao	76,080	36,843	15,162	19,709	1,972	48.4
X Northern Mindanao	120,700	64,322	26,411	23,147	14,764	53.3
XI Southern Mindanao	149,610	74,745	33,191	15,639	25,915	50.0
XII Central Mindanao	293,610	100,088	60,679	22,113	17,296	34.1
XIII Caraga	162,300	50,959	26,670	20,973	3,316	31.4
ARMM Autonomous Region in Muslim Mindanao	156,720	23,387	16,105	7,057	225	14.9

<sup>a</sup> Estimated Total Irrigated Area (ETIA) is based on the 3% slope criteria.

<sup>b</sup> Data includes CY 2008 newly developed areas.

Source: National Irrigation Administration.

**Figure 14.5 POTENTIAL AND SERVICED IRRIGABLE AREA by REGION: 2008**



**Table 14.23**  
**INVENTORY OF CLASSIFIED WATER BODIES**  
**As of December 2008**

Region	AA	A	B	C	D	SA	SB	SC	SD	Total
Philippines	-	6	12	17	3	-	6	2	-	46
NCR National Capital Region	-	-	-	-	-	-	-	-	-	-
CAR Cordillera Administrative	-	-	-	-	-	-	-	-	-	-
I Ilocos	-	-	-	-	-	-	-	-	-	-
II Cagayan Valley	-	-	-	-	1	-	-	-	-	1
III Central Luzon	-	-	-	2	-	-	-	-	-	2
IV Southern Tagalog	-	-	2	2	-	-	-	-	-	4
IV-B MIMAROPA	-	-	-	-	-	-	-	-	-	-
V Bicol	-	-	-	1	-	-	-	-	-	1
VI Western Visayas	-	4	6	5	-	-	-	-	-	15
VII Central Visayas	-	-	-	-	-	-	-	-	-	-
VIII Eastern Visayas	-	-	1	6	-	-	-	-	-	7
IX Zamboanga Peninsula	-	2	2	-	-	-	-	-	-	4
X Northern Mindanao	-	-	-	-	-	-	-	-	-	-
XI Davao Region	-	-	-	-	-	-	1	-	-	1
XII SOCCSKSARGEN	-	-	1	1	-	-	5	2	-	9
XIII Caraga	-	-	-	-	2	-	-	-	-	2
ARMM Autonomous Region in Muslim Mindanao	-	-	-	-	-	-	-	-	-	-

Notes:

Class AA - Public Water Supply Class I. Primarily, waters from uninhabited and protected watersheds which require only approved disinfection to meet the National Standards for Drinking Water (NSDW) of the Philippines.

Class A - Public Water Supply II. Require complete treatment (coagulation, sedimentation, coagulation, filtration and disinfection) in order to meet the NSDW).

Class B - Recreational Water Class I, For primary contact recreation such as bathing, swimming, skin diving, etc. (particularly those designated for tourism purposes).

Class C - 1) Fishery Water for the propagation and growth of fish and other aquatic resources; 2) Recreational Water Class II (Boating, etc.); 3) Indl. Water supply Class I (For manufacturing process after treatment).

Class D - 1) For agriculture, irrigation, livestock watering etc.; Industrial Water Supply II (e.g. cooling, etc.); 3) Other inland waters

Class SA - 1) Water suitable for propagation, survival and harvesting of shellfish for commercial purposes; 2) Tourist zones and national marine parks and reserves 3) Coral reef parks and reserves.

Class SB - Recreational Water Class I (areas regularly used by the public for bathing, swimming, skin diving, etc.); 2) Fishery Water Class I (spawning areas for Chanos chanos or Bangus and similar species).

Class SC - 1) Recreational Water Class II (e.g. boating, etc.); Fishery Water Class II (Commercial and sustenance fishing); 3) Marshy and/or mangrove areas declared as fish and wildlife sanctuaries.

Class SD - Industrial Water Supply Class II (e.g. cooling, etc.); 2) Other coastal and marine waters; 3) Marshy and/or mangrove areas declared as fish and wildlife sanctuaries.

Source: Environmental Management Bureau.

# **15 PUBLIC ADMINISTRATION**

Public Administration covers the factors, aspects, and processes of governance. This chapter presents statistics on the inputs and operations performed by the Philippine government in providing public services. The operations are anchored in the Constitution and enabling acts. They are translated through plans/programs/policies contained in the Medium Term Development Plan based on a mix of resources and institutional capacities and a chain of societal concerns. The latter are presented by individuals and other interest groups.

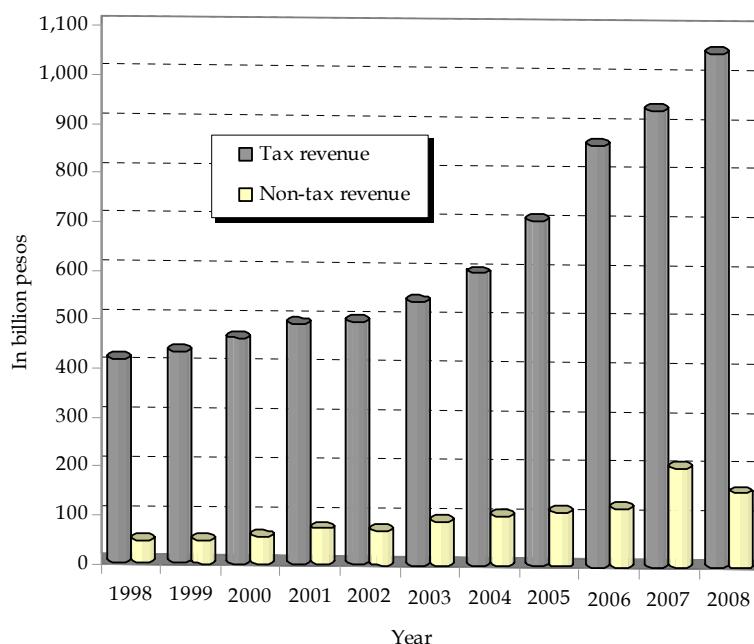
This updated set of data are on resources, revenues, expenditure, debts, cash operations of the central government, including both budgetary and non-budgetary accounts, securities, personnel, electoral processes, number of provinces, cities, municipalities, and barangays by region. These data were gathered from administrative reports of the Department of Budget and Management (DBM), Bureau of the Treasury (BTr), Bureau of Internal Revenue (BIR), Commission on Audit (COA), Bangko Sentral ng Pilipinas (BSP), Commission on Elections (COMELEC), Civil Service Commission (CSC), and the National Statistical Coordination Board (NSCB).

Through this chapter, it is hoped that policy makers will be aided in determining the needs, level, quality, type and proper focus of the government functions that affect all sectors of the Philippine society.

Table 15.1	National Government Cash Budget: 2003 to 2008	15-4
Table 15.2	National Government Revenues, by Type: 2003 to 2008	15-5
Table 15.3	Outstanding Debt of National Government by Term Structure: 1995 to 2008	15-6
Table 15.4	Internal Revenue Allotment (IRA) by Province: 2003 to 2008	15-8
Table 15.5	BIR Revenue Collections by Province: 2003 to 2008	15-10
Table 15.6	Distribution of Official Development Assistance (ODA) Commitments by Sector/Sub-Sector: 2008	15-12
Table 15.7	Disbursement Level of On-Going Official Development Assistance (ODA) Loans by Sector/Sub-Sector: 2007 and 2008	15-13
Table 15.8	National Government Expenditures by Economic Classification: 2004 to 2008	15-14
Table 15.9	Government Expenditure Program by Sector: 2006 to 2008	15-15
Table 15.10	Local Government Revenues by Type: 1971 to 2007	15-16
Table 15.11	Comparative Schedule of Income and Expenditures for Local Government Units, All Funds: 2000 to 2007	15-17
Table 15.12	Outstanding Government Domestic Securities: 1994 to 2006	15-18
Table 15.13	Number of Government Personnel by Region: 2004	15-19
Table 15.14	Number of Government Personnel by Major Subdivision, By Status of Appointment: 2004 to 2008	15-19
Table 15.15	Number of Government Personnel by Major Subdivision, by Sex: 1997 to 1999 and 2004	15-19
Table 15.16	Number of Provinces, Cities, Municipalities, and Barangays by Region: As of June 2009	15-20
Table 15.17	Proportion of Seats Held by Women in National Parliament (%): 1990 to 2004	15-22
Table 15.18	Comparative Statistics Per Elective Position: 1995, 1998, 2001 and 2004	15-22
Table 15.19	Number of Precincts, Registered Voters, Voters Who Actually Voted and Voters' Turn-Out: 1946 to 2007	15-23

Figure 15.1	National Government Revenues by Type: 1998 to 2008	15-3
Figure 15.2	Local Government Revenues by Type: 2007	15-12
Figure 15.3	National Government Expenditures by Economic Classification: 2008	15-13
Figure 15.4	Government Expenditure Program by Sector: 2009	15-17
Figure 15.5	Comparative Schedule of Income and Expenditures for Local Government Units: 2000 to 2007	15-23

**Figure 15.1 NATIONAL GOVERNMENT REVENUES BY TYPE:  
1998 to 2008**



**Table 15.1**  
**NATIONAL GOVERNMENT CASH BUDGET**  
**2003 to 2008**  
**(In million pesos)**

Item	2003	2004	2005	2006	2007	2008
Revenues	639,737	706,718	816,159	979,638	1,136,560	1,202,905
Tax Revenues	550,468	604,964	705,615	859,857	932,937	1,049,179
Bureau of Internal Revenue	427,350	470,329	542,697	652,734	713,605	778,571
Bureau of Customs	117,201	127,269	154,566	198,161	209,439	260,248
Other Offices	5,917	7,366	8,352	8,962	9,893	10,360
Non-tax Revenues	88,071	101,680	110,456	119,598	203,473	153,601
Grants	1,198	74	88	183	150	125
Expenditures	839,605	893,775	962,937	1,044,429	1,149,001	1,271,022
Allotment to Local Government Units	145,502	147,524	160,550	174,713	193,712	222,995
Interest Payments	226,408	260,901	299,807	310,108	267,800	272,218
Subsidy	14,977	14,242	12,237	13,810	27,336	21,109
Equity	2,623	44	190	3,561	3,729	1,691
Net Lending	5,620	5,676	1,707	131	9,750	14,393
Tax Expenditures	11,109	4,798	13,319	15,577	24,984	49,717
Others	433,366	460,590	475,127	526,529	621,690	688,899
Surplus (Deficit)	(199,868)	(187,057)	(146,778)	(64,791)	(12,441)	(68,117)
Financing	286,823	242,542	235,992	110,121	99,108	160,108
External (Net)	143,862	81,167	92,665	120,754	56,162	(9,202)
External (Gross)	240,122	199,533	218,317	284,081	118,414	71,311
Less: Amortization	96,260	118,366	125,652	163,327	62,252	80,513
Domestic (Net)	142,961	161,375	143,327	(10,633)	42,946	169,310
Domestic (Gross)	290,283	383,780	396,819	370,306	326,963	429,261
Less: Amortization	147,322	222,405	253,492	380,939	284,017	259,951
Change in Cash	25,767	(19,412)	22,329	6,063	106,951	47,477
Budgetary	86,955	55,485	89,214	45,330	86,667	91,991
Non-budgetary	(61,188)	(74,897)	(66,885)	(39,267)	20,284	(44,514)
Collection (BIR & BOC) subject to holding period	-	-	-	-	-	-

Source: Bureau of the Treasury.

**Table 15.2**  
**NATIONAL GOVERNMENT REVENUES, BY TYPE**  
**2003 to 2008**  
**(In million pesos)**

Item	2003	2004	2005	2006	2007	2008
Total Revenues	626,630	699,768	816,159	979,638	1,136,560	1,202,905
<b>1. Tax revenue</b>	<b>537,361</b>	<b>598,014</b>	<b>705,615</b>	<b>859,857</b>	<b>932,937</b>	<b>1,049,179</b>
Taxes on net income and profits	245,300	278,213	323,334	376,991	426,902	482,248
Taxes on property	701	750	1,017	1,112	958	1,278
Transfer taxes	701	750	1,017	1,112	958	1,278
Taxes on goods and services	157,025	167,697	183,747	237,137	241,490	242,548
General sales, turnover or value added taxes	81,281	80,216	87,465	140,934	145,029	140,318
Selective taxes on goods	56,905	59,530	61,816	58,254	55,532	61,416
Selective taxes on services	17,995	26,468	32,823	36,136	40,210	40,117
Taxes on use of goods or permissions to perform activities and others	844	1,483	1,643	1,813	719	697
Taxes on international trade and transactions	106,452	122,717	154,968	198,607	210,039	260,917
Import duties & taxes	106,092	122,471	154,566	198,161	209,439	260,248
Others	360	246	402	446	600	669
Other taxes	27,883	28,637	42,549	46,010	53,548	62,188
Stamps taxes	17,793	18,168	29,431	30,289	35,107	40,054
Others	10,090	10,469	13,118	15,721	18,441	22,134
<b>2. Non-tax revenue</b>	<b>89,269</b>	<b>101,754</b>	<b>110,544</b>	<b>119,781</b>	<b>203,623</b>	<b>153,726</b>
Non-tax revenue proper	87,504	101,260	108,026	113,783	112,854	122,312
Capital revenue	567	420	2,430	5,815	90,619	31,289
Grants	1,198	74	88	183	150	125

Source: Bureau of the Treasury.

**Table 15.3**  
**OUTSTANDING DEBT OF NATIONAL GOVERNMENT BY TERM STRUCTURE**  
**1995 to 2008**  
**(In million pesos)**

Particulars	1995	1996	1997	1998	1999	2000
Total	1,325,539	1,331,848	1,624,000	1,800,414	2,142,220	2,648,808
Domestic	724,613	748,286	757,254	859,608	986,724	1,080,651
Actual	718,395	742,057	749,608	850,931	978,404	1,068,200
Short Term	391,251	393,268	392,162	442,121	464,737	468,020
T-Bills	391,251	393,268	392,162	442,121	464,737	467,275
of which: T-Bills for BSP	174,568	174,568	174,568	174,568	174,568	174,568
\$ Denominated T-Bills	-	-	-	-	-	-
Others	-	-	-	-	-	745
Medium Term	58,993	137,508	155,607	164,012	224,834	258,893
GOCC T-Notes	-	-	-	-	-	-
Fixed Rate T-Bonds (2,3,4,5 yrs)	58,993	137,508	155,607	164,012	224,834	258,893
Fixed Rate T-Notes (2,3,5 yrs)	-	-	-	-	-	-
Fixed Rate Promissory Notes (3,5 yrs)	-	-	-	-	-	-
US \$ Linked Phil. Peso Notes (2,3 yrs)	-	-	-	-	-	-
RPB - Philsucom (3-yr)	-	-	-	-	-	-
Benchmark Bonds (3, 5 yrs)	-	-	-	-	-	-
Zero Coupon T-Bonds (5 yrs)	-	-	-	-	-	-
Long Term	268,151	211,281	201,839	244,798	288,833	341,287
T-Notes	124,829	39,249	2,416	2,416	2,416	2,416
T-Bonds Rehabilitation Issues	74,860	75,355	75,364	75,364	75,364	74,869
CB-BOL	50,000	50,000	50,000	50,000	50,000	50,000
PNB	24,860	25,355	25,364	25,364	25,364	24,869
Fixed Rate T-Bonds (7,10,20,25,30 yrs)	-	47,416	72,002	89,908	136,045	213,822
Fixed Rate Promissory Note (3, 5 yrs)	-	-	-	-	-	-
T-Bonds	11,073	11,073	7,458	7,126	6,837	6,599
Other Bonds	941	713	99	6,840	8,059	8,923
NG - Agencies Loans	16,045	14,673	14,963	38,776	39,732	15,541
NG - Relent Loans	15	11	17	13	11	-
Zero Coupon T-Bonds (7 yrs)	-	-	-	-	-	-
Benchmark Bonds (7, 10 yrs)	-	-	-	-	-	-
Assumed Loans	40,388	22,791	29,520	24,355	20,369	19,117
Contingent (Long Term)	6,218	6,229	7,646	8,677	8,320	12,451
Foreign	600,926	583,562	866,746	940,806	1,155,496	1,568,157
Actual	440,227	413,180	600,966	645,291	796,952	1,098,510
Medium Term	-	-	-	-	52,499	91,971
Long Term	440,227	413,180	600,966	645,291	744,453	1,006,539
Contingent (Long Term)	160,699	170,382	265,780	295,515	358,544	469,647

Note: Contingent loans refer to loans of government financial institutions (GFI's) and government-owned or controlled corporations (GOCC's) which are guaranteed by the national government.

NG - National Government

CB-BOL - Central Bank Board of Liquidators

PNB - Philippine National Bank

GOCC - Government Owned and Controlled Corporations

BSP - Bangko Sentral ng Pilipinas

Source: Bureau of the Treasury.

**Table 15.3 (continued)**

2001	2002	2003	2004	2005	2006	2007	2008
2,880,694	3,407,206	4,063,647	4,645,662	4,474,581	4,421,433	4,196,671	4,766,480
1,270,850	1,492,267	1,726,416	2,034,355	2,212,476	2,226,191	2,266,135	2,487,333
1,247,683	1,471,202	1,703,781	2,001,220	2,164,293	2,154,078	2,201,167	2,414,428
425,988	405,531	496,181	596,180	637,605	662,047	614,125	770,335
425,414	405,226	495,964	577,583	637,605	662,047	614,125	770,335
174,568	174,568	174,568	174,568	174,568	174,568	174,568	174,568
-	-	-	-	-	-	-	-
574	305	217	18,597	-	-	-	-
400,940	613,111	746,323	864,128	894,503	780,739	863,872	810,103
-	-	-	-	-	-	-	-
382,200	577,701	681,510	802,096	839,813	614,911	494,599	414,303
11,810	11,810	11,810	5,480	5,480	-	-	-
-	11,520	38,890	38,890	32,660	30,660	25,370	-
6,930	12,080	14,113	10,000	5,000	-	-	-
-	-	-	-	3,888	3,888	3,888	-
-	-	-	-	-	123,618	332,353	388,138
-	-	-	7,662	7,662	7,662	7,662	7,662
420,755	452,560	461,277	540,912	632,185	711,292	723,170	833,990
2,416	2,416	2,416	2,416	1,579	382	-	-
74,861	74,860	74,860	74,860	74,860	74,860	50,000	50,000
50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
24,861	24,860	24,860	24,860	24,860	24,860	-	-
263,893	300,673	303,675	358,893	444,621	432,220	438,400	502,857
-	-	6,700	6,700	6,700	6,700	6,700	6,700
41,155	40,892	45,332	39,646	38,451	2,272	525	40
9,255	9,858	10,437	10,609	10,501	10,563	10,846	10,576
15,317	15,609	15,560	28,300	27,853	20,085	20,079	13,586
-	-	-	-	-	-	-	-
-	-	-	17,194	25,326	60,326	60,326	60,326
-	-	-	-	-	101,590	134,000	187,611
13,858	8,252	2,297	2,294	2,294	2,294	2,294	2,294
23,167	21,065	22,635	33,135	48,183	72,113	64,968	72,905
1,609,844	1,914,939	2,337,231	2,611,307	2,262,105	2,195,242	1,930,536	2,279,147
1,137,234	1,344,266	1,651,327	1,810,734	1,723,938	1,697,428	1,511,320	1,806,475
136,550	106,670	167,371	119,268	60,635	59,286	-	-
1,000,684	1,237,596	1,483,956	1,691,466	1,663,303	1,638,142	1,511,320	1,806,475
472,610	570,673	685,904	800,573	538,167	497,814	419,216	472,672

**Table 15.4**  
**INTERNAL REVENUE ALLOTMENT (IRA) BY PROVINCE**  
**2004 to 2009**  
**(In million pesos)**

Province	Internal Revenue Allotment <sup>a</sup>					
	2004	2005	2006	2007	2008	2009
Philippines <sup>b</sup>	41,057.1	44,034.9	48,204.7	53,052.8	60,023.5	71,132.3
National Capital Region <sup>c</sup>	7,596.2	8,017.3	8,795.5	9,653.1	10,364.5	12,474.7
Cordillera Administrative Region	1,470.0	1,571.9	1,717.6	1,870.4	2,121.7	2,501.2
Abra	271.2	291.3	318.8	348.1	396.3	468.1
Apayao	239.0	252.2	276.9	302.9	346.2	410.7
Benguet	274.8	294.9	322.1	350.9	399.7	471.0
Ifugao	227.9	244.0	266.0	288.9	328.2	385.8
Kalinga	249.6	267.2	291.2	316.3	355.0	416.9
Mt. Province	207.6	222.4	242.6	263.3	296.4	348.7
I - Ilocos Region	1,962.9	2,110.7	2,305.8	2,523.0	2,802.3	3,301.8
Ilocos Norte	342.7	368.3	402.6	439.8	490.0	577.8
Ilocos Sur	361.8	387.3	421.5	458.6	506.4	593.5
La Union	336.8	361.8	395.0	430.9	482.0	567.3
Pangasinan	921.6	993.3	1,086.8	1,193.7	1,324.0	1,563.3
II - Cagayan Valley	2,038.8	2,192.9	2,400.3	2,628.9	2,962.2	3,500.0
Batanes	116.5	124.9	136.6	147.3	167.1	197.2
Cagayan	614.7	661.8	724.6	795.5	892.8	1,055.3
Isabela	751.0	808.3	884.8	971.7	1,092.8	1,291.3
Nueva Vizcaya	317.3	341.3	373.7	408.7	461.8	545.8
Quirino	239.3	256.7	280.7	305.7	347.8	410.3
III - Central Luzon	3,442.5	3,707.2	4,055.7	4,439.1	5,205.3	6,150.0
Aurora	229.5	246.9	270.7	295.5	335.7	397.4
Bataan	300.5	323.0	353.0	385.2	449.3	529.9
Bulacan	806.8	869.1	950.0	1,037.0	1,283.5	1,516.9
Nueva Ecija	695.8	750.9	823.4	905.5	1,027.6	1,216.9
Pampanga	609.6	656.7	718.2	787.4	924.3	1,091.3
Tarlac	471.7	508.1	556.0	609.3	706.8	835.0
Zambales	328.6	352.5	384.5	419.2	478.1	562.6
IV-A - CALABARZON	3,472.3	3,743.2	4,096.7	4,497.2	5,533.2	6,541.7
Batangas	707.8	763.4	835.9	918.2	1,078.4	1,275.2
Cavite	710.6	766.7	839.5	922.0	1,230.0	1,455.8
Laguna	706.8	761.3	832.2	912.4	1,123.6	1,326.4
Quezon	761.6	818.6	894.1	979.8	1,106.2	1,303.3
Rizal	585.6	633.2	695.0	764.7	995.1	1,180.9
IV-B - MIMAROPA	1,898.7	2,056.6	2,251.8	2,466.0	2,650.8	3,132.0
Marinduque	194.6	208.8	228.1	247.7	276.5	325.7
Occidental Mindoro	360.3	387.4	424.0	464.0	528.3	624.3
Oriental Mindoro	402.4	433.0	474.0	519.0	580.8	686.1
Palawan	707.8	777.5	853.7	940.4	937.2	1,111.2
Romblon	233.6	249.9	272.1	295.0	328.0	384.6
V - Bicol Region	2,398.3	2,578.5	2,817.7	3,080.6	3,442.9	4,058.6
Albay	472.2	508.8	556.9	610.4	681.6	805.2
Camarines Norte	299.3	321.7	351.7	383.9	431.3	508.8
Camarines Sur	625.5	674.5	739.0	811.9	905.5	1,071.1
Catanduanes	234.7	249.9	270.5	291.7	325.0	378.2
Masbate	411.9	443.0	484.4	530.0	594.1	700.9
Sorsogon	354.6	380.6	415.1	452.7	505.5	594.4

<sup>a</sup> Excludes amount accruing directly to the municipalities and cities in the province.

<sup>b</sup> Total includes NCR.

<sup>c</sup> Amount accruing directly to the municipalities and cities in the NCR.

Source: Department of Budget and Management.

**Table 15.4 (continued)**

Province	Internal Revenue Allotment <sup>a</sup>					
	2004	2005	2006	2007	2008	2009
VI - Western Visayas	2,713.5	2,917.1	3,186.9	3,485.7	3,901.5	4,597.6
Aklan	288.7	309.5	337.7	367.7	412.8	485.5
Antique	317.5	340.7	371.8	405.3	454.6	535.0
Capiz	368.5	395.5	431.3	470.4	521.7	613.3
Guimaras	155.1	166.9	183.2	199.2	225.0	266.7
Iloilo	687.5	738.7	805.9	881.8	977.8	1,150.1
Negros Occidental	896.3	965.8	1,057.1	1,161.3	1,309.6	1,547.0
VII - Central Visayas	2,161.8	2,326.1	2,542.5	2,784.8	3,047.7	3,593.1
Bohol	541.3	583.2	638.5	700.5	780.1	922.0
Cebu	902.4	971.9	1,062.6	1,166.3	1,240.6	1,462.7
Negros Oriental	574.5	617.3	673.8	737.2	823.4	969.3
Siquijor	143.7	153.7	167.6	180.8	203.6	239.2
VIII - Eastern Visayas	2,265.3	2,429.9	2,650.2	2,890.8	3,229.3	3,797.0
Biliran	159.3	171.0	187.0	202.7	228.2	269.4
Eastern Samar	346.2	370.9	404.2	440.4	494.3	580.6
Leyte	690.7	741.2	807.8	883.0	974.8	1,144.8
Northern Samar	362.6	388.2	422.6	460.0	516.5	605.8
Southern Leyte	265.9	284.9	310.4	337.3	377.3	443.0
Western Samar	440.6	473.8	518.2	567.5	638.2	753.4
IX - Zamboanga Peninsula	1,313.8	1,413.3	1,546.2	1,693.3	1,909.6	2,254.8
Zamboanga del Norte	535.8	575.4	628.2	687.4	775.5	913.4
Zamboanga del Sur	452.0	486.6	532.5	583.5	655.6	774.5
Zamboanga Sibugay	326.0	351.4	385.4	422.4	478.5	566.9
X - Northern Mindanao	1,767.2	1,901.6	2,081.5	2,277.8	2,597.4	3,069.4
Bukidnon	640.7	691.2	758.7	835.1	960.1	1,138.8
Camiguin	132.1	141.8	155.2	167.9	190.6	225.1
Lanao del Norte	328.0	351.7	383.5	417.9	476.4	560.2
Misamis Occidental	299.2	321.5	351.2	383.1	430.0	506.7
Misamis Oriental	367.2	395.4	432.8	473.8	540.3	638.5
XI - Davao Region	1,533.2	1,653.0	1,813.3	1,989.5	2,256.7	2,674.0
Compostela Valley	360.9	389.8	428.4	470.9	533.7	634.2
Davao del Norte	379.0	409.6	450.1	494.7	570.5	677.6
Davao del Sur	422.5	454.9	497.9	545.5	610.9	721.8
Davao Oriental	370.7	398.9	436.9	478.5	541.5	640.4
XII - SOCCSKSARGEN	1,667.8	1,797.8	1,971.8	2,164.1	2,496.2	2,957.5
North Cotabato	577.4	623.1	684.3	753.1	877.6	1,041.4
Saranggani	304.7	328.2	359.8	393.9	454.9	538.7
South Cotabato	395.5	425.8	466.2	510.6	578.7	684.0
Sultan Kudarat	390.2	420.7	461.5	506.5	585.0	693.4
XIII - Caraga	1,481.0	1,590.7	1,738.6	2,024.7	2,288.3	2,700.4
Agusan del Norte	269.8	288.9	314.7	342.0	385.6	452.7
Agusan del Sur	502.4	541.2	593.6	652.2	740.9	877.8
Dinagat Islands	...	...	...	192.7	222.0	264.6
Surigao del Norte	333.5	357.5	389.5	355.9	398.4	466.5
Surigao del Sur	375.2	403.2	440.8	482.0	541.4	638.7
Autonomous Region in Muslim Mindanao	1,873.8	2,027.0	2,232.6	2,583.6	3,214.0	3,828.7
Basilan	249.5	268.7	294.6	322.0	372.4	441.0
Lanao del Sur	583.7	631.7	696.2	769.1	968.0	1,154.0
Maguindanao	477.0	516.5	569.2	588.8	495.6	590.8
Shariff Kabunsuan	...	...	...	363.9	445.8	531.5
Sulu	304.3	329.7	363.4	399.9	511.1	609.3
Tawi-Tawi	259.3	280.5	309.2	339.8	421.1	502.1

**Table 15.5**  
**BIR REVENUE COLLECTIONS BY PROVINCE**  
**2003 to 2008**  
**(In million pesos)**

Province	2003	2004	2005	2006	2007	2008
Philippines	426,515.5	469,587.4	544,306.7	653,281.9	717,233.6	780,056.3
National Capital Region	367,719.0	402,354.4	464,160.5	560,662.7	622,234.2	674,488.2
Cordillera Administrative Region	1,737.8	2,012.5	3,564.5	2,563.3	2,974.0	3,034.4
Abra	68.4	84.0	91.6	98.0	115.9	125.9
Apayao <sup>1</sup>	1,097.9	...	...	...	...	...
Benguet	333.6	1,685.1	3,180.5	2,155.6	2,352.5	2,550.2
Ifugao	65.0	64.1	73.5	77.0	247.2	93.9
Kalinga	107.2	118.5	136.4	143.9	160.4	167.7
Mt. Province	65.8	60.8	82.4	88.9	98.1	96.6
I - Ilocos Region	2,805.3	3,222.3	4,409.6	6,096.8	4,207.0	4,464.9
Ilocos Norte	360.0	436.7	478.4	535.9	579.9	544.8
Ilocos Sur	400.8	473.7	520.6	645.8	624.3	714.5
La Union	585.9	636.0	724.6	795.9	855.7	894.4
Pangasinan	1,458.6	1,675.9	2,686.0	4,119.2	2,147.1	2,311.2
II - Cagayan Valley	1,425.7	1,458.7	1,599.1	1,781.5	2,154.0	2,378.7
Batanes <sup>2</sup>	...	...	...	...	...	...
Cagayan	673.2	648.9	635.9	704.2	815.8	977.6
Isabela	510.0	561.2	650.6	737.5	281.6	1,001.1
Nueva Vizcaya	191.7	195.9	237.3	265.6	962.4	296.2
Quirino	50.8	52.8	75.4	74.2	94.2	103.9
III - Central Luzon	7,738.4	8,708.9	10,236.9	12,116.1	13,109.8	14,284.6
Aurora	71.9	75.1	94.0	101.8	121.9	130.2
Bataan	647.2	666.8	701.6	757.8	825.2	840.0
Bulacan	2,024.4	2,230.9	2,652.3	2,922.9	2,781.0	3,373.1
Nueva Ecija	677.2	789.6	968.6	1,090.3	1,307.9	1,357.8
Pampanga	2,378.6	2,796.0	3,189.6	4,044.1	4,458.9	4,867.5
Tarlac	950.9	980.5	1,196.9	1,444.5	1,560.9	1,487.4
Zambales	988.2	1,170.0	1,433.9	1,754.8	2,054.0	2,228.6
IV-A - CALABARZON	18,618.2	21,638.1	26,027.0	29,629.7	30,477.4	35,275.3
Batangas	2,437.6	2,572.1	3,125.7	3,515.7	3,987.3	4,328.0
Cavite	4,547.1	5,542.1	6,753.5	7,462.6	7,084.1	9,286.0
Laguna	6,958.9	8,945.6	11,012.0	12,563.4	13,748.6	15,839.9
Quezon	3,368.3	3,314.2	3,561.6	4,088.1	3,752.6	3,552.2
Rizal	1,306.3	1,264.1	1,574.2	1,999.8	1,904.8	2,269.1
IV-B - MIMAROPA	816.7	963.4	1,160.4	1,328.2	1,560.6	1,720.5
Marinduque	52.3	62.8	80.3	85.8	107.9	120.3
Occidental Mindoro	121.5	136.0	155.3	173.1	179.5	201.1
Oriental Mindoro	203.8	230.8	284.8	329.1	384.2	382.6
Palawan	363.6	444.1	542.8	628.4	753.4	811.1
Romblon	75.4	89.7	97.3	111.8	135.7	205.5
V - Bicol Region	2,038.4	2,184.8	2,501.8	2,906.8	3,769.9	3,873.0
Albay	972.6	912.0	862.2	1,025.9	1,525.6	1,499.5
Camarines Norte	174.7	205.5	274.9	348.7	350.2	439.7
Camarines Sur	583.2	680.3	866.7	951.4	1,095.7	1,149.1
Catanduanes	69.4	80.1	104.7	125.5	226.3	213.9
Masbate	103.3	140.4	189.7	220.1	269.2	237.9
Sorsogon	135.1	166.5	203.6	235.2	303.0	332.9

RDO - Regional District Office; RRO - Revenue Regional Office.

<sup>1</sup> Collections reported to RDO in Tabuk, Kalinga.

<sup>2</sup> Collections reported to RDO in Tuguegarao, Cagayan.

Source: Bureau of Internal Revenue.

**Table 15.5 (continued)**

Province	2003	2004	2005	2005	2007	2008
VI - Western Visayas	4,487.5	5,218.6	6,025.5	6,900.6	6,961.5	7,903.0
Aklan	172.1	229.6	371.7	395.6	499.3	550.8
Antique	112.9	150.9	223.6	672.1	207.8	196.9
Capiz	213.1	246.2	320.5	344.9	390.6	422.2
Gumaras	...	...	...	...	...	...
Iloilo	2,264.3	2,580.0	2,770.4	2,996.9	3,325.7	4,068.1
Negros Occidental	1,725.1	2,012.0	2,339.3	2,491.0	2,538.1	2,665.1
VII - Central Visayas	5,687.1	6,542.2	7,788.8	9,594.8	8,752.2	10,365.8
Bohol	376.4	486.6	575.6	688.4	705	716
Cebu	4,773.9	5,407.1	6,455.2	8,074.9	7,227.4	8,695.7
Negros Oriental	536.8	648.6	758.0	831.5	819.6	954.4
Siquijor	...	...	...	...	...	...
VIII - Eastern Visayas	2,417.2	2,928.0	2,940.9	3,227.4	3,262.2	2,857.0
Buuran	...	...	...	...	...	...
Eastern Samar	103.6	126.6	153.3	155.3	181.7	199.5
Leyte	1,915.6	2,335.2	2,187.0	2,445.0	2,330.9	1,872.2
Northern Samar	122.4	145.2	156.0	169.4	206.3	209.2
Southern Leyte	122.8	146.3	196.6	206.0	238.8	251.3
Western Samar	152.9	174.7	248.0	251.7	304.4	324.8
IX - Zamboanga Peninsula	1,372.9	1,423.8	1,468.2	1,817.4	2,018.9	2,148.5
Zamboanga del Norte	207.8	239.8	335.8	442.4	494.9	480.2
Zamboanga del Sur	224.4	1,184.0	1,132.4	1,375.1	1,524.0	1,668.3
Zamboanga Sibugay	891.2	...	...	...	...	...
X - Northern Mindanao	2,837.9	3,124.3	3,609.3	4,017.6	3,930.2	4,197.0
Bukidnon	353.8	359.0	428.6	482.1	542.7	579.3
Camiguin	...	...	...	...	...	...
Lanao del Norte	410.0	483.2	541.0	627.5	668.2	785.5
Misamis Occidental	198.7	229.4	269.0	318.7	422.7	432.1
Misamis Oriental	1,875.4	2,052.8	2,370.8	2,589.4	2,296.5	2,400.0
XI - Davao Region	3,784.0	4,355.0	4,952.5	6,111.9	6,508.7	7,001.0
Compostela Valley	...	...	...	...	...	...
Davao del Norte	673.1	816.2	914.5	1,135.4	1,220.8	1,144.5
Davao del Sur	3,006.5	3,396.9	3,882.6	4,799.2	5,079.9	5,627.8
Davao Oriental	104.3	141.9	155.4	177.4	208.0	228.6
XII - SOCCSKSARGEN	1,744.4	1,488.4	1,651.6	2,481.6	2,713.4	2,921.5
North Cotabato	283.3	282.4	274.0	314.4	380.0	381.9
Sarangani	...	...	...	...	...	...
South Cotabato	796.2	966.5	1,130.4	1,409.4	1,454.0	1,627.7
Sultan Kudarat	109.4	134.4	138.7	173.2	246.0	297.6
Cotabato City	555.6	105.1	108.6	584.6	633.5	614.4
XIII - Caraga	1,118.3	1,219.1	1,381.3	1,620.5	2,086.9	2,591.1
Agusan del Norte	447.0	498.2	593.9	631.4	788.5	822.7
Agusan del Sur	222.9	251.0	251.0	275.2	363.4	409.0
Surigao del Norte	235.2	226.0	277.3	424.4	597.8	1,021.6
Surigao del Sur	213.1	244.0	259.1	289.6	337.2	337.9
Autonomous Region in Muslim Mindanao	166.8	744.8	828.9	424.9	512.7	552.1
Basilan	...	56.0	69.3	59.7	70.9	75.6
Lanao del Sur	115.8	96.7	131.0	156.3	197.5	209.7
Maguindanao	...	536.8	569.0	139.7	167.1	192.2
Sulu	30.6	30.7	31.6	38.8	42.9	42.9
Tawi-Tawi	20.5	24.6	28.0	30.4	34.4	31.7

<sup>3</sup> Collections reported to RDO in Iloilo City .

<sup>4</sup> Collections reported to RDO in Dumaguete City particularly to RRO in Bacolod City.

<sup>5</sup> Collections reported to RDO in Tacloban City.

<sup>6</sup> Collections reported to RDO in Zamboanga City.

<sup>7</sup> Collections reported to RRO in Cagayan de Oro City.

<sup>8</sup> Collections reported to RDO in Tagum, Davao del Norte particularly to RRO in Davao City.

<sup>9</sup> Collections reported to RDO in Digos, Davao del Sur particularly to RRO in Davao City.

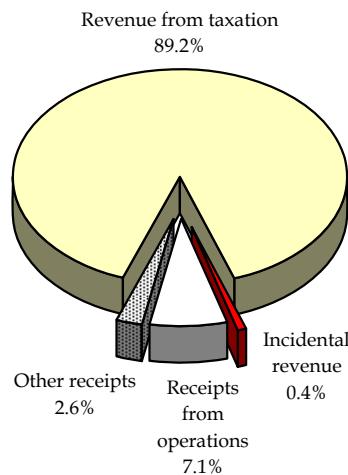
Source: Bureau of Internal Revenue.

**Table 15.6**  
**DISTRIBUTION OF OFFICIAL DEVELOPMENT ASSISTANCE (ODA)**  
**COMMITMENTS BY SECTOR/SUB-SECTOR**  
**As of December 2008**

Sector/Sub-sector	Number of Loans	Loan Amount	
		Million \$	% Share
Total	119	10,036.9	100.0
Agriculture, Natural Resources and Agrarian Reform	28	1,553.7	15.5
Agriculture and Agrarian Reform	22	1,342.8	13.4
Environment and Natural Resources	6	210.8	2.1
Industry , Trade and Tourism	8	666.4	6.6
Governance and Institutions Development	6	732.9	7.3
Economic Governance	4	411.0	4.1
Political Governance	1	21.9	0.2
Administrative Governance	1	300.0	3.0
Infrastructure	58	6,130.2	61.1
Energy, Power and Electrification	6	825.2	8.2
Social Infrastructure	5	162.2	1.6
Transportation	35	4,444.2	44.3
Water Resources	12	698.7	7.0
Social Reform and Community Development	19	953.7	9.5
Education and Manpower Development	9	385.8	3.8
Health, Population and Nutrition	5	174.9	1.7
Social Welfare and Community Development	4	360.8	3.6
General Social	-	-	-
Shelter and Urban Development	1	32.1	0.3

Source: National Economic and Development Authority.

**Figure 15.2 LOCAL GOVERNMENT REVENUES BY TYPE: 2007**  
*Provinces, Chartered Cities and Municipalities (In Million Pesos)*

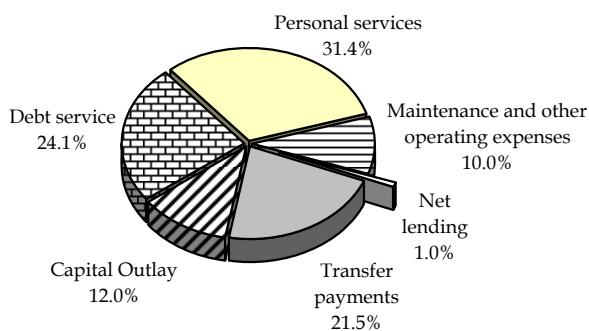


**Table 15.7**  
**DISBURSEMENT LEVEL OF ON-GOING OFFICIAL DEVELOPMENT ASSISTANCE (ODA) LOANS**  
**BY SECTOR/SUB-SECTOR**  
**2007 and 2008**  
**(In US million dollar)**

Sector/Sub-sector	Disbursements		Increase (Decrease)	Increase (Decrease) (%)
	2007	2008		
Grand Total	1,948.5	1,048.8	(899.7)	46.2
Project Total	1,055.1	702.4	(352.7)	(33.4)
Agriculture, Natural Resources and Agrarian Reform	185.8	123.2	(62.5)	(33.7)
Agriculture and Agrarian Reform	153.3	104.9	(48.5)	(31.6)
Environment and Natural Resources	32.4	18.4	(14.1)	(43.3)
Industry , Trade and Tourism	62.7	28.5	(34.2)	(54.5)
Governance and Institutions Development	85.4	1.9	(83.6)	(97.8)
Economic Governance	82.2	-	(82.2)	-
Political Governance	3.2	1.9	(1.4)	(42.3)
Administrative Governance	-	-	-	-
Infrastructure	661.9	479.7	(182.2)	(27.5)
Energy, Power and Electrification	16.6	44.1	27.6	166.3
Social Infrastructure	20.2	29.8	9.6	47.6
Communications	-	-	-	-
Transportation	546.1	338.8	(207.3)	(38.0)
Water Resources	79.0	67.0	(12.0)	(15.2)
Social Reform and Development	59.3	69.1	9.7	16.4
Shelter and Urban Development	0.3	2.8	2.6	1,032.0
Education and Manpower	25.0	37.4	12.5	49.9
Health, Population and Nutrition	0.9	3.0	2.2	242.4
Social Welfare and Community Development	28.0	25.8	(2.2)	(8.0)
General Social	5.2	-	(5.2)	(100.0)
Program Loans	893.4	346.4	(547.0)	(61.2)

Source: National Economic and Development Authority.

**Figure 15.3 NATIONAL GOVERNMENT EXPENDITURES**  
**BY ECONOMIC CLASSIFICATION: 2008**



**Table 15.8**  
**NATIONAL GOVERNMENT EXPENDITURES BY ECONOMIC CLASSIFICATION**  
**2004 to 2008**  
**(In million pesos)**

Type of Expenditure	2004	2005	2006	2007	2008
National Government Expenditures	867,009.8	947,553.7	1,044,827.4	1,155,778.6	1,214,700.0
1. Personal services (salaries & wages, GSIS life & retirement, contractual services, overtime pay, & other benefits)	285,787.7	295,181.8	323,634.0	341,748.2	383,998.1
2. Maintenance and other operating expenses	70,534.2	108,862.8	97,811.2	129,865.4	128,752.9
a. Travelling expenses	3,615.4	4,278.6	4,877.6	6,076.1	6,740.9
b. Communication services	1,780.9	1,760.6	1,989.6	1,991.6	2,745.1
c. Repairs & maintenance of government facilities	12,181.3	12,581.9	17,918.0	23,465.6	23,950.8
d. Transportation services	407.8	260.5	272.5	2,057.2	493.1
e. Other services	c	c	c	c	c
f. Supplies and materials	20,078.8	19,917.2	25,742.8	39,637.1	36,967.6
g. Rent expense	3,952.1	2,773.4	3,404.0	6,884.7	6,510.1
h. Maintenance of motor vehicles used for official travel of officials & employees	a	a	a	a	a
i. Water, illumination & power service	4,827.6	5,526.0	6,123.2	6,442.9	7,483.4
j. Discretionary expenses, representation and emergency expenses	727.6	811.2	946.1	722.9	652.6
k. Others	22,962.7	60,953.5	36,537.4	42,587.5	43,209.3
3. Debt Service	260,969.0	299,860.5	310,131.6	267,819.1	269,910.4
a. Interest payments	260,969.0	299,860.5	310,131.6	267,819.1	269,910.4
b. Loan repayment & sinking fund contribution	-	-	-	-	-
4. Net lending	5,676.0	1,707.0	131.0	9,750.0	-
5. Transfer payments	169,866.3	176,755.8	207,684.1	258,647.5	271,508.5
a. Grants, subsidies & contributions	169,763.5	192,580.9	207,587.8	258,500.8	271,447.9
b. Awards and indemnities	13.1	275.0	39.2	40.4	48.4
c. SSS benefits & other claims (retirement benefits & gratuities)	...	...	...	...	...
d. Rewards and other claims	89.7	51.0	57.1	106.3	12.2
6. Capital Outlay	74,176.6	65,185.9	105,435.5	147,948.4	160,530.1
a. Land & land improvement; building and structure outlay	61,590.8	52,984.4	90,276.6	120,536.0	133,371.4
b. Furniture & equipment outlay	8,140.2	6,201.1	8,563.5	14,460.2	23,579.6
c. Investment outlay	62.9	264.3	3,548.1	3,877.7	3,020.0
d. Loans outlay	4,366.5	5,685.6	2,892.0	8,901.4	286.4
e. Livestock, crops and work animals outlay	16.2	50.5	155.3	173.1	272.7
f. Information Technology (IT) equipment outlay	b	b	b	b	b

<sup>a</sup> Included in repairs and maintenance of government facilities.

<sup>b</sup> Included in furniture and equipment outlay.

<sup>c</sup> Included in others.

Source: Department of Budget and Management.

**Table 15.9**  
**GOVERNMENT EXPENDITURE PROGRAM BY SECTOR**  
**2007 to 2009**

	Level			Percent Distribution		
	2007	2008	2009	2007	2008	2009
Total	1,155,509	1,226,700	1,415,000	100.0	100.0	100.0
Social Services	320,210	377,492	433,992	27.7	30.8	30.7
Education, Culture, and Manpower Development	167,425	186,635	204,893	14.5	15.2	14.5
Health	18,238	28,664	35,797	1.6	2.3	2.5
Social Security, Welfare and Employment	52,169	69,556	86,348	4.5	5.7	6.1
Housing and Community Development	7,938	5,017	5,337	0.7	0.4	0.4
Land Distribution	5,290	4,127	4,127	0.5	0.3	0.3
Other Social Services	1,093	5,523	4,994	0.1	0.5	0.4
Subsidy to Local Government Units	68,057	77,970	92,496	5.9	6.4	6.5
Economic Services	293,172	298,961	361,394	25.4	24.4	25.5
Agriculture and Agrarian Reform	60,042	43,027	67,283	5.2	3.5	4.8
Natural Resources and Environment	9,055	10,190	13,287	0.8	0.8	0.9
Trade and Industry	5,987	4,789	4,555	0.5	0.4	0.3
Tourism	2,188	2,002	2,132	0.2	0.2	0.2
Power and Energy	5,828	4,938	5,573	0.5	0.4	0.4
Water Resource Development and Flood Control	14,145	13,723	16,671	1.2	1.1	1.2
Communications, Roads, and Other Transport	126,257	120,646	138,773	10.9	9.8	9.8
Other Economic Services	5,292	25,891	25,626	0.5	2.1	1.8
Subsidy to Local Government Units	64,378	73,756	87,496	5.6	6.0	6.2
Defense	62,188	61,045	65,216	5.4	5.0	4.6
General Public Services	202,389	207,355	239,591	17.5	16.9	16.9
General Administration	71,009	62,288	74,749	6.1	5.1	5.3
Public Order and Safety	72,006	74,669	83,611	6.2	6.1	5.9
Other General Public Services	7,871	11,394	11,235	0.7	0.9	0.8
Subsidy to Local Government Units	51,503	59,004	69,997	4.5	4.8	4.9
NET LENDING	9,750	12,000	12,157	0.8	1.0	0.9
DEBT SERVICE - INTEREST PAYMENT	267,800	269,847	302,650	23.2	22.0	21.4

Source: Department of Budget and Management.

**Table 15.10**  
**LOCAL GOVERNMENT REVENUES BY TYPE**  
**1971 to 2007**  
**(Provinces, Chartered Cities and Municipalities)**  
**(In million pesos)**

Year	Total income	Revenue from taxation	Incidental revenue	Receipts from operations	Other receipts
1971	1,094.4	793.6	68.9	88.5	143.4
1972	1,383.7	995.3	75.3	95.0	218.1
1973	1,596.8	1,145.4	101.2	118.9	231.3
1974	1,845.5	1,262.0	121.3	129.6	332.6
1975	2,344.1	1,454.1	152.9	158.2	578.9
1976	1,812.8	1,164.3	120.8	111.8	415.9
1977	2,624.9	1,896.7	298.5	280.6	149.1
1978	2,847.4	2,011.9	4.6	606.0	144.9
1979	3,686.5	2,682.0	339.4	586.8	78.3
1980	4,573.4	3,280.6	374.7	638.2	279.9
1981	5,101.9	3,804.6	431.4	752.2	113.7
1982	5,929.1	4,501.2	469.3	879.2	79.4
1983	6,699.8	5,040.4	463.8	1,052.4	143.2
1984	7,348.5	5,454.0	530.0	1,204.9	159.6
1985	8,510.3	6,198.5	763.1	1,430.7	118.0
1986	8,661.1	6,537.3	739.2	1,322.8	61.8
1987	8,923.5	6,777.4	641.5	1,460.8	43.8
1988	13,358.9	8,052.7	3,618.2	1,634.4	53.6
1989	15,280.6	9,653.8	3,110.6	2,444.2	72.0
1990	19,061.1	13,004.7	2,911.6	3,039.0	105.8
1991	23,899.5	16,484.1	3,639.3	3,310.4	465.7
1992	27,433.5	23,086.2	856.2	3,054.0	437.1
1993	44,210.4	38,165.9	676.0	4,010.3	1,358.2
1994	59,830.4	51,400.5	622.2	5,167.6	2,640.1
1995	67,840.0	58,937.2	800.4	5,575.4	2,527.0
1996	76,109.3	65,046.6	661.7	6,787.6	3,613.4
1997	93,666.3	80,772.1	1,138.3	7,953.4	3,802.5
1998	100,225.5	87,391.3	997.6	8,373.3	3,463.3
1999	120,348.6	104,835.9	528.0	8,959.7	6,025.0
2000	138,051.6	120,984.1	787.9	9,430.1	6,849.5
2001	137,186.7	120,124.0	577.7	9,775.7	6,709.3
2002	156,183.1	144,378.9	744.4	9,004.2	2,055.6
2003	171,184.5	156,453.0	595.8	10,182.9	3,952.8
2004	169,415.8	152,761.3	717.9	11,624.2	4,312.4
2005	191,266.9	171,119.4	791.3	13,409.1	5,947.1
2006	213,177.0	190,550.5	1,137.1	15,221.3	6,268.1
2007	228,981.4	204,151.2	1,804.7	17,120.0	5,905.5

Notes: 1. Includes administration of Provincial, City and Municipal Emergency hospitals up to 1975.  
2. Data for 1966 to 1975 are for fiscal years ending June 30 while figures for 1976 onwards refer to calendar years.  
3. Starting 2002, the data is based on the New Government Accounting System (NGAS).

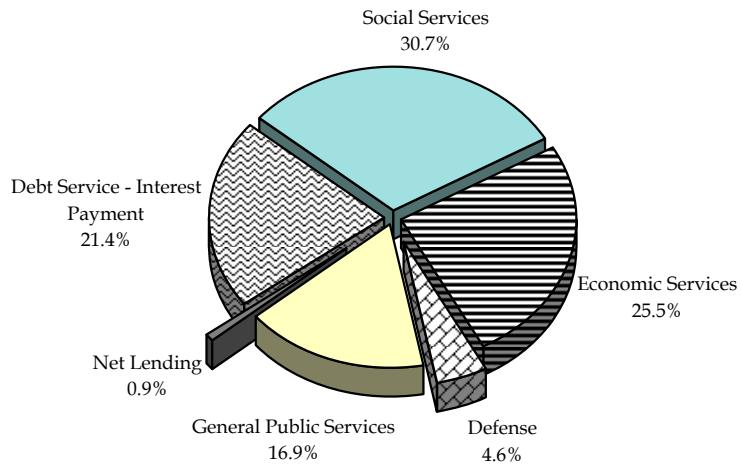
Source: Commission on Audit.

**Table 15.11****COMPARATIVE SCHEDULE OF INCOME AND EXPENDITURES FOR LOCAL****GOVERNMENT UNITS, ALL FUNDS****2000 to 2007****(In million pesos)**

Income/expenditures	2000	2001	2002	2003	2004	2005	2006	2007
INCOME								
Tax Revenue	120,984.1	120,124.0	144,378.9	156,453.0	152,761.2	171,119.4	190,550.5	204,151.2
Operating & miscellaneous revenues	9,430.1	9,775.7	9,004.2	10,182.9	11,624.2	13,409.1	15,221.3	17,120.0
Capital Revenue	148.0	236.8	69.0	-	-	-	-	-
Grants	810.2	759.6	675.4	595.8	717.9	791.3	1,137.1	1,804.7
Extraordinary income	879.7	816.3	2,055.6	3,952.8	4,312.4	5,947.1	6,268.1	5,905.5
Borrowings	5,799.5	5,574.3	1/	1/	1/	1/	1/	1/
Total Income	138,051.6	137,286.7	156,183.1	171,184.5	169,415.8	191,266.9	213,177.0	228,981.4
EXPENDITURES								
Personal Services	61,485.9	65,724.7	69,952.3	73,255.9	72,745.3	77,254.2	81,215.6	88,819.3
Maintenance and other operating expenses	47,983.4	51,264.1	48,646.5	53,843.5	56,617.4	65,256.4	77,312.8	85,766.6
Capital outlay	20,670.2	27,591.1	1/	1/	1/	1/	1/	1/
Total Expenditures	130,139.5	144,579.9	118,598.8	127,099.4	129,362.7	142,510.6	158,528.4	174,585.9

1/ Based on the NGAS. No data is available.

Source: Commission on Audit.

