

# 2004 Philippine Statistical Yearbook



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

# FOREWORD

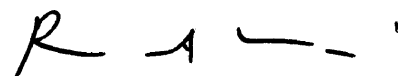
As we look forward to a better quality of life for every Filipino, the Philippine Statistical System (PSS) will contribute its share in our collective vision to build a strong republic.

We, at the National Statistical Coordination Board (NSCB), being at the forefront of the PSS commit ourselves to provide the necessary information support towards the realization of the national development agenda. As we have done in the past, we shall ensure the continuous production and dissemination of timely, relevant and useful statistical products and services such as the 2004 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. It is an invaluable reference material for analytical studies conducted by researchers in government and the private sector, including the academe. 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 explains the concepts of selected statistical terminologies not widely understood by the public. The 2004 Edition has data on 19 sectors/subject areas of general interest to meet the needs of a wide range of data users.

In producing this publication, we view our readers as important partners who can help us deliver high quality products and services. We encourage you therefore, to write, call or email your comments and suggestions for the improvement of the PSY.

Likewise, we deeply acknowledge the unwavering support, cooperation and goodwill of our partners in the PSS. With them, we share the pride of mainstreaming statistics in our country's development efforts, through the PSY.



**ROMULO A. VIROLA**  
Secretary General

October 2004

# NSCB Publications

## Regular Publications

### Economic and Social Statistics and Indicators (National)

- Philippine Statistical Yearbook
- Economic and Social Indicators
- StatWatch
- Compendium of Philippine Social Statistics
- *Economic Indicators*
  - Economic Indicators
  - Quarterly Economic Indices
  - Foreign Direct Investments
  - Food Balance Sheet of the Philippines
- *Social Indicators*
  - Women and Men in the Philippines
  - Statistical Report on Children and Women
  - Report on the Philippine Human Development Index
  - Philippine Poverty Statistics

### National Accounts of the Philippines (NAP)

- Quarterly, Semestral and Annual NAP
- Gross Regional Domestic Product
- Gross Regional Domestic Expenditure
- Input-Output Accounts
- Philippine National Health Accounts
- Philippine Education Accounts

### Sub-national Statistics

- The Countryside in Figures
- Regional Social and Economic Trends (RSET)
  - RSET CAR
  - RSET I
  - RSET IV
  - RSET V
  - RSET VI
  - RSET VIII
  - RSET IX
  - RSET XII
- Southern Mindanao Statistical Yearbook
- Women and Men
  - Ilocos Region
  - Eastern Visayas
  - Central Mindanao
  - Southern Mindanao
- Facts and Figures
  - Bicol
  - Western Mindanao
  - Eastern Visayas in Figures

## Serial Publications

- Factsheets
- NSCB Statistics Series
  - Metro Manila: A Gateway to the Philippines
  - The International Revenue Allotment (IRA) as a Source of Funds for Local Governance
  - Statistical Capacity Building in the Philippine Statistical System
  - Reported Rape Cases in the Philippines

- NSCB Technical Papers
  - Environmental Accounting in the Philippines
  - Poverty Assessment in the Philippines
  - Rebasing, Linking and Constant Price Estimation of the National Accounts of the Philippines
  - Recent Initiatives of the NSCB in Improving Official Statistics in the Philippines
  - Measuring the Contribution of the Informal Sector in the Philippines
  - Enhancing the Relevance of the PSNA
  - Challenges in the Compilation of Official Poverty Statistics

## Others

### Standard Classifications

- Philippine Standard Industrial Classification (PSIC)
  - PSIC Amendment 1997
- Philippine Standard Commodity Classification (PSCC), Rev. 2 1993
  - PSCC Amendment 1999
- Philippine Standard Classification for Education (PSCed)
- Philippine Standard Occupational Classification (PSOC)
  - PSOC Update 2003
- Philippine Central Product Classification (PCPC)

### Proceedings of Conventions

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

### Reference Materials

- Inventory of Airports
- Inventory of Ports
- Philippine Statistical Development Program, 1999-2004
- Profile of Censuses and Surveys
- Directory of Statistical Services in the Philippines
- Catalogue of Philippine Statistical Publications
- Directory of Selected Statistical Terms
- Manual on the Preparation of Statistical Project Proposals
- A Guide to Statistics for Business Planning
- Framework for the Development of Environment Statistics
- Registry of Top Foreign Direct Investment Enterprises in the Philippines
- Compendium of Philippine Environment Statistics
- State of the Philippine Land and Soil Resources
- Statistics for Entrepreneurs

## Other NSCB Products and Services

### Products

1. Statistical policies and measures to resolve specific issues and provide policy directions in the Philippine Statistical System
2. The Philippine Statistical Development Program (PSDP) to serve as blueprint of priority programs and activities to be undertaken to improve the Philippine Statistical System 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
  - National Health Accounts
  - National Education Accounts
4. Other social and economic indicators
  - Poverty statistics
  - Environment statistics
  - Food balance sheet
  - Indicators on children and women
  - Gender and development statistics
  - Quarterly economic indices
  - Foreign investments
  - Leading economic indicators
  - Economic and social impact analysis indicators
  - Human development 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 Classification of Commodities by Broad Economic Categories (PCCBEC)
  - 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. Maintenance of a one-stop statistical information center
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. On-line statistical service through the internet ([www.nscb.gov.ph](http://www.nscb.gov.ph))
7. Servicing data requests
8. Technical services
9. Advocacy for statistical awareness
  - National Statistics Month
  - National Convention on Statistics
  - Government Statistics Accessibility Program
  - Hosting of international conferences in statistics



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Director, Subnational Services

\*As of October 2004

# LIST OF DATA SOURCES

## **Department of Agrarian Reform (DAR)**

### **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)**

Philippine National Police

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

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 National Defense (DND)**

National Disaster Coordinating Council

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

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

Food and Nutrition Research Institute  
National Computer Center  
Philippine Atmospheric, Geophysical  
& Astronomical Services Administration

## **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 Ports Authority  
Philippine Postal Corporation  
Social Security System

## **Other Executive Offices**

Commission on Higher Education  
Cooperatives Development Authority  
Professional Regulation Commission  
Securities and Exchange Commission

## **Supreme Court of the Philippines**

## **Constitutional Offices**

Civil Service Commission  
Commission on Audit

## **Publications**

1999 United Nations Demographic Yearbook  
2001 United Nations Statistical Yearbook  
2003 Key Indicators of Developing Asian

## STANDARD SYMBOLS USED

	SYMBOLS	MEANING
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

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# **SUMMARY OF MAJOR STATISTICAL SERIES**

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Chapter 1. POPULATION AND HOUSING					
1. Population	May 1, 2000	76,504,077	Sep 1, 1995	68,616,536	2.3
2. Population Regional distribution	May 1, 2000	76,504,077		68,616,536	2.3
National Capital Region		9,932,560		9,454,040	1.1
Cordillera Administrative Region		1,365,412		1,254,838	1.8
Region 1		4,200,478		3,803,890	2.2
Region 2		2,813,159		2,536,035	2.3
Region 3		8,030,945		6,932,570	3.2
Region 4		11,793,655		9,943,096	3.7
Region 5		4,686,669		4,325,307	1.7
Region 6		6,211,038		5,776,938	1.6
Region 7		5,706,953		5,014,588	2.8
Region 8		3,610,355		3,366,917	1.5
Region 9		3,091,208		2,794,659	2.2
Region 10		2,747,585		2,483,272	2.2
Region 11		5,189,335		4,604,158	2.6
Region 12		2,598,210		2,359,808	2.1
Region 13		2,095,367		1,942,687	1.6
ARMM		2,412,159		2,020,903	3.9
Filipinos in Philippine Embassies/Consulates and Missions Abroad		2,851		2,830	
3. Ten most populous cities	May 1, 2000		Sep 1, 1995		
Quezon		2,173,831		1,989,419	9.3
Manila		1,581,082		1,654,761	(4.5)
Kalookan		1,177,604		1,023,159	15.1
Davao		1,147,116		1,006,840	13.9
Cebu		718,821		662,299	8.5
Zamboanga		601,794		511,139	17.7
Pasig		505,058		471,075	7.2
Valenzuela		485,433		437,165	11.0
Las Piñas		472,780		413,086	14.5
Antipolo		470,866		345,512	36.3
4. Registered Filipino emigrants	2003		2002		
Male		22,233		22,329	(0.4)
Female		32,904		35,391	(7.0)
5. Human development index	2000	1	1997	1	4.3
Chapter 2. INCOME AND PRICES					
1. Average family income (pesos)	2000	144,039	1997	123,168	16.9
2. Average family expenditure (pesos)	2000	118,002	1997	99,537	18.6
3. Poverty Threshold (annual per capita)	2000	11,605	1997	9,843	17.9
4. Poverty Incidence (% of total families)	2000	28	1997	28	1.1



## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
5. Consumer price index for all items (1994=100)	2003		2002		
Philippines		171		166	3.0
National Capital Region		174		168	3.8
Areas Outside National Capital Region		170		166	2.7
<b>Chapter 3. ECONOMIC ACCOUNTS</b>					
1. Gross national product (million pesos)	2003		2002		
At current prices		4,618,310		4,223,326	9.4
At constant 1985 prices		1,168,778		1,107,007	5.6
2. Gross domestic product by industrial origin (million pesos at 1985 prices)	2003	1,081,497	2002	1,032,969	4.7
Agriculture, fishery and forestry		215,031		207,154	3.8
Mining and quarrying		17,856		15,285	16.8
Manufacturing		263,255		252,553	4.2
Construction		45,472		46,667	(2.6)
Electricity, gas, and water		35,262		34,172	3.2
Transport, communication and storage		87,745		80,805	8.6
Trade		180,460		170,789	5.7
Finance		52,393		48,921	7.1
Ownership of Dwellings & Real Estate		50,905		48,947	4.0
Private Services		82,037		78,032	5.1
Government Services		51,081		49,644	2.9
3. Expenditures on gross domestic product at 1985 prices (million pesos)	2003	1,081,497	2002	1,032,969	4.7
Personal consumption expenditures		853,572		810,753	5.3
General government consumption		72,972		72,608	0.5
Gross domestic capital formation		210,638		210,488	0.1
Construction		92,010		94,744	(2.9)
Durable equipment		109,138		100,593	8.5
Breeding stocks and orchard development		16,730		16,340	2.4
Change in stocks		(7,240)		(1,189)	508.9
Exports		465,288		445,786	4.4
(Less) Imports		586,209		532,049	10.2
Statistical Discrepancy		65,236		25,383	(157.0)
4. Per capita private (personal) consumption expenditure (pesos)	2002		2002		
At current prices		36,409		34,300	6.1
At constant 1985 prices		10,401		10,109	2.9
<b>Chapter 4. ENVIRONMENT AND NATURAL RESOURCES</b>					
1. Land classification (in hectares)	2003	30,000,000	2002	30,000,000	-
Alienable and disposable		14,145,078		14,145,078	-
Forest Land		15,861,172		15,854,922	0.0
Classified		14,772,054		14,765,804	0.0
Unclassified		1,089,118		1,089,118	-

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
2. Area reforested (in hectares)	2003	15,088	2002	25,620	(41.1)
3. Forest Disturbance (in hectares)	2003	1,042	2002	7,999	(87.0)
4. Production of forest products (1,000 cu.m.)	2003		2002		
Logs		501		403	24.3
Lumber		246		163	50.9
Plywood		351		350	0.3
Veneer		336		205	63.9
5. Value of mineral production (in million pesos)	2003	41,526	2002	35,195	18.0
<b>Chapter 5. AGRICULTURE</b>					
1. Production of agricultural crops (thousand metric tons)	Crop year 2003		Crop year 2002		
Cereals		71,610		67,997	5.3
Palay		18,116		17,590	3.0
Corn		13,500		13,271	1.7
Major crops		4,616		4,319	6.9
Coconut		49,607		46,613	6.4
Sugarcane		14,122		13,895	1.6
Banana		23,981		21,417	12.0
Pineapple		5,369		5,275	1.8
Coffee		1,696		1,639	3.5
Other major crops		106		107	(0.7)
Other crops		4,332		4,280	1.2
		3,888		3,794	2.5
2. Value of production of agricultural crops (million pesos)	Crop year 2003		Crop year 2002		
Cereals		330,156		314,141	5.1
Palay		150,529		145,024	3.8
Corn		117,989		116,516	1.3
Major crops		32,540		28,507	14.1
Coconut		146,789		141,081	4.0
Sugarcane		38,694		35,988	7.5
Banana		21,823		23,559	(7.4)
Pineapple		30,066		28,590	5.2
Coffee		10,246		9,655	6.1
Other major crops		3,880		3,290	17.9
Other crops		42,080		39,999	5.2
		32,837		28,036	17.1
3. Fish production (1,000 m.t.)	2003	3,619	2002	3,370	7.4
Commercial fishing		1,110		1,042	6.5
Municipal fishing		1,055		989	6.7
Aquaculture		1,455		1,338	8.7

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
4. Value of fishing production (million pesos)	2003	119,866	2002	113,258	5.8
Commercial fishing		42,003		39,681	5.9
Municipal fishing		40,664		38,159	6.6
Aquaculture		37,199		35,418	5.0
5. Livestock and poultry production (thousand metric tons)	2003		2002		
Livestock (Liveweight)		2,210		2,147	2.9
Poultry (Liveweight)		1,243		1,228	1.2
Egg		327		314	3.8
6. Value of livestock and poultry (million pesos)	2003		2002		
Livestock (Liveweight)		117,687		110,613	6.4
Poultry (Liveweight)		76,752		69,732	10.1
Egg		19,722		19,086	3.3
<b>Chapter 6. INDUSTRY</b>					
1. Index of value of production of key manufacturing enterprises by industry	2003		2002		
Food		204.0		188.8	8.1
Beverages		145.5		136.7	6.5
Tobacco		199.2		195.9	1.7
Wearing apparel		87.1		180.0	(51.6)
Wood and wood products		95.4		94.0	1.5
Furniture and fixtures		130.3		104.8	24.3
Paper and paper products		96.1		90.1	6.6
Chemical and chemical products		165.2		150.6	9.7
Rubber products		270.3		255.8	5.7
Petroleum products		58.6		51.9	12.9
Non-metallic mineral products		275.7		222.5	23.9
Basic metals		125.6		132.8	(5.4)
Transport equipment		188.5		86.8	117.2
Electrical machinery		122.6		127.1	(3.6)
Miscellaneous		268.9		284.0	(5.3)
		110.2		98.2	12.3
2. Number of newly registered corporations and partnerships	2001		2000		
Corporations		12,144		12,038	0.9
Partnerships		2,556		2,772	(7.8)
3. Capital increases & withdrawals of corporations & partnerships (million pesos)	2001		2000		
Increases		26,640		60,596	(56.0)
Withdrawals		4,506		10,028	(55.1)
Net effect		22,135		50,569	(56.2)

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
4. Amount of approved investments (million pesos)	2003	63.8	2002	99.1	(35.6)
Filipino		29.8		53.1	(43.9)
Foreign		34.0		46.0	(26.1)
<b>Chapter 7. TRADE</b>					
1. External trade (million US dollars)	2003		2002		
Exports		36,231		35,208	2.9
Imports		37,497		35,427	5.8
Balance of trade		(1,265)		(218)	479.5
2. Total exports (million US dollars)	2003	36,231	2002	35,208	2.9
Coconut products		535		478	11.9
Copra		*		1	*
Coconut oil		399		353	13.0
Dessicated coconut		96		95	1.1
Copra meal or cake		36		25	44.0
Others		4		5	(20.0)
Sugar and sugar products		70		47	48.9
Centrifugal and refined sugar		58		36	61.1
Molasses		7		10	(30.0)
Others		4		1	-
Forest products		22		24	-
Logs		*		*	-
Lumber		13		11	18.2
Plywood		6		10	(40.0)
Veneer sheets/corestocks		-		2	(100.0)
Others		4		2	-
Mineral products		511		512	(0.2)
Copper concentrates		12		13	(7.7)
Copper metal		269		216	24.5
Gold		-		30	(100.0)
Iron ore agglomerates		63		59	6.8
Chromium ore		3		2	-
Others		-		193	(100.0)
Fruits and Vegetables		601		544	10.5
Canned pineapple		84		82	2.4
Pineapple juice		12		11	9.1
Pineapple concentrates		35		26	34.6
Bananas		333		309	7.8
Mangoes		31		27	14.8
Others		106		89	19.1
Abaca fibers		10		10	-
Tobacco, unmanufactured		17		22	(22.7)
Petroleum products		536		353	51.8

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Chapter 8. TOURISM					
1. Number of visitor arrivals	2003	1,907,226	2002	1,932,677	(1.3)
2. Total visitor receipts (million US \$)	2003	1,523	2002	1,740	(12.5)
Foreign visitors		1,442		1,676	(14.0)
Overseas Filipinos		81		64	25.8
3. Average number of rooms of hotels in National Capital Region	2003	12,212	2002	11,878	2.8
4. Average occupancy rates of hotels in National Capital Region	2003	60.1	2002	59.9	0.3
5. Outbound Philippine Residents	2003	1,803,013	2002	1,968,554	(8.4)
Chapter 9. VITAL, HEALTH AND NUTRITION STATISTICS					
1. Number of registered marriages	2001	559,162	2000	577,387	(3.2)
2. Number of registered live births	2001	1,714,093	2000	1,766,440	(3.0)
3. Number of registered deaths	2001	381,834	2000	366,931	4.1
4. Bed capacity of government and private hospitals	2002	85,166	2001	79,444	7.2
5. Number of hospitals	2002	1,738	2001	1,708	1.8
6. Number of government medical practitioners	2002		2001		
Doctors		3,021		2,957	2.2
Dentists		1,871		1,958	(4.4)
Nurses		4,720		4,819	(2.1)
Midwives		16,534		16,612	(0.5)
7. Number of health stations					
Barangay	2002	15,343	2001	15,107	1.6
Rural	2001	1,879	1997	2,405	(21.9)
8. Number of establishments involved in food and drug production	2003	12,410	2002	10,620	16.9
9. Number of establishments involved in the distribution of food and drugs	2003	23,060	2002	22,799	1.1
Chapter 10. EDUCATION AND MANPOWER DEVELOPMENT					
1. Number of public and private schools					
Pre-school	SY 2001-02	12,541	SY 2000-01	11,043	13.6
Elementary	SY 2001-02	40,761	SY 2000-01	40,284	1.2
Secondary	SY 2001-02	7,683	SY 2000-01	7,509	2.3
Tertiary	SY 2000-01	1,603	SY 1999-2000	1,563	2.6

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
2. Enrolment in public and private schools					
Pre-school	SY 2001-02	647,533	SY 2000-01	592,227	9.3
Elementary	SY 2002-03	12,962,745	SY 2001-02	12,826,218	1.1
Secondary	SY 2002-03	6,032,440	SY 2001-02	5,813,879	3.8
Higher Education	SY 2002-03	2,756,087	SY 2001-02	2,810,706	(1.9)
3. Number of graduates					
Higher Education	SY 2001-02	429,362	SY 2000-01	409,961	4.7
Technical and Vocational	SY 2002-03	236,226	SY 2001-02	314,674	(24.9)
Chapter 11. LABOR AND EMPLOYMENT					
1. Total labor force (1,000 persons)					
	2003	35,120	2002	33,674	4.3
Employed		31,553		30,251	4.3
Unemployed		3,567		3,423	4.2
2. Unemployment rate (percent)					
Philippines	2003	10	2002	11	(10.5)
National Capital Region		17		18	(2.8)
Cordillera Administrative Region		7		9	(16.5)
Region 1		10		12	(14.3)
Region 2		5		6	(27.4)
Region 3		11		13	(12.6)
Region 4A		13		12	8.2
Region 4B		6		...	
Region 5		7		9	(29.0)
Region 6		8		10	(21.0)
Region 7		12		12	(3.3)
Region 8		8		9	(11.4)
Region 9		6		8	(25.0)
Region 10		6		8	(16.9)
Region 11		9		11	(17.8)
Region 12		9		10	(9.4)
Region 13		9		11	(17.1)
Autonomous Region in Muslim Mindanao		5		6	(14.3)
3. Processed overseas Filipino workers					
	2003	481,826	2002	703,824	(31.5)
Land-based		335,034		595,159	(43.7)
Sea-based		146,792		108,665	35.1
4. Deployed overseas Filipino workers					
	2003	867,969	2002	891,908	(2.7)
Land-based		651,938		682,315	(4.5)
Sea-based		216,031		209,593	3.1
5. Number of strikes/notices filed					
	2003	606	2002	752	(19.4)
6. Actual strikes					
	2003	41	2002	39	5.1

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Chapter 12. SOCIAL SERVICES					
1. Number of institutions/centers involved in the distribution of social services	2003	71	2002	71	-
2. Claims paid by the Government Service Insurance System (million pesos)	2003	16,442	2002	25,981	(36.7)
3. Claims paid by the Social Security System (million pesos)	2003	42,806	2002	40,872	4.7
Chapter 13. TRANSPORTATION AND COMMUNICATION					
1. Rail transport	2003		2002		
Passengers carried (thousand)		240		265	(9.1)
Passenger revenues (million pesos)		555,556		55,582	899.5
Express tonnes loaded (1,000 mt)		2		2	5.6
2. Total number of registered motor vehicles	2003	4,292,272	2002	4,187,673	2.5
Private		3,389,022		3,274,316	3.5
For hire		830,842		851,145	(2.4)
Government		68,437		58,142	17.7
Diplomatic		2,816		2,904	(3.0)
Exempt		1,155		1,166	(0.9)
3. Total number of newly-registered motor vehicles	2003	539,845	2002	490,881	10.0
Cars		30,032		30,889	(2.8)
Utility vehicles		142,686		149,080	(4.3)
Trucks		21,286		17,287	23.1
Buses		1,560		1,674	(6.8)
Motorcycles/Tricycles		343,138		290,468	18.1
Trailers		1,143		1,483	(22.9)
4. Shipping statistics	2003		2002		
Cargo (metric tons)		146,655,873		149,457,449	(1.9)
Passenger		51,718,640		49,116,643	5.3
5. Number of registered airports	2003	163	2002	174	(6.3)
National		85		87	-
Private		78		87	(10.3)
6. Length of roads (kilometers)	2002	30,030	2001	29,878	0.5
National government					



## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
7. Number of bridges National government	2000	7,306	1999	7,523	(2.9)
8. Length of bridges (linear meters) National government	2002	294,130	2001	283,000	3.9
9. Number of telephone lines	2003	4,764,405	2002	6,914,235	(31.1)
10. Number of licensed radio stations	2003	184,944	2002	197,854	(6.5)
11. Volume of mail handled (1,000 pieces)		681,762		924,004	(26.2)
Received from Foreign Countries	2001	160,284	2000	161,516	(0.8)
Posted and delivered mails	2003	521,478	2002	762,488	(31.6)

### Chapter 14. ENERGY AND WATER RESOURCES

1. Energy consumption (MMBFOE)	2003	278	2002	257	8.0
2. Coal production (@10,000 Btu/lb.)	2002	1,477,003	2001	1,230,738	20.0
3. Coal consumption (metric tons)	2003	8,153,066	2002	8,007,819	1.8
4. Total crude oil supply (thousand barrels,MB)	2003	91,471	2002	94,122	(2.8)
5. Petroleum products consumption (thousand barrels)	2003	119,749	2002	120,135	(0.3)
6. Power generation (gigawatt hours)	2002	48,468	2001	47,049	3.0
7. Generated area of irrigation systems/ projects (hectares)	2003	21,533	2002	28,148	(23.5)
National		13,307		14,841	(10.3)
Communal		8,226		13,307	(38.2)

### Chapter 15. PUBLIC ADMINISTRATION

1. National Government Revenue (million pesos)	2003	626,630	2002	567,141	10.5
Tax Revenues		537,361		496,372	8.3
Taxes on net income and profits		243,857		226,501	7.7
Taxes on property		710		528	34.5
Taxes on goods and services		158,234		146,951	7.7
Taxes on international trade and transactions		106,452		96,630	10.2
Other taxes		28,108		25,762	9.1
Non tax revenue		89,269		70,769	26.1
2. Sectoral Allocation of Expenditures (million pesos)	2004	864,763	2003	811,462	6.6
Social services		248,252		235,568	5.4
Economic services		155,924		164,108	(5.0)
Defense		43,191		40,645	6.3
General public service		140,365		134,944	4.0
Net Lending		5,500		5,500	0.0
Interest Payment		271,531		230,697	17.7

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
3. Internal debt outstanding by level of government (million pesos)	2003	1,816,949	2002	1,545,662	17.6
National government		1,706,964		1,468,381	16.2
Government corporations		109,986		77,281	42.3
4. Internal debt outstanding by period of maturity (million pesos)	2003	1,816,949	2002	1,545,662	17.6
Medium and Long term		1,320,985		1,140,436	15.8
Short term		495,964		405,226	22.4
5. Government personnel by major subdivision (in thousands)	1999		1998		
National government		1,446		1,406	2.8
Government owned/controlled		960		914	5.0
Local government		95		127	(25.2)
6. Government personnel by status of appointment	1999		1998		
Regular positions		1,287,651		1,260,723	2.1
Casuals/contractuals		157,847		144,805	9.0
<b>Chapter 16. BANKING AND FINANCE</b>					
1. Money supply (million pesos)	2003	510,272	2002	470,056	8.6
2. Loans and investments outstanding (million pesos)	2003	2,880,221	2002	2,667,319	8.0
Commercial Banks		2,617,278		2,417,115	8.3
Rural Banks		60,575		54,777	10.6
Private Development Banks		...		...	...
Savings Banks		...		...	...
Thrift Banks		202,368		195,426	3.6
3. Total assets and liabilities of the Central Bank (million pesos)	2003		2002		
Total assets		1,358,313		1,231,430	10.3
Total liabilities		1,155,983		1,050,075	10.1
4. Total assets and liabilities of commercial banks (million pesos)	2003		2002		
Total assets		3,419,341		3,250,194	5.2
Total liabilities		2,889,388		2,747,397	5.2
5. Total number of closed banks	2003	10	2002	13	(23.1)
6. Total number of merged banks	2003	12	2002	10	20.0
7. Total assets and liabilities of Philippine Deposit Insurance Corp.(PDIC) (thousand pesos)	2003		2002		
Total assets		125,780,365		97,910,936	28.5
Total liabilities		87,058,831		61,202,223	42.2

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
8. Investments of the Government Service Insurance System (million pesos)	2003	219,055	2002	181,457	20.7
9. Investments of the Social Security System (million pesos)	2002	130,967	2001	134,521	(2.6)
10. Balance of payments (million US \$)					
Overall BOP Position	2003	115	2002	663	(82.7)
<b>Chapter 17. PUBLIC ORDER, SAFETY AND JUSTICE</b>					
1. Crime Rate	2003		2002		
Philippines		103		108	(4.3)
National Capital Region		192		179	7.3
Outside National Capital Region		89		97	(7.6)
2. Number of policemen	2003	112,508	2002	112,944	(0.4)
3. Number of firemen	2002	14,679	2001	14,757	(0.5)
4. Number of raids on drug incidents	2003	23,305	2002	20,024	16.4
5. Number of persons arrested on drug incidents	2003	33,150	2002	25,076	32.2
6. Inflow & Outflow of Cases	2003		2002		
Inflow		579,312		574,441	0.8
Outflow		581,508		574,001	1.3
7. Total population affected by major natural disasters	2003	4,087,955	2002	4,845,182	(15.6)
8. Budgetary appropriation for the Criminal Justice System (in billion pesos)	2003	50,636	2002	53,577	(5.5)
<b>Chapter 18. SCIENCE AND TECHNOLOGY</b>					
1. Total patents granted					
Local inventors	2003	863	2002	591	46.0
Foreign inventors	2003	1,727	2002	1,669	3.5
2. Total trademarks granted					
Local inventors	2003	989	2002	289	242.2
Foreign inventors	2003	3,852	2002	1,790	115.2

# 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 1995 to 2005 at medium assumption using the 1995 POPCEN count as base population. The projections were prepared by the Technical Advisory Group created for the purpose and NSO Population Projections Unit, 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. 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.