**Figure 15.4 GOVERNMENT EXPENDITURE PROGRAM BY SECTOR: 2009**

**Table 15.12**  
**OUTSTANDING GOVERNMENT DOMESTIC SECURITIES**  
**1994 to 2006**  
**(In million pesos)**

End of Period	Total	National Government	Government Corporations	Monetary Institutions
1994	614,965.5	605,884.1	4,507.1	4,574.3
1995	667,891.4	662,103.9	5,153.9	633.6
1996	709,843.4	704,738.8	4,859.0	245.6
1997	711,032.2	705,205.3	5,798.6	28.3
1998	794,776.7	787,913.6	6,836.3	26.8
1999	924,878.8	918,422.5	6,430.2	26.1
2000	1,043,878.9	1,033,622.1	10,230.8	26.0
2001	1,239,474.0	1,218,507.9	20,966.1	-
2002	1,466,145.3	1,447,341.9	18,803.4	-
2003	1,706,200.0	1,685,924.5	20,275.5	-
2004	2,001,373.9	1,970,625.9	30,748.0	-
2005	2,182,158.9	2,134,146.7	48,012.2	-
January	2,037,358.0	2,006,613.0	30,745.0	-
February	2,061,896.7	2,031,156.0	30,740.7	-
March	2,059,650.3	2,028,913.8	30,736.5	-
April	2,060,420.8	2,033,687.4	26,733.4	-
May	2,070,839.2	2,032,048.2	38,791.0	-
June	2,043,237.3	2,004,449.2	38,788.1	-
July	2,089,017.4	2,050,235.5	38,781.9	-
August	2,113,777.5	2,075,002.8	38,774.7	-
September	2,150,957.2	2,113,924.6	37,032.6	-
October	2,153,025.6	2,116,004.3	37,021.3	-
November	2,180,050.4	2,132,035.0	48,015.4	-
December	2,182,158.9	2,134,146.7	48,012.2	-
2006	2,203,661.6	2,131,699.4	71,962.2	-
January	2,174,526.3	2,126,517.7	48,008.6	-
February	2,185,767.4	2,137,772.1	47,995.3	-
March	2,208,210.1	2,160,220.5	47,989.6	-
April	2,215,556.8	2,167,569.7	47,987.1	-
May	2,197,346.2	2,149,363.0	47,983.2	-
June	2,186,893.1	2,138,913.8	47,979.3	-
July	2,178,737.9	2,128,760.9	49,977.0	-
August	2,202,727.6	2,152,753.7	49,973.9	-
September	2,191,896.7	2,141,926.2	49,970.5	-
October	2,197,486.3	2,147,519.1	49,967.2	-
November	2,199,796.8	2,143,831.7	55,965.1	-
December	2,203,661.6	2,131,699.4	71,962.2	-

Sources of basic data: Bangko Sentral ng Pilipinas for data until September 1997.

Bureau of Treasury for data from October 1997 onwards.

**Table 15.13**  
**NUMBER OF GOVERNMENT PERSONNEL BY REGION<sup>a</sup>**  
**2004**

Region	Number
Philippines	1,475,699
NCR National Capital Region	437,243
CAR Cordillera Administrative Region	32,237
I Ilocos Region	78,104
II Cagayan Valley	50,302
III Central Luzon	97,937
IV-A Southern Tagalog	156,993
V Bicol Region	75,298
VI Western Visayas	110,369
VII Central Visayas	81,314
VIII Eastern Visayas	68,766
IX Western Mindanao	48,293
X Northern Mindanao	59,904
XI Southern Mindanao	49,503
XII Central Mindanao	47,135
XIII Caraga	40,075
ARMM Autonomous Region in Muslim Mindanao	42,226

<sup>a</sup>No available data from 2005 to 2008 because the CSC is still in the process of updating their database using the Personnel Information Database System (PIDS).

Source: Civil Service Commission.

**Table 15.14**  
**NUMBER OF GOVERNMENT PERSONNEL BY MAJOR SUBDIVISION,  
BY STATUS OF APPOINTMENT/CATEGORY OF SERVICE**  
**2004 to 2008**

Major Subdivision	2004				NGA/GOCC/LGU			
	Total	NGA	GOCC	LGU	2005 <sup>a</sup>	2006 <sup>a</sup>	2007 <sup>a</sup>	2008 <sup>a</sup>
Total	1,475,699	1,001,495	103,977	370,227	1,475,202	1,476,070	1,475,240	1,473,867
Career	865,254	960,757	86,669	268,740	1,315,726	1,316,367	1,314,799	1,313,777
Non-Career		40,738	17308	101487	159518	159,702	160615	160273
Not indicated	77,343	-	0	0	(42)	1	(174)	(183)

<sup>a</sup>Estimate based on 2004 inventory of Government personnel as updated by recent accessions-separations data.

Source: Civil Service Commission.

**Table 15.15**  
**NUMBER OF GOVERNMENT PERSONNEL BY MAJOR SUBDIVISION, BY SEX<sup>a</sup>**  
**1997 to 1999 and 2004**

Major Subdivision	Female				Male			
	1997	1998 <sup>b</sup>	1999	2004	1997	1998 <sup>c</sup>	1999	2004
Total	741,808	758,985	765,609	831,521	636,836	646,243	679,889	644,178
National Government	537,378	...	568,263	610,272	376,573	...	391,703	391,223
Government Owned/ Controlled Corporations	36,013	...	31,559	40,846	61,129	...	63,412	63,131
Local Government	168,417	...	165,787	180,403	199,134	...	224,774	189,824

<sup>a</sup>No available segregation from 2005 to 2008.  
<sup>b</sup>Projected

Source: Civil Service Commission.

**Table 15.16**  
**NUMBER OF PROVINCES, CITIES, MUNICIPALITIES, AND BARANGAYS BY REGION**  
**As of June 2009**

Region	Number			
	Province	City	Municipality	Barangay
Philippines	80	120	1,511	42,008
National Capital Region	-	16	1	1,705
Cordillera Administrative Region	6	1	76	1,176
Abra	-		27	303
Apayao	-		7	133
Benguet	-		13	140
Baguio City	1		-	129
Ifugao	-		11	175
Kalinga	-		8	152
Mountain Province	-		10	144
I Ilocos Region	4	8	117	3,265
Ilocos Norte	1		22	557
Ilocos Sur	2		32	768
La Union	1		19	576
Pangasinan	4		44	1,364
II Cagayan Valley	5	3	90	2,311
Batanes	-		6	29
Cagayan	1		28	820
Isabela	2		35	1,055
Nueva Vizcaya	-		15	275
Quirino	-		6	132
III Central Luzon	7	13	117	3,102
Aurora <sup>a</sup>	-		8	151
Bataan	1		11	237
Bulacan	3		21	569
Nueva Ecija	5		27	849
Pampanga	1		20	505
Angeles City	1		-	33
Tarlac	1		17	511
Zambales	-		13	230
Olongapo City	1		-	17
IV-A CALABARZON	5	11	131	4,011
Batangas	3		31	1,078
Cavite	3		20	829
Laguna	3		27	674
Quezon	-		40	1,209
Lucena City	1		-	33
Rizal	1		13	188
IV-B MIMAROPA	5	2	71	1,458
Marinduque	-		6	218
Occidental Mindoro	-		11	162
Oriental Mindoro	1		14	426
Palawan	-		23	367
Puerto Princesa City	1		-	66
Romblon	-		17	219
V Bicol Region	6	7	107	3,471
Albay	3		15	720
Camarines Norte	-		12	282
Camarines Sur	2		35	1,063
Catanduanes	-		11	315
Masbate	1		20	550
Sorsogon	1		14	541
VI Western Visayas	6	16	117	4,051
Aklan	-		17	327
Antique	-		18	590
Capiz	1		16	473
Guimaras	-		5	98
Iloilo	1		42	1,721
Iloilo City	1		-	180
Negros Occidental	12		19	601
Bacolod City	1		-	61

Source: NSCB Technical Working Group on Geographic Classification.

**Table 15.16 (continued)**

Region	Number			
	Province	City	Municipality	Barangay
VII Central Visayas	4	12	120	3,003
Bohol		1	47	1,109
Cebu		3	47	1,066
Cebu City		1	-	80
Lapu-lapu City		1	-	30
Mandaue City		1	-	27
Negros Oriental		5	20	557
Siquijor		-	6	134
VIII Eastern Visayas	6	4	139	4,390
Biliran		-	8	132
Eastern Samar		-	23	597
Leyte		2	41	1,641
Northern Samar		-	24	569
Southern Leyte		1	18	500
Western Samar		1	25	951
IX Zamboanga Peninsula	3	5	67	1,904
Zamboanga del Norte		2	25	691
Zamboanga del Sur		1	26	681
Zamboanga City		1	-	98
Zamboanga Sibugay		-	16	389
City of Isabela		1	-	45
X Northern Mindanao	5	8	85	2,022
Bukidnon		2	20	464
Camiguin		-	5	58
Lanao del Norte		-	22	462
Iligan City		1	-	44
Misamis Occidental		3	14	490
Misamis Oriental		1	24	424
Cagayan de Oro City		1	-	80
XI Davao Region	4	5	44	1,162
Davao del Norte		3	8	223
Davao del Sur		1	14	337
Davao City		1	-	182
Davao Oriental		-	11	183
Compostela Valley		-	11	237
XII Soccsksargen	4	5	45	1,194
North Cotabato		1	17	543
Sarangani		-	7	140
South Cotabato		1	10	199
General Santos City (Dadiangas)		1	-	26
Sultan Kudarat		1	11	249
Cotabato City		1	-	37
XIII Caraga	5	3	70	1,310
Agusan del Norte		-	11	166
Butuan City		1	-	86
Agusan del Sur		-	14	314
Surigao del Norte		1	20	335
Surigao del Sur		1	18	309
Dinagat Islands <sup>a</sup>		-	7	100
Autonomous Region in Muslim Mindanao	6	1	114	2,473
Basilan		-	12	210
Lanao del Sur		1	39	1,158
Maguindanao		-	33	492
Sulu		-	19	410
Tawi-tawi		-	11	203

Note: All cities shown on this table are Highly Urbanized Cities (HUCs) except for Isabela City (Component City) in Region IX and Cotabato City (Independent Component City) in Region XII, whose provinces (Basilan and Maguindanao) are under the regional jurisdiction of ARMM per E.O. Np. 26.

**Table 15.17**  
**PROPORTION OF SEATS HELD BY WOMEN IN NATIONAL PARLIAMENT (%)**  
**1990 to 2004**

Year	House of Representatives	Senate	Total
1990	...	8.7	...
1991	...	8.7	...
1992	10.7	16.7	11.3
1993	...	17.4	...
1994	...	17.4	...
1995	10.0	16.7	10.7
1996	...	16.7	...
1997	...	16.7	...
1998	12.3	13.0	12.3
1999	...	13.6	...
2000	...	13.6	...
2001	17.8	12.5	17.3
2002	17.8	13.0	17.4
2003	17.8	13.6	17.4
2004	17.7	16.7	17.6

Source: Senate and House of Representatives of the Philippines

**Table 15.18**  
**COMPARATIVE STATISTICS PER ELECTIVE POSITION**  
**1995, 1998, 2001 and 2004**  
**(National and local elections)**

Elective Positions	1995		1998		2001		2004	
	Seats	Candidates	Seats	Candidates	Seats	Candidates	Seats	Candidates
Total	17,346	60,667	17,460	64,396	17,568	48,822	17,660	50,160
President	-	-	1	11	-	-	1	5
Vice-President	-	-	1	9	-	-	1	4
Senator	12	28	12	40	13	37	12	48
Representative	204	648	208	895	209	664	212	649
Governor	76	212	78	322	79	251	79	284
Vice-Governor	76	237	78	292	79	227	79	227
Board Member	674	2,042	722	2,353	742	1,911	756	2,107
Mayor	1,605	4,221	1,607	5,331	1,609	4,060	1,615	4,256
Vice-Mayor	1,605	4,767	1,607	5,169	1,609	4,063	1,615	4,306
Councilor	13,094	48,512	13,146	49,974	13,228	37,609	13,290	38,274

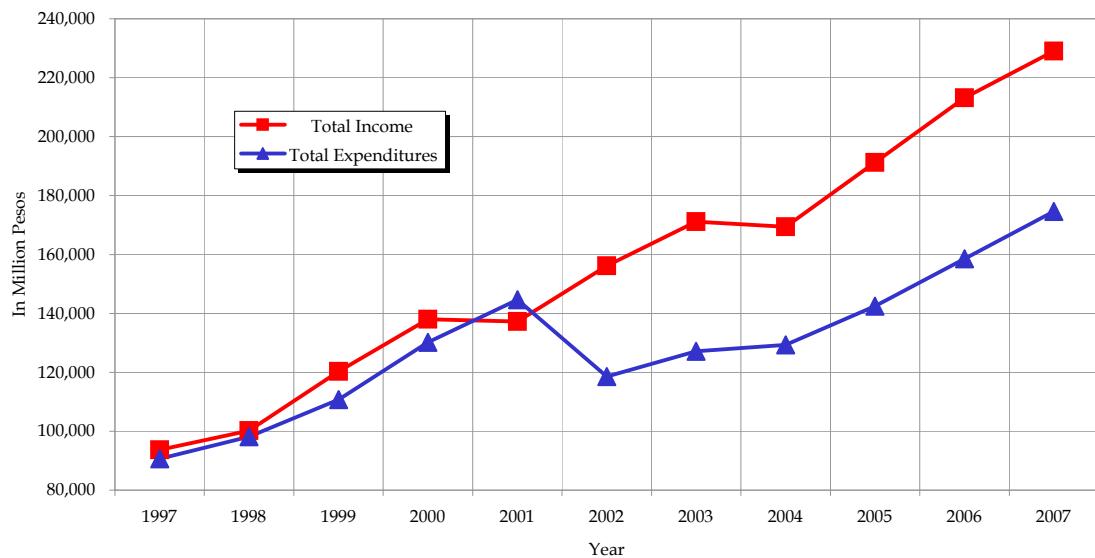
Source: Commission on Elections.

**Table 15.19**  
**NUMBER OF PRECINCTS, REGISTERED VOTERS, VOTERS WHO ACTUALLY VOTED  
 AND VOTERS' TURN-OUT**  
**1946 to 2007**  
**(National and local elections)**

Date	Electoral Exercise	Number of Clustered Precincts	Registered Voters			Voters who Actually Voted			Voters' Turn-Out
			Total	Male	Female	Total	Male	Female	
12-Feb-90	ARMM Elections	2,206	642,319	354,084	288,235	514,439	286,430	228,009	80.09
11-May-92	Synchronized Elections	169,935	32,141,079	16,197,666	15,943,413	24,254,954	12,142,090	12,112,864	75.46
4-Dec-92	Sangguniang Kabataan Elections	39,762	3,977,195	...	...	3,090,154	...	...	77.70
25-Mar-93	ARMM Elections	4,910	1,030,460	553,896	476,564	848,982	459,181	389,801	82.39
30-Aug-93	Special Elections for Members, House of Representatives	1,519	295,562	146,660	148,902	137,354	65,018	72,336	46.47
	- 2nd District, Agusan del Norte	211	121,038	60,618	60,420	68,716	33,619	35,097	56.77
	- 1st District, Capiz	275	174,524	86,042	88,482	68,638	31,399	37,239	39.33
7-Mar-94	Special Congressional Elections	1,841	349,584	172,146	177,438	130,292	63,952	66,340	37.27
	- 1st District, Rizal								
9-May-94	Barangay Elections	101,861	35,009,936	17,617,133	17,392,803	22,670,523	11,434,629	11,235,894	64.75
8-May-95	National and Local Elections	169,938	36,415,144	18,292,150	18,122,994	25,736,505	12,860,637	12,875,868	70.68
6-May-96	Sangguniang Kabataan Elections <sup>1</sup>	43,795	4,289,178	...	...	3,340,926	...	...	77.89
21-Oct-96	Special Elections for the Position of Provincial Governors and Vice-Governors and the four (4) Board Members of the provincial board in Parang, Sulu	104	26,178	...	...	...	...	...	...
9-Sep-96	1996 ARMM Regional Elections	2,667	901,990	...	...	716,069	...	...	79.39
12-May-97	Barangay Elections	104,748	38,132,702	...	...	24,322,413	...	...	63.78
11-May-98	National and Local Elections	174,428	34,117,056	16,889,764	17,227,292	29,474,309	14,481,612	14,992,697	86.39
14-May-01	National and Local Elections	201,017	36,148,302	17,880,623	18,267,679	27,573,690	13,562,530	14,011,160	76.28
26-Nov-01	ARMM Elections	6,591	1,082,147	...	...	237,982	...	...	21.99
13-May-02	Barangay Elections	...	37,724,463	...	...	26,519,260	...	...	70.30
10-May-04	National and Local Elections	216,725	43,522,634	21,359,778	22,162,856	33,510,092	16,495,449	17,014,643	76.99
14-May-07	National and Local Elections	224,653	45,029,443	...	...	29,491,488	...	...	65.49

Source: Commission on Elections.

**Figure 15.5 COMPARATIVE SCHEDULE OF INCOME AND EXPENDITURES FOR LOCAL GOVERNMENT UNITS: 1997 to 2007**



# **16 BANKING AND FINANCE**

The pivotal role played by financial institutions in providing scarce resources in developing countries like the Philippines cannot be overemphasized. Financial statistics relating to institutions, e.g., demand, savings and time deposits, outstanding loans and investments, are of primary importance in determining sound policies conducive to economic development and serve as bases for the monetary authorities and the banking and credit institutions to readily respond to monetary problems, needs and requirements of the economy. Financial institution data also give insights on the contribution of this sector to the government's task of nation building. The Bangko Sentral ng Pilipinas (BSP), Development Bank of the Philippines, Government Service Insurance System and the Social Security System are the primary sources of data for these tables.

The statistics presented in this chapter cover the following: money supply and its origin as well as factors affecting money supply; composition of money and quasi-money; total loans and investment outstanding by institution; credits granted and/or outstanding

of deposit money and/or development banks; interest rates on savings and time deposits, total assets and liabilities by institution and demand, savings and time deposit liabilities of banks; and financial condition, revenues and expenditures of the social security agencies, peso per US dollar rate, number of insurance companies, and the balance of payments. The balance of payments is a systematic record of the economic transactions that have taken place during a period of time between a country's residents and the residents of the rest of the world. It keeps track of the inflow and outflow of foreign exchange into and out of the country. The major source of the data on balance of payments is the BSP.

Table 16.1	Broad Money Liabilities and Its Origin: 2001 to 2008	16-4
Table 16.2	Factors Affecting Broad Money Liabilities: 2001 to 2008	16-4
Table 16.3	Broad Money Liabilities and Its Composition: 2001 to 2008	16-5
Table 16.4	Liquidity Aggregates of Depository Corporations by Composition, 2001 to 2008	16-5
Table 16.5	Overseas Filipinos' Remittances by Country by Source 2004 to 2008	16-6
Table 16.6	Loans by Type of Commercial Loans	16-8
Table 16.7	Total Resources of the Philippine Financial System 2002 to 2008	16-12
Table 16.8	Total Assets and Total Liabilities, by Institution 1986 to 2008	16-14
Table 16.9	Number of Financial Institutions: 1996 to 2008	16-15
Table 16.10	Number of Closed and Merged Banks: 1996 to 2008	16-15
Table 16.11	Financial Performance of the Philippine Deposit Insurance Corporation (PDIC): 1991 to 2008	16-16
Table 16.12	Status of Claims Settlement Operations in Closed Banks: 2001 to 2008	16-17
Table 16.13	Financial Condition of the Government Service Insurance System: 1976 to 2007	16-18
Table 16.14	Statement of Loans and Equities Approved and Total Resources of the Development Bank of the Philippines: 1986 to 2008	16-20
Table 16.15	Investments of the Government Service Insurance System: 1976 to 2007	16-21
Table 16.16	Cash Receipts and Disbursements of the Government Service Insurance System: 1978 to 2007	16-22
Table 16.17	Expenditures of the Social Security System by Fund: 1981 to 2008	16-23
Table 16.18	Assets, Investments and Earnings of the Social Security System: 1981 to 2008	16-24
Table 16.19	Revenues of the Social Security System by Fund: 1981 to 2008	16-25

Table 16.20	Revenues, Expenditures and Trust Fund Generated from the Operations of the Social Security System: 1981 to 2008	16-26
Table 16.21	Investments Portfolio of the Social Security System: 1981 to 2008	16-27
Table 16.22	Balance of Payments: 2003 to 2008	16-28
Table 16.23	Peso Per U.S. Dollar Rate: 1998 to July 2009	16-29
Table 16.24	Selected Domestic Interest Rates: 1991 to July 2009	16-30
Table 16.25	Number of Insurance Companies Authorized to Transact Business in the Philippines: 2000 to 2008	16-31
Figure 16.1	Broad Money: 2001 to 2008	16-13
Figure 16.2	Total Assets and Liabilities of the Central Bank: 1998 to 2008	16-13
Figure 16.3	Percent Share of Investments of the Government Service Insurance System: 2007	16-16
Figure 16.4	Financial Condition of the Government Service Insurance System: 1997 to 2007	16-31

**Table 16.1**  
**BROAD MONEY LIABILITIES AND ITS ORIGIN**  
**2001 to 2008**  
**(In million pesos)**

End of Period	Broad money	Net foreign assets	Net domestic assets	Net Claims on residents	Net other items	Transferable & other deposits in foreign currency of residents	Liabilities excluded from broad money
2001	1,685,661	352,800	2,002,526	2,363,068	(360,542)	599,161	70,504
2002	1,846,142	493,102	2,067,695	2,478,116	(410,421)	643,646	71,009
2003	1,923,636	597,668	2,120,077	2,624,827	(504,750)	695,454	98,655
2004	2,121,391	677,664	2,306,673	2,849,197	(542,524)	786,614	76,332
2005	2,339,012	911,651	2,299,648	2,804,251	(504,602)	787,716	84,571
2006	2,869,568	1,366,258	2,444,787	3,006,570	(561,783)	852,520	88,957
2007	3,174,365	1,659,261	2,421,539	3,161,647	(740,108)	751,045	155,390
2008	3,668,433	1,930,644	2,738,011	3,691,351	(953,340)	941,972	58,250
January	3,034,971	1,683,102	2,283,906	3,157,134	(873,227)	735,469	196,568
February	3,048,926	1,712,566	2,228,432	3,155,765	(927,333)	726,316	165,756
March	3,055,628	1,735,886	2,251,488	3,176,060	(924,573)	774,200	157,546
April	3,064,397	1,763,054	2,295,272	3,195,071	(899,800)	833,664	160,265
May	3,089,588	1,834,690	2,291,378	3,220,308	(928,931)	881,724	154,756
June	3,197,481	1,862,245	2,399,369	3,288,966	(889,597)	892,924	171,209
July	3,142,601	1,849,655	2,314,055	3,244,207	(930,152)	906,463	114,646
August	3,183,503	1,818,268	2,363,410	3,406,267	(1,042,857)	922,885	75,290
September	3,287,488	1,881,420	2,405,385	3,474,177	(1,068,793)	930,141	69,176
October	3,320,469	1,876,586	2,445,524	3,495,918	(1,050,395)	942,493	59,148
November	3,440,067	1,873,121	2,561,558	3,558,277	(996,720)	933,152	61,460
December	3,668,433	1,930,644	2,738,011	3,691,351	(953,340)	941,972	58,250

Source: Bangko Sentral ng Pilipinas

**Table 16.2**  
**FACTORS AFFECTING BROAD MONEY LIABILITIES**  
**2001 to 2008**  
**(In million pesos)**

End of period	Broad Money	Internal					External		
		Net claims on the Public Sector	Claims on Private Sector	Net other items	Transferable & other deposits in foreign currency of residents	Liabilities excluded from broad mney	Net foreign assets	BSP	Other Depository Corporations
2001	1,685,661	684,344	1,678,724	(360,542)	599,161	70,504	352,800	456,042	(103,242)
2002	1,846,142	763,648	1,714,469	(410,421)	643,646	71,009	493,101	550,203	(57,102)
2003	1,923,637	862,286	1,762,542	(504,750)	695,454	98,655	597,668	636,989	(39,321)
2004	2,121,391	1,000,181	1,849,016	(542,524)	786,614	76,332	677,664	689,251	(11,587)
2005	2,339,012	960,179	1,844,072	(504,602)	787,716	84,571	911,651	846,112	65,539
2006	2,869,568	1,039,651	1,966,919	(561,783)	852,520	88,957	1,366,258	1,077,033	289,225
2007	3,174,365	1,027,410	2,134,237	(740,108)	751,045	155,390	1,659,261	1,364,929	294,332
2008	3,668,433	1,199,165	2,492,186	(953,340)	941,972	58,250	1,930,644	1,685,738	244,906
January	3,034,972	1,082,278	2,074,855	(873,227)	735,469	196,567	1,683,102	1,383,165	299,937
February	3,048,966	1,081,475	2,074,290	(927,333)	726,316	165,756	1,712,606	1,432,833	279,773
March	2,782,142	1,108,666	2,067,394	(924,573)	774,200	157,546	1,735,886	1,495,456	240,430
April	3,064,396	1,094,596	2,100,475	(899,800)	833,664	160,265	1,763,054	1,500,952	262,102
May	2,905,254	1,079,895	2,140,413	(928,931)	881,724	154,756	1,834,690	1,554,932	279,758
June	3,197,480	1,087,014	2,201,951	(889,597)	892,924	171,209	1,862,245	1,592,688	269,557
July	2,905,641	1,026,010	2,218,196	(930,152)	906,463	114,646	1,849,655	1,577,494	272,161
August	3,183,513	1,064,644	2,341,623	(1,042,847)	922,885	75,290	1,818,268	1,619,905	198,363
September	2,782,879	1,134,864	2,339,313	(1,068,793)	930,141	69,176	1,881,420	1,657,355	224,065
October	3,320,468	1,118,314	2,377,604	(1,050,395)	942,493	59,148	1,876,586	1,648,330	228,256
November	2,932,522	1,147,271	2,411,006	(996,720)	933,152	61,460	1,773,121	1,592,740	180,381
December	3,668,433	1,199,165	2,492,186	(953,340)	941,972	58,250	1,930,644	1,685,738	244,906

Source: Bangko Sentral ng Pilipinas and Bureau of Treasury.

**Table 16.3**  
**BROAD MONEY LIABILITIES AND ITS COMPOSITION**  
**2001 to 2008**  
**(In million pesos)**

End of Period	Total	Currency outside depository corporations	Transferable deposits	Savings deposits	Time deposits	Securities other than shares included in broad money
2001	1,685,661	189,884	202,248	1,177,085	108,914	7,530
2002	1,846,142	214,674	262,055	1,240,448	121,648	7,318
2003	1,923,637	232,427	285,177	1,240,662	158,637	6,734
2004	2,121,392	253,429	311,412	1,266,656	277,658	12,238
2005	2,339,012	267,782	348,886	1,276,829	421,914	23,602
2006	2,869,568	305,313	463,582	1,500,293	557,550	42,830
2007	3,174,365	347,671	538,369	1,505,557	737,448	45,320
2008	3,668,433	429,510	641,322	1,424,526	1,116,554	56,521
January	3,034,973	297,341	526,238	1,489,402	686,887	35,105
February	3,048,929	299,714	535,050	1,519,958	659,050	35,157
March	3,055,629	310,903	563,434	1,359,798	774,874	46,620
April	3,064,399	320,366	560,578	1,368,478	769,311	45,666
May	3,089,566	327,001	563,913	1,375,500	777,455	45,697
June	3,197,457	316,444	585,072	1,317,058	929,940	48,943
July	3,142,601	305,681	595,209	1,301,975	891,254	48,482
August	3,183,502	313,738	591,555	1,291,938	941,973	44,298
September	3,287,488	323,986	605,235	1,322,703	989,055	46,509
October	3,320,469	338,578	614,301	1,338,577	982,872	46,141
November	3,440,067	349,948	634,592	1,381,815	1,022,079	51,633
December	3,668,433	429,510	641,322	1,424,526	1,116,554	56,521

Source: Bangko Sentral ng Pilipinas

**Table 16.4**  
**LIQUIDITY AGGREGATES OF DEPOSITORY CORPORATIONS BY COMPOSITION**  
**2001 to 2008**  
**(In million pesos)**

End of Period	Grand Total	M4	Broad money	Transferable & other deposits in foreign currency of residents	Liabilities excluded from broad money	of which:	
						Bills payable	Restricted deposits
2001	2,350,473	2,284,823	1,685,662	599,161	65,650	61,301	4,349
2002	2,556,856	2,489,788	1,846,142	643,646	67,068	57,238	9,830
2003	2,713,976	2,619,091	1,923,637	695,454	94,885	83,396	11,489
2004	2,978,794	2,908,006	2,121,392	786,614	70,788	66,259	4,529
2005	3,209,893	3,126,728	2,339,012	787,716	83,165	79,627	3,538
2006	3,808,833	3,722,088	2,869,568	852,520	86,745	83,575	3,170
2007	4,080,800	3,925,410	3,174,365	751,045	155,390	153,495	1,895
2008	4,668,655	4,610,405	3,668,433	941,972	58,250	56,355	1,895
January	3,967,009	3,770,442	3,034,973	735,469	196,567	194,544	2,024
February	3,941,001	3,775,245	3,048,929	726,316	165,756	163,732	2,024
March	3,987,375	3,829,829	3,055,629	774,200	157,546	155,651	1,895
April	4,058,328	3,898,063	3,064,399	833,664	160,265	158,369	1,895
May	4,126,046	3,971,290	3,089,566	881,724	154,756	152,860	1,895
June	4,261,590	4,090,381	3,197,457	892,924	171,209	169,314	1,895
July	4,163,710	4,049,064	3,142,601	906,463	114,646	112,751	1,895
August	4,181,677	4,106,387	3,183,502	922,885	75,290	73,395	1,895
September	4,286,805	4,217,629	3,287,488	930,141	69,176	67,281	1,895
October	4,322,110	4,262,962	3,320,469	942,493	59,148	57,253	1,895
November	4,434,679	4,373,219	3,440,067	933,152	61,460	59,555	1,895
December	4,668,655	4,610,405	3,668,433	941,972	58,250	56,355	1,895

Note: CB-BOL - Central Bank's Board of Liquidators

<sup>a</sup> Previously "Credits to Central Bank"

Source: Bangko Sentral ng Pilipinas

**Table 16.5**  
**OVERSEAS FILIPINOS' REMITTANCES BY COUNTRY BY SOURCE**  
**2004 to 2008**

Country/Source	2004			2005		
	Total	Landbased	Seabased	Total	Landbased	Seabased
Grand Total	8,550,371	7,085,441	1,464,930	10,689,005	9,019,647	1,669,358
Asia	918,329	823,224	95,105	1,172,373	1,060,723	111,650
Afghanistan	-	-	-	39	39	-
Bangladesh	128	128	-	141	141	-
Bhutan	-	-	-	-	-	-
Brunei	5,796	5,642	154	4,615	4,354	261
China (Mainland)	527	441	86	2,516	2,470	46
Hong Kong	273,812	255,689	18,123	338,895	318,419	20,476
India	148	148	-	467	127	340
Indonesia	2,748	2,731	17	3,138	3,064	74
Japan	308,128	259,561	48,567	356,659	300,950	55,709
Cambodia	6	6	-	-	-	-
Korea, North	18	18	-	1	1	-
Korea, Rep. of	36,951	33,745	3,206	99,710	94,365	5,345
Laos	8	8	-	1	1	-
Macau	6	6	-	90	90	-
Malaysia	33,556	29,370	4,186	38,013	32,059	5,954
Maldives Islands	-	-	-	-	-	-
Mongolia	8	8	-	-	-	-
Myanmar	6	6	-	-	-	-
Nepal	9	9	-	72	72	-
Pakistan	36	28	8	28	28	-
East Timor	-	-	-	-	-	-
Singapore	182,567	162,020	20,547	240,149	216,966	23,183
Sri Lanka	188	188	-	293	293	-
Taiwan	72,714	72,574	140	86,551	86,331	220
Thailand	500	437	63	506	468	38
Vietnam	469	461	8	489	485	4
Middle East	1,232,069	1,227,099	4,970	1,417,491	1,409,286	8,205
Bahrain	30,802	30,801	1	41,609	41,583	26
Iran	14	14	-	20	20	-
Iraq	9	9	-	-	-	-
Israel	16,433	16,432	1	16,503	16,503	-
Jordan	2,945	2,945	-	2,296	2,296	-
Kuwait	86,028	85,974	54	91,765	91,510	255
Saudi Arabia	877,209	876,674	535	949,372	947,074	2,298
United Arab Emirates	183,442	179,651	3,791	257,429	252,837	4,592
Others	35,187	34,599	588	58,497	57,463	1,034

Note: Data are not truly reflective of the actual source of remittances of OFs due to the common practice of remittance centers in various cities abroad to course remittances through correspondent banks mostly located in the United States. Since banks attribute the remittance to the most immediate source, U.S. therefore appears to be the main source of OFs remittances.

Source: Bangko Sentral ng Pilipinas.

**Table 16.5 (continued)**

2006			2007			2008 P		
Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
11,344,319	9,732,243	1,612,076	14,449,930	12,213,567	2,236,363	16,426,854	13,392,301	3,034,553
1,496,120	1,217,547	278,573	1,543,173	1,273,024	270,149	1,883,996	1,556,538	327,458
81	81	-	152	152	-	271	243	28
72	72	-	98	98	-	153	153	-
-	-	-	1	1	-	-	-	-
6,827	6,502	325	7,116	6,703	413	9,412	8,907	505
5,369	5,295	74	8,170	7,644	526	4,669	4,251	418
413,723	380,815	32,908	383,160	359,337	23,823	406,134	382,401	23,733
213	210	3	218	215	3	415	399	16
3,604	3,476	128	2,907	2,849	58	3,450	3,421	29
453,398	279,363	174,035	401,612	253,361	148,251	575,181	400,152	175,029
23	22	1	506	506	-	554	554	-
4,222	1,114	3,108	3,334	586	2,748	3	3	-
100,670	94,563	6,107	95,434	89,416	6,018	81,642	68,260	13,382
26	26	-	92	92	-	78	78	-
11,020	11,020	-	8,588	8,588	-	241	241	-
40,717	34,906	5,811	59,302	40,514	18,788	80,377	59,864	20,513
1	1	-	15	15	-	26	26	-
26	26	-	48	48	-	81	81	-
1	1	-	37	37	-	-	-	-
16	16	-	32	32	-	91	91	-
15	15	-	35	35	-	22	22	-
-	-	-	161	118	43	19	19	-
285,126	235,102	50,024	386,409	320,853	65,556	523,951	438,192	85,759
393	276	117	642	251	391	494	202	292
168,998	163,202	5,796	183,357	179,952	3,405	194,071	187,315	6,756
1,005	880	125	995	869	126	1,125	440	685
574	563	11	752	752	-	1,536	1,223	313
1,909,208	1,896,690	12,518	2,172,417	2,158,784	13,633	2,502,639	2,481,969	20,670
67,044	67,044	-	142,428	142,428	-	159,496	159,109	387
2	2	-	-	-	-	-	-	-
24	24	-	57	57	-	13	13	-
20,199	20,191	8	27,002	26,994	8	36,388	36,347	41
1,044	1,042	2	1,361	1,361	-	4,567	4,567	-
123,931	122,973	958	165,226	163,285	1,941	125,093	123,920	1,173
1,117,915	1,117,013	902	1,141,319	1,140,401	918	1,387,120	1,384,363	2,757
427,246	416,976	10,270	529,963	519,754	10,209	621,232	605,612	15,620
151,803	151,425	378	165,061	164,504	557	168,730	168,038	692

**Table 16.5 (continued)**

Country/Source	2004			2005		
	Total	Landbased	Seabased	Total	Landbased	Seabased
America	5,023,803	3,821,533	1,202,270	6,605,231	5,213,221	1,392,010
Canada	67,338	64,327	3,011	117,061	109,645	7,416
USA	4,904,302	3,706,999	1,197,303	6,424,848	5,042,404	1,382,444
Mexico	186	173	13	11	8	3
Argentina	-	-	-	1	1	-
Brazil	5	5	-	2	2	-
Colombia	5	5	-	2	2	-
Peru	1	1	-	-	-	-
Venezuela	1,233	1	1,232	430	413	17
Others	50,733	50,022	711	62,876	60,746	2,130
Europe	1,127	1,127,317	158,813	1,433,933	1,280,501	153,432
Austria	45,082	45,078	4	33,672	33,608	64
Belgium	4,053	3,685	368	6,927	5,570	1,357
France	15,447	15,120	327	30,085	29,560	525
Germany	108,124	86,735	21,389	142,530	118,034	24,496
Luxembourg	550	516	34	541	283	258
Netherlands	48,860	32,908	15,952	67,666	56,291	11,375
Switzerland	35,602	33,491	2,111	39,115	37,488	1,627
Denmark	8,566	7,962	604	17,265	13,225	4,040
Finland	868	714	154	594	591	3
Ireland	16,730	16,699	31	30,452	30,438	14
Norway	18,627	15,819	2,808	19,814	19,380	434
Sweden	5,785	4,807	978	8,021	4,900	3,121
United Kingdom	280,805	267,337	13,468	300,725	281,961	18,764
Greece	57,588	7,197	50,391	52,738	4,384	48,354
Italy	449,289	408,517	40,772	430,071	407,482	22,589
Portugal	85	11	74	99	99	-
Spain	64,599	64,380	219	69,935	69,313	622
Poland	126	101	25	57	57	-
Russian Federation <sup>2</sup>	33	33	-	33	33	-
Others	125,311	116,207	9,104	183,593	167,804	15,789
Oceania	42,600	40,185	2,415	54,573	50,662	3,911
Australia	38,566	36,309	2,257	49,919	46,035	3,884
Solomon Islands	238	238	-	248	246	2
Nauru	-	-	-	-	-	-
New Zealand	930	891	39	1,358	1,335	23
Papua New Guinea	2,550	2,511	39	1,804	1,803	1
Others	316	236	80	1,244	1,243	1
Africa	3,439	3,387	52	4,517	4,367	150
Angola	135	111	24	298	288	10
Nigeria	55	55	-	75	71	4
South Africa	750	749	1	1,024	1,021	3
Others	2,499	2,472	27	3,120	2,987	133
Others and Unspecified Countries	44,001	42,696	1,305	887	887	-

**Table 16.5 (continued)**

2006			2007			2008		
Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
7,198,212	6,034,926	1,163,286	8,244,346	6,844,538	1,399,808	9,213,372	7,182,336	2,031,036
590,627	581,453	9,174	595,079	581,632	13,447	1,308,692	1,301,569	7,123
6,526,429	5,376,759	1,149,670	7,564,887	6,179,656	1,385,231	7,825,607	5,807,261	2,018,346
12	8	4	32	29	3	52	49	3
16	16	-	-	-	-	4	4	-
7	7	-	22	2	20	277	12	265
13	13	-	3	3	-	6	6	-
-	-	-	1	1	-	13	13	-
35	5	30	211	5	206	511	188	323
81,073	76,665	4,408	84,111	83,210	901	78,210	73,234	4,976
644,078	490,646	153,432	2,351,704	1,807,238	544,466	2,658,726	2,012,320	646,406
43,072	42,796	276	43,252	42,916	336	38,519	38,094	425
11,859	7,799	4,060	16,932	8,916	8,016	12,663	7,329	5,334
43,248	37,255	5,993	54,489	49,979	4,510	37,614	34,645	2,969
162,020	97,546	64,474	207,935	107,351	100,584	304,644	152,453	152,191
1,721	615	1,106	3,052	825	2,227	1,939	978	961
66,260	34,275	31,985	73,058	39,208	33,850	78,110	51,467	26,643
50,480	44,744	5,736	52,742	46,451	6,291	72,351	55,291	17,060
28,497	10,678	17,819	30,294	11,781	18,513	29,744	17,991	11,753
1,248	737	511	1,348	1,006	342	1,036	861	175
33,390	33,366	24	14,355	13,992	363	34,895	34,725	170
128,279	25,218	103,061	159,150	35,274	123,876	185,619	49,621	135,998
28,288	5,832	22,456	27,511	7,162	20,349	25,904	7,935	17,969
561,670	457,848	103,822	684,007	597,572	86,435	776,354	660,354	116,000
93,866	18,798	75,068	99,374	24,122	75,252	116,736	44,761	71,975
574,662	551,659	23,003	635,944	619,439	16,505	678,539	660,122	18,417
206	206	-	541	244	297	574	356	218
86,295	84,978	1,317	72,306	70,812	1,494	79,566	77,664	1,902
19	19	-	224	224	-	8	8	-
191	178	13	245	245	-	584	438	146
(1,271,193)	(963,901)	(307,292)	174,945	129,719	45,226	183,327	117,227	66,100
85,610	81,692	3,918	121,417	114,242	7,175	149,423	142,523	6,900
68,572	64,976	3,596	92,205	85,851	6,354	129,453	122,700	6,753
750	679	71	601	546	55	175	175	-
-	-	-	-	-	-	-	-	-
9,737	9,637	100	9,404	9,170	234	4,013	3,899	114
6,212	6,209	3	10,545	10,045	500	13,176	13,176	-
339	191	148	8,662	8,630	32	2,606	2,573	33
10,272	9,923	349	16,027	14,895	1,132	17,746	15,663	2,083
540	518	22	738	733	5	1,314	1,300	14
158	131	27	133	126	7	307	274	33
1,571	1,429	142	2,413	1,920	493	1,972	1,970	2
8,003	7,845	158	12,743	12,116	627	14,153	12,119	2,034
819	819	-	846	846	-	952	952	-

**Table 16.6**  
**LOANS BY TYPE OF COMMERCIAL LOANS**  
**2006 to 2008**

Year	Total	Total Loans			
		Expanded commercial banks <sup>3</sup>	Non-expanded commercial banks <sup>4</sup>	Government <sup>5</sup>	Foreign <sup>6</sup>
2006	2,073,348	1,313,045	165,116	297,055	298,132
2007	2,194,780	1,413,800	162,490	305,258	313,232
January	2,075,832	1,276,453	176,818	299,210	323,351
February	2,049,531	1,260,714	180,531	281,771	326,515
March	2,060,381	1,281,438	184,047	287,754	307,142
April	2,091,082	1,271,296	188,702	313,216	317,868
May	2,007,541	1,236,764	170,605	295,927	304,245
June	2,003,757	1,260,550	167,617	282,255	293,335
July	1,974,122	1,202,334	167,119	299,753	304,916
August	1,953,734	1,217,288	143,362	295,216	297,868
September	2,000,362	1,269,684	147,744	287,168	295,766
October	1,982,828	1,235,116	172,092	273,660	301,960
November	2,107,922	1,294,508	176,854	338,154	298,406
December	2,194,780	1,413,800	162,490	305,258	313,232
2008	2,502,332	1,619,689	180,926	361,894	339,823
January	2,093,039	1,290,392	147,711	359,947	294,989
February	2,079,074	1,287,202	151,620	316,964	323,288
March	2,121,749	1,296,044	163,867	337,435	324,403
April	2,230,463	1,334,155	166,592	370,221	359,495
May	2,301,233	1,395,573	170,224	346,345	389,091
June	2,355,204	1,422,215	175,233	380,585	377,171
July	2,326,824	1,423,309	181,187	325,604	396,724
August	2,350,437	1,445,986	164,234	307,985	432,232
September	2,327,938	1,487,729	158,532	279,530	402,147
October	2,357,766	1,500,086	157,764	302,802	397,114
November	2,469,542	1,592,857	171,143	333,802	371,740
December	2,502,332	1,619,689	180,926	361,894	339,823

<sup>1</sup> Consist of commercial banks, thrift banks and rural banks. Excludes interbank loans and transactions of local banks' foreign offices foreign offices; but includes banks under liquidation for monetary and financial statistics compilation purposes.

<sup>2</sup> Includes RRP.

<sup>3</sup> Includes ING Bank, a foreign bank; excludes LBP, DBP

<sup>4</sup> Without Orient Bank

<sup>5</sup> Consists of Land Bank, DBP and Al-Amanah Islamic Bank

<sup>6</sup> Consists of 13 foreign banks, excludes 3 foreign banks' subsidiaries.

Source: Bangko Sentral ng Pilipinas.

**Table 16.6 (continued)**

Total	Non-performing Loans					Total	Loan Loss Provisions			
	Expanded commercial banks <sup>3</sup>	Non-expanded commercial banks <sup>4</sup>	Government <sup>5</sup>	Foreign <sup>6</sup>	Total		Expanded commercial banks <sup>3</sup>	Non-expanded commercial banks <sup>4</sup>	Government <sup>5</sup>	Foreign <sup>6</sup>
117,410	87,836	14,492	12,604	2,478	97,031	62,429	8,368	17,814	8,420	
97,634	71,747	12,129	10,910	2,848	91,123	56,518	7,760	17,195	9,650	
115,262	86,047	14,574	12,421	2,220	91,931	57,476	8,419	17,850	8,186	
113,873	83,906	15,212	12,548	2,207	91,197	55,653	9,017	18,072	8,455	
108,695	78,691	15,411	12,309	2,284	88,365	53,076	8,913	17,812	8,564	
110,221	79,614	16,208	12,225	2,174	88,775	53,673	8,947	17,377	8,778	
106,991	76,226	16,086	11,865	2,814	88,521	52,773	9,025	17,593	9,130	
104,372	73,109	16,070	12,193	3,000	87,582	51,655	9,106	17,549	9,272	
102,358	71,248	15,637	12,500	2,973	87,300	51,015	9,306	17,316	9,663	
103,248	73,848	13,861	12,453	3,086	88,912	54,529	7,768	17,351	9,264	
103,852	74,490	13,685	12,579	3,098	92,109	56,536	7,723	18,377	9,473	
105,117	74,236	15,001	12,644	3,236	92,812	55,591	9,255	18,590	9,376	
105,281	74,290	14,959	12,624	3,408	93,196	55,614	9,289	18,770	9,523	
97,634	71,747	12,129	10,910	2,848	91,123	56,518	7,760	17,195	9,650	
88,201	54,865	7,806	15,397	10,133	88,201	54,865	7,806	15,397	10,133	
90,241	56,258	7,762	17,236	8,985	90,241	56,258	7,762	17,236	8,985	
90,427	56,445	7,647	17,209	9,126	90,427	56,445	7,647	17,209	9,126	
89,828	55,487	7,403	17,591	9,347	89,828	55,487	7,403	17,591	9,347	
90,325	56,091	7,435	17,653	9,146	90,325	56,091	7,435	17,653	9,146	
91,027	56,712	7,452	17,655	9,208	91,027	56,712	7,452	17,655	9,208	
90,793	56,443	7,478	16,901	9,971	90,793	56,443	7,478	16,901	9,971	
90,541	56,346	7,576	16,706	9,913	90,541	56,346	7,576	16,706	9,913	
90,458	55,436	7,948	16,602	10,472	90,458	55,436	7,948	16,602	10,472	
89,216	54,769	7,848	16,122	10,477	89,216	54,769	7,848	16,122	10,477	
89,062	54,929	8,041	16,096	9,996	89,062	54,929	8,041	16,096	9,996	
87,985	54,397	8,061	15,944	9,583	87,985	54,397	8,061	15,944	9,583	
88,201	54,865	7,806	15,397	10,133	88,201	54,865	7,806	15,397	10,133	

**Table 16.7**  
**TOTAL RESOURCES OF THE PHILIPPINE FINANCIAL SYSTEM<sup>1</sup>**  
**2002 to 2008**  
**(In million pesos)**

Period	Grand Total	Banks			Non - banks <sup>3</sup>	
		Total	Universal and Commercial banks <sup>2</sup>	Thrift banks <sup>2</sup>		
2002	4,416.18	3,608.48	3,250.19	274.77	83.52	807.70
2003	4,714.58	3,810.70	3,425.59	292.72	92.39	903.88
2004	5,175.85	4,182.99	3,760.60	317.89	104.50	992.86
2005	5,619.47	4,464.09	3,985.98	357.83	120.28	1,155.38
2006	6,257.12	4,985.61	4,392.59	453.75	139.27	1,271.51
2007	6,613.79	5,244.70	4,578.33 #	501.78 #	164.59	1,369.09
January	6,338.41	5,044.47	4,427.22	471.37	145.88	1,293.94
February	6,308.35	5,014.41	4,393.64	474.89	145.88	1,293.94
March	6,385.65	5,091.71	4,460.94	484.89	145.88	1,293.94
April	6,448.78	5,137.47	4,499.89	484.84	152.74	1,311.31
May	6,345.28	5,033.97	4,404.44	476.79	152.74	1,311.31
June	6,402.60	5,091.29	4,456.36	482.19	152.74	1,311.31
July	6,424.50	5,113.14	4,450.81	505.64	156.69	1,311.36
August	6,390.56	5,079.20	4,403.52	518.99	156.69	1,311.36
September	6,362.56	5,051.20	4,399.41	495.10	156.69	1,311.36
October	6,413.53	5,044.44	4,366.51	513.34	164.59	1,369.09
November	6,546.73	5,177.64	4,500.28	512.77	164.59	1,369.09
December	6,613.79	5,244.70	4,578.33	501.78	164.59	1,369.09
2008	7,376.87	5,988.10	5,219.10	590.80	178.20	1,388.77
January	6,571.74	5,199.28	4,523.93	503.94	171.41	1,372.46
February	6,534.30	5,161.84	4,480.06	510.37	171.41	1,372.46
March	6,648.77	5,276.31	4,602.40	502.50	171.41	1,372.46
April	6,700.70	5,324.73	4,643.20	504.20	177.33	1,375.97
May	6,779.30	5,403.33	4,724.20	501.80	177.33	1,375.97
June	6,922.30	5,546.33	4,867.30	501.70	177.33	1,375.97
July	6,784.33	5,404.20	4,725.10	500.90	178.20	1,380.13
August	6,895.63	5,515.50	4,839.30	498.00	178.20	1,380.13
September	6,996.43	5,616.30	4,928.00	510.10	178.20	1,380.13
October	7,135.77	5,747.00	5,059.80	509.00	178.20	1,388.77
November	7,200.77	5,812.00	5,121.10	512.70	178.20	1,388.77
December	7,376.87	5,988.10	5,219.10	590.80	178.20	1,388.77

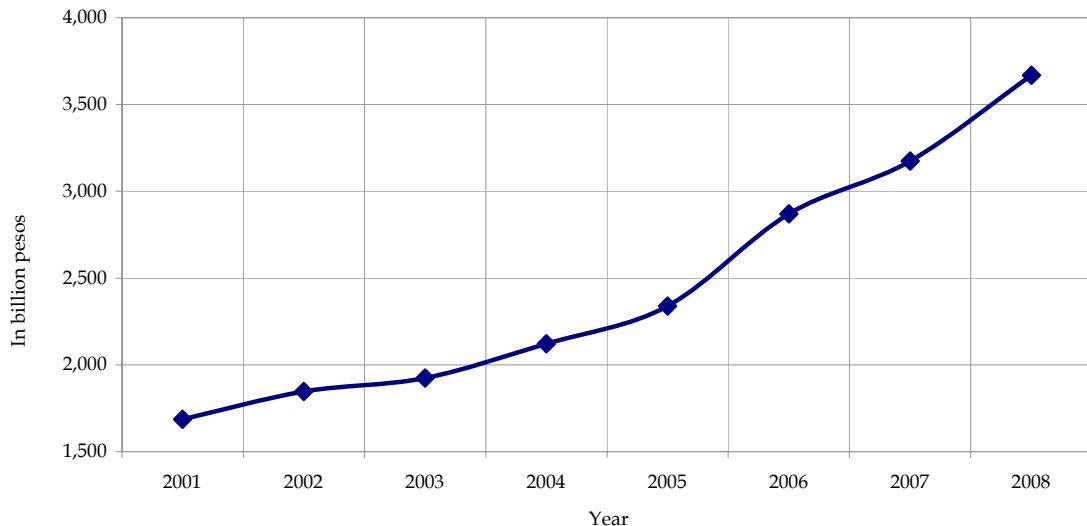
<sup>1</sup> Excludes the Bangko Sentral ng Pilipinas but includes allowance for probable losses,

<sup>2</sup> Based on the new Financial Reporting Package data beginning March 2008 and values are after revaluation..

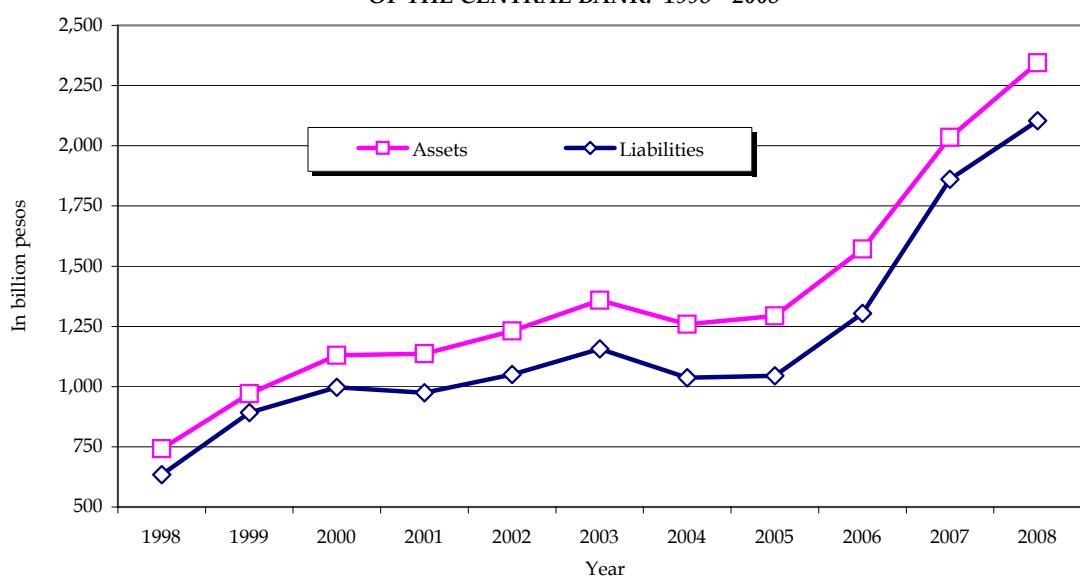
<sup>c</sup> Includes Investment Houses; Finance Companies, Investment Companies, Securities Dealers/Brokers, Pawnshop Lending Investors, Non-Stock Savings and Loan Assns, Venture Capital Corps and Credit Card Companies which under BSP supervision. Also includes Private and Government Insurance Companies.

Source: Bangko Sentral ng Pilipinas.

*Figure 16.1 BROAD MONEY: 2001 to 2008*



*Figure 16.2 TOTAL ASSETS AND LIABILITIES  
OF THE CENTRAL BANK: 1998 - 2008*



**Table 16.8**  
**TOTAL ASSETS AND TOTAL LIABILITIES, BY INSTITUTION**  
**1986 to 2008**  
**(In million pesos)**

End of Period	Central Bank		Commercial Banks		Thrift Banks		Rural Banks		Specialized Government Banks	
	Total assets	Total liabilities	Total assets	Total liabilities	Total assets	Total liabilities	Total assets	Total liabilities	Total assets	Total liabilities
1986	313,892.0	313,215.0	264,635.1	232,386.9	17,652.3	15,874.7	9,350.5	7,651.6	12,447.1	7,185.8
1987	325,185.1	324,472.8	287,465.1	251,403.0	19,557.4	17,491.5	9,960.8	8,101.0	13,321.4	7,693.7
1988	349,932.7	349,150.1	342,312.0	299,510.0	24,932.7	22,470.7	11,018.2	8,980.2	13,790.8	6,852.3
1989	385,889.7	385,016.5	420,410.0	372,890.0	32,390.0	29,087.8	12,521.8	10,220.5	13,688.0	5,491.8
1990	444,893.2	442,977.4	539,708.0	477,874.0	37,621.3	32,830.8	13,862.1	11,169.0	18,503.8	10,354.9
1991	529,161.1	527,058.5	599,122.0	522,780.0	47,479.2	41,639.8	15,936.0	12,814.4	28,560.8	20,392.7
1992	586,297.9	583,711.9	691,099.0	600,137.0	60,234.8	52,664.2	18,641.3	14,955.4	41,983.9	32,453.4
1993	518,065.3	501,539.9	864,350.0	757,627.0	74,606.7	65,447.5	22,666.7	18,264.2	57,441.0	46,502.8
1994	479,543.0	457,453.2	1,058,820.0	926,465.0	106,644.8	90,363.4	28,190.5	23,076.5	60,254.7	48,273.0
1995	501,914.0	476,686.0	1,347,362.0	1,164,955.0	143,306.1	151,577.6	36,652.9	30,441.5	68,161.0	55,201.4
1996	618,909.8	593,243.1	1,876,217.0	1,635,410.0	185,137.6	155,372.3	48,039.1	40,069.1	241.7	255.3
1997	686,216.3	654,566.7	2,512,975.0	2,189,543.0	208,394.0	169,966.8	55,194.3	46,119.8	a	a
1998	741,710.1	633,858.7	2,528,043.0	2,156,076.0	216,441.1	173,584.4	59,139.1	49,205.1	a	a
1999	970,121.4	892,413.5	2,722,288.0	2,288,382.0	223,812.9	174,569.1	61,852.4	50,189.2	a	a
2000	1,129,658.9	997,045.7	3,013,561.0	2,553,479.0	245,806.9	192,901.5	67,360.5	54,423.0	a	a
2001	1,135,940.6	974,504.3	3,070,474.0	2,599,090.0	259,002.1	207,310.7	73,758.5	59,535.8	a	a
2002	1,231,429.8	1,050,074.9	3,250,194.0	2,747,397.0	274,770.0	223,092.9	83,516.0	67,741.0	a	a
2003	1,358,313.4	1,155,983.0	3,425,593.0	2,895,722.0	292,722.5	240,515.9	92,392.5	75,306.7	a	a
2004	1,259,133.4	1,037,530.8	3,760,602.0	3,213,975.0	317,898.3	271,152.0	104,503.2	85,323.4	a	a
2005	1,292,767.4	1,044,627.6	3,985,980.0	3,464,766.0	357,828.0	305,401.7	120,283.2	99,422.3	a	a
2006	1,571,362.9	1,304,600.6	4,392,589.0	3,855,093.0	453,739.0	388,625.9	139,267.4	115,685.2	a	a
2007	2,035,051.0	1,860,631.4	4,578,326.7	4,031,786.0	501,777.6	435,609.6	164,586.4	137,857.2	a	a
2008	2,344,816.8	2,103,816.4	5,219,100.0	4,587,221.2	590,800.0	508,333.9	163,883.0	134,180.5	a	a
January	2,062,329.2	1,905,617.5	4,523,931.7	3,982,355.0	503,932.2	434,762.8	171,411.7	143,427.9	a	a
February	2,091,633.7	1,945,866.6	4,480,058.7	3,937,656.0	510,368.2	439,129.1	171,411.7	143,427.9	a	a
March	2,107,587.9	1,959,015.9	4,602,400.0	4,045,185.4	502,500.0	432,359.2	171,411.7	143,427.9	a	a
April	2,135,362.8	1,985,143.6	4,643,200.0	4,081,045.7	504,200.0	433,821.9	177,333.7	147,880.3	a	a
May	2,161,800.8	2,013,931.8	4,724,200.0	4,152,239.0	501,800.0	431,756.9	177,333.7	147,880.3	a	a
June	2,219,105.2	2,061,381.0	4,867,300.0	4,278,013.8	501,700.0	431,670.8	177,333.7	147,880.3	a	a
July	2,201,195.0	2,045,124.2	4,725,100.0	4,153,030.0	500,900.0	430,982.5	178,202.8	148,361.6	a	a
August	2,257,595.5	2,087,231.7	4,839,300.0	4,253,403.8	498,000.0	428,487.3	178,202.8	148,361.6	a	a
September	2,305,492.1	2,116,450.1	4,928,000.0	4,331,364.8	510,100.0	438,898.3	178,202.8	148,361.6	a	a
October	2,304,984.5	2,103,680.4	5,059,800.0	4,447,207.8	509,000.0	437,951.8	163,883.0	134,180.5	a	a
November	2,341,030.2	2,109,089.3	5,121,100.0	4,501,086.1	512,700.0	441,135.4	163,883.0	134,180.5	a	a
December	2,344,816.8	2,103,816.4	5,219,100.0	4,587,221.2	590,800.0	508,333.9	163,883.0	134,180.5	a	a

<sup>a</sup> Consolidated with commercial banks.

Source: Bangko Sentral ng Pilipinas.

**Table 16.9**  
**NUMBER OF FINANCIAL INSTITUTIONS<sup>1</sup>**  
**1996 to 2008**

Year	Total	Banks					Rural Banks	Non-banks <sup>2</sup>		
		Thrift Banks								
		Universal and Commercial Banks	Savings and Mortgage Banks	Private Development Banks	Stock Savings and Loan Associations	Micro finance Banks				
1996	15,493	3,647	426	432	313	...	1,514	9,161		
1997	17,297	4,078	523	524	342	...	1,715	10,115		
1998	18,516	4,230	722	444	308	...	1,942	10,870		
1999	19,297	4,326	753	434	291	...	1,885	11,608		
2000	16,676	4,250	754	408	229	...	1,912	9,123		
2001	17,432	4,320	725	404	220	2	1,914	9,847		
2002	17,944	4,265	743	340	193	2	1,911	10,490		
2003	18,644	4,296	747	336	191	3	1,921	11,150		
2004	19,336	4,329	784	302	191	3	2,003	11,724		
2005	20,107	4,318	817	298	162	16	2,059	12,437		
2006	20,953	4,313	844	300	165	13	2,075	13,243		
2007										
March	21,030	4,278	852	305	167	14	2,088	13,326		
June	21,149	4,297	850	302	167	14	2,108	13,411		
September	21,259	4,284	860	303	160	14	2,115	13,523		
December	21,536	4,275	861	300	161	14	2,133	13,792		
2008										
March	21,636	4,284	850	294	160	14	2,141	13,893		
June	21,772	4,309	844	295	161	14	2,146	14,003		
September	22,094	4,330	856	299	160	16	2,150	14,283		
December	22,595	4,404	828	299	150	19	2,148	14,747		

<sup>1</sup> Refers to the number of financial establishments which includes the head offices and branches; excludes the BSP.

<sup>2</sup> Includes investment Houses, Finance Companies, Investment Companies, Securities Dealers/Brokers, Pawnshops, Lending Investors, Non-Stock Savings and Loan Assn., Mutual Building and Loan Assn., Venture Capital Corp., Credit Card Companies and others; also includes Private and Government Insurance Companies (i.e. SSS and GSIS). Private Insurance Companies only cover the head offices and their foreign branches.

Source: Bangko Sentral ng Pilipinas.

**Table 16.10**  
**NUMBER OF CLOSED AND MERGED BANKS**  
**1996 to 2008**

Year	Commercial Banks		Thrift Banks		Rural Banks		Total	
	Merged	Closed	Merged	Closed	Merged	Closed	Merged	Closed
1996	2	-	-	-	-	6	2	6
1997	-	-	-	1	-	13	-	14
1998	1	1	1	6	-	33	2	40
1999	1	-	1	2	1	31	3	33
2000 <sup>r</sup>	6	1	1	4	-	19	7	24
2001 <sup>r</sup>	2	-	-	-	1	18	3	18
2002 <sup>r</sup>	5	-	4	2	4	11	13	13
2003 <sup>r</sup>	2	-	1	-	4	10	7	10
2004	-	-	1	2	2	2	3	4
2005	1	-	-	2	3	7	4	9
2006	2	-	3	1	3	10	8	11
2007	1	-	-	2	2	15	3	17
2008	1	-	-	2	3	23	4	25

Source: Bangko Sentral ng Pilipinas

**Table 16.11**  
**FINANCIAL PERFORMANCE OF THE PHILIPPINE DEPOSIT INSURANCE CORPORATION**  
**(Amount in thousand pesos)**  
**1991 to 2008**

Year	Total Assets <sup>a</sup>	Total Liabilities <sup>b</sup>	Deposit Insurance Fund <sup>c</sup>	Net Income
1991	7,975,365	4,484,987	3,490,381	16,480
1992	9,356,992	4,205,014	5,151,978	22,065
1993	7,686,887	3,472,130	4,214,757	8,829
1994	8,821,083	1,871,476	6,950,607	10,088
1995	10,925,977	1,874,174	9,051,803	22,710
1996	13,686,650	1,886,771	11,799,879	24,442
1997	18,439,721	3,118,755	15,320,966	25,524
1998	24,502,088	4,448,597	20,053,491	35,266
1999	25,283,631	1,870,798	23,412,833	54,066
2000	50,733,952	23,538,349	27,195,604	2,000,025
2001	63,114,704	31,618,089	31,496,615	2,065,938
2002	97,910,936	61,202,222	36,708,714	3,835,475
2003	125,780,365	87,058,831	38,721,534	300,728
2004	127,620,852	86,008,035	41,612,817	93,653
2005	126,437,571	78,872,444	47,565,127	306,865
2006	137,977,103	88,592,490	49,384,613	445,217
2007	131,643,030	77,377,099	54,265,932	1,229,254
2008	142,316,520	81,854,811	60,461,709	569,056

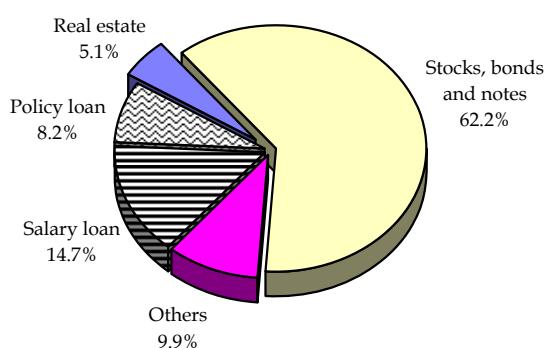
<sup>a</sup> Includes current assets, long term investments, financial assistance, and subrogated claims receivable, property and equipment, intangible assets and other assets.

<sup>b</sup> Includes current liabilities, accrued interest payable, loans payable to BSP and deferred credits. In 1999, the estimated insurance losses (EIL) was classified as part of liabilities. Starting 2000, EIL was reclassified as part of the Deposit Insurance Fund.

<sup>c</sup> Composed of permanent insurance fund (seed money from the national government), assessment fund, EIL and retained earnings.

Source: Philippine Deposit Insurance Corporation.

**Figure 16.3 PERCENT SHARE OF INVESTMENTS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: 2007**



**Table 16.12**  
**STATUS OF CLAIMS SETTLEMENT OPERATIONS IN CLOSED BANKS**  
**(Amount in Million Pesos)**  
**2001 to 2008**

Year	Closed Banks	Total Deposits <sup>a</sup>		Estimated Insurance Deposits <sup>a</sup>		Claims Filed		Insured Deposits Paid		Pending Claims	
		Accounts	Amount	Accounts	Amount	Accounts	Amount	Accounts	Amount	Accounts	Amount
<b>2001</b>											
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	-	-	-	-	-	-	-	-	-	-	-
Rural Banks	18	94,465	982.3	93,224	729.1	28,543	686.3	28,130	680.8	413	5.5
Total	18	94,465	982.3	93,224	729.1	28,543	686.3	28,130	680.8	413	5.5
<b>2002</b>											
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	2	31,535	935.3	31,171	369.8	17,190	355.3	17,136	355.0	54	0.4
Rural Banks	11	24,260	376.3	24,081	347.1	9,576	328.5	9,480	327.9	96	0.6
Total	13	55,795	1,311.6	55,252	717.0	26,766	683.9	26,616	682.8	150	1.0
<b>2003</b>											
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	-	-	-	-	-	-	-	-	-	-	-
Rural Banks	10	24,427	493.6	24,405	383.6	8,876	360.8	8,783	357.2	93	3.5
Total	10	24,427	493.6	24,405	383.6	8,876	360.8	8,783	357.2	93	3.5
<b>2004</b>											
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	2	10,913	200.0	10,886	174.2	5,227	166.0	5,183	164.7	44	1.3
Rural Banks	2	4,878	30.0	4,878	29.7	1,957	27.4	1,944	27.3	13	0.0
Total	4	15,791	230.0	15,764	203.9	7,184	193.4	7,127	192.0	57	1.4
<b>2005</b>											
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	2	13,354	604.9	13,217	563.0	8,441	525.9	8,107	473.2	334	52.8
Rural Banks	7	45,199	812.2	45,123	785.5	17,866	751.8	17,303	744.5	563	7.3
Total	9	58,553	1,417.2	58,340	1,348.6	26,307	1,277.7	25,410	1,217.7	897	60.0
<b>2006</b>											
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	1	7,600	254.3	7,600	168.8	5,799	163.8	5,750	163.0	49	0.8
Rural Banks	10	33,202	1,078.0	33,158	1,002.9	17,458	935.5	14,313	866.9	3,145	68.7
Total	11	40,802	1,332.3	40,758	1,171.7	23,257	1,099.3	20,063	1,029.9	3,194	69.4
<b>2007</b>											
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	2	15,872	461.5	15,829	363.2	7,438	350.3	7,343	349.2	95	1.1
Rural Banks	15	52,844	1,319.0	52,806	1,241.2	20,437	1,154.1	19,674	1,093.1	763	61.1
Total	17	68,716.0	1,780.5	68,635	1,604.4	27,875	1,504.5	27,017	1,442.3	858	62.2
<b>2008</b>											
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	1	5,867	1,440.4	5,862	407.1	4,429	829.8	4,355	381.2	74	448.6
Rural Banks	10	119,972	9,696.3	119,967	8,882.1	38,549	3,590.9	35,539	3,219.4	3,010	371.5
Total	11	125,839	11,136.7	125,829	9,289.2	42,978	4,420.7	39,894	3,600.7	3,084	820.1

Notes: 1. Data on Deposit Liabilities, Estimated Insured Deposits and Claims Filed prior to year 2004 were revised to reflect adjustments made.  
2. With the amendment of the PDIC Charter in 2004, a depositor may now file a claim for insured deposit with PDIC within 2 years

from takeover of the closed bank. Prior to the amendment, prescriptive period lasts only up to 18 months.

Source: Philippine Deposit Insurance Corporation.

**Table 16.13**  
**FINANCIAL CONDITION OF THE GOVERNMENT SERVICE INSURANCE SYSTEM**  
**1976 to 2007**  
**(In million pesos)**

Year	Assets								Reserves		
	Total	Social insurance fund <sup>1</sup>	Optional life insurance fund <sup>2</sup>	General insurance fund <sup>3</sup>	Medicare insurance fund <sup>4</sup>	Employees' compensation insurance fund <sup>5</sup>	Barangay official insurance fund <sup>7</sup>	Adminis-tered Fund	Total	Social insurance fund <sup>1</sup>	Optional life insurance fund <sup>2</sup>
1976	6,339.4	5,825.5	-	402.1	35.8	76.0	...	...	5,152.2	5,082.4	-
1977	6,751.4	6,073.5	-	520.4	24.6	132.9	...	...	5,563.9	5,559.7	-
1978	7,833.3	6,815.8	299.6	505.6	12.5	199.8	...	...	6,393.5	5,819.2	286.1
1979	8,137.0	7,080.0	351.4	403.6	49.4	252.6	...	...	7,246.6	6,653.0	290.0
1980	9,245.5	8,018.2	364.3	484.0	78.2	300.8	...	...	8,210.7	7,525.6	281.5
1981	10,943.8	9,688.7	411.5	563.1	21.3	259.2	...	...	9,789.1	8,926.4	295.4
1982	13,312.3	11,895.5	440.0	678.2	56.2	242.4	...	...	11,514.0	10,541.7	308.6
1983	14,610.0	13,090.8	446.6	685.4	100.8	286.4	...	...	12,959.7	11,757.2	376.9
1984	15,641.7	13,802.5	498.2	865.8	134.7	340.5	...	...	13,916.1	12,311.8	448.7
1985	16,752.9	14,382.3	598.0	1,014.0	303.0	455.6	...	...	15,225.3	13,327.4	534.5
1986	19,326.2	15,588.5	730.8	2,183.3	388.4	435.2	...	...	18,113.9	16,430.7	489.7
1987	22,537.5	17,717.0	873.0	3,061.0	462.0	424.5	...	...	18,931.9	16,648.9	596.7
1988	24,899.5	20,885.0	1,081.7	1,990.8	531.3	410.7	...	...	21,537.3	19,246.8	608.7
1989	29,106.8	23,803.0	1,395.2	2,842.3	689.9	376.4	...	...	24,481.2	21,773.3	757.6
1990	35,527.0	28,622.8	1,605.8	3,965.3	833.8	499.3	...	...	29,403.6	26,159.0	869.1
1991	43,048.2	35,584.7	2,018.9	4,060.7	863.0	520.9	...	...	37,470.3	33,715.4	1,001.1
1992	50,678.5	41,700.3	2,563.6	5,021.7	891.7	501.2	...	...	43,841.6	39,862.3	1,134.6
1993	59,051.0	48,993.4	3,079.2	5,395.8	944.4	638.2	...	...	51,660.4	47,268.1	1,346.9
1994	75,114.8	62,713.9	4,017.6	5,912.7	1,889.1	581.5	...	...	61,869.5	56,550.6	1,599.7
1995	90,257.8	76,397.4	4,418.7	6,799.2	1,829.8	812.7	...	...	73,840.9	67,819.6	1,936.2
1996	108,627.0	91,467.1	5,731.4	8,018.5	2,324.0	1,086.0	...	...	79,288.6	72,439.5	2,412.1
1997	129,896.0	109,103.0	7,307.0	9,601.0	2,515.0	1,370.0	...	...	105,845.0	97,862.0	3,091.5
1998	147,608.0	126,441.0	9,014.0	10,668.0	48.0	1,437.0	...	...	123,442.2	116,522.0	4,001.0
1999	170,428.0	145,819.0	11,772.0	11,880.0	a	957.0	...	...	144,881.9	135,511.0	5,525.0
2000	191,066.6	165,125.3	11,115.7	13,871.1	a	954.5	...	...	165,954.3	153,962.0	6,750.5
2001	217,495.0	188,726.0	12,156.0	15,419.0	a	1,010.0	184.0	...	189,767.0	176,240.0	7,627.0
2002	258,123.5	225,781.0	13,848.0	16,289.0	a	1,935.0	270.5	...	213,426.4	198,752.0	8,352.0
2003	303,743.0	271,249.0	14,665.0	15,113.0	a	2,285.0	431.0	...	256,624.0	241,066.0	9,198.0
2004	328,953.0	294,848.0	12,231.0	18,552.0	a	3,065.0	257.0	...	287,295.0	271,136.0	9,712.0
2005	377,756.0	340,336.0	13,116.0	20,717.0	a	3,257.0	330.0	...	337,726.0	316,848.0	7,371.0
2006	409,673.0	375,820.0	...	...	a	...	...	...	33,853.0	376,090.0	355,224.0
2007	441,448.0	410,080.0	...	...	a	...	...	...	31,368.0	420,513.0	399,550.0

<sup>a</sup> Transferred to Philippine Health Insurance Corporation.

<sup>1</sup> Composed of Life and Retirement Insurance Fund prior to 1979.

<sup>2</sup> Started operation in 1978.

<sup>3</sup> Refers to Property Insurance Fund prior to 1973.

<sup>4</sup> Started operation in 1973.

<sup>5</sup> Started operation in March 1975.

<sup>6</sup> Net of Interfund borrowing/lending.

<sup>7</sup> Data for Barangay officials insurance fund is included in 2001 only.

Source: Government Service Insurance System.

**Table 16.13 (continued)**

Reserves					Surplus <sup>6</sup>							
General insurance fund <sup>3</sup>	Medicare insurance fund <sup>4</sup>	Employees' compensation insurance fund <sup>5</sup>	Barangay official insurance fund <sup>7</sup>	Adminis-tered Fund	Total	Social insurance fund	Optional Life insurance fund	General insurance fund	Medicare insurance fund	Employees' Compensation insurance fund	Barangay official insurance fund <sup>7</sup>	Adminis-tered Fund
13.7	45.1	11.0	...	...	472.7	240.8	0.0	177.6	(10.3)	64.6	...	...
4.2	0.0	0.0	...	...	551.2	252.7	0.0	207.0	(21.6)	113.1	...	...
217.7	44.3	26.2	...	...	439.2	271.1	10.7	31.8	(34.7)	160.3	...	...
217.8	52.2	33.6	...	...	543.7	218.9	57.4	66.6	(12.5)	213.3	...	...
263.3	83.9	56.4	...	...	672.1	250.1	74.0	121.0	(12.7)	239.7	...	...
320.5	104.7	142.1	...	...	782.5	291.7	120.2	146.1	8.9	215.6	...	...
367.2	120.6	175.9	...	...	992.2	327.4	163.9	163.8	70.9	266.2	...	...
464.3	144.8	216.5	...	...	937.7	219.0	126.2	178.6	128.2	285.7	...	...
535.9	218.2	401.5	...	...	672.3	218.9	99.5	177.6	79.5	96.8	...	...
676.8	240.2	446.4	...	...	521.5	218.9	85.7	142.0	74.9	0.0	...	...
711.6	174.4	307.5	...	...	(562.0)	(1,618.0)	224.8	534.6	195.1	101.5	...	...
886.0	385.0	415.3	...	...	1,034.0	219.0	261.0	519.0	35.0	0.0	...	...
830.1	436.4	415.3	...	...	1,415.0	219.0	455.1	729.2	56.3	(44.6)	...	...
992.4	542.7	415.2	...	...	2,259.7	1,039.9	524.0	655.7	81.7	(41.6)	...	...
1,316.1	598.4	461.0	...	...	3,389.3	1,693.7	726.3	759.3	194.9	15.1	...	...
1,443.2	824.7	485.9	...	...	2,482.3	218.9	976.5	1,286.3	-	0.6	...	...
1,533.1	825.7	485.9	...	...	3,451.4	238.5	1,342.9	1,904.6	0.0	(34.6)	...	...
1,712.3	847.2	485.9	...	...	4,150.5	286.8	1,632.5	2,286.0	0.0	(54.8)	...	...
1,814.5	1,418.8	485.9	...	...	6,060.0	698.6	2,196.7	2,794.0	395.5	(24.8)	...	...
1,956.7	1,642.5	485.9	...	...	7,391.3	2,039.9	1,990.0	3,267.8	120.8	(27.2)	...	...
2,120.3	1,830.8	485.9	...	...	17,344.1	10,775.4	2,569.1	3,921.3	126.9	(48.6)	...	...
2,293.0	2,112.6	485.9	...	...	8,353.8	383.8	2,829.0	5,173.0	397.0	(429.0)	...	...
2,433.3	...	485.9	...	...	8,227.6	349.0	2,809.5	5,844.4	28.7	(804.0)	...	...
3,360.0	a	485.9	...	...	8,414.0	340.0	4,233.0	5,617.0	a	(1,776.0)	...	...
4,755.9	a	485.9	...	...	6,130.0	352.5	2,667.1	5,370.2	a	(2,259.8)	...	...
5,405.0	a	486.0	9.0	...	6,182.0	346.0	3,285.0	5,260.0	a	(2,691.0)	(18.0)	...
5,828.0	a	485.9	8.5	...	11,686.1	356.0	4,468.0	6,833.0	a	38.6	(9.5)	...
5,874.0	a	486.0	...	...	7,486.0	327.0	4,663.0	5,882.0	a	(3,401.0)	15.0	...
5,961.0	a	486.0	...	...	29,453.0	20,521.0	5,355.0	5,200.0	a	(1,619.0)	(4.0)	...
13,021.0	a	486.0	...	...	23,636.0	16,519.0	5,571.0	2,856.0	a	(1,288.0)	(22.0)	...
...	a	...	...	...	20,866.0	21,154.0	15,056.0	...	...	a	...	6,098.0
...	a	...	...	...	20,963.0	9,275.0	3,813.0	...	...	a	...	5,462.0

**Table 16.14****STATEMENT OF LOANS AND EQUITIES APPROVED AND TOTAL RESOURCES****OF THE DEVELOPMENT BANK OF THE PHILIPPINES****1986 to 2008****(Amount in million pesos)**

Year	Loans and Equities Approved									Total Resources	
	Total	Agricul-tural loans	Industrial loans	Real Estate loans	Govern-ment loans	Educa-tional assis-tance loans	Financial rehabili-tation loans	Subscrip-tion to capital stocks/ rural banks	Advances and subscrip-tions to capital stock private develop-ment banks		
1986	631.7	168.3	394.8	65.3	-	3.0	-	-	-	0.3	9,503.6
1987	222.0	141.4	9.3	68.7	-	2.6	-	-	-	-	10,531.6
1988	2,779.8	462.5	1,577.6	215.3	-	-	103.0	-	-	421.4	11,431.1
1989	1,946.1	235.4	1,369.2	341.5	-	-	-	-	-	-	11,322.0
1990	3,123.7	258.3	1,220.5	566.9	-	0.3	10.0	-	-	1,067.7	17,348.0
1991	11,675.3	280.9	2,026.2	293.7	600.0	1,224.5	-	-	-	7,250.0	27,001.5
1992	6,338.2	356.1	2,400.7	112.0	460.2	4.2	-	-	-	3,005.0	41,015.3
1993	5,088.6	713.4	2,106.6	484.2	1,665.9	118.6	-	-	-	-	56,733.4
1994	52,239.4	331.7	3,645.7	2,827.4	45,316.9	117.7	-	-	-	-	59,519.5
1995	52,199.4	990.1	49,775.0 <sup>c</sup>	623.7	595.5	215.1	-	-	-	-	67,530.9
1996	8,702.0	981.7	4,859.5	2,367.3	251.1	242.5	-	-	-	-	75,726.1
1997 <sup>a</sup>	74,700.7	659.1	9,243.6	1,041.2	290.6	334.6	60,125.2 <sup>c</sup>	-	-	3,006.4	105,243.9
1998 <sup>a</sup>	70,574.4	600.0	4,800.0	2,571.0	582.7	-	62,020.5	-	-	-	114,876.7
1999 <sup>a</sup>	90,517.5	531.8	9,885.9	584.0	8,121.5	274.1	71,120.2 <sup>c</sup>	-	-	-	138,316.9
2000	85,659.1	850.0	16,179.0	2,564.4	2,525.9	505.4	63,034.4 <sup>c</sup>	-	-	-	135,267.0 <sup>e</sup>
2001	24,133.2	440.4	6,678.1 <sup>c</sup>	170.7	1,086.8	202.7	15,554.5	-	-	-	138,911.0
2002	13,258.7	932.6	7,002.6	533.7	4,157.8	632.0	-	-	-	-	148,643.0
2003	14,832.8	646.7	11,590.7	277.0	1,940.4	378.1	-	-	-	-	148,755.0
2004	23,851.6	758.9	14,408.6	6,692.9	1,396.2	595.0	-	-	-	-	206,078.0
2005	8,048.8	377.1 <sup>1</sup>	5,130.0 <sup>2</sup>	257.3	1,526.0	380.6	105.4	-	-	272.4	213,797.0
2006	17,940.4	352.9 <sup>1</sup>	14,517.4 <sup>2</sup>	467.8	2,193.3	365.2	43.8	-	-	-	244,745.6 <sup>f</sup>
2007	13,659.7	662.1 <sup>1</sup>	10,655.4 <sup>2</sup>	392.4	1,032.2	392.4	125.2	-	-	400.0	243,039.2 <sup>f</sup>
2008	13,527.7	348.7	8,702.6	528.1	2,101.7	323.6	23.0	-	-	1,500.0 <sup>g</sup>	290,208.6

<sup>a</sup> Data are only for loans approved, no equities approved for this year.<sup>b</sup> Includes foreign currency loan.<sup>c</sup> Includes public utility, medical health, prof/business, trading, tourism, finance.<sup>d</sup> Includes banking and non-banking institutions.<sup>e</sup> Net of FX revaluation on loans/borrowings with FX risk cover by National Government as required by BSP effective Nov. 2001.<sup>f</sup> Based on Audited Financial Statements.<sup>g</sup> Al Amanah Islamic Investment Bank.<sup>1</sup> Agricultural loans include Agricultural, Hunting, Forestry and Fishing.<sup>2</sup> Industrial loans include Mining and Quarrying, Manufacturing, Electricity, Gas and Water Supply, Construction, Wholesale and Retail Trade, Hotels and Restaurants, Transport, Storage and Communications, and Health and Social Work.<sup>3</sup> Government loans include Public Administration and Defense and Community, Social and Personal Service Activities.

Source: Development Bank of the Philippines.

**Table 16.15**  
**INVESTMENTS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM**  
**1976 to 2007**  
**(In million pesos)**

Year	Total	Salary loans	Policy loans	Real Estate	Stocks, bonds and notes	Others <sup>a</sup>
1976	3,851.6	500.5	332.8	2,335.4	638.4	44.5
1977	4,324.8	546.9	365.6	2,477.7	890.3	44.3
1978	4,868.4	651.5	414.3	1,958.1	1,276.5	568.0
1979	5,564.5	802.1	477.8	1,916.2	1,714.4	654.0
1980	6,443.2	938.5	561.6	1,987.2	2,132.5	823.4
1981	7,859.2	1,202.7	632.7	1,844.6	2,935.2	1,244.0
1982	9,323.9	1,416.0	736.4	1,109.6	3,744.2	2,317.7
1983	9,903.4	1,516.6	820.6	996.8	3,525.0	3,044.4
1984	10,899.3	1,803.6	913.4	908.6	4,250.5	3,023.2
1985	11,857.7	1,945.3	1,027.3	820.1	4,839.9	3,225.1
1986	12,746.6	2,439.6	1,120.9	679.3	5,458.8	3,048.0
1987	14,797.8	3,218.8	1,184.2	777.5	5,992.0	3,625.2
1988	19,166.0	5,196.3	1,297.7	2,361.8	6,671.7	3,638.5
1989	22,188.5	6,281.6	1,382.7	2,648.6	7,501.2	4,374.4
1990	26,871.0	7,756.8	1,625.8	2,832.6	9,886.5	4,769.3
1991	29,451.7	7,983.8	1,908.3	3,299.2	11,819.7	4,440.7
1992	34,919.6	7,472.2	2,298.2	4,130.8	15,150.2	5,868.2
1993	36,968.5	7,950.3	2,717.6	5,058.9	14,647.0	6,594.7
1994	47,642.1	10,163.1	3,132.9	6,091.0	19,802.8	8,452.3
1995	46,933.2	12,895.2	3,618.5	6,666.1	13,187.6	10,565.8
1996	63,545.1	14,821.6	4,310.2	7,493.8	26,976.7	9,942.8
1997	72,902.4	16,567.6	5,155.6	8,487.9	30,956.5	11,734.8
1998	89,178.2	19,238.4	6,046.6	9,793.3	41,709.0	12,390.9
1999	113,673.2	26,242.3	7,075.0	10,862.2	58,490.8	11,002.9
2000	135,425.5	38,938.2	7,477.0	10,855.5	65,320.9	12,833.9
2001 <sup>b</sup>	157,435.2	51,858.7	10,016.0	10,661.1	72,879.8	12,019.6
2002 <sup>b</sup>	181,457.0	56,110.4	11,456.7	12,079.4	87,971.1	13,839.4
2003	219,054.6	52,277.4	12,005.7	15,162.0	115,677.3	23,932.2
2004	244,794.0	67,915.0	13,541.0	20,843.0	120,093.0	22,402.0
2005	267,713.2	57,808.5	14,484.6	11,073.6	113,891.7	70,454.8
2006	215,681.4	57,698.7	16,134.0	10,999.3	110,386.4	20,463.0
2007	206,447.6	30,341.0	16,832.2	10,499.2	128,312.2	20,463.0

<sup>a</sup> Includes educational assistance loans, backpay certificates, Fly PAL Pay Later Plan and/or miscellaneous investments.

<sup>b</sup> Unaudited.

Source: Government Service Insurance System.

**Table 16.16**  
**CASH RECEIPTS AND DISBURSEMENTS OF THE GOVERNMENT**  
**SERVICE INSURANCE SYSTEM**  
**1978 to 2007**  
**(In million pesos)**

Year	Cash balance beginning	Cash Receipts			Total funds available	Disbursements				Total funds applied
		Insurance premiums	Repayments on investments	Others		Claims & benefits Payments	Investments	Operating expenses and other misc. disbursements	Others	
1978	(38.6)	1,159.0	579.6	488.9	2,188.9	668.5	1,147.2	143.2	242.8	2,201.7
1979	(12.8)	1,425.9	1,129.1	471.0	3,013.2	726.9	1,595.1	328.3	298.9	2,949.2
1980	64.0	1,730.4	1,041.2	307.1	3,142.7	699.0	1,793.9	237.4	264.4	2,994.7
1981	148.1	2,224.1	1,633.5	382.7	4,388.4	794.0	2,709.6	241.9	639.0	4,384.5
1982	3.9	2,312.6	1,496.8	383.8	4,197.1	922.7	2,310.4	284.5	670.9	4,188.5
1983	8.6	2,494.6	2,244.7	530.5	5,278.4	1,025.4	2,479.6	332.4	1,410.0	5,247.4
1984	31.1	2,445.8	2,201.1	383.5	5,061.5	1,061.7	2,823.3	285.1	845.2	5,015.3
1985	46.1	2,841.6	2,184.6	513.9	5,586.2	1,470.4	2,726.5	491.2	900.2	5,588.3
1986	(2.1)	3,051.2	3,148.0	578.4	6,775.5	1,567.3	3,772.5	605.7	654.1	6,599.6
1987	176.0	4,093.0	5,684.3	518.0	10,471.3	1,817.4	7,317.3	453.5	788.7	10,376.9
1988	94.5	4,367.0	10,499.0	836.4	15,796.9	1,996.9	12,315.0	554.3	761.8	15,628.0
1989	169.0	5,120.2	15,016.5	1,353.8	21,659.5	2,756.8	17,711.1	726.0	403.1	21,597.0
1990	563.2	7,081.2	30,887.5	1,758.1	40,290.0	3,546.0	35,662.0	687.0	638.0	40,533.0
1991	1,767.3 <sup>c</sup>	9,412.8	9,749.8	2,847.2	23,777.1	5,283.9	13,155.6	809.0	750.7	19,999.2
1992	3,777.9	7,569.4	15,809.7	3,761.7	30,918.7	6,118.0	19,881.9	983.1	1,178.6	28,161.6
1993	2,586.2	10,330.8	26,010.3	4,206.5	43,133.8	7,254.3	24,965.6	886.0	2,313.7	35,419.6
1994	7,841.5	10,279.0	22,674.3	5,283.4	46,078.2	7,243.1	26,941.1	1,101.1	8,285.0	43,570.3
1995	2,985.5	12,780.7	17,050.4	3,571.8	36,388.4	7,589.7	23,825.2	1,568.9	2,015.7	34,999.5
1996	1,388.9	13,188.7	25,594.0	4,426.9	44,598.5	8,794.4	29,091.6	1,892.6	1,837.3	41,615.9
1997	2,983.0	13,924.0	29,122.0	4,867.0	50,896.0	10,046.0	33,535.0	2,035.1	1,748.9	47,365.0
1998	3,531.2	27,350.9	26,143.1	3,641.4	60,666.6	12,076.9	38,211.3	3,492.7	3,354.5	57,135.4
1999	3,439.0	34,503.2	39,510.8	1,864.4	79,317.4	15,251.2	50,590.2	2,143.1	1,904.9	69,889.4
2000	11,681.0	35,737.0	46,823.0	2,987.0	97,228.0	16,495.0	71,040.0 <sup>d</sup>	2,624.2 <sup>d</sup>	1,749.9	91,909.1
2001 <sup>b</sup>	5,319.4	38,611.7	55,198.0	2,530.7	101,659.8	21,406.7	69,104.4	3,068.8	2,669.1	96,249.0
2002	5,385.3	44,461.1	64,448.8	3,418.6	117,713.8	23,211.0	74,447.2	3,165.1	3,903.1	104,726.4
2003	13,012.0	46,045.0	96,026.0	13,007.0	168,090.0	28,847.0	113,763.0	8,740.0	11,752.0	163,102.0
2004	4,988.0	42,727.0	127,210.0	7,264.0	182,189.0	27,132.0	137,154.0	4,866.0	5,783.0	174,935.0
2005	7,255.0	44,241.0	94,756.0	28,599.0	174,851.0	30,440.0	116,830.0	...	15,327.0	162,597.0
2006	12,254.0	44,811.0	126,385.0	39,146.0	222,596.0	37,403.0	139,322.0	...	14,519.0	191,244.0
2007	31,352.0	48,022.0	129,833.0	45,860.0	255,066.0	34,375.0	192,915.0	...	16,403.0	243,694.0

Note: Account Receivables and Interests were included in 'Others'.

<sup>a</sup> Period covered July 1 to December 31, 1976.

<sup>b</sup> Unaudited.

<sup>c</sup> Include the time deposit reclassified as Cash Bank Act.

<sup>d</sup> Administrative and operating expenses.

Source: Government Service Insurance System.

**Table 16.17**  
**EXPENDITURES OF THE SOCIAL SECURITY SYSTEM BY FUND**  
**1981 to 2008**  
**(In million pesos)**

Year	Consolidated Expenditures	Consolidated benefit payments <sup>1</sup>	Operating Expenses		
			Consolidated	Social Security	Employees' compensation
1981	674.0	576.8	97.2	92.6	4.6
1982	871.2	765.2	106.0	100.6	5.4
1983	1,032.4	914.8	117.6	112.0	5.6
1984	1,231.5	1,076.3	155.2	143.0	12.2
1985	1,417.8	1,266.9	150.9	140.5	10.4
1986	1,724.9	1,550.7	174.2	161.4	12.8
1987	2,420.0	2,185.1	234.9	221.6	13.3
1988	3,489.5	3,181.2	308.3	293.6	14.7
1989	4,237.0	3,817.5	419.5	400.0	19.5
1990	5,658.2	5,162.0	496.2	475.7	20.5
1991	7,533.3	6,880.4	652.9	627.4	25.5
1992	9,913.2	9,092.7	820.5	788.5	32.0
1993	13,154.9	12,236.9	918.0	883.0	35.0
1994	16,722.4	15,522.5	1,199.9	1,126.4	73.5
1995	18,470.5	16,948.8	1,521.7	1,398.3	123.4
1996	20,257.3	18,278.1	1,979.2	1,825.6	153.6
1997	22,933.0	20,584.7	2,348.3	2,176.4	171.9
1998	28,125.6	24,879.2	3,246.4	3,058.5	187.9
1999	32,764.6	28,770.8	3,993.8	3,731.5	262.3
2000	38,091.3	33,889.2	4,202.1	4,016.4	185.7
2001	43,462.5	39,015.1	4,447.4	4,211.6	235.8
2002 <sup>a</sup>	45,357.3	40,871.6	4,485.7	4,340.5	145.2
2003	47,583.0	42,806.4	4,776.6	4,644.8	131.8
2004	50,209.8	44,882.5	5,327.3	5,192.0	135.3
2005	51,908.2	46,269.8	5,638.4	5,505.9	132.5
2006	58,501.9	52,122.0	6,379.9	6,249.1	130.8
2007	67,565.9	60,746.6	6,819.3	6,697.9	121.4
2008	74,663.0	67,917.4	6,745.6	6,636.3	109.3

<sup>1</sup> See table 12.8 for breakdown by type of fund.

<sup>a</sup> Restated figures, except for benefit payments.

Source: Social Security System.

**Table 16.18**  
**ASSETS, INVESTMENTS AND EARNINGS OF THE SOCIAL SECURITY FUND**  
**1981 to 2008**  
**(In million pesos)**

Year	Year-end assets	Annual increase (percent)	Year-end investments	Annual increase (percent)	Yearly earnings <sup>1</sup>	Annual increase (percent)
1981	9,958.2	21.1	9,711.3	20.4	1,024.0	28.3
1982	11,834.0	18.8	11,538.5	18.8	1,283.5	25.3
1983	13,936.6	17.8	13,633.2	18.2	1,591.6	24.0
1984	17,155.9	23.1	16,449.0	20.7	2,585.0	62.4
1985	22,245.8	29.7	21,121.5	28.4	4,347.0	68.2
1986	26,155.1	17.6	25,290.7	19.7	3,972.1	(8.6)
1987	31,092.0	18.9	29,900.3	18.2	3,854.2	(3.0)
1988	36,241.1	16.6	35,425.4	18.5	4,394.0	14.0
1989	42,974.2	18.6	41,781.2	17.9	5,503.0	25.2
1990	51,518.6	19.9	50,112.1	19.9	7,672.2	39.4
1991	62,925.4	22.1	60,680.5	21.1	10,538.1	37.4
1992	72,435.1	15.1	70,036.6	15.4	10,016.9	(4.9)
1993	84,212.9	16.3	81,023.5	15.7	11,335.8	13.2
1994	93,155.7	10.6	88,285.0	9.0	11,368.1	0.3
1995	101,419.7	8.9	95,909.2	8.6	12,228.8	7.6
1996	112,580.0	11.0	105,286.1	9.8	12,346.8	1.0
1997	128,550.9	14.2	125,975.4	19.7	14,114.0	14.3
1998	143,603.1	11.7	135,615.5	7.7	16,287.7	15.4
1999	159,688.2	11.2	151,801.8	11.9	17,125.8	5.1
2000	163,325.7	2.3	149,226.1	(1.7)	10,217.2	(40.3)
2001	144,823.8	(11.3)	134,521.0	(9.9)	12,390.1	21.3
2002	143,098.4	(1.2)	130,967.2	(2.6)	9,901.2	(20.1)
2003 <sup>2</sup>	150,618.9	5.3	138,909.2	6.1	11,335.6	14.5
2004 <sup>2</sup>	158,007.4	4.9	143,304.7	3.2	7,197.9	(36.5)
2005	177,719.6	12.5	166,535.0	16.2	10,607.4	47.4
2006	205,878.6	15.8	187,759.5	12.7	10,781.1	1.6
2007	224,928.6	9.3	211,167.9	12.5	16,637.4	54.3
2008	209,535.8	(6.8)	192,653.8	(8.8)	26,781.4	61.0

Note: Excludes Employees' Compensation; Includes Mortgage Insurance Fund.

<sup>1</sup> Earnings from investments only.

<sup>2</sup> Restated.

Source: Social Security System.

**Table 16.19**  
**REVENUES OF THE SOCIAL SECURITY SYSTEM BY FUND**  
**1981 to 2008**  
**(In million pesos)**

Year	Consolidated Revenue	Consolidated Contributions	Earnings <sup>1</sup>			Others		
			Consolidated	Social Security <sup>2</sup>	Employees' Compensation	Consolidated	Social Security <sup>2</sup>	Employees' Compensation
1982	2,985.8	1,569.5	1,402.4	1,270.5	131.9	13.9	13.0	0.9
1983	3,413.8	1,647.7	1,750.4	1,577.0	173.4	15.7	14.6	1.1
1984	4,624.1	1,769.7	2,841.5	2,573.0	268.5	12.9	12.0	0.9
1985	6,738.4	1,854.5	4,871.3	4,335.6	535.7	12.6	11.8	0.8
1986	6,357.4	1,886.2	4,459.7	3,961.4	498.3	11.5	10.7	0.8
1987	7,905.0	3,611.9	4,275.6	3,837.1	438.5	17.5	17.1	0.4
1988	9,498.8	4,556.0	4,933.7	4,385.2	548.5	9.1	8.8	0.3
1989	11,681.1	5,419.7	6,232.1	5,476.0	756.1	29.3	27.0	2.3
1990	15,370.0	6,576.9	8,763.9	7,643.4	1,120.5	29.2	28.8	0.4
1991	19,974.9	8,151.4	11,759.2	10,474.8	1,284.4	64.3	63.3	1.0
1992	21,172.9	9,556.3	11,540.3	9,941.5	1,598.8	76.3	75.4	0.9
1993	24,337.7	11,435.2	12,824.0	11,258.7	1,565.3	78.5	77.1	1.4
1994	26,979.0	13,893.4	12,991.2	11,275.3	1,715.9	94.4	92.8	1.6
1995	30,050.9	16,022.6	13,901.3	12,104.7	1,796.6	127.0	124.1	2.9
1996	32,493.2	18,480.4	13,826.4	12,162.6	1,663.8	186.4	184.3	2.1
1997	38,010.8	22,346.1	15,424.5	13,876.2	1,548.3	240.2	237.8	2.4
1998	43,102.0	24,983.9	17,970.5	16,143.1	1,827.4	147.6	144.6	3.0
1999	46,161.1	27,186.1	18,862.2	17,013.0	1,849.2	112.8	112.8	-
2000	42,661.8	30,320.5	12,303.7	10,165.9	2,137.8	37.6	51.4	(13.8)
2001	45,612.4	31,371.8	14,162.7	12,315.3	1,847.4	77.9	76.5	1.4
2002	45,892.7	34,187.7	11,705.0	9,901.2	1,803.8	-	-	-
2003	52,183.5	39,420.4	12,763.1	11,694.6	1,068.5	-	-	-
2004 <sup>3</sup>	52,789.1	43,935.8	8,161.8	7,197.9	963.9	691.5	332.2	359.3
2005	59,919.5	47,602.1	11,746.3	10,608.4	1,137.9	571.1	264.5	306.6
2006	64,651.5	52,543.6	11,509.0	10,781.1	727.9	598.8	171.9	426.9
2007	79,699.1	61,829.1	17,060.3	16,637.4	422.9	809.7	480.4	329.3
2008	97,968.4	68,879.3	28,596.5	27,360.0	1,236.5	492.6	488.4	4.1

<sup>1</sup> 2002 Earnings includes other income.

<sup>2</sup> Includes Mortgage Insurance Fund.

<sup>3</sup> Restated.

Source: Social Security System.

**Table 16.20**  
**REVENUES, EXPENDITURES AND TRUST FUND GENERATED**  
**FROM THE OPERATIONS OF THE SOCIAL SECURITY SYSTEM**  
**1981 to 2008**  
**(In million pesos)**

Year	Revenues			Expenditures			Net Revenues		
	Consolidated	Social Security <sup>1</sup>	Employees' Compensations	Consolidated	Social Security <sup>1</sup>	Employees' Compensations	Consolidated	Social Security <sup>1</sup>	Employees' Compensations
1981	2,593.3	2,343.6	249.7	674.0	633.2	40.8	1,919.3	1,710.4	208.9
1982	2,985.8	2,689.5	296.3	871.2	826.5	44.7	2,114.6	1,863.0	251.6
1983	3,413.8	3,065.9	347.9	1,032.5	977.4	55.1	2,381.3	2,088.5	292.8
1984	4,624.1	4,167.8	456.3	1,231.5	1,160.3	71.2	3,392.6	3,007.5	385.1
1985	6,738.4	6,006.1	732.3	1,417.8	1,339.8	78.0	5,320.6	4,666.3	654.3
1986	6,356.8	5,659.6	697.2	1,724.9	1,631.7	93.2	4,631.9	4,027.9	604.0
1987	7,905.0	7,209.5	695.5	2,420.0	2,318.0	102.0	5,485.0	4,891.5	593.5
1988	9,498.8	8,681.6	817.2	3,489.5	3,345.9	143.6	6,009.3	5,335.7	673.6
1989	11,681.1	10,625.0	1,056.1	4,237.0	4,064.0	173.0	7,444.1	6,561.0	883.1
1990	15,370.0	13,935.1	1,434.9	5,658.2	5,447.8	210.4	9,711.8	8,487.3	1,224.5
1991	19,974.9	18,360.4	1,614.5	7,533.2	7,291.8	241.4	12,441.7	11,068.6	1,373.1
1992	21,172.9	19,197.5	1,975.4	9,913.2	9,594.1	319.1	11,259.7	9,603.4	1,656.3
1993	24,337.7	22,322.3	2,015.4	13,154.9	12,744.1	410.8	11,182.8	9,578.2	1,604.6
1994	26,979.0	24,718.8	2,260.2	16,722.4	16,053.1	669.3	10,256.6	8,665.7	1,590.9
1995	30,050.9	27,628.0	2,422.9	18,470.6	17,647.2	823.4	11,580.3	9,980.8	1,599.5
1996	32,493.1	30,398.9	2,094.2	20,257.3	19,362.4	894.9	12,235.8	11,036.5	1,199.3
1997	38,010.8	36,152.1	1,858.7	22,933.0	21,915.9	1,017.1	15,077.8	14,236.2	841.6
1998	43,102.0	40,804.7	2,297.3	28,125.6	27,033.4	1,092.2	14,976.4	13,771.3	1,205.1
1999	46,161.1	43,934.3	2,226.8	32,764.6	31,475.9	1,288.7	13,396.5	12,458.4	938.1
2000	42,661.6	40,102.7	2,558.9	38,091.3	36,751.5	1,339.8	4,570.3	3,351.2	1,219.1
2001	45,610.7	43,302.1	2,308.6	43,462.4	42,025.1	1,437.3	2,148.3	1,277.0	871.3
2002 <sup>a</sup>	45,892.7	43,603.4	2,289.3	45,357.3	43,906.8	1,450.5	535.4	(303.4)	838.8
2003	52,183.5	50,329.3	1,854.2	47,583.0	46,267.7	1,315.3	4,600.5	4,061.6	538.9
2004	52,789.1	50,613.6	2,175.5	50,209.9	48,935.3	1,274.6	2,579.2	1,678.3	900.9
2005	59,919.4	57,587.9	2,331.5	51,908.2	50,686.7	1,221.5	8,011.2	6,901.2	1,110.0
2006	64,651.5	62,586.4	2,065.1	58,501.9	57,300.7	1,201.2	6,149.6	5,285.8	863.9
2007	79,699.1	77,887.3	1,811.8	67,565.9	66,363.2	1,202.6	12,133.2	11,524.0	609.2
2008	97,968.3	95,516.6	2,451.7	74,663.0	73,456.7	1,206.3	23,305.3	22,059.9	1,245.4

<sup>1</sup> Includes Mortgage Insurance Fund.

<sup>a</sup> Restated figures, except for revenues.

Source: Social Security System.

**Table 16.21**  
**INVESTMENTS PORTFOLIO OF THE SOCIAL SECURITY SYSTEM**  
**1981 to 2008**  
**(In million pesos)**

Year	Consolidated Investments	Social Security <sup>1</sup>					Employees' Compensation
		Total	Government sector	Private sector	Member loans	Others	
1981	10,584.8	9,711.3	7,184.2	57.7	711.3	1,758.1	873.5
1982	12,655.5	11,538.5	8,757.1	53.8	789.0	1,938.6	1,117.0
1983	15,041.6	13,633.1	10,550.2	42.8	847.7	2,192.4	1,408.5
1984	18,191.3	16,449.0	12,708.7	46.6	1,100.0	2,593.7	1,742.3
1985	23,471.2	21,121.4	16,569.1	43.0	1,255.5	3,253.8	2,349.8
1986	28,273.3	25,290.7	20,220.6	38.4	1,312.7	3,719.0	2,982.6
1987	33,408.2	29,900.3	22,617.2	1,060.0	1,953.9	4,269.2	3,507.9
1988	39,684.0	35,425.3	23,619.3	3,428.6	2,721.9	5,655.5	4,258.7
1989	46,944.2	41,781.2	25,033.9	5,277.5	4,377.9	7,091.9	5,163.0
1990	56,490.4	50,112.2	31,040.4	6,277.8	4,076.3	8,717.7	6,378.2
1991	68,264.9	60,680.5	32,984.2	8,914.4	6,216.4	12,565.5	7,584.4
1992	79,279.3	70,036.6	34,445.1	10,882.7	7,647.7	17,061.1	9,242.7
1993	91,885.6	81,023.5	39,127.1	11,449.9	6,848.3	23,598.2	10,862.1
1994	100,719.2	88,285.0	30,500.0	16,635.2	11,231.2	29,918.6	12,434.2
1995	109,793.1	95,909.2	31,481.2	20,496.3	12,137.7	31,794.0	13,883.9
1996	119,244.1	105,286.1	37,562.1	22,405.6	12,536.6	32,781.8	13,958.0
1997	140,810.3	125,975.4	42,196.3	25,981.2	14,557.6	43,240.3	14,834.9
1998	151,183.6	135,615.5	41,268.6	36,930.3	12,687.2	44,729.4	15,568.1
1999	168,336.8	151,801.8	29,191.9	60,223.5	16,982.3	45,404.1	16,535.0
2000	166,183.0	149,226.1	22,176.0	60,175.3	20,590.4	46,284.4	16,956.9
2001	151,015.0	134,521.0	11,966.7	53,561.1	22,853.8	46,139.4	16,494.0
2002 <sup>a</sup>	149,211.0	130,967.2	12,062.6	50,324.1	24,336.3	44,244.2	18,243.8
2003 <sup>a</sup>	155,939.7	138,909.2	11,623.5	51,015.2	26,160.8	50,109.7	17,030.5
2004 <sup>a</sup>	160,500.4	143,328.1	16,450.0	56,284.0	26,483.0	44,111.1	17,172.3
2005	188,257.8	166,566.1	29,248.4	68,212.0	26,812.2	42,293.5	21,691.7
2006	210,414.6	188,153.0	35,650.9	88,436.1	29,323.4	34,742.6	22,261.7
2007	234,252.6	211,441.0	60,363.2	85,772.5	31,356.1	33,949.2	22,811.6
2008	218,478.0	199,786.3	82,107.9	49,556.5	35,117.4	33,004.5	18,691.7

<sup>1</sup> Includes Mortgage Insurance Fund.