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**Table 1.1**  
**POPULATION, LAND AREA AND DENSITY BY REGION AND PROVINCE**  
**CENSUS YEARS 1980 to 2000**

Region and province	Population			
	2000 <sup>a</sup> (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
Philippines	76,504,077	68,616,536	60,703,206	48,098,460
National Capital Region	9,932,560	9,454,040	7,948,392	5,925,884
City of Manila	1,581,082	1,654,761	1,601,234	1,630,485
Kalookan City	1,177,604	1,023,159	763,415	467,816
Las Pinas City	472,780	413,086	297,102	136,514
Makati City	444,867	484,176	453,170	372,631
Malabon	338,855	347,484	280,027	191,001
Mandaluyong City	278,474	286,870	248,143	205,366
Marikina City	391,170	357,231	310,227	211,613
Muntinlupa City	379,310	399,846	278,411	136,679
Navotas	230,403	229,039	187,479	126,146
Parañaque City	449,811	391,296	308,236	208,552
Pasay City	354,908	408,610	368,366	287,770
Pasig City	505,058	471,075	397,679	268,570
Pateros	57,407	55,286	51,409	40,288
Quezon City	2,173,831	1,989,419	1,669,776	1,165,865
San Juan	117,680	124,187	126,854	130,088
Taguig	467,375	381,350	266,637	134,137
Valenzuela City	485,433	437,165	340,227	212,363
Cordillera Administrative Region	1,365,412	1,254,838	1,146,191	914,432
Abra	209,491	195,964	184,743	160,198
Apayao	97,129	83,660	74,720	70,681
Benguet	330,129	313,833	302,715	235,742
Ifugao	161,623	149,598	147,281	111,368
Kalinga	174,023	154,145	137,055	114,382
Mt. Province	140,631	130,755	116,535	103,052
Baguio City	252,386	226,883	183,142	119,009
1 Ilocos Region	4,200,478	3,803,890	3,550,642	2,922,892
Ilocos Norte	514,241	482,651	461,661	390,666
Ilocos Sur	594,206	545,385	519,966	443,591
La Union	657,945	597,442	548,742	452,578
Pangasinan	2,434,086	2,178,412	2,020,273	1,636,057
2 Cagayan Valley	2,813,159	2,536,035	2,340,545	1,919,091
Batanes	16,467	14,180	15,026	12,091
Cagayan	993,580	895,050	829,867	711,476
Isabela	1,287,575	1,160,721	1,080,341	870,604
Nueva Vizcaya	366,962	334,965	301,179	241,690
Quirino	148,575	131,119	114,132	83,230
3 Central Luzon	8,030,945	6,932,570	6,199,017	4,802,793
Bataan	557,659	491,459	425,803	323,254
Bulacan	2,234,088	1,784,441	1,505,219	1,096,046
Nueva Ecija	1,659,883	1,505,827	1,312,680	1,069,409
Pampanga	1,618,759	1,401,756	1,295,929	992,756
Tarlac	1,068,783	945,810	859,708	688,457
Zambales	433,542	389,512	369,665	287,607
Angeles City	263,971	234,011	236,686	188,834
Olongapo City	194,260	179,754	193,327	156,430

<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 2001 Estimated Land Area certified by the Lands Management Bureau and provided to the Department of Budget and Management.

Sources: National Statistics Office and Lands Management Bureau.



**Table 1.1 (continued)**

Land area <sup>b</sup> (sq km)	Density (persons/sq km)			
	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
300,000	255	229	202	160
617.3	16,091	15,316	12,876	9,600
25.0	63,294	66,243	64,101	65,272
55.8	21,104	18,336	13,681	8,384
32.7	14,463	12,636	9,088	4,176
18.3	24,296	26,443	24,750	20,351
15.7	21,569	22,119	17,825	12,158
9.3	29,976	30,879	26,711	22,106
21.5	18,177	16,600	14,416	9,833
39.8	9,542	10,059	7,004	3,438
8.9	25,772	25,620	20,971	14,110
46.6	9,659	8,402	6,619	4,478
14.0	25,405	29,249	26,368	20,599
48.5	10,422	9,721	8,206	5,542
10.4	5,520	5,316	4,943	3,874
171.7	12,660	11,586	9,724	6,790
6.0	19,778	20,872	21,320	21,864
45.2	10,338	8,435	5,898	2,967
47.0	10,324	9,297	7,236	4,516
19,392.9	70	65	59	47
4,198.2	50	47	44	38
4,351.2	22	19	17	16
2,826.6	117	111	107	83
2,628.2	61	57	56	42
3,231.3	54	48	42	35
2,157.4	65	61	54	48
57.5	4,389	3,945	3,185	2,069
13,193.0	318	288	269	222
3,504.3	147	138	132	111
2,596.0	229	210	200	171
1,497.7	439	399	366	302
5,595.0	435	389	361	292
31,158.5	90	81	75	62
219.0	75	65	69	55
9,295.8	107	96	89	77
13,778.8	93	84	78	63
4,378.8	84	76	69	55
3,486.2	43	38	33	24
18,395.2	437	377	337	261
1,373.0	406	358	310	235
2,774.9	805	643	542	395
5,751.3	289	262	228	186
2,045.0	792	685	634	485
2,736.6	391	346	314	252
3,714.4	117	105	100	77
60.3	4,380	3,883	3,927	3,133
185.0	1,050	972	1,045	846

**Table 1.1 (continued)**  
**POPULATION, LAND AREA AND DENSITY BY REGION AND PROVINCE**  
**CENSUS YEARS 1980 to 2000**

Region and province	Population			
	2000 <sup>a</sup> (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
<b>4 Southern Tagalog</b>	<b>11,793,655</b>	<b>9,943,096</b>	<b>8,263,099</b>	<b>6,118,620</b>
Aurora	173,797	159,621	139,573	107,145
Batangas	1,905,348	1,658,567	1,476,783	1,174,201
Cavite	2,063,161	1,610,324	1,152,534	771,320
Laguna	1,965,872	1,631,082	1,370,232	973,104
Marinduque	217,392	199,910	185,524	173,715
Occidental Mindoro	380,250	339,605	282,593	222,431
Oriental Mindoro	681,818	608,616	550,049	446,938
Palawan	755,412	640,486	528,287	371,782
Quezon	1,482,955	1,359,991	1,221,831	1,021,397
Rizal	1,707,218	1,312,489	977,448	555,533
Romblon	264,357	244,654	227,621	193,174
Lucena City	196,075	177,750	150,624	107,880
<b>5 Bicol Region</b>	<b>4,686,669</b>	<b>4,325,307</b>	<b>3,910,001</b>	<b>3,476,982</b>
Albay	1,090,907	1,005,315	903,785	809,177
Camarines Norte	470,654	439,151	390,982	308,007
Camarines Sur	1,551,549	1,432,598	1,305,919	1,099,346
Catanduanes	215,356	202,464	187,000	175,247
Masbate	707,668	653,852	599,355	584,520
Sorsogon	650,535	591,927	522,960	500,685
<b>6 Western Visayas</b>	<b>6,211,038</b>	<b>5,776,938</b>	<b>5,393,333</b>	<b>4,525,615</b>
Aklan	451,314	410,539	380,497	324,563
Antique	471,088	431,713	406,361	344,879
Capiz	654,156	624,469	584,091	492,231
Guimaras	141,450	126,470	117,990	92,382
Iloilo	1,559,182	1,415,022	1,337,981	1,096,432
Negros Occidental	2,136,647	2,031,841	1,892,728	1,667,886
Bacolod City	429,076	402,345	364,180	262,415
Iloilo City	365,820	334,539	309,505	244,827
<b>7 Central Visayas</b>	<b>5,706,953</b>	<b>5,014,588</b>	<b>4,594,124</b>	<b>3,787,374</b>
Bohol	1,139,130	994,440	948,403	806,013
Cebu	2,377,588	2,064,101	1,855,815	1,490,731
Negros Oriental	1,130,088	1,025,247	925,272	819,399
Siquijor	81,598	73,756	73,932	70,360
Cebu City	718,821	662,299	610,417	490,281
Mandaue City	259,728	194,745	180,285	110,590
<b>8 Eastern Visayas</b>	<b>3,610,355</b>	<b>3,366,917</b>	<b>3,054,490</b>	<b>2,799,534</b>
Biliran	140,274	132,209	118,012	...
Eastern Samar	375,822	362,324	329,335	320,637
Leyte	1,592,336	1,511,251	1,367,816	1,302,648
Northern Samar	500,639	454,195	383,654	378,516
Samar	641,124	589,373	533,733	501,439
Southern Leyte	360,160	317,565	321,940	296,294
<b>9 Western Mindanao <sup>c</sup></b>	<b>3,091,208</b>	<b>2,794,659</b>	<b>2,459,690</b>	<b>1,973,267</b>
Basilan	332,828	295,565	238,308	201,407
Zamboanga del Norte	823,130	770,697	676,862	588,015
Zamboanga del Sur	1,333,456	1,217,258	1,102,175	840,123
Zamboanga City	601,794	511,139	442,345	343,722

<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 2001 Estimated Land Area certified by the Lands Management Bureau and provided to the Department of Budget and Management.

<sup>c</sup> The redistribution of provinces in Regions 9 and 12 was due to the creation of the ARMM as provided for by Executive Order 429.

Sources: National Statistics Office and Lands Management Bureau.

**Table 1.1 (continued)**

Land area <sup>b</sup> (sq km)	Density (persons/sq km)			
	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
49,325.6	239	202	168	124
3,147.3	55	51	44	34
3,119.7	611	532	473	376
1,512.4	1,364	1,065	762	510
1,823.6	1,078	894	751	534
952.6	228	210	195	182
5,865.7	65	58	48	38
4,238.4	161	144	130	105
17,030.8	44	38	31	22
8,926.0	166	152	137	114
1,175.8	1,452	1,116	831	472
1,533.5	172	160	148	126
80.2	2,445	2,216	1,878	1,345
18,130.4	258	239	216	192
2,565.8	425	392	352	315
2,320.1	203	189	169	133
5,481.6	283	261	238	201
1,492.2	144	136	125	117
4,151.8	170	157	144	141
2,119.0	307	279	247	236
20,614.4	301	280	262	220
1,821.4	248	225	209	178
2,729.2	173	158	149	126
2,594.6	252	241	225	190
604.6	234	209	195	...
4,899.4	318	289	273	224
7,965.2	268	255	238	209
162.7	2,638	2,473	2,239	1,613
70.2	5,209	4,763	4,407	3,486
15,875.0	359	316	289	239
4,821.0	236	206	197	167
5,331.1	446	387	348	411
5,385.5	210	190	172	152
337.5	242	219	219	208
315.0	2,282	2,103	1,938	1,556
25.2	10,315	7,734	7,160	4,392
23,328.6	155	144	131	120
536.0	262	247	220	...
4,640.7	81	78	71	69
6,515.1	244	232	210	200
3,692.9	136	123	104	102
6,048.0	106	97	88	83
1,895.8	190	168	170	156
19,180.7	161	146	128	103
2,217.8	150	133	107	152
7,301.0	113	106	93	81
9,661.9	138	126	114	87
1,414.7	425	361	313	243

**Table 1.1 (continued)**  
**POPULATION, LAND AREA AND DENSITY BY REGION AND PROVINCE**  
**CENSUS YEARS 1980 to 2000**

Region and province	Population			
	2000 <sup>a</sup> (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
10 Northern Mindanao <sup>d</sup>	2,747,585	2,483,272	2,197,554	1,765,120
Bukidnon	1,060,265	940,403	843,891	631,634
Camiguin	74,232	68,039	64,247	57,126
Misamis Occidental	486,723	458,965	424,365	386,328
Misamis Oriental	664,338	587,551	525,453	462,720
Cagayan De Oro City	461,877	428,314	339,598	227,312
11 Southern Mindanao <sup>d</sup>	5,189,335	4,604,158	4,006,731	2,969,156
Compostela Valley	580,244	520,110	466,286	319,490
Davao	743,811	671,333	590,015	405,663
Davao del Sur	758,801	677,069	632,798	523,224
Davao Oriental	446,191	413,472	394,697	339,931
Sarangani	410,622	367,006	283,141	219,372
South Cotabato	690,728	621,155	539,458	401,705
Davao City	1,147,116	1,006,840	849,947	610,375
Gen. Santos City	411,822	327,173	250,389	149,396
12 Central Mindanao <sup>c</sup>	2,598,210	2,359,808	2,032,958	1,467,115
Lanao del Norte	473,062	440,783	387,524	293,691
North Cotabato	958,643	862,666	763,995	564,599
Sultan Kudarat	586,505	522,187	435,905	303,784
Cotabato City	163,849	146,779	127,065	83,871
Marawi City	131,090	114,389	91,901	53,812
Iligan City	285,061	273,004	226,568	167,358
13 Caraga <sup>c</sup>	2,095,367	1,942,687	1,764,297	1,371,512
Agusan del Norte	285,570	267,411	237,629	192,932
Agusan del Sur	559,294	514,736	420,763	265,030
Surigao del Norte	481,416	442,203	425,978	363,414
Surigao del Sur	501,808	471,263	452,098	377,647
Butuan City	267,279	247,074	227,829	172,489
Autonomous Region in Muslim Mindanao <sup>e</sup>	2,412,159	2,020,903	1,836,930	1,359,073
Lanao del Sur	669,072	571,804	508,081	351,159
Maguindanao	801,102	662,180	630,674	452,675
Sulu	619,668	536,201	469,971	360,588
Tawi-Tawi	322,317	250,718	228,204	194,651
Filipinos in Philippine Embassies/ Consulates and missions abroad	2,851	2,830	2,336	-
Homeless population	-	-	2,876	-

<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 2001 Estimated Land Area certified by the Lands Management Bureau and provided to the Department of Budget and Management.

Sources: National Statistics Office and Lands Management Bureau.

**Table 1.1 (continued)**

Land area <sup>b</sup> (sq km)	Density (persons/sq km)			
	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
16,191.8	170	153	136	109
10,477.5	101	90	81	60
238.0	312	286	270	240
2,055.2	237	223	206	188
3,421.1	194	172	154	135
412.8	1,119	1,038	823	551
28,419.4	183	162	141	104
4,479.8	130	...	...	...
3,427.0	217	196	172	118
6,666.9	114	102	95	78
5,670.1	79	73	70	60
3,747.0	110	98	...	...
4,428.8	156	140	122	91
2,443.6	469	225	190	136
492.9	836	134	102	61
18,085.0	144	130	112	81
3,824.8	124	115	101	77
9,008.9	106	96	116	63
5,251.3	112	99	83	58
176.0	931	834	722	477
22.6	5,800	5,061	4,066	2,381
813.4	350	336	279	206
21,470.8	98	90	82	64
3,546.9	81	75	67	54
9,989.5	56	52	42	27
3,009.3	160	147	142	121
4,925.2	102	96	92	77
816.6	327	303	279	211
25,276.5	95	80	73	54
12,051.9	56	47	42	29
7,547.2	106	88	84	60
2,251.0	275	238	209	160
3,426.6	94	73	67	57

**Table 1.2**  
**ANNUAL POPULATION GROWTH BY REGION AND PROVINCE**  
**CENSUS YEARS 1970 to 2000**

Region and Province					
	1970-1980	1980-1990	1990-1995	1995-2000	1990-2000
Philippines	2.75	2.35	2.32	2.32	2.34
National Capital Region	4.10	2.98	3.30	1.06	2.25
City of Manila	2.05	(0.18)	0.62	(0.97)	(0.13)
Kalookan City	5.48	5.02	5.64	3.06	4.43
Las Pinas City	11.56	8.09	6.37	2.93	4.76
Makati City	3.47	1.98	1.25	(1.80)	(0.18)
Malabon	3.04	3.90	4.13	(0.54)	1.92
Mandaluyong City	3.23	1.91	2.75	(0.63)	1.16
Marikina City	6.44	3.90	2.68	1.96	2.34
Muntinlupa City	7.71	7.37	7.02	(1.12)	3.14
Navotas	4.24	4.04	3.82	0.13	2.08
Parañaque City	7.93	3.98	4.57	3.03	3.85
Pasay City	3.39	2.50	1.96	(2.97)	(0.37)
Pasig City	5.55	4.00	3.22	1.50	2.42
Pateros	4.69	2.47	1.37	0.81	1.11
Quezon City	4.45	3.66	3.34	1.92	2.67
San Juan	2.21	(0.25)	(0.40)	(1.15)	(0.75)
Taguig	9.27	7.11	6.93	4.45	5.77
Valenzuela City	7.99	4.83	4.81	2.27	3.62
Cordillera Administrative Region	2.27	2.28	1.71	1.82	1.76
Abra	0.97	1.44	1.11	1.44	1.26
Apayao	3.59	0.56	2.14	3.25	2.66
Benguet	2.79	2.53	0.68	1.09	0.87
Ifugao	1.88	2.83	0.29	1.67	0.93
Kalinga	2.82	1.82	2.23	2.63	2.42
Mt. Province	1.02	1.24	2.18	1.54	1.88
Baguio City	3.48	4.40	4.09	2.31	3.26
1 Ilocos Region	1.62	1.96	1.30	2.15	1.69
Ilocos Norte	1.30	1.68	0.84	1.37	1.08
Ilocos Sur	1.42	1.60	0.90	1.85	1.34
La Union	1.93	1.95	1.61	2.09	1.83
Pangasinan	1.67	2.13	1.42	2.41	1.88
2 Cagayan Valley	2.75	2.01	1.51	2.25	1.86
Batanes	0.59	2.20	(1.08)	3.25	0.92
Cagayan	2.04	1.55	1.43	2.26	1.82
Isabela	3.00	2.18	1.35	2.25	1.77
Nueva Vizcaya	3.45	2.22	2.01	1.97	1.99
Quirino	5.28	3.21	2.63	2.71	2.67
3 Central Luzon	2.88	2.58	2.12	3.20	2.62
Bataan	4.10	2.79	2.72	2.74	2.73
Bulacan	4.03	3.22	3.24	4.93	4.03
Nueva Ecija	2.31	2.07	2.61	2.11	2.37
Pampanga	2.54	2.70	1.48	3.13	2.25
Tarlac	2.09	2.25	1.80	2.65	2.20
Zambales	2.03	2.54	0.98	2.32	1.61
Angeles City	3.45	2.28	(0.21)	2.61	1.10
Olongapo City	3.79	2.14	(1.35)	1.68	0.05

Source: National Statistics Office.

**Table 1.2 (continued)**

Region and Province					
	1970-1980	1980-1990	1990-1995	1995-2000	1990-2000
4 Southern Tagalog	3.22	3.05	3.53	3.72	3.62
Aurora	2.91	2.68	2.55	1.84	2.22
Batangas	2.40	2.32	2.20	3.02	2.58
Cavite	4.02	4.10	6.46	5.45	5.99
Laguna	3.35	3.48	3.32	4.08	3.67
Marinduque	1.89	0.66	1.41	1.81	1.60
Occidental Mindoro	4.44	2.42	3.50	2.45	3.01
Oriental Mindoro	3.13	2.10	1.91	2.46	2.17
Palawan	4.62	3.58	3.67	3.60	3.64
Quezon	1.20	1.81	2.15	1.90	1.95
Rizal	6.10	5.81	5.67	5.79	5.73
Romblon	1.46	1.65	1.36	1.67	1.51
Lucena City	3.43	3.34	3.15	2.12	2.67
5 Bicol Region	1.60	1.18	1.91	1.68	1.83
Albay	1.84	1.11	2.01	1.77	1.90
Camarines Norte	1.62	2.41	2.20	0.94	1.61
Camarines Sur	1.49	1.74	1.75	1.72	1.74
Catanduanes	0.77	0.65	1.50	1.33	1.42
Masbate	1.72	0.25	1.64	1.71	1.67
Sorsogon	1.60	0.44	2.35	2.04	2.21
6 Western Visayas	2.26	1.77	1.30	1.56	1.42
Aklan	2.11	1.60	1.43	2.05	1.72
Antique	1.78	1.65	1.14	1.89	1.49
Capiz	2.25	1.73	1.26	1.00	1.14
Guimaras	2.38	2.48	1.31	2.43	1.83
Iloilo	2.16	2.01	1.05	2.10	1.54
Negros Occidental	4.53	2.40	1.34	1.08	1.22
Bacolod City	3.43	3.33	1.88	1.39	1.65
Iloilo City	1.56	2.37	1.47	1.93	1.68
7 Central Visayas	2.25	1.95	1.65	2.79	2.19
Bohol	1.67	1.64	0.89	2.92	1.83
Cebu	1.95	2.21	2.01	3.07	2.51
Negros Oriental	2.31	1.22	1.94	2.03	2.02
Siquijor	1.11	0.50	(0.04)	2.19	0.99
Cebu City	3.51	2.22	1.54	1.77	1.65
Mandaue City	6.56	5.01	1.46	6.36	3.72
8 Eastern Visayas	1.63	0.88	1.84	1.51	1.68
Biliran	2.10	0.58	2.15	1.28	1.74
Eastern Samar	1.70	0.27	1.80	0.79	1.33
Leyte	1.56	1.39	1.89	1.13	1.53
Northern Samar	2.15	0.13	3.21	2.11	2.70
Samar	1.26	0.63	1.87	1.82	1.85
Southern Leyte	1.66	0.83	(0.26)	2.73	1.13
9 Western Mindanao	3.18	2.23	2.42	2.18	2.31
Basilan	3.42	1.70	4.11	2.58	3.40
Zamboanga del Norte	3.69	1.42	2.46	1.42	1.97
Zamboanga del Sur	1.98	2.76	1.88	1.97	1.92
Zamboanga City	5.57	2.55	2.74	3.56	3.13

Source: National Statistics Office.