<sup>a</sup> Restated figures.

Source: Social Security System.

**Table 16.22**  
**BALANCE OF PAYMENTS**  
**2003 to 2008**  
**(Value in million U.S. dollars)**

Item	2003 <sup>r</sup>	2004 <sup>r</sup>	2005 <sup>r</sup>	2006 <sup>p</sup>	2007	2008
CURRENT ACCOUNT	282	1,626	1,984	5,347	7,119	4,227
Goods and Services	(7,814)	(7,461)	(9,113)	(6,595)	(6,142)	(11,144)
Export	38,728	42,837	44,788	52,970	59,278	58,396
Import	46,542	50,298	53,901	59,565	65,420	69,540
Goods	(5,851)	(5,684)	(7,773)	(6,732)	(8,391)	(12,582)
Credit: Exports	35,339	38,794	40,263	46,526	49,512	48,202
Debit: Imports	41,190	44,478	48,036	53,258	57,903	60,784
Services	(1,963)	(1,777)	(1,340)	137	2,249	1,438
Credit: Exports	3,389	4,043	4,525	6,444	9,766	10,194
Debit: Imports	5,352	5,820	5,865	6,307	7,517	8,756
Income	(290)	(73)	(294)	(1,255)	(892)	146
Credit: Receipts	3,330	3,725	3,937	4,388	5,351	5,973
Debit: Disbursements	3,620	3,798	4,231	5,643	6,243	5,827
Current Transfers	8,386	9,160	11,391	13,197	14,153	15,225
Credit: Receipts	8,626	9,420	11,711	13,511	14,573	15,780
Debit: Disbursements	240	260	320	314	420	555
CAPITAL & FINANCIAL ACCOUNT	726	(1,630)	2,229	20	3,527	(1,914)
Capital Account	54	17	40	138	24	53
Credit: Receipts	82	46	58	181	108	114
Debit: Payments	28	29	18	43	84	61
Financial Account	672	(1,647)	2,189	(118)	3,503	(1,967)
Direct Investment	188	109	1,665	2,818	(620)	1,283
Debit: Assets,Residents' Investments Abroad	303	579	189	103	3,536	237
Credit: Liabilities, Non-residents' Investments	491	688	1,854	2,921	2,916	1,520
Portfolio Investment	562	(1,665)	3,475	3,043	4,623	(2,584)
Debit: Assets,Residents' Investments Abroad	818	862	146	1,567	(834)	(1,000)
Credit: Liabilities, Non-residents' Investments	1,380	(803)	3,621	4,610	3,789	(3,584)
Financial Derivatives	(64)	(27)	(43)	(138)	(288)	(144)
Debit: Assets,Residents' Investments Abroad	(54)	(58)	(98)	(159)	(170)	(415)
Credit: Liabilities, Non-residents' Investments	(118)	(85)	(141)	(297)	(458)	(559)
Other Investment	(14)	(64)	(2,908)	(5,841)	(212)	(522)
Debit: Assets,Residents' Investments Abroad	(743)	907	4,791	3,512	4,840	(3,764)
Credit: Liabilities, Non-residents' Investments	(757)	843	1,883	(2,329)	4,628	(4,286)
NET UNCLASSIFIED ITEMS	(893)	(276)	(1,803)	(1,598)	(2,089)	(2,224)
OVERALL BOP POSITION	115	(280)	2,410	3,769	8,557	89
Debit: Change in Reserve Assets	(355)	(1,637)	1,621	2,934	8,550	1,595
Credit: Changes in Reserve Liabilities	(470)	(1,357)	(789)	(835)	(7)	1,506
Use of Fund Credits	(608)	(471)	(321)	(402)	0	0
Short-term	138	(886)	(468)	(433)	(7)	1,506
Memo Items:						
Change in Commercial Banks' Net Foreign Assets	(542)	(152)	(1,531)	(4,368)	(1,025)	2,537
OFW Cash Remittances				14,037	14,956	17,004
of which channeled thru the banking system	7,579	8,551	10,689	12,761	14,450	16,428
Basic Balance	228	1,152	3,211	5,519	8,859	4,717
Net Unclassified Items as Percent of Total Trade	(1.2)	(0.3)	(2.0)	(1.6)	(1.9)	(2.0)

<sup>a</sup> - For 1999 and 2000, there is no differentiation between total OFW cas remittances and remittances channeled through the banking system.

This period represents the transition years of the revised foreign exchange monitoring report form (FX Form 1).

Notes: 1. Net balances in the current and capital and financial accounts are derived by deducting entries from credit entries.

2. Overall BOP position is determined by deducting change in reserve liabilities from change in reserve assets.

3. Net unclassified items is an offsetting account to the overstatement or understatement in either receipts or payments of the recorded BOP components vis-à-vis the overall BOP position.

4. Change in KBs NFA as a BOP entry is derived by deducting foreign assets from foreign liabilities consistent with the principle described in note no. 1.

5. Basic balance represents a BOP position that excludes transactions that are volatile and are in the short run susceptible to being reversed. It is derived using the following formula: Overall BOP position - (Net portfolio investments + net short-term liabilities) less errors and omissions. In the old BOP series, all transactions in assets and liabilities of commercial banks were deemed to be long-term. With the refinements in the new series on the maturity structure of KBs transactions, short-term financial transactions of KBs are now excluded from the basic balance.

Source: Bangko Sentral ng Pilipinas.

**Table 16.23**  
**PESO PER U.S. DOLLAR RATE**  
**1998 to July 2008**

Period	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Monthly Averages											
January	38.404	40.427	50.969	51.410	53.564	55.526	55.766	52.617	48.914	40.938	47.207
February	38.780	40.572	48.290	51.282	54.075	56.070	54.813	51.817	48.381	40.671	47.585
March	38.911	40.938	48.467	51.066	54.591	56.303	54.440	51.219	48.517	41.252	48.458
April	38.242	41.188	50.185	50.987	52.807	55.904	54.492	51.360	47.822	41.820	48.217
May	37.839	41.806	50.539	49.838	52.507	55.845	54.341	52.127	46.814	42.902	47.524
June	37.899	42.649	51.488	50.407	53.399	55.985	55.179	53.157	46.160	44.281	47.905
July	38.280	44.356	53.224	50.596	53.714	55.953	56.006	52.398	45.625	44.956	48.146
August	39.261	44.898	51.988	51.793	54.991	55.834	55.952	51.362	46.074	44.877	...
September	40.174	45.737	51.250	52.199	55.024	56.213	56.156	50.401	46.131	46.692	...
October	40.315	48.106	51.733	52.907	54.952	56.341	55.708	50.004	44.380	48.025	...
November	40.341	49.754	51.990	53.308	55.372	56.322	54.561	49.843	43.218	49.186	...
December	40.623	49.896	51.789	53.520	55.445	56.183	53.612	49.467	41.743	48.094	...
Average	39.089	44.194	50.993	51.609	54.203	56.040	55.085	51.314	46.148	44.475	
End-of-Period											
January	38.717	40.390	49.412	51.201	53.799	56.085	55.112	52.336	49.027	40.650	47.076
February	39.098	40.845	48.263	51.354	54.345	56.275	54.717	52.088	48.287	40.360	48.236
March	38.766	41.063	49.378	51.148	53.532	56.357	54.793	51.284	48.262	41.868	48.419
April	38.018	41.278	51.218	50.744	52.817	55.858	54.354	51.826	47.510	42.192	48.704
May	38.095	42.829	50.584	49.966	53.282	55.837	54.367	52.654	46.269	43.882	47.548
June	38.019	43.154	52.366	50.418	53.706	56.181	55.919	53.587	46.329	44.756	48.308
July	38.245	44.941	53.562	51.287	54.689	56.009	56.105	51.624	45.611	44.140	48.121
August	39.671	45.077	51.210	51.809	55.113	56.216	56.160	50.937	46.695	45.685	...
September	41.112	46.283	51.355	52.447	54.942	56.336	56.055	50.387	45.063	46.917	...
October	40.158	51.427	51.935	53.017	55.245	56.351	55.060	49.805	43.947	48.746	...
November	40.787	49.393	52.024	53.589	55.767	56.231	53.999	49.763	42.798	48.880	...
December	40.313	49.998	51.404	53.096	55.569	56.267	53.067	49.132	41.401	47.485	...

Note: Figures are weighted average rate under the Philippine Dealing System (PDS).

Source: Bangko Sentral ng Pilipinas.

**Table 16.24**  
**SELECTED DOMESTIC INTEREST RATES**  
**1991 to July 2009**  
**(Weighted averages in percent per annum)**

Period	Manila Reference Rates <sup>1</sup>				Bank Average Lending Rates <sup>2</sup>	Treasury Bill Rates				Reverse RP Term Rates	Interbank Call Loan Rates
	60-Day	90-Day	180-Day	All Maturities		91-Day	182-Day	364-Day	All Maturities		
1991	19.1	18.3	18.3	17.8	23.5	21.4	22.5	23.9	22.5	13.7	15.7
1992	15.0	14.3	14.3	14.8	19.4	16.1	17.0	18.0	17.0	10.9	16.7
1993	11.4	11.2	10.3	11.3	14.6	12.3	13.1	14.1	13.1	11.2	13.7
1994	11.8	11.4	11.2	11.6	15.0	13.6	13.7	14.0	13.8	17.9	13.4
1995	10.1	9.5	9.6	10.0	14.6	11.3	12.5	13.4	12.5	13.3	12.1
1996	12.0	10.9	10.4	11.8	14.8	12.4	12.9	13.4	13.0	12.2	12.6
1997	13.4	11.1	9.8	13.1	16.2	13.1	13.0	13.6	13.3	11.2	17.9
1998	15.4	13.8	13.1	15.4	18.4	15.3	16.3	17.4	16.3	14.3	13.8
1999	10.4	10.1	9.4	10.4	11.8	10.2	11.1	11.7	11.0	9.8	10.8
2000	9.5	8.8	9.1	9.4	10.9	9.9	10.8	11.8	10.9	10.2	10.6
2001	9.9	10.1	9.6	9.9	12.4	9.9	11.2	12.0	11.1	10.2	10.0
2002	6.2	6.4	7.9	6.8	8.9	5.4	7.8	6.8	6.0	7.2	7.2
2003	5.6	9.8	8.7	7.3	9.5	6.0	7.0	7.5	6.7	7.0	7.0
2004	7.1	9.5	10.4	8.1	10.1	7.3	8.3	9.2	8.1	6.8	7.1
2005	6.2	8.9	9.9	7.1	10.2	6.4	7.7	8.7	7.5	7.1	7.3
2006	6.0	8.1	9.3	6.8	9.7	5.4	6.2	7.0	6.2	7.6	7.8
2007	4.9	8.3	8.6	6.2	8.7	3.4	4.2	4.9	4.2	7.2	6.9
2008	4.4	7.5	7.7	5.3	8.8	5.4	6.2	6.5	6.4	5.7	5.4
January	4.1	7.9	8.1	5.8	8.6	3.7	4.7	5.4	5.0	5.3	5.7
February	4.1	7.8	8.1	5.6	8.2	n.i.	n.i.	5.3	5.3	5.1	5.3
March	4.0	7.8	8.2	5.6	8.5	n.i.	n.i.	n.i.	n.i.	5.1	5.2
April	4.1	7.9	8.1	5.6	7.8	n.i.	n.i.	5.9	5.9	5.1	5.2
May	4.1	8.0	8.2	5.6	8.5	n.i.	n.i.	6.9	6.9	5.1	5.1
June	4.3	8.0	8.2	5.7	8.5	n.i.	n.i.	6.8	6.8	5.3	5.3
July	4.3	7.2	7.3	5.0	8.6	5.7	6.5	6.8	6.4	5.4	5.5
August	4.4	7.3	7.4	5.1	9.0	n.i.	n.i.	6.9	6.9	5.8	5.9
September	4.4	7.3	7.5	5.1	9.1	n.i.	6.5	6.8	6.6	6.1	5.5
October	4.6	7.4	7.6	5.4	9.6	n.i.	6.3	6.5	6.4	6.1	5.6
November	4.6	7.5	7.8	5.4	9.4	n.i.	6.7	7.0	6.8	6.1	5.6
December	4.6	7.6	7.8	5.4	9.3	6.1	n.i.	6.4	6.3	6.1	5.8
2009											
January	4.8	7.6	7.8	5.5	10.2	4.7	4.9	5.1	5.0	n.t.	5.5
February	4.7	7.5	7.9	5.5	8.6	n.i.	4.6	n.i.	4.6	n.t.	5.2
March	4.6	7.5	7.8	5.5	n.a.	4.4	4.7	4.7	4.7	n.t.	4.9
April	4.7	7.5	7.8	5.6	n.a.	4.3	4.5	4.7	4.5	n.t.	4.8
May	4.4	7.4	7.8	5.4	n.a.	4.3	4.5	4.7	4.5	n.t.	4.6
June	4.4	7.4	7.6	5.3	n.a.	4.4	4.6	4.7	4.6	n.t.	4.3
July	4.3	7.2	7.3	5.0	n.a.	5.7	6.5	6.8	6.4	5.4	5.5

n.i. - No Issue.

n.t. - No Transactions.

<sup>1</sup> Refer to New MRRs computed based on promissory notes and time deposit transactions of sample commercial banks pursuant to Circular 1911 dated November 23, 1988 effective January 13, 1989.

<sup>2</sup> Monthly rates reflect the annual percentage equivalent of all commercial banks' actual monthly interest income on their peso-denominated loans to the total outstanding levels of their peso-denominated loans, bills discounted, mortgage contract receivables restructured loans.

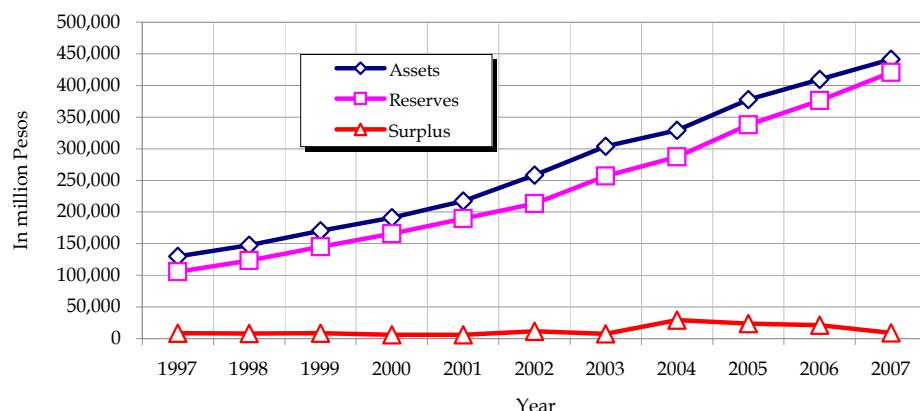
Source: Bangko Sentral ng Pilipinas.

**Table 16.25**  
**NUMBER OF INSURANCE COMPANIES AUTHORIZED TO TRANSACT**  
**BUSINESS IN THE PHILIPPINES**  
**2000 to 2008**

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	156	151	139	141	137	132	130	123	121
Direct Writing	152	147	136	138	135	130	129	122	120
Life	39	37	33	32	34	33	33	32	32
Domestic	23	23	21	22	24	24	25	23	25
Foreign	16	14	12	10	9	8	7	8	7
Branch	-	-	-	-	1	1	1	1	-
Non-life	110	107	99	102	97	94	93	87	85
Domestic	99	96	89	91	87	84	83	80	78
Foreign	11	11	10	11	10	5	5	4	4
Branch	-	-	-	-	-	5	5	3	3
Composite	3	3	4	4	4	3	3	3	3
Domestic	1	1	2	3	3	2	2	2	2
Foreign	2	2	2	1	1	1	1	1	1
Branch	-	-	-	-	-	-	-	-	-
Professional Reinsurers	4	4	3	3	2	2	1	1	1
Domestic	3	3	3	3	2	2	1	1	1
Foreign	1	1	-	-	-	-	-	-	-
Branch	-	-	-	-	-	-	-	-	-

Source: Insurance Commission.

**Figure 16.4 FINANCIAL CONDITION OF THE GOVERNMENT SERVICE**  
**INSURANCE SYSTEM: 1997 to 2007**



# **17 PUBLIC ORDER, SAFETY AND JUSTICE**

This chapter deals with the statistics on the criminal justice system and its five (5) pillars, namely: a) law enforcement; b) prosecution; c) adjudication/courts; d) correction; and e) community/public safety. These components function in a cooperative venture towards the fulfillment of an effective, efficient and fair administration of criminal justice in the country. Statistics on this sector are generated by various agencies under each pillar of the criminal justice system.

Crime statistics are compiled by the Philippine National Police (PNP). On the other hand, statistics on fire incidence are produced by the Bureau of Fire Protection (BFP), while data on human rights violations are collected by the Commission on Human Rights (CHR). Moreover, the prevalence of drug and substance abuse is being monitored by the Dangerous Drugs Board (DDB).

Service statistics on legal assistance extended by the government can be sourced from the Public Attorney's Office (PAO).

The sole responsibility of managing and handling court statistics derived from the monthly reports of the different courts all over the country is assumed by the Supreme Court (SC).

On the other hand, data on prisoners are gathered from the Bureau of Corrections (BUCOR) and the Bureau of Jail Management and Penology (BJMP).

Lastly, information on assessing peace and order in the community are generated from the Bureau of Local Government Supervision (BLGS), while the source of statistical information pertaining to the promotion of public welfare in times of calamities is the National Disaster and Coordinating Council (NDCC).

Table 17.1	Reported Index and Non-Index Crimes by Region: 2008	17-4
Table 17.2	Reported Index Crimes by Region and by Type of Crime: 2008	17-4
Table 17.3	Crime Rate by Area and by Type of Crime: 2001 to 2008	17-5
Table 17.4	Ratio of Policemen and Firemen to Population: 1986 to 2008	17-5
Table 17.5	Number of Kidnap for Ransom Incidents by Status of Victims, by Status of Suspects, by Ransom Paid, by Cases Solved and by Region: 2007 and 2008	17-6
Table 17.6	Service Warrants of Arrest by Region, by Status and by Rate of Efficiency: 2007 and 2008	17-7
Table 17.7	Fire Incidence by Origin, by Motive, and Number of Persons Killed/Injured by Region : 2008	17-8
Table 17.8	Number of Traffic Accidents Investigated: 2003 to 2008	17-9
Table 17.9	Incidence of Alleged Human Rights Violations by Region: 2002 to 2007	17-10
Table 17.10	Investigated Cases of Human Rights Violations by Region and Status of Case: 2006 and 2007	17-10
Table 17.11	Reported Cases of Violence Against Women by Classification of Offense: 2002 to 2008	17-11
Table 17.12	Reported Cases of Violence Against Children by Classification of Offense: 2002 to 2008	17-12
Table 17.13	Profile of Drug Abusers: 2003 to 2008	17-13
Table 17.14	Distribution of Reported Cases of Drug/Substance Abuse by Sex and by Type of Drug/Substance of Abuse: 2007 and 2008	17-14
Table 17.15	Reported Cases of Drug/Substance Abuse by Type of Patient Confined in Various Rehabilitation Centers: 1998 to 2008	17-14
Table 17.16	Number of Raids Conducted and Persons Arrested on Illicit Drug Trafficking: 1998 to 2008	17-14
Table 17.17	Clientele Assisted by the Public Attorney's Office by Activities/Services: 2002 to 2008	17-15
Table 17.18	Number of Newly Filed Cases by Type of Court: 2003 to 2008	17-16
Table 17.19	Number of Cases Decided/Resolved by Type of Court: 2003 to 2008	17-16
Table 17.20	Case Inflow by Type of Court: 2003 to 2008	17-17
Table 17.21	Case Outflow by Type of Court: 2003 to 2008	17-17

Table 17.22	Court Caseload by Type of Court: 2003 to 2008	17-18
Table 17.23	Case Backlog by Type of Court: 2003 to 2008	17-18
Table 17.24	Court-Case Disposition Rate by Type of Court: 2003 to 2008	17-19
Table 17.25	Number of Judges by Type of Court and by Sex: 2005 to 2008	17-19
Table 17.26	Inmate Profile by Type of Prison Facility: 2008	17-20
Table 17.27	Average Jail Population by Classification/Status of Inmates By Sex and by Region: 2008	17-22
Table 17.28	Number of Escapees and Escapees Recaptured by Region: 2008	17-22
Table 17.29	Occupancy Rate of Prisons and Other Detention Centers by Type of Prison Facility: 2007 and 2008	17-23
Table 17.30	Number of Rehabilitation Programs Conducted/Services Rendered by Type: 2008	17-24
Table 17.31a	Number of Disputes Brought to the Lupong Tagapayapa by Type of Case, by Action Taken and by Region: 2008	17-25
Table 17.31b	Number of Disputes Brought to the Lupong Tagapayapa by Status of Case, and Estimated Government Savings by Region: 2008	17-25
Table 17.32	Damages Caused by Major Natural Disasters by Type of Damage Caused: 1996 to 2008	17-26
Table 17.33	Budgetary Appropriations for Criminal Justice System By Pillar and by Agency: 2006 to 2008	17-27

Figure 17.1	Crime Rate: 2000 to 2008	17-7
Figure 17.2	Incidence of Alleged Human Rights Violations by Region: 2006 and 2007	17-12
Figure 17.3	Reported Cases of Violence Against Women and Children: 2001 to 2008	17-15
Figure 17.4	Total Case Inflow and Outflow: 2002 to 2008	17-23
Figure 17.5	Number of Inmates by Prison Facility: 2008	17-24
Figure 17.6	Budgetary Appropriation for Criminal Justice System by Pillar: 2008	17-27

**Table 17.1**  
**REPORTED INDEX AND NON-INDEX CRIMES BY REGION**  
**2008**

	Index Crimes			Non-Index Crimes			Total Crimes		
	Total	Solved	Eff. %	Total	Solved	Eff. %	Total	Solved	Eff. %
Philippines	36,576	30,243	82.7	30,270	29,536	97.6	66,846	59,779	89.4
National Capital Region	9,214	8,286	89.9	8,219	7,897	96.1	17,433	16,183	92.8
Cordillera Administrative Region	1,067	843	79.0	421	398	94.5	1,488	1,241	83.4
I Ilocos Region	1,481	1,169	78.9	1,778	1,774	99.8	3,259	2,943	90.3
II Cagayan Valley	806	620	76.9	733	726	99.0	1,539	1,346	87.5
III Central Luzon	2,313	1,762	76.2	3,010	2,882	95.7	5,323	4,644	87.2
IV-A CALABARZON	3,137	2,640	84.2	2,997	2,970	99.1	6,134	5,610	91.5
IV-B MIMAROPA	817	727	89.0	643	640	99.5	1,460	1,367	93.6
V Bicol Region	1,347	1,167	86.6	877	862	98.3	2,224	2,029	91.2
VI Western Visayas	1,750	1,613	92.2	1,002	991	98.9	2,752	2,604	94.6
VII Central Visayas	5,480	3,829	69.9	3,003	2,956	98.4	8,483	6,785	80.0
VIII Eastern Visayas	1,310	1,129	86.2	978	972	99.4	2,288	2,101	91.8
IX Zamboanga Peninsula	1,340	1,043	77.8	524	521	99.4	1,864	1,564	83.9
X Northern Mindanao	1,891	1,613	85.3	1,636	1,572	96.1	3,527	3,185	90.3
XI Davao Region	2,049	1,575	76.9	3,108	3,076	99.0	5,157	4,651	90.2
XII SOCCSKSARGEN	1,268	1,174	92.6	729	717	98.4	1,997	1,891	94.7
XIII Caraga	870	729	83.8	452	446	98.7	1,322	1,175	88.9
Autonomous Region in Muslim Mindanao	436	324	74.3	160	136	85.0	596	460	77.2

Note: Index crimes are those violations of the penal code considered to have socio-economic significance, and occur with sufficient regularity to be meaningful. These include crimes vs. person (murder, homicide, physical injury and rape), and crime vs. property (robbery and theft). All other crimes are classified as non-index crimes.

Eff. % = Efficiency Rate

Source: Philippine National Police.

**Table 17.2**  
**REPORTED INDEX CRIMES BY REGION AND BY TYPE OF CRIME**  
**2008**

Region	Crimes vs. Person					Crimes vs. Property		
	Murder	Homicide	Physical Injury	Rape	Total	Robbery	Theft	Total
Philippines	5,820	2,475	10,839	2,585	21,719	6,584	8,273	14,857
National Capital Region	466	288	2,575	306	3,635	2,482	3,097	5,579
Cordillera Administrative Region	90	47	356	87	580	187	300	487
1 Ilocos Region	279	155	561	134	1,129	134	218	352
2 Cagayan Valley	168	101	245	107	621	122	63	185
3 Central Luzon	434	192	597	203	1,426	533	354	887
4a CALABARZON	631	371	812	207	2,021	562	554	1,116
4b MIMAROPA	195	81	268	146	690	72	55	127
5 Bicol Region	321	123	268	260	972	180	195	375
6 Western Visayas	316	214	582	251	1,363	164	223	387
7 Central Visayas	470	168	1,821	182	2,641	1,034	1,805	2,839
8 Eastern Visayas	369	152	429	98	1,048	127	135	262
9 Zamboanga Peninsula	357	132	498	60	1,047	196	97	293
10 Northern Mindanao	426	98	416	137	1,077	303	511	814
11 Davao Region	541	132	573	225	1,471	234	344	578
12 SOCCSKSARGEN	270	107	407	107	891	139	238	377
13 Caraga	250	94	328	56	728	80	62	142
Autonomous Region in Muslim Mindanao	237	20	103	19	379	35	22	57

Source: Philippine National Police.

**Table 17.3**  
**CRIME RATE BY AREA AND BY TYPE OF CRIME**  
**2001 to 2008**  
**(per 100,000 population)**

Year	Index Crimes			Non-Index Crimes			Total		
	Philippines	National Capital Region (NCR)	Outside NCR	Philippines	National Capital Region (NCR)	Outside NCR	Philippines	National Capital Region (NCR)	Outside NCR
2001	48.5	78.0	44.1	49.5	68.1	46.7	98.0	146.1	90.9
2002	54.6	90.6	49.2	52.4	96.0	46.0	106.9	186.6	95.2
2003	52.1	97.0	45.6	50.1	103.0	42.3	102.2	200.1	87.9
2004	51.1	90.9	45.3	41.4	75.7	36.4	92.5	166.6	81.7
2005	51.6	90.0	46.1	38.4	69.0	34.0	90.0	158.9	80.1
2006	47.8	89.0	41.7	34.1	78.5	27.5	82.0	167.5	69.2
2007	41.8	80.1	36.1	32.6	75.6	26.2	72.9	155.8	62.3
2008	40.4	81.9	34.5	33.5	73.0	27.8	73.9	154.9	62.4

Note: The figures were interpolated from 2000-based population projections.

Sources of basic data: Philippine National Police and National Statistics Office.

**Table 17.4**  
**RATIO OF POLICEMEN AND FIREMEN TO POPULATION**  
**1986 to 2008**

Year	Number of Policemen	Ratio	Number of Firemen	Ratio
1986	49,522	1:1,131	8,272	1:6,770
1987	50,810	1:1,129	8,654	1:6,628
1988	53,374	1:1,100	8,511	1:6,899
1989	53,300	1:1,128	9,019	1:6,663
1990	55,072	1:1,127	9,015	1:6,683
1991	89,296	1:696	9,368	1:6,631
1992	100,917	1:630	9,282	1:6,849
1993	97,263	1:669	10,279	1:6,330
1994	95,534	1:697	10,699	1:6,224
1995	95,109	1:722	10,732	1:6,399
1996	102,098	1:683	11,506	1:6,061
1997	104,401	1:684	12,308	1:5,799
1998	108,772	1:672	12,530	1:5,829
1999	109,722	1:681	14,882	1:5,023
2000	108,786	1:707	9,268	1:8,302
2001	105,784	1:742	9,541	1:8,232
2002	112,944	1:710	9,622	1:8,331
2003	112,508	1:727	9,485	1:8,626
2004	118,100	1:707	9,378	1:8,905
2005	113,566	1:751	14,421	1:5,911
2006	116,405	1:747	14,392	1:6,039
2007	119,914	1:739	14,501	1:6,108
2008	122,679	1:737	15,864	1:5,702

Note: Ratio of population per policeman/fireman. Population figures used for 1991-1999 were based on the interim population estimates using decennial population growth rates from 1990 to 2000. The 2001-2006 and 2008 population are interpolated from the 2000-based population projections. The 2000 population projection is based on approved NSCB Board Resolution No.1, series of 2005.

Sources: Philippine National Police, Bureau of Fire Protection, and National Statistics Office.

**Table 17.5**

**NUMBER OF KIDNAP FOR RANSOM INCIDENTS BY STATUS OF VICTIMS, BY STATUS OF SUSPECTS,  
BY RANSOM PAID, BY CASES SOLVED AND BY REGION  
2007 and 2008**

Region	Number of Incidents	Status of Victims						Status of Suspects				Ransom Paid in Million Pesos	Status of Case	
		Escaped	Killed	Released	Rescued	Still Held Captive	Total	Arrested	At Large	Killed	Total		Under investigation	Filed
<b>2007</b>														
Philippines	35	2	2	26	11	7	48	13	74	4	91	15.4	24	11
National Capital Region	13	1	1	12	1	4	19	3	31	2	36	9.3	11	2
Cordillera Administrative Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I Ilocos Region	1	-	-	2	-	-	2	-	3	-	3	1.9	1	-
II Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III Central Luzon*	6	1	-	3	1	1	6	7	13	-	20	3.6	4	2
IV-A CALABARZON	8	-	1	6	3	-	10	2	9	2	13	0.7	5	3
IV-B MIMAROPA	1	-	-	1	-	-	1	-	8	-	8	-	-	1
V Bicol Region	1	-	-	-	1	-	1	1	-	-	1	-	-	1
VI Western Visayas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII Central Visayas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII Eastern Visayas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX Zamboanga Peninsula	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X Northern Mindanao	1	-	-	1	-	-	1	-	1	-	1	-	1	-
XI Davao Region	1	-	-	-	1	-	1	-	-	-	-	-	-	1
XII SOCCSKSARGEN	1	-	-	-	4	-	4	-	3	-	3	-	-	1
XIII Caraga	1	-	-	-	-	2	2	-	1	-	1	-	1	-
Autonomous Region in Muslim Mindanao	1	-	-	1	-	-	1	-	5	-	5	-	1	-
<b>2008</b>														
Philippines	44	4	4	43	9	6	66	41	82	1	124	12.6	33	11
National Capital Region	11	2	1	6	2	1	12	18	13	1	32	4.3	5	6
Cordillera Administrative Region	1	-	-	2	-	-	2	-	1	-	1	-	1	-
I Ilocos Region	1	-	-	2	-	-	2	-	5	-	5	0.5	1	-
II Cagayan Valley	2	1	1	-	-	-	2	2	4	-	6	0.1	2	-
III Central Luzon*	7	1	-	1	3	3	8	10	16	-	26	2.5	6	1
IV-A CALABARZON	3	-	2	3	-	-	5	6	5	-	11	2.7	2	1
IV-B MIMAROPA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V Bicol Region	1	-	-	2	-	-	2	-	1	-	1	1.0	1	-
VI Western Visayas	1	-	-	-	-	1	1	-	2	-	2	-	1	-
VII Central Visayas	1	-	-	1	-	-	1	-	1	-	1	-	1	-
VIII Eastern Visayas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX Zamboanga Peninsula	2	-	-	2	-	-	2	-	7	-	7	0.5	2	-
X Northern Mindanao	1	-	-	2	-	-	2	-	-	-	-	-	1	-
XI Davao Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII SOCCSKSARGEN	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XIII Caraga	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Autonomous Region in Muslim Mindanao	13	-	-	22	4	1	27	5	27	-	32	1.1	10	3

\* Paid \$2,000 as Ransom.

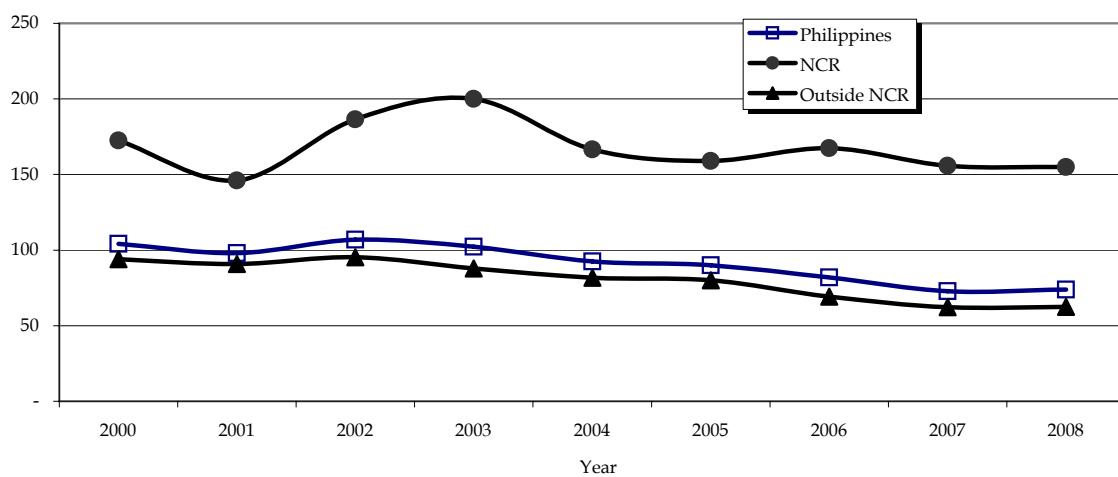
Source: Philippine National Police.

**Table 17.6**  
**SERVICE OF WARRANTS OF ARREST BY REGION**  
**BY STATUS AND BY RATE OF EFFICIENCY**  
**2007 and 2008**

Region	Status										Rate of Efficiency	
	Received		Served		Partially Served		Unserved		Recalled			
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
Philippines	33,424	30,137	29,167	30,137	687	1,373	4,356	4,356	-	2,378	87.0	100.0
National Capital Region	6,674	5,808	5,627	5,808	68	175	1,146	1,146	-	1,248	82.8	100.0
Cordillera Administrative Region	523	510	523	510	-	51	-	-	-	10	100.0	100.0
I Ilocos Region	1,066	1,351	1,066	1,351	-	7	-	-	-	183	100.0	100.0
II Cagayan Valley	1,203	1,030	1,081	1,030	4	45	122	122	-	29	89.9	100.0
III Central Luzon	2,486	2,581	2,280	2,581	-	170	206	206	-	67	91.7	100.0
IV-A CALABARZON	4,908	5,435	4,468	5,435	139	113	440	440	-	37	91.0	100.0
IV-B MIMAROPA	763	696	740	696	1	3	23	23	-	2	97.0	100.0
V Bicol Region	2,130	2,382	2,130	2,382	-	5	-	-	-	31	100.0	100.0
VI Western Visayas	1,583	1,636	1,553	1,636	-	102	30	30	-	1	98.1	100.0
VII Central Visayas	2,306	2,103	1,970	2,103	119	189	336	336	-	61	85.4	100.0
VIII Eastern Visayas	1,140	919	913	919	2	146	227	227	-	24	80.1	100.0
IX Zamboanga Peninsula	1,858	683	1,091	683	72	146	767	767	-	51	58.7	100.0
X Northern Mindanao	887	1,400	752	1,400	-	95	135	135	-	116	84.8	100.0
XI Davao Region	1,795	1,535	1,599	1,535	135	37	196	196	-	34	89.1	100.0
XII SOCCSKSARGEN	1,391	925	1,296	925	-	51	95	95	-	1	93.2	100.0
XIII Caraga	2,189	1,019	1,846	1,019	147	25	343	343	-	483	84.3	100.0
Autonomous Region in Muslim Mindanao	522	124	232	124	-	13	290	290	-	-	44.4	100.0

Source: Philippine National Police.

**Figure 17.1 CRIME RATE: 2000 to 2008**



**Table 17.7**  
**FIRE INCIDENCE BY ORIGIN AND BY MOTIVE, AND NUMBER OF PERSONS KILLED/INJURED BY REGION**  
**2008**

Region	Total	Fire Incidence					
		Origin					
		Electrical	Spontaneous Combustion	Open flames/ Cooking	LPG Explosion	Lighted Cigarette Butt	Chemicals
Philippines	7,726	2,803	197	1,611	176	416	82
National Capital Region	3,328	1,647	83	484	75	329	46
Cordillera Administrative Region	160	28	-	48	-	9	1
I Ilocos Region	323	51	2	45	3	4	9
II Cagayan Valley	126	51	2	23	1	9	2
III Central Luzon	263	69	1	36	-	1	5
IV-A CALABARZON	917	91	2	512	69	2	2
IV-B MIMAROPA	124	40	1	10	1	4	-
V Bicol Region	144	47	-	30	1	2	2
VI Western Visayas	711	232	3	104	5	16	2
VII Central Visayas	464	175	1	103	6	18	7
VIII Eastern Visayas	113	36	6	18	-	-	-
IX Zamboanga Peninsula	103	43	-	26	2	2	-
X Northern Mindanao	211	62	2	51	6	3	2
XI Davao Region	344	125	7	80	5	14	1
XII SOCCSKSARGEN	293	78	87	25	-	1	-
XIII Caraga	70	13	-	12	1	1	3
Autonomous Region in Muslim Mindanao	32	15	-	4	1	1	-

**Table 17.7 (continued)**

Region	Fire Incidence					Number of Persons	
	Origin		Motive			Killed	Injured
	Flammable liquids	Unknown/Others	Accidental	Intentional	Unknown		
Philippines	374	2,067	5,851	183	1,692	179	609
National Capital Region	84	580	2,778	24	526	56	228
Cordillera Administrative Region	18	56	122	8	30	-	17
I Ilocos Region	18	191	187	-	136	2	33
II Cagayan Valley	12	26	96	6	24	6	10
III Central Luzon	8	143	128	4	131	16	20
IV-A CALABARZON	5	234	646	2	269	15	42
IV-B MIMAROPA	44	24	90	5	29	2	5
V Bicol Region	7	55	81	6	57	2	8
VI Western Visayas	38	311	557	31	123	16	44
VII Central Visayas	36	118	357	17	90	16	84
VIII Eastern Visayas	4	49	59	6	48	1	15
IX Zamboanga Peninsula	10	20	70	10	23	8	7
X Northern Mindanao	19	66	152	18	41	16	35
XI Davao Region	43	69	281	20	43	18	50
XII SOCCSKSARGEN	13	89	185	19	89	3	3
XIII Caraga	8	32	37	1	32	1	4
Autonomous Region in Muslim Mindanao	7	4	25	6	1	1	4

Source: Bureau of Fire Protection.

**Table 17.8**  
**NUMBER OF TRAFFIC ACCIDENTS INVESTIGATED**  
**2003 to 2008**

Characteristics	2003	2004	2005	2006	2007	2008
By Type	16,361	14,202	11,425	14,783	11,532	14,794
Fatal	774	1,054	578	587	718	508
Non-Fatal	3,960	3,860	3,779	3,657	3,569	4,354
Damage to Property	11,627	9,288	7,068	10,539	7,245	9,932
By Time of Occurrence	16,361	14,202	11,425	14,783	11,532	14,427
Daytime	11,105	9,749	7,479	8,952	7,129	9,367
Night time	5,256	4,453	3,946	5,831	4,403	5,060
By Cause	16,361	14,202	11,425	14,783	11,532	14,589
Driver's Error	4,197	4,319	3,301	4,182	3,959	4,323
Drunk Driving	94	288	133	284	292	201
Mechanical Defect	1,995	2,087	1,434	2,288	1,376	1,904
Over Speeding	2,901	1,505	1,624	1,856	1,716	2,107
Using Cellular while Driving	44	160	42	91	80	70
Road Defect/Under Repair	782	1,246	1,121	971	1,017	1,414
Hit and Run	668	733	598	866	611	765
Bad Overtaking	2,037	1,538	824	1,067	715	1,048
Bad Turning	1,541	560	733	750	546	622
Overloading	1,173	606	878	1,036	639	903
Self Accident	802	605	508	1,115	444	924
Others	127	555	229	277	137	308
By Place of Occurrence	16,361	14,202	11,425	14,783	11,532	14,329
National Road	3,865	4,028	2,743	4,300	2,542	3,559
Expressway	1,696	2,215	987	1,390	1,697	1,628
Provincial Road	2,588	1,815	1,720	2,200	1,747	1,557
City Road	5,591	3,257	3,226	3,344	2,727	3,524
Municipal Road	1,325	1,533	1,388	1,669	1,514	2,058
Barangay Road	1,296	1,354	1,361	1,880	1,305	2,003
By Number of Persons Injured by Type	7,508	7,077	5,080	5,867	4,515	5,558
Fatal	929	879	593	712	63	573
Serious Injury	1,938	1,668	1,201	1,555	1,220	1,207
Minor Injury	4,641	4,530	3,286	3,600	3,232	3,778
By Number of Pedestrian involved	790	965	723	740	555	370
By Type of Motor Vehicles involved	21,638	16,032	12,733	16,861	13,489	15,118
Bus	1,337	1,134	824	1,285	1,224	1,443
Truck	1,712	1,264	1,036	1,863	1,429	1,519
Automobile	6,297	4,518	3,145	4,549	4,265	4,059
Jeep	6,264	3,112	2,388	3,230	1,914	2,194
Tricycle	2,742	1,949	1,702	1,839	1,260	1,659
Motorcycle	3,286	3,010	2,798	3,491	2,816	3,408
Other	-	1,045	840	604	581	836

Source: Traffic Management Group, Philippine National Police.

**Table 17.9**  
**INCIDENCE OF ALLEGED HUMAN RIGHTS VIOLATIONS BY REGION**  
**2002 to 2007**

Region		2002	2003	2004	2005	2006	2007
	Philippines	864	1,264	1,058	1,056	1,136	814
NCR	National Capital Region	155	261	142	119	163	88
CAR	Cordillera Administrative Region	6	7	12	5	5	5
I	Ilocos Region	9	14	3	14	7	5
II	Cagayan Valley	9	42	23	25	42	61
III	Central Luzon	66	124	58	66	132	55
IV	Southern Tagalog	46	81	90	68	68	60
V	Bicol Region	27	71	32	40	66	39
VI	Western Visayas	143	133	61	91	122	133
VII	Central Visayas	28	63	52	79	51	47
VIII	Eastern Visayas	74	56	78	66	96	93
IX	Western Mindanao	73	107	82	77	98	81
X	Northern Mindanao	28	17	32	13	21	18
XI	Southern Mindanao	135	205	284	283	183	74
XII	Central Mindanao	32	38	51	84	51	38
XIII	Caraga	15	45	58	26	31	17
CRC	Child Rights Center	18	-	-	-	-	-

Note: The Child Rights Center is a special unit under the CHR mandated to protect and promote children's rights.

Data refer to the number of human rights violations against children.

Source: Commission on Human Rights.

**Table 17.10**  
**INVESTIGATED CASES OF HUMAN RIGHTS VIOLATIONS BY REGION AND**  
**BY STATUS OF CASE**  
**2006 and 2007**

Region	Total		Status of Case					
			Filed/Referred to Prosecutor's Office/Courts		Closed/ Terminated		Archived	
	2006	2007	2006	2007	2006	2007	2006	2007
Philippines	891	772	382	303	460	430	49	39
National Capital Region	28	71	20	37	8	34	-	-
Cordillera Administrative Region	9	8	-	-	2	7	7	1
I Ilocos Region	3	16	1	4	1	11	1	1
II Cagayan Valley	-	40	-	35	-	5	-	-
III Central Luzon	57	73	8	9	49	61	-	3
IV Southern Tagalog	86	49	7	3	74	46	5	-
V Bicol Region	79	61	27	19	49	42	3	-
VI Western Visayas	71	29	71	18	-	9	-	2
VII Central Visayas	90	49	46	29	28	17	16	3
VIII Eastern Visayas	78	98	49	37	25	45	4	16
IX Zamboanga Peninsula	98	89	57	53	35	26	6	10
X Northern Mindanao	36	20	16	-	19	18	1	2
XI Davao Region	192	114	58	32	132	82	2	-
XII SOCCSKSARGEN	48	36	20	17	27	18	1	1
XIII Caraga	16	19	2	10	11	9	3	-

Source: Commission on Human Rights.

**Table 17.11**  
**REPORTED CASES OF VIOLENCE AGAINST WOMEN**  
**BY CLASSIFICATION OF OFFENSE**  
**2002 to 2008**

Classification of Offense	2002	2003	2004	2005	2006	2007	2008
<b>Total</b>	<b>9,547</b>	<b>8,011</b>	<b>7,383</b>	<b>6,505</b>	<b>5,889</b>	<b>6,647</b>	<b>7,456</b>
Rape	972	1,045	997	927	670	837	770
Incestuous rape	91	72	38	46	26	22	28
Attempted rape	316	275	194	148	186	147	191
Acts of lasciviousness	733	646	580	536	389	358	418
Physical injuries/Wife battering	5,058	4,296	3,553	2,335	1,902	1,505	1,244
Sexual harassment	109	112	53	37	40	46	18
R.A. 9208	...	...	...	...	...	24	30
R.A. 9262	...	...	...	924	1,301	2,387	3,398
Threats	561	420	319	223	204	182	211
Seduction	66	17	62	19	29	30	19
Concubinage	192	180	121	102	93	109	100
Sex trafficking/White slavery	16	4	17	11	17	...	..
Abduction/Kidnapping	45	36	29	16	37	23	28
Unjust vexation	125	101	90	50	60	59	76
Other Related Crimes							
Neglect/Abandonment	63	50	37	18	42	71	75
Homicide	82	45	88	52	73	61	72
Slander	201	135	83	68	57	49	39
Murder	59	66	52	33	53	68	54
Attempted murder	30	23	38	20	5	10	14
Frustrated murder	29	29	42	17	44	49	47
Oral defamation	241	188	149	109	103	117	102
Parricide	82	53	62	35	37	40	70
Illegal recruitment	26	12	4	14	8	9	7
Non-gender Crimes							
Malicious mischief	64	36	46	23	21	16	22
Theft	139	68	79	69	80	96	109
Estafa	36	51	26	18	14	3	19
Hold-up	28	34	61	21	34	47	38
Others	183	17	563	634	364	282	257

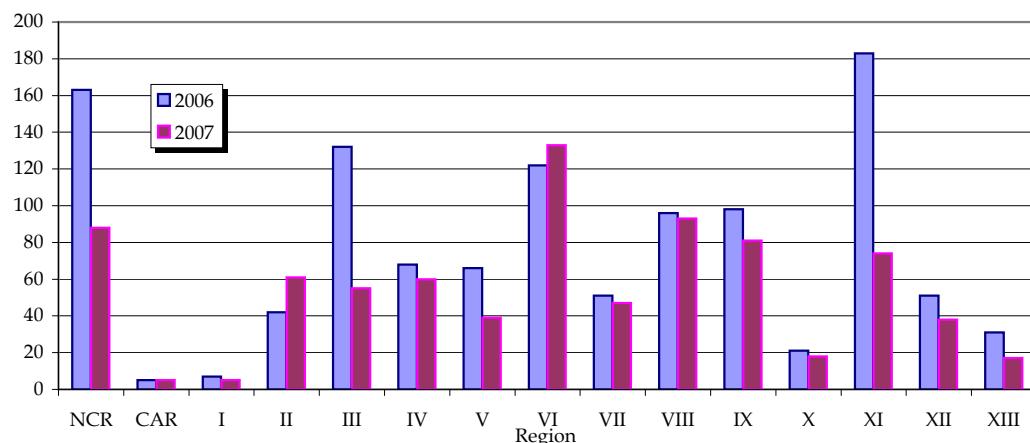
Source: Philippine National Police.

**Table 17.12**  
**REPORTED CRIMES COMMITTED AGAINST CHILDREN**  
**BY CLASSIFICATION OF OFFENSE**  
**2002 to 2008**

Classification of Offense	2002	2003	2004	2005	2006	2007	2008
<b>Total</b>	8,084	7,300	7,557	6,320	6,114	6,688	8,588
Rape	2,732	3,107	3,099	2,794	2,235	2,501	2,981
Incestuous rape	430	290	229	206	183	243	229
Attempted rape	321	293	244	224	169	213	221
Acts of lasciviousness	1,154	1,090	1,058	938	719	702	876
Physical injuries/Maltreatment	2,079	1,947	1,893	1,212	1,177	1,150	1,450
Kidnapping	186	78	110	51	23	26	17
Others	...	...	...	...	326	139	35
Violation of RA 7610 (Child Abuse)							
Child trafficking	47	15	18	45	48	60	70
Child labor	84	48	22	17	5	6	1
Child prostitution	35	41	37	8	14	15	13
R.A. 9262	...	...	...	41	51	36	52
Other forms of child abuse	650	135	517	506	786	1,064	2,048
Other related crimes							
Parricide	17	5	12	26	9	8	6
Neglect/ Abandonment	57	35	34	29	14	17	7
Sexual harrassment	29	13	23	11	14	23	31
Inducing a minor to abandon home	8	12	12	4	4	2	2
Seduction	111	84	99	54	60	58	72
Murder	45	29	37	25	34	59	61
Frustrated murder	19	16	20	10	26	5	1
Attempted murder	13	9	3	10	6	23	38
Abduction	...	...	...	36	106	113	96
Homicide	49	21	36	28	41	55	80
Abortion	7	2	2	4	2	-	1
Simple seduction	9	3	3	9	6	4	6
Unjust vexation	-	22	39	16	33	48	65
Theft	2	5	10	16	23	35	112
Others (RIR to Hom)	...	...	...	...	...	83	17

Source: Philippine National Police.

**Figure 17.2 INCIDENCE OF ALLEGED HUMAN RIGHTS VIOLATIONS**  
**BY REGION: 2006 and 2007**



**Table 17.13**  
**PROFILE OF DRUG ABUSERS<sup>a</sup>**  
**2003 to 2008**

Characteristics	2003	2004	2005	2006	2007	2008
1. Sex Ratio	11:1	9:1	10:1	9:1	9:1	9:1
2. Mean Age	28	29	29	28	28	28
3. Civil Status (In Percent)						
Single	51.7	53.2	54.4	57.8	56.9	57.2
Married	34.5	32.3	30.1	25.8	24.3	25.2
Others	13.9	14.6	15.6	16.5	18.7	17.6
4. Average Family Size	2-3	3-4	3-4	4-5	4-5	4-5
5. Educational Attainment (In percent)						
High school level	29.4	28.9	27.6	29.8	30.6	31.9
High school graduate	16.7	16.8	17.2	14.5	12.7	13.0
College level	28.2	27.9	27.6	25.1	27.6	25.2
College graduate	9.6	9.6	9.3	8.0	8.8	8.6
Others	16.1	16.8	18.5	22.5	20.3	21.4
6. Occupation (In Percent)						
Unemployed	38.9	38.0	38.2	35.8	32.8	33.9
Workers/employees	30.9	29.5	32.9	34.4	31.6	30.0
Self-employed	12.5	8.9	7.6	9.7	12.0	14.7
Students	5.0	5.4	5.8	7.5	9.1	9.3
Out-of-school youth	0.9	0.8	3.1	7.5	7.4	8.3
Others	11.8	17.4	12.3	5.0	7.1	3.8
8. Average Monthly Family Income	P12,358.48	P13,553.36	P13,063.13	P13,706.43	P14,980.59	P15,064.72
9. Place of Residence	urban (specifically urban (specifically urban (specifically urban (specifically urban (specifically Metro Manila)	Metro Manila)	Metro Manila)	Metro Manila)	Metro Manila)	Metro Manila)
10. Nature of Drug Taking	poly drug use	poly drug use	poly drug use	poly drug use	poly drug use	poly drug use
11. Duration of Drug Taking	more than six (6) years	more than six (6) years	more than six (6) years	more than six (6) years	more than six (6) years	more than six (6) years
12. Drugs of Abuse	shabu, marijuana	shabu, marijuana	shabu, marijuana	shabu, marijuana	shabu, marijuana	shabu, marijuana

<sup>a</sup> Recorded cases from residential and out-patient facilities.

Note: Sex ratio is defined as the number of males to females.

Source: Dangerous Drugs Board.

**Table 17.14**  
**DISTRIBUTION OF REPORTED CASES OF DRUG/SUBSTANCE ABUSE BY SEX**  
**AND BY TYPE OF DRUG/SUBSTANCE OF ABUSE**  
**2007 and 2008**

Drug/Substance of Abuse	2006			2007		
	Male	Female	Total	Male	Female	Total
1. Shabu	2,755	258	3,013	2,193	215	2,408
2. Marijuana	1,719	137	1,856	1,593	107	1,700
3. Cough/Cold Preparation	71	1	72	43	-	43
4. Injectable	154	28	182	152	19	171
5. Inhalants	345	25	370	299	16	315

Note: Inhalants include rugby, solvent and other volatile substances while injectable refer to morphine, heroin, nubain, ketamine and others.

Source: Dangerous Drugs Board.

**Table 17.15**  
**REPORTED CASES OF DRUG/SUBSTANCE ABUSE**  
**BY TYPE OF PATIENT CONFINED IN VARIOUS REHABILITATION CENTERS**  
**1998 to 2008**

Year	New	Re-Admitted	Total
1998	4,267	716	4,983
1999	4,938	517	5,455
2000	5,361	988	6,349
2001	5,945	1,001	6,946
2002	4,903	1,062	5,965
2003	7,113	1,076	8,189
2004	4,900	887	5,787
2005	5,074	799	5,873
2006	4,107	596	4,703
2007	3,661	617	4,278
2008	2,962	564	3,526

Source: Dangerous Drugs Board.

**Table 17.16**  
**NUMBER OF RAIDS CONDUCTED AND PERSONS ARRESTED**  
**ON ILLICIT DRUG TRAFFICKING**  
**1998 to 2008**

Year	Raids Conducted	Persons Arrested
1998	1,483	2,722
1999	12,215	20,110
2000	7,956	11,004
2001	16,991	18,367
2002	20,024	25,076
2003	23,305	33,150
2004	24,778	26,635
2005	10,720	16,158
2006	8,677	11,535
2007	8,627	10,710
2008	8,427	10,530

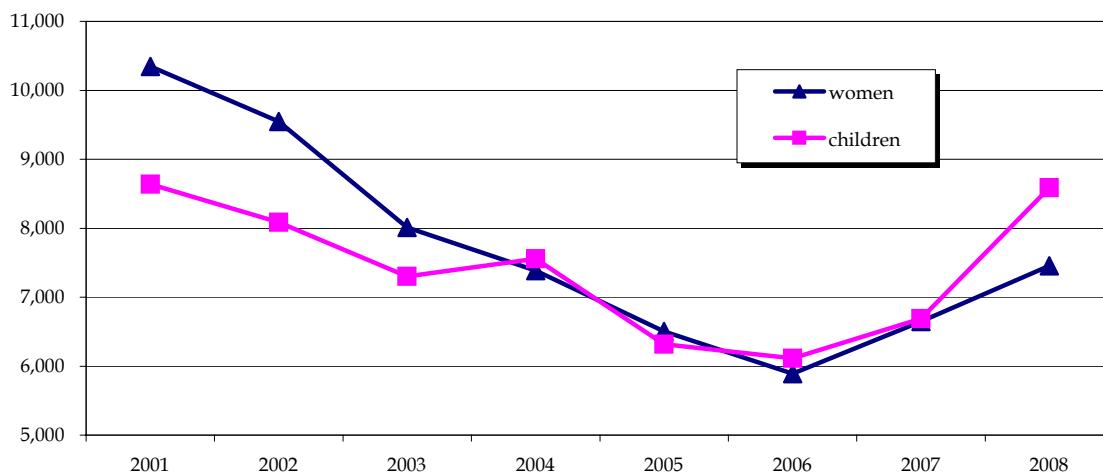
Source: Dangerous Drugs Board.

**Table 17.17**  
**CLIENTELE ASSISTED BY THE PUBLIC ATTORNEY'S OFFICE BY ACTIVITIES/SERVICES**  
**2002 to 2008**

Type of Activities/Services	2002	2003	2004	2005	2006	2007	2008
Indigent Persons Served	5,596,338	5,598,471	5,324,487	4,495,534	4,609,627	4,382,611	4,839,988
Judicial Cases Handled	437,735	534,893	539,319	545,613	580,468	431,108	484,869
Criminal	372,914	471,641	476,082	482,985	516,067	374,362	424,661
Civil	61,063	58,667	58,902	57,521	59,354	51,542	54,530
Appealed	3,758	4,585	4,335	5,107	5,047	5,204	5,678
Quasi-Judicial Cases Handled	68,303	69,779	60,136	55,916	82,603	69,793	83,544
Administrative	7,404	7,035	6,416	6,665	16,949	6,871	8,169
Prosecution	42,323	40,752	37,659	33,560	37,034	42,630	51,628
Labor	16,907	20,210	14,225	13,813	26,938	18,557	21,855
Appealed	1,669	1,782	1,836	1,878	1,682	1,735	1,892
Limited Services	661,174	715,084	677,023	654,709	746,204	652,467	729,643
Non-Judicial Services	3,290,372	2,981,643	2,846,384	2,200,634	2,173,313	2,147,190	2,389,367
Legal Documentation	1,201,016	1,008,331	1,188,451	917,878	799,361	860,799	868,838
Clients Counseled	1,502,944	1,775,979	1,448,517	1,109,158	1,041,952	1,010,092	1,128,017
Oaths Administered	586,412	197,333	209,416	173,598	332,000	276,299	392,512
Outreach Activities	162,440	192,268	182,155	163,644	146,453	147,329	182,445
Inquest Investigation	60,102	76,907	74,683	65,498	47,767	58,931	72,978
Custodial Interrogation	102,338	115,361	107,472	98,146	98,686	88,398	109,467
Jail Visitation Program	389,875	444,768	418,657	446,924	381,549	387,877	455,801
Prisoners Provided Counsel	195,030	227,215	219,580	251,594	208,839	208,572	232,968
Prisoners Provided Assistance	194,845	217,553	199,077	195,330	172,710	179,305	222,833
Women Clients	...	...	...	...	63,832	79,050	80,698
Children in Conflict with Law	...	...	...	...	16,436	19,125	17,565
Total Disputes Handled	586,439	660,036	600,813	428,094	418,769	448,672	416,056

Source: Public Attorney's Office.

**Figure 17.3 REPORTED CASES OF VIOLENCE AGAINST WOMEN AND CHILDREN: 2001 to 2008**



**Table 17.18**  
**NUMBER OF NEWLY FILED CASES BY TYPE OF COURT**  
**2003 to 2008**

Court	2003	2004	2005	2006	2007	2008
Total	526,561	453,738	393,561	363,483	338,026	337,992
Supreme Court	4,307	4,538	...	...	...	...
Court of Appeals	11,745	12,370	...	11,984	10,709	...
Sandiganbayan	132	112	215	361	78	391
Court of Tax Appeals	211	234	354	263	220	204
Regional Trial Courts	199,998	183,204	169,832	168,593	165,530	166,749
Metropolitan Trial Courts	98,821	87,978	73,357	67,161	60,076	64,027
Municipal Trial Courts in Cities	94,474	69,076	69,364	66,007	57,998	62,835
Municipal Trial Courts	67,117	52,617	44,156	27,803	24,958	24,667
Municipal Circuit Trial Courts	49,331	43,158	35,988	20,905	18,185	18,786
Shari'a District Courts	45	34	35	44	26	43
Shari'a Circuit Courts	380	417	260	362	246	290

Source: Supreme Court.

**Table 17.19**  
**NUMBER OF CASES DECIDED/RESOLVED BY TYPE OF COURT**  
**2003 to 2008**

Court	2003	2004	2005	2006	2007	2008
Total	368,512	336,589	321,642	307,904	289,034	287,612
Supreme Court	4,172	4,415	...	...	...	...
Court of Appeals	11,729	11,875	...	14,347	13,245	-
Sandiganbayan	407	222	208	426	175	266
Court of Tax Appeals	171	170	251	317	398	388
Regional Trial Courts	128,925	126,699	133,737	133,282	128,787	135,724
Metropolitan Trial Courts	57,961	59,406	55,507	49,221	45,116	52,598
Municipal Trial Courts in Cities	73,323	60,155	57,975	58,017	54,198	53,878
Municipal Trial Courts	51,982	40,506	39,450	28,567	25,788	24,216
Municipal Circuit Trial Courts	39,466	32,718	34,239	23,306	21,083	20,311
Shari'a District Courts	105	51	41	34	43	29
Shari'a Circuit Courts	271	372	234	387	201	202

Note: Cases decided/resolved refer to the cases that have been given decision based on merits, including those that have been dismissed, withdrawn, or amicably settled during the reference period.

Source: Supreme Court.

**Table 17.20**  
**CASE INFLOW BY TYPE OF COURT**  
**2003 to 2008**

Court	2003	2004	2005	2006	2007	2008
Total	589,131	507,217	453,032	425,454	392,887	388,859
Supreme Court	4,307	4,538	...	...	...	...
Court of Appeals	11,745	12,370	...	11,984	10,709	...
Sandiganbayan	181	137	496	408	106	...
Court of Tax Appeals	317	288	391	270	305	...
Regional Trial Courts	225,755	208,500	198,296	197,395	188,736	190,310
Metropolitan Trial Courts	108,953	98,224	85,227	81,688	74,529	80,684
Municipal Trial Courts in Cities	111,288	79,912	82,121	78,090	68,902	68,317
Municipal Trial Courts	72,702	56,115	47,189	30,875	28,536	28,446
Municipal Circuit Trial Courts	53,410	46,668	39,009	24,157	20,741	20,730
Shari'a District Courts	60	36	36	45	42	43
Shari'a Circuit Courts	413	429	267	542	281	329

Note: Case inflow refers to the summation of cases newly filed, cases revived/reopened, and cases received from other salas/courts during the reference period.

Source: Supreme Court.

**Table 17.21**  
**CASE OUTFLOW BY TYPE OF COURT**  
**2003 to 2008**

Court	2003	2004	2005	2006	2007	2008
Total	595,663	514,162	484,028	457,007	435,406	428,516
Supreme Court	4,201	5,691	...	...	...	...
Court of Appeals	11,729	11,875	...	14,347	13,245	...
Sandiganbayan	514	541	243	478	226	...
Court of Tax Appeals	223	174	257	317	380	...
Regional Trial Courts	195,975	191,089	196,130	189,850	186,593	193,020
Metropolitan Trial Courts	126,796	110,605	98,326	92,491	90,901	93,069
Municipal Trial Courts in Cities	124,178	93,313	89,080	88,957	80,622	83,155
Municipal Trial Courts	77,670	56,323	53,811	39,690	35,596	33,356
Municipal Circuit Trial Courts	53,886	43,995	45,849	30,357	27,427	25,612
Shari'a District Courts	171	54	41	34	46	29
Shari'a Circuit Courts	320	502	291	486	370	275

Note: Case outflow refers to the summation of cases decided/resolved, cases archived, cases transferred to other salas/courts, and cases with proceedings suspended during the reference period.

Source: Supreme Court.

**Table 17.22**  
**COURT CASELOAD BY TYPE OF COURT**  
**2003 to 2008**

Court	2003	2004	2005	2006	2007	2008
Total	1,408,929	1,321,277	1,144,388	1,194,706	1,036,446	997,031
Supreme Court	10,072	11,200	...	...	...	...
Court of Appeals	34,332	34,973	...	34,505	10,709	...
Sandiganbayan	2,810	2,433	2,581	2,553	2,020	...
Court of Tax Appeals	748	813	1,240	1,047	1,077	...
Regional Trial Courts	526,876	539,401	541,836	548,317	550,370	547,522
Metropolitan Trial Courts	292,604	264,032	213,045	222,193	177,701	172,561
Municipal Trial Courts in Cities	258,828	214,562	189,943	190,824	156,664	150,823
Municipal Trial Courts	160,894	139,342	109,689	107,294	80,941	73,038
Municipal Circuit Trial Courts	120,820	113,602	85,483	87,052	56,389	52,393
Shari'a District Courts	243	108	54	94	75	88
Shari'a Circuit Courts	702	811	517	827	500	606

Note: Court caseload refers to the summation of cases pending at the end of the preceding period and case inflow during the reference period.

Source: Supreme Court.

**Table 17.23**  
**CASE BACKLOG BY TYPE OF COURT**  
**2003 to 2008**

Court	2003	2004	2005	2006	2007	2008
Total	814,057	808,488	660,360	737,699	603,576	568,515
Supreme Court	6,662	6,882	...	...	...	...
Court of Appeals	22,603	23,098	...	20,158	...	...
Sandiganbayan	2,296	1,892	2,338	2,075	1,794	...
Court of Tax Appeals	525	639	983	730	697	...
Regional Trial Courts	330,901	348,312	345,706	358,467	363,777	354,502
Metropolitan Trial Courts	165,808	153,427	114,719	129,702	86,800	79,492
Municipal Trial Courts in Cities	134,650	121,249	100,863	101,867	76,042	67,668
Municipal Trial Courts	83,224	83,019	55,878	67,604	45,345	39,682
Municipal Circuit Trial Courts	66,934	69,607	39,634	56,695	28,962	26,781
Shari'a District Courts	72	54	13	60	29	59
Shari'a Circuit Courts	382	309	226	341	130	331

Note: Case backlog refers to the total number of pending cases, i.e., those that have not been disposed of at the end of the reference period. It is derived by subtracting case outflow from court caseload.

Source: Supreme Court.

**Table 17.24**  
**COURT-CASE DISPOSITION RATE BY TYPE OF COURT**  
**2003 to 2008**

Court	2003	2004	2005	2006	2007	2008
Total	0.70	0.74	0.82	0.85	0.69	0.68
Supreme Court	0.97	0.97	...	...	1.00	...
Court of Appeals	1.00	0.96	...	1.20	0.93	...
Sandiganbayan	3.08	1.98	0.97	1.18	1.28	0.68
Court of Tax Appeals	0.81	0.73	0.71	1.21	0.84	1.90
Regional Trial Courts	0.64	0.69	0.79	0.79	0.68	0.81
Metropolitan Trial Courts	0.59	0.68	0.76	0.73	0.59	0.82
Municipal Trial Courts in Cities	0.78	0.87	0.84	0.88	0.79	0.86
Municipal Trial Courts	0.77	0.77	0.89	1.03	0.72	0.98
Municipal Circuit Trial Courts	0.80	0.76	0.95	1.11	0.75	1.08
Shari'a District Courts	2.33	1.50	1.17	0.77	0.81	0.67
Shari'a Circuit Courts	0.71	0.89	0.90	1.07	0.93	0.70

Note: Court-case disposition rate is the ratio of total cases decided/resolved over total cases filed in a year.

A ratio of less than 1 indicates an increasing backlog; greater than 1, decreasing backlog;  
and equal to 1 means that the backlog is being maintained.

Source: Supreme Court.

**Table 17.25**  
**NUMBER OF JUDGES BY TYPE OF COURT AND BY SEX**  
**2005 to 2008**

Court	2005			2006			2007			2008		
	M	F	Total									
Total	1,063	426	1,489	1,167	460	1,627	1,245	567	1,812	1,186	576	1,762
Supreme Court	...	...	-	9	5	14	9	5	14	10	5	15
Court of Appeals	...	...	-	47	18	65	47	21	68	44	19	63
Sandiganbayan	...	...	-	11	3	14	11	3	14	12	2	14
Court of Tax Appeals	...	...	-	4	2	6	4	2	6	4	2	6
Regional Trial Courts	569	206	775	597	211	808	575	224	799	542	228	770
Metropolitan Trial Courts	33	36	69	31	31	62	35	33	68	32	37	69
Municipal Trial Courts in Cities	119	44	163	112	46	158	129	66	195	125	67	192
Municipal Trial Courts	153	76	229	165	80	245	180	110	290	178	110	288
Municipal Circuit Trial Courts	161	63	224	163	63	226	225	99	324	209	103	312
Shari'a District Courts	-	-	-	-	-	-	-	1	1	-	-	-
Shari'a Circuit Courts	28	1	29	28	1	29	30	3	33	30	3	33

Note: M - Male; F - Female.

Source: Supreme Court of the Philippines.

**Table 17.26**  
**INMATE PROFILE BY PRISON FACILITY**  
**2008**

Characteristics	Prison Facility							Total	
	National Bilibid Prison	Correctional Institution for Women	Iwahig Prison and Penal Farm	Davao Prison and Penal Farm		San Ramon Prison and Penal Farm	Sablayan Prison and Penal Farm		
				Female	Male				
By Age Group	20,542	1,600	3,020	162	5,220	1,178	1,595	1,230 34,547	
18 years old and below	6	2	-	-	5	1	-	1 15	
19-21	521	17	5	9	201	9	-	195 957	
22-39	13,091	590	2,428	86	2,952	721	989	710 21,567	
40-59	6,139	908	581	65	1,941	409	589	289 10,921	
60 and above	706	70	3	2	88	26	5	31 931	
Unknown	79	13	3	-	33	12	12	4 156	
By Civil Status	20,542	1,600	3,020	162	5,220	1,178	1,595	1,230 34,547	
Single	9,341	364	1,701	53	2,709	558	593	494 15,813	
Married	8,622	597	1,273	76	2,275	557	580	426 14,406	
Widow	260	169	43	21	161	28	25	96 803	
Common-law-wife	2,194	237	-	6	38	25	385	169 3,054	
Others	125	233	3	6	37	10	12	45 471	
By Educational Attainment	20,542	1,600	3,020	162	5,220	1,178	1,595	1,230 34,547	
Illiterate	1,007	36	213	12	314	95	101	196 1,974	
Elementary Level	7,056	203	1,309	34	2,440	617	727	681 13,067	
Elementary Graduate	2,544	154	535	20	712	100	275	53 4,393	
High School Level	4,298	349	580	40	1,053	201	269	236 7,026	
High School Graduate	2,443	259	287	21	371	71	153	45 3,650	
College Level	2,059	248	70	15	246	68	57	8 2,771	
College Graduate	643	301	23	18	65	16	11	6 1,083	
Vocational Course	492	50	-	2	19	10	2	5 580	
Others	-	-	3	-	-	-	-	- 3	
By Occupation	20,542	1,600	3,020	162	5,220	1,178	1,595	1,230 34,547	
Agricultural	5,430	92	1,055	4	2,535	574	476	834 11,000	
Trade and Industry	2,375	806	250	84	939	39	604	37 5,134	
Defense and Security	1,023	49	71	7	281	25	63	47 1,566	
Administrative	585	312	31	17	189	78	49	35 1,296	
Trans., Comm. and Public Utility	1,901	35	368	8	497	152	172	80 3,213	
Crafts and Trade	3,696	47	126	20	266	45	30	29 4,259	
Information, Arts & Recreation	544	102	-	14	179	45	87	85 1,056	
Others	4,988	157	1,119	8	334	220	114	83 7,023	
By Religion	20,543	1,279	3,178	105	4,513	1,019	1,515	1,053 32,346	
Catholic	17,285	180	2,796	69	3,588	765	1,337	994 27,014	
Protestant	673	99	259	2	245	25	47	5 1,355	
Islam	706	99	38	19	192	103	21	7 1,185	
Iglesia ni Kristo	1,113	-	49	2	119	13	49	11 1,356	
Others	766	42	36	13	369	113	61	36 1,436	
By Nationality	19,474	1,457	3,178	105	4,513	1,019	1,515	1,053 345,433	
Filipino	19,339	1,441	3,175	105	4,511	1,017	1,510	1,048 345,265	
Foreigner	135	16	3	-	2	2	5	5 168	

Source: Bureau of Corrections.

**Table 17.26 (continued)**

Characteristics	Prison Facility								Total	
	National Bilibid Prison	Correctional Institution for Women	Iwahig Prison and Penal Farm	Davao Prison and Penal Farm		San Ramon Prison and Penal Farm	Sablayan Prison and Penal Farm	Leyte Regional Prison		
				Female	Male					
By Region	19,474	1,457	3,178	105	4,513	1,019	1,515	1,053	32,314	
NCR	7,174	827	808	9	17	32	282	22	9,171	
CAR	197	81	57	-	-	3	31	-	369	
Region I	1,493	66	209	-	7	4	80	-	1,859	
Region II	667	21	64	-	4	5	50	1	812	
Region III	1,251	116	202	1	1	9	88	4	1,672	
Region IV	2,050	117	538	-	-	19	218	4	2,946	
Region V	1,744	18	198	1	-	12	138	32	2,143	
Region VI	1,085	52	354	1	-	15	227	27	1,761	
Region VII	1,526	72	451	8	88	21	225	31	2,422	
Region VIII	1,155	13	122	2	18	3	56	908	2,277	
Region IX	490	35	51	13	33	729	18	1	1,370	
Region X	118	12	26	10	1,796	57	23	3	2,045	
Region XI	354	22	36	27	1,371	16	29	4	1,859	
Region XII	60	2	49	7	427	83	25	10	663	
Caraga	58	-	6	5	546	-	16	6	637	
ARMM	52	3	7	21	205	11	4	-	303	
Unknown	-	-	-	-	-	-	5	-	5	
By Crime Committed	19,474	1,457	3,178	105	4,513	1,019	1,515	1,053	32,314	
Crimes Against National Security										
of the Law of the Nations	352	10	-	-	-	-	2	10	374	
Crimes Against the Fundamental Laws of the State	-	-	-	-	-	-	-	10	10	
Crimes Against Public Order	18	-	40	-	1	-	68	-	127	
Crimes Against Public Interest	149	-	-	-	4	2	2	-	157	
Crimes Relative to Opium and Other Prohibited Drugs	2,632	643	38	61	414	38	108	28	3,962	
Crimes Against Public Morale	66	-	-	-	-	-	1	-	67	
Crimes Committed by Public Officers	4	19	-	-	20	-	-	-	43	
Crimes Against Persons	9,854	133	2,088	19	2,506	462	791	775	16,628	
Crimes Against Personal Liberty and Security	9	55	-	4	38	1	8	7	122	
Crimes Against Property	1,736	579	386	19	697	90	325	87	3,919	
Crimes Against Chastity	4,451	18	302	2	771	25	210	135	5,914	
Crimes Against the Civil Status of the Persons	-	-	-	-	-	1	-	-	1	
Crimes Against Honor	-	-	-	-	2	-	-	-	2	
Others	203	-	324	-	60	400	-	1	988	
By Security Classification	19,474	1,457	3,178	105	4,513	1,019	1,515	1,053	32,314	
Maximum	12,219	958	135	28	1,046	331	120	614	15,451	
Medium	6,871	386	2,055	60	2,803	490	1,151	433	14,249	
Minimum	384	113	988	17	664	198	244	6	2,614	

**Table 17.27**  
**AVERAGE JAIL POPULATION BY CLASSIFICATION/STATUS OF INMATES**  
**BY SEX AND BY REGION**  
**2008**

Region	Detained				Sentenced				PNP Jail Population	Grand Total		
	Adult		Minor		Total	Adult		Minor				
	Male	Female	Male	Female		Male	Female	Male	Female			
Philippines	51,721	5,281	369	12	57,383	2,788	213	11	1	3,013	974	61,370
National Capital Region	17,254	2,317	67	2	19,640	644	54	-	1	699	-	20,339
Cordillera Administrative Region	866	95	13	-	974	30	4	-	-	34	-	1,008
I Ilocos Region	1,710	142	8	1	1,861	105	10	2	-	117	-	1,978
II Cagayan Valley	1,008	66	4	-	1,078	56	2	-	-	58	-	1,136
III Central Luzon	3,519	373	2	-	3,894	61	16	-	-	77	87	4,058
IV-A CALABARZON	7,137	732	34	1	7,904	102	6	1	-	109	387	8,400
IV-B MIMAROPA	619	41	4	-	664	16	-	-	-	16	1	681
V Bicol Region	1,691	58	16	1	1,766	221	11	-	-	232	-	1,998
VI Western Visayas	3,243	200	-	-	3,443	248	10	-	-	258	189	3,890
VII Central Visayas	5,311	446	102	2	5,861	758	64	3	-	825	89	6,775
VIII Eastern Visayas	1,187	78	5	-	1,270	64	-	-	-	64	78	1,412
IX Zamboanga Peninsula	2,547	274	35	-	2,856	44	8	1	-	53	103	3,012
X Northern Mindanao	2,102	152	42	3	2,299	242	22	2	-	266	-	2,565
XI Davao Region	1,427	123	3	1	1,554	100	5	1	-	106	-	1,660
XII SOCCSKSARGEN	1,245	132	13	-	1,390	51	1	1	-	53	-	1,443
XIII Caraga	533	49	14	1	597	40	-	-	-	40	13	650
Autonomous Region in Muslim Mindanao	322	3	7	-	332	6	-	-	-	6	27	365

Note: Classification of inmates is either adult (18 years old and above) or minor (below 18 years old) while status refers to detained (those who are on trial) or sentenced (those who are already convicted).

There are 486 PNP Jail Population not included in the table.

Source: Bureau of Jail Management and Penology.

**Table 17.28**  
**NUMBER OF ESCAPEES AND ESCAPEES RECAPTURED BY REGION**  
**2008**

Region	Number of Escapees	Number of Escapees Recaptured	Percent of Escapees Recaptured
Philippines	50	27	54.0
National Capital Region	1	1	100.0
Cordillera Administrative Region	-	-	-
I Ilocos Region	6	5	83.3
II Cagayan Valley	3	-	-
III Central Luzon	7	3	42.9
IV-A CALABARZON	18	13	72.2
IV-B MIMAROPA	-	-	-
V Bicol Region	2	-	-
VI Western Visayas	2	-	-
VII Central Visayas	2	1	50.0
VIII Eastern Visayas	-	-	-
IX Zamboanga Peninsula	2	1	50.0
X Northern Mindanao	5	3	60.0
XI Davao Region	2	-	-
XII SOCCSKSARGEN	-	-	-
XIII Caraga	-	-	-
Autonomous Region in Muslim Mindanao	-	-	-

Source: Bureau of Jail Management and Penology.

**Table 17.29**  
**OCCUPANCY RATE OF PRISONS AND OTHER DETENTION CENTERS**  
**BY TYPE OF PRISON FACILITY<sup>a</sup>**  
**2007 and 2008**

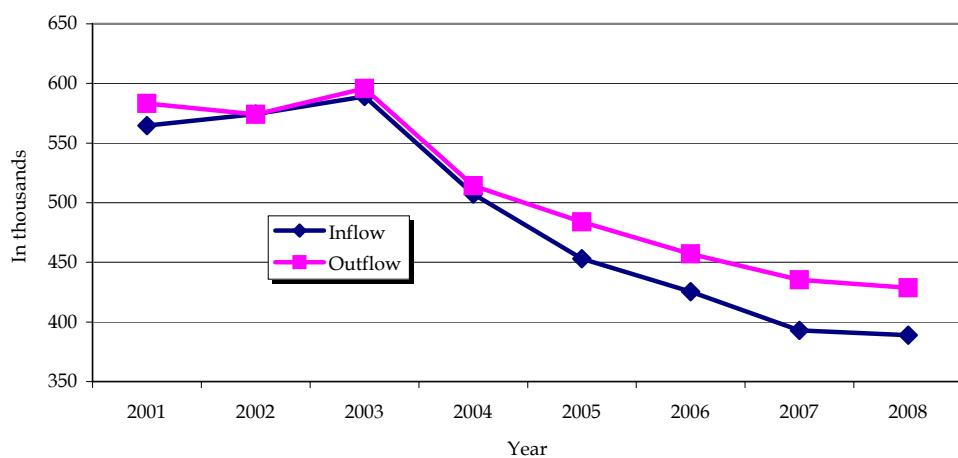
Region	2007			2008		
	Ideal Capacity	Average Jail Population	Occupancy Rate (%)	Ideal Capacity	Average Jail Population	Occupancy Rate (%)
Philippines	16,315	59,159	362.6	19,458	58,514	300.7
National Capital Region	5,820	20,461	351.6	5,730	18,976	331.2
Cordillera Administrative Region	465	1,009	217.0	466	1,005	215.7
I Ilocos Region	595	1,998	335.8	595	1,920	322.7
II Cagayan Valley	488	1,172	240.2	488	1,105	226.4
III Central Luzon	918	3,986	434.2	1,051	3,751	356.9
IV-A CALABARZON	817	7,521	920.6	1,334	7,662	574.4
IV-B MIMAROPA	357	649	181.8	521	663	127.3
V Bicol Region	689	2,019	293.0	753	1,980	262.9
VI Western Visayas	897	3,683	410.6	1,434	3,864	269.5
VII Central Visayas	1,118	6,078	543.6	2,353	6,886	292.6
VIII Eastern Visayas	487	1,387	284.8	500	1,283	256.6
IX Zamboanga Peninsula	923	2,852	309.0	1,094	2,805	256.4
X Northern Mindanao	566	2,482	438.5	719	2,611	363.1
XI Davao Region	640	1,521	237.7	640	1,674	261.6
XII SOCCSKSARGEN	660	1,368	207.3	748	1,430	191.2
XIII Caraga	417	633	151.8	561	602	107.3
Autonomous Region in Muslim Mindanao	457	340	74.4	472	297	62.9

a PNP Jails not included.

Note: Occupancy Rate = (Jail Population\*100)/Ideal capacity

Source: Bureau of Jail Management and Penology.

**Figure 17.4 TOTAL CASE INFLOW AND OUTFLOW: 2001 to 2008**

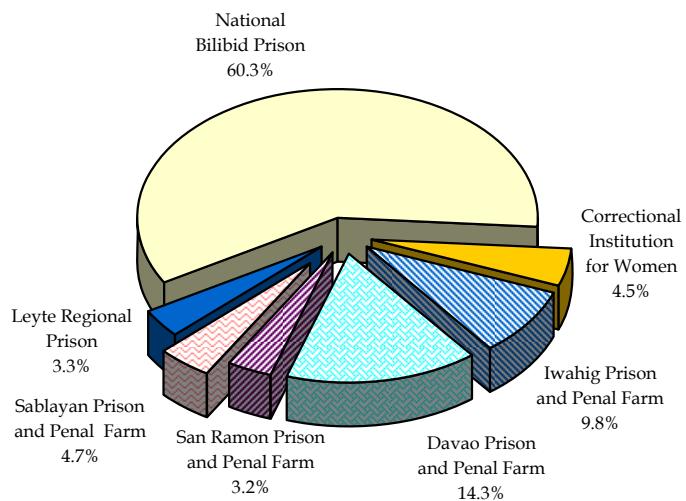


**Table 17.30**  
**NUMBER OF REHABILITATION PROGRAMS CONDUCTED/SERVICES RENDERED BY TYPE**  
**2008**

Region	Livelihood		Educational/ Vocational Trng		Recreational & Sports		Religious Activities		Medical/Dental		Para-legal Counselling	
	Projects	Benefitted	Projects	Benefitted	Projects	Benefitted	Projects	Benefitted	Projects	Benefitted	Projects	Benefitted
Philippines	355	12,450	92	4,965	358	59,574	513	69,711	163	21,289	185	16,674
National Capital Region	66	2,723	15	1,447	43	28,698	56	34,486	16	5,777	39	2,934
Cordillera Administrative Region	15	891	6	546	5	996	15	996	3	835	5	533
I Ilocos Region	16	277	2	91	11	1,620	9	1,920	8	1,652	11	903
II Cagayan Valley	12	1,184	1	18	9	1,184	7	1,184	6	1,184	2	1,186
III Central Luzon	22	1,846	2	101	31	2,619	98	2,284	10	1,590	30	798
IV-A CALABARZON	19	1,192	13	563	11	4,709	9	7,970	7	1,629	10	3,779
IV-B MIMAROPA	6	350	2	5	9	596	4	665	1	185	2	457
V Bicol Region	14	156	2	95	28	623	37	940	10	102	13	170
VI Western Visayas	24	1,427	4	276	11	2,119	5	2,247	5	1,074	7	1,094
VII Central Visayas	69	1,103	22	627	83	6,797	120	6,797	57	4,007	29	2,823
VIII Eastern Visayas	14	512	5	142	14	1,090	5	3,208	7	378	3	378
IX Zamboanga Peninsula	22	228	5	301	16	2,768	12	2,350	12	405	7	616
X Northern Mindanao	19	112	3	28	62	706	98	832	4	163	6	87
XI Davao Region	12	199	1	239	8	1,596	21	1,699	3	690	5	474
XII SOCCSKSARGEN	25	250	8	160	12	3,127	9	1,230	4	22	12	383
XIII Caraga	0	0	0	0	0	0	4	577	8	1,270	3	47
Autonomous Region in Muslim Mindanao	0	0	1	326	5	326	4	326	2	326	1	12

Source: Bureau of Jail Management and Penology.

**Figure 17.5 NUMBER OF INMATES BY TYPE OF PRISON FACILITY: 2008**



**Table 17.31a****NUMBER OF DISPUTES BROUGHT TO THE LUPONG TAGAPAYAPA BY TYPE OF CASE,****BY ACTION TAKEN AND BY REGION****2008**

Region	Type of Case				Action Taken			
	Criminal	Civil	Others	Total	Thru Mediation	Thru Conciliation	Thru Arbitration	Total
Philippines	103,881	95,231	46,316	252,600	147,513	45,603	6,253	199,369
National Capital Region	21,109	18,566	7,048	46,723	25,338	9,411	787	35,536
Cordillera Administrative Region		No report				No report		
I Ilocos Region	2,418	2,174	605	5,197	3,495	934	112	4,541
II Cagayan Valley	1,182	1,393	728	3,303	2,104	621	104	2,829
III Central Luzon	14,109	19,434	12,024	45,567	24,407	13,063	1,613	39,083
IV-A CALABARZON	3,005	2,060	1,686	6,751	4,646	669	196	5,511
IV-B MIMAROPA	1,921	1,348	2,494	5,763	2,925	470	133	3,528
V Bicol Region	6,416	4,753	3,370	14,539	9,363	1,588	326	11,277
VI Western Visayas	7,855	4,170	2,622	14,647	9,985	1,874	421	12,280
VII Central Visayas	25,160	23,187	6,189	54,536	31,374	7,714	1,723	40,811
VIII Eastern Visayas	6,801	5,662	3,553	16,016	9,168	4,958	242	14,368
IX Zamboanga Peninsula	2,948	2,839	2,210	7,997	5,088	716	138	5,942
X Northern Mindanao	7,413	6,262	2,579	16,254	9,117	2,095	242	11,454
XI Davao Region	...	...	...	7,172	5,150	876	91	6,117
XII SOCCSKSARGEN		No report				No report		
XIII Caraga	3,544	3,383	1,208	8,135	5,353	614	125	6,092

Source: Bureau of Local Government Supervision.

**Table 17.31b****NUMBER OF DISPUTES BROUGHT TO THE LUPONG TAGAPAYAPA****BY STATUS OF CASE BY REGION****2008**

Region	Status of Case					
	Settled Cases	Repudiated	Dismissed	Certified	Pending	Total
Philippines	199,369	2,132	24,634	9,035	455	235,625
National Capital Region	35,536	196	5,943	2,249	-	43,924
Cordillera Administrative Region	..	..	..	..	..	0
I Ilocos Region	4,541	24	389	234	-	5,188
II Cagayan Valley	2,829	44	335	95	-	3,303
III Central Luzon	39,083	782	3,604	1,238	-	44,707
IV-A CALABARZON	5,511	47	484	272	-	6,314
IV-B MIMAROPA	3,528	34	1,806	...	190	5,558
V Bicol Region	11,277	127	1,509	494	-	13,407
VI Western Visayas	12,280	89	816	283	265	13,733
VII Central Visayas	40,811	275	4,590	2,280	-	47,956
VIII Eastern Visayas	14,368	251	615	302	-	15,536
IX Zamboanga Peninsula	5,942	52	1,489	187	-	7,670
X Northern Mindanao	11,454	41	2,048	823	-	14,366
XI Davao Region	6,117	156	467	268	-	7,008
XII SOCCSKSARGEN	..	..	..	..	..	0
XIII Caraga	6,092	14	539	310	-	6,955

Notes: (1) Data are gathered from the accomplishment report of the Lupong Tagapayapa on the implementation of the Katarungang Pambarangay Program of the DILG which has the following objectives: (a) to promote the speedy administration of justice; (b) to relieve congestion of court's docket; and (c) to save government funds in terms of budget allocated to cost of litigation. (2) Estimated government savings is derived by multiplying the number of settled cases by P9,500 which is the average cost of litigation per case.

Source: Bureau of Local Government Supervision.

**Table 17.32**  
**DAMAGES CAUSED BY MAJOR NATURAL DISASTERS BY TYPE OF DAMAGE CAUSED**  
**1996 to 2008**

Year / Natural Disaster	Total Population Affected	Type of Damage Caused			Cost of Damage (Million Pesos)	
		Casualties				
		Dead	Injured	Missing	Homeless	
1996	1,512,798	489	550	239	4,987	3,832.0
1997	2,877,992	339	605	16	3,337	3,718.0
1998	7,945,998	1,155	1,319	16	137,945	27,745.0
1999	4,994,915	616	775	186	6,625	12,474.0
2000	9,037,662	1,557	1,721	106	147,372	9,774.0
2001	4,269,677	511	472	160	16,428	8,418.9
2002	4,845,182	233	184	44	2,327	1,861.7
2003	4,087,955	382	288	106	13,221	4,821.0
2004	817,843	57	44	25	-	395.0
2005	1,410,263	98	89	95	-	2,929.8
2006	11,920,429	1,415	3,362	1,890	-	22,236.6
Earthquakes	-	-	-	-	-	-
Volcanic Activity	44,224	-	-	-	-	-
Heavy Rains	6,430	2	-	-	-	-
Flashfloods/Flooding	724,860	63	41	31	-	1,230.8
Lightning/Storm Surge	4,081	6	3	-	-	0.2
Landslide	23,167	186	61	970	-	124.9
Tornado	1,430	-	12	1	-	9.9
Big Waves/Sea Swelling and Strong Winds	37,478	5	6	1	-	185.1
Drought	660	-	-	-	-	1.3
Dry Spell	185	-	-	-	-	0.0
Soil Movement and Visible Cracks	-	-	-	-	-	-
Monsoon Rains	180,292	1	3	-	-	11.7
Typhoon	10,897,622	1,152	3,236	887	-	20,672.6
2007	4,010,939	218	107	60	-	3,981.7
Earthquakes	-	-	6	-	-	24.2
Volcanic Activity	16,697	-	-	-	-	-
Mudflow (Lahar)	1,596	-	-	-	-	20.0
Flashfloods/Flooding	329,191	23	8	6	-	75.5
Landslide/Rockfall	2,185	33	21	5	-	49.3
Heavy Rains	503,728	31	16	2	-	396.6
Lightning/Storm Surge	7,893	3	2	-	-	-
Tornado	7,425	-	2	-	-	37.1
Big Waves/Whirlwind and Strong Winds	1,339	4	2	8	-	0.3
Dry Spell	142,000	-	-	-	-	591.1
Typhoon	2,998,885	124	50	39	-	2,787.6
2008	9,144,570	815	1,034	180	-	22,964.7
Earthquakes	1,381	-	-	-	-	2.1
Landslide	3,127	41	48	6	-	40.9
Flashfloods/Flooding	2,121,255	112	69	30	-	2,918.1
Lightning/Storm Surge	43	1	7	-	-	-
Tornado	1,508	6	12	1	-	49.0
Big Waves/Sea Swelling and Strong Winds	1,159	-	-	-	-	-
Soil Erosion	-	2	1	-	-	-
Typhoon	7,016,097	653	897	143	-	19,954.6

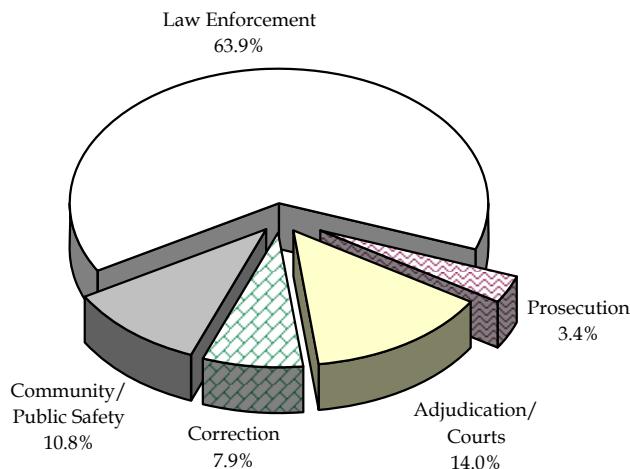
Source: National Disaster Coordinating Council.

**Table 17.33**  
**BUDGETARY APPROPRIATION FOR CRIMINAL JUSTICE SYSTEM BY PILLAR AND BY AGENCY**  
**2006 to 2008**

Pillar/Agency	2006		2007		2008	
	(In Thousand Pesos)	Percentage Share	(In Thousand Pesos)	Percentage Share	(In Thousand Pesos)	Percentage Share
Total	61,577,673	100.0	72,570,245	100.0	67,269,928	100.0
1. Law Enforcement	43,655,863	70.9	50,091,822	69.0	42,969,359	63.9
a. National Police Commission (NAPOLCOM)	787,214	1.3	1,072,642	1.5	1,007,698	1.5
b. Philippine National Police (PNP)	41,824,629	67.9	47,885,863	66.0	40,786,742	60.6
c. National Bureau of Investigation (NBI)	705,384	1.1	741,837	1.0	759,861	1.1
d. Commission on Human Rights (CHR)	216,119	0.4	231,326	0.3	227,514	0.3
e. Dangerous Drugs Board (DDB)	122,517	0.2	160,154	0.2	187,544	0.3
2. Prosecution	795,864	1.3	2,054,890	2.8	2,265,029	3.4
a. National Prosecution Service (NAPROS)	-	-	1,210,011	1.7	1,273,783	1.9
b. Office of the Ombudsman (OMB)	795,864	1.3	844,879	1.2	991,246	1.5
3. Adjudication/Courts	7,559,791	12.3	8,590,561	11.8	9,450,726	14.0
a. Supreme Court (SC)	7,559,791	12.3	8,590,561	11.8	9,450,726	14.0
4. Correction	4,225,502	6.9	4,835,431	6.7	5,345,435	7.9
a. Bureau of Jail Management and Penology (BJMP)	2,867,332	4.7	3,342,580	4.6	3,719,500	5.5
b. Bureau of Corrections (BUCOR)	990,130	1.6	1,094,633	1.5	1,240,447	1.8
c. Parole and Probation Administration (PPA)	368,040	0.6	398,218	0.5	385,488	0.6
5. Community/Public Safety	5,340,653	8.7	6,997,541	9.6	7,239,379	10.8
a. Bureau of Fire Protection (BFP)	4,501,960	7.3	4,810,297	6.6	5,138,849	7.6
b. Bureau of Local Government Supervision (BLGS)	-	-	1,237,258	1.7	1,244,565	1.9
c. Office of Civil Defense (OCD)	206,796	0.3	273,963	0.4	88,568	0.1
d. Public Attorney's Office (PAO)	631,897	1.0	676,023	0.9	767,397	1.1

Source: Department of Budget and Management.

**Figure 17.6 BUDGETARY APPROPRIATION FOR CRIMINAL JUSTICE SYSTEM BY PILLAR: 2008**



# **18 SCIENCE AND TECHNOLOGY**

The formulation and development of science and technology plans and programs calls for sound and comprehensive information on the country's scientific and technical potential.

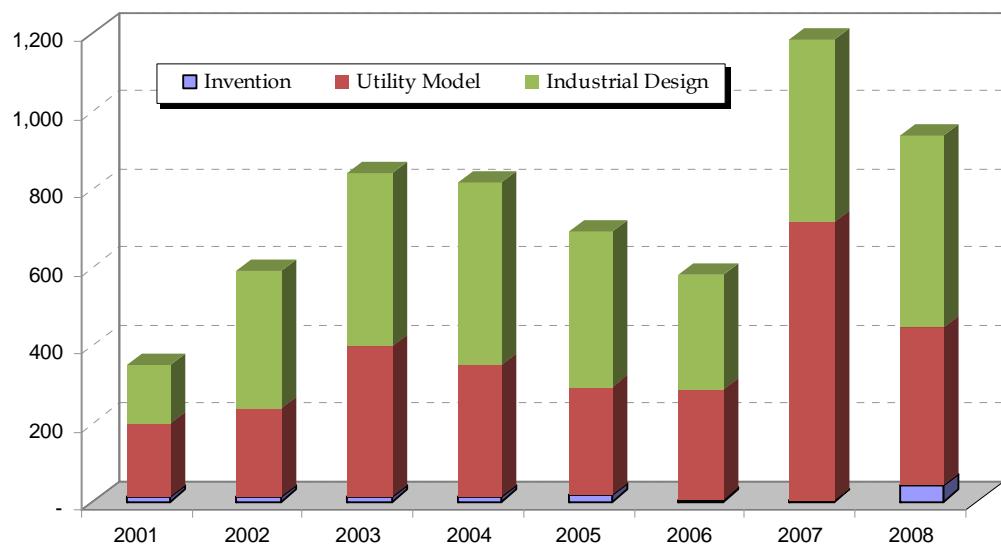
This chapter presents statistics currently generated by the Department of Science and Technology (DOST) and the Intellectual Property Office (IPO) of the Department of Trade and Industry (DTI). The DOST data cover the research and development expenditures and human resources. The data from IPO, on the other hand, deal with patents and trademarks granted to local and foreign investors.

Data on information and communication technology resources in the national government generated by the National Computer Center (NCC) are also included in this chapter.

Table 18.1	Distribution of Patents Granted to Local Investors by Type: 1988 to 2008	18-4
Table 18.2	Distribution of Patents Granted to Foreign Investors by Type: 1988 to 2008	18-4
Table 18.3	Distribution of Trademarks Registered to Local Applicants By Type of Mark: 1988 to 2007	18-5
Table 18.4	Distribution of Trademarks Registered to Foreign Applicants By Type of Mark: 1988 to 2007	18-5
Table 18.5	Research and Development Personnel by Category and by Sector: 2003 and 2005	18-6
Table 18.6	Research and Development Personnel by Sector: 1992, 1996, 2002, 2003 & 2005	18-6
Table 18.7	Number of Scientists and Engineers by Sector: 1992, 1996, 2002, 2003 & 2005	18-7
Table 18.8	Research and Development Expenditures by Socio-Economic Objective and by Sector: 1992, 1996, 2002, 2003 & 2005	18-8
Table 18.9	Research and Development Expenditures by Sector: 1992, 1996, 2002, 2003 & 2005	18-9
Table 18.10	Number of ICT Manpower Holding ICT Plantilla in Government Agencies: As of December 2008	18-10
Table 18.11	Number of ICT Manpower Holding ICT Plantilla in NGAs : 2005 to 2008	18-16
Table 18.12	State of Web Presences of National Government Agencies: As of June 30, 2009	18-17
Table 18.13	Information and Communication Technology Resources in the National Government by Department: As of June 2004	18-18
Table 18.14	Numbers of National Government Agencies Using Software/Application Packages by Type: As of June 2003	18-19

Figure 18.1	Number of Trademarks Registered to Local and Foreign Applicants by Type: 1998 to 2008	18-3
Figure 18.2	Percent Share of Research and Development Expenditure by Sector: 2005	18-9
Figure 18.3	Information and Communication Technology Resources in the National Government by Department: As of June 2004	18-19

***Fig. 18.1 DISTRIBUTION OF PATENTS GRANTED TO LOCAL INVENTORS BY TYPE: 2001 to 2008***



**Table 18.1**  
**DISTRIBUTION OF PATENTS GRANTED TO LOCAL INVENTORS BY TYPE**  
**1988 to 2008**

Year	Total		Invention		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
1988	461	100.0	43	9.3	192	41.6	226	49.0
1989	387	100.0	37	9.6	192	49.6	158	40.8
1990	388	100.0	33	8.5	198	51.0	157	40.5
1991	356	100.0	45	12.6	170	47.8	141	39.6
1992	373	100.0	45	12.1	145	38.9	183	49.1
1993	516	100.0	35	6.8	260	50.4	221	42.8
1994	651	100.0	36	5.5	127	19.5	488	75.0
1995	555	100.0	34	6.1	221	39.8	300	54.1
1996	397	100.0	23	5.8	177	44.6	197	49.6
1997	619	100.0	25	4.0	263	42.5	331	53.5
1998	8	100.0	5	62.5	3	37.5	-	-
1999	166	100.0	5	3.0	3	1.8	158	95.2
2000	801	100.0	8	1.0	287	35.8	506	63.2
2001	351	100.0	10	2.8	189	53.8	152	43.3
2002	591	100.0	12	2.0	227	38.4	352	59.6
2003	840	100.0	13	1.5	385	45.8	442	52.6
2004	817	100.0	14	1.7	335	41.0	468	57.3
2005	691	100.0	15	2.2	279	40.4	397	57.5
2006	580	100.0	5	0.9	282	48.6	293	50.5
2007	1,185	100.0	2	0.2	715	60.3	468	39.5
2008	939	100.0	41	4.4	405	43.1	493	52.5

Source: Intellectual Property Office.

**Table 18.2**  
**DISTRIBUTION OF PATENTS GRANTED TO FOREIGN INVENTORS BY TYPE**  
**1988 to 2008**

Year	Total		Invention		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
1988	1,198	100.0	1,142	95.3	5	0.4	51	4.3
1989	1,207	100.0	1,064	88.2	4	0.3	139	11.5
1990	1,257	100.0	1,059	84.2	3	0.2	195	15.5
1991	1,093	100.0	899	82.3	7	0.6	187	17.1
1992	1,139	100.0	1,003	88.1	8	0.7	128	11.2
1993	1,029	100.0	905	87.9	3	0.3	121	11.8
1994	881	100.0	766	86.9	8	0.9	107	12.1
1995	755	100.0	555	73.5	3	0.4	197	26.1
1996	849	100.0	755	88.9	10	1.2	84	9.9
1997	978	100.0	891	91.1	8	0.8	79	8.1
1998	568	100.0	558	98.2	-	-	10	1.8
1999	1,526	100.0	643	42.1	314	20.6	569	37.3
2000	858	100.0	566	66.0	1	0.1	291	33.9
2001	1,517	100.0	1,082	71.3	5	0.3	430	28.3
2002	1,669	100.0	1,113	66.7	26	1.6	530	31.8
2003	1,714	100.0	1,160	67.7	23	1.3	531	31.0
2004	1,795	100.0	1,433	79.8	16	0.9	346	19.3
2005	1,967	100.0	1,638	83.3	12	0.6	317	16.1
2006	1,515	100.0	1,191	78.6	18	1.2	306	20.2
2007	2,708	100.0	1,785	65.9	58	2.1	865	31.9
2008	1,570	100.0	797	50.8	52	3.3	721	45.9

Source: Intellectual Property Office.

**Table 18.3**
**DISTRIBUTION OF TRADEMARKS REGISTERED TO LOCAL APPLICANTS BY TYPE OF MARK  
1988 to 2008**

Year	Total		Internet Domain (as Service Mark)		Service Mark		Trademark		Tradename	
	Number	%	Number	%	Number	%	Number	%	Number	%
1988	617	100.0	-	-	9	1.5	586	95.0	22	3.6
1989	1,096	100.0	-	-	31	2.8	1,046	95.4	19	1.7
1990	1,103	100.0	-	-	59	5.3	1,010	91.6	34	3.1
1991	950	100.0	-	-	74	7.8	838	88.2	38	4.0
1992	895	100.0	-	-	67	7.5	805	89.9	23	2.6
1993	1,083	100.0	-	-	101	9.3	950	87.7	32	3.0
1994	1,036	100.0	-	-	98	9.5	895	86.4	43	4.2
1995	933	100.0	-	-	108	11.6	794	85.1	31	3.3
1996	440	100.0	-	-	70	15.9	351	79.8	19	4.3
1997	469	100.0	-	-	57	12.2	395	84.2	17	3.6
1998	211	100.0	-	-	33	15.6	169	80.1	9	4.3
1999	250	100.0	-	-	43	17.2	196	78.4	11	4.4
2000	706	100.0	-	-	122	17.3	567	80.3	17	2.4
2001	481	100.0	-	-	100	20.8	367	76.3	14	2.9
2002	684	100.0	-	-	128	18.7	525	76.8	31	4.5
2003	601	100.0	-	-	83	13.8	491	81.7	27	4.5
2004	1,726	100.0	3	0.2	293	17.0	1,372	79.5	58	3.4
2005	3,334	100.0	282	8.5	527	15.8	2,395	71.8	130	3.9
2006	7,246	100.0	918	12.7	814	11.2	5,325	73.5	189	2.6
2007	10,086	100.0	1,113	11.0	923	9.2	7,699	76.3	351	3.5
2008	-	-	-	-	-	-	6,700	-	-	-

Source: Intellectual Property Office.

**Table 18.4**
**DISTRIBUTION OF TRADEMARKS REGISTERED TO FOREIGN APPLICANTS BY TYPE OF MARK  
1988 to 2007**

Year	Total		Internet Domain (as Service Mark)		Service Mark		Trademark		Tradename	
	Number	%	Number	%	Number	%	Number	%	Number	%
1988	1,719	100.0	-	-	85	4.9	1,625	94.5	9	0.5
1989	1,926	100.0	-	-	71	3.7	1,846	95.8	9	0.5
1990	1,675	100.0	-	-	107	6.4	1,558	93.0	10	0.6
1991	1,639	100.0	-	-	95	5.8	1,541	94.0	3	0.2
1992	1,498	100.0	-	-	110	7.3	1,379	92.1	9	0.6
1993	1,864	100.0	-	-	138	7.4	1,724	92.5	2	0.1
1994	2,037	100.0	-	-	193	9.5	1,842	90.4	2	0.1
1995	1,823	100.0	-	-	173	9.5	1,642	90.1	8	0.4
1996	1,347	100.0	-	-	112	8.3	1,233	91.5	2	0.1
1997	1,398	100.0	-	-	117	8.4	1,275	91.2	6	0.4
1998	1,091	100.0	-	-	119	10.9	968	88.7	4	0.4
1999	1,062	100.0	-	-	93	8.8	956	90.0	13	1.2
2000	3,187	100.0	2	0.1	344	10.8	2,813	88.3	28	0.9
2001	3,206	100.0	-	-	509	15.9	2,673	83.4	24	0.7
2002	3,157	100.0	2	0.1	452	14.3	2,663	84.4	40	1.3
2003	2,370	100.0	2	0.1	294	12.4	2,043	86.2	31	1.3
2004	5,092	100.0	7	0.1	693	13.6	4,298	84.4	94	1.8
2005	7,143	100.0	563	7.9	678	9.5	5,806	81.3	96	1.3
2006	10,241	147.3	1,296	12.7	702	54.2	8,123	79.3	120	1.2
2007	12,962	148.9	1,364	10.5	746	54.7	10,660	82.2	192	1.5
2008	-	-	-	-	-	-	7,371	-	-	-

Source: Intellectual Property Office.

**Table 18.5**  
**R&D PERSONNEL BY CATEGORY AND BY SECTOR**  
**2003 and 2005**

Category	Total		Government		Higher Education		
					2003		
	2003	2005	2003	2005	Total	Public	Private
Total	13,488	14,087	3,425	3,539	4,423	3,399	1,024
<b>By involvement</b>							
Full-time	9,082	9,407	2,594	2,775	1,815	1,507	308
Part-time	4,406	4,680	831	764	2,608	1,892	716
<b>By sex</b>							
Male	6,596	7,294	1,759	1,726	2,019	1,638	381
Female	6,892	6,792	1,666	1,813	2,404	1,761	643
<b>By position</b>							
Scientist and engineers	8,866	10,690	2,557	2,797	3,712	2,856	856
Technicians	1,245	1,162	351	326	183	170	13
Auxiliary personnel	3,265	1,880	508	353	518	369	149
Not classified	112	323	9	32	10	4	6
<b>By field of research work</b>							
Natural sciences	1,480	1,816	432	676	992	855	137
Engineering and technology	1,605	1,262	1,068	593	466	363	103
Agricultural sciences	2,683	2,851	1,396	1,493	1,255	1,225	30
Medical sciences	433	507	131	285	266	141	125
Social sciences	1,725	1,808	345	332	1,286	733	553
Humanities	192	281	48	15	140	70	70
Others, n.e.c	23	456	5	145	18	12	6

Source: Department of Science and Technology.

**Table 18.6**  
**RESEARCH AND DEVELOPMENT PERSONNEL BY SECTOR**  
**1992, 1996, 2002, 2003 & 2005**

Sector	1992	1996	2002	2003	2005
Total	15,610	15,837	9,325	13,488	14,087
Government	6,065	6,591	3,054	3,425	3,539
Higher Education	6,929	8,030	4,093	4,423	5,262
Public HEIs	5,720	7,508	3,134	3,399	3,631
Private HEIs	1,209	522	959	1,024	1,631
Private Non-Profit	922	510	242	293	180
Private Business	1,694	706	1,936	5,347	5,106

Source: Department of Science and Technology.