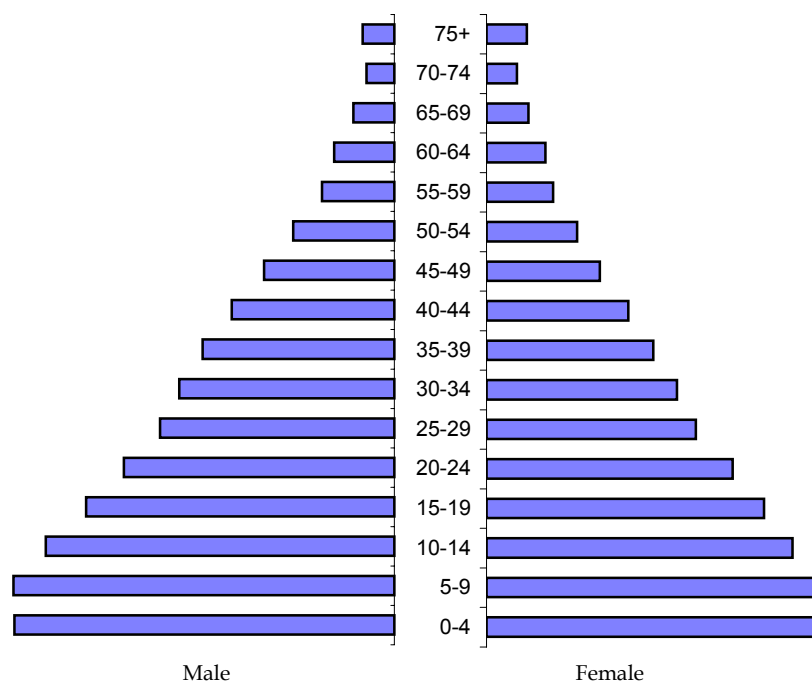


**Table 1.2 (continued)**  
**ANNUAL POPULATION GROWTH BY REGION AND PROVINCE**  
**CENSUS YEARS 1970 to 2000**

Region and Province					
	1980-1990	1980-1990	1990-1995	1995-2000	1990-2000
10 Northern Mindanao	3.42	2.22	2.32	2.19	2.26
Bukidnon	4.30	2.94	2.05	2.06	2.31
Camiguin	0.58	1.18	1.08	1.88	1.45
Misamis Occidental	1.91	0.94	1.48	1.27	1.38
Misamis Oriental	3.00	1.28	2.12	2.67	2.37
Cagayan De Oro City	5.88	4.10	4.44	1.63	3.12
11 Southern Mindanao	4.34	3.04	2.64	2.60	2.62
Davao	4.65	3.82	2.45	2.22	2.34
Davao del Sur	2.91	1.92	1.27	2.47	1.83
Davao Oriental	3.20	1.57	0.87	1.64	1.23
South Cotabato	9.08	5.68	2.68	2.30	2.50
Saranggani <sup>g</sup>	5.57	2.58	4.98	2.43	3.79
Compostela Valley	5.63	3.85	2.07	2.37	2.21
Davao City	4.52	3.37	3.22	2.83	3.04
Gen. Santos City	5.69	5.30	5.14	5.05	5.10
12 Central Mindanao	2.68	3.32	2.83	2.08	2.48
Lanao del Norte	1.81	2.81	2.44	1.53	2.01
North Cotabato	1.89	3.07	2.30	2.29	2.29
Cotabato City	3.20	4.24	2.74	2.38	2.57
Marawi City	(0.35)	5.50	4.18	2.96	3.61
Sultan Kudarat	4.73	3.68	3.44	2.52	3.01
Iligan City	4.82	3.08	3.55	0.93	2.32
13 Caraga	3.74	2.55	1.82	1.63	1.73
Agusan del Norte	2.76	2.11	2.24	1.42	1.85
Agusan del Sur	4.26	4.73	3.85	1.79	2.89
Surigao del Norte	4.29	1.60	0.70	1.84	1.23
Surigao del Sur	3.86	1.82	0.78	1.35	1.05
Butuan City	2.78	2.82	1.53	1.70	1.61
Autonomous Region in Muslim Mindanao	0.92	3.06	1.80	3.86	2.76
Lanao del Sur	(1.29)	3.76	2.24	3.42	2.79
Maguindanao	0.87	3.37	0.92	4.16	2.42
Sulu	1.35	2.68	2.50	3.15	2.80
Tawi-Tawi	5.85	1.60	1.78	5.53	3.51

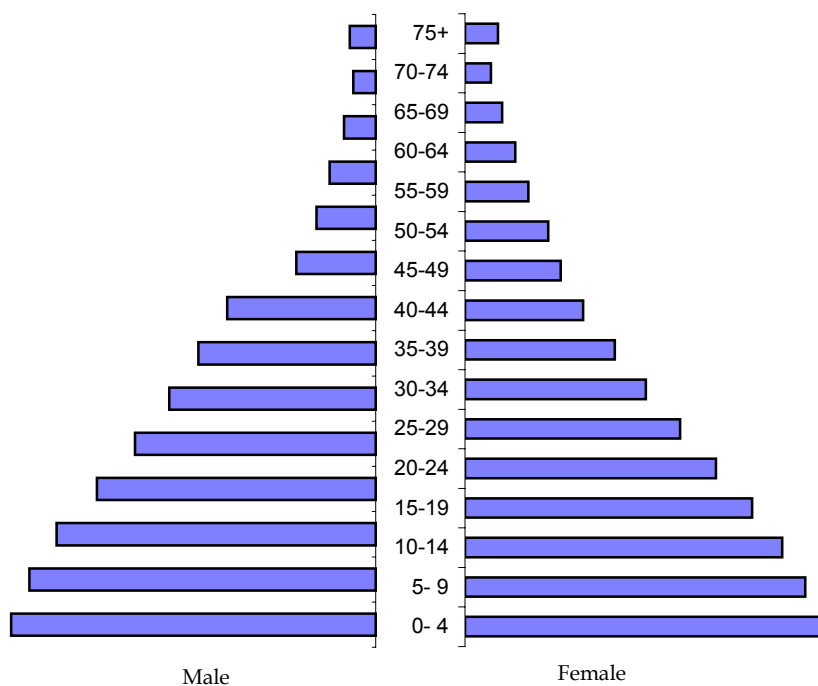
Source: National Statistics Office.

**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 1975 to 2000**

City	Population					Land area (sq km)	Density (persons/sq km)				
	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)	1975 (May 1)		2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)	1975 (May 1)
Angeles	263,971	234,011	236,686	188,834	151,164	60.3	4,380	3,883	3,927	3,133	2,508
Antipolo	470,866	345,512	210,588	68,912	40,944	336.1	1,401	1,028	627	205	122
Bacolod	429,076	402,345	364,180	262,415	223,392	162.7	2,638	2,473	2,239	1,613	1,373
Bago	141,721	132,338	122,863	99,631	89,213	401.2	353	330	306	248	222
Baguio	252,386	226,883	183,142	119,009	97,449	57.5	4,389	3,945	3,185	2,069	1,694
Bais	68,115	63,355	59,591	49,301	45,672	319.6	213	198	186	154	143
Batangas	247,588	211,879	184,970	143,570	125,363	283.0	875	749	654	507	443
Butuan	267,279	247,074	227,829	172,489	132,682	526.3	508	469	433	328	252
Cabanatuan	222,859	201,033	173,065	138,298	115,258	282.8	788	711	612	489	408
Cadiz	141,954	125,943	119,772	129,632	127,653	524.6	271	240	228	247	243
Cagayan de Oro	461,877	428,314	339,598	227,312	165,220	412.8	1,119	1,038	823	551	400
Calapan	105,910	96,506	85,898	67,370	55,608	250.1	424	386	344	269	222
Calbayog	147,187	129,216	115,390	106,719	102,619	880.7	167	147	131	121	117
Canlaon	46,548	41,334	37,165	28,785	29,152	170.9	272	242	217	168	171
Cavite	99,367	92,641	91,641	87,666	82,456	10.9	9,125	8,507	8,415	8,050	7,572
Cebu	718,821	662,299	610,417	490,281	413,025	315.0	2,282	2,103	1,938	1,556	1,311
Cotabato	163,849	146,779	127,065	83,871	67,097	176.0	931	834	722	477	381
Dagupan	130,328	126,214	122,247	98,344	90,092	37.2	3,501	3,390	3,284	2,642	2,420
Damiao	98,781	79,932	73,358	56,967	50,260	107.3	921	745	684	531	468
Dapitan	68,178	62,997	60,213	54,694	46,261	390.5	175	161	154	140	118
Davao	1,147,116	1,006,840	849,947	610,375	484,678	2,443.6	469	412	348	250	198
Dipolog	99,862	90,777	79,887	61,919	48,403	241.1	414	376	331	257	201
Dumaguete	102,265	92,637	80,262	63,411	52,765	33.6	3,042	2,755	2,387	1,886	1,569
General Santos	411,822	327,173	250,389	149,396	91,154	492.9	836	664	508	303	185
Gingoog	102,379	87,530	82,582	79,937	66,577	568.4	180	154	145	141	117
Iligan	285,061	273,004	226,568	167,358	118,778	813.4	350	336	279	206	146
Iloilo	365,820	334,539	309,505	244,827	227,027	70.2	5,209	4,763	4,407	3,486	3,233
Iriga	88,893	82,482	74,269	66,113	75,885	137.4	647	601	541	481	552
Kabankalan	149,769	139,282	127,000	92,109	89,695	697.4	215	200	182	132	129
Kalookan	1,177,604	1,023,159	763,415	467,816	397,201	55.8	21,104	18,336	13,681	8,384	7,118
Kidapawan	101,205	87,758	74,190	54,864	46,720	358.5	282	245	207	153	130
Laoag	94,466	88,336	83,756	69,648	66,259	101.9	927	867	779	648	616
Lapu-Lapu	217,019	173,744	146,194	98,723	79,484	58.1	3,735	2,990	2,516	1,699	1,368
Las Piñas	472,780	413,086	297,102	136,514	81,610	32.7	14,463	12,636	9,088	4,176	2,496
Legazpi	157,010	141,657	121,116	99,766	88,378	153.7	1,022	922	788	649	575
Lipa	218,447	177,894	160,117	121,166	106,094	209.4	1,043	850	765	579	507
Lucena	196,075	177,750	150,624	107,880	92,336	80.2	2,445	2,216	2,199	1,575	1,348
La Carlota	56,408	56,414	56,443	45,812	40,984	137.3	411	411	411	334	299
Makati	444,867	484,176	453,170	372,631	334,448	18.3	24,296	26,443	24,750	20,351	18,266
Malabon	338,855	347,484	280,027	191,001	174,878	15.7	21,569	14,850	11,967	7,473	11,132
Malaybalay	123,672	112,277	94,722	60,779	65,198	969.2	128	116	98	63	67
Mandaluyong	278,474	286,870	248,143	205,366	182,267	9.3	29,976	30,879	26,711	22,106	19,620

Notes: 1. Land area is based on the 2001 Estimated Land Area certified and provided to the Lands Management Bureau Department of Budget and Management.

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)				
	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)	1975 (May 1)		2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)	1975 (May 1)
Mandaue	259,728	194,745	180,285	110,590	75,904	25.2	10,315	7,734	15,409	9,452	6,488
Muntinlupa	379,310	399,846	278,411	136,679	94,563	39.8	9,542	10,059	7,004	3,438	2,379
Manila	1,581,082	1,654,761	1,601,234	1,630,485	1,479,116	25.0	63,294	66,243	41,808	42,571	38,619
Marawi	131,090	114,389	91,901	53,812	63,332	22.6	5,800	5,061	4,066	2,381	2,802
Marikina	391,170	357,231	310,227	211,613	168,453	21.5	18,177	16,600	14,416	9,833	7,828
Naga	137,810	126,972	115,329	90,712	83,337	84.5	1,631	1,503	1,488	1,171	1,075
Navotas	230,403	229,039	187,479	126,146	97,098	8.9	25,772	25,620	20,971	14,110	10,861
Olongapo	194,260	179,754	193,327	156,430	147,109	185.0	1,050	972	1,872	1,514	1,424
Ormoc	154,297	144,003	129,456	104,978	89,466	613.6	251	235	279	226	193
Oroquieta	59,843	56,012	52,500	47,328	42,497	237.9	252	235	269	243	218
Ozamis	110,420	101,944	91,503	77,832	71,559	170.0	650	600	635	540	496
Pagadian	142,515	125,182	106,307	80,861	66,062	378.8	376	330	281	214	174
Palayan	31,253	26,851	20,393	14,959	12,140	101.4	308	265	573	420	341
Parañaque	449,811	391,296	308,236	208,552	158,974	46.6	9,659	8,402	6,619	4,478	3,414
Pasay	354,908	408,610	368,366	287,770	254,999	14.0	25,405	29,249	26,501	20,703	18,345
Pasig	505,058	471,075	397,679	268,570	209,915	48.5	10,422	9,721	8,206	5,542	4,332
Passi	69,601	59,539	57,701	47,988	43,755	251.4	277	237	230	191	174
Puerto Princesa	161,912	129,577	92,147	60,234	45,709	2,381.0	68	54	44	29	22
Quezon City	2,173,831	1,989,419	1,669,776	1,165,865	956,864	171.7	12,660	11,586	10,047	7,015	5,757
Roxas	126,352	118,715	103,171	81,183	71,305	95.1	1,329	1,249	1,012	796	699
Sagay	129,765	128,374	112,700	99,118	95,421	330.3	393	389	341	300	289
Samal Island	82,609	21,395	19,820	18,863	17,676	301.3	274	71	66	63	59
San Carlos (Negros Occ.)	118,259	101,429	105,713	91,627	90,982	451.5	262	225	234	203	202
San Carlos (Pangasinan)	154,264	134,039	124,529	101,243	90,882	169.0	913	793	737	599	538
San Fernando	102,082	91,943	84,949	68,410	61,166	102.7	994	895	827	666	595
San Jose	108,254	96,860	82,836	64,254	58,387	186.0	582	521	445	345	314
San Pablo	207,927	183,757	161,630	131,655	116,607	197.6	1,052	930	755	615	545
Santiago	110,531	98,542	90,787	69,877	59,247	1,222.0	90	81	74	57	48
Silay	107,722	122,748	101,031	111,131	104,887	214.8	501	571	470	517	488
Surigao	118,534	104,909	100,379	79,745	66,027	245.3	483	428	409	325	269
Tacloban	178,639	167,310	136,891	102,523	80,707	201.7	886	829	1,357	1,016	800
Tagaytay	45,287	29,419	23,739	16,322	13,388	65.0	697	453	321	218	179
Tagbilaran	77,700	66,683	56,363	42,683	37,335	36.5	2,129	1,827	1,860	1,409	1,232
Tagum	179,531	156,588	135,440	86,201	64,225	195.8	917	800	692	440	328
Talisay	79,146	68,401	63,260	53,624	48,518	201.2	393	340	314	267	241
Tangub	49,695	46,004	42,926	40,401	40,461	162.8	305	283	360	339	339
Tarlac	262,481	230,459	208,722	175,691	160,595	274.7	956	839	760	640	585
Toledo	141,174	121,469	119,970	91,668	76,521	216.3	653	562	688	525	439
Trece Martires	41,653	20,451	15,686	8,579	7,179	39.1	1,065	523	401	219	184
Urdaneta	111,582	100,263	90,694	71,796	65,392	100.3	1,113	1,000	905	716	652
Valenzuela	485,433	437,165	340,227	212,363	150,605	47.0	10,324	9,297	7,236	4,516	3,203
Victorias	81,743	72,283	69,892	55,959	53,994	133.9	610	540	522	418	403
Zamboanga	601,794	511,139	442,345	343,722	265,023	1,414.7	425	361	313	243	187

**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
1 Ilocos Region	2,092,240	2,108,238	101	1,891,446	1,907,707	101	1,770,435	1,776,834	100
2 Cagayan Valley	1,372,397	1,440,762	105	1,239,914	1,290,024	104	1,144,923	1,191,427	104
3 Central Luzon	3,985,063	4,045,882	102	3,426,456	3,496,681	102	3,070,489	3,118,227	102
4 Southern Tagalog	5,860,219	5,933,436	101	4,921,233	4,995,716	102	4,079,714	4,167,406	102
5 Bicol Region	2,294,068	2,392,601	104	2,128,812	2,190,360	103	1,919,927	1,984,866	103
6 Western Visayas	3,082,175	3,128,863	102	2,862,810	2,903,133	101	2,676,710	2,708,512	101
7 Central Visayas	2,847,230	2,859,723	100	2,490,072	2,505,467	101	2,290,892	2,291,637	100
8 Eastern Visayas	1,765,783	1,844,572	104	1,646,893	1,711,285	104	1,491,888	1,556,966	104
9 Western Mindanao	1,524,465	1,566,743	103	1,372,360	1,415,140	103	1,557,190	1,593,716	102
10 Northern Mindanao	1,349,901	1,397,684	104	764,102	774,858	101	1,720,593	1,782,081	104
11 Southern Mindanao	2,541,148	2,648,187	104	2,247,784	2,345,211	104	2,180,458	2,268,158	104
12 Central Mindanao	1,285,061	1,313,149	102	1,020,562	1,073,040	105	1,577,428	1,590,112	101
13 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 2000**

Year	Population	Average annual rate of increase (in percent)	Source of data
1799	1,502,574	-	Fr. Buzeta
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

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
1 Ilocos Region	100.8	68.4
2 Cagayan Valley	105.0	71.8
3 Central Luzon	101.5	64.5
4 Southern Tagalog	101.2	67.6
5 Bicol Region	104.3	83.2
6 Western Visayas	101.5	71.0
7 Central Visayas	100.4	71.2
8 Eastern Visayas	104.5	83.6
9 Western Mindanao	102.8	76.8
10 Northern Mindanao	103.5	73.1
11 Southern Mindanao	104.2	70.0
12 Central Mindanao	102.2	74.3
13 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
1 Ilocos Region	4,200,478	2,108,238	2,092,240	2 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
3 Central Luzon	8,030,945	4,045,882	3,985,063
Under 1	199,870	102,674	97,196
1-4	791,672	406,341	385,331
5-9	960,381	493,411	466,970
10-14	882,649	449,597	433,052
15-19	812,650	410,159	402,491
20-24	764,940	383,752	381,188
25-29	668,065	338,040	330,025
30-34	631,238	319,562	311,676
35-39	536,626	274,203	262,423
40-44	451,086	229,898	221,188
45-49	357,695	181,103	176,592
50-54	295,164	147,223	147,941
55-59	196,576	96,704	99,872
60-64	168,226	79,905	88,321
65-69	119,557	54,331	65,226
70-74	83,528	36,235	47,293
75-79	55,731	22,613	33,118
80 and over	55,291	20,131	35,160
5 Bicol Region	4,686,669	2,392,601	2,294,068
Under 1	132,019	68,036	63,983
1-4	524,629	270,026	254,603
5-9	660,354	340,392	319,962
10-14	606,969	310,725	296,244
15-19	486,830	253,529	233,301
20-24	376,125	193,855	182,270
25-29	308,981	158,614	150,367
30-34	297,034	151,670	145,364
35-39	266,337	138,059	128,278
40-44	232,269	119,745	112,524
45-49	191,499	98,302	93,197
50-54	161,159	80,496	80,663
55-59	128,933	63,907	65,026
60-64	108,721	52,282	56,439
65-69	78,394	37,288	41,106
70-74	59,045	26,930	32,115
75-79	34,926	15,717	19,209
80 and over	32,445	13,028	19,417
4 Southern Tagalog	11,793,655	5,933,436	5,860,219
Under 1	310,505	159,899	150,606
1-4	1,234,683	634,173	600,510
5-9	1,480,493	759,551	720,942
10-14	1,315,261	668,995	646,266
15-19	1,191,489	595,723	595,766
20-24	1,106,662	546,389	560,273
25-29	961,777	482,356	479,421
30-34	897,222	453,078	444,144
35-39	781,363	399,261	382,102
40-44	664,872	340,082	324,790
45-49	521,589	266,770	254,819
50-54	401,687	202,019	199,668
55-59	277,557	136,118	141,439
60-64	233,423	110,927	122,496
65-69	163,804	74,776	89,028
70-74	111,443	48,976	62,467
75-79	70,812	29,140	41,672
80 and over	69,013	25,203	43,810
6 Western Visayas	6,211,038	3,128,863	3,082,175
Under 1	145,453	75,369	70,084
1-4	580,249	296,443	283,806
5-9	782,744	399,881	382,863
10-14	759,778	385,156	374,622
15-19	673,135	342,953	330,182
20-24	540,036	278,620	261,416
25-29	446,724	229,444	217,280
30-34	414,236	210,474	203,762
35-39	379,883	194,282	185,601
40-44	333,543	168,062	165,481
45-49	278,504	140,574	137,930
50-54	220,755	108,477	112,278
55-59	182,246	87,839	94,407
60-64	162,501	75,857	86,644
65-69	116,129	53,272	62,857
70-74	82,471	35,914	46,557
75-79	56,751	23,955	32,796
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
7 Central Visayas	5,706,953	2,859,723	2,847,230	8 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
9 Western Mindanao	3,091,208	1,566,743	1,524,465	10 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
11 Southern Mindanao	5,189,335	2,648,187	2,541,148	12 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
13 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 1.8a**  
**PROJECTED POPULATION BY SEX AND BY REGION**  
**1995 to 2010**  
**Medium Assumption**

Region/ Sex	1995	1996	1997	1998	1999
Philippines	68,349,452	69,951,810	71,549,790	73,147,776	74,745,756
Male	34,449,556	35,251,544	36,051,342	36,851,141	37,650,939
Female	33,899,896	34,700,266	35,498,448	36,296,635	37,094,817
NCR National Capital Region	9,421,134	9,614,823	9,807,986	10,001,139	10,194,302
Male	4,602,108	4,692,709	4,783,066	4,873,415	4,963,772
Female	4,819,026	4,922,114	5,024,920	5,127,724	5,230,530
CAR Cordillera Administrative Region	1,249,331	1,280,233	1,311,045	1,341,856	1,372,668
Male	634,981	650,289	665,551	680,817	696,079
Female	614,350	629,944	645,494	661,039	676,589
1 Ilocos Region	3,791,681	3,862,799	3,933,723	4,004,645	4,075,569
Male	1,904,078	1,940,718	1,977,257	2,013,801	2,050,340
Female	1,887,603	1,922,081	1,956,466	1,990,844	2,025,229
2 Cagayan Valley	2,525,811	2,583,601	2,641,236	2,698,874	2,756,509
Male	1,288,616	1,318,771	1,348,843	1,378,918	1,408,990
Female	1,237,195	1,264,830	1,292,393	1,319,956	1,347,519
3 Central Luzon	6,906,821	7,065,185	7,223,119	7,381,058	7,538,992
Male	3,489,345	3,570,020	3,650,474	3,730,929	3,811,383
Female	3,417,476	3,495,165	3,572,645	3,650,129	3,727,609
4 Southern Tagalog	9,903,971	10,188,569	10,472,389	10,756,216	11,040,036
Male	4,995,322	5,136,180	5,276,651	5,417,128	5,557,599
Female	4,908,649	5,052,389	5,195,738	5,339,088	5,482,437
5 Bicol Region	4,309,488	4,398,752	4,487,771	4,576,793	4,665,812
Male	2,186,373	2,231,776	2,277,054	2,322,336	2,367,614
Female	2,123,115	2,166,976	2,210,717	2,254,457	2,298,198
6 Western Visayas	5,756,624	5,871,222	5,985,503	6,099,787	6,214,068
Male	2,899,937	2,958,239	3,016,379	3,074,521	3,132,661
Female	2,856,687	2,912,983	2,969,124	3,025,266	3,081,407
7 Central Visayas	4,997,998	5,107,419	5,216,541	5,325,668	5,434,790
Male	2,507,397	2,563,076	2,618,600	2,674,129	2,729,653
Female	2,490,601	2,544,343	2,597,941	2,651,539	2,705,137

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

Source: National Statistics Office.

**Table 1.8a (continued)**

2000	2001	2002	2003	2004	2005	2010
76,348,114	77,925,894	79,503,675	81,081,457	82,663,561	84,241,341	91,868,309
38,452,927	39,242,185	40,031,449	40,820,706	41,612,133	42,401,391	46,210,763
37,895,187	38,683,709	39,472,226	40,260,751	41,051,428	41,839,950	45,657,546
10,387,991	10,558,447	10,728,904	10,899,361	11,070,287	11,240,743	11,926,942
5,054,373	5,133,236	5,212,101	5,290,965	5,370,045	5,448,908	5,757,936
5,333,618	5,425,211	5,516,803	5,608,396	5,700,242	5,791,835	6,169,006
1,403,570	1,435,013	1,466,456	1,497,900	1,529,425	1,560,867	1,716,384
711,387	727,046	742,706	758,365	774,064	789,722	867,225
692,183	707,967	723,750	739,535	755,361	771,145	849,159
4,146,687	4,215,590	4,284,494	4,353,393	4,422,483	4,491,386	4,814,663
2,086,980	2,122,662	2,158,341	2,194,021	2,229,796	2,265,478	2,433,604
2,059,707	2,092,928	2,126,153	2,159,372	2,192,687	2,225,908	2,381,059
2,814,299	2,868,903	2,923,514	2,978,115	3,032,872	3,087,476	3,338,158
1,439,145	1,467,757	1,496,373	1,524,984	1,553,678	1,582,290	1,715,041
1,375,154	1,401,146	1,427,141	1,453,131	1,479,194	1,505,186	1,623,117
7,697,356	7,847,167	7,996,979	8,146,791	8,297,012	8,446,823	9,132,884
3,892,058	3,969,042	4,046,027	4,123,011	4,200,207	4,277,191	4,633,184
3,805,298	3,878,125	3,950,952	4,023,780	4,096,805	4,169,632	4,499,700
11,324,634	11,631,562	11,938,485	12,245,407	12,553,176	12,860,104	14,524,674
5,698,457	5,848,473	5,998,486	6,148,500	6,298,927	6,448,943	7,245,162
5,626,177	5,783,089	5,939,999	6,096,907	6,254,249	6,411,161	7,279,512
4,755,076	4,836,216	4,917,361	4,998,502	5,079,867	5,161,007	5,551,343
2,413,017	2,453,684	2,494,354	2,535,021	2,575,801	2,616,468	2,816,131
2,342,059	2,382,532	2,423,007	2,463,481	2,504,066	2,544,539	2,735,212
6,328,666	6,440,957	6,553,250	6,665,541	6,778,143	6,890,434	7,428,323
3,190,963	3,248,768	3,306,573	3,364,377	3,422,343	3,480,148	3,758,868
3,137,703	3,192,189	3,246,677	3,301,164	3,355,800	3,410,286	3,669,455
5,544,211	5,650,625	5,757,032	5,863,447	5,970,149	6,076,563	6,578,025
2,785,332	2,839,760	2,894,186	2,948,615	3,003,193	3,057,621	3,315,172
2,758,879	2,810,865	2,862,846	2,914,832	2,966,956	3,018,942	3,262,853

**Table 1.8a (continued)**  
**PROJECTED POPULATION BY SEX AND BY REGION**  
**1995 to 2010**  
**Medium Assumption**

Region/ Sex	1995	1996	1997	1998	1999
8 Eastern Visayas	3,356,854	3,434,859	3,512,651	3,590,444	3,668,236
Male	1,711,981	1,752,374	1,792,653	1,832,934	1,873,213
Female	1,644,873	1,682,485	1,719,998	1,757,510	1,795,023
9 Western Mindanao	2,782,365	2,856,797	2,931,029	3,005,258	3,079,490
Male	1,414,685	1,452,031	1,489,275	1,526,524	1,563,768
Female	1,367,680	1,404,766	1,441,754	1,478,734	1,515,722
10 Northern Mindanao	2,472,615	2,533,180	2,593,589	2,654,003	2,714,412
Male	1,257,040	1,287,613	1,318,103	1,348,599	1,379,089
Female	1,215,575	1,245,567	1,275,486	1,305,404	1,335,323
11 Southern Mindanao	4,583,179	4,714,356	4,845,183	4,976,010	5,106,837
Male	2,342,466	2,408,432	2,474,225	2,540,021	2,605,814
Female	2,240,713	2,305,924	2,370,958	2,435,989	2,501,023
12 Central Mindanao	2,348,221	2,410,916	2,473,437	2,535,963	2,598,484
Male	1,198,504	1,229,786	1,260,980	1,292,178	1,323,372
Female	1,149,717	1,181,130	1,212,457	1,243,785	1,275,112
13 Caraga	1,935,191	1,985,120	2,034,897	2,084,677	2,134,454
Male	986,642	1,012,111	1,037,504	1,062,890	1,088,283
Female	948,549	973,009	997,393	1,021,787	1,046,171
ARMM Autonomous Region in Muslim Mindanao	2,008,167	2,043,982	2,079,697	2,115,413	2,151,128
Male	1,030,081	1,047,427	1,064,725	1,082,019	1,099,317
Female	978,086	996,555	1,014,972	1,033,394	1,051,811

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

Source: National Statistics Office.

**Table 1.8a (continued)**

2000	2001	2002	2003	2004	2005	2010
3,746,241	3,824,326	3,902,407	3,980,492	4,058,787	4,136,872	4,528,908
1,913,606	1,954,037	1,994,468	2,034,899	2,075,439	2,115,870	2,319,577
1,832,635	1,870,289	1,907,939	1,945,593	1,983,348	2,021,002	2,209,331
3,153,922	3,228,409	3,302,899	3,377,388	3,452,079	3,526,566	3,889,273
1,601,114	1,638,650	1,676,190	1,713,725	1,751,366	1,788,902	1,973,276
1,552,808	1,589,759	1,626,709	1,663,663	1,700,713	1,737,664	1,915,997
2,774,977	2,834,485	2,894,006	2,953,508	3,013,186	3,072,693	3,355,592
1,409,662	1,439,881	1,470,104	1,500,321	1,530,623	1,560,841	1,705,968
1,365,315	1,394,604	1,423,902	1,453,187	1,482,563	1,511,852	1,649,624
5,238,014	5,371,390	5,504,763	5,638,138	5,771,878	5,905,254	6,562,492
2,671,780	2,738,991	2,806,201	2,873,414	2,940,811	3,008,022	3,339,678
2,566,234	2,632,399	2,698,562	2,764,724	2,831,067	2,897,232	3,222,814
2,661,179	2,723,455	2,785,734	2,848,009	2,910,459	2,972,735	3,268,112
1,354,654	1,385,845	1,417,037	1,448,230	1,479,508	1,510,699	1,660,049
1,306,525	1,337,610	1,368,697	1,399,779	1,430,951	1,462,036	1,608,063
2,184,383	2,236,601	2,288,814	2,341,039	2,393,402	2,445,620	2,713,856
1,113,752	1,140,405	1,167,057	1,193,712	1,220,439	1,247,092	1,384,179
1,070,631	1,096,196	1,121,757	1,147,327	1,172,963	1,198,528	1,329,677
2,186,943	2,222,781	2,258,620	2,294,459	2,330,394	2,366,232	2,538,718
1,116,663	1,133,963	1,151,265	1,168,564	1,185,910	1,203,210	1,285,736
1,070,280	1,088,818	1,107,355	1,125,895	1,144,484	1,163,022	1,252,982



**Table 1.8b**  
**INTERIM POPULATION ESTIMATES BY REGION**  
**2001 to 2004**

		2001	2002	2003	2004
	Philippines	78,590,954	80,429,769	82,311,608	84,237,476
NCR	National Capital Region	10,196,506	10,423,766	10,655,643	10,892,215
CAR	Cordillera Administrative Region	1,393,676	1,417,919	1,442,524	1,467,492
1	Ilocos	4,284,630	4,356,198	4,428,775	4,502,370
2	Cagayan Valley	2,874,830	2,927,488	2,980,983	3,035,328
3	Central Luzon	8,507,314	8,779,111	9,059,413	9,348,479
4a	CALABARZON	9,684,042	9,993,434	10,312,507	10,641,557
4b	MIMAROPA	2,384,019	2,460,185	2,538,735	2,619,740
5	Bicol	4,773,878	4,859,331	4,946,188	5,034,465
6	Western Visayas	6,312,997	6,400,962	6,489,879	6,579,753
7	Central Visayas	5,847,803	5,973,972	6,102,605	6,233,744
8	Eastern Visayas	3,682,308	3,743,487	3,805,522	3,868,422
9	Zamboanga Peninsula	2,914,762	2,986,860	3,060,621	3,136,081
10	Northern Mindanao	3,608,907	3,698,175	3,789,503	3,882,933
11	Davao Region	3,784,380	3,877,989	3,973,756	4,071,729
12	SOCCKSARGEN	3,317,022	3,399,070	3,483,011	3,568,884
13	Caraga	2,138,320	2,174,887	2,211,985	2,249,622
ARMM	Autonomous Region in Muslim Mindanao	2,885,560	2,956,935	3,029,958	3,104,661

Notes : 1. Figures for 2001-2004 are interim population estimates using the decennial growth rates 1990-2000  
(based on NSCB Resolution No. 2, s 2002 Adoption of the Decennial Census-Based Population Growth Rates).  
2. New population projections based on the 2000 Census of Population and Housing are being prepared  
by the NSO based on the methodology recommended by the Inter-Agency Working Group on Population Projections.

Source of basic data: 1990 and 2000 Censuses of Population and Housing.  
Computation done by the National Statistical Coordination Board (NSCB).

**Table 1.9**  
**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 Metodista 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 1.10**  
**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 1.11**  
**NUMBER OF REGISTERED FILIPINO EMIGRANTS BY COUNTRY OF DESTINATION**  
**1981 to 2003**

Year	Total	USA	Canada	Australia	Japan	United Kingdom	Germany	New Zealand	Others
1981	48,867	40,307	5,226	2,752	254	88	45	12	183
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 <sup>r</sup>
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	2,721

Notes: For the United States of America :

1. 1981 to 1991 data include Trust Territories of American Samoa, Guam, Marianas Islands, Saipan and the U.S. Virgin Islands;
2. 1992 to 2003 data include Trust Territories of American Samoa, Guam, Marianas Islands, Saipan, U.S. Virgin Islands and the Commonwealth of Puerto Rico.

Source: Commission on Filipinos Overseas.

**Table 1.12**  
**NUMBER OF REGISTERED FILIPINO EMIGRANTS BY SEX**  
**1981 to 2003**

Year	Total	Female	Male
1981	48,867	28,517	20,350
1982	53,953	32,201	21,752
1983	42,481	24,665	17,816
1984	41,551	24,581	16,970
1985	45,269	26,860	18,409
1986	49,338	28,930	20,408
1987	56,350	32,429	23,921
1988	58,020	33,395	24,625
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

Source: Commission on Filipinos Overseas.

**Table 1.13**  
**NUMBER OF REGISTERED FILIPINO EMIGRANTS BY AGE GROUP**  
**1981 to 2003**

Year	Total	14-Below	15-24	25-34	35-44	45-54	55-64	65-Above	No response
1981	48,867	9,588	10,558	9,967	4,244	3,685	6,023	4,802	-
1982	53,953	9,100	10,606	12,000	6,248	4,547	6,208	5,244	-
1983	42,481	8,433	9,662	8,982	4,087	3,116	4,825	3,376	-
1984	41,551	8,199	9,394	9,304	4,398	3,187	4,116	2,953	-
1985	45,269	9,154	10,018	9,753	4,510	3,413	4,802	3,619	-
1986	49,338	10,524	11,032	10,645	5,034	3,430	4,915	3,758	-
1987	56,350	12,407	11,674	13,305	6,403	3,685	4,990	3,886	-
1988	58,020	13,271	11,677	13,460	7,149	3,951	4,773	3,715	24
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	-

Source: Commission on Filipinos Overseas.

**Table 1.14**  
**NUMBER OF REGISTERED FILIPINO EMIGRANTS BY MAJOR OCCUPATIONAL GROUP**  
**1982 to 2003**

OCCUPATIONAL GROUPING	1982	1983	1984	1985	1986	1987	1988	1989	1990
TOTAL	53,953	42,481	41,551	45,269	49,338	56,350	58,020	55,745	63,149
A. Employed									
Professional, Technical and Related Workers	5,509	3,928	3,791	3,869	4,147	4,899	7,689	6,861	7,858
Managerial, Executive, and Administrative Workers	360	324	320	366	369	420	678	480	430
Clerical Workers	3,992	2,796	3,131	2,972	3,394	4,605	2,157	1,681	1,807
Sales Workers	1,865	1,414	1,326	1,819	2,109	2,825	2,184	2,251	2,715
Service Workers	2,213	1,614	1,075	1,037	1,038	874	956	1,028	1,331
Agri, Animal Husbandry, Forestry Workers & Fisherman	1,894	1,787	1,475	1,483	1,389	1,105	1,227	1,081	1,283
Production Process, Transport Equipment Operators & Laborers	2,758	1,951	1,992	1,848	1,822	1,754	2,281	2,236	2,476
Members of the Armed Forces	504	96	57	36	32	73	315	309	285
B. Unemployed									
Housewives	12,469	9,025	8,730	9,247	8,695	9,315	9,720	9,929	11,520
Retirees	2,056	1,327	1,022	1,103	1,399	1,691	1,417	1,716	1,855
Students	10,374	9,773	8,872	9,575	11,439	13,409	14,811	13,429	13,641
Minors (Below 7 years old)	4,419	3,826	3,919	4,348	4,750	5,382	5,683	5,114	5,051
Out of School Youth	-	-	-	-	-	-	132	222	213
Refugees	-	-	-	-	-	-	1	1	-
No Occupation Reported	5,540	4,620	5,841	7,566	8,755	9,998	8,769	9,407	12,684

Source : Commission on Filipinos Overseas.

**Table 1.15**  
**NUMBER OF SHELTER SECURITY UNITS CONSTRUCTED, FINANCED AND/OR ADMINISTERED BY THE GOVERNMENT**  
**1990 to 2003**  
**(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
1990	108,041	7,107.5	47,454	867.4	33,238	3,210.0	13,415	1,093.0	13,934	1,937.0
1991	88,010	8,879.6	27,958	789.0	32,549	4,488.8	18,260	1,702.9	9,243	1,899.0
1992	84,778	9,413.8	27,492	352.8	29,097	4,961.2	14,222	1,607.9	13,967	2,492.0
1993	82,675	15,607.8	17,508	311.4	19,091	9,026.8	26,310	2,339.4	19,766	3,930.1
1994	110,841	21,138.0	22,454	790.7	25,845	9,379.9	27,170	4,372.4	35,372	6,595.1
1995	190,399	31,398.9	26,227	564.3	66,227	11,801.2	38,182	9,065.3	59,763	9,968.1
1996	183,679	31,506.3	27,828	1,194.5	14,688	1,227.0	69,265	13,035.4	71,898	16,049.4
1997	232,666	33,190.5	45,793	1,973.4	14,591	495.3	88,148	16,326.1	84,134	14,395.7
1998	145,609	25,416.7	32,875	2,277.3	11,102	397.3	52,670	11,099.8	48,962	11,642.3
1999	90,760	19,521.4	40,201	2,173.0	6,286	201.9	33,273	7,115.8	11,000	10,030.7
2000	148,121	16,178.9	42,807	2,297.4	6,088	199.3	23,944	5,193.3	75,282	8,488.9
2001	95,995	22,806.7	27,350	1,526.0	9,457	329.7	25,947	5,530.3	33,241	15,420.7
2002	82,790	18,101.0	22,683	402.9	12,331	484.6	19,125	5,402.0	28,651	11,811.5
2003	113,806	44,601.2	16,132	453.5	14,026	615.5	48,636	12,469.2	35,012	31,063.1

<sup>1</sup> Includes resettlement, core housing units, slum upgrading, sites and services, emergency housing assistance program, medium rise housing, apartment/dormitory; National Housing Authority (NHA).

<sup>2</sup> Community Mortgage Program (CMP) takeouts only after 1996; CMP and Unified House Lending Program (UHLP) from 1990 to 1996; National Home Mortgage Finance Corporation (NHMFC)

<sup>3</sup> Data refers to the number of residential units financed under the PAG-IBIG Mortgage and Developmental Financing Program; Home Development Mutual Fund (HDMF)

<sup>4</sup> Guaranty Programs (retail guaranty line, developmental guaranty line, securitization, cash flow guaranty); prior to 2001, data included special projects and managed relocation projects and Medium Rise Buildings (MRBs), and self-aided housing; Home Guarantee Corporation

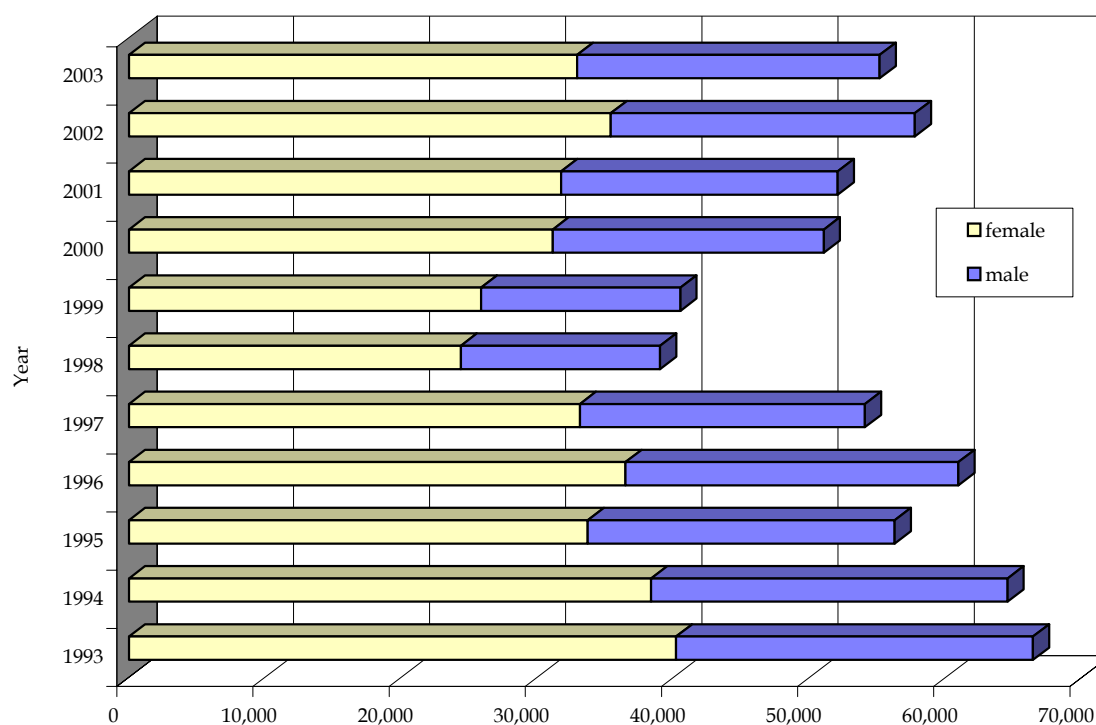
<sup>5</sup> Shelter Security Units (SSU) refers to the number of lots, house and lot packages, and house only constructed, financed or administered by the government.

Source: Housing and Urban Development Coordinating Council.

Table 1.14 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
62,464	64,154	66,390	64,531	56,242	60,913	54,059	39,009	40,507	51,031	52,054	57,720	55,137
7,635	7,299	7,225	6,369	5,416	6,315	5,522	3,425	2,521	6,154	6,932	8,294	7,574
461	548	823	800	613	635	687	621	740	791	932	890	928
1,928	1,789	2,079	2,153	2,270	1,600	1,646	1,357	1,339	1,625	1,480	1,377	1,333
2,878	3,031	2,116	2,681	2,524	2,704	2,695	1,862	1,793	2,324	2,291	2,830	2,886
1,965	1,755	1,724	2,436	1,230	1,026	1,103	752	1,129	964	992	1,046	1,139
1,412	1,177	1,409	1,294	1,020	1,189	1,003	739	693	899	965	979	920
3,113	2,507	2,906	2,616	2,407	2,721	2,204	1,487	1,545	2,025	1,695	1,762	1,759
285	159	84	67	48	41	32	18	357	73	139	358	217
12,248	15,076	15,850	14,800	12,863	14,549	13,377	9,545	10,146	11,000	11,561	12,138	11,418
2,107	1,948	2,236	2,241	1,670	2,069	1,897	1,326	1,706	1,898	2,288	2,207	1,936
13,722	15,324	17,725	16,954	14,760	17,019	14,572	10,552	10,903	12,908	12,731	13,656	13,098
4,783	4,913	4,642	4,315	4,216	4,342	3,523	2,497	2,594	3,286	4,060	4,796	4,688
270	325	201	3	6	2	-	-	-	163	371	655	376
1	-	-	-	-	-	-	-	-	-	-	-	-
9,656	8,303	7,370	7,802	7,199	6,701	5,798	4,828	5,041	6,921	5,617	6,732	6,865

Figure 1.3 REGISTERED FILIPINO EMIGRANTS BY SEX: 1993-2003



**Table 1.16**  
**TOTAL HOUSING EXPENDITURE AND PERCENT TO TOTAL FAMILY EXPENDITURE BY REGION**  
**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
1 Ilocos Region	7,311,290	8,370,239	11.3	10.8	9.4	10.0	1.9	0.8
2 Cagayan Valley	3,951,968	5,153,934	9.8	10.3	8.7	9.2	1.1	1.0
3 Central Luzon	19,073,171	22,890,598	12.6	12.6	11.4	11.7	1.1	0.8
4 Southern Tagalog	29,216,016	41,437,869	14.5	13.5	13.4	13.0	1.1	0.5
5 Bicol Region	6,404,659	9,514,626	9.9	11.2	8.7	9.8	1.1	1.4
6 Western Visayas	11,303,181	13,664,352	11.5	11.9	9.5	10.6	2.0	1.3
7 Central Visayas	9,761,861	12,339,633	13.4	13.4	11.7	11.9	1.7	1.5
8 Eastern Visayas	3,694,733	5,931,708	9.3	11.2	8.2	9.9	1.0	1.2
9 Western Mindanao	6,452,144	4,438,222	17.2	10.6	16.0	9.7	1.2	0.9
10 Northern Mindanao	4,496,143	5,068,899	11.1	11.2	10.0	10.3	1.1	0.9
11 Southern Mindanao	6,879,935	10,523,947	10.1	11.2	8.9	10.3	1.3	0.9
12 Central Mindanao	2,699,631	3,638,225	8.8	9.5	7.8	8.6	0.9	0.9
13 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 1.17**  
**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 1.18**  
**HOUSING LOANS GRANTED UNDER THE PAG-IBIG EXPANDED HOUSING LOAN PROGRAM**  
**BY REGION**  
**1994 to 2003**  
**(Amount in thousand pesos)**

Region	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Philippines	1,968,107	2,199,577	4,506,637	10,860,471	10,350,510	6,994,072	5,089,020	3,831,254	5,402,033	9,368,993
NCR National Capital Region	608,107	592,624	1,822,336	6,650,448	7,040,110	4,204,762	3,544,312	2,130,213	2,859,400	5,291,064
CAR Cordillera Administrative Region										
1 Ilocos Region	49,384	103,388	135,582	228,774	159,072	116,861	53,707	92,838	190,863	264,281
2 Cagayan Valley	22,176	39,381	57,576	97,852	92,235	121,916	51,691	78,439	102,569	182,219
3 Central Luzon	124,328	83,555	110,741	373,240	339,148	257,779	219,428	223,130	351,956	901,642
4 Southern Tagalog	148,514	153,179	245,480	382,182	246,645	206,132	161,245	114,716	198,970	316,621
5 Bicol Region	135,544	200,477	372,928	418,777	248,158	146,540	82,332	147,763	199,196	257,163
6 Western Visayas	114,628	143,713	217,815	413,934	381,181	308,326	242,101	240,767	396,433	479,440
7 Central Visayas	283,310	348,559	295,665	467,341	344,161	296,322	151,599	173,204	340,516	481,630
8 Eastern Visayas	70,897	85,831	202,509	199,527	233,957	200,753	98,495	103,047	122,528	144,784
9 Western Mindanao	47,809	71,842	141,751	176,970	180,873	122,370	59,752	55,089	84,039	97,287
10 Northern Mindanao	98,143	59,027	265,860	376,376	369,001	325,740	146,020	140,625	199,036	362,638
11 Southern Mindanao	184,944	183,976	455,468	918,876	562,118	500,699	224,816	288,314	326,212	527,439
12 Central Mindanao	80,323	134,025	182,926	156,174	153,851	185,872	53,522	43,109	30,315	62,785
13 Caraga	...	...	...	...	...	...	...	...	...	...
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 1.19**  
**NUMBER OF HOUSING LOAN TAKE-OUTS (NUMBER OF UNITS)**  
**FINANCED UNDER THE PAG-IBIG EXPANDED HOUSING LOAN PROGRAM, BY REGION**  
**1994 to 2003**

Region	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Philippines	12,332	14,721	23,868	54,636	47,462	32,068	23,485	16,383	19,129	29,245
NCR National Capital Region	2,952	3,856	8,150	30,375	30,537	17,827	15,635	8,694	9,508	15,853
CAR Cordillera Administrative Region										
1 Ilocos Region	231	745	646	1,163	828	663	224	328	407	486
2 Cagayan Valley	91	383	329	524	506	775	275	367	357	552
3 Central Luzon	1,359	744	626	2,328	1,561	1,141	988	916	1,056	2,438
4 Southern Tagalog	974	908	1,257	2,840	1,169	972	791	535	737	1,011
5 Bicol Region	1,351	1,573	2,792	2,639	1,477	822	418	648	798	871
6 Western Visayas	899	934	1,467	2,201	1,984	1,629	1,228	1,193	1,666	1,536
7 Central Visayas	1,260	1,833	1,454	2,079	1,524	1,314	748	689	1,157	1,565
8 Eastern Visayas	504	592	1,160	1,114	1,122	893	424	428	521	538
9 Western Mindanao	526	626	891	972	938	635	344	257	338	396
10 Northern Mindanao	615	517	1,462	1,891	1,847	1,668	686	684	861	1,361
11 Southern Mindanao	1,039	1,268	2,580	5,567	3,061	2,764	1,446	1,410	1,586	2,313
12 Central Mindanao	531	742	1,054	943	908	965	278	234	137	325
13 Caraga	...	...	...	...	...	...	...	...	...	...
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 1.20**  
**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 National Capital Region	2,132,989	1,025,823	687,048	238,346	71,268	110,504
CAR Cordillera Administrative Region	263,851	205,476	24,796	25,612	977	6,990
1 Ilocos Region	831,549	693,227	23,813	86,516	3,680	24,313
2 Cagayan Valley	554,491	479,165	15,013	47,734	2,445	10,134
3 Central Luzon	1,632,047	1,236,623	137,028	177,428	12,251	68,717
4 Southern Tagalog	2,413,043	1,720,320	245,510	314,710	26,499	106,004
5 Bicol Region	893,833	693,145	34,908	133,367	6,985	25,428
6 Western Visayas	1,211,804	866,453	41,308	232,163	12,780	59,100
7 Central Visayas	1,133,767	849,320	90,536	142,058	8,181	43,672
8 Eastern Visayas	715,070	540,976	31,398	108,953	4,630	29,113
9 Western Mindanao	595,831	434,671	31,658	99,254	5,026	25,222
10 Northern Mindanao	542,071	405,387	36,914	77,295	4,077	18,398
11 Southern Mindanao	1,066,199	766,205	85,561	166,837	13,173	34,423
12 Central Mindanao	501,870	366,538	27,743	85,708	6,032	15,849
13 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 1.21**  
**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							Not Reported
		Galvanized Iron/Aluminum	Tile/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	210,540
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	134
Asbestos	8,823	5,623	1,321	493	262	-	-	1,121	3
Glass	4,895	3,594	669	260	121	-	-	249	2
Makeshift/salvaged/improvised materials	181,769	66,216	15	3,030	1,212	38,497	70,817	1,884	98
Others/not reported	352,293	85,186	4,536	6,466	2,948	33,167	1,129	8,634	210,227
No walls	14,344	8,897	933	716	551	2,285	566	320	76

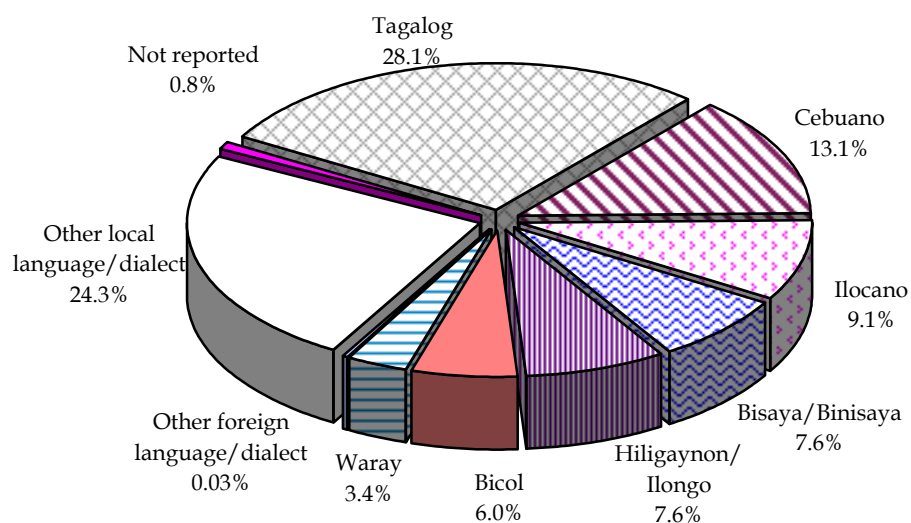
Source: National Statistics Office.