**Table 18.5 (continued)**

Higher Education			Private Non-Profit		Private Business	
2005			2003	2005	2003	2005
Total	Public	Private				
5,262	3,631	1,631	293	180	5,347	5,106
2,259	1,638	622	161	64	4,512	4,309
3,003	1,993	1,009	132	116	835	797
2,338	1,603	736	159	61	2,659	3,169
2,924	2,029	895	134	118	2,688	1,937
4,591	3,185	1,406	169	112	2,428	3,190
127	105	22	53	23	658	686
270	203	68	71	29	2,168	1,228
273	139	135	-	16	93	2
1,122	780	342	56	18	...	...
656	441	215	71	13	...	...
1,330	1,318	12	32	28	...	...
188	131	57	36	34	...	...
1,407	729	678	94	69	...	...
265	84	181	4	1	...	...
294	149	146	-	17	...	...

**Table 18.7**  
**NUMBER OF SCIENTISTS AND ENGINEERS BY SECTOR**  
**1992, 1996, 2002, 2003 & 2005**

Sector	1992	1996	2002	2003	2005
Total	9,960	11,215	7,203	8,866	10,690
Government	4,121	4,740	2,339	2,557	2,797
Higher Education	4,472	5,645	3,513	3,712	4,591
Public HEIs	...	5,250	2,693	2,856	3,185
Private HEIs	...	395	820	856	1,406
Private Non-Profit	576	385	131	169	112
Private Business	791	445	1,220	2,428	3,190

Source: Department of Science and Technology.

**Table 18.8**  
**RESEARCH AND DEVELOPMENT EXPENDITURE**  
**BY SOCIO-ECONOMIC OBJECTIVE AND BY SECTOR**  
**2003 and 2005**  
**In thousand pesos**

Category	Government		Higher Education		
			2003		
	2003	2005	Total	Public	Private
Total Expenditure	1,129,671	1,175,329	657,437	455,061	202,376
Exploration and exploitation of the earth	14,963	23,142	7,370	6,638	732
Infrastructure and general planning of land use	15,673	25,882	22,374	8,331	14,043
Control and care of the environment	179,230	165,616	71,485	59,932	11,553
Protection and improvement of human health	78,331	73,523	89,795	68,648	21,147
Production, distribution & rational utilization of energy	73,222	19,552	1,557	904	654
Agricultural production and technology	496,355	530,820	242,511	191,750	50,762
Industrial production and technology	35,961	74,832	63,702	59,847	3,855
Social structures and relationships	71,092	36,863	102,583	28,003	74,580
Exploration and exploitation of space	-	29	-	-	-
Defense	48,517	53,890	-	-	-
Access to information and knowledge	45,778	38,372	23,161	12,050	11,111
Others, n.e.c.	67,564	123,321	32,628	18,747	13,880
Not classified	2,985	9,487	271	211	59

Source: Department of Science and Technology.

**Table 18.9**  
**RESEARCH AND DEVELOPMENT EXPENDITURE BY SECTOR**  
**1992, 1996, 2002, 2003 & 2005**  
**(At current prices, in million pesos)**

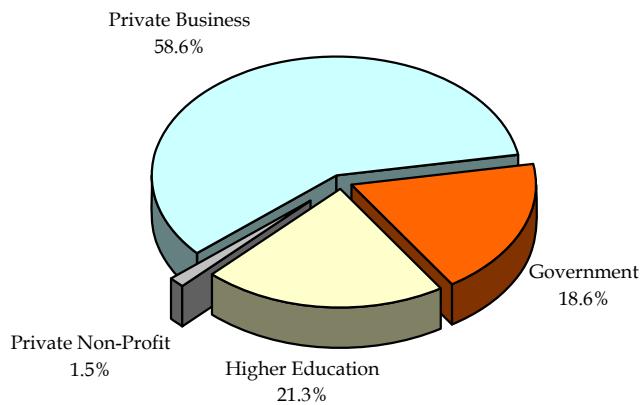
Sector	1992	1996	2002	2003	2005
Total	2,940.5	4,144.9	5,769.8	5,909.7	6,326.7
Government	1,728.3	1,909.7	975.6	1,129.7	1,175.3
Higher Education	433.2	654.5	762.3	657.4	1,350.1
Public HEIs	360.5	573.1	640.0	455.1	1,092.9
Private HEIs	72.8	81.4	122.4	202.4	257.2
Private Non-Profit	136.9	227.0	121.7	104.6	96.2
Private Business	642.1	1,353.7	3,910.1	4,018.1	3,705.1

Source: Department of Science and Technology.

**Table 18.8 (continued)**

Higher Education			Private Non-Profit		Private Business	
2005			2003	2005	2003	2005
Total	Public	Private				
1,350,103	1,092,873	257,230	104,553	96,214	4,018	3,705
28,122	7,455	20,667	4,856	-	...	...
198,698	176,163	22,535	14,190	3,012	...	...
89,236	58,878	30,358	21,415	12,682	...	...
118,319	89,958	28,362	14,082	4,868	...	...
23,577	3,373	20,204	911	-	...	...
252,443	227,271	25,172	26,075	42,887	...	...
440,833	419,271	21,562	813	2,439	...	...
95,183	54,677	40,506	19,571	15,357	...	...
1,788	1,788	-	-	-	...	...
980	139	841	-	-	...	...
57,228	22,083	35,145	-	1,754	...	...
33,397	24,651	8,746	2,640	13,215	...	...
10,299	7,166	3,132	-	-	...	...

**Figure 18.2 PERCENT SHARE OF RESEARCH AND DEVELOPMENT EXPENDITURE BY SECTOR: 2005**



**Table 18.10**  
**NUMBER OF ICT MANPOWER HOLDING ICT PLANTILLA POSITION**  
**IN NATIONAL GOVERNMENT AGENCIES AND GOCCs**  
**As of December 2008**

Information Technology Positions/Designations/Others	Total	DA	DAR	DBM	DepEd	DOE	DENR	DOF	DFA	DOH	DILG
Total	1,762	63	3	17	133	14	101	402	1	30	116
Information Technology Management	366	11	-	7	35	10	12	121	-	5	20
Assistant Information Officer	-	-	-	-	-	-	-	-	-	-	-
Chief Information Officer	1	-	-	-	-	-	-	-	-	-	-
Communications Dev't Officer 2	-	-	-	-	-	-	-	-	-	-	-
Information Officer 5	1	-	-	-	-	-	-	-	-	-	-
Information Officer 4	-	-	-	-	-	-	-	-	-	-	-
Information Officer 3	-	-	-	-	-	-	-	-	-	-	-
Information Officer 2	2	-	-	-	-	-	-	-	-	-	-
Information Officer 1	2	-	-	-	-	-	-	-	-	-	-
Information Technology Officer 3	81	4	-	3	5	2	2	18	-	3	7
Information Technology Officer 2	116	4	-	2	10	2	7	32	-	1	6
Information Technology Officer 1	159	3	-	2	20	6	3	71	-	1	7
IT Officer	1	-	-	-	-	-	-	-	-	-	-
MIS Head/IM Dept Head/IT Dept Mgr	3	-	-	-	-	-	-	-	-	-	-
Supervising Comm Dev't Officer	-	-	-	-	-	-	-	-	-	-	-
Systems and Programming	873	47	3	8	74	2	68	192	1	22	85
Chief IS/ IT Specialist	2	-	-	-	-	-	-	-	-	-	-
Computer Programmer/Prog. 3	103	4	-	2	10	-	5	21	1	4	8
Computer Programmer/Prog. 2	210	3	1	3	25	-	21	23	-	6	26
Computer Programmer/Prog. 1	87	9	1	-	14	-	3	2	-	4	18
Computer Programmer	-	-	-	-	-	-	-	-	-	-	-
Computer Services Programmer	1	-	-	-	-	-	-	-	-	-	-
Computer Services Programmer A	2	-	-	-	-	-	-	-	-	-	-
Computer Services Programmer B	-	-	-	-	-	-	-	-	-	-	-
Database Administrator	-	-	-	-	-	-	-	-	-	-	-
Information Security Officer	1	-	-	-	-	-	-	-	-	-	-
Information Systems Analyst 4	-	-	-	-	-	-	-	-	-	-	-
Information Systems Analyst 3	140	5	-	2	5	-	14	46	-	5	6
Information Systems Analyst 2	160	14	1	-	4	1	16	61	-	3	5
Information Systems Analyst 1	60	8	-	-	10	1	-	20	-	-	6
Information Systems Analyst	3	-	-	-	-	-	-	-	-	-	-
Information Systems Researcher 3	24	4	-	1	3	-	-	7	-	-	5
Information Systems Researcher 2	35	-	-	-	-	-	6	12	-	-	6
Information Systems Researcher 1	30	-	-	-	3	-	3	-	-	-	5

DA - Department of Agriculture

DAR - Department of Agrarian Reform

DBM - Department of Budget and Management

DepEd - Department of Education

DOE - Department of Energy

DENR - Department of Environment and Natural Resources

DOF - Department of Finance

DFA - Department of Foreign Affairs

DOH - Department of Health

DILG - Department of the Interior and Local Government

DOJ - Department of Justice

DOLE - Department of Labor and Employment

Source: National Computer Center.

DND - Department of National Defense

DPWH - Department of Public Works and Highways

DOST - Department of Science and Technology

DSWD - Department of Social Welfare and Development

DOT - Department of Tourism

DTI - Department of Trade and Industry

DOTC - Department of Transportation and Communications

NEDA - National Economic and Development Authority

OP - Office of the President

OPS - Office of the Press Secretary

GOCC - Government Owned and Controlled Corporations

**Table 18.10 (continued)**

DOJ	DOLE	DND	DPWH	DOST	DSWD	DOT	DTI	DOTC	NEDA	OPS	OP	Judicial	Legis- lative	Consti- tutional Offices	GOCCs
48	47	66	87	4	9	8	68	130	42	9	175	78	-	43	68
7	13	10	12	-	4	1	3	13	9	1	35	12	-	11	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
2	3	2	2	-	1	-	2	4	2	1	8	6	-	2	2
2	4	5	8	-	1	1	1	5	1	-	13	4	-	6	1
3	6	3	2	-	2	-	-	4	6	-	14	2	-	3	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	24	46	28	2	4	2	14	36	30	4	72	23	-	24	33
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
1	4	7	2	-	1	-	-	5	6	1	11	4	-	6	-
4	5	19	7	-	-	1	-	17	14	2	18	5	-	7	3
9	3	11	3	-	1	-	-	1	2	-	-	5	-	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	5	2	3	-	1	-	6	4	3	1	14	7	-	2	5
4	5	3	10	2	1	1	5	7	3	-	11	1	-	2	-
4	1	-	-	-	-	-	2	-	-	-	3	1	-	4	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1	-	-	-	-	-	1	2	-	4	-	-	2	1
3	-	3	-	-	-	-	1	1	-	-	11	-	-	-	-

**Table 18.10 (continued)****NUMBER OF ICT MANPOWER HOLDING ICT PLANTILLA POSITION****IN NATIONAL GOVERNMENT AGENCIES AND GOCCs****As of December 2008**

Information Technology Positions/Designations/Others	Total	DA	DAR	DBM	DepEd	DOE	DENR	DOF	DFA	DOH	DILG
IS Design Specialist A	3	-	-	-	-	-	-	-	-	-	-
IS Design Specialist B	2	-	-	-	-	-	-	-	-	-	-
IS/IT Analyst	-	-	-	-	-	-	-	-	-	-	-
IS Devt. Chief A	-	-	-	-	-	-	-	-	-	-	-
IS Devt. Chief B	-	-	-	-	-	-	-	-	-	-	-
IS Management Analyst 3	-	-	-	-	-	-	-	-	-	-	-
IS Management Analyst 2	-	-	-	-	-	-	-	-	-	-	-
Jr. Computer Operator	-	-	-	-	-	-	-	-	-	-	-
Jr. Programmer	1	-	-	-	-	-	-	-	-	-	-
MIS Analyst	1	-	-	-	-	-	-	-	-	-	-
MIS Researcher	-	-	-	-	-	-	-	-	-	-	-
Mgt Info Specialist A/B	-	-	-	-	-	-	-	-	-	-	-
Programmer	3	-	-	-	-	-	-	-	-	-	-
Sr. Computer Services Programmer	-	-	-	-	-	-	-	-	-	-	-
Sr. IS/IT Specialist	-	-	-	-	-	-	-	-	-	-	-
Sr. Management Systems Analyst	-	-	-	-	-	-	-	-	-	-	-
Sr. Programmer	2	-	-	-	-	-	-	-	-	-	-
Sr. Systems Analyst	1	-	-	-	-	-	-	-	-	-	-
Systems Analyst/Programmer	2	-	-	-	-	-	-	-	-	-	-
Systems Design Specialist	-	-	-	-	-	-	-	-	-	-	-
Systems Programmer IV	-	-	-	-	-	-	-	-	-	-	-
Web Developer / Webmaster	-	-	-	-	-	-	-	-	-	-	-
Networking and Computer Operations	305	4	-	2	18	2	7	75	-	3	6
Audio Visual Aids Technician 2	-	-	-	-	-	-	-	-	-	-	-
Audio Visual Aids Technician 1	-	-	-	-	-	-	-	-	-	-	-
Audio Visual Equipment Operator 1	-	-	-	-	-	-	-	-	-	-	-
Auxilliary Machine Operator 4	5	-	-	-	-	-	-	-	-	-	-
Auxilliary Machine Operator 3	1	-	-	-	-	-	-	-	-	-	-
Auxilliary Machine Operator 2	5	-	-	-	-	-	-	-	-	-	-
Auxilliary Machine Operator 1	1	-	-	-	-	-	-	-	-	-	-
Comm. Equipment Inspector 2	-	-	-	-	-	-	-	-	-	-	-
Comm. Equipment Operator 3	-	-	-	-	-	-	-	-	-	-	-
Comm. Equipment Operator 2	-	-	-	-	-	-	-	-	-	-	-
Comm. Equipment Operator 1	-	-	-	-	-	-	-	-	-	-	-
Comp. Maintenance Technologist 3	30	-	-	1	1	2	-	12	-	2	3
Comp. Maintenance Technologist 2	52	4	-	1	2	-	4	25	-	1	3
Comp. Maintenance Technologist 1	20	-	-	-	14	-	1	1	-	-	-
Computer Operator 4	14	-	-	-	-	-	-	4	-	-	-
Computer Operator 3	39	-	-	-	1	-	-	1	-	-	-
Computer Operator 2	95	-	-	-	-	-	1	14	-	-	-
Computer Operator 1	33	-	-	-	-	-	-	18	-	-	-
Computer Operator	-	-	-	-	-	-	-	-	-	-	-
Computer Services Chief A/B	1	-	-	-	-	-	-	-	-	-	-
Computer Technician	-	-	-	-	-	-	-	-	-	-	-
Electronic & Comm Equipment Tech 3	-	-	-	-	-	-	-	-	-	-	-
Electronic & Comm Equipment Tech 2	-	-	-	-	-	-	-	-	-	-	-
Electronic & Comm Equipment Tech 1	-	-	-	-	-	-	-	-	-	-	-
Electronic Comm Systems Tech A	-	-	-	-	-	-	-	-	-	-	-

**Table 18.10 (continued)**

**Table 18.10 (continued)****NUMBER OF ICT MANPOWER HOLDING ICT PLANTILLA POSITION****IN NATIONAL GOVERNMENT AGENCIES AND GOCCs****As of December 2008**

Information Technology Positions/Designations/Others	Total	DA	DAR	DBM	DepEd	DOE	DENR	DOF	DFA	DOH	DILG
Help Desk Specialist	1	-	-	-	-	-	-	-	-	-	-
Microfilming Machine Operator II	3	-	-	-	-	-	1	-	-	-	-
Microfilming Machine Operator	3	-	-	-	-	-	-	-	-	-	-
Network Administrator	1	-	-	-	-	-	-	-	-	-	-
Radio Operator 1	-	-	-	-	-	-	-	-	-	-	-
Radio/Telephone Operator	-	-	-	-	-	-	-	-	-	-	-
Sr. Computer Engineer	-	-	-	-	-	-	-	-	-	-	-
Sr. Computer Operator	1	-	-	-	-	-	-	-	-	-	-
Sr. Computer Operator 3	-	-	-	-	-	-	-	-	-	-	-
Sr. Computer Operator 2	-	-	-	-	-	-	-	-	-	-	-
Sr. Computer Operator 1	-	-	-	-	-	-	-	-	-	-	-
Sr. Electronic Comm Systems Tech	-	-	-	-	-	-	-	-	-	-	-
Supervising Computer Operator	-	-	-	-	-	-	-	-	-	-	-
Telecom Traffic Supervisor	-	-	-	-	-	-	-	-	-	-	-
Data Processing	177	-	-	-	2	-	14	9	-	-	-
Data Analyst 2	-	-	-	-	-	-	-	-	-	-	-
Data Analyst 1	-	-	-	-	-	-	-	-	-	-	-
Data Analyst/Controller	1	-	-	-	-	-	-	-	-	-	-
Data Controller 4	11	-	-	-	-	-	-	4	-	-	-
Data Controller 3	19	-	-	-	-	-	-	1	-	-	-
Data Controller 2	24	-	-	-	-	-	2	-	-	-	-
Data Controller 1	25	-	-	-	-	-	3	-	-	-	-
Data Controller	1	-	-	-	-	-	-	-	-	-	-
Data Encoder	4	-	-	-	-	-	-	-	-	-	-
Data Encoder 3	-	-	-	-	-	-	-	-	-	-	-
Data Encoder/Controller	-	-	-	-	-	-	-	-	-	-	-
Data Encoder/Technician	-	-	-	-	-	-	-	-	-	-	-
Data Entry Machine Operator 4	9	-	-	-	-	-	-	4	-	-	-
Data Entry Machine Operator 3	20	-	-	-	1	-	1	-	-	-	-
Data Entry Machine Operator 2	46	-	-	-	1	-	4	-	-	-	-
Data Entry Machine Operator 1	15	-	-	-	-	-	4	-	-	-	-
Data Entry Machine Operator	-	-	-	-	-	-	-	-	-	-	-
Data Management Chief A	-	-	-	-	-	-	-	-	-	-	-
Data Management Chief B	1	-	-	-	-	-	-	-	-	-	-
Sr. Data Encoder/Controller	1	-	-	-	-	-	-	-	-	-	-
Supervising Data Analyst/Controller	-	-	-	-	-	-	-	-	-	-	-
Supervising Data Controller	-	-	-	-	-	-	-	-	-	-	-
Supervising Data Encoder/Controller	-	-	-	-	-	-	-	-	-	-	-
Data Storage	32	1	-	-	4	-	-	5	-	-	5
Computer File Librarian 3	6	-	-	-	-	-	-	4	-	-	1
Computer File Librarian 2	13	1	-	-	2	-	-	1	-	-	1
Computer File Librarian 1	13	-	-	-	2	-	-	-	-	-	3
Computer File Librarian	-	-	-	-	-	-	-	-	-	-	-
Others	9	-	-	-	-	-	-	-	-	-	-

Source: National Computer Center.

**Table 18.10 (continued)**

**Table 18.11**  
**NUMBER OF ICT MANPOWER HOLDING ICT PLANTILLA POSITION**  
**IN NATIONAL GOVERNMENT AGENCIES, BY SEX**  
**2005 to 2008**

Department	2005 to 2006				2007 to 2008			
	Total	Male	Female	Unidentified (Confidential)	Total	Male	Female	Unidentified (Confidential)
Total	1,760	801	946	13	1,625	741	868	16
Department of Agrarian Reform	3	1	2	-	3	1	2	-
Department of Agriculture	65	32	33	-	61	31	30	-
Department of Budget and Management	18	10	6	2	17	6	4	7
Department of Education	40	20	20	-	34	15	19	-
Department of Energy	16	12	4	-	14	12	2	-
Department of Environment and Natural Resources	108	56	52	-	103	54	49	-
Department of Finance	445	187	258	-	403	168	235	-
Department of Foreign Affairs	1	1	-	-	1	1	-	-
Department of Health	34	15	19	-	30	15	15	-
Department of Interior and Local Government	117	46	71	-	116	52	64	-
Department of Justice	42	12	30	-	49	17	32	-
Department of Labor and Employment	46	26	20	-	46	25	21	-
Department of National Defense	66	18	39	9	66	18	39	9
Department of Public Works and Highways	96	50	46	-	87	46	41	-
Department of Science and Technology	4	2	2	-	3	2	1	-
Department of Social Welfare and Development	9	6	3	-	9	6	3	-
Department of Tourism	8	7	1	-	8	7	1	-
Department of Trade and Industry	70	36	34	-	4	3	1	-
Department of Transportation and Communications	103	38	65	-	130	44	86	-
Constitutional Commission	51	31	20	-	43	27	16	-
State Universities and Colleges	83	45	38	-	99	50	49	-
Executive Branch	215	91	124	-	171	74	97	-
Judicial Branch	72	35	35	2	78	37	41	-
Other Government Agencies	48	24	24	-	50	30	20	-

Source: National Computer Center.

**Table 18.12**  
**STATE OF WEB PRESENCE OF NATIONAL GOVERNMENT AGENCIES**  
**As of June 2009**

Department	Total	With Website				Without Website	
		UN-ASPA Five Stages of E-Government					
		1	2	3	4		
Total	324	64	128	92	14	26	
Department of Agrarian Reform	2	-	1	1	-	-	
Department of Agriculture	19	2	8	6	-	3	
Department of Budget and Management	2	-	1	1	-	-	
Department of Education	4	-	1	2	-	1	
Department of Energy	3	-	2	1	-	-	
Department of Environment and Natural Resources	9	2	5	2	-	-	
Department of Finance	11	4	3	2	2	-	
Department of Foreign Affairs	4	1	-	1	-	2	
Department of Health	24	12	5	4	1	2	
Department of Interior and Local Government	7	1	4	2	-	-	
Department of Justice	10	3	5	2	-	-	
Department of Labor and Employment	14	-	5	6	-	3	
Department of National Defense	14	2	11	1	-	-	
Department of Public Works and Highways	1	-	-	1	-	-	
Department of Science and Technology	22	1	8	12	1	-	
Department of Social Welfare and Development	3	-	2	1	-	-	
Department of Tourism	4	-	3	1	-	-	
Department of Trade and Industry	9	2	3	2	1	1	
Department of Transportation and Communications	12	-	4	4	1	3	
National Economic Development Authority	6	1	2	2	1	-	
Government Owned & Controlled Corporations	78	19	29	20	4	6	
Autonomous Region	1	1	-	-	-	-	
Constitutional Commission	6	-	1	5	-	-	
Judicial Branch	4	1	1	2	-	-	
Congress	3	1	-	2	-	-	
Office of the President	1	-	1	-	-	-	
Office of the Vice-President	1	-	1	-	-	-	
Other Executive Offices	41	8	20	6	3	4	
Office of the Press Secretary	9	3	2	3	-	1	

Source: National Computer Center.

**Table 18.13**  
**INFORMATION AND COMMUNICATION TECHNOLOGY RESOURCES**  
**IN THE NATIONAL GOVERNMENT BY DEPARTMENT**  
**As of June 2004**

Department	Internet Connection	Intranet Connection	E-Commerce Applications	Desktop PCs
Total	290	146	48	58,951
Department of Agrarian Reform	8	4	-	976
Department of Agriculture *	15	9	3	1,253
Department of Budget and Management	11	6	1	1,066
Department of Education *	6	3	-	313
Department of Energy * -	2	1	-	321
Department of Environment and Natural Resources *	11	3	1	925
Department of Finance * -	7	3	4	8,365
Department of Foreign Affairs	5	2	1	630
Department of Health *	18	8	1	3,603
Department of Interior and Local Government	16	4	-	1,129
Department of Justice *	5	-	-	681
Department of Labor and Employment	17	11	1	1,376
Department of National Defense -	6	3	1	4,732
Department of Public Works and Highways	9	8	-	1,595
Department of Science and Technology	21	17	5	1,678
Department of Social Welfare and Development	9	1	1	697
Department of Tourism	6	1	-	471
Department of Trade and Industry	13	6	7	1,331
Department of Transportation and Communications -	5	2	2	579
National Economic Development Authority	18	11	4	1,392
Office of the President *	17	10	-	2,178
Office of the Press Secretary *	2	1	1	48
Legislative Branch	1	1	-	1,149
Judicial Branch	2	1	-	692
Constitutional Commission	33	12	3	1,929
Government Owned & Controlled Corporations	27	18	12	19,842

Notes:

\* No data submitted by Central Office; data from attached agencies and regional offices

- Departments without Regional Offices

Legislative Branch includes only data from HOR; No data submitted by Senate Office

Judiciary Branch is composed of the SC,CA, CTA and Sandiganbayan but no data submitted by SC

Included under Constitutional Commissions are COMELEC, CSC, CHR, COA and Office of the Ombudsman

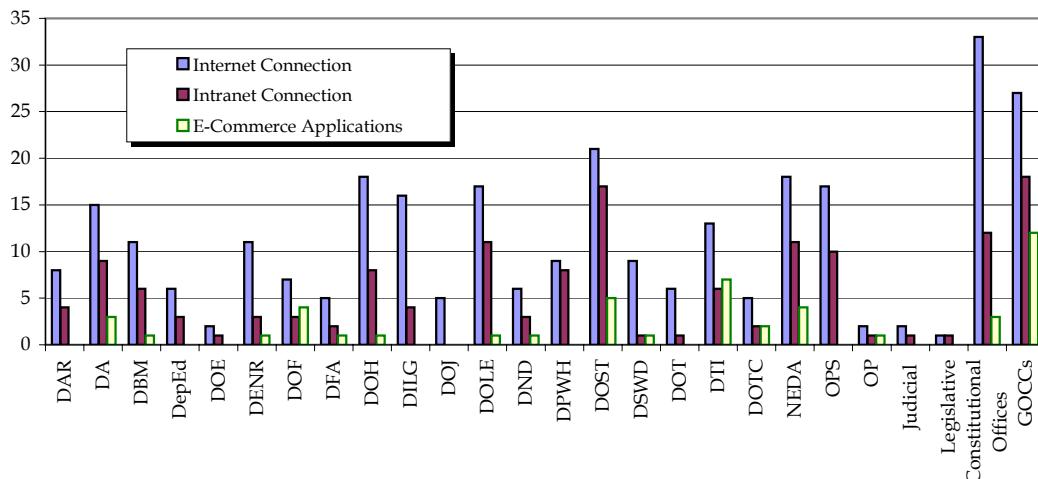
Source: National Computer Center.

**Table 18.14**  
**NUMBER OF NATIONAL GOVERNMENT AGENCIES**  
**USING SOFTWARE/APPLICATION PACKAGES BY TYPE**  
**As of June 2003**

Software/Application Packages	Number of NGAs
Microsoft Word	155
Wordstar	13
Word Perfect	13
Microsoft Excel	147
Lotus Pro	7
Lotus 123	16
Microsoft Powerpoint	144
Harvard Graphics	5
Freelance	3
Page maker	47
Ventura	2
Microsoft Publisher	78
Microsoft Access	127
Dbase III+	17
Foxpro	40
Star Office	18
SPSS	3
Oracle	24
HTML	6
Frontpage Editor	17
Adobe Photoshop	59
Corel Draw	33
Image Ready	8
Dimensions	3
Adobe Illustrator	23
Others	80

Source: National Computer Center.

**Figure 18.3 INFORMATION AND COMMUNICATION TECHNOLOGY RESOURCES IN THE NATIONAL GOVERNMENT BY DEPARTMENT:**  
**As of June 2004**



# **19 INTERNATIONAL STATISTICS**

This chapter provides us a means to understand through statistical data the extent of developments in selected countries. The presentation likewise makes possible country comparison, which enables us to determine the performance of a country vis -à-vis its neighbors or other countries in the world. Hence, the data can be used as a gauge of the adequacy of statistics for socio-economic studies that take into consideration the condition of other countries. Moreover, international statistics are essential in the formulation of the country's foreign policies.

Selected population and vital statistics, data on the index numbers of food, agricultural production was culled from the United Nations Statistical Yearbook. Other statistics culled from the Yearbook were on the environment (land use, number of threatened species and carbon dioxide emissions), communication (mobile cellular phones and main telephone lines), exchange and discount rate.

For selected Asian countries comparison using as basis the gross domestic product growth rates, gross domestic investment and savings, inflation rate, merchandise exports and imports, debt-service ratio and balance of payments on current account. The data were taken from the publication of the Asian Development Bank (ADB).

Indicators of demographic characteristics of selected Asian countries are also presented under this section. These are population density, crude birth and death rates, total fertility rate, net reproduction rate, contraceptive prevalence rate, infant and maternal mortality rate, human development index (HDI), and life expectancy at birth. The source is the Key Indicators of Developing Asian and the Pacific Countries of ADB.

Table 19.1	Population, Rate of Increase, Birth and Death Rates, Surface Area and Density for the World, Major Areas and Regions: Selected Years	19-4
Table 19.2	Index Numbers of Total Agricultural and Food Production in Selected Asian Countries: 1993 to 2006	19-5
Table 19.3	Land Use in Selected Asian Countries: 2005	19-6
Table 19.4	Gross Domestic Product of Selected Asian Countries: 1999 to 2008	19-7
Table 19.5	Per Capita Gross Domestic Product of Selected Asian Countries: 1999 to 2008	19-7
Table 19.6	Gross Domestic Investment of Selected Asian Countries: 1999 to 2008	19-8
Table 19.7	Gross Domestic Savings of Selected Asian Countries: 1999 to 2008	19-8
Table 19.8	Inflation Rate of Selected Asian Countries: 1999 to 2008	19-9
Table 19.9	Merchandise Exports of Selected Asian Countries: 2000 to 2009	19-10
Table 19.10	Merchandise Imports of Selected Asian Countries: 2000 to 2009	19-10
Table 19.11	Balance of Payments on Current Account of Selected Asian Countries: 2000 to 2009	19-11
Table 19.12	Rates of Discounts of Central Banks in Selected Asian Countries: 1998 to 2007	19-11
Table 19.13	Overall Budget Surplus/Deficit of Central Government: 1999 to 2008	19-12
Table 19.14	Foreign Direct Investment: 1999 to 2008	19-12
Table 19.15	Exchange Rates in Selected Asian Countries: 1998 to 2008	19-13
Table 19.16	Demographic Indicators of Selected Asian Countries: Selected Years	19-14
Table 19.17	Illiterate Population by Sex, Aged 15 and Over of Selected Asian Countries: 1995, 2001, and 2003	19-16
Table 19.18	Internet Users in Selected Asian Countries: 1999 to 2006	19-17
Table 19.19	Mobile Cellular Telephone Subscribers in Selected Asian Countries: 1999 to 2006	19-17

Table 19.20	Main Telephone Lines in Operation: 1996 to 2004	19-18
Table 19.21	Carbon Dioxide (CO <sub>2</sub> ) Emission Estimates in Selected Asian Countries from Fossil Fuel Combustion, Cement Production and Gas Flared: 1995 to 2003	19-19
Table 19.22	Numbers of Threatened Animal Species and Plant Species in Selected Asian Countries: 2004	19-19
Table 19.23	Reported AIDS Cases in Selected Countries: 1991 to 2001	19-20
Table 19.24	Visitor Arrivals in ASEAN Countries: 2003 to 2007	19-21
Table 19.25	Average Length of Stays in ASEAN Countries: 2000 to 2004	19-21
Table 19.26	Average Occupancy Rates in ASEAN Countries: 2000 to 2004	19-21

Figure 19.1	Gross Domestic Product Growth Rates of Selected Asian Countries: 2008 Projections	19-6
Figure 19.2	Inflation Rate of Selected Asian Countries: 2007	19-9
Figure 19.3	Visitor Arrivals in ASEAN Countries: 2007	19-20

**Table 19.1**  
**POPULATION, RATE OF INCREASE, BIRTH AND DEATH RATES,  
 SURFACE AREA AND DENSITY FOR THE WORLD,  
 MAJOR AREAS AND REGIONS: SELECTED YEARS**

Major Areas and Regions	Population (Mid-Year Estimates) (in millions)					Annual Rate of increase %	Crude Birth Rate (per 1000 popn)	Crude Death Rate	Surface Area (km <sup>2</sup> ) (000's)	Density <sup>1</sup> 2005
	1970	1980	1990	2000	2005					
World Total	3,697	4,442	5,280	6,086	6,515	1.2	21	9	136,127	48
Africa	364	479	636	812	922	2.2	38	15	30,312	30
Eastern Africa	109	146	198	256	292	2.4	41	17	6,361	46
Middle Africa	41	54	73	96	112	2.6	46	20	6,613	17
Northern Africa	86	112	144	175	190	1.7	26	7	8,525	22
Southern Africa	26	33	42	52	55	0.7	24	17	2,675	21
Western Africa	102	134	178	234	272	2.4	42	18	6,138	44
Northern America <sup>2</sup>	232	256	283	315	332	1.0	14	8	21,776	15
Latin America	285	362	442	523	558	1.4	22	6	20,546	27
Caribbean	25	29	34	38	40	0.9	20	8	234	173
Central America	68	91	113	136	144	1.6	24	5	2,480	58
South America	192	242	297	349	374	1.4	21	6	17,832	21
Asia <sup>3</sup>	2,140	2,630	3,169	3,676	3,938	1.2	20	8	31,880	124
Eastern Asia	987	1,178	1,350	1,479	1,522	0.6	13	7	11,763	129
South Central Asia	780	978	1,226	1,485	1,646	1.6	26	9	10,791	153
Southeastern Asia	286	358	440	519	558	1.4	21	7	4,495	124
Western Asia	88	116	154	193	212	2.1	26	6	4,831	44
Europe <sup>3</sup>	656	692	721	728	731	0.0	10	12	23,049	32
Eastern Europe	276	295	311	305	298	(0.5)	10	14	18,814	16
Northern Europe	86	89	92	94	96	0.3	11	10	1,810	53
Southern Europe	127	138	143	146	150	0.4	10	10	1,317	114
Western Europe	166	170	176	184	187	0.2	10	10	1,108	168
Oceania <sup>2</sup>	19.6	22.9	26.7	30.9	33.0	1.3	17	7	8,564	4
Australia and New Zealand	15.5	17.8	20.3	22.9	24.0	1.1	13	7	8,012	3
Melanesia	3.4	4.4	5.5	6.9	8.0	2.0	31	10	541	14
Micronesia	0.2	0.3	0.4	0.5	1.0	1.9	26	5	3	167
Polynesia	0.4	1.0	1.0	1.0	1.0	1.2	24	5	8	75

<sup>1</sup> Population per square kilometer of surface area. Figures are merely the quotients of population divided by surface area and are not to be considered either as reflecting density in the urban sense or as indicating the supporting power of a territory's land and resources.

<sup>2</sup> Hawaii, a state of the United States of America, is included in Northern America rather than Oceania.

<sup>3</sup> The European portion of Turkey is included in Western Asia rather than Europe.

Source: United Nations Statistical Yearbook, 52nd issue.

**Table 19.2**  
**INDEX NUMBERS OF TOTAL AGRICULTURAL AND FOOD PRODUCTION**  
**IN SELECTED ASIAN COUNTRIES**  
**1996 to 2006**  
**(1999-2001 = 100)**

Countries	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>A. TOTAL AGRICULTURAL PRODUCTON</b>											
ASEAN											
Brunei Darussalam	46.9	59.5	69.7	87.0	98.7	114.3	106.6	112.8	115.9	119.0	119.0
Cambodia	84.1	86.1	87.3	97.4	99.4	103.2	97.5	114.8	106.2	138.4	143.6
Indonesia	100.2	96.0	96.7	97.3	100.7	102.0	109.1	115.5	121.3	122.6	125.9
Lao PDR	65.7	73.7	75.7	88.8	104.8	106.4	...	...	...	...	...
Malaysia	90.0	91.5	88.1	96.3	99.0	104.7	104.8	113.1	119.4	125.1	130.3
Myanmar	81.7	81.8	83.3	92.2	99.7	108.1	111.8	120.5	128.7	133.8	133.7
Philippines	93.4	95.9	87.7	96.1	99.7	104.2	109.1	110.2	117.7	119.1	122.5
Singapore	127.8	164.9	161.2	161.3	66.4	72.3	...	...	...	...	...
Thailand	93.8	95.8	92.9	95.6	100.5	103.9	103.9	109.2	109.1	108.4	112.1
Viet Nam	79.0	84.3	87.6	94.8	100.7	104.4	112.6	116.9	123.0	127.4	128.9
Other Asian countries											
Bangladesh	80.7	82.3	84.1	96.4	102.8	100.7	103.0	105.0	102.8	111.8	118.0
China <sup>1</sup>	83.8	89.4	92.6	96.0	100.2	103.8	108.4	111.1	118.3	122.6	127.4
Republic of Korea	92.2	95.3	93.9	98.8	100.4	100.7	96.4	93.3	95.9	96.7	94.4
<b>B. FOOD PRODUCTION</b>											
ASEAN											
Brunei Darussalam	46.8	59.3	69.6	87.0	98.7	114.3	106.6	112.8	115.9	119.0	119.0
Cambodia	83.3	85.2	86.4	97.2	99.1	103.6	97.9	115.4	107.5	139.2	144.4
Indonesia	100.6	96.3	96.7	97.3	100.6	102.1	107.9	114.7	121.6	122.9	126.0
Lao PDR	64.1	72.1	74.3	90.0	102.9	107.1	...	...	...	...	...
Malaysia	87.3	89.9	86.9	96.8	98.3	104.9	104.8	112.9	118.1	124.7	128.9
Myanmar	81.3	81.2	82.6	92.2	99.6	108.2	112.0	121.3	129.7	134.9	134.8
Philippines	92.9	95.3	87.1	96.0	99.8	104.2	109.2	110.3	117.0	118.4	121.8
Singapore	127.8	164.9	161.2	161.3	66.4	72.3	...	...	...	...	...
Thailand	93.8	95.8	92.7	95.7	100.4	103.9	103.5	108.7	108.0	107.2	110.8
Viet Nam	81.0	85.8	89.3	95.8	100.4	103.8	113.0	117.1	123.1	127.9	128.3
Other Asian countries											
Bangladesh	79.6	80.6	83.4	96.6	102.9	100.5	103.0	105.1	102.8	112.1	118.5
China <sup>1</sup>	82.7	87.8	92.4	96.2	100.2	103.5	108.5	111.0	117.6	122.6	127.0
Republic of Korea	92.2	95.4	94.0	98.8	100.3	100.9	96.6	93.8	96.4	97.3	94.9

<sup>1</sup> For statistical purposes, the data for China do not include those for the Hong Kong

Special Administrative Region (Hong Kong SAR) and Macao Special Administrative Region (Macao SAR).

Source: United Nations Statistical Yearbook, 52nd issue.

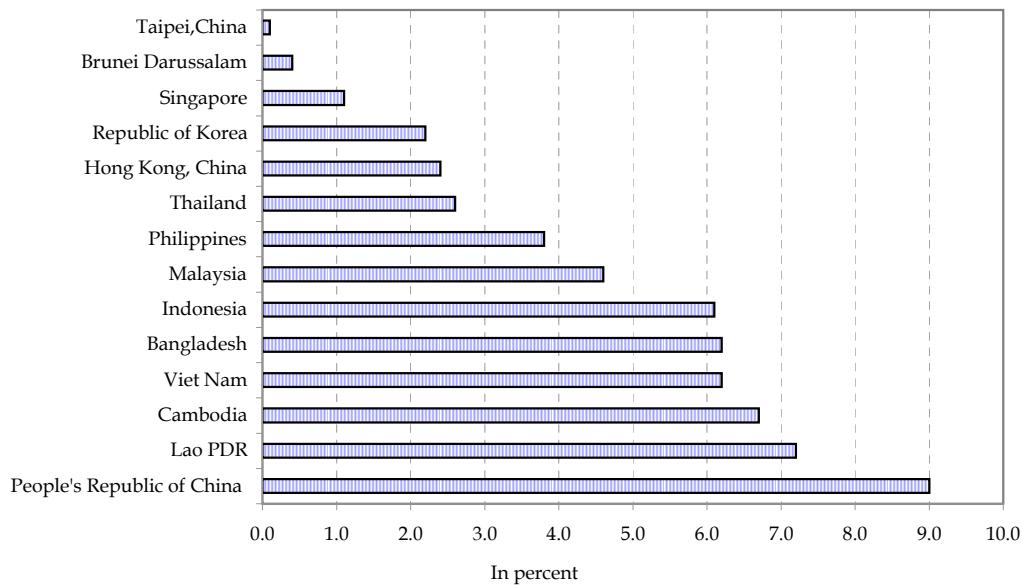
**Table 19.3**  
**LAND USE IN SELECTED ASIAN COUNTRIES**  
**2005**

Countries	Total land	Land use, (thousand hectares)		
		Arable land	Permanent crops	Forest cover
<b>ASEAN</b>				
Brunei Darussalam	527	14 <sup>1</sup>	5 <sup>1</sup>	278
Cambodia	17,652	3,700 <sup>1</sup>	156	10,447
Indonesia	181,157	23,000 <sup>1</sup>	13,600 <sup>1</sup>	88,495
Lao PDR	23,080	1,000 <sup>1</sup>	81 <sup>1</sup>	16,142
Malaysia	32,855 <sup>1</sup>	1,800 <sup>1</sup>	5,785 <sup>1</sup>	20,890
Myanmar	65,755 <sup>1</sup>	10,068 <sup>1</sup>	888 <sup>1</sup>	32,222
Philippines	29,817	5,700 <sup>1</sup>	5,000 <sup>1</sup>	7,162
Singapore	69 <sup>1</sup>	1 <sup>1</sup>	0 <sup>1</sup>	2
Thailand	2,543	566 <sup>1</sup>	46 <sup>1</sup>	906 <sup>1</sup>
Viet Nam	31,007 <sup>1</sup>	6,600 <sup>1</sup>	2,350 <sup>1</sup>	12,931
<b>Other Asian countries</b>				
Bangladesh	13,017	7,951 <sup>1</sup>	460 <sup>1</sup>	871
China	932,749	143,296	13,031	197,290
Republic of Korea	9,873 <sup>1</sup>	1,624 <sup>1</sup>	200 <sup>1</sup>	6,265

<sup>1</sup> FAO estimate.

Source: United Nations Statistical Yearbook, 52nd issue.

**Figure 19.1 GROSS DOMESTIC PRODUCT GROWTH RATES OF SELECTED ASIAN COUNTRIES: 2008**



**Table 19.4**  
**GROSS DOMESTIC PRODUCT OF SELECTED ASIAN COUNTRIES**  
**1999 to 2008**  
**(Growth rate: percent per year)**

Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ASEAN										
Brunei Darussalam *	3.1	2.8	2.7	3.9	2.9	0.5	0.4	4.4	0.6	0.4
Cambodia	12.6	8.4	7.7	7.0	8.5	10.3	13.3	10.8	10.2	6.7
Indonesia	0.8	4.9	3.8	4.5	4.8	5.0	5.7	5.5	6.3	6.1
Lao PDR	7.3	6.3	4.6	6.9	6.2	7.0	6.8	8.7	7.8	7.2
Malaysia	6.1	8.9	0.5	5.4	5.8	6.8	5.3	5.8	6.2	4.6
Myanmar	10.9	13.7	11.3	12.0	13.8	13.6	13.6	...	...	...
Philippines	3.4	4.4	1.8	4.4	4.9	6.4	5.0	5.3	7.1	3.8
Singapore	7.2	10.1	(2.3)	4.0	3.5	9.3	7.3	8.4	7.8	1.1
Thailand	4.4	4.8	2.2	5.3	7.1	6.3	4.6	5.2	4.9	2.6
Viet Nam	4.8	6.8	6.9	7.1	7.3	7.8	8.4	8.2	8.5	6.2
Other Asian countries										
Bangladesh	4.9	6.0	5.3	4.4	5.3	6.3	6.0	6.6	6.4	6.2
Hong Kong, China	2.6	8.0	0.5	1.8	3.0	8.5	7.1	7.0	6.4	2.4
People's Republic of China	7.6	8.4	8.3	9.1	10.0	10.1	10.4	11.6	13.0	9.0
Republic of Korea	9.5	8.5	4.0	7.2	2.8	4.6	4.0	5.2	5.1	2.2
Taipei,China	5.7	5.8	(2.2)	4.6	3.5	6.2	4.2	4.8	5.7	0.1

\* - Brunei Darussalam is a regional member of the ADB, but it is not classified as a developing member country.

Sources: 2009 Key Indicators, Asian Development Bank

**Table 19.5**  
**PER CAPITA GROSS DOMESTIC PRODUCT OF SELECTED ASIAN COUNTRIES**  
**1999 to 2008**  
**(Growth rate: percent per year)**

Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ASEAN										
Brunei Darussalam *	0.6	0.3	0.3	0.4	1.3	(2.3)	(2.4)	0.9	(1.2)	(1.6)
Cambodia	10.6	6.5	5.7	4.5	6.7	10.7	11.8	9.3	8.8	5.3
Indonesia	(0.4)	3.9	2.4	2.9	3.4	3.7	4.3	4.2	5.0	4.7
Lao PDR	5.1	4.1	2.4	4.6	3.9	4.7	4.9	6.3	5.6	4.8
Malaysia	3.5	6.2	(1.7)	3.2	3.6	4.6	3.1	3.8	4.1	2.5
Myanmar	8.7	11.5	9.1	9.8	11.6	11.3	11.3	...	...	...
Philippines	1.0	1.8	(0.3)	2.3	2.8	4.2	2.9	3.3	5.0	1.8
Singapore	6.3	8.2	(4.9)	3.1	5.0	7.9	4.8	5.0	3.4	(4.1)
Thailand	3.4	4.0	1.5	4.5	6.3	5.4	3.7	4.5	4.1	1.4
Viet Nam	3.2	5.4	5.5	5.7	5.8	6.3	7.0	6.9	7.1	4.9
Other Asian countries										
Bangladesh	3.4	4.5	3.8	3.1	3.8	4.9	4.6	5.2	5.0	4.9
Hong Kong, China	1.6	7.0	(0.2)	1.4	3.2	7.6	6.6	6.3	5.3	1.6
People's Republic of China	6.7	7.6	7.5	8.4	9.3	9.5	9.8	11.0	12.5	8.4
Republic of Korea	8.7	7.6	3.2	6.6	2.3	4.2	3.7	4.8	4.8	1.9
Taipei,China	4.9	4.9	(2.9)	4.1	3.0	5.8	3.8	4.4	5.3	(0.2)

\* - Brunei Darussalam is a regional member of the ADB, but it is not classified as a developing member country.

Sources: 2009 Key Indicators, Asian Development Bank

**Table 19.6**  
**GROSS DOMESTIC INVESTMENT OF SELECTED ASIAN COUNTRIES**  
**1999 to 2008**  
**(Percentage of GDP)**

Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ASEAN										
Brunei Darussalam	...	...	...	...	...	13.5	11.4	10.4	12.9	12.2
Cambodia	17.0	17.3	18.7	19.7	21.2	16.2	18.5	20.6	20.8	...
Indonesia	11.4	16.1	23.5	21.4	25.6	24.1	25.1	25.4	24.9	27.8
Lao PDR	22.7	20.5	...	...	...	...	...	...	...	...
Malaysia	22.4	27.2	23.9	24.0	22.8	23.0	20.0	20.9	21.9	19.1
Myanmar	13.4	12.4	11.6	10.1	11.0	12.0	13.2	13.7	15.0	...
Philippines	18.8	29.1	19.0	17.7	16.8	16.7	14.6	14.5	15.3	15.3
Singapore	32.0	32.0	26.5	23.9	16.0	21.8	20.3	20.1	20.7	30.9
Thailand	20.5	22.8	24.1	23.8	25.0	26.8	31.4	28.4	26.6	28.8
Viet Nam	22.2	23.9	31.2	33.2	35.4	35.5	35.6	36.8	41.6	28.7
Other Asian countries										
Bangladesh	22.2	23.0	23.1	23.1	23.4	24.0	24.5	24.7	24.5	24.2
Hong Kong, China	25.3	28.1	25.3	22.8	21.9	21.8	20.6	21.7	20.9	20.2
People's Republic of China	37.4	36.3	34.2	37.9	41.2	43.3	44.0	44.5	43.3	42.9
Republic of Korea	26.9	28.3	29.3	29.1	30.0	30.4	30.1	29.9	29.4	...
Taipei,China	23.4	22.9	18.4	17.4	18.4	22.7	21.4	21.5	21.5	21.2

Source: Asian Development Outlook 2009, Asian Development Bank.

**Table 19.7**  
**GROSS DOMESTIC SAVINGS OF SELECTED ASIAN COUNTRIES**  
**1999 to 2008**  
**(Percent of GDP)**

Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ASEAN										
Brunei Darussalam	36.9	49.4	44.3	47.2	48.6	51.4	59.1	62.1	59.1	...
Cambodia	7.6	8.1	11.6	8.5	9.1	8.5	9.9	13.8	16.1	30.3
Indonesia	19.5	31.8	31.5	25.1	23.7	24.9	27.5	28.7	28.1	30.6
Lao PDR	...	...	...	...	...	...	...	...	...	...
Malaysia	47.4	46.1	41.8	42.0	42.5	43.4	42.8	43.1	42.0	42.2
Myanmar	13.0	12.3	11.5	10.2	11.0	12.3	13.3	13.8	...	...
Philippines	14.3	17.3	17.1	19.1	19.7	21.2	21.0	20.1	20.8	19.2
Singapore	48.7	46.9	41.6	40.6	43.6	47.1	48.8	50.3	52.4	50
Thailand	32.5	32.5	31.4	31.7	32.0	31.7	30.9	32.4	34.1	33.2
Viet Nam	24.6	27.1	28.8	28.7	27.4	28.5	30.3	30.6	29.2	26.6
Other Asian countries										
Bangladesh	17.7	17.9	18.0	18.2	18.6	19.5	20.0	20.3	20.4	20.3
Hong Kong, China	30.1	31.9	29.8	31.1	31.2	30.7	33.0	33.1	31.8	31.2
People's Republic of China	38.0	38.0	39.0	40.4	43.0	45.6	46.6	47.8	49.9	50.4
Republic of Korea	35.8	33.3	31.3	30.7	32.2	34.1	32.3	31.0	30.9	30.3
Taipei,China	26.2	25.5	23.6	25.0	25.7	26.0	25.6	27.1	29.0	26

\* - Brunei Darussalam is a regional member of the ADB, but it is not classified as a developing member country.

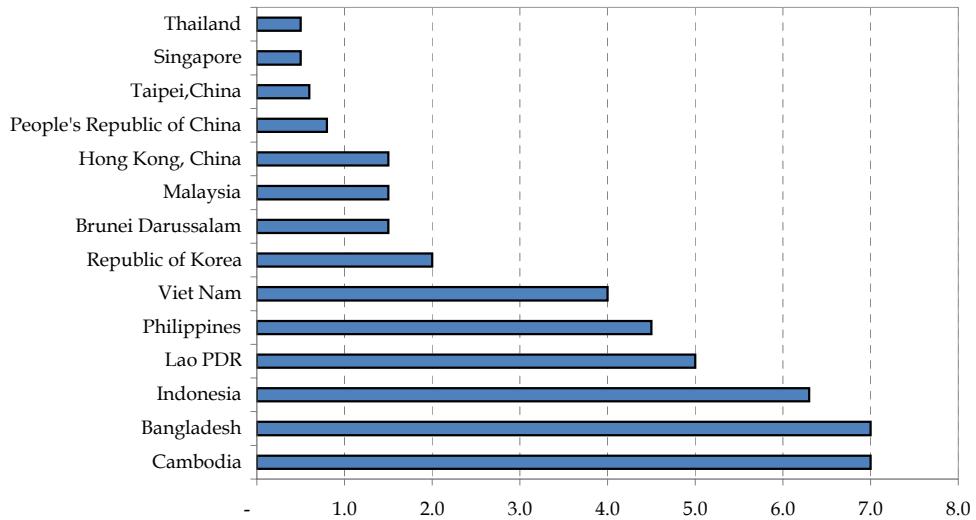
Sources: 2009 Key Indicators, Asian Development Bank.

**Table 19.8**  
**INFLATION RATE OF SELECTED ASIAN COUNTRIES**  
**1999 to 2009**  
**(Percent change in CPI)**

Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
ASEAN											
Brunei Darussalam	(0.1)	1.2	5.0	(2.3)	0.3	0.9	1.2	0.2	0.3	2.7	1.5
Cambodia	4.0	(0.8)	0.2	3.3	1.2	3.8	5.9	4.7	5.9	19.7	7.0
Indonesia	20.3	9.3	12.5	10.0	5.1	6.1	10.5	13.1	6.4	10.3	6.3
Lao PDR	128.4	23.1	7.8	10.7	15.5	10.5	7.2	6.9	4.5	7.6	5.0
Malaysia	2.8	1.5	1.4	1.8	1.2	1.4	3.1	3.6	2.0	5.4	1.5
Myanmar	21.3	(0.2)	21.2	57.0	36.6	3.8	10.7	26.3	32.9	26.4	...
Philippines	5.9	4.0	6.8	3.0	3.5	6.0	7.6	6.2	2.8	9.3	4.5
Singapore	0.0	1.3	1.0	(0.4)	0.5	1.7	0.5	1.0	2.1	6.5	0.5
Thailand	0.2	1.7	1.6	0.6	1.8	2.8	4.5	4.6	2.3	5.5	0.5
Viet Nam	4.2	(1.6)	(0.4)	4.0	3.2	7.7	8.3	7.5	8.3	23.0	4.0
Other Asian countries											
Bangladesh	7.0	2.8	1.9	2.8	4.4	5.8	6.5	7.2	7.2	9.9	7.0
Hong Kong, China	(4.0)	(3.8)	(1.6)	(3.1)	(2.5)	(0.4)	0.9	2.0	2.0	4.3	1.5
People's Republic of China	(1.4)	0.4	0.7	(0.8)	1.2	3.9	1.8	1.5	4.8	5.9	0.8
Republic of Korea	0.8	2.3	4.1	2.8	3.5	3.6	2.8	2.2	2.5	4.7	2.0
Taipei,China	0.2	1.3	(0.0)	(0.2)	(0.3)	1.6	2.3	0.6	1.8	3.5	0.6

Source: Asian Development Outlook 2009, Asian Development Bank.