**Table 1.22**  
**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
1 Ilocos Region	831,549	659,464	142,397	8,219	1,008	20,461
2 Cagayan Valley	554,491	349,995	188,175	5,774	860	9,687
3 Central Luzon	1,632,047	1,426,030	143,857	16,433	944	44,783
4 Southern Tagalog	2,413,043	1,875,057	429,735	30,317	2,422	75,512
5 Bicol Region	893,833	486,640	377,884	6,552	1,022	21,735
6 Western Visayas	1,211,804	691,538	457,873	9,690	1,931	50,772
7 Central Visayas	1,133,767	683,407	401,273	9,288	1,643	38,156
8 Eastern Visayas	715,070	339,931	335,115	9,605	1,851	28,568
9 Western Mindanao	595,831	255,965	309,807	10,905	1,758	17,396
10 Northern Mindanao	542,071	315,747	209,525	3,403	521	12,875
11 Southern Mindanao	1,066,199	626,927	399,447	12,483	1,593	25,749
12 Central Mindanao	501,870	248,033	233,824	6,232	1,493	12,288
13 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 1.4 HOUSEHOLD POPULATION BY ETHNICITY: 2000**



**Table 1.23**  
**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
1 Ilocos Region	831,549	140,063	73,907	193,572	213,053
2 Cagayan Valley	554,491	66,290	37,534	95,076	145,290
3 Central Luzon	1,632,047	501,778	206,151	326,077	329,056
4 Southern Tagalog	2,413,043	830,837	426,823	243,191	356,855
5 Bicol Region	893,833	180,152	194,593	66,835	125,117
6 Western Visayas	1,211,804	171,247	167,301	104,999	269,305
7 Central Visayas	1,133,767	244,798	279,702	38,918	177,454
8 Eastern Visayas	715,070	126,063	239,451	31,322	103,863
9 Western Mindanao	595,831	114,368	147,063	17,390	55,206
10 Northern Mindanao	542,071	160,458	156,867	13,399	47,925
11 Southern Mindanao	1,066,199	258,006	206,598	71,754	179,675
12 Central Mindanao	501,870	90,581	76,947	52,917	79,977
13 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. 24**  
**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
1 Ilocos Region	831,549	290,590	51,065	269,406
2 Cagayan Valley	554,491	147,192	29,996	191,258
3 Central Luzon	1,632,047	794,465	134,720	360,982
4 Southern Tagalog	2,413,043	1,216,449	192,467	354,770
5 Bicol Region	893,833	301,565	54,918	144,228
6 Western Visayas	1,211,804	349,447	48,725	212,496
7 Central Visayas	1,133,767	402,845	96,917	159,842
8 Eastern Visayas	715,070	261,730	45,225	105,900
9 Western Mindanao	595,831	152,407	36,505	103,111
10 Northern Mindanao	542,071	220,020	43,770	72,531
11 Southern Mindanao	1,066,199	405,366	102,109	167,320
12 Central Mindanao	501,870	135,524	33,389	88,384
13 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 1.23 (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 1.24 (continued)

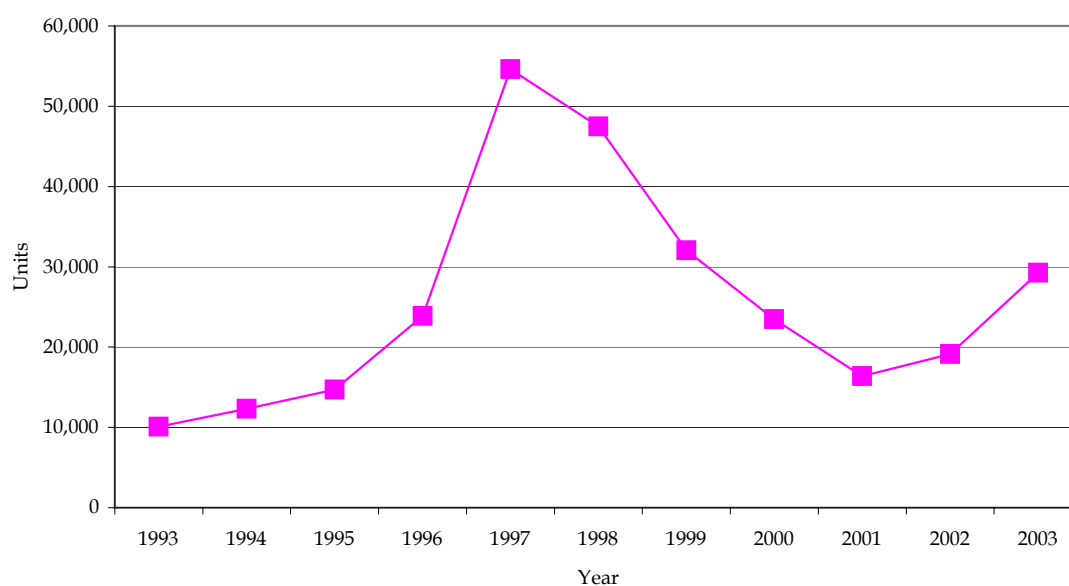
Kind of Toilet Facility				
Water-sealed, Other Depository, Shared with Other Households	Closed Pit	Open Pit	Others (Pail System, and the like)	None
941,444	1,356,010	1,152,806	272,828	1,329,112
96,313	23,183	13,717	25,356	21,289
11,972	38,891	53,377	1,764	9,359
97,770	69,642	35,989	4,699	12,388
73,412	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 1.25**  
**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
1 Ilocos Region	831,549	664,810	518,466	286,209	169,610	115,839	137,404	140,785
2 Cagayan Valley	554,491	421,419	218,668	125,702	72,712	41,585	80,655	73,725
3 Central Luzon	1,632,047	1,302,561	1,237,432	659,260	423,269	288,763	560,653	291,676
4 Southern Tagalog	2,413,043	1,848,924	1,540,967	982,395	620,096	428,172	704,778	347,648
5 Bicol Region	893,833	629,288	310,891	164,758	106,011	48,724	71,645	66,447
6 Western Visayas	1,211,804	915,444	511,350	288,864	186,297	111,372	114,319	103,529
7 Central Visayas	1,133,767	846,090	468,264	268,332	187,153	109,824	88,316	116,685
8 Eastern Visayas	715,070	467,439	200,819	119,935	83,407	34,102	49,464	51,674
9 Western Mindanao	595,831	405,701	162,137	111,584	61,181	27,703	47,243	50,404
10 Northern Mindanao	542,071	386,270	217,140	151,591	73,760	41,139	71,185	48,813
11 Southern Mindanao	1,066,199	761,178	439,554	295,900	162,385	88,686	132,991	102,869
12 Central Mindanao	501,870	359,742	169,872	112,832	58,717	32,570	50,389	42,084
13 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 1.5 NUMBER OF HOUSING LOAN TAKE-OUTS: 1993-2003**

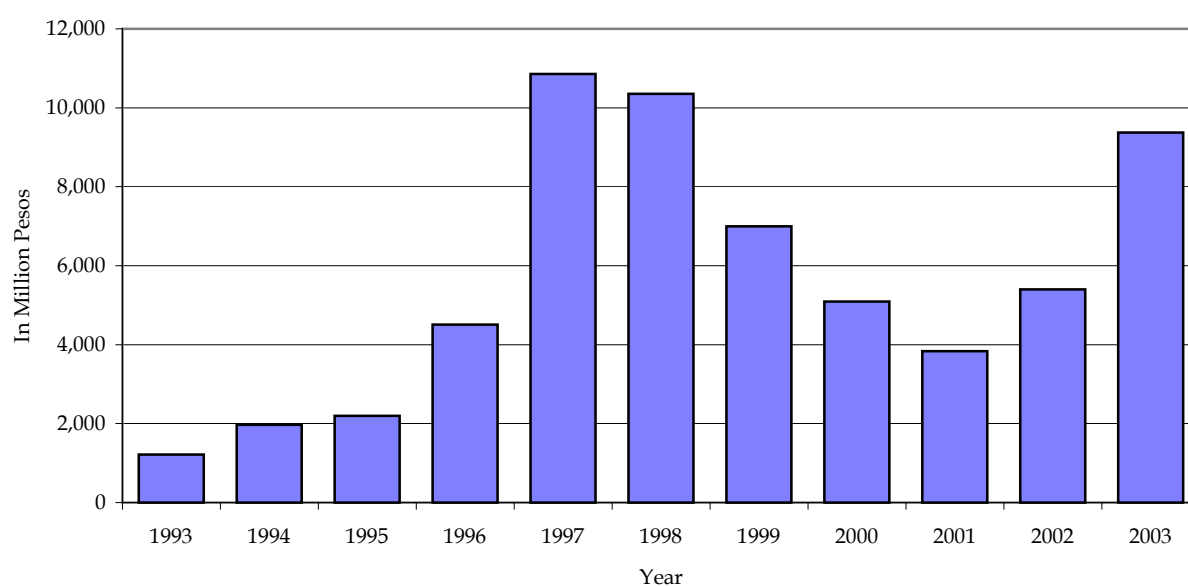


**Table 1.26**  
**NUMBER OF HOUSEHOLDS BY USUAL MANNER OF GARBAGE DISPOSAL AND BY REGION**  
**2000**

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
1 Ilocos Region	831,549	91,435	103,680	552,444	40,666	25,905	15,818	1,601
2 Cagayan Valley	554,491	54,937	61,770	365,664	27,298	17,360	26,709	753
3 Central Luzon	1,632,047	593,266	116,638	832,738	24,096	44,091	16,830	4,388
4 Southern Tagalog	2,413,043	995,845	142,288	1,134,021	45,007	58,476	29,819	7,587
5 Bicol Region	893,833	122,161	89,201	517,172	30,617	50,706	79,216	4,760
6 Western Visayas	1,211,804	174,331	126,762	701,117	55,017	54,614	94,463	5,500
7 Central Visayas	1,133,767	252,241	126,249	609,406	62,251	32,544	45,655	5,421
8 Eastern Visayas	715,070	99,739	139,304	313,645	39,029	23,188	90,331	9,834
9 Western Mindanao	595,831	72,477	116,305	307,466	52,104	22,458	12,788	12,233
10 Northern Mindanao	542,071	104,687	69,921	298,329	35,262	17,296	12,552	4,024
11 Southern Mindanao	1,066,199	255,902	155,661	515,106	70,221	47,033	14,553	7,723
12 Central Mindanao	501,870	80,962	76,967	271,454	32,337	19,779	15,986	4,385
13 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 1.6 AMOUNT OF HOUSING LOANS: 1993-2003**



**Table 1.27**  
**HUMAN DEVELOPMENT INDEX BY PROVINCE**  
**1994, 1997 and 2000**

Region and province	1994 <sup>r</sup>	1997 <sup>r</sup>	2000
Philippines	0.627	0.629	0.656
NCR	0.878	0.887	0.889
CAR			
Abra	0.527	0.583	0.636
Apayao	0.509	0.532	0.545
Benguet	0.624	0.626	0.646
Ifugao	0.406	0.452	0.461
Kalinga	0.509	0.526	0.553
Mountain Province	0.513	0.545	0.570
1 Ilocos			
Ilocos Norte	0.623	0.646	0.684
Ilocos Sur	0.604	0.617	0.638
La Union	0.623	0.619	0.648
Pangasinan	0.606	0.614	0.633
2 Cagayan Valley			
Batanes	0.760	0.713	0.717
Cagayan	0.598	0.556	0.586
Isabela	0.608	0.607	0.649
Nueva Vizcaya	0.591	0.581	0.621
Quirino	0.521	0.555	0.580
3 Central Luzon			
Bataan	0.653	0.727	0.746
Bulacan	0.727	0.702	0.760
Nueva Ecija	0.626	0.605	0.635
Pampanga	0.664	0.648	0.665
Tarlac	0.581	0.608	0.605
Zambales	0.586	0.601	0.622
4 Southern Tagalog			
Aurora	0.567	0.591	0.623
Batangas	0.672	0.684	0.683
Cavite	0.782	0.724	0.735
Laguna	0.721	0.676	0.709
Marinduque	0.623	0.588	0.604
Occidental Mindoro	0.590	0.558	0.598
Oriental Mindoro	0.602	0.597	0.622
Palawan	0.505	0.541	0.608
Quezon	0.588	0.603	0.635
Rizal	0.730	0.693	0.733
Romblon	0.493	0.539	0.573
5 Bicol			
Albay	0.580	0.560	0.586
Camarines Norte	0.561	0.554	0.584
Camarines Sur	0.587	0.572	0.601
Catanduanes	0.575	0.555	0.619
Masbate	0.459	0.492	0.518
Sorsogon	0.536	0.558	0.569

Region and province	1994 <sup>r</sup>	1997 <sup>r</sup>	2000
6 Western Visayas			
Aklan	0.581	0.558	0.571
Antique	0.503	0.555	0.584
Capiz	0.504	0.547	0.555
Guimaras	0.577	0.564	0.622
Iloilo	0.579	0.588	0.642
Negros Occidental	0.553	0.543	0.566
7 Central Visayas			
Bohol	0.531	0.546	0.574
Cebu	0.567	0.559	0.597
Negros Oriental	0.507	0.499	0.530
Siquijor	0.523	0.514	0.575
8 Eastern Visayas			
Biliran	0.535	0.530	0.560
Eastern Samar	0.536	0.511	0.538
Leyte	0.533	0.523	0.563
Northern Samar	0.461	0.483	0.527
Samar	0.462	0.493	0.511
Southern Leyte	0.564	0.553	0.595
9 Western Mindanao			
Basilan	0.423	0.439	0.425
Zamboanga del Norte	0.472	0.510	0.532
Zamboanga del Sur	0.512	0.525	0.529
10 Northern Mindanao			
Bukidnon	0.516	0.538	0.569
Camiguin	0.505	0.537	0.563
Misamis Occidental	0.553	0.538	0.552
Misamis Oriental	0.564	0.543	0.575
11 Southern Mindanao			
Davao	0.545	0.530	0.558
Davao del Sur	0.500	0.521	0.553
Davao Oriental	0.483	0.497	0.564
Sarangani	0.529	0.494	0.516
South Cotabato	0.536	0.536	0.595
12 Central Mindanao			
Lanao del Norte	0.473	0.470	0.512
North Cotabato	0.517	0.519	0.553
Sultan Kudarat	0.516	0.533	0.554
ARMM			
Lanao del Sur	0.442	0.419	0.464
Maguindanao	0.449	0.425	0.461
Sulu	0.357	0.336	0.351
Tawi-Tawi	0.387	0.430	0.390
Caraga			
Agusan del Norte	0.517	0.515	0.546
Agusan del Sur	0.459	0.482	0.482
Surigao del Norte	0.530	0.532	0.558
Surigao del Sur	0.547	0.522	0.567

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, 1991, 1994, 1997 and 2000. 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 is the first set of 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 1997 and 2000. 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), Retail Price Index (RPI), Wholesale Price Index (WPI), 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.

The RPI is 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 WPI is based on 1998 prices and available by island group (Luzon, Visayas and Mindanao). 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 1994 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 1994-based and the weights were computed using the value of products sold from the Annual Survey of Establishments of the NSO.

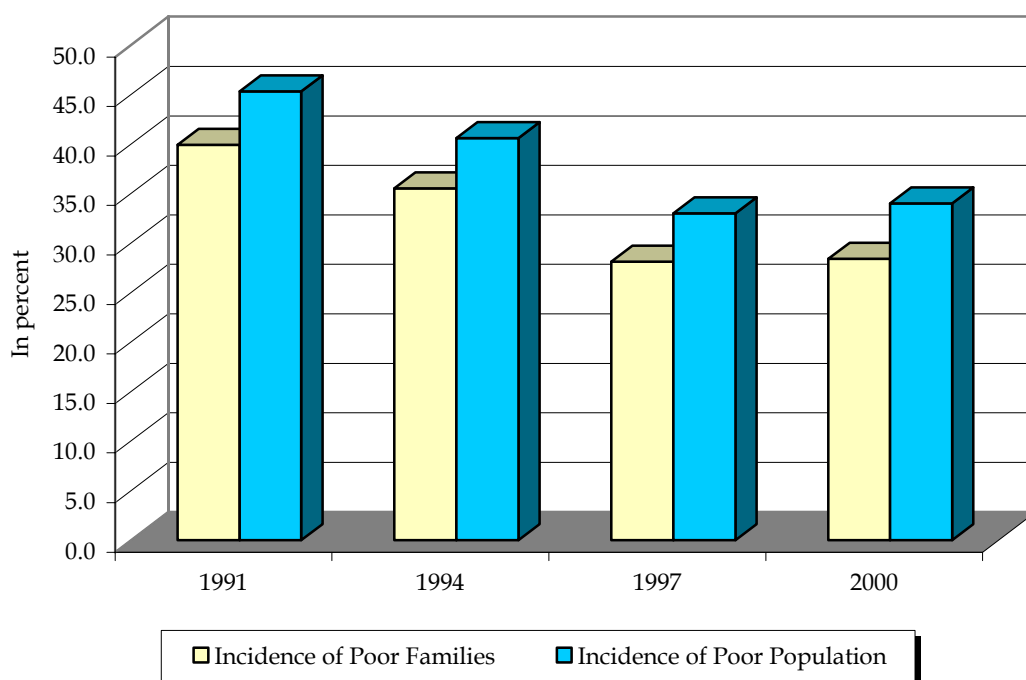
The BAS is responsible for the collection of retail, wholesale and producer's prices of agricultural commodities while the NSO takes charge of gathering the prices of the other commodities that enter into the computation of the different price indices. The NSO processes and releases the CPI, RPI, WPI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

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**Figure 2.1 INCIDENCE of POOR FAMILIES and INCIDENCE of POOR POPULATION: 1991, 1994, 1997 and 2000**



**Table 2.1**  
**TOTAL NUMBER OF FAMILIES, TOTAL AND AVERAGE ANNUAL FAMILY**  
**INCOME AND EXPENDITURE BY INCOME CLASS**  
**1991, 1994, 1997 and 2000**

Income class	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
1991 <sup>a</sup>	119,754	780,632,471	65,186	622,616,202	51,991
Under P 10,000	3,064	2,324,801	7,586	2,897,784	9,456
10,000 - 19,999	16,475	25,692,033	15,594	26,539,325	16,108
20,000 - 29,999	21,456	53,372,670	24,876	50,947,743	23,746
30,000 - 39,999	17,317	60,144,821	34,731	53,785,473	31,059
40,000 - 49,999	12,509	55,946,659	44,725	48,876,730	39,073
50,000 - 59,999	9,787	53,557,485	54,723	45,552,468	46,544
60,000 - 79,999	12,344	85,201,727	69,024	72,077,408	58,392
80,000 - 99,999	7,724	68,990,981	89,315	56,552,279	73,212
100,000 - 149,000	10,170	123,082,004	121,024	96,519,219	94,905
150,000 - 249,000	5,934	111,562,335	187,990	84,141,484	141,784
250,000 - 499,000	2,373	77,253,868	325,592	56,441,785	237,878
500,000 and over	600	63,503,086	1,058,304	28,284,506	471,372
1994	12,754,944	1,060,709,953	83,161	863,008,317	67,661
Under P 10,000	149,537	1,155,527	7,727	1,294,445	8,656
10,000 - 19,999	933,267	14,784,833	15,842	15,673,938	16,795
20,000 - 29,999	1,644,422	41,398,132	25,175	40,593,292	24,685
30,000 - 39,999	1,652,896	57,711,595	34,915	54,299,877	32,851
40,000 - 49,999	1,391,055	62,339,730	44,815	56,827,800	40,852
50,000 - 59,999	1,133,426	62,142,757	54,827	54,948,642	48,480
60,000 - 79,999	1,698,025	117,570,078	69,239	101,905,106	60,014
80,000 - 99,999	1,074,314	96,063,236	89,418	82,040,837	76,366
100,000 - 149,000	1,501,550	183,074,676	121,924	148,289,246	98,757
150,000 - 249,000	1,054,063	198,130,574	187,960	152,520,907	144,698
250,000 - 499,000	419,355	137,142,053	327,031	101,176,406	241,267
500,000 and over	103,035	89,196,762	865,696	53,437,820	518,639

<sup>a</sup> Figures on total number of families are expressed in hundreds ('00).

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)
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

**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)
URBAN					
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
RURAL					
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.

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)
URBAN	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
RURAL					
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	1997				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
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
RURAL					
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	2000				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
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
RURAL					
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**  
**1991, 1994, 1997 and 2000**

Region		Total number of families	Average income ( pesos)	Average expenditures ( pesos)	Savings ( pesos)
	1991 <sup>a</sup>	11,975,441	65,186	51,991	13,195
NCR	National Capital Region	1,644,390	138,256	105,731	32,525
CAR	Cordillera Administrative Region	227,719	58,985	43,816	15,169
1	Ilocos Region	671,526	56,678	45,016	11,662
2	Cagayan Valley	489,375	50,850	39,991	10,859
3	Central Luzon	1,194,940	76,203	61,904	14,299
4	Southern Tagalog	1,615,856	68,960	54,818	14,142
5	Bicol Region	823,709	39,823	33,911	5,912
6	Western Visayas	1,069,712	47,723	42,670	5,053
7	Central Visayas	904,437	45,265	35,480	9,785
8	Eastern Visayas	661,344	38,475	31,760	6,715
9	Western Mindanao	478,750	42,622	32,605	10,017
10	Northern Mindanao	685,493	45,179	37,641	7,538
11	Southern Mindanao	830,030	51,722	41,011	10,711
12	Central Mindanao	367,323	44,398	37,165	7,233
ARMM	Autonomous Region in Muslim Mindanao	310,837	43,677	34,260	9,417
	1994	12,754,944	83,161	67,661	15,500
NCR	National Capital Region	1,765,644	173,599	138,427	35,172
CAR	Cordillera Administrative Region	241,204	74,669	60,317	14,352
1	Ilocos Region	706,263	66,125	64,175	1,950
2	Cagayan Valley	523,098	68,851	53,251	15,600
3	Central Luzon	1,274,646	94,092	75,427	18,665
4	Southern Tagalog	1,731,396	87,627	71,085	16,542
5	Bicol Region	877,896	54,167	46,343	7,824
6	Western Visayas	1,133,399	64,078	57,868	6,210
7	Central Visayas	952,353	57,579	46,883	10,696
8	Eastern Visayas	693,679	49,912	37,522	12,390
9	Western Mindanao	508,768	50,784	43,486	7,298
10	Northern Mindanao	469,671	63,470	48,776	14,694
11	Southern Mindanao	789,350	71,177	59,544	11,633
12	Central Mindanao	395,243	61,282	50,527	10,755
13	Caraga	362,319	52,982	46,788	6,194
ARMM	Autonomous Region in Muslim Mindanao	330,016	51,304	38,802	12,502

<sup>a</sup> Figures on total number of families are expressed in hundreds ('00).

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)
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
1	Ilocos Region	777,937	102,597	83,307	19,290
2	Cagayan Valley	587,123	86,822	68,556	18,266
3	Central Luzon	1,435,994	133,130	105,558	27,572
4	Southern Tagalog	1,938,287	132,363	104,002	28,361
5	Bicol Region	968,877	77,132	67,012	10,120
6	Western Visayas	1,249,979	86,770	78,612	8,158
7	Central Visayas	1,046,159	85,215	69,569	15,646
8	Eastern Visayas	751,367	67,772	53,039	14,733
9	Western Mindanao	556,753	87,294	67,456	19,838
10	Northern Mindanao	528,138	99,486	76,715	22,771
11	Southern Mindanao	890,383	94,408	76,136	18,272
12	Central Mindanao	449,538	81,093	68,519	12,574
13	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
1	Ilocos Region	807,528	120,898	95,755	25,143
2	Cagayan Valley	566,692	108,427	88,655	19,772
3	Central Luzon	1,517,069	151,449	120,003	31,446
4	Southern Tagalog	2,274,664	161,963	135,043	26,920
5	Bicol Region	1,096,921	89,227	77,287	11,940
6	Western Visayas	1,211,734	109,600	94,704	14,896
7	Central Visayas	1,104,989	99,531	83,644	15,887
8	Eastern Visayas	736,809	91,520	72,090	19,430
9	Western Mindanao	603,728	86,135	69,452	16,683
10	Northern Mindanao	535,735	110,333	84,477	25,856
11	Southern Mindanao	1,032,587	112,254	90,868	21,386
12	Central Mindanao	514,406	90,778	74,716	16,062
13	Caraga	408,790	81,519	72,108	9,411
ARMM	Autonomous Region in Muslim Mindanao	394,255	79,590	66,288	13,302

**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)
URBAN					
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
RURAL					
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.

Source: National Statistics Office.

**Table 2.4 (continued)**

Expenditure class	1994				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
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
RURAL					
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)
URBAN					
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
RURAL					
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	2000				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
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
RURAL					
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**  
**1991, 1994, 1997 and 2000**

Family Size	1991 <sup>a</sup>									
	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
Philippines										
No. of families	119,754	19,540	21,456	17,317	12,509	9,787	12,344	7,724	16,105	2,973
Average income	65,186	14,338	24,876	34,731	44,725	54,723	69,024	89,315	145,701	473,488
Ave. expenditure	51,991	15,065	23,746	31,059	39,073	46,544	58,392	73,212	112,180	285,008
One person										
No. of families	3,192	1,920	456	287	126	87	135	64	89	29
Average income	29,630	10,969	23,917	33,844	44,507	55,168	69,620	88,754	142,161	510,617
Ave. expenditure	24,266	9,728	19,277	26,952	31,829	38,082	57,695	56,680	103,683	493,534
Two persons										
No. of families	8,521	3,444	1,613	1,040	634	410	572	252	458	99
Average income	42,083	13,024	24,174	34,901	44,634	54,623	68,757	90,025	137,425	631,546
Ave. expenditure	32,616	12,514	21,409	27,910	36,368	41,723	54,779	69,813	100,071	365,575
Three persons										
No. of families	14,267	3,391	2,938	2,089	1,155	945	1,215	761	1,536	238
Average income	55,703	14,290	24,640	34,783	44,979	54,723	68,725	89,013	144,617	521,374
Ave. expenditure	42,541	14,371	22,450	29,513	37,219	44,701	56,020	67,758	107,434	254,871
Four persons										
No. of families	20,640	3,249	4,046	3,046	2,238	1,739	2,055	1,254	2,636	378
Average income	62,130	15,170	24,840	34,610	44,802	54,782	69,179	89,749	146,412	504,927
Ave. expenditure	49,404	15,864	23,106	30,459	38,029	46,072	59,162	73,196	110,023	299,548
Five persons										
No. of families	22,931	2,853	4,375	3,363	2,513	1,939	2,587	1,730	3,046	525
Average income	64,812	15,264	24,867	34,661	44,642	54,768	69,017	88,698	144,879	429,736
Ave. expenditure	52,531	16,680	23,608	31,103	39,012	47,433	57,750	72,312	114,636	257,920
Six persons										
No. of families	18,768	2,195	3,286	2,933	2,164	1,648	1,973	1,295	2,707	567
Average income	68,578	15,385	25,108	34,974	44,529	54,626	68,895	89,324	146,677	411,018
Ave. expenditure	55,787	17,609	24,761	32,034	39,789	46,927	58,211	76,061	114,789	256,485
Seven persons										
No. of families	12,944	1,273	2,200	1,988	1,479	1,141	1,461	947	2,073	382
Average income	77,695	15,832	24,988	34,626	44,696	54,486	69,522	89,444	145,893	640,226
Ave. expenditure	58,631	18,129	25,239	32,133	39,921	47,614	59,639	74,099	112,901	292,252
Eight persons										
No. of families	8,411	716	1,402	1,290	992	789	1,016	530	1,411	266
Average income	72,090	15,615	25,563	34,794	44,876	54,949	68,923	90,217	144,746	392,775
Ave. expenditure	61,737	18,264	25,899	32,631	39,745	47,073	59,139	71,747	111,736	358,752
Nine persons										
No. of families	5,074	345	694	775	602	529	676	418	847	188
Average income	77,546	15,430	24,819	34,595	44,896	54,775	68,630	89,290	148,192	420,408
Ave. expenditure	63,101	19,530	25,937	32,576	42,289	47,652	60,247	74,604	113,206	275,715
Ten or more persons										
No. of families	5,005	156	447	506	607	560	654	474	1,301	299
Average income	99,346	16,433	26,030	34,902	44,794	54,791	69,157	89,327	147,696	426,737
Ave. expenditure	78,751	20,653	27,430	33,346	42,123	47,785	60,895	80,173	114,485	276,132

<sup>a</sup> Figures for number of families are expressed in hundreds.

Source: National Statistics Office.

**Table 2.5 (continued)**

1994									
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
12,754,944	1,082,804	1,644,422	1,652,896	1,391,055	1,133,426	1,698,025	1,074,314	2,555,613	522,390
83,161	14,721	25,175	34,915	44,815	54,827	69,239	89,418	149,164	433,276
67,661	15,671	24,685	32,851	40,852	48,480	60,014	76,366	117,706	295,975
341,631	169,658	46,423	30,689	25,638	13,952	21,354	8,222	22,877	2,817
38,943	11,507	24,164	34,594	44,163	54,901	68,960	88,779	142,550	641,224
32,449	10,445	20,024	29,553	39,184	42,357	56,445	67,030	114,676	532,939
911,679	261,282	194,622	109,941	65,109	57,319	72,362	42,091	91,812	17,141
52,901	14,167	24,621	34,690	44,804	54,459	68,502	89,003	142,397	472,886
41,267	13,657	21,852	29,528	38,043	42,952	53,198	71,278	103,045	309,496
1,542,055	195,222	252,178	206,402	164,274	131,988	180,592	108,776	266,680	35,945
70,908	15,349	24,896	34,727	44,861	54,527	69,288	88,802	146,106	478,502
57,189	16,262	23,314	31,313	39,166	46,987	56,913	75,885	111,235	329,358
2,190,630	143,370	308,840	314,662	241,838	208,419	283,871	191,474	418,622	79,532
80,349	16,184	25,045	34,923	44,769	54,747	69,314	89,720	147,778	427,685
65,423	17,546	24,080	32,059	39,836	48,367	59,397	74,332	116,873	296,031
2,385,773	121,205	299,912	302,086	277,451	205,260	354,865	222,749	509,032	93,214
84,750	15,904	25,316	35,034	44,820	54,982	69,259	89,468	150,170	401,462
69,400	17,776	25,447	33,159	41,111	48,981	59,677	76,355	119,824	269,585
1,996,750	81,051	237,208	271,660	226,846	187,115	290,101	184,241	418,061	100,467
90,799	15,554	25,612	34,950	44,770	54,877	69,283	89,669	150,822	441,686
73,485	19,239	26,015	33,687	41,219	48,973	61,570	76,311	119,452	293,383
1,477,855	58,393	149,495	197,169	172,927	144,738	224,700	135,069	326,690	68,675
90,141	15,970	25,205	34,979	44,811	54,921	69,084	89,350	150,149	426,314
74,545	19,386	26,739	34,121	42,015	48,944	60,974	79,511	118,634	302,337
899,654	32,629	93,253	111,706	110,126	94,724	124,248	82,746	205,274	44,949
92,085	15,571	26,051	35,141	44,793	55,190	69,598	89,105	150,272	420,680
75,228	19,903	27,247	34,623	42,451	49,738	63,637	79,071	117,732	280,726
512,070	12,087	43,441	67,592	57,599	50,824	65,317	50,132	134,296	30,783
97,923	16,414	25,520	34,897	44,967	54,864	68,368	89,683	146,932	402,989
80,984	21,664	27,406	34,970	42,186	51,303	60,812	77,400	119,156	284,622
496,847	7,907	19,051	40,989	49,247	39,088	80,614	48,815	162,270	48,866
129,051	18,011	26,107	34,666	45,298	54,464	69,947	89,351	153,564	466,151
103,005	22,836	29,559	35,834	43,687	50,986	63,175	77,276	124,965	320,828

**Table 2.5 (continued)**  
**AVERAGE FAMILY INCOME AND EXPENDITURE BY FAMILY SIZE AND INCOME CLASS**  
**1991, 1994, 1997 and 2000**

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

**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 2.6**  
**PERCENTAGE DISTRIBUTION OF INCOME RECEIVED FROM SELECTED SOURCES**  
**1988, 1991, 1994, 1997 and 2000**

Source of income	1988	1991	1994	1997	2000
Total	100.0	100.0	100.0	100.0	100.1
Wages and salaries	43.3	41.7	44.0	45.6	52.1
Agricultural	5.0	4.0	4.0	3.2	3.0
Non-agricultural	38.3	37.6	40.0	42.2	49.1
Entrepreneurial activities	29.8	30.5	27.7	26.2	25.1
Crop farming and gardening	9.9	8.9	8.6	7.0	6.7
Livestock and poultry raising	1.1	1.1	1.1	0.9	0.4
Wholesale and retail trade	9.7	9.7	9.1	8.7	8.3
Manufacturing	2.1	1.8	2.0	2.0	1.5
Other entrepreneurial activities	7.0	9.0	6.9	7.6	8.2
Other sources of income	26.9	27.8	28.3	28.2	22.9
Net share of crops	1.5	1.5	1.1	0.9	0.5
Receipts from abroad	7.5	8.4	8.0	6.8	11.1
Rental value of occupied dwelling units	7.9	8.4	9.4	10.3	3.6
Family sustenance activities	2.2	1.9	1.8	1.3	0.2
Other sources	7.8	7.6	8.0	8.9	7.4

Note: Final results of the 1988 Family Income and Expenditure Survey (FIES) exclude data for Rizal Province as fire destroyed the accomplished questionnaires of this province.

Source: National Statistics Office.

**Table 2.7**  
**PERCENTAGE DISTRIBUTION OF TOTAL FAMILY INCOME BY INCOME DECILE**  
**1988, 1991, 1994, 1997 and 2000**

Income decile	1988	1991	1994	1997	2000
Total	100.0	100.0	100.0	100.0	100.0
First decile	2.0	1.8	1.9	1.7	1.7
Second decile	3.2	2.9	3.0	2.7	2.7
Third decile	4.1	3.8	3.9	3.5	3.5
Fourth decile	5.0	4.7	4.9	4.3	4.4
Fifth decile	6.0	5.7	6.0	5.4	5.5
Sixth decile	7.3	7.0	7.4	6.8	6.9
Seventh decile	9.0	8.8	9.1	8.7	8.8
Eighth decile	11.6	11.4	11.8	11.5	11.7
Ninth decile	16.0	16.1	16.4	16.2	16.4
Tenth decile	35.8	37.8	35.5	39.3	38.4

See note on Table 2.6.

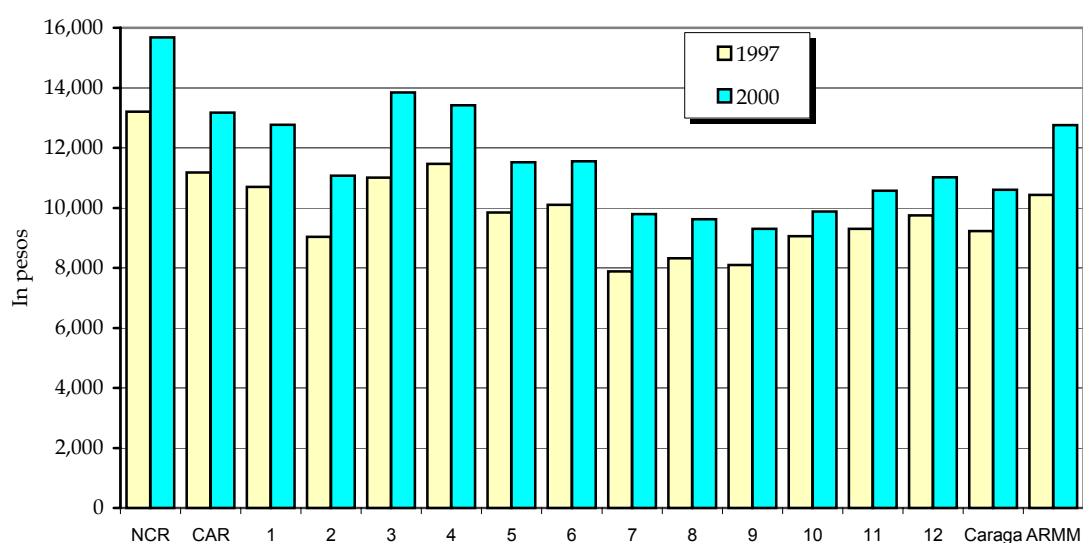
Source: National Statistics Office.

**Table 2.8**  
**PERCENTAGE DISTRIBUTION OF TOTAL FAMILY EXPENDITURE**  
**BY MAJOR EXPENDITURE GROUP**  
**1991, 1994, 1997 and 2000**

Expenditure group	1991	1994	1997	2000
Total family expenditures (in thousand pesos)	622,616,202	863,008,317	1,412,677,414	1,801,846,426
Percent	100.0	100.0	100.0	100.0
Food	48.5	47.8	44.2	43.6
Food consumed at home	44.7	43.5	39.5	38.7
Food regularly consumed outside the home	3.8	4.2	4.7	5.0
Alcoholic beverages	1.0	0.9	0.9	0.7
Tobacco	1.7	1.4	1.3	1.1
Housing	13.5	14.1	15.3	14.2
Fuel, light and water	5.7	5.5	5.3	6.3
Household furnishings and equipment	2.4	3.1	3.3	2.5
Household operations	2.7	2.6	2.3	2.3
Clothing, footwear & other wear	3.7	3.5	3.3	2.7
Personal care and effects	3.3	3.2	3.3	3.6
Medical care	1.8	2.3	2.2	1.9
Transportation & communication	5.4	4.7	5.6	6.8
Recreation	0.4	0.4	0.4	0.5
Education	3.0	3.7	3.7	4.2
Taxes paid	1.4	1.4	2.5	2.1
Miscellaneous expenditures				
Gifts and contributions to others	1.0	1.0	1.0	0.9
Special occasions	2.4	2.6	2.4	2.4
Other expenditures	1.9	1.7	3.0	4.0

Source: National Statistics Office.

**Figure 2.2 ANNUAL PER CAPITA POVERTY THRESHOLDS**  
**BY REGION: 1997 and 2000**



**Table 2.9**  
**GINI COEFFICIENTS, INCOME GAP, POVERTY GAP, AND SEVERITY OF POVERTY**  
**BY PROVINCE**  
**1997 and 2000**

Region/Province		1997				2000			
		Gini Coefficients	Income Gap	Poverty Gap	Severity of Poverty <sup>1</sup>	Gini Coefficients	Income Gap	Poverty Gap	Severity of Poverty <sup>1</sup>
Philippines		0.4881	29.8	8.4	3.5	0.4814	29.6	8.4	3.4
NCR	National Capital Region	0.4625	17.7	0.8	0.2	0.4462	20.0	1.1	0.3
	1st District	0.3385	18.7	1.1	0.3	0.3757	20.7	1.2	0.4
	2nd District	0.5201	17.1	0.8	0.2	0.4734	16.8	0.7	0.2
	3rd District	0.3455	17.6	0.8	0.3	0.3962	23.2	2.1	0.7
	4th District	0.4683	17.5	0.8	0.2	0.4491	18.0	0.9	0.3
CAR	Cordillera Administrative	0.4651	34.6	12.4	5.7	0.4454	31.8	9.9	4.4
	Abra	0.5519	38.6	21.5	10.4	0.4714	35.8	17.5	8.2
	Benguet	0.4114	24.2	4.6	1.6	0.3876	24.0	3.4	1.2
	Ifugao	0.4946	38.7	22.3	10.4	0.4709	32.8	18.2	7.9
	Kalinga	0.4258	29.8	11.6	4.5	0.4105	30.5	11.8	5.3
	Mt. Province	0.4314	44.7	25.3	13.8	0.4801	38.0	18.6	9.3
	Apayao	0.3857	29.4	8.1	3.4	0.3624	25.9	6.7	2.4
1	Ilocos Region	0.4260	30.3	9.5	3.9	0.4069	28.1	8.3	3.3
	Ilocos Norte	0.4268	26.7	5.2	1.8	0.4011	23.7	4.3	1.4
	Ilocos Sur	0.4222	27.8	8.0	2.9	0.4140	26.0	8.0	3.1
	La Union	0.4519	33.2	12.5	5.7	0.4289	30.2	10.2	4.3
	Pangasinan	0.4203	30.4	10.2	4.2	0.4005	28.6	8.9	3.4
2	Cagayan Valley	0.4132	25.1	6.8	2.5	0.4220	25.0	6.2	2.2
	Batanes	0.5171	11.2	1.2	0.3	0.3574	3.1	0.6	0.1
	Cagayan	0.3694	21.9	5.5	1.7	0.3825	21.3	4.3	1.3
	Isabela	0.4498	26.8	8.5	3.2	0.4588	27.5	8.3	3.2
	Nueva Vizcaya	0.3647	24.2	3.3	1.3	0.3753	20.2	3.2	1.1
	Quirino	0.4282	29.5	10.0	4.1	0.3932	26.5	8.3	3.2
3	Central Luzon	0.3643	22.1	3.2	1.1	0.3572	22.6	3.8	1.3
	Bataan	0.3874	11.8	1.4	0.4	0.3958	15.3	1.5	0.4
	Bulacan	0.3211	17.1	1.4	0.4	0.3349	19.8	1.1	0.3
	Nueva Ecija	0.3708	24.2	5.7	2.0	0.3390	20.7	5.6	1.7
	Pampanga	0.3157	12.4	1.2	0.3	0.3315	21.6	3.1	1.0
	Tarlac	0.4140	24.9	5.3	2.1	0.3478	29.1	8.0	3.4
	Zambales	0.4064	30.4	5.1	2.1	0.3929	22.4	5.3	1.8
4	Southern Tagalog	0.4257	27.7	6.3	2.5	0.4231	28.4	5.9	2.4
	Batangas	0.4003	26.0	5.8	2.3	0.3601	24.6	5.1	1.9
	Cavite	0.3405	23.9	1.9	0.7	0.3554	21.4	2.2	0.7
	Laguna	0.3962	21.8	2.7	0.8	0.3792	19.5	1.7	0.5
	Marinduque	0.4315	29.9	12.9	5.3	0.3666	26.9	12.2	4.3
	Occidental Mindoro	0.3813	26.6	9.0	3.4	0.4188	27.5	11.4	4.6
	Oriental Mindoro	0.3873	28.4	9.8	3.9	0.4001	36.9	15.9	7.7
	Palawan	0.3988	27.0	8.6	3.2	0.3956	29.6	8.3	3.4
	Quezon	0.4445	31.2	11.4	4.8	0.4014	32.5	11.1	4.8
	Rizal	0.4386	21.7	1.8	0.6	0.4481	18.5	1.5	0.5
	Romblon	0.4466	31.7	16.7	7.0	0.4262	33.5	18.5	8.2
	Aurora	0.3962	25.1	7.2	2.5	0.4202	28.4	7.5	3.0
5	Bicol Region	0.4370	31.9	14.9	6.2	0.4467	32.7	16.0	6.8
	Albay	0.4716	30.4	13.2	5.1	0.4185	26.9	10.6	4.0
	Camarines Norte	0.4211	33.8	16.8	7.4	0.4708	33.1	17.4	7.4
	Camarines Sur	0.4112	29.2	12.8	5.0	0.4566	32.3	13.8	5.9
	Catanduanes	0.4380	32.5	13.4	5.5	0.4949	37.0	16.5	7.4
	Masbate	0.4135	36.1	22.2	10.1	0.3998	35.9	22.6	10.1
	Sorsogon	0.4319	31.4	13.2	5.5	0.4042	28.0	11.6	4.2

Note: Districts of NCR cover the following: 1st District-Manila; 2nd District-Mandaluyong, Marikina, Pasig, Quezon City and San Juan; 3rd District-Valenzuela, Kaloocan City, Malabon and Navotas; and 4th District-Las Piñas, Makati, Muntinlupa, Parañaque, Pasay City, Pateros and Taguig.

<sup>1</sup> Computed by NSCB based on Family Income and Expenditures Survey of the NSO.

Source: National Statistical Coordination Board.

**Table 2.9 (continued)**

Region/Province		1997				2000			
		Gini Coefficients	Income Gap	Poverty Gap	Severity of Poverty <sup>1</sup>	Gini Coefficients	Income Gap	Poverty Gap	Severity of Poverty <sup>1</sup>
6	Western Visayas	0.4411	30.0	11.2	4.6	0.4604	29.7	11.2	4.5
	Aklan	0.4239	29.0	9.0	3.3	0.4199	29.8	10.8	4.4
	Antique	0.4907	32.2	14.4	6.2	0.4366	27.3	9.6	3.7
	Capiz	0.4353	29.0	11.3	4.4	0.4563	31.2	15.9	6.5
	Iloilo	0.4526	32.3	12.0	5.4	0.4756	30.4	9.1	3.6
	Negros Occidental	0.4238	28.5	10.5	4.2	0.4358	29.5	12.3	5.0
	Guimaras	0.3820	27.3	8.1	3.0	0.3763	19.5	4.4	1.4
7	Central Visayas	0.4752	30.8	9.2	3.9	0.4701	32.0	10.3	4.5
	Bohol	0.4221	33.3	12.4	5.5	0.5001	32.4	15.3	6.1
	Cebu	0.4723	29.9	7.6	3.2	0.4529	31.8	9.1	4.0
	Negros Oriental	0.4518	30.3	10.0	4.0	0.4580	32.5	9.4	4.3
	Siquijor	0.4623	31.1	14.1	5.9	0.4637	24.6	7.2	2.6
8	Eastern Visayas	0.4459	31.0	12.4	5.2	0.4824	28.5	10.8	4.2
	Eastern Samar	0.4398	35.0	20.3	9.4	0.4379	28.2	13.3	5.0
	Leyte	0.4535	30.0	9.9	3.9	0.5220	29.1	10.5	4.2
	Northern Samar	0.4628	36.1	17.9	8.4	0.4722	33.2	13.5	5.7
	Western Samar	0.4387	29.3	12.0	4.7	0.4127	26.5	10.8	3.8
	Southern Leyte	0.3982	23.8	8.0	2.8	0.4181	22.7	6.5	2.1
	Biliran	0.4309	24.8	9.8	3.7	0.4047	27.4	9.5	3.9
9	Western Mindanao	0.4679	30.2	9.6	4.1	0.4604	33.3	12.7	5.9
	Basilan	0.3976	20.5	4.3	1.3	0.2826	21.4	5.6	1.8
	Zamboanga Norte	0.5025	35.0	14.8	7.0	0.5355	37.6	17.2	8.7
	Zamboanga Sur	0.4582	28.1	8.1	3.2	0.4450	32.3	12.0	5.3
10	Northern Mindanao	0.4948	30.7	11.6	5.0	0.4706	29.8	9.8	4.0
	Bukidnon	0.4560	29.7	12.6	5.4	0.4871	27.9	9.0	3.4
	Camiguin	0.3848	31.6	10.3	4.2	0.4558	28.4	15.1	5.9
	Misamis Occidental	0.4533	31.9	13.8	6.1	0.4543	30.4	13.2	5.4
	Misamis Oriental	0.5162	31.0	9.8	4.3	0.4435	31.4	8.7	3.7
11	Southern Mindanao	0.4500	30.6	9.5	4.0	0.4588	30.2	9.5	3.9
	Davao del Norte	0.4248	33.5	10.7	4.8	0.4014	31.3	12.2	5.2
	Davao del Sur	0.4499	24.1	5.5	1.9	0.4359	24.6	4.5	1.6
	Davao Oriental	0.4127	36.1	16.9	7.8	0.4299	28.4	9.8	3.8
	South Cotabato	0.4469	28.2	9.3	3.8	0.5161	29.2	10.9	4.2
	Sarangani	0.4042	37.2	16.8	7.8	0.4398	40.4	19.4	9.7
12	Central Mindanao	0.4535	36.6	16.6	7.9	0.4394	32.0	15.5	6.6
	Lanao del Norte	0.4917	39.0	17.6	8.8	0.5109	37.1	18.8	9.0
	North Cotabato	0.4387	39.1	19.8	9.9	0.4030	31.0	13.3	5.6
	Sultan Kudarat	0.4027	27.1	9.9	3.4	0.3700	27.1	14.7	5.3
13	Caraga	0.4381	34.5	15.4	7.0	0.4142	31.4	13.5	5.8
	Agusan del Norte	0.4407	33.9	14.1	6.4	0.4324	33.0	13.2	6.1
	Agusan del Sur	0.4423	35.5	16.1	7.2	0.3745	34.0	17.1	7.5
	Surigao Del Norte	0.4472	34.0	15.9	7.1	0.4049	27.9	11.8	4.6
	Surigao Del Sur	0.4272	34.9	15.7	7.2	0.4298	29.2	11.2	4.4
ARMM Autonomous Region in									
	Muslim Mindanao	0.3489	26.8	13.4	4.8	0.3424	30.8	17.6	7.1
	Lanao del Sur	0.2826	26.8	14.9	5.5	0.2709	30.3	16.6	6.4
	Maguindanao	0.3568	25.0	10.4	3.6	0.4241	34.7	19.1	8.7
	Sulu	0.2994	30.1	20.2	7.6	0.2444	27.0	17.1	5.8
	Tawi-tawi	0.4339	21.9	7.7	2.3	0.3615	27.3	15.4	5.6



**Table 2.10**  
**ANNUAL PER CAPITA POVERTY THRESHOLDS AND INCIDENCES OF FAMILIES BY PROVINCE**  
**1997 and 2000**

Region/Province	1997			2000		
	Annual Per Capita Poverty Threshold (in Pesos)	Magnitude of Poor Families	Incidence of Poor Families ( % )	Annual Per Capita Poverty Threshold (in Pesos)	Magnitude of Poor Families	Incidence of Poor Families ( % )
Philippines	9,843	3,982,766	28.1	11,605	4,338,780	28.4
NCR National Capital Region	13,201	95,446	4.8	15,678	125,220	5.7
1st District	12,699	23,930	5.7	16,190	19,257	5.8
2nd District	13,493	30,420	4.5	15,710	30,701	4.1
3rd District	12,971	16,892	4.6	14,972	44,770	9.0
4th District	13,507	24,204	4.6	16,345	30,491	4.9
CAR Cordillera Administrative	11,178	93,080	35.9	13,176	85,426	31.1
Abra	10,280	23,239	55.7	13,693	19,235	48.8
Benguet	11,788	21,054	18.9	14,185	17,992	14.1
Ifugao	11,225	17,423	57.7	11,852	18,103	55.6
Kalinga	10,307	11,514	38.7	11,439	11,996	38.8
Mt. Province	13,048	13,911	56.6	15,285	13,640	49.0
Apayao	9,563	5,940	27.5	11,278	4,461	26.1
1 Ilocos Region	10,695	244,247	31.4	12,766	239,263	29.6
Ilocos Norte	10,172	20,865	19.3	13,096	19,466	18.2
Ilocos Sur	11,046	35,595	28.7	13,455	35,367	30.6
La Union	11,002	48,630	37.5	13,121	43,189	33.7
Pangasinan	10,584	139,157	33.5	12,471	141,240	30.9
2 Cagayan Valley	9,030	159,294	27.1	11,077	140,508	24.8
Batanes	11,841	306	8.7	12,976	249	7.5
Cagayan	8,690	51,480	25.3	10,119	39,682	20.3
Isabela	9,235	86,594	31.8	11,626	79,001	30.2
Nueva Vizcaya	8,837	10,640	13.7	11,271	12,069	15.9
Quirino	9,233	10,273	33.8	10,665	9,508	31.4
3 Central Luzon	11,011	199,482	13.9	13,843	257,817	17.0
Bataan	10,605	8,541	7.7	12,433	10,958	9.9
Bulacan	11,777	28,512	8.3	13,881	21,801	5.4
Nueva Ecija	11,381	72,231	23.7	14,755	89,854	27.3
Pampanga	11,421	24,494	7.4	14,713	48,461	14.4
Tarlac	10,106	39,166	21.5	12,575	56,095	27.6
Zambales	10,266	26,538	16.6	12,716	30,648	23.5
4 Southern Tagalog	11,464	442,068	22.8	13,414	473,710	20.8
Batangas	13,313	71,530	22.1	15,305	71,688	20.9
Cavite	13,114	22,647	8.0	14,965	38,084	10.2
Laguna	11,670	40,874	12.3	13,226	33,412	8.6
Marinduque	10,861	21,238	43.2	12,115	19,379	45.2
Occidental Mindoro	9,992	22,934	34.0	12,167	30,718	41.4
Oriental Mindoro	11,300	47,275	34.4	14,531	56,962	43.1
Palawan	9,511	38,350	31.7	11,700	40,351	27.9
Quezon	11,406	123,156	36.5	12,746	116,734	34.1
Rizal	12,176	16,571	8.3	14,787	27,555	8.0
Romblon	9,424	26,627	52.8	11,005	29,291	55.2
Aurora	10,539	10,868	28.4	11,407	9,536	26.6
5 Bicol Region	9,850	454,023	46.9	11,524	537,703	49.0
Albay	9,556	93,074	43.2	11,858	82,046	39.6
Camarines Norte	10,662	45,173	49.7	11,481	50,670	52.7
Camarines Sur	9,686	134,091	43.7	11,436	126,116	42.6
Catanduanes	10,396	18,948	41.3	12,055	18,874	44.7
Masbate	9,766	102,136	61.4	11,488	209,851	62.8
Sorsogon	10,038	60,600	42.1	11,138	50,147	41.4

Note: Districts of NCR cover the following: 1st District-Manila; 2nd District-Mandaluyong, Marikina, Pasig, Quezon City and San Juan; 3rd District-Valenzuela, Kaloocan City, Malabon and Navotas; and 4th District-Las Piñas, Makati, Muntinlupa, Parañaque, Pasay City, Pateros and Taguig.

Source: National Statistical Coordination Board.