**Figure 19.2 INFLATION RATE OF SELECTED ASIAN COUNTRIES:  
2009 Projection**



**Table 19.9**  
**MERCHANDISE EXPORTS OF SELECTED ASIAN COUNTRIES**  
**2000 to 2009**  
**(Growth rate: percent per year)**

Countries	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
ASEAN										
Brunei Darussalam	53.0	(6.7)	1.7	14.0	14.6	23.3	22.1	2.3	28.5	(14.5)
Cambodia	23.6	12.5	12.6	17.9	24.1	12.4	26.9	10.7	...	...
Indonesia	27.7	(9.3)	1.5	9.4	10.4	22.9	19.0	14.0	18.0	(25.0)
Lao PDR	9.6	(3.3)	(5.9)	11.6	8.3	88.3	67.1	5.2	21.2	(20.0)
Malaysia	16.1	(10.4)	6.9	11.3	21.1	12.3	12.9	9.6	12.8	(13.3)
Myanmar	37.9	29.3	18.4	(23.5)	4.4	21.7	47.4	22.3	...	...
Philippines	8.7	(15.6)	9.5	2.9	9.8	3.8	15.6	6.4	(2.6)	(8.4)
Singapore	20.3	(11.8)	2.8	15.3	23.3	16.8	18.1	10.5	13.1	(16.0)
Thailand	18.0	(6.1)	4.8	17.8	21.6	15.2	17.0	17.3	16.8	(18.0)
Viet Nam	25.5	3.8	11.2	20.6	31.4	22.5	22.7	21.9	29.1	(31.8)
Other Asian countries										
Bangladesh	12.5	21.5	(8.0)	21.0	15.9	14.0	21.5	15.8	15.7	14.0
Hong Kong, China	16.1	(5.9)	5.4	11.8	15.9	11.2	9.7	8.9	5.6	(5.0)
People's Republic of China	27.8	6.8	22.4	34.6	35.4	28.5	27.2	25.8	17.3	(4.3)
Republic of Korea	19.9	(12.7)	8.0	19.3	30.6	12.1	14.8	14.2	14.3	(15.0)
Taipei, China	22.6	(16.9)	7.3	11.3	21.1	8.8	12.8	10.1	3.4	(3.5)

Source: Asian Development Outlook 2009, Asian Development Bank.

**Table 19.10**  
**MERCHANDISE IMPORTS OF SELECTED ASIAN COUNTRIES**  
**2000 to 2009**  
**(Growth rate: percent per year)**

Countries	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
ASEAN										
Brunei Darussalam	(16.7)	4.8	34.3	(14.7)	6.3	5.6	12.2	24.5	12.3	1.5
Cambodia	21.6	8.2	12.7	13.0	22.5	19.4	21.1	14.6	...	...
Indonesia	39.6	(7.6)	0.9	5.9	28.0	37.2	6.3	15.4	36.0	(22.9)
Lao PDR	(3.4)	(4.7)	(12.4)	3.4	54.2	30.9	18.3	91.5	11.9	(15.0)
Malaysia	25.3	(10.0)	8.2	4.4	25.6	9.2	14.5	12.1	6.3	(10.1)
Myanmar	(10.2)	17.2	(17.5)	(2.8)	(11.9)	0.6	48.0	14.2	...	...
Philippines	3.8	3.3	17.6	3.6	8.0	8.0	10.9	8.7	5.0	(12.2)
Singapore	21.3	(13.9)	0.4	9.9	27.4	16.4	18.2	10.6	21.9	(14.0)
Thailand	23.3	(0.4)	4.3	17.1	25.7	25.8	7.9	9.1	26.4	(28.0)
Viet Nam	33.2	3.7	21.8	27.9	26.6	21.2	22.1	38.3	28.1	(27.0)
Other Asian countries										
Bangladesh	3.1	11.7	(6.1)	13.5	13.0	20.6	12.1	16.6	25.6	18.0
Hong Kong, China	18.5	(5.5)	3.3	11.7	17.0	10.2	11.6	10.3	6.2	(6.5)
People's Republic of China	35.8	8.2	21.2	39.8	35.8	17.6	19.7	20.3	19.4	(7.4)
Republic of Korea	34.0	(12.1)	7.8	17.6	25.6	16.4	18.6	15.4	21.8	(20.0)
Taipei, China	26.3	(23.3)	5.1	13.1	32.6	8.5	11.5	8.2	9.6	(6.3)

Source: Asian Development Outlook 2009, Asian Development Bank.

**Table 19.11**  
**BALANCE OF PAYMENTS ON CURRENT ACCOUNT OF SELECTED ASIAN COUNTRIES**  
**2000 to 2009**  
**(Percent of GDP)**

Countries	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
ASEAN										
Brunei Darussalam*	...	31.7	26.2	34.7	36.8	42.4	45.6	40.5	46.1	39.3
Cambodia	(2.8)	(1.1)	(2.3)	(3.6)	(8.2)	(9.6)	(7.2)	(7.8)	(14.0)	(16.0)
Indonesia	4.8	4.2	4.0	3.5	0.6	0.1	2.9	2.4	0.1	(0.6)
Lao PDR	(0.3)	(5.3)	(2.1)	(2.0)	(8.0)	(17.8)	(13.7)	(19.7)	(18.9)	(15.9)
Malaysia	9.0	8.3	8.4	12.1	12.1	15.0	16.3	15.6	17.9	14.0
Myanmar	(0.1)	(0.0)	0.0	(0.0)	2.4	3.7	7.1	9.1	...	...
Philippines	(2.9)	(2.4)	(0.4)	0.4	1.9	2.0	4.5	4.9	2.5	1.0
Singapore	11.6	12.5	12.6	23.2	18.1	22.7	25.4	23.5	14.8	10.0
Thailand	7.6	5.4	3.7	3.4	1.7	(4.3)	1.1	5.7	(0.1)	8.0
Viet Nam	3.6	2.1	(1.7)	(4.9)	(3.4)	(0.9)	(0.3)	(9.9)	(9.3)	(11.5)
Other Asian countries										
Bangladesh	(0.9)	(2.4)	0.3	0.3	0.3	(0.9)	1.3	1.4	0.9	0.2
Hong Kong, China	4.3	5.9	7.6	10.4	9.5	11.4	12.1	12.3	14.2	9.0
People's Republic of China	1.7	1.3	2.4	2.8	3.6	7.2	9.5	11.0	10.1	8.4
Republic of Korea	2.4	1.7	1.0	2.0	4.1	1.9	0.6	0.6	(0.7)	1.9
Taipei,China	2.8	6.3	8.6	9.6	6.0	4.9	7.2	8.6	6.4	8.4

Source : Asian Development Outlook 2009, Asian Development Bank.

**Table 19.12**  
**RATES OF DISCOUNTS OF CENTRAL BANKS IN SELECTED ASIAN COUNTRIES**  
**1998 to 2007**  
**(Percent per annum, End of period)**

Countries	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
ASEAN										
Brunei Darussalam	...	...	...	...	...	...	...	...	...	...
Cambodia	...	...	...	...	...	...	...	...	...	...
Indonesia <sup>1</sup>	38.44	12.51	14.53	17.62	12.93	8.31	7.43	12.75	9.75	8.00
Lao PDR	35.00	34.89	35.17	35.00	20.00	20.00	20.00	20.00	20.00	...
Malaysia	...	...	...	...	...	...	...	...	...	...
Myanmar <sup>1</sup>	15.00	12.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	...
Philippines	12.40	7.89	13.81	8.30	4.19	5.53	8.36	5.70	5.04	4.28
Singapore	...	...	...	...	...	...	...	...	...	...
Thailand	12.50	4.00	4.00	3.75	3.25	2.75	3.50	5.50	6.50	3.75
Viet Nam <sup>2</sup>	12.00	6.00	6.00	4.80	4.80	5.00	5.00	5.00	5.00	...
Other Asian countries										
Bangladesh	8.00	7.00	7.00	6.00	6.00	5.00	5.00	5.00	5.00	5.00
China <sup>1</sup>	4.59	3.24	3.24	3.24	2.70	2.70	3.33	3.33	3.33	3.33
Hong Kong, China	6.25	7.00	8.00	3.25	2.75	2.50	3.75	5.75	6.75	5.75
Republic of Korea	3.00	3.00	3.00	2.50	2.50	2.50	2.00	2.00	2.75	3.25

<sup>1</sup> Central bank rate.

<sup>2</sup> Reference rate.

Source: United Nations Statistical Yearbook, 52nd issue.

**Table 19.13**  
**FISCAL BALANCE OF CENTRAL GOVERNMENT**  
**1999 to 2008**  
**(Percent of GDP)**

Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ASEAN										
Brunei Darussalam	(1.4)	10.9	0.4	(9.9)	(1.7)	11.5	21.0	19.4	21.7	36.1
Cambodia	(1.2)	(2.1)	(3.1)	(3.4)	(4.0)	(4.1)	(2.5)	(2.7)	(2.9)	(2.1)
Indonesia	(2.5)	(1.1)	(2.4)	(1.5)	(1.7)	(1.1)	(0.5)	(1.0)	(1.2)	(0.1)
Lao PDR	(2.5)	(4.3)	(4.2)	(3.2)	(5.4)	(3.8)	(6.3)	(4.2)	(4.5)	(5.8)
Malaysia	(3.2)	(5.5)	(5.2)	(5.3)	(5.0)	(4.1)	(3.6)	(3.3)	(3.2)	(4.7)
Myanmar	(0.3)	0.7	...	...	...	...	...	...	...	...
Philippines	(3.8)	(4.0)	(4.0)	(5.3)	(4.6)	(3.8)	(2.7)	(1.1)	(0.2)	(0.9)
Singapore	7.1	10.0	5.1	4.8	3.1	6.9	9.0	8.2	9.6	5.7
Thailand	(3.3)	(2.2)	(2.4)	(1.4)	0.4	0.3	(0.2)	0.1	(1.1)	(0.3)
Viet Nam	(3.3)	(4.3)	(3.5)	(2.3)	(2.2)	(1.3)	(3.6)	(1.2)	(5.5)	(4.7)
Other Asian countries										
Bangladesh	(3.2)	(4.5)	(4.1)	(3.7)	(3.4)	(3.2)	(3.3)	(3.2)	(3.2)	(4.7)
People's Republic of China	(3.0)	(2.8)	(2.5)	(2.6)	(2.2)	(1.3)	(1.2)	(0.8)	0.6	(0.4)
Republic of Korea	(2.5)	1.1	1.2	3.3	1.1	(2.3)	(2.6)	0.4	0.5	(1.7)
Taipei,China	(1.2)	(4.6)	(6.4)	(2.9)	(2.3)	(2.4)	(1.6)	(0.7)	(0.4)	(2.3)

Source: Asian Development Outlook 2009, Asian Development Bank.

**Table 19.14**  
**FOREIGN DIRECT INVESTMENT**  
**1999 to 2008**  
**(In US\$ million)**

Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ASEAN										
Brunei Darussalam	...	...	(62)	(227)	(122)	111	167	433	475	550
Cambodia	221	142	142	139	74	121	375	475	820	...
Indonesia	(1,865)	(4,551)	(2,977)	145	(597)	1,896	8,336	4,914	6,928	8,340
Lao PDR	52	34	24	5	20	450	500	650	770	...
Malaysia	2,473	1,762	287	1,299	1,104	4,624	4,065	6,047	8,460	...
Myanmar	253	255	211	190	250	...	...	...	...	...
Philippines	1,114	2,115	335	1,477	188	688	1,854	2,921	2,916	1,520
Singapore	8,575	10,569	(4,344)	4,871	8,969	20,053	14,373	27,680	31,550	22,726
Thailand	5,742	3,371	4,631	3,164	4,614	5,786	7,545	8,487	9,381	7,703
Viet Nam	1,412	1,298	1,300	1,400	1,450	1,610	1,889	2,315	6,550	8,000
Other Asian countries										
Bangladesh	198	383	550	391	376	385	800	743	793	650
Hong Kong, China	5,209	2,572	12,432	(7,781)	8,132	34,035	33,627	45,058	54,343	...
People's Republic of China	36,978	37,483	37,356	46,790	47,229	60,630	72,406	72,715	83,521	92,395
Republic of Korea	5,136	4,285	1,108	(224)	100	9,246	6,309	3,586	1,784	2,200
Taipei,China	(1,494)	(1,773)	(1,371)	(3,441)	(5,229)	1,898	1,625	7,424	7,769	5,432

Source: Asian Development Outlook 2009, Asian Development Bank.

**Table 19.15**  
**EXCHANGE RATES IN SELECTED ASIAN COUNTRIES**  
**1998 to 2008**  
**(National Currency per US Dollar)**

Country/Monetary Unit	Reference	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ASEAN												
Brunei Darussalam	End of period	1.7	1.7	1.7	1.9	1.7	1.7	1.6	1.7	1.5	...	...
Brunei dollar	Period average	1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.6	1.5	1.4
Cambodia	End of period	3,770.0	3,770.0	3,905.0	3,895.0	3,930.0	3,984.0	4,027.0	4,112.0	...	...	...
Riel	Period average	3,744.4	3,807.8	3,840.8	3,916.3	3,912.1	3,973.3	4,019.0	4,097.0	4,107.0	4,060.0	4,054.9
Indonesia	End of period	8,025.0	7,085.0	9,595.0	10,400.0	8,940.0	8,465.0	9,290.0	9,830.0	9,020.0	...	...
Indonesian rupiah	Period average	10,013.6	7,855.2	8,421.8	10,260.9	9,311.2	8,577.1	8,934.6	9,712.0	9,020.0	9,136.2	9,678.3
Lao PDR	End of period	4,274.0	7,600.0	8,218.0	9,490.0	10,680.0	10,467.0	10,376.5	10,743.0	...	...	...
Kip	Period average	3,298.3	7,102.0	7,887.6	8,954.6	10,056.3	10,569.0	10,585.5	10,655.2	10,159.9	9,680.0	8,740.0
Malaysia	End of period	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	...	...
Ringgit	Period average	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.4	3.3
Myanmar	End of period	6.0	6.2	6.5	6.8	6.3	5.7	5.5	6.0	5.7	...	...
Kyat	Period average	6.3	6.2	6.4	6.7	6.6	6.1	5.8	5.8	5.8	5.6	5.8
Philippines	End of period	39.1	40.3	50.0	51.4	53.1	55.6	56.3	53.1	49.1	...	...
Philippine peso	Period average	40.9	39.1	44.2	51.0	51.6	54.2	56.1	55.0	51.2	45.9	44.4
Singapore	End of period	1.7	1.7	1.7	1.9	1.7	1.7	1.6	1.7	1.5	...	...
Singapore dollar	Period average	1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.6	1.5	1.4
Thailand <sup>1</sup>	End of period	36.7	37.5	43.3	44.2	43.2	39.6	39.1	41.0	36.0	...	...
Baht	Period average	41.4	37.8	40.1	44.4	43.0	41.5	40.2	40.2	37.9	34.5	33.4
Viet Nam	End of period	13,890.0	14,028.0	14,514.0	15,084.0	15,403.0	15,646.0	15,777.0	15,916.0	...	...	...
Dong	Period average	13,268.0	13,943.2	14,167.7	14,725.2	15,279.5	15,509.6	15,741.4	15,858.9	15,994.3	16,126.0	16,303.7
Other Asian countries												
Bangladesh	End of period	48.5	51.0	54.0	57.0	57.9	58.8	60.7	66.2	69.1	...	...
Taka	Period average	46.9	49.1	52.1	55.8	57.9	58.2	58.9	61.4	67.1	69.0	68.6
China	End of period	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	7.8	...	...
Yuan	Period average	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	8.0	7.6	6.9
China, Hong Kong SAR	End of period	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	...	...
Hong Kong dollar	Period average	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
Republic of Korea	End of period	1,204.0	1,138.0	1,264.5	1,313.5	1,186.2	1,192.6	1,035.1	1,011.6	929.6	...	...
Korean won	Period average	1,401.4	1,188.8	1,131.0	1,291.0	1,251.1	1,191.6	1,146.2	1,024.2	955.3	929.4	110.1

1 Time series linked by ratio splicing using all annual, quarterly, and monthly overlaps

Source: Asian Development Outlook 2009, Asian Development Bank.

**Table 19.16**  
**DEMOGRAPHIC INDICATORS OF SELECTED ASIAN COUNTRIES:**  
**SELECTED YEARS**

Countries	Population Density (Person/sq km)			Crude Birth Rate (Per 1,000 persons)		
	2003	2004	2005	2005	2006	2007
<b>ASEAN</b>						
Brunei Darussalam *	63	65	64	23	20	22
Cambodia	76	75	75	29	29	26
Indonesia	113	114	116	20	18	19
Lao PDR	24	24	25	35	31	27
Malaysia	76	77	79	19	19	21
Myanmar	79	81	83	20	17	18
Philippines	270	276	284	26	24	26
Singapore	6,003	6,084	6,578	10	10	10
Thailand	125	126	126	13	13	15
Viet Nam	246	248	252	19	17	19
<b>Other Asian countries</b>						
Bangladesh	904	916	928	26	25	25
Hong Kong, China	6,240	6,280	6,310	8	10	10
People's Republic China	135	135	136	12	12	12
Republic of Korea	481	482	483	9	9	10
Taipei, China	625	627	629	9	9	9

**Table 19.16 (continued)**  
**DEMOGRAPHIC INDICATORS OF SELECTED ASIAN COUNTRIES:**  
**SELECTED YEARS**

Countries	Contraceptive Prevalence Rate (% of women 15-49 yrs.)	Maternal Mortality Ratio (Per 100,000 live births)	Human Development Index <sup>a</sup>		
	Latest year	2005 (or as indicated)	2004	2005	2006
<b>ASEAN</b>					
Brunei Darussalam	...	...	13	0.912	0.917
Cambodia	40 (2005)	540	0.554	0.566	0.575
Indonesia	61 (2007)	420	0.714	0.719	0.726
Lao PDR	32 (2000)	660	0.588	0.601	0.608
Malaysia	...	62	0.812	0.819	0.823
Myanmar	37 (2001)	380	0.576	0.581	0.585
Philippines	51 (2006)	230	0.739	0.743	0.745
Singapore	62 (1997)	14	0.913	0.916	0.918
Thailand	81 (2006)	110	0.772	0.782	0.786
Viet Nam	79 (2007)	150	0.709	0.714	0.718
<b>Other Asian countries</b>					
Bangladesh	56 (2007)	570	0.504	0.517	0.524
Hong Kong, China	84 (2002)	1 (2007)	...	0.938	0.942
People's Republic China	87 (2001)	45	0.744	0.754	0.762
Republic of Korea	80 (2005)	14	0.917	0.922	0.928
Taipei, China	...	7 (2007)	...	...	...

Note: Data refer to available data nearest the year indicated in the column heading.

<sup>a</sup> The Human Development Index (HDI) is based on three indicators: longevity (as measured by life expectancy at birth), educational attainment (as measured by a combination of adult literacy (2/3 weight) and the combined first, second and third-level gross enrolment ratio (1/3 weight); and standard of living (as measured by real GDP per capita (PPP\$).

Sources : Key Indicators 2008, Asian Development Bank and ASEAN Statistical Yearbook, 2006.

**Table 19.16 (continued)**

Crude Death Rate (Per 1,000 persons)				Total Fertility Rate (Births Per Woman)			Net Reproduction Rate			
2005	#	2006	#	2007	2004	2005	2007	1980-1985	1990-1995	1995-2000
3	3	3	2	2	2	2	...	...	...	...
9	9	9	5	4	3	1.7	1.8	1.8	1.7	1.7
7	7	6	2	2	2	1.6	1.3	1.3	1.2	1.2
12	12	7	5	5	3	2.3	2.3	2.3	2.1	2.1
5	5	5	3	3	3	1.9	1.7	1.7	1.5	1.5
10	9	10	3	3	2	1.7	1.1	1.1	1.0	1.0
5	6	5	3	3	3	2.0	1.8	1.8	1.7	1.7
4	4	5	1	1	1	0.8	0.8	0.8	0.8	0.8
7	8	9	2	2	2	1.3	0.9	0.9	0.8	0.8
5	5	5	2	2	2	2.0	1.4	1.4	1.2	1.2
8	8	8	3	3	3	2.3	1.3	1.3	1.3	1.3
6	5	6	1	1	1	0.9	0.6	0.6	0.6	0.6
6	7	7	2	2	2	1.1	0.9	0.9	0.8	0.8
5	5	5	1	1	1	1.1	0.8	0.8	0.8	0.8
6	6	6	1	1	1	1.2	0.8	0.8	0.7	0.7

**Table 19.16 (continued)**

Infant Mortality Rate (Per 1,000 livebirths)				Life Expectancy at Birth (Years)						
				2004		2005		2007		
2005	#	2006	#	2007	Female	Male	Female	Male	Female	Male
7	9	8	79	74	79	75	80	75	80	75
73	70	70	63	57	64	58	62	57	62	57
38	36	25	71	67	70	66	73	69	73	69
84	82	56	56	54	57	54	66	63	66	63
6	6	10	76	71	76	72	77	72	77	72
71	69	74	64	58	64	58	65	59	65	59
26	25	23	73	68	71	55	74	70	74	70
3	3	2	81	77	81	77	83	78	83	78
17	17	6	75	68	75	67	75	67	75	67
18	16	13	72	67	73	69	76	72	76	72
			2005		2006		2007			
46	54	47	65	63	65	63	65	63	65	63
2	2	2	58	79	85	79	85	79	85	79
30	23	19	74	70	74	70	75	71	75	71
5	5	4	81	74	82	75	82	76	82	76
5	5	5	80	74	81	75	81	75	81	75

**Table 19.17**  
**ILLITERATE POPULATION BY SEX, AGED 15 AND OVER OF SELECTED ASIAN COUNTRIES**  
**1995, 2001, 2003**  
**(Estimates and Projections)**

Country or area	Year	Illiterate population ('000)			Percentage of illiterates		
		Total	Male	Female	Total	Male	Female
<b>ASEAN</b>							
Brunei Darussalam	1995	21	7	14	11.0	6.9	15.5
	2001	19	7	13	8.4	5.4	11.9
	2003	20	7	13	8.2	5.2	11.5
Cambodia	1995	2,128	591	1,536	35.5	21.3	47.8
	2001	2,386	706	1,676	31.3	19.5	41.8
	2003	2,432	733	1,696	29.9	18.9	39.8
Indonesia	1995	21,684	6,861	14,763	16.5	10.4	22.3
	2001	18,975	5,879	13,045	12.7	7.9	17.4
	2003	18,049	5,560	12,441	11.6	7.2	15.9
Lao PDR	1995	1,040	346	700	39.4	26.7	52.0
	2001	1,070	356	720	34.4	23.2	45.6
	2003	1,080	359	726	32.7	22.0	43.4
Malaysia	1995	2,013	689	1,324	15.7	10.7	20.8
	2001	1,817	626	1,191	12.1	8.3	16.0
	2003	1,743	603	1,141	11.1	7.7	14.7
Myanmar	1995	4,938	1,677	3,260	17.2	11.8	22.4
	2001	4,890	1,752	3,143	15.0	10.9	19.0
	2003	4,870	1,774	3,103	14.4	10.7	18.1
Philippines	1995	2,690	1,280	1,409	6.5	6.2	6.8
	2001	2,355	1,144	1,210	4.9	4.7	5.0
	2003	2,258	1,105	1,154	4.4	4.3	4.5
Singapore	1995	252	62	190	9.3	4.6	14.0
	2001	240	59	181	7.5	3.6	11.3
	2003	231	56	175	6.9	3.4	10.4
Thailand	1995	2,469	753	1,724	5.9	3.7	8.1
	2001	2,035	632	1,410	4.3	2.7	5.9
	2003	1,924	597	1,334	4.0	2.5	5.4
Viet Nam	1995	3,908	1,313	2,565	8.5	5.8	11.0
	2001	3,909	1,441	2,451	7.3	5.5	9.1
	2003	3,923	1,486	2,423	7.0	5.4	8.5
<b>Other Asian countries</b>							
Bangladesh	1995	46,003	20,160	25,735	62.9	53.2	73.1
	2001	51,507	22,424	29,007	59.4	50.1	69.2
	2003	53,458	23,227	30,154	58.4	49.2	68.0
China <sup>a</sup>	1995	161,980	46,451	115,540	18.1	10.1	26.4
	2001	138,401	37,152	101,296	14.2	7.5	21.3
	2003	130,678	34,293	96,406	13.0	6.7	19.6
China, Hong Kong SAR	1995	426	96	336	8.5	3.7	13.6
	2001	380	91	300	6.5	3.1	10.4
	2003	359	88	283	6.0	2.9	9.5
Republic of Korea	1995	1,056	203	853	3.1	1.2	4.9
	2001	799	154	646	2.1	0.8	3.4
	2003	724	141	583	1.9	0.7	3.0

<sup>a</sup> Does not include those for the Hong Kong Special Administrative Region (SAR), Macao Special Administrative Region (Macao SAR) and Taiwan province of China.

Source: United Nations Statistical Yearbook, 48th issue.

**Table 19.18**  
**INTERNET USERS IN SELECTED ASIAN COUNTRIES**  
**1999 to 2006**  
**Estimated number (in thousands)**

Countries	1999	2000	2001	2002	2003	2004	2005	2006
ASEAN								
Brunei Darussalam	25	30	44	53	70	108	135	166
Cambodia	4	6	10	30	35	1	44	...
Indonesia	900	1,900	4,200	4,500	8,081	5,628	7,896	10,576
Lao PDR	2	6	10	15	19	21	25	70
Malaysia	2,800	4,977	6,346	7,842	8,642	10,637	12,537	13,989
Myanmar	-	-	-	-	11	12	32	94
Philippines	1,090	1,540	2,000	3,500	4,000	4,400	4,615	...
Singapore	950	1,300	1,700	2,100	2,135	2,422	1,732	1,910
Thailand	1,300	2,300	3,536	4,800	6,030	6,972	7,284	8,466
Viet Nam	100	200	1,010	1,500	3,098	6,345	10,711	14,684
Other Asian countries								
Bangladesh	50	100	186	204	243	300	370	450
China	8,900	22,500	33,700	59,100	79,500	94,000	111,000	137,000
China, Hong Kong SAR	1,400	1,855	2,601	2,919	3,213	3,480	3,526	3,770
Republic of Korea	10,860	19,040	24,380	26,270	29,220	31,580	33,880	34,910

Source: United Nations Statistical Yearbook, 52nd issue.

**Table 19.19**  
**MOBILE CELLULAR TELEPHONE SUBSCRIBERS IN SELECTED ASIAN COUNTRIES**  
**1999 to 2006**  
**Number (in thousands)**

Countries	1999	2000	2001	2002	2003	2004	2005	2006
ASEAN								
Brunei Darussalam	66	95	143	154	177	202	233	254
Cambodia	89	131	223	380	498	862	1,062	1,140
Indonesia	2,221	3,669	6,521	11,700	18,495	30,337	46,910	63,803
Lao PDR	12	13	30	55	112	204	638	...
Malaysia	2,990	5,122	7,385	9,053	11,124	14,611	19,545	19,464
Myanmar	11	13	23	48	67	92	129	214
Philippines	2,850	6,454	12,159	15,383	22,510	32,936	34,779	42,869
Singapore	1,631	2,747	2,992	3,313	3,577	3,991	4,385	4,789
Thailand	2,339	3,056	7,550	10,172	21,828	27,379	31,137	40,815
Viet Nam	329	789	1,251	1,902	2,742	4,960	9,593	15,505
Other Asian countries								
Bangladesh	149	279	520	1,075	1,365	2,782	9,000	1,931
China	43,296	85,260	144,820	206,005	269,953	334,824	393,406	461,058
China, Hong Kong SAR <sup>3</sup>	4,275	5,447	5,776	6,396	7,349	8,214	8,693	9,356
Republic of Korea	23,443	26,816	29,046	32,342	33,592	36,586	38,342	40,197

Source: United Nations Statistical Yearbook, 52nd issue.

**Table 19.20**  
**MAIN TELEPHONE LINES IN OPERATION**  
**1999 to 2006**

Countries	Item	1999	2000	2001	2002	2003	2004	2005	2006
ASEAN									
Brunei Darussalam <sup>1</sup>	Number ('000)	79	81	88	81	82	83	84	80
	Per 100 inhabitants	24.6	24.2	25.9	23.6	23.4	23.2	22.4	21.0
Cambodia	Number ('000)	28	31	33	35	31	32	33	33
	Per 100 inhabitants	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2
Indonesia	Number ('000)	6,080	6,663	7,219	7,750	8,058	10,376	13,508	14,821
	Per 100 inhabitants	3.0	3.2	3.5	3.7	3.7	4.7	6.1	6.6
Lao PDR	Number ('000)	35	41	53	62	70	75	75	92
	Per 100 inhabitants	0.7	0.8	1.0	1.1	1.2	1.3	1.3	1.5
Malaysia	Number ('000)	4,431	4,634	4,710	4,670	4,572	4,446	4,366	4,342
	Per 100 inhabitants	20.3	19.9	19.7	19.0	18.2	17.4	16.8	16.8
Myanmar	Number ('000)	249	271	295	342	363	425	504	...
	Per 100 inhabitants	0.6	0.5	0.6	0.7	0.7	0.8	0.9	...
Philippines	Number ('000)	2,892	3,061	3,315	3,311	3,340	3,437	3,367	3,633
	Per 100 inhabitants	3.9	4.0	4.2	4.2	4.1	4.2	4.0	4.3
Singapore	Number ('000)	1,877	1,946	1,948	1,927	1,890	1,857	1,844	1,854
	Per 100 inhabitants	47.5	48.4	47.1	46.3	45.3	44.4	42.4	42.3
Thailand	Number ('000)	5,216	5,591	6,049	6,557	6,632	6,812	7,035	7,073
	Per 100 inhabitants	8.6	9.1	9.8	10.5	10.5	10.7	11.0	10.9
Viet Nam	Number ('000)	2,106	2,543	3,050	3,929	4,402	10,125	15,845	...
	Per 100 inhabitants	2.7	3.2	3.8	4.9	5.4	12.2	18.8	...
Other Asian countries									
Bangladesh	Number ('000)	433	491	565	606	742	831	1,070	1,134
	Per 100 inhabitants	0.3	0.4	0.4	0.5	0.5	0.6	0.8	0.8
China	Number ('000)	108,716	144,829	180,368	214,222	262,747	311,756	350,445	367,786
	Per 100 inhabitants	8.6	11.4	14.1	16.6	20.2	23.8	26.6	27.8
China, Hong Kong SAR	Number ('000)	3,869	3,926	3,898	3,832	3,806	3,763	3,798	3,850
	Per 100 inhabitants	58.6	58.9	58.0	56.5	55.9	54.4	53.9	54.1
Republic of Korea	Number ('000)	25,619	25,863	25,775	25,735	25,128	23,568	23,905	23,905
	Per 100 inhabitants	56.1	56.2	54.4	54.0	52.5	49.0	49.5	49.8

Source: United Nations Statistical Yearbook, 52nd issue.

**Table 19.21**  
**CARBON DIOXIDE (CO<sub>2</sub>) EMISSION ESTIMATES IN SELECTED ASIAN COUNTRIES**  
**FROM FOSSIL FUEL COMBUSTION, CEMENT PRODUCTION AND GAS FLARED**  
**1995 to 2003**  
**(Thousand metric tons of carbon dioxide)**

Countries	1995	1996	1997	1998	1999	2000	2001	2002	2003
ASEAN									
Brunei Darussalam	5,214	5,154	5,502	3,408	4,334	5,742	5,495	5,275	4,558
Cambodia	551	601	588	588	525	532	560	547	535
Indonesia	186,659	271,988	279,883	208,060	248,487	276,024	288,641	326,520	295,596
Lao PDR	315	530	718	820	889	1,012	1,168	1,252	1,254
Malaysia	119,186	122,445	124,472	114,057	108,097	126,599	136,017	141,529	156,680
Myanmar	6,931	7,201	7,419	8,015	8,765	9,096	7,776	8,845	9,467
Philippines	62,896	65,878	77,280	75,889	73,027	78,071	76,730	78,128	77,095
Singapore	46,890	53,772	62,209	56,332	55,986	56,574	56,608	55,589	47,885
Thailand	181,603	202,870	210,227	186,517	197,110	201,714	217,266	230,827	246,372
Viet Nam	31,112	35,320	45,698	47,847	48,347	53,739	60,437	71,661	76,242
Other Asian countries									
Bangladesh	22,622	23,836	24,859	23,800	24,967	27,786	32,310	33,542	34,690
China	3,202,835	3,345,060	3,293,750	3,116,650	2,819,840	2,776,530	3,012,080	3,489,490	4,151,410
China, Hong Kong SAR	29,919	27,532	28,891	37,344	40,063	37,552	35,931	34,705	37,865
Republic of Korea	374,213	408,595	424,573	364,070	394,318	428,005	435,492	446,190	456,751

Source: United Nations Statistics Division.

**Table 19.22**  
**NUMBER OF THREATENED ANIMAL SPECIES AND PLANT SPECIES**  
**IN SELECTED ASIAN COUNTRIES**  
**2004**

Countries	Total	Mammals	Birds	Reptiles	Amphi-bians	Fishes	Molluscs	Invertebrates	Plants and trees
ASEAN									
Brunei Darussalam	148	11	25	4	3	6	0	0	99
Cambodia	103	23	24	10	3	12	0	0	31
Indonesia	833	146	121	28	33	91	3	28	383
Lao PDR	91	30	21	11	4	6	0	0	19
Malaysia	892	50	40	21	45	34	17	2	683
Myanmar	147	39	41	20	0	7	1	1	38
Philippines	456	50	70	8	48	49	3	16	212
Singapore	85	3	10	4	0	13	0	1	54
Thailand	221	36	42	19	3	36	1	0	84
Viet Nam	289	41	41	24	15	23	0	0	145
Other Asian countries									
Bangladesh	85	22	23	20	0	8	0	0	12
China <sup>a</sup>	773	80	82	31	86	47	1	3	443
China, Hong Kong SAR	39	1	20	1	3	7	1	0	6
Republic of Korea	55	12	34	0	1	7	0	1	0

<sup>a</sup> Does not include those for the Hong Kong Special Administrative Region (SAR), Macao Special Administrative Region (Macao SAR) and Taiwan province of China.

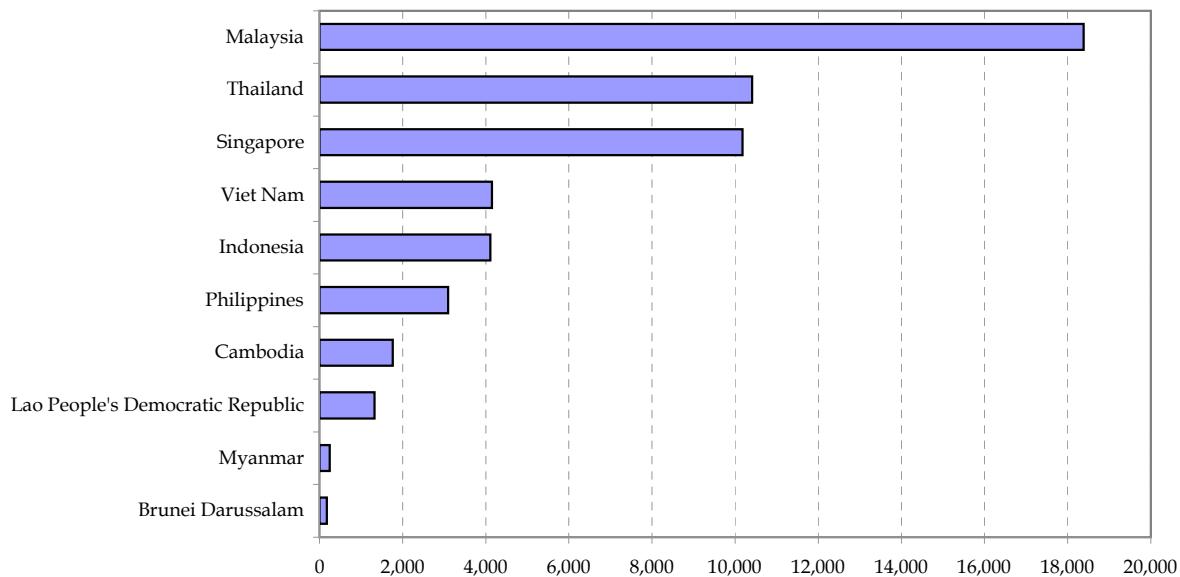
Source: United Nations Statistical Yearbook, 49th issue.

**Table 19.23**  
**REPORTED AIDS CASES IN SELECTED COUNTRIES**  
**1991 to 2001**

Countries	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
ASEAN											
Brunei Darussalam	-	-	1	2	4	2	2	-	2	3	-
Cambodia	...	...	1	14	91	300	572	1,494	2,256	3,684	...
Indonesia	12	10	17	15	20	31	34	75	57	166	185
Lao PDR	1	-	5	4	4	16	48	27	18	27	27
Malaysia	60	73	71	105	233	347	568	875	1,200	1,168	482
Myanmar	6	41	142	286	618	890	554	231	802	816	668
Philippines	13	19	36	56	52	52	23	42	77	42	24
Singapore	12	18	22	48	56	92	88	125	140	143	59
Thailand	600	1,806	6,949	13,923	20,686	24,709	26,713	27,128	26,003	23,352	9,345
Vietnam	...	...	106	118	201	390	688	953	970	1,164	742
Other Asian countries											
Bangladesh	-	-	-	-	6	-	3	-	...	...	...
China	3	5	23	29	52	38	126	136	230	233	231
Hong Kong, China	14	14	19	37	45	70	64	63	61	67	24
Republic of Korea	1	2	6	11	14	22	33	35	34	32	...

Source: United Nations Statistical Yearbook, 48th issue.

**Figure 19.3 VISITOR ARRIVALS IN ASEAN COUNTRIES: 2007**



**Table 19.24**  
**VISITOR ARRIVALS IN ASEAN COUNTRIES**  
**2003 to 2007**  
**(In thousands)**

ASEAN Countries	2003	2004	2005	2006	2007
Brunei Darussalam	...	...	815	836	179
Cambodia	...	1,055	1,422	1,700	1,762
Indonesia	4,467	5,321	5,002	4,871	4,110
Lao People's Democratic Republic	465	895	1,095	1,215	1,322
Malaysia	10,577	15,703	16,431	17,547	18,381
Myanmar	206	241	232	276	248
Philippines	1,907	2,291	2,675	843	3,092
Singapore	6,125	8,328	8,943	9,588	10,177
Thailand	10,082	11,737	11,567	13,882	10,406
Viet Nam	2,429	2,928	3,468	3,583	4,150

Sources: 2007 Compendium of Philippine Tourism Statistics and ASEAN Statistical Yearbook.

**Table 19.25**  
**AVERAGE LENGTH OF STAYS IN ASEAN COUNTRIES**  
**2000 to 2006**  
**(In number of nights)**

ASEAN Countries	2000	2001	2002	2003	2004	2005	2006
Brunei Darussalam	...	...	...	...	...	3.00	3.00
Cambodia *	...	...	5.80	5.50	6.30	6.30	...
Indonesia *	12.26	10.49	9.79	9.69	9.47	9.05	9.09
Lao People's Democratic Republic *	5.50	8.00	4.32	4.00	4.25	4.50	4.50
Malaysia	5.80	6.10	7.80	7.20	6.00	...	...
Myanmar *	7.00	7.30	7.50	7.50	7.00	7.00	...
Philippines	8.79	9.53	9.12	9.17	9.11	8.50	12.06
Singapore *	3.16	3.19	3.10	3.18	3.20	3.38	...
Thailand *	7.77	7.93	7.98	8.19	8.13	8.20	...
Viet Nam	...	...	...	5.40	9.60	...	...

\* Figures are in days.

Source: 2007 Compendium of Philippine Tourism Statistics.

**Table 19.26**  
**AVERAGE OCCUPANCY RATES IN ASEAN COUNTRIES**  
**2000 to 2006**  
**(In percent)**

ASEAN Countries	2000	2001	2002	2003	2004	2005	2006
Brunei Darussalam	...	...	...	...	...	40.00	42.88
Cambodia	...	...	...	...	...	...	...
Indonesia	...	...	...	45.03	43.30	40.58	...
Lao People's Democratic Republic	35.00	...	...	...	...	50.00	51.00
Malaysia	26.40	...	57.90	53.30	...	...	...
Myanmar	26.40	...	...	...	...	...	...
Philippines*	58.77	55.85	59.92	60.10	68.63	71.95	72.17
Singapore	83.50	76.30	74.40	67.10	80.62	83.80	85.25
Thailand	...	...	...	...	...	...	...
Viet Nam	...	...	...	38.70	55.40	...	...

\* Classified hotels in National Capital Region only.

Source: 2007 Compendium of Philippine Tourism Statistics.

# **A P P E N D I X**

## **APPENDIX**

### **TABLE OF CONTENTS**

### **GLOSSARY OF TERMS**

Agriculture	Appendix-2
Banking and Finance	Appendix-2
Economic Accounts	Appendix-5
Education and Manpower Development	Appendix-6
Energy and Water Resources	Appendix-8
Environment and Natural Resources	Appendix-9
Trade	Appendix-11
Income and Prices	Appendix-11
Industry	Appendix-13
Labor and Employment	Appendix-16
Population and Housing	Appendix-18
Public Administration	Appendix-19
Public Order, Safety and Justice	Appendix-21
Science and Technology	Appendix-22
Social Services	Appendix-24
Tourism	Appendix-25
Transportation and Communication	Appendix-27
Vital, Health and Nutrition	Appendix-27

## Glossary of Terms

### AGRICULTURE

**Agricultural Production**- the growing field crops, fruits, nuts, seeds, tree nurseries (except those of forest trees), bulb vegetables and flowers, both in the open and under glass; and the production of coffee, tea, cocoa, rubber; and the production of livestock and livestock products, honey rabbits, fur-bearing animals, silkworm, cocoons, etc. Forestry and fishery activities carried on as an ancillary activity on an agricultural holding is also considered as agricultural production. (**Bureau of Agricultural Statistics**)

**Aquaculture** - sector of fisheries that includes the rearing or raising under controlled conditions of aquatic products such as fish, oysters, mussels, sea weeds and other aquatic resources in sea, lakes and rivers. Examples are fishponds, fish pens and fish cages.  
(**Bureau of Agricultural Statistics**)

**Commercial Fishing** - sector of fisheries that includes the catching of fish in marine waters with the use of fishing boat of more than three (3) gross tons. (**Bureau of Agricultural Statistics**)

**Municipal Fishing** - sector of fisheries that includes the catching of fish in marine and inland waters with the use of fishing boat of three (3) gross tons or less, or using gear not requiring the use of boats. (**Bureau of Agricultural Statistics**)

### BANKING AND FINANCE

**Assets** - are economic resources that are controlled by the company/entity and whose cost at the time of acquisition could be objectively measured.

**Balance of Payments (BOP)** - systematically summarizes for a specific period, the economic transaction of an economy's residents with the rest of the world.

**Bonds** - interest bearing certificates of indebtedness

**Capital and Financial Account** - divided into two main categories: the capital account and the financial account. The capital account covers all transactions that involve the receipt/payment of capital transfers and acquisition/disposal of non-produced, non-financial assets. The financial account covers all transactions associated with changes of ownership in the foreign financial assets and liabilities of the economy. Such changes include the creation and liquidation of claims on, or by, the rest of the world.

**Change in the NFA of Commercial Banks (KBs)** - a positive entry represents an increase in foreign liabilities of the commercial banks and or decrease in their foreign assets. Conversely, a negative entry represents an increase in the holdings of foreign assets of commercial banks and/or a net payment of their foreign liabilities.

**Commercial Banks** - any corporation which, in addition to the general powers incident to corporations, shall have all such powers as shall be necessary to carry on the business of commercial banking, by accepting drafts and issuing letters of credits, by discounting and negotiating promissory notes, drafts, bills of exchange, and other evidences of debts, by receiving deposits, by buying and selling foreign exchange and gold or silver bullion, and by lending money against securities

consisting of personal property or first mortgage on improved real estates and the insured improvements thereon.

**Current Account** - consists of the aggregate balance of goods, services and transfers. This account measures the net transfer of real resources between the domestic economy and the rest of the world.

**Currency in circulation** - all Philippine notes and coins issued or circulating in accordance with the provisions of the Central Bank Act

**Deposit Substitutes** - an alternative form of obtaining funds from the public, other than deposits, through the issuance, endorsement, of acceptance of debt instruments for the borrower's own account, for the purpose of re-lending or purchasing of receivables and their obligations

**Demand Deposits** - otherwise known as current or checking accounts, subject to withdrawal by check and are non-interest bearing. These are sub-divided into demand-deposits of private firms and individuals, banks, the government and Trust Department of Banks

**Domestic Liquidity (M3)** - consists of money supply, savings and time deposits and deposit substitutes of the monetary system.

**Employees Compensation Insurance Fund** - amount reserved for compensation claim against employment-connected injury, sickness, disability or death in the form of adequate cash income benefits, medical or related services and rehabilitation services.

**Estimated Insurance Losses** - amount determined on an annual basis and reflects the best estimate as to adequacy of reserve against future losses. It is intended to adequately cover anticipated losses from member banks identified to have great probabilities of closure where insurance payments may exceed recovery of assets during liquidation.

**Extraordinary Income** - collections derived from the repayment of loans and advances made by the government as well as from other non-recurring sources.

**Financing** - means by which a government provides financial resources to cover a budget deficit or allocated financial resources arising from a budget surplus.

**Government Securities or Treasury Bills** - evidences of indebtedness of the Republic of the Philippines or its instrumentalities, government-owned and/or controlled corporations, or the Central Bank and must be freely negotiable and regularly serviced.

**Insurance Premiums** - contributions of the account of employees whether made by themselves or their employers for social security arrangements.

**Investments** - amount of money or other resources measured in terms of money placed on activities or other forms of assets for the purpose of earning profits.

**Medium-and Long-Term Loans** - include availments of foreign loans with original maturities of more than one year by the public and private non-bank sectors, including loans of the banking sector relent to specific non-bank end-users. These also include medium-and long-term loans contracted by the BSP.

**Money Supply or Narrow Money (M1)**- consists of currency in circulation plus peso demand deposits.

**Monetization of Gold** - represents the transformation of gold purchased by the Bangko Sentral ng Pilipinas (BSP) from domestic gold producers into financial assets, which eventually become part of its official reserves.

**Net Domestic Credits** - defined under M.B. Res. No. 404 dated February 14, 1975 as consisting of domestic credits of the Bangko Sentral ng Pilipinas, (net of National Government deposits with the Bangko Sentral ng Pilipinas, Treasury IMF Account and Bangko Sentral ng Pilipinas loans and advances to deposit money banks) and domestic credits of deposit money banks (net of National Government deposits).

**Net Foreign Assets** - refers to the difference between foreign assets and foreign liabilities of the Bangko Sentral ng Pilipinas and of the deposit money.

**Net Lending** - advances by the national government for the servicing of government guaranteed corporate debt during the year, net of repayments on such advance. Includes loans outlays or proceed from program loans relent to government corporations.

**Net other Accounts** - refer to the accounts of the Bangko Sentral ng Pilipinas and deposit money banks which are not classified elsewhere. The net other accounts represent the difference between the miscellaneous liabilities and capital accounts on one hand, and miscellaneous assets, on the other.

**Non-Money Supply Deposits** - refer to the total quasi-money, marginal deposits and deposit substitutes of local government, semi-government entities and residents with deposit money banks.

**Net Unclassified Items** - is an offsetting account to the overstatement or understatement of the recorded BOP components, either receipts or payments. Since data sources on which BOP entries are based may be incomplete, inaccurate or inconsistent with one another, the account is included to bring the statement into balance. A positive entry denotes the understatement of receipts and/or an overstatement of payments. Conversely, a negative entry denotes an overstatement of receipts and/or understatement of payments.

**Overall BOP Position** - results from the sum of the current, capital and financial and other BOP accounts. A surplus arises when inflows are greater than outflows while a deficit is incurred when outflows exceed inflows. Overall BOP is also measured by the change in the net international reserves of the BSP.

**Permanent Insurance Fund** - refers to the total capital provided by the National Government by virtue of R.A. 3591, As Amended. The full capitalization was reached in 1994 with the conversion to equity of the National Government the P977.8 million obligation of PDIC to the then Central Bank of the Philippines.

**Peso Deposit Subject to Check** - includes "managers' and cashiers' checks" as well as the volume of deposits automatically transferred from savings to demand deposits but excludes holdings of demand deposits by the National Government and commercial banks' holdings of "checks and cash items".

**Peso-Dollar Rate** - refers to the guiding rate for the exchange of one US dollar (the country's intervention currency) for pesos and is computed as the weighted average of all foreign exchange transactions done through the Philippine Dealing System (PDS) during the preceding day pursuant to Circular Letter dated July 30, 1992. The PDS allows authorized dealers of participating commercial banks and the BSP to deal in spot and forward exchange trading using computer terminal right in the premises for 9:00 A.M. to 12 noon and from 2:30 to 4:00 P.M. daily.

**Policy Loan** - a loan on the security of the policy which shall not exceed 50 percent of the net cash value for regular membership policy, or 90 percent of the net cash value for optional policy.

**Private Development Banks** - a group of quasi-private development banks promoted by the DBP to provide medium and long term credits to both the agricultural and industrial sectors. Designed to supplement the short-term credits of the Rural Banks and are able to accept only savings and time deposits.

**Private Securities** - investments in stocks of private corporations

**Real Estate Loans** - loans secured by real estate properties mortgaged with the system

**Rural Banks** - government-sponsored/assisted banks which are privately managed and largely privately owned that provide credit facilities to farmers and merchants, or to cooperatives of such farmers or merchants at reasonable terms and in general; to the people of the rural community.

**Savings Bank** - any corporation organized for the purpose of accumulating the small savings of depositors and investing them, together with its capital, in bonds or in loans secured by bonds, real estate mortgage, and other forms of security, as hereinafter provided, or in loans for personal finance and long-term financing for home building and home development.

**Savings Deposits** - these include all interest-bearing deposits which are withdrawals upon presentation of an accomplished withdrawal slip together with the passbook. These are subdivided into savings deposits of private firms, individuals, banks, the government and trust department of banks.

**Services** - include transactions involving the performance of services such as freight, insurance, travel, including labor services provided by Filipino workers abroad. Also included are receipts/payments of interest, profits and dividends.

**Social Insurance Fund** - amount set aside for the payment of social insurance benefits like retirement insurance, disability retirement, death and life insurance benefits.

**Stocks** - investments in shares of stock, common or preferred, traded, subsidiaries, non subsidiaries.

**Time Deposits** - these represent deposits which are interest bearing with specific maturity dates and evidenced by certificates issued by the bank in the name of the depositor. These are subdivided into time deposits of private firms, individuals, banks, the government and trust department of banks.

**Transfers** - refer to unilateral transfers or donations. The two main categories are Private and Central Government transfers. Private transfers cover personal and institutional remittances from abroad including donations to voluntary relief agencies, migrants' transfers and taxes paid to the Philippine government by Filipino residents abroad. Central Government transfers refer to the U.S. Veterans Administration pensions, aids and grants received from the U.S. Agency for International Development (USAID), UN agencies and other foreign governments. Outflows represent the Philippines' contributions to various international organizations and its counterpart funding for foreign assistance programs.

## ECONOMIC ACCOUNTS

**Constant Prices (at constant prices)** - valuation of transactions, wherein the influence of price changes from the base year to the current year has been removed.

**Expenditure on the GDP** - Sum of the final uses of goods and services in the economy. Final uses refer to the values at purchaser's prices of goods and services used for the final consumption of households and private non-profit institutions, general government both national and local government units, as well as those used for gross fixed capital formation by both public and private enterprises and for exports (net of imports) to the rest of the world. (Source: Analysis of the Revised PSNA and Manual on the Frameworks, Source and Methods)

**Gross Domestic Capital Formation** - Consists of two major components:

- gross fixed capital formation and
- change in stocks.

Gross fixed capital formation refers to outlays on construction, durable equipment and breeding stocks, orchard development and afforestation. Change in stocks refers to the difference between ending and beginning inventories. Inventories or stocks consists of finished goods, work-in-progress, and raw materials, which have been produced or purchased but not yet sold or consumed as intermediate inputs during the accounting period. (Source: **Manual on the Philippine System of National Accounts: Framework, Sources and Methods**)

**Gross Domestic Product** - the value of all goods and services produced domestically; the sum of gross value added of all resident institutional units engaged in production (plus any taxes, and minus any subsidies, on products not included in the values of their outputs).

**Gross Regional Domestic Product** - aggregate of the gross value added or income from each industry or economic activity of the regional economy.

**Gross National Product** - the Gross Domestic Product adjusted with the net factor income from the rest of the world. It refers to the aggregate earnings of the factors of production (nationals) plus indirect taxes (net) and capital consumption allowance.

**Gross Value Added** - the difference between gross output and intermediate inputs. Gross outputs of a production unit during a given period is equal to the gross value of the goods and services produced during the period and recorded at the moment they are produced, regardless of whether or not there is a change of ownership. Intermediate inputs refer to the value of goods and services used in the production process during the accounting period.

**Input-Output Analysis** - Concerned with the structural interdependence of economic activities; also referred to as analysis of inter-industry relations or that of inter-industry flows. (Source: 1993 SNA)

**Input-Output Table** - Provides a statistical description of the inputs (costs) and outputs (production) of the different sectors of the economy during a particular period of time. (Source: 1993 SNA)

**Labor Productivity** - is computed as GDP at constant price divided by employment (peso per employee).

**Personal Consumption Expenditures** - consist of actual and imputed expenditures of households for the purpose of acquiring individual consumption goods and services.

**Source:** 1993 *System of National Accounts developed by the Commission of the European Communities, International Monetary Fund, Organisation for Economic Cooperation and Development, United Nations and World Bank.*

## EDUCATION AND MANPOWER DEVELOPMENT

**Basic or Simple Literacy** - the ability to read and write with understanding simple messages in any language or dialect. (**National Statistics Office**)

**Cohort Survival Rate \*\*\*\*\*** - the percentage of enrollees at the beginning grade or year in a given school year who reached the final grade or year of the elementary or secondary level.

**Center-based training program** - a training program that is conducted in training centers where instruction is focused directly on acquiring job competencies.

**Community based training (CBT)** - a training program that is specifically designed to answer the need for skills training of a community (location or sector) for the purpose of creating self employment or incomes.