Table 2.10 (continued)

Province	1997			2000		
	Annual Per Capita Poverty Threshold (in Pesos)	Magnitude of Poor Families	Incidence of Poor Families ( % )	Annual Per Capita Poverty Threshold (in Pesos)	Magnitude of Poor Families	Incidence of Poor Families ( % )
6 Western Visayas	10,101	465,231	37.2	11,553	457,829	37.8
Aklan	9,649	27,572	30.9	11,870	31,386	36.3
Antique	9,918	44,135	44.9	10,924	32,393	35.1
Capiz	10,621	55,043	39.0	12,220	66,908	51.0
Iloilo	10,655	131,870	37.2	12,145	108,518	29.8
Negros Occidental	9,681	199,312	36.7	11,113	212,724	41.6
Guimaras	9,614	7,299	29.6	10,712	5,900	22.6
7 Central Visayas	7,885	312,259	29.8	9,791	356,826	32.3
Bohol	6,993	75,747	37.3	9,125	99,321	47.3
Cebu	8,341	150,162	25.5	10,485	187,359	28.7
Negros Oriental	7,924	77,335	33.0	8,940	65,074	28.9
Siquijor	7,308	9,015	45.3	8,966	5,073	29.2
8 Eastern Visayas	8,319	299,733	39.9	9,623	278,486	37.8
Eastern Samar	8,577	51,341	58.1	9,516	35,067	47.3
Leyte	8,262	105,188	32.9	9,790	122,070	36.1
Northern Samar	8,063	54,799	49.5	9,166	38,409	40.7
Western Samar	8,470	45,140	41.1	9,574	52,110	40.7
Southern Leyte	8,194	31,389	33.6	9,674	20,856	28.5
Biliran	8,626	11,877	39.6	10,072	9,975	34.8
9 Western Mindanao	8,092	177,333	31.9	9,298	231,078	38.3
Basilan	9,451	11,752	20.9	9,271	15,866	26.2
Zamboanga Norte	7,839	67,721	42.4	9,090	75,738	45.6
Zamboanga Sur	8,081	97,859	28.7	9,404	139,474	37.0
10 Northern Mindanao	9,051	199,618	37.8	9,881	176,210	32.9
Bukidnon	8,868	78,914	42.5	8,982	65,036	32.2
Camiguin	9,666	4,309	32.5	12,000	7,676	53.1
Misamis Occidental	8,774	46,897	43.3	9,655	42,555	43.4
Misamis Oriental	9,430	69,499	31.5	10,830	60,943	27.6
11 Southern Mindanao	9,298	276,757	31.1	10,568	324,831	31.5
Davao del Norte	9,012	65,046	31.9	10,514	103,679	38.9
Davao del Sur	9,175	80,088	22.7	9,940	67,504	18.2
Davao Oriental	9,409	45,966	46.7	10,155	29,516	34.4
South Cotabato	9,592	55,322	33.0	11,353	84,496	37.3
Saranggani	9,547	30,335	45.1	10,434	39,638	48.0
12 Central Mindanao	9,754	188,551	45.3	11,019	224,226	48.4
Lanao del Norte	9,978	61,143	45.2	11,539	77,572	50.8
North Cotabato	9,653	89,496	50.6	10,338	82,365	42.9
Sultan Kudarat	9,625	37,913	36.6	11,368	64,288	54.3
13 Caraga	9,231	180,846	44.7	10,605	175,480	42.9
Agusan del Norte	9,079	43,645	41.4	10,575	41,946	39.9
Agusan del Sur	8,711	37,048	45.3	10,594	57,627	50.2
Surigao Del Norte	9,670	50,402	46.9	10,987	38,760	42.4
Surigao Del Sur	9,344	49,750	45.2	10,263	37,148	38.2
ARMM Autonomous Region in						
Muslim Mindanao	10,431	194,800	50.0	12,753	254,168	57.0
Lanao del Sur	11,048	51,054	55.6	13,986	66,464	55.0
Maguindanao	9,438	63,935	41.6	12,218	97,293	55.1
Sulu	10,666	61,266	67.1	12,249	62,872	63.2
Tawi-tawi	11,110	18,544	35.0	12,757	27,538	56.5

**Table 2.11a**  
**ANNUAL PER CAPITA POVERTY THRESHOLDS AND INCIDENCES OF POPULATION BY PROVINCE**  
**1997 and 2000**

Province	1997			2000		
	Annual Per Capita Poverty Threshold (in Pesos)	Magnitude of Poor Population	Incidence of Poor Population ( % )	Annual Per Capita Poverty Threshold (in Pesos)	Magnitude of Poor Population	Incidence of Poor Population ( % )
Philippines	9,843	23,952,927	33.0	11,605	26,540,094	34.0
NCR National Capital Region	13,201	660,758	6.5	15,678	848,962	7.6
1st District	12,699	175,304	8.0	16,190	120,663	7.3
2nd District	13,493	210,879	5.9	15,710	229,302	6.0
3rd District	12,971	107,763	5.9	14,972	292,611	11.6
4th District	13,507	166,812	6.2	16,345	206,387	6.7
CAR Cordillera Administrative	11,178	578,894	42.8	13,176	541,927	38.0
Abra	10,280	127,046	58.9	13,693	115,184	58.6
Benguet	11,788	148,014	26.2	14,185	125,184	19.2
Ifugao	11,225	111,824	66.0	11,852	113,531	64.0
Kalinga	10,307	75,152	44.3	11,439	82,692	45.1
Mt. Province	13,048	78,225	64.7	15,285	76,874	57.6
Apayao	9,563	38,634	34.1	11,278	28,462	33.8
1 Ilocos Region	10,695	1,508,503	37.7	12,766	1,461,555	35.5
Ilocos Norte	10,172	127,607	25.1	13,096	115,116	22.8
Ilocos Sur	11,046	214,974	35.2	13,455	196,131	35.4
La Union	11,002	288,986	43.5	13,121	256,994	39.0
Pangasinan	10,584	876,936	39.5	12,471	893,314	37.2
2 Cagayan Valley	9,030	920,642	32.6	11,077	803,385	29.7
Batanes	11,841	2,139	14.6	12,976	1,952	13.9
Cagayan	8,690	303,858	30.8	10,119	237,766	25.4
Isabela	9,235	481,928	37.2	11,626	424,580	34.6
Nueva Vizcaya	8,837	72,119	18.8	11,271	79,533	21.6
Quirino	9,233	60,599	40.5	10,665	59,555	38.2
3 Central Luzon	11,011	1,253,735	16.8	13,843	1,622,461	20.9
Bataan	10,605	59,188	10.2	12,433	68,659	12.1
Bulacan	11,777	187,857	10.7	13,881	147,812	7.5
Nueva Ecija	11,381	407,079	27.1	14,755	521,709	32.0
Pampanga	11,421	185,876	9.7	14,713	331,739	18.2
Tarlac	10,106	240,970	25.6	12,575	360,109	33.6
Zambales	10,266	172,766	22.3	12,716	192,433	28.0
4 Southern Tagalog	11,464	2,618,666	26.9	13,414	2,947,770	25.9
Batangas	13,313	432,157	25.6	15,305	443,171	25.9
Cavite	13,114	153,640	11.0	14,965	244,712	13.0
Laguna	11,670	246,488	14.9	13,226	220,266	11.4
Marinduque	10,861	119,485	51.8	12,115	119,454	55.5
Occidental Mindoro	9,992	138,780	40.9	12,167	186,430	48.8
Oriental Mindoro	11,300	299,847	41.5	14,531	360,213	51.7
Palawan	9,511	239,408	37.3	11,700	258,641	35.9
Quezon	11,406	687,387	41.4	12,746	691,527	40.7
Rizal	12,176	98,458	10.2	14,787	187,537	11.1
Romblon	9,424	135,681	59.8	11,005	176,546	66.5
Aurora	10,539	67,336	34.4	11,407	59,273	33.2
5 Bicol Region	9,850	2,757,743	53.8	11,524	3,273,862	56.2
Albay	9,556	584,140	50.0	11,858	546,844	47.8
Camarines Norte	10,662	280,858	57.6	11,481	301,147	57.3
Camarines Sur	9,686	847,717	51.1	11,436	790,552	48.7
Catanduanes	10,396	114,913	48.0	12,055	120,572	53.2
Masbate	9,766	564,292	68.9	11,488	1,194,795	70.9
Sorsogon	10,038	365,823	48.7	11,138	319,952	51.4

Note: Districts of NCR cover the following: 1st District-Manila; 2nd District-Mandaluyong, Marikina, Pasig, Quezon City and San Juan; 3rd District-Valenzuela, Kaloocan City, Malabon and Navotas; and 4th District-Las Piñas, Makati, Muntinlupa, Parañaque, Pasay City, Pateros and Taguig.

Source: National Statistical Coordination Board.

**Table 2.11a (continued)**

Province	1997			2000		
	Annual Per Capita Poverty Threshold (in Pesos)	Magnitude of Poor Population	Incidence of Poor Population ( % )	Annual Per Capita Poverty Threshold (in Pesos)	Magnitude of Poor Population	Incidence of Poor Population ( % )
6 Western Visayas	10,101	2,695,541	43.2	11,553	2,846,530	45.7
Aklan	9,649	169,215	39.2	11,870	190,470	42.9
Antique	9,918	245,220	52.6	10,924	208,169	45.9
Capiz	10,621	341,198	48.5	12,220	399,272	57.4
Iloilo	10,655	781,855	43.1	12,145	698,054	37.1
Negros Occidental	9,681	1,114,652	41.2	11,113	1,312,727	50.2
Guimaras	9,614	43,401	35.7	10,712	37,838	28.3
7 Central Visayas	7,885	1,803,756	34.7	9,791	2,086,283	37.4
Bohol	6,993	434,917	43.1	9,125	559,008	53.6
Cebu	8,341	867,675	29.3	10,485	1,081,449	32.7
Negros Oriental	7,924	456,032	39.8	8,940	420,204	36.4
Siquijor	7,308	45,131	50.5	8,966	25,623	33.6
8 Eastern Visayas	8,319	1,753,838	47.4	9,623	1,658,498	45.4
Eastern Samar	8,577	304,026	67.2	9,516	208,859	57.1
Leyte	8,262	605,936	39.6	9,790	698,277	41.9
Northern Samar	8,063	315,578	55.5	9,166	244,413	50.4
Western Samar	8,470	268,285	47.2	9,574	321,249	48.0
Southern Leyte	8,194	194,135	44.4	9,674	125,348	37.7
Biliran	8,626	65,878	44.9	10,072	60,352	45.1
9 Western Mindanao	8,092	1,064,404	37.1	9,298	1,387,217	44.5
Basilan	9,451	75,685	25.5	9,271	103,652	32.7
Zamboanga Norte	7,839	379,878	47.4	9,090	422,370	51.9
Zamboanga Sur	8,081	608,841	34.3	9,404	861,195	43.3
10 Northern Mindanao	9,051	1,198,565	43.3	9,881	1,093,642	38.7
Bukidnon	8,868	511,140	48.3	8,982	433,930	39.6
Camiguin	9,666	25,189	39.4	12,000	40,713	56.0
Misamis Occidental	8,774	263,643	49.3	9,655	241,314	49.0
Misamis Oriental	9,430	398,593	36.0	10,830	377,684	32.5
11 Southern Mindanao	9,298	1,692,406	37.1	10,568	1,941,028	36.5
Davao del Norte	9,012	387,442	37.9	10,514	634,315	45.9
Davao del Sur	9,175	506,238	28.2	9,940	409,539	21.8
Davao Oriental	9,409	299,013	55.9	10,155	178,931	41.5
South Cotabato	9,592	336,000	38.3	11,353	501,576	41.8
Saranggani	9,547	163,713	49.8	10,434	216,667	51.5
12 Central Mindanao	9,754	1,130,878	51.6	11,019	1,336,992	55.3
Lanao del Norte	9,978	369,515	50.1	11,539	436,304	55.5
North Cotabato	9,653	532,605	58.1	10,338	525,892	51.5
Sultan Kudarat	9,625	228,758	42.5	11,368	374,796	61.4
13 Caraga	9,231	1,051,165	51.0	10,605	1,055,648	50.2
Agusan del Norte	9,079	256,764	47.3	10,575	253,869	45.3
Agusan del Sur	8,711	222,410	53.7	10,594	346,826	58.0
Surigao Del Norte	9,670	277,586	51.8	10,987	230,124	50.8
Surigao Del Sur	9,344	294,406	51.8	10,263	224,830	45.7
ARMM Autonomous Region in						
Muslim Mindanao	10,431	1,263,432	55.6	12,753	1,634,333	62.9
Lanao del Sur	11,048	346,063	62.2	13,986	434,751	61.9
Maguindanao	9,438	392,970	47.1	12,218	603,079	61.3
Sulu	10,666	404,330	70.0	12,249	424,752	67.7
Tawi-tawi	11,110	120,069	39.2	12,757	171,751	60.2

**Table 2.11b**  
**ANNUAL PER CAPITA POVERTY THRESHOLDS BY PROVINCE**  
**2000 to 2002**

Region/Province		All Areas			Urban			Rural		
		2000 <sup>r</sup>	2001	2002	2000 <sup>r</sup>	2001	2002	2000 <sup>r</sup>	2001	2002
	Philippines	11,620	11,786	11,906	12,933	13,235	13,313	11,130	11,255	11,390
NCR	National Capital Region	15,678	16,173	15,975	15,678	16,173	15,975			
	1st District	16,190	16,701	16,496	16,190	16,701	16,496			
	2nd District	15,710	16,205	16,007	15,710	16,205	16,007			
	3rd District	14,972	15,444	15,256	14,972	15,444	15,256			
	4th District	16,345	16,860	16,654	16,345	16,860	16,654			
CAR	Cordillera Administrative	13,176	13,310	13,181	13,802	14,155	14,113	13,116	13,229	13,092
	Abra	13,693	13,804	13,908	13,010	13,108	13,201	13,713	13,825	13,928
	Benguet	14,185	14,099	13,725	15,092	15,455	15,300	13,947	13,741	13,309
	Ifugao	11,852	12,109	12,359	11,885	12,708	13,353	11,851	12,091	12,330
	Kalinga	11,439	11,703	11,566	11,809	12,133	12,128	11,375	11,629	11,469
	Mt. Province	15,285	15,447	14,898	17,062	17,340	17,044	15,256	15,416	14,863
	Apayao	11,278	11,534	11,190	10,919	10,975	11,030	11,300	11,569	11,200
1	Ilocos Region	12,766	13,194	13,198	12,558	13,270	13,386	12,819	13,175	13,151
	Ilocos Norte	13,096	13,475	13,602	12,155	12,781	13,175	13,285	13,614	13,688
	Ilocos Sur	13,455	14,044	14,221	12,096	12,648	12,768	13,593	14,186	14,368
	La Union	13,121	13,283	13,209	12,647	12,949	13,415	13,181	13,326	13,183
	Pangasinan	12,471	12,945	12,919	12,617	13,402	13,449	12,421	12,789	12,737
2	Cagayan Valley	11,378	11,521	11,459	13,395	14,063	14,052	10,899	10,917	10,842
	Batanes	12,976	13,518	13,435	14,800	15,462	15,490	12,043	12,525	12,386
	Cagayan	11,138	10,910	10,469	11,760	12,815	12,507	11,034	10,590	10,127
	Isabela	11,626	11,933	12,071	14,222	14,747	14,883	10,930	11,178	11,317
	Nueva Vizcaya	11,271	11,579	11,552	13,119	13,853	13,707	10,566	10,712	10,730
	Quirino	10,665	10,883	10,851	11,662	12,102	12,072	10,517	10,702	10,670
3	Central Luzon	13,843	14,071	14,066	14,877	15,108	15,107	13,120	13,346	13,339
	Bataan	12,433	12,720	12,636	13,209	13,542	13,344	11,412	11,640	11,706
	Bulacan	13,881	14,248	14,625	14,089	14,415	14,822	12,443	13,098	13,265
	Nueva Ecija	14,755	14,889	14,655	16,576	16,478	16,048	14,137	14,349	14,182
	Pampanga	14,713	15,044	15,066	15,187	15,476	15,459	13,560	13,997	14,111
	Tarlac	12,575	12,598	12,713	13,809	13,910	13,994	12,281	12,286	12,409
	Zambales	12,716	13,276	13,356	13,972	14,566	14,715	12,109	12,653	12,701
4	Southern Tagalog	13,414	13,394	13,385	13,910	14,411	14,248	13,188	12,932	12,993
	Batangas	15,305	15,547	15,362	15,298	16,539	15,993	15,309	14,980	15,002
	Cavite	14,965	15,413	15,516	14,142	15,015	14,851	15,861	15,845	16,240
	Laguna	13,226	13,466	13,326	13,571	14,421	14,147	12,800	12,288	12,312
	Marinduque	12,115	11,736	11,688	12,204	12,621	12,301	12,108	11,665	11,639
	Occidental Mindoro	12,167	12,320	12,303	11,653	12,328	12,271	12,537	12,314	12,327
	Oriental Mindoro	14,531	14,088	14,102	14,916	14,828	15,095	14,468	13,966	13,938
	Palawan	11,700	11,439	11,530	12,918	13,385	13,541	11,214	10,663	10,729
	Quezon	12,746	12,731	12,753	13,434	13,424	13,430	12,595	12,580	12,605
	Rizal	14,787	14,397	14,077	14,817	14,547	14,264	14,702	13,983	13,561
	Romblon	11,005	11,036	11,399	12,512	12,422	12,770	10,823	10,869	11,234
	Aurora	11,407	11,308	11,666	11,776	11,780	12,121	11,246	11,103	11,469
5	Bicol Region	11,517	11,524	11,511	13,742	13,809	13,791	10,955	10,996	10,985
	Albay	11,858	12,223	12,432	14,970	14,972	15,239	11,115	11,567	11,763
	Camarines Norte	11,481	11,697	11,857	13,785	13,767	13,931	10,817	11,101	11,259
	Camarines Sur	11,436	11,243	11,015	13,529	13,282	13,049	10,792	10,615	10,389
	Catanduanes	11,700	11,366	11,171	13,854	13,888	13,523	11,226	10,811	10,653
	Masbate	11,488	11,302	11,298	13,217	13,795	13,784	11,214	10,906	10,903
	Sorsogon	11,138	11,747	11,762	12,879	13,506	13,551	10,653	11,257	11,264

Note: Districts of NCR cover the following: 1st District-Manila; 2nd District-Mandaluyong, Marikina, Pasig, Quezon City and San Juan; 3rd District-Valenzuela, Kaloocan City, Malabon and Navotas; and 4th District-Las Piñas, Makati, Muntinlupa, Parañaque, Pasay City, Pateros and Taguig.

Source: National Statistical Coordination Board.

**Table 2.11b (continued)**  
**ANNUAL PER CAPITA POVERTY THRESHOLDS BY PROVINCE**  
**2000 to 2002**

Region/Province	All Areas			Urban			Rural		
	2000 <sup>r</sup>	2001	2002	2000 <sup>r</sup>	2001	2002	2000 <sup>r</sup>	2001	2002
6 Western Visayas	11,493	11,624	11,664	11,544	11,970	11,925	11,478	11,523	11,588
Aklan	11,870	11,954	12,017	11,730	12,278	12,581	11,889	11,909	11,938
Antique	10,924	11,293	11,118	11,376	11,996	11,981	10,845	11,171	10,969
Capiz	11,793	11,044	11,074	12,532	12,623	12,354	11,624	10,682	10,781
Iloilo	12,145	12,546	12,430	12,432	13,061	12,948	12,089	12,445	12,328
Negros Occidental	11,113	11,327	11,476	11,107	11,515	11,507	11,115	11,245	11,463
Guimaras	10,712	11,230	11,510	11,641	12,196	12,293	10,663	11,179	11,469
7 Central Visayas	9,918	9,743	10,044	11,225	10,789	11,056	9,287	9,238	9,555
Bohol	9,726	9,918	10,200	10,766	10,777	11,070	9,559	9,780	10,060
Cebu	10,420	10,026	10,346	11,287	10,717	10,950	9,661	9,422	9,817
Negros Oriental	8,940	8,807	9,085	11,276	11,160	11,587	8,262	8,123	8,358
Siquijor	8,966	9,329	9,637	11,127	11,563	11,823	8,693	9,047	9,361
8 Eastern Visayas	9,623	9,969	10,262	9,969	10,199	10,492	9,562	9,928	10,221
Eastern Samar	9,516	9,640	9,904	10,317	10,468	10,617	9,277	9,392	9,690
Leyte	9,790	10,127	10,482	10,250	10,262	10,639	9,725	10,108	10,460
Northern Samar	9,166	9,340	9,549	8,844	9,534	9,726	9,250	9,289	9,503
Western Samar	9,574	10,300	10,552	10,181	10,546	10,868	9,517	10,277	10,523
Southern Leyte	9,674	9,926	10,136	10,405	10,663	11,033	9,498	9,749	9,921
Biliran	10,072	10,147	10,552	9,914	9,761	10,218	10,116	10,254	10,644
9 Western Mindanao	9,350	9,511	9,689	11,158	10,855	11,054	8,941	9,208	9,380
Basilan	9,954	10,239	10,387	11,702	11,764	11,891	8,748	9,187	9,350
Zamboanga del Nort	9,090	9,356	9,619	11,660	11,161	11,715	8,794	9,149	9,377
Zamboanga del Sur	9,404	9,500	9,639	10,894	10,550	10,676	9,038	9,242	9,385
10 Northern Mindanao	10,033	10,441	10,873	11,285	11,747	12,234	9,522	9,908	10,316
Bukidnon	9,041	9,412	9,951	10,157	10,459	11,125	8,754	9,142	9,649
Camiguin	12,142	12,466	13,033	13,003	13,552	14,228	11,356	11,474	11,943
Misamis Occidental	9,918	10,271	10,353	10,962	11,436	11,898	9,734	10,066	10,081
Misamis Oriental	11,020	11,515	12,030	11,739	12,271	12,649	10,413	10,877	11,508
11 Southern Mindanao	10,529	11,045	11,489	11,457	11,921	12,461	10,188	10,723	11,132
Davao del Norte	10,514	10,957	11,439	10,638	11,203	11,648	10,492	10,912	11,401
Davao del Sur	9,940	10,473	10,871	11,745	12,123	12,457	8,848	9,475	9,912
Davao Oriental	10,155	10,452	10,953	11,830	11,926	12,624	9,491	9,868	10,289
South Cotabato	11,107	11,691	12,099	11,543	12,122	12,803	10,835	11,422	11,659
Saranggani	10,657	11,377	11,834	11,457	11,903	12,674	10,547	11,305	11,719
12 Central Mindanao	10,854	10,596	10,791	11,750	11,796	11,804	10,678	10,359	10,591
Lanao del Norte	11,539	11,316	11,759	12,011	12,336	12,393	11,443	11,107	11,630
North Cotabato	10,338	10,053	9,983	11,072	11,359	11,172	10,201	9,809	9,761
Sultan Kudarat	10,781	10,519	10,796	12,336	11,736	11,940	10,467	10,273	10,565
13 Caraga	10,676	11,183	11,434	11,966	12,548	12,848	10,218	10,697	10,930
Agusan del Norte	10,575	11,122	11,174	11,697	12,414	12,767	10,166	10,652	10,594
Agusan del Sur	10,594	11,008	11,365	11,729	12,000	12,355	10,295	10,746	11,104
Surigao Del Norte	11,215	11,742	12,054	12,695	13,221	13,813	10,547	11,074	11,261
Surigao Del Sur	10,367	10,949	11,196	11,710	12,557	12,422	9,818	10,291	10,694
ARMM Autonomous Region in									
MuslimMindanao	12,753	13,037	13,159	13,239	13,600	13,745	12,592	12,851	12,966
Lanao del Sur	13,986	14,220	14,315	12,910	13,483	13,459	14,501	14,573	14,725
Maguindanao	12,218	12,405	12,568	13,907	14,100	14,247	11,644	11,829	11,996
Sulu	12,249	12,654	12,781	12,790	13,083	13,487	12,111	12,545	12,602
Tawi-tawi	12,757	13,211	13,249	12,573	13,012	13,192	12,790	13,247	13,259

**Table 2.12**  
**ANNUAL PER CAPITA FOOD THRESHOLDS AND SUBSISTENCE OF FAMILIES BY PROVINCE**  
**1997 and 2000**

Region/Province	1997			2000		
	Annual Per Capita Food Threshold (in Pesos)	Magnitude of Subsistence Poor Families	Subsistence Poor Families ( % )	Annual Per Capita Food Threshold (in Pesos)	Magnitude of Subsistence Poor Families	Subsistence Poor Families ( % )
Philippines	6,801	1,930,914	13.6	7,829	1,994,736	13.1
NCR National Capital Region	8,495	11,422	0.6	9,561	15,818	0.7
1st District	8,495	3,893	0.9	9,561	1,660	0.5
2nd District	8,495	2,165	0.3	9,561	2,088	0.3
3rd District	8,495	2,543	0.7	9,561	9,030	1.8
4th District	8,495	2,821	0.5	9,561	3,041	0.5
CAR Cordillera Administrative	7,748	50,313	19.4	8,873	38,941	14.2
Abra	7,420	14,775	35.4	8,980	9,741	24.7
Benguet	8,101	6,452	5.8	8,948	3,889	3.1
Ifugao	7,503	10,516	34.8	8,504	10,653	32.7
Kalinga	7,318	6,461	21.7	8,106	5,314	17.2
Mt. Province	8,842	9,678	39.4	10,112	7,391	26.6
Apayao	6,611	2,431	11.2	7,895	1,953	11.4
1 Ilocos Region	7,396	106,794	13.7	8,609	93,112	11.5
Ilocos Norte	7,329	8,840	8.2	8,960	4,323	4.0
Ilocos Sur	7,631	13,698	11.0	8,960	12,801	11.1
La Union	7,617	23,680	18.3	8,854	16,760	13.1
Pangasinan	7,277	60,576	14.6	8,455	59,229	13.0
2 Cagayan Valley	6,433	64,915	11.1	7,526	52,514	9.3
Batanes	7,622	26	0.7	9,073	-	-
Cagayan	6,257	15,724	7.7	7,156	11,318	5.8
Isabela	6,546	39,242	14.4	7,678	34,564	13.2
Nueva Vizcaya	6,260	5,372	6.9	7,725	2,578	3.4
Quirino	6,341	4,551	15.0	7,277	4,054	13.4
3 Central Luzon	7,537	57,942	4.0	8,797	60,471	4.0
Bataan	7,660	1,295	1.2	8,365	1,316	1.2
Bulacan	7,564	3,967	1.1	8,760	2,643	0.7
Nueva Ecija	7,929	25,266	8.3	9,392	11,626	3.5
Pampanga	8,218	2,333	0.7	9,336	10,959	3.2
Tarlac	7,134	13,387	7.3	8,455	24,564	12.1
Zambales	7,001	11,693	7.3	8,442	9,362	7.2
4 Southern Tagalog	7,598	172,986	8.9	8,682	184,359	8.1
Batangas	8,283	19,220	5.9	9,484	16,572	4.8
Cavite	8,926	7,105	2.5	9,457	5,450	1.5
Laguna	8,029	9,580	2.9	8,936	6,447	1.7
Marinduque	7,883	11,361	23.1	8,525	7,447	17.4
Occidental Mindoro	7,121	9,783	14.5	8,065	10,652	14.4
Oriental Mindoro	7,697	19,623	14.3	9,022	28,508	21.6
Palawan	6,827	18,456	15.2	8,040	20,393	14.1
Quezon	7,389	53,780	15.9	8,665	61,971	18.1
Rizal	8,084	3,360	1.7	9,487	4,598	1.3
Romblon	7,063	16,063	31.8	8,137	17,907	33.7
Aurora	7,877	4,655	12.2	8,298	4,415	12.3
5 Bicol Region	7,073	258,025	26.6	8,276	304,767	27.8
Albay	6,831	53,713	25.0	8,057	26,974	13.0
Camarines Norte	7,111	23,328	25.6	7,906	27,587	28.7
Camarines Sur	7,035	68,355	22.3	8,123	70,208	23.7
Catanduanes	7,339	10,551	23.0	8,401	11,785	27.9
Masbate	7,112	65,927	39.7	8,491	142,189	42.6
Sorsogon	7,351	36,152	25.1	8,189	26,024	21.5

Note: Districts of NCR cover the following: 1st District-Manila; 2nd District-Mandaluyong, Marikina, Pasig, Quezon City and San Juan; 3rd District-Valenzuela, Kaloocan City, Malabon and Navotas; and 4th District-Las Piñas, Makati, Muntinlupa, Parañaque, Pasay City, Pateros and Taguig.