**Dual Training System (DTS)** - an instructional delivery of middle-level skills that combines workplace and school training based on a training plan collaboratively designed and implemented by an accredited dual system educational institution/training center and agricultural, medical and business establishments who share the responsibility of providing the learner the best job qualifications.

**Elementary Education** - the first stage of free and compulsory, formal education primarily concerned with providing basic education and usually corresponding to six and seven grades. Elementary education can likewise be attained through alternative learning system.

**Enrolment \*\*\*\*\*** - total number of pupils/students who register/enlist in a school year.

**Enterprise-based training program** - a program of learning which takes place training in the enterprises or in the workplace.

**Formal Education** - the systematic and deliberate process of hierarchically structured and sequential learning corresponding to the general concept of elementary and secondary level of schooling. At the end of each level, the learner needs a certification in order to enter or advance to the next level.

**Functional Literacy** - represents a significantly higher level literacy which includes not only reading and writing skills but also numeracy skills. This skill must be sufficiently advanced to enable the individual to participate fully and effectively in activities commonly occurring in his life situation that require a reasonable capability of communicating by written language. (**National Statistics Office**)

**Higher Education** - the stage of formal education requiring secondary and post-secondary education covering the programs on: (a) all courses of study leading to bachelor's degree and (b) all degree courses of study beyond bachelor's degree level.

**Literacy rate, Simple/Basic \*\*\*\*\*** - the percentage of the population 10 years old and over, who can read, write and understand simple messages in any language or dialect.

**Participation Rate \*\*\*\*\*** - the ratio of the enrolment for the age group corresponding to the official school age in the elementary/secondary level to the population of the same age group in a given year. Also known as Net Enrolment Ratio (NER).

**Post Secondary/Non-Degree Education** - the stage of formal education following the secondary level covering non-degree programs that have varying duration from three (3) months to three (3) years, concerned primarily with developing strong and appropriately trained middle-level skilled manpower possessing capabilities supportive of national development.

**Pre-School** - a school that admits students who are not old enough to enter the first level of education. These pupils are usually from 4 to 5 years of age. (**Department of Education**)

**Primary School** - a school primarily concerned with providing basic education and usually corresponding to the first four grades of elementary education. (**Department of Education**)

**Private Institutions/Schools** - educational institutions maintained and administered by private individuals or groups.

**Public Institutions/Schools** – educational institutions established by law and administered by the government.

**School based training-** training done in schools.

**Secondary School** - an educational institution offering secondary education usually consisting of a four-year general secondary curricula. (**Department of Education**)

**Secondary Education** - the stage of formal education following the elementary level concerned primarily with continuing basic education and expanding it to include the learning of employable gainful skills, usually corresponding to four years of high school.

**School Year** - the prescribed period of time, when schools offer daily instruction broken by short intermission periods (e.g., Christmas and summer vacations and holidays).

**Technical Education** – the education process designed at post-secondary and tertiary levels, officially recognized as non-degree programs aimed at preparing technicians, para-professionals and other categories of middle-level workers by providing them with a broad range of general education, theoretical, scientific, artistic and technological studies, social services and related job skills training.

## ENERGY AND WATER RESOURCES

**Co-Generation Facility** - Refers to a facility which produces electrical and/or mechanical energy and forms of useful thermal energy such as heat or steam, used for industrial, commercial, heating or cooling purposes, through the sequential use of energy.

**Distribution of Electricity** - Refers to the conveyance or delivery of electricity by a distribution utility to end-users.

**Distribution Utility** - Refers to any electric cooperative, private corporation, government-owned utility or existing local government unit which has an exclusive franchise to operate a distribution system in accordance with the Electricity Industry Reform Act of 2000.

**Electric Cooperative** - Refers to a cooperative or corporation authorized to provide electric service pursuant to Presidential Decree No. 269, as amended, or Republic Act No. 6938.

**Electric Power Industry Participant** - Refers to any person or entity engaged in the generation, transmission, distribution or supply of electricity.

**Electricity Sales** - Refers to the sales proceeds derived by the power producer from the actual generation of the energy-generating facility net of station own use and losses.

**End-User** - Refers to any person or entity requiring the supply and delivery of electricity for its own use.

**Franchise** - Refers to a privilege extended to a person (whether natural or juridical) to operate, maintain and/or distribute power within a specific geographical area.

**Franchise Area** - Refers to a geographical area exclusively assigned or granted to a distribution utility for distribution of electricity such as electric cooperative, or local government-owned or private-owned electric utility.

**Generation Company** - Refers to any person or entity that operates facilities used in the generation of electricity and is licensed by the ERC.

**Generation of Electricity** - Refers to the production of electricity by a generation or co-generation facility.

**Grid** - Refers to the high voltage backbone system of interconnected transmission lines, substations and generating plants.

**Independent Power Producers (IPP)** - Refers to a non-utility owner and/or operator of a power generation or a co-generation facility.

**Isolated Grid** - Refers to the low or high voltage backbone system of wires and associated facilities not directly connected to the national transmission system.

**National Electrification Administration (NEA)** - Refers to the government agency created under Presidential Decree No. 269, to act as a catalyst for the development of electric distribution utilities (EDUs) by providing world-class financial intermediation institutional and technical services.

**National Power Corporation (NPC)** - Refers to the government corporation created under Republic Act No. 6395, committed to the highest standards of customers satisfaction in providing quality and reliable electricity with due care for society and the environment.

**Self-Generator** - Refers to an entity which generates power for its own use.

**Sub-transmission** - Refers to the power delivery service below the transmission voltages and defined as facilities based on the functional assignments of assets composed of step-down transformers solely used by load customers, associated switchyard/substation, control and protective equipment, reactive compensation equipment to improve customer power factor, and overhead lines. This includes NPC assets linking the transmission system and the distribution system which are neither classified as generation nor transmission.

**Supplier** - Refers to any person or entity authorized by the ERC who sells, brokers, markets or aggregates electricity to or for the public consumption of the competitive market.

**Supply of Electricity** - Refers to the sale of electricity by authorized entities.

**Transmission of Electricity** - Refers to the conveyance of electricity through the high voltage backbone system.

## ENVIRONMENT AND NATURAL RESOURCES

**Charcoal** – solid product obtained from the destructive distillation and/or thermal degradation of wood. (**Forest Management Bureau**)

**Forest\*** – refers to land with an area of more than 0.5 hectare and tree crown cover (or equivalent stocking level) of more than 10 percent. The trees should be able to reach a minimum height of 5 meters at maturity in situ. It consists either of closed forest formations where trees of various storeys and undergrowth cover a high proportion of the ground or open forest formations with a continuous vegetation cover in which tree crown cover exceeds 10 percent. Young natural stands and all plantations established for forestry purposes, which have yet to reach a crown density of more than 10 percent or tree height of 5 meters are included under forest.

These are normally forming part of the forest area, which are temporarily unstocked as a result of human intervention or natural causes but which are expected to revert to forest. It includes forest nurseries and seed orchards that constitute an integral part of the forest; forest roads, cleared tracts, firebreaks and other small open areas; forest within protected areas; windbreaks and shelter belts of trees with an area of more than 0.5 hectare and width of more than 20 meter; plantations primarily used for forestry purposes, including rubber wood plantations. It also includes bamboo, palm and fern formations (except coconut and oil palm). (**Reference: Food and Agriculture Organization, 2000**)

**Forest Land** - includes the public forest, the permanent forest or forest reserves, and forest reservations. (**Forest Management Bureau**)

**Forest Product** - all usable raw materials yielded by the forest including the associated water, fish, game, scenic, historical, recreational and geologic resources. (**Forest Management Bureau**)

**Log** - felled trees bucked into convenient length of at least 1.5 meters, with at least 15 cm. in diameter. It may either be poles, piles, pulpwood, sawlog or veneer log. (**Forest Management Bureau**)

**Lumber** - solid wood not further manufactured other than sawing, resawing and passing lengthwise through a standard planing machine crosscut to length. (**Forest Management Bureau**)

**National Park** - refers to a forest reservation essentially of primitive or wilderness character which has been withdrawn from settlement or occupancy and set aside as such exclusively to preserve the scenery, the natural and historic objects and the wild animals or plants therein, and to provide enjoyment of these features in such a manner as will leave them unimpaired for future generations. (**Protected Areas and Wildlife Bureau**)

**Non-Timber Forest Product** - includes all forest products except timber; also known as minor forest product. (**Forest Management Bureau**)

**Plywood** - an assembled product made of layers of veneer held together by an adhesive, the chief characteristic of which is the alternate cross layers, distributing the longitudinal wood strength. It consists of three or more layers of veneer, firmly glued together with the grain direction of the middle layer at right angles to that of the two parallel outer layers. (**Forest Management Bureau**)

**Poles and Piles** - logs for use as electric post, pier piling, railroad ties, sleepers and the like. (**Forest Management Bureau**)

**Pulpwood** - any wood commercially used for the manufacture of any type of pulp. (**Forest Management Bureau**)

**Rainfall** (mm) - the amount of precipitation (rain, hail, etc.) expressed in millimeter depth, of the layer of water which has fallen. (**Philippine Atmospheric, Geophysical and Astronomical Services Administration**)

**Roundwood** - wood in its natural state as felled or otherwise harvested, with or without bar, round, split roughly squared or other forms (e.g. roots, stumps). It may also be impregnated (e.g. telegraph poles) or roughly shaped or pointed. It comprises all wood obtained from the forest such as sawlogs/veneer logs, pulpwood, fuelwood and other industrial roundwood. (**Forest Management Bureau**)

**Timberland** - refers to land of the public domain which has been the subject of the present system of land classification determined to be needed for forest purposes. Eventually, these lands will be proclaimed as forest reserves by the President. (**Forest Management Bureau**)

**Upland** - highland; ground elevation above the lowlands along rivers or between hills. (**Forest Management Bureau**)

**Veneer** - thin sheets of wood of uniform thickness, rotary cut, sliced or sawn for use in the manufacture of plywood. (**Forest Management Bureau**)

## TRADE

**Balance of Trade** - the difference between the export earnings and import payments of all goods or merchandise trade transacted by a country. (**National Statistics Office**)

**Domestic Export** - export for goods grown, mined, cultured or manufactured in the Philippines. (**Bangko Sentral ng Pilipinas**)

**Export** - all goods leaving the country which are properly cleared through the Customs. (**National Statistics Office**)

**Free on Board (F.O.B.) Value** - the value of the goods free on board the carrier at the frontier of the exporting country. It includes inland freight, export duty and other expenses. Ocean freight, insurance and consular fee are, however, excluded. (**National Statistics Office**)

**Import** - all goods entering any of the seaports or airports of entry of the Philippines properly cleared through the Customs or remaining under Customs control, whether the goods are for direct consumption, for merchanting, for warehousing or for further processing. (**National Statistics Office**)

**Non-Traditional Exports** - export goods whose value did not exceed US\$5 million in 1968 and which have undergone a significant degree of processing. (**National Statistics Office**)

**Re-Exports** - exports of imported goods which do not undergo physical and/or chemical transformation in the Philippines. (**National Statistics Office**)

**Traditional Exports** - export goods whose value exceed US\$5 million in 1968 and which have undergone a significant degree of processing. (**Bangko Sentral ng Pilipinas**)

## INCOME AND PRICES

**Consumer Price Index (CPI)\*\*\*** - Indicator of the change in the average prices of a fixed basket of goods and services commonly purchased by households relative to a base year.

**Core Inflation\*\*** - is a measure of inflation that aims to capture the permanent component of the inflationary process that can be influenced by monetary policy.

**Family** - is a group of persons usually living together and composed of the head and other persons related to the head by blood, marriage and adoption. A single person living alone is considered a separate family. (**2000 FIES, National Statistics Office (NSO)**)

**Family Expenditures** - refers to the expenses or disbursements made by the family purely for personal consumption during the reference period. They exclude all expenses in relation to farm or business operations, investment ventures, purchase of real property and other disbursements which do not involve personal consumption. Gifts, support, assistance or relief in goods and services received by the family from friends, relatives, etc. and consumed during the reference period are included in the family expenditures. Value consumed from net share of crops, fruits and vegetables

produced or livestock raised by other households, family sustenance and entrepreneurial activities are also considered as family expenditures. (**2000 FIES, NSO**)

**Family Income** – includes primary income and receipts from other sources received by all family members during the calendar year as participants in any economic activity or as recipients of transfers, pensions, grants, etc. (**2000 FIES, NSO**)

Primary income includes:

- Salaries and wages from employment.
- Commissions, tips, bonuses, family and clothing allowance, transportation and representation allowance and honoraria.
- Other forms of compensation and net receipts derived from the operation of family-operated enterprises/activities and the practice of profession or trade.

Income from other sources include:

- Imputed rental values of owner-occupied dwelling units.
- Interests.
- Rentals including land owner's share of agricultural products
- Pensions
- Support and value of food and non-food items received as gifts by the family (as well as the imputed value of services rendered free of charge to the family).
- Receipts from family sustenance activities, which are not considered as family operated enterprise.

**Food Threshold (FT) \*\*\*\*\*** – the minimum income/expenditure required for a family/individual to meet the basic food needs, which satisfies the nutritional requirements for economically necessary and socially desirable physical activities.

**Gini Ratio \*\*\*\*\*** - the ratio of the area between the Lorenz curve and the diagonal (the line of perfect equality) to the area below the diagonal.

Notes: It is a measure of the extent to which the distribution of income/ expenditure among families/individuals deviates from a perfectly equal distribution, with limits 0 for perfect equality and 1 for perfect inequality.

**Headline Inflation\*\*** - measures changes in the cost of living based on movements in the prices of a specified basket of major commodities. It refers to the annual rate of change or the year-on-year change in the Consumer Price Index (CPI).

**Income Gap** – is the average income shortfall (expressed in proportion to the poverty line) of those below the threshold. (**1997 Philippine Poverty Statistics, NSCB**)

**Inflation Rate** - the annual rate of change or the year-on-year change in the Consumer Price Index.

**Magnitude of the Poor** - the number of families or the population whose annual per capita income falls below the poverty threshold.

**Poverty Gap (PG) \*\*\*\*\*** – the total income/ expenditure shortfall (expressed in proportion to the poverty threshold) of families/ individuals with income/ expenditure below the poverty threshold, divided by the total number of families/ individuals.

**Poverty Incidence (PI) \*\*\*\*\*** - the proportion of families/individuals with per capita income / expenditure less than the per capita poverty threshold to the total number of families/individuals.

**Poverty Threshold (PT) \*\*\*\*\*** – the minimum income/expenditure required for a family/individual to meet the basic food and non-food requirements.

Notes: Basic food requirements are currently based on 100% adequacy for the Recommended Energy and Nutrient Intake (RENI) for protein and energy equivalent to an average of 2000 kilocalories per capita, and 80% adequacy for other nutrients. On the other hand, basic non-food requirements, indirectly estimated by obtaining the ratio of food to total basic expenditures from a reference group of families, cover expenditure on: 1) clothing and footwear; 2) housing; 3) fuel, light, water; 4) maintenance and minor repairs; 5) rental of occupied dwelling units; 6) medical care; 7) education; 8) transportation and communication; 9) non-durable furnishings; 10) household operations; and 11) personal care & effects.

**Producer Price Index (PPI)\*\*\*** - statistical measure of the average changes in average prices of a basket of goods as they leave the establishment of the producers relative to a base period.

**Producer Price Index (PPI) for Agriculture\*\*\*** - statistical measure of the average changes in average farmgate prices of a basket of goods relative to a base period.

**Purchasing Power of the Peso\*\*\*** - a measure of the real value of the peso in a given period relative to a chosen reference period. It is computed by getting the reciprocal of the CPI and multiplying the result by 100

**Recommended Dietary Allowances (RDA)** – are levels of nutrient intakes, which are considered adequate to maintain health and provide reasonable levels of reserves in body tissues of nearly all healthy persons in the population. (**RDA, 1989 edition**)

**Retail Price\*\*\*** - the price at which a commodity is sold for spot in small quantities for consumption.

**Retail Price Index (RPI)\*\*\*** – statistical measure of the changes in the prices at which retailers dispose of their goods to consumers or end-users relative to a base year.

**Severity of Poverty (SP) \*\*\*\*\*** – the total of the squared income/expenditure shortfall (expressed in proportion to the poverty threshold) of families/ individuals with income/expenditure below the poverty threshold, divided by the total number of families/ individuals.

Notes: This is equal to the Foster-Greer-Thorbecke (FGT) family of measures with alpha = 2. It is a poverty measure, which is sensitive to the income/ expenditure distribution among the poor – the worse this distribution is, the more severe poverty is.

**Subsistence Incidence (S) \*\*\*\*\*** - the proportion of families/individuals with per capita income/ expenditure less than the per capita food threshold to the total number of families/ individuals.

**Wholesale Price\*\*\*** – the average price of a commodity transacted in bulk for further resale or processing.

**Wholesale Price Index (WPI)\*\*\*** - statistical measure of average changes over time in the wholesale prices of commodities relative to a base year.

## INDUSTRY

**Approved Foreign Direct Investment\*** - represent the amount of contribution or share of nonresidents in investment projects within the Philippine economic territory as approved by investment promotion agencies such as the Board of Investments, Philippine Economic Zone Authority, Subic Bay Metropolitan Authority and the Clark Development Corporation, and other government entities as may be created for the same purpose. Approved foreign direct investments do

not represent actual investments generated but rather investment commitments, which may or may not be realized immediately or in the future. These consist of equity, loans and reinvested earnings.

**Average Total Employment** - arrived at by dividing the total employment during the pay periods, earliest the middle of each quarter (Feb. 15, May 15, Aug. 15, and Nov. 15) by four quarters. (**National Statistics Office**)

**Capital Expenditures for Fixed Assets** - include cost of acquisition of new and used fixed assets, fixed assets produced by the establishment for its own use, major alterations, additions and improvements to fixed assets, whether done by others, or done on own account. (**National Statistics Office**)

**Capital Increase** - the additional funds put into the capital stock of existing business firms. (**Bangko Sentral ng Pilipinas**)

**Capital Investment** - the amount of capital invested by a newly registered organization whether a corporation, partnership or single proprietorship. (**Bangko Sentral ng Pilipinas**)

**Capital Withdrawal** - the retirement and/or redemption of capital funds of business firms. (**Bangko Sentral ng Pilipinas**)

**Census Value Added** - represents the difference between the value of output and the total costs of materials and supplies consumed, fuels purchased, electricity purchased, industrial services done by others and goods purchased and resold

**Cost** - all expenses whether paid or payable incurred during the year including interest expenses and indirect taxes and other charges. Valuation is usually at market price, net of discounts, rebates, returns and allowances. (**National Statistics Office**)

**Direct investment enterprise in the Philippines Balance of Payments\*** - an incorporated enterprise in which a foreign investor owns 10 percent or more of the ordinary shares or voting power for an incorporated enterprise or an unincorporated enterprise in which a foreign investor has equivalent ownership. Ownership of 10 percent of the ordinary shares or voting stock is the guideline for determining the existence of a direct investment relationship. An "effective voice in the management", as evidenced by an ownership of at least 10 percent, implies that the direct investor is able to influence, or participate in, the management of an enterprise; absolute control by the foreign investor is not required.

**Establishment** - an economic unit which engages in one or predominantly one kind of economic activity at a fixed single physical location. (**National Statistics Office**)

**Foreign Direct Investment\*** - the category of international investment made by a resident entity in one economy (direct investor) with the objective of establishing/obtaining a lasting interest in an enterprise resident in an economy other than that of the investor (direct investment enterprise). "Lasting interest" implies the existence of a long-term relationship between the direct investor and the enterprise and a significant degree of influence by the direct investor on the management of the direct investment enterprise. Direct investment involves both the initial transaction between the two entities and all subsequent transactions between them and among affiliated enterprises, both incorporated and unincorporated.

**Foreign Direct Investment in the Philippines Balance of Payments\*** - all equity investments by nonresidents in the Philippines, except equity securities transacted through the stock exchange that do not exceed 10 percent of the total shares of the resident enterprise. It is assumed that a nonresident investor has a significant influence in management and expresses lasting interest in or relationship with the resident enterprise in which they invest. These include the following major investment:

**Foreign Equity Capital** - comprises: (i) equity in branches; (ii) all shares in subsidiaries and associates (except nonparticipating, preferred shares that are treated as debt securities and included under direct investment, other capital); and (iii) other capital contributions of foreign investors in a direct investment enterprise.

**Reinvested earnings and undistributed branch profits of foreign direct investment enterprises** - comprised of foreign direct investors' shares in proportion to equity held, of earnings that foreign subsidiaries and associated enterprises do not distribute as dividends (reinvested earnings), and earnings that branches and other unincorporated enterprises do not remit to foreign direct investors (undistributed branch profits).

**Other foreign direct investment capital** - covers the borrowing or lending of funds between foreign direct investors and subsidiaries, branches, and associates - including debt securities, suppliers' credit, and nonparticipating, preferred shares (which are treated as debt securities).

**Investments** - amount of money or other resources measured in terms of money placed on activities or other forms of assets for the purpose of earning profits. (**Board of Investment**)

**Paid Employee** - person working for and receiving pay from an establishment; includes the full time or part-time employee on paid leaves, e.g. paid vacation, maternity holiday or sick leave. Excludes consultants, home workers, workers receiving commissions and workers on indefinite leave. (**National Statistics Office**)

**Registered foreign direct investments\*** - refer to original/initial and additional paid-up capital investments and contributions by non-residents as single proprietors as approved by the Department of Trade and Industry, or as incorporators and/or stockholders in newly-registered and existing domestic stock corporations and domestic partnerships as approved by the Securities and Exchange Commission. These include acquisition of shares in other SEC-registered companies by newly-registered and/or existing domestic stock corporations and domestic partnerships and exclude inter-company loans and statutory inward remittances and security deposits required from foreign corporations or multinational firms that have been licensed to operate in the Philippines.

**Resident of an economy\*** - an entity that has a center of economic interest in the economic territory of a country usually indicated by a one-year stay in that economy. The one-year period is suggested only as a guideline and not as an inflexible rule.

**Salaries and Wages** - payments in cash or in kind prior to deductions for employees' contribution to SSS/GSIS, withholding tax, etc. to all employees. Included are total basic pay, overtime pay and other benefits. (**National Statistics Office**)

**Shipments** - the sale or inter-plant transfer of finished products from an establishment. (**National Statistics Office**)

**Stocks** - investments in shares of stock, common or preferred, traded, subsidiaries, and non-subsidiaries. (**Securities and Exchange Commission**)

**Subscription Capital** - that portion of the authorized capital which has been underwritten by the stockholders. (**Bangko Sentral ng Pilipinas**)

**Total Receipt (Revenue/Sales)** - includes the value/cash received and receivables for products shipped, goods sold and transferred and industrial and non-industrial services rendered to others. (**National Statistics Office**)

**Value of Output** - represents the total value of products sold, receipts from contract work and industrial services done for others, receipts from goods bought and sold in same conditions, fixed assets produced on own-account and change in inventories (ending less beginning of finished products, work-in process and goods for release). (**National Statistics Office**)

## LABOR AND EMPLOYMENT

**Actual Strike** - any temporary stoppage of work by the concerted action of the employees as a result of an industrial or labor dispute. This may include slow down, boycott, sit-down, mass leave, attempts to damage, destroy or sabotage plant equipment and facilities and similar activities:

- **Boycott** - concerted action by employees and their union to refrain from working with the establishment
- **Mass Leave** - concerted work stoppage where the union or the workers avail en masse of their paid leaves under their Collective Bargaining Agreement (CBA) or by law or where said workers/union go on massive Absence Without Official Leave (AWOL)
- **Sit-down** - concerted work stoppage where workers refuse to work inside a factory or establishment after punching their time cards

**Collective Bargaining Agreement (CBA)** - the negotiated contract between a legitimate labor organization and the employer concerning wages, hours of work, and all other terms and conditions of employment in a bargaining unit, including mandatory provisions for grievance and arbitration machinery. (**Bureau of Labor and Employment Statistics**)

**Deployed Overseas Filipino Workers** - recruited worker who leaves for an overseas job with the precondition that employment/travel documentation papers are processed by Philippine Overseas Employment Administration (POEA) and his/her departure is actually recorded at the Labor Assistance Center at the Ninoy Aquino International Airport. (**Bureau of Labor and Employment Statistics**)

**Employed** - include all those who, during the reference period are 15 years old and over as of their last birthday and are reported either:

**At work.** Those who do any work even for one hour during the reference period for pay or profit, or work without pay on the farm or business enterprise operated by a member of the same household related by blood, marriage or adoption; or

**With a job but not at work.** Those who have a job or business but are not at work because of temporary illness/injury, vacation or other reasons. Likewise, persons who expect to report for work or to start operation of a farm or business enterprise within two weeks from the date of the enumerator's visit, are considered employed. (**National Statistics Office**)

**Employment Rate** - proportion in percent of the total number of employed persons to the total number of persons in the labor force. (**National Statistics Office**)

**Household** - an aggregate of persons, generally but not necessarily bound by ties of kinship, which live together under the same roof and eat together or share in common the household food. Members comprise the head of the household, relatives living with him and other persons who share the community life for reasons of work or other consideration. A person who lives alone is considered a separate household. (**National Statistics Office**)

**Labor Force** - the population 15 years old and over whether employed or unemployed who contribute to the production of goods and services in the country. (**National Statistics Office**)

**Labor Force Participation Rate** - proportion in percent of the total number of persons in the labor force to the total population 15 years old and over. (**National Statistics Office**)

**Land-Based Workers** - a contract worker other than a seaman including workers engaged in offshore activities whose occupation requires that majority of his working/gainful hours are spent on land. (**Bureau of Labor and Employment Statistics**)

**Man-Days Lost** – total number of man-days lost due to strikes or lockouts declared. It is computed by multiplying the number of workers involved in the strike or lockout by the total number of working days lost or made idle due to the strike/lockout. (**Bureau of Labor and Employment Statistics**)

**Nominal Minimum Wage Rate** - the lowest basic wage rate that an employer can pay his/her workers as fixed by the Regional Tripartite Wages and Productivity Board (RTWPB), which is not lower than the applicable statutory minimum wage rate. This includes mandated Cost of Living Allowance (COLAs), if any. (**Bureau of Labor and Employment Statistics**)

**Notice of Lockout** – the notification filed by an employer with the appropriate National Conciliation and Mediation Board (NCMB) regional branch about its intention to temporarily cease its operation because of the allegations by a duly registered labor union of unfair labor practice act/s or because of a deadlock in collective bargaining negotiations. (**Bureau of Labor and Employment Statistics**)

**Notice of Strike** – the notification filed by a duly registered labor union with the appropriate NCMB regional branch about its intention to go on strike because of alleged commission by the employer of unfair labor practice act/s or because of a deadlock in collective bargaining negotiations. (**Bureau of Labor and Employment Statistics**)

**Overseas Contract Workers (OCW)** - any individual who was or presently engaged in gainful employment in a foreign country, covered by a specific "contract of employment" defining the terms and conditions of that employment and the employer-employee relationship, provided that the herein referred contract was approved for implementation/application by the Philippine Overseas Employment Administration (POEA) and the deployment/mobilization having been authorized by the POEA and provided further that the corresponding Welfare Fund Contribution having been paid at the time of employment processing at POEA or at any time thereafter as in the case of legitimized overseas contract worker, the latter gaining recognition thru the process of latent legitimacy in accordance with applicable rules and policies in applicable case/s. The OCW may be landbased or seabased

**Overseas Filipino Worker (OFW)** – a Filipino worker who is to be engaged, is engaged, or has been engaged in a remunerated activity in a country of which he/she is not a legal resident. (**Bureau of Labor and Employment Statistics**)

**Processed Overseas Filipino Workers** – recruited worker whose contract and travel documents have been verified and validated through the Contract Processing Department of the POEA and is to be deployed for a specific period of time. (**Bureau of Labor and Employment Statistics**)

**Real Minimum Wage Rate** – the minimum wage deflated by the current Consumer Price Index (CPI). (**Bureau of Labor and Employment Statistics**)

**Rural Area** – an area not falling under any of the classifications of an urban area. (**National Statistics Office**)

**Sea-Based Worker** – any person employed in a vessel engaged in maritime navigation. Also called a seaman. (**Bureau of Labor and Employment Statistics**)

**Strike** – any temporary stoppage of work by the concerted action of the employees as a result of an industrial or labor dispute. Includes actual strike (with or without notice) filed at appropriate NCMB regional branches. (**Bureau of Labor and Employment Statistics**)

**Underemployed** – include all employed persons who express the desire to have additional hours of work in their present job or an additional job, or to have a new job with longer working hours. (**National Statistics Office**)

**Underemployment Rate** – proportion in percent of the total number of underemployed persons to the total number of employed persons. (**National Statistics Office**)

**Unemployed\*\*\*** - include all persons who are 15 years old and over as of their last birthday and are reported as:

**without work**, i.e., had no job or business during the basic survey reference period; AND

**currently available for work**, i.e., were available and willing to take up work in paid employment or self employment during the basic survey reference period, and/or would be available and willing to take up work in paid employment or self employment within two weeks after the interview date; AND

**seeking work**, i.e., had taken specific steps to look for a job or establish a business during the basic survey reference period; OR not seeking work due to the following reasons: (a) tired/believe no work available, i.e., the discouraged workers who looked for work within the last six months prior to the interview date; (b) awaiting results of previous job application; (c) temporary illness/disability; (d) bad weather; and (e) waiting for rehire/job recall.

**Unemployment Rate** – proportion in percent of the total number of unemployed persons to the total number of persons in the labor force. (**National Statistics Office**)

**Union** – any registered group or association of employees that exist in whole or in part for the purpose of collective bargaining or of dealing with employers concerning terms and conditions of employment. A union may be formed in the private or public sector. (**Bureau of Labor and Employment Statistics**)

**Visibly Underemployed Persons** - those who worked for less than 40 hours during the reference period and want additional hours of work

## POPULATION AND HOUSING

**Household\*\*\*** - a social unit consisting of a person living alone or a group of persons who sleep in the same housing unit and have a common arrangement in the preparation and consumption of food.

**Housing Unit** - a structurally separate and independent place of abode which, by the way it has been constructed, converted or arranged is intended for habitation by one household. Structures or parts of structures which are not intended for habitation such as commercial, industrial, and cultural buildings or natural and man-made shelters such as caves, boats, abandoned trucks, culverts, and others, but which are used as living quarters by households.

**Human Development Index\*\*\*** - a measure of how well a country has performed, not only in terms of real income growth, but also in terms of social indicators of people's ability to lead a long and healthy life, to acquire knowledge and skills, and to have access to the resources needed to afford a decent standard of living.

**Life Expectancy\*\*\*** - represents the average number of years remaining to a person who survives to the beginning of a given age or age interval x.

**Life Expectancy at Birth\*\*\*** – is defined as the number of years a newborn child can be expected to live under a given mortality condition of an area in a given year

**Marital Status\*\*\*** - status of an individual in relation to marriage, classified as follows: a) Single - A person who has never been married; b) Married - A couple living together as husband and wife,

legally or consensually; c) Divorced - A person whose bond of matrimony has been dissolved legally and who therefore can remarry; d) Separated - A person separated legally or not from his/her spouse because of marital discord or misunderstanding; and e) Widowed - A person whose bond of matrimony has been dissolved by death of his/her spouse.

**Medium Assumption** - moderate fertility decline and moderate mortality decline

**Migration\*\*\*** - the movement of people across a specific boundary for the purpose of establishing a new or semi-permanent residence. Two distinct types are international migration (migration between countries) and internal migration (migration within a country).

**Population\*\*\*** - total number of individuals in a territory at a specified time. It covers both nationals and aliens, native and foreign-born persons, internees, refugees and any other group physically present within the borders of a country at a specified time. In assembling national demographic statistics for publication, the basic aim has been to obtain data for the physically present (or "de facto") population rather than for the legally established resident (or "de jure") inhabitants.

**Population Density\*\*\*** - refers to the number of persons per unit of land area (usually in square kilometers). This measure is more meaningful if given as population per unit of arable land.

**Population Distribution\*\*\*** - the patterns of settlement and dispersal of a population.

**Population Growth Rate\*\*\*** - indicates how fast a population increases or decreases as a result of the interplay of births, deaths, and migration during a given period of time. Where the population is closed, meaning no migration, the population growth rate is the same as the rate of natural increase, i.e., the difference between the number of births and the number of deaths during a specified period of time. The three methods for computing the rate of growth based on the assumption with respect to the change are: arithmetic change, geometric change and exponential change.

**Population Projections\*\*\*** - computation of future changes in population numbers, given certain assumptions about future trends in the rates of fertility, mortality and migration. Demographers often publish high, medium, and low projections of the same population based on different assumptions of how these rates will change in the future.

**Sex Ratio\*\*\*** - the number of males per 100 females in a population.

**Total Fertility Rate\*\*\*** - the average number of children that would be born alive to a woman (or group of women) during her lifetime if she were to pass through her childbearing years conforming to the age specific fertility rates of a given time period.

## PUBLIC ADMINISTRATION

**Barangay** - the smallest political unit into which cities and municipalities in the Philippines are divided. It is the basic unit of the Philippine political system. It consists of less than 1,000 inhabitants residing within the territorial limit of a city or municipality and administered by a set of elective officials, headed by a barangay chairman (punong barangay).

**Current Operating Expenses** - amount budgeted for the purchase of goods and services for the conduct of normal government operations within the budget year. It includes goods and services that will be used or consumed during the budget year.

**Capital Outlays** - amount budgeted for the purchase of goods and services, the benefit of which extend beyond the budget year and which add to the assets of the government. Also includes equity investments in the capital stock of government owned or controlled corporation.

**Capital Revenue** - resources realized from the sale of fixed or capital assets, such as building, equipment, machine and intangibles

**City** - there are three classes of cities in the Philippines: the highly urbanized, the independent component cities which are independent of the province, and the component cities which are part of the provinces where they are located and subject to their administrative supervision.

**Current Surplus** - excess of revenues over expenditures.

**Debt Service** - the sum of loan repayments, interest payments, commitment fees and other charges on foreign and domestic borrowings.

**Defense** - this covers expenditures for military and para-military services for use against external aggression and suppression of subversion and other organized movement to overthrow the government

**Deficit** - shortfall/deficiency of revenues over expenditures of the government.

**Extraordinary Income** - collections derived from the repayment of loans and advances made by the government as well as from other non-recurring sources.

**Financing Account** - means of funding government expenditure consisting of domestic and external borrowing less amortization and changes in government holding of cash to cover the differences between total revenue and total expenditures of the national government.

**General Public Services** - this covers expenditures for services which are indispensable to the existence of an organized state and cannot be allocated to specific sectors or subsectors. This includes executive and legislative services; overall financial and fiscal services; civil services; planning; conduct of foreign affairs; general research, public order and safety and centralized services.

**Government Securities or Treasury Bills** - bills issued by the Bureau of Treasury as agent of the government.

**Grants** - all non-repayable transfers received from other levels of government or from private individuals, or institutions including reparations and gifts given for particular projects or programs, or for general budget support.

**Municipality** - is a political corporate body which is endowed with the facilities of a municipal corporation, exercised by and through the municipal government in conformity with law. It is a subsidiary of the province which consists of a number of barangays within its territorial boundaries, one of which is the seat of government found at the town proper (poblacion).

**Net Lending** - advances by the national government for the servicing of government guaranteed corporate debt during the year, net of repayments on such advances. Includes loans outlays or proceeds from program loans relent to government corporations.

**Non-Tax Revenue** - revenue collected from sources other than compulsory tax levies. Includes those collected in exchange for direct services rendered by government agencies to the public, or those arising from the government's regulatory and investment activities.

**Personal Services** - provisions for the payment of salaries, wages and other compensation (e.g., merit, salary increase, cost of living allowances, honoraria and commutable allowances) of permanent, temporary, contractual and casual employees of the government.

**Province** - the largest unit in the political structure of the Philippines. It consists, in varying numbers, of municipalities and, in some cases, of component cities. Its functions and duties in relation to its component cities and municipalities are generally coordinative and supervisory.

**Public Sector** - consists of the National Government, local governments, government-owned or controlled corporations and government monetary institutions

**Revenue** - a cash inflow which does not increase the liability of the government.

**Sectoral Allocation of Expenditures** - this categorize the purpose of government expenditure. The classification focuses on the purposes for which outlays are made, irrespective of the agency of government through which they were made

**Taxes on Domestic Goods and Services** - taxes levied on the domestic production, sale or transfer, leasing, use or delivery of goods, and rendering of services.

**Taxes on Income and Profit** - taxes imposed on all taxable income earned or received by a taxpayer whether an individual, partnership, or corporation, during a particular period of time, usually lasting one year.

**Taxes on International Trade and Transactions** - the sum of import and customs duties, and other international trade-related tax collections of the national government.

**Taxes on Property** - taxes imposed on the ownership of wealth or immovable properties and on the transfer of real or personal properties, both tangible and intangible.

Source: **Department of Budget and Management**

## PUBLIC ORDER, SAFETY AND JUSTICE

**Crime** - is an act in violation of penal law. For statistical purposes, only crimes reported to authorities are covered.

**Index Crimes** - refer to those violations of the penal code considered to have socio-economic significance, and occur with sufficient regularity to be meaningful. These include crimes versus person (murder, homicide, physical injury and rape), and crimes versus property (robbery and theft).

**Non-Index Crimes** - refer to all other crimes not classified as index crimes. These are mostly composed of victimless offenses (e.g., crimes against national security, crimes against the fundamental laws of the state, crimes against public order, crimes against public morals, and violations of special laws).

**Crime Rate** - is the number of reported crimes per 100,000 population.

**Policeman-to-Population Ratio** - is an indicator that measures the adequacy of the police force in its task of promoting peace and order, and of providing security to the people and property. It is computed by dividing the total population by the total number of policemen.

**Fireman-to-Population Ratio** - is an indicator that measures the adequacy of the firefighting manpower to safeguard the people and property. It is computed by dividing the total population by the total number of firemen.

**Drug/Substance Abuse** - is the misuse of any chemical, licit or illicit, which results in an individual's physical, mental/ emotional or social impairment.

**Human Rights** - refers to any basic right or freedom to which all human beings are entitled, and in whose exercise a government may not interfere (including rights to life and liberty as well as freedom of thought and expression, and equality before the law).

**Case Inflow (Courts)** - refers to the summation of cases newly filed, cases revived/reopened, and cases received from other salas/courts during the reference period.

**Case Outflow (Courts)** - refers to the summation of cases decided/resolved, cases archived, cases transferred to other salas/courts, and cases with proceedings suspended during the reference period.

**Court Caseload** - refers to the summation of cases pending at the end of the preceding period, and of case inflow during the current period.

**Cases Decided/Resolved (Courts)** - refer to the cases that have been given decision based on merits, including those that have been dismissed, withdrawn, or amicably settled during the reference period.

**Case Backlog (Courts)** - refers to the total number of pending cases, i.e., those that have not been disposed of at the end of the reference period. It is derived by subtracting case outflow from court caseload.

**Court Case Disposition Rate** - refers to the ratio of total cases decided/resolved in a year over total cases filed. A ratio of less than one indicates an increasing backlog; greater than one, decreasing backlog; and equal to one means that the backlog is being maintained.

**Natural Disaster** - refers to any sudden event produced by nature that causes great damage to the people and property such as typhoon, earthquake, volcanic eruption, etc.

## SCIENCE AND TECHNOLOGY

**Joint Research Projects/Ventures with the Private Sector** – any project fully or partially financed by a Department of Science and Technology (DOST) Council or any private establishment/entity and undertaken by any of the DOST Research and Development Institutes.

**Invention** – any new, useful machine or device manufactured product or substance, process or any improvement thereof, that involves inventive act of degree more than the skills of expertise, artisan or mechanic; Any technical solution of a problem in any field of human activity which is new, involves an inventive step and is industrially applicable.

**Industrial Design** – any composition of lines or colors or any three-dimensional form, whether or not associated with lines or colors. Provided that, such composition or form should give a special appearance to and can serve as pattern for an industrial product or handicraft that are new or original.

**Joint Research Projects/Ventures with the Private Sector** – any project fully or partially financed by a Department of Science and Technology (DOST) Council or any private establishment/entity and undertaken by any of the DOST Research and Development Institutes.

**Mark** – any visible sign capable of distinguishing the goods (trademark) or services (service mark) of an enterprise and shall include a stamped or marked container of goods.

**Patent** - is a grant issued by the Philippine government giving an inventor the right to exclude others from making, using, selling or importing the product of his invention within the Philippine in exchange for his patentable information or disclosure.

### **Research and Development (R & D) Projects**

- **Completed** - projects completed at various stages of the R&D spectrum, namely: basic research, applied research, experimental development, and pilot testing.
- **Supported/Assisted** - projects funded by DOST Councils or by DOST-Office of the Secretary (OSEC). These are projects given technical support by R & D Institutes.
- **Implemented** - projects implemented by R & D performing institutes like Information Technology Development Institute (ITDI) and Food and Nutrition Research Institute (FNRI).

**Research Contacted** - projects requested by private industries to R&D Institutes.

**Scholarship** - includes scholarships given by DOST Councils, SEI, PHSS, FPRDI, PAGASA, DOST, NRCP, and ESEP.

**Technologies Commercialized** - technologies that are adopted and used already.

- **Technologies Commercialized (New)** - technologies that are used for the first time.
- **Technologies Commercialized (Existing)** - technologies that have been adopted and are already being used.

**Technologies Diffused** - technologies disseminated through trainings, demonstration, and techno packages.

- **Technologies Diffused (new)** - technologies disseminated for the first time through trainings, demonstration, and techno packages.
- **Technologies Diffused (existing)** - technologies already disseminated or given through trainings, demonstrations, and techno packages.

**Trademark** - Includes individual names and surnames, firm names, tradenames, devices or words used by one to identify his business, vocation, or occupation.

**Tradename** - Includes any word, name, symbol, emblem, sign, or device or any combination thereof used to identify one's goods and distinguish them from those of others.

**Transfer Payment** - unilateral payments made by the government to households, non-profit institutions, other government and government corporation (these are in the form of grants, subsidies and contributions, awards and indemnities, retirement benefits and other claims).

**Utility Model** - any technical solution of a problem in any field of human activity which is new and industrially applicable.

**Source:** Department of Science and Technology (DOST) and Intellectual Property Office, Department of Trade and Industry

## SOCIAL SERVICES

**MEDICARE Insurance Fund** - fund set aside for payment of claims of members against hospitalization, surgical and medical expenses.

**Social Services** - this covers expenditures for education, health, social security, labor and employment, housing and community development and other social activities.

Women in Especially Difficult Circumstances

**Battering** - an act of inflicting physical harm on a woman resulting to physical and psychological/emotional distress preventing her from doing what she wishes or forcing her to behave in a manner that is unacceptable to her.

**Illegal Recruitment** - refers to victims who were recruited usually for a fee for various forms of local or foreign employment but ended up being victimized, i.e., no job placement were effected or who actually job-placed but under exploitative/oppressive conditions (low salaries, long hours of work, etc.) and have lost their jobs.

**Involuntary Prostitution** - refers to victims who were recruited for various forms of employment such as receptionists, waitresses, entertainers, dancers, household help who are later on forced into prostitution.

**Sexual Abuse** - an act, which is sexual in nature, committed against a woman without her consent. Sexual abuses include but are not limited to the following: rape, sexual harassment, acts of lasciviousness; treating a woman as a sex object; making demeaning and sexually suggestive remarks; physically attacking the sexual parts of her body; forcing her to watch pornographic video shows or see pornographic materials; catching the husband having sex with another woman in the marital bedroom; forcing the wife and mistress to sleep with the husband in the same room.

**Trafficking in Women** - the act of recruiting and transporting a woman within and across national borders for work or services by means of violence or threat of violence, abuse of authority or dominant position, debt-bondage, deception or other forms of coercion.

**Acts of Lasciviousness** - acts that are lascivious in nature, which include but are not limited to intentional touching, either direct or through clothing, of the genitalia, anus, groin, breast, inner thigh or buttocks; or the introduction of any object into the genitalia, anus or mouth of any child whether of the same or opposite sex with an intent to abuse, humiliate, harass, degrade, or arouse or gratify the sexual desire of any person; bestiality; masturbation; lascivious exhibition of the genital or pubic area of a person, etc.

**Child Labor** - the illegal employment of children below 15 years old, or those below 18 years old in hazardous occupation.

**Child Prostitution** - a practice where children, whether male or female, who for money, profit, or any other consideration, or due to the coercion or influence of any adult, syndicate or group, indulge in sexual intercourse or lascivious conduct.

**Child Sexual Abuse** - the employment, use, persuasion, inducement, enticement, or coercion of a child to engage in or assist another person to engage in sexual intercourse or lascivious conduct, or the molestation, prostitution, or incest with children.

**Child Trafficking** - the act of trading or dealing with children, including but not limited to, the buying and selling of children for money, or for any other consideration, or barter.

**Children in Situation of Armed Conflict (CSAC)** - children who are: a) members of displaced families as a result of armed conflict; b) physically weakened, orphaned or disabled as a result of armed conflict; c) combatants and those mobilized for other armed conflict-related activities; and d) disrupted from schooling due to armed conflict.

**Incest** - sexual abuse committed against a child by a person who is related to her/him within fourth degree of consanguinity or affinity and who exercises influence, authority or moral ascendancy over her/him.

**Neglect** - failure to provide, for reasons other than poverty, adequate food, clothing, shelter, basic education or medical care so as to seriously endanger the physical, mental, social and emotional growth and development of the child.

**Pedophilia** – an act of psycho-sexual perversion deriving gratification from child sexual abuse.

**Rape** - an act committed:

By a man who shall have carnal knowledge of a child under any of the following circumstances:

- through force, threat or intimidation;
- when the child is deprived of reason, or otherwise unconscious;
- by means of fraudulent machination or grave abuse of authority; and
- when the offended party is under 12 years of age or is demented, even though none of the circumstances mentioned above be present.

By any person who, under any of the circumstances mentioned in par. 1 hereof, shall commit an act of sexual assault by inserting the penis into a child's mouth or anal orifice, or any instrument, object, or any other part of the body such as fingers or toes into the genital or anal orifice of a child.

## TOURISM

**Accommodation Establishment\*** – any establishment, which on a regular basis, provides for a fee facilities for overnight stays as its main business. It includes not only hotels and similar traditional forms of accommodation but also non-traditional forms of accommodation such as resorts, tourist complexes, camping sites, youth hostels, private apartments, villas and furnished rooms in private houses, and the likes.

**Available room\*** – A room in an accommodation establishment available for sale on a given day.

**Average Daily Expenditure\*** – Average consumption expenditure made by a visitor for one day of stay at a destination.

**Country of Residence** – consists of the country where she/he has lived for most of the past year (12 months), or for a shorter period if she/he intends to return within 12 months to live there.

**Cruise Passengers** – visitors who arrive to and depart from the Philippines on the same ship.

**Domestic Tourism\*\*\*** - tourism of resident visitors within the economic territory of the country of reference.

**Excursionist** – temporary visitor staying less than twenty-four hours in the country visited.

**Inbound Tourism\*\*\*** - tourism of non-resident visitors within the economic territory of the country of reference.

**Occupancy\*** - the sale of an available room in an accommodation establishment in a given day.

**Occupancy Rate\*** - the proportion of occupancy to available rooms in an accommodation establishment over a period of time.

**Outbound Philippine Residents** - covers the departures of Filipinos who are permanent residents of the Philippines as well as aliens and naturalized citizens of the Philippines with permanent residence in the country.

**Outbound Tourism\*\*\*** - tourism of resident visitors outside the economic territory of the country of reference.

**Overseas Filipinos** - Filipino nationals residing permanently abroad who are visiting the Philippines for a period not exceeding one year.

**Purpose of Visit\*** - the motivation for or objective of the trip in the absence of which the trip would not have taken place.

**Resident\*\*\*** - an institutional unit is resident in a country when it has a center of economic interest in the economic territory of that country.

**Center of economic interest\*\*\*** - it is said to have a center of economic interest when there exist some location-dwelling, place of production or other premises - within the economic territory on, or from, which it engages, and intends to continue to engage, in economic activities and transactions on a significant scale either indefinitely or over a finite but long period of time.

**Room Accommodation\*** - A room in an accommodation establishment available for occupancy by a visitor or guest for a specified period of time.

**Tourism\*\*\*** - Comprises the activities of persons traveling to and staying in places outside their usual environment for not more than one consecutive year for leisure, business and other purposes not related to the exercise of an activity remunerated from within the place visited.

**Tourist\*\*\*** - visitor who stays one or more nights in the place visited.

**Tourist Receipts** - the receipts of a country in the form of consumption expenditures or payments for goods and services made by foreign visitors out of foreign currency resources.

**Usual Environment\*\*\*** - corresponds to the geographical boundaries within which an individual displaces himself/herself within his/her regular routine of life; consists of the direct vicinity of his/her home and place of work or study and other places frequently visited.

**Visitor\*\*\*** - any person traveling to a place other than that of his/her usual environment for less than 12 months and whose main purpose of trip is other than the exercise of an activity remunerated from within the place visited.

**Visitor Arrivals** - includes tourist, excursionists, aliens entering the country for a temporary stay not exceeding one year and for purposes other than immigration, permanent residence or employment for remuneration in the country and Filipino nationals residing permanently abroad on temporary stay in the Philippines not exceeding one year. This excludes the following: a) transit visitors and change-plan passengers who remain in the premises of the port of entry terminal; b) aliens with pre-arranged employment for remuneration in the Philippines, even if length of stay is less than 59 days; c) Filipinos living abroad, regardless of length of stay overseas who are not permanent residents

abroad; d) immigrants or aliens with permanent residence in the Philippines; e) Filipino overseas contract workers on home visits; and f) returning residents of the Philippines.

## TRANSPORTATION AND COMMUNICATIONS

**Freight** - the price paid to a ship owner for the transportation of goods or merchandise by sea from one specific port to another. The word "freight" is also used to denote goods which are in the process of being transported from one place to another.

**Mail** - dispatches of correspondence and other objects tendered by and intended for delivery by means of the postal service.

**Port** - a sheltered harbor where marine terminal facilities are provided, consisting of piers or wharves at which ships berth/dock while loading or unloading cargo, transit sheds and other storage areas where ships may discharge incoming cargo, and warehouses where goods may be stored for longer periods while awaiting distribution or sailing.

**Radio Stations** - one or more transmitters or receivers or a combination of transmitters and receivers including the accessory equipment, necessary at one location for carrying on a radio communication service. Each station shall be classified by the service in which it operates permanently or temporarily.

**Telephone Density** - the ratio of the number of telephones to total population at a given date. It is expressed as the number of telephone main stations per 100 persons.

## VITAL, HEALTH AND NUTRITION

**Barangay Health Stations** - the primary health care facility at the barangay level where basic health services are delivered. (1998 Compendium of Social Statistics in the Philippines)

**Child Mortality Rate (CMR)\*\*\*\*\*** - the probability of dying between exact age one and age five, expressed as the number of deaths of children from exact age one to less than age five during a given period per 1,000 children surviving to age 12 months at the beginning of the period.

**Contraceptive Prevalence Rate (CPR)\*\*\*\*\*** - the proportion of currently married women in the reproductive ages of 15-49 years reporting current use of any contraceptive method.

**Crude Death Rate (CDR)\*\*\*\*\*** - the ratio of the number of deaths occurring within one year to the mid-year population expressed per 1,000 population.

**Fetal Death Rate (FDR)\*\*\*\*\*** - the ratio of the number of fetal deaths in a population occurring within a given period to the total number of live births and fetal deaths occurring within the same period, expressed per 1,000. Fetal Death (deadborn fetus) - death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy. (WHO)

**Hospital Bed-Population Ratio\*\*\*\*\*** - the ratio of hospital beds to the population, usually expressed as the number of available hospital beds for every 1,000 population.

**Hospital Bed Occupancy Rate\*\*\*\*\*** - the number of in-patient hospital beds occupied divided by the average number of hospital beds, expressed in percent.

**Incidence Rate (of a disease)\*\*\*\*\*** - the rate at which new cases of a disease occur in the population. The numerator is the number of new cases of a disease that occur during a given period (usually a year), and the denominator is the number of the population at risk of experiencing the disease during the same period, usually expressed as the number of new cases per 100,000 persons.

**Infant Mortality Rate (IMR)\*\*\*\*\*** - the probability of dying between birth and age one, expressed as the number of infant deaths or deaths occurring before reaching 12 months of life in a given period per 1,000 live births.

**Maternal Mortality Ratio (MMR)\*\*\*\*\*** - the ratio between the number of women who died (for reasons of pregnancy, childbirth and puerperium) to the number of reported livebirths in a given year, expressed as the number of maternal deaths per 100,000 live births

**Mean Age at Death\*\*\*\*\*** - the arithmetic average of the ages at death occurring in a population during a given year. (GTS)

**Median Age at Death\*\*\*\*\*** - the median of the ages at death occurring in a population during a given year which divides the total number of deaths in a population classified by age into equal halves.

**Morbidity\*\*\*\*\*** - the frequency of disease and illness, injuries, and disabilities in a population.

**Prevalence Proportion\*\*\*\*\*** - the total number of persons who have an attribute or disease at a particular point in time divided by the size of the population at risk of having the attribute or disease at this point in time (or midway through the period), usually expressed as the number of cases per 100,000 persons.

**Under Five Mortality Rate (U5MR)\*\*\*\*\*** - the probability of dying between birth and age five, expressed as the number of deaths below age five per 1,000 live births during a given period.

\* NSCB Resolution No. 12 Series of 2004 - Approving and Adopting the Official Concepts and Definitions for Statistical Purposes of the Selected Sectors: Agriculture, Fishery and Forestry, Foreign Direct Investments, and Tourism

\*\* NSCB Resolution No. 6 Series of 2003 - Official Definition of Core Inflation

\*\*\* NSCB Resolution No. 11 Series of 2003 - Approving and Adopting the Official Concepts and Definitions for Statistical Purposes of the Selected Sectors: Prices, Population and Housing, and Tourism

\*\*\*\* NSCB Resolution No. 15 Series of 2004 - Adoption of a New Official Definition of Unemployment

\*\*\*\*\* NSCB Resolution No. 8 Series of 2006 - Approving and Adopting the Official Concepts and Definitions for Statistical Purposes for the Health and Nutrition Sector

\*\*\*\*\* NSCB Resolution No. 15 Series of 2006 - Approving and Adopting Six Formulas on the Official Concepts and Definitions for Statistical Purposes for the Education Sector

\*\*\*\*\* NSCB Resolution No. 2 Series of 2007 - Approving and Adopting the Official Concepts and Definitions for Statistical Purposes for the Poverty Sector