Source: National Statistical Coordination Board.

**Table 2.12 (continued)**

Region/Province	1997			2000		
	Annual Per Capita Food Threshold (in Pesos)	Magnitude of Subsistence Poor Families	Subsistence Poor Families ( % )	Annual Per Capita Food Threshold (in Pesos)	Magnitude of Subsistence Poor Families	Subsistence Poor Families ( % )
6 Western Visayas	7,019	214,654	17.2	8,109	222,642	18.4
Aklan	7,022	14,098	15.8	8,229	13,366	15.5
Antique	6,889	21,524	21.9	7,916	15,391	16.7
Capiz	7,036	20,181	14.3	8,354	32,830	25.0
Iloilo	7,047	60,819	17.2	8,235	49,515	13.6
Negros Occidental	7,032	95,148	17.5	7,994	109,806	21.5
Guimaras	6,723	2,884	11.7	7,714	1,735	6.6
7 Central Visayas	5,771	176,915	16.9	6,760	187,334	17.0
Bohol	5,314	51,873	25.6	6,329	56,380	26.8
Cebu	6,021	79,569	13.5	7,103	92,634	14.2
Negros Oriental	5,889	40,373	17.2	6,602	36,350	16.2
Siquijor	5,343	5,099	25.6	6,519	1,971	11.3
8 Eastern Visayas	6,322	182,422	24.3	7,162	146,223	19.8
Eastern Samar	6,511	33,837	38.3	7,378	20,282	27.4
Leyte	6,258	64,609	20.2	7,164	62,531	18.5
Northern Samar	5,956	34,816	31.4	6,863	25,129	26.6
Western Samar	6,682	29,557	26.9	7,229	26,087	20.4
Southern Leyte	6,227	14,385	15.4	7,177	7,275	9.9
Biliran	6,450	5,218	17.4	7,467	4,919	17.2
9 Western Mindanao	5,557	82,755	14.9	6,586	122,985	20.4
Basilan	6,103	1,877	3.3	6,919	4,311	7.1
Zamboanga Norte	5,556	39,909	25.0	6,678	50,393	30.4
Zamboanga Sur	5,534	40,970	12.0	6,501	68,281	18.1
10 Northern Mindanao	6,285	94,802	18.0	6,897	80,472	15.0
Bukidnon	6,211	37,367	20.1	6,561	29,370	14.5
Camiguin	6,888	2,087	15.7	7,863	2,934	20.3
Misamis Occidental	6,321	24,188	22.3	6,991	22,299	22.7
Misamis Oriental	6,309	31,160	14.1	7,151	25,869	11.7
11 Southern Mindanao	6,574	146,147	16.4	7,164	150,398	14.6
Davao del Norte	6,379	35,460	17.4	7,195	51,481	19.3
Davao del Sur	6,569	34,128	9.7	6,846	27,074	7.3
Davao Oriental	6,649	29,859	30.3	7,158	15,436	18.0
South Cotabato	6,784	28,571	17.0	7,422	30,912	13.6
Sarangani	6,480	18,130	26.9	7,112	25,496	30.9
12 Central Mindanao	6,720	113,273	27.2	7,714	117,986	25.5
Lanao del Norte	6,854	37,564	27.7	7,787	46,634	30.5
North Cotabato	6,622	58,632	33.2	7,447	43,209	22.5
Sultan Kudarat	6,751	17,077	16.5	8,074	28,142	23.8
13 Caraga	6,651	110,566	27.3	7,492	95,727	23.4
Agusan del Norte	6,405	25,565	24.3	7,342	22,220	21.1
Agusan del Sur	6,289	23,493	28.7	7,417	34,039	29.7
Surigao Del Norte	7,076	29,396	27.3	7,866	19,610	21.4
Surigao Del Sur	6,748	32,112	29.1	7,438	19,859	20.4
ARMM Autonomous Region in						
Muslim Mindanao	7,356	86,984	22.3	8,611	120,986	27.2
Lanao del Sur	7,419	18,832	20.5	8,687	23,107	19.1
Maguindanao	6,910	28,018	18.2	8,334	55,126	31.2
Sulu	7,623	34,877	38.2	9,062	33,954	34.2
Tawi-tawi	7,598	5,257	9.9	8,248	8,800	18.0



**Table 2.13a**  
**ANNUAL PER CAPITA FOOD THRESHOLDS AND SUBSISTENCE OF POPULATION BY PROVINCE**  
**1997 and 2000**

Region/Province	1997			2000		
	Annual Per Capita Food Threshold (in Pesos)	Magnitude of Subsistence Poor Population	Subsistence Poor Population ( % )	Annual Per Capita Food Threshold (in Pesos)	Magnitude of Subsistence Poor Population	Subsistence Poor Population ( % )
Philippines	6,801	12,339,291	17.0	7,829	13,090,006	16.8
NCR National Capital Region	8,495	84,752	0.8	9,561	115,148	1.0
1st District	8,495	31,668	1.4	9,561	14,782	0.9
2nd District	8,495	15,982	0.4	9,561	20,710	0.5
3rd District	8,495	18,247	1.0	9,561	59,737	2.4
4th District	8,495	18,855	0.7	9,561	19,919	0.6
CAR Cordillera Administrative	7,748	328,549	24.3	8,873	261,257	18.3
Abra	7,420	82,621	38.3	8,980	64,432	32.8
Benguet	8,101	52,358	9.3	8,948	29,964	4.6
Ifugao	7,503	71,275	42.1	8,504	69,704	39.3
Kalinga	7,318	44,231	26.1	8,106	38,329	20.9
Mt. Province	8,842	59,964	49.6	10,112	46,644	35.0
Apayao	6,611	18,099	16.0	7,895	12,184	14.5
1 Ilocos Region	7,396	720,263	18.0	8,609	634,585	15.4
Ilocos Norte	7,329	61,252	12.0	8,960	30,216	6.0
Ilocos Sur	7,631	86,984	14.3	8,960	81,958	14.8
La Union	7,617	151,818	22.8	8,854	103,791	15.7
Pangasinan	7,277	420,209	18.9	8,455	418,620	17.4
2 Cagayan Valley	6,433	413,376	14.6	7,526	315,022	11.7
Batanes	7,622	183	1.2	9,073	-	-
Cagayan	6,257	102,195	10.4	7,156	71,242	7.6
Isabela	6,546	240,699	18.6	7,678	197,362	16.1
Nueva Vizcaya	6,260	40,871	10.7	7,725	17,756	4.8
Quirino	6,341	29,428	19.7	7,277	28,662	18.4
3 Central Luzon	7,537	379,012	5.1	8,797	407,588	5.3
Bataan	7,660	10,319	1.8	8,365	8,075	1.4
Bulacan	7,564	30,141	1.7	8,760	16,341	0.8
Nueva Ecija	7,929	153,619	10.2	9,392	66,898	4.1
Pampanga	8,218	20,776	1.1	9,336	82,871	4.5
Tarlac	7,134	86,001	9.1	8,455	168,350	15.7
Zambales	7,001	78,155	10.1	8,442	65,052	9.5
4 Southern Tagalog	7,598	1,083,604	11.1	8,682	1,235,675	10.9
Batangas	8,283	131,358	7.8	9,484	111,539	6.5
Cavite	8,926	49,225	3.5	9,457	35,818	1.9
Laguna	8,029	61,244	3.7	8,936	42,363	2.2
Marinduque	7,883	69,423	30.1	8,525	53,116	24.7
Occidental Mindoro	7,121	62,288	18.3	8,065	73,599	19.2
Oriental Mindoro	7,697	138,327	19.1	9,022	207,083	29.7
Palawan	6,827	122,889	19.1	8,040	139,756	19.4
Quezon	7,389	314,123	18.9	8,665	390,781	23.0
Rizal	8,084	20,413	2.1	9,487	33,502	2.0
Romblon	7,063	81,750	36.1	8,137	118,744	44.8
Aurora	7,877	32,564	16.6	8,298	29,373	16.5
5 Bicol Region	7,073	1,676,605	32.7	8,276	2,002,140	34.4
Albay	6,831	367,311	31.5	8,057	206,941	18.1
Camarines Norte	7,111	160,801	33.0	7,906	181,572	34.6
Camarines Sur	7,035	444,484	26.8	8,123	472,465	29.1
Catanduanes	7,339	70,644	29.5	8,401	80,267	35.4
Masbate	7,112	400,027	48.9	8,491	880,535	52.3
Sorsogon	7,351	233,337	31.1	8,189	180,360	29.0

Note: Districts of NCR cover the following: 1st District-Manila; 2nd District-Mandaluyong, Marikina, Pasig, Quezon City and San Juan; 3rd District-Valenzuela, Kaloocan City, Malabon and Navotas; and 4th District-Las Piñas, Makati, Muntinlupa, Parañaque, Pasay City, Pateros and Taguig.

Source: National Statistical Coordination Board.

**Table 2.13a (continued)**

Region/Province	1997			2000		
	Annual Per Capita Food Threshold (in Pesos)	Magnitude of Subsistence Poor Population	Subsistence Poor Population ( % )	Annual Per Capita Food Threshold (in Pesos)	Magnitude of Subsistence Poor Population	Subsistence Poor Population ( % )
6 Western Visayas	7,019	1,370,826	22.0	8,109	1,508,049	24.2
Aklan	7,022	91,559	21.2	8,229	94,181	21.2
Antique	6,889	129,963	27.9	7,916	100,582	22.2
Capiz	7,036	139,468	19.8	8,354	216,362	31.1
Iloilo	7,047	404,443	22.3	8,235	354,293	18.8
Negros Occidental	7,032	587,491	21.7	7,994	728,392	27.9
Guimaras	6,723	17,901	14.7	7,714	14,240	10.7
7 Central Visayas	5,771	1,065,057	20.5	6,760	1,144,235	20.5
Bohol	5,314	307,128	30.4	6,329	344,422	33.0
Cebu	6,021	489,091	16.5	7,103	549,374	16.6
Negros Oriental	5,889	243,117	21.2	6,602	239,549	20.8
Siquijor	5,343	25,721	28.8	6,519	10,889	14.3
8 Eastern Visayas	6,322	1,135,447	30.7	7,162	936,414	25.6
Eastern Samar	6,511	215,743	47.7	7,378	124,636	34.1
Leyte	6,258	390,983	25.6	7,164	389,145	23.3
Northern Samar	5,956	215,280	37.9	6,863	168,813	34.8
Western Samar	6,682	187,563	33.0	7,229	169,376	25.3
Southern Leyte	6,227	93,124	21.3	7,177	49,962	15.0
Biliran	6,450	32,754	22.3	7,467	34,482	25.8
9 Western Mindanao	5,557	522,713	18.2	6,586	786,175	25.2
Basilan	6,103	12,355	4.2	6,919	30,388	9.6
Zamboanga Norte	5,556	228,709	28.6	6,678	305,827	37.6
Zamboanga Sur	5,534	281,650	15.9	6,501	449,960	22.6
10 Northern Mindanao	6,285	598,968	21.7	6,897	541,522	19.2
Bukidnon	6,211	250,404	23.7	6,561	216,699	19.8
Camiguin	6,888	14,271	22.3	7,863	17,067	23.5
Misamis Occidental	6,321	141,096	26.4	6,991	135,974	27.6
Misamis Oriental	6,309	193,197	17.4	7,151	171,782	14.8
11 Southern Mindanao	6,574	946,346	20.8	7,164	983,742	18.5
Davao del Norte	6,379	217,094	21.2	7,195	348,821	25.2
Davao del Sur	6,569	231,609	12.9	6,846	175,471	9.3
Davao Oriental	6,649	210,402	39.3	7,158	105,388	24.4
South Cotabato	6,784	180,366	20.6	7,422	204,911	17.1
Saranggani	6,480	106,874	32.5	7,112	149,151	35.5
12 Central Mindanao	6,720	700,928	32.0	7,714	764,299	31.6
Lanao del Norte	6,854	237,260	32.2	7,787	284,729	36.2
North Cotabato	6,622	358,399	39.1	7,447	308,151	30.2
Sultan Kudarat	6,751	105,268	19.5	8,074	171,419	28.1
13 Caraga	6,651	693,821	33.7	7,492	626,462	29.8
Agusan del Norte	6,405	160,474	29.6	7,342	143,084	25.6
Agusan del Sur	6,289	152,184	36.8	7,417	231,219	38.7
Surigao Del Norte	7,076	174,707	32.6	7,866	122,159	27.0
Surigao Del Sur	6,748	206,457	36.3	7,438	130,000	26.4
ARMM Autonomous Region in						
Muslim Mindanao	7,356	619,025	27.2	8,611	827,694	31.9
Lanao del Sur	7,419	143,412	25.8	8,687	164,711	23.5
Maguindanao	6,910	189,536	22.7	8,334	354,781	36.1
Sulu	7,623	245,336	42.5	9,062	242,604	38.7
Tawi-tawi	7,598	40,741	13.3	8,248	65,599	23.0

**Table 2.13b**  
**ANNUAL PER CAPITA FOOD THRESHOLDS BY PROVINCE**  
**2000 to 2002**

Region/Province		All Areas			Urban			Rural		
		2000 <sup>r</sup>	2001	2002	2000 <sup>r</sup>	2001	2002	2000 <sup>r</sup>	2001	2002
	Philippines	7,810	7,936	8,037	8,323	8,520	8,610	7,688	7,800	7,904
NCR	National Capital Region	9,561	9,863	9,742	9,561	9,863	9,742			
	1st District	9,561	9,863	9,742	9,561	9,863	9,742			
	2nd District	9,561	9,863	9,742	9,561	9,863	9,742			
	3rd District	9,561	9,863	9,742	9,561	9,863	9,742			
	4th District	9,561	9,863	9,742	9,561	9,863	9,742			
CAR	Cordillera Administrative	8,873	8,981	8,923	8,134	8,368	8,400	8,902	9,005	8,944
	Abra	8,980	9,053	9,121	8,318	8,380	8,440	8,987	9,060	9,128
	Benguet	8,948	8,841	8,576	8,445	8,648	8,562	8,988	8,856	8,578
	Ifugao	8,504	8,683	8,859	8,004	8,559	8,993	8,513	8,686	8,857
	Kalinga	8,106	8,292	8,191	7,828	8,043	8,039	8,145	8,326	8,212
	Mt. Province	10,112	10,218	9,854	10,207	10,373	10,196	10,111	10,217	9,850
	Apayao	7,895	8,076	7,832	7,732	7,771	7,810	7,903	8,091	7,833
1	Ilocos Region	8,609	8,893	8,886	8,439	8,935	8,993	8,643	8,885	8,865
	Ilocos Norte	8,960	9,206	9,281	8,443	8,878	9,152	9,023	9,247	9,297
	Ilocos Sur	8,960	9,353	9,471	8,221	8,596	8,678	9,024	9,418	9,539
	La Union	8,854	8,957	8,883	8,189	8,384	8,686	8,893	8,991	8,894
	Pangasinan	8,455	8,765	8,744	8,471	8,998	9,029	8,450	8,701	8,666
2	Cagayan Valley	7,699	7,795	7,779	8,259	8,650	8,656	7,607	7,655	7,635
	Batanes	9,073	9,459	9,422	10,116	10,568	10,587	8,029	8,350	8,258
	Cagayan	7,920	7,706	7,387	7,964	8,678	8,469	7,916	7,597	7,265
	Isabela	7,678	7,869	7,963	8,427	8,739	8,819	7,551	7,722	7,818
	Nueva Vizcaya	7,725	7,930	7,913	8,086	8,539	8,449	7,581	7,685	7,698
	Quirino	7,277	7,425	7,403	7,756	8,049	8,029	7,208	7,335	7,313
3	Central Luzon	8,797	8,929	8,954	9,526	9,657	9,644	8,455	8,588	8,631
	Bataan	8,365	8,565	8,485	8,553	8,768	8,640	7,886	8,044	8,089
	Bulacan	8,760	8,962	9,215	8,760	8,962	9,215	8,471	8,917	9,030
	Nueva Ecija	9,392	9,453	9,288	10,192	10,131	9,867	8,909	9,043	8,938
	Pampanga	9,336	9,558	9,580	9,804	9,991	9,980	8,618	8,895	8,967
	Tarlac	8,455	8,468	8,547	9,130	9,196	9,252	8,340	8,343	8,427
	Zambales	8,442	8,819	8,859	9,167	9,557	9,655	8,342	8,717	8,750
4	Southern Tagalog	8,682	8,621	8,648	8,732	9,053	9,014	8,669	8,518	8,560
	Batangas	9,484	9,543	9,461	9,190	9,935	9,607	9,598	9,391	9,405
	Cavite	9,457	9,798	9,830	9,144	9,708	9,602	9,949	9,940	10,187
	Laguna	8,936	9,148	9,043	8,914	9,472	9,292	8,973	8,614	8,631
	Marinduque	8,525	8,263	8,228	8,675	8,971	8,744	8,512	8,201	8,182
	Occidental Mindoro	8,065	8,206	8,191	8,032	8,498	8,458	8,094	7,950	7,958
	Oriental Mindoro	9,022	8,739	8,743	9,124	9,071	9,234	9,008	8,695	8,678
	Palawan	8,040	7,862	7,925	8,523	8,832	8,934	7,835	7,450	7,496
	Quezon	8,665	8,655	8,671	8,495	8,489	8,492	8,676	8,666	8,683
	Rizal	9,487	9,129	8,890	9,318	9,148	8,970	9,587	9,118	8,843
	Romblon	8,137	8,163	8,433	8,446	8,385	8,620	8,109	8,143	8,416
	Aurora	8,298	8,221	8,484	8,326	8,328	8,570	8,288	8,182	8,452
5	Bicol Region	8,185	8,232	8,213	9,202	9,310	9,288	7,979	8,038	8,019
	Albay	8,057	8,316	8,458	9,508	9,509	9,679	7,741	8,056	8,192
	Camarines Norte	7,906	8,063	8,174	9,006	8,994	9,101	7,626	7,826	7,937
	Camarines Sur	8,123	7,986	7,823	9,168	9,000	8,843	7,862	7,732	7,568
	Catanduanes	8,132	7,877	7,748	9,211	9,233	8,990	7,977	7,682	7,570
	Masbate	8,491	8,328	8,325	9,139	9,539	9,532	8,414	8,182	8,180
	Sorsogon	8,189	8,640	8,650	9,245	9,696	9,728	7,955	8,406	8,411

Notes: 1. The methodology used was income approach using changing provincial FE/TBE ratios regional menu using provincial prices.

2. Districts of NCR cover the following:

1st District - Manila;

2nd District - Mandaluyong, Marikina, Pasig, Quezon City, and San Juan;

3rd District - Valenzuela, Caloocan City, Malabon, and Navotas;

4th District - Las Piñas, Makati, Muntinlupa, Parañaque, Pasay City, Pateros, and Taguig.

Source: National Statistical Coordination Board.

**Table 2.13b (continued)**  
**ANNUAL PER CAPITA FOOD THRESHOLDS BY PROVINCE**  
**2000 to 2002**

Region/Province	All Areas			Urban			Rural		
	2000 <sup>r</sup>	2001	2002	2000 <sup>r</sup>	2001	2002	2000 <sup>r</sup>	2001	2002
6 Western Visayas	8,066	8,142	8,178	7,916	8,198	8,168	8,099	8,130	8,181
Aklan	8,229	8,263	8,293	8,137	8,517	8,728	8,234	8,247	8,267
Antique	7,916	8,176	8,045	7,691	8,110	8,099	7,947	8,185	8,037
Capiz	8,049	7,511	7,541	8,111	8,169	7,995	8,038	7,386	7,455
Iloilo	8,235	8,494	8,415	8,274	8,693	8,618	8,231	8,473	8,394
Negros Occidental	7,994	8,140	8,254	7,828	8,115	8,110	8,054	8,148	8,306
Guimaras	7,714	8,087	8,297	8,261	8,654	8,723	7,714	8,087	8,297
7 Central Visayas	6,869	6,774	6,989	7,711	7,424	7,612	6,597	6,564	6,788
Bohol	6,746	6,886	7,082	7,546	7,554	7,759	6,659	6,813	7,008
Cebu	7,069	6,822	7,055	7,813	7,419	7,580	6,659	6,494	6,766
Negros Oriental	6,602	6,501	6,703	7,425	7,349	7,630	6,390	6,282	6,464
Siquijor	6,519	6,783	7,009	7,434	7,725	7,899	6,419	6,680	6,912
8 Eastern Visayas	7,162	7,409	7,628	7,273	7,467	7,680	7,145	7,401	7,620
Eastern Samar	7,378	7,472	7,688	7,365	7,473	7,579	7,380	7,472	7,709
Leyte	7,164	7,420	7,679	7,422	7,431	7,704	7,137	7,418	7,677
Northern Samar	6,863	6,973	7,130	6,461	6,966	7,106	6,945	6,974	7,135
Western Samar	7,229	7,764	7,956	7,817	8,098	8,345	7,146	7,717	7,901
Southern Leyte	7,177	7,364	7,517	7,465	7,650	7,916	7,116	7,304	7,433
Biliran	7,467	7,525	7,825	7,685	7,566	7,920	7,414	7,515	7,801
9 Western Mindanao	6,606	6,754	6,888	7,705	7,486	7,655	6,461	6,657	6,787
Basilan	7,421	7,612	7,719	8,206	8,249	8,338	6,662	6,996	7,120
Zamboanga del Nort	6,678	6,891	7,079	7,903	7,565	7,941	6,564	6,828	6,999
Zamboanga del Sur	6,501	6,602	6,702	7,456	7,220	7,306	6,381	6,524	6,625
10 Northern Mindanao	6,992	7,276	7,568	7,579	7,889	8,218	6,823	7,099	7,380
Bukidnon	6,592	6,868	7,259	7,156	7,368	7,838	6,489	6,777	7,153
Camiguin	7,948	8,148	8,516	8,257	8,605	9,035	7,697	7,777	8,095
Misamis Occidental	7,178	7,430	7,475	7,658	7,989	8,311	7,121	7,363	7,375
Misamis Oriental	7,254	7,580	7,936	7,700	8,049	8,297	6,980	7,292	7,714
11 Southern Mindanao	7,153	7,514	7,823	7,717	8,038	8,422	7,015	7,386	7,676
Davao del Norte	7,195	7,496	7,827	7,535	7,936	8,251	7,144	7,430	7,763
Davao del Sur	6,846	7,265	7,568	7,716	7,964	8,184	6,601	7,069	7,395
Davao Oriental	7,158	7,392	7,733	8,176	8,242	8,725	6,913	7,187	7,494
South Cotabato	7,262	7,644	7,904	7,670	8,055	8,508	7,040	7,422	7,576
Saranggani	7,264	7,756	8,066	7,854	8,160	8,689	7,188	7,704	7,986
12 Central Mindanao	7,624	7,433	7,574	8,132	8,163	8,161	7,531	7,300	7,467
Lanao del Norte	7,787	7,616	7,930	8,075	8,293	8,332	7,746	7,519	7,873
North Cotabato	7,447	7,240	7,190	7,989	8,196	8,062	7,347	7,065	7,030
Sultan Kudarat	7,670	7,478	7,673	8,390	7,981	8,120	7,490	7,351	7,560
13 Caraga	7,539	7,889	8,068	8,285	8,662	8,872	7,293	7,635	7,802
Agusan del Norte	7,342	7,712	7,721	7,648	8,116	8,347	7,272	7,620	7,579
Agusan del Sur	7,417	7,704	7,953	8,145	8,333	8,579	7,201	7,517	7,767
Surigao Del Norte	8,037	8,413	8,641	8,742	9,104	9,512	7,675	8,059	8,194
Surigao Del Sur	7,507	7,923	8,114	8,445	9,056	8,958	7,168	7,514	7,808
ARMM Autonomous Region in									
MuslimMindanao	8,611	8,813	8,896	8,823	9,065	9,159	8,558	8,750	8,830
Lanao del Sur	8,687	8,853	8,905	8,598	8,980	8,964	8,737	8,780	8,872
Maguindanao	8,334	8,463	8,576	8,828	8,950	9,043	8,221	8,351	8,470
Sulu	9,062	9,370	9,446	9,265	9,477	9,770	9,031	9,354	9,396
Tawi-tawi	8,248	8,543	8,562	8,680	8,983	9,107	8,199	8,492	8,500

**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)									
Shelter									
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									
Total families with owned house/lot ('000)	9,821	3,771	6,051	10,542	4,073	6,469	10,593	4,019	6,574
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
Employment									
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
Basic Education ('000)									
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
People's Participation/Community Development									
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
Family Care and Psycho-Social Need									
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 2.16a**  
**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS AND**  
**HEADLINE INFLATION RATE BY REGION**  
**1991 to 2004**  
**(1994=100)**

Period	Philippines		National Capital Region		Areas Outside NCR		Cordillera Administrative Region		Region I Ilocos		Region II Cagayan Valley	
	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 (%)
1991	79.5	18.5	75.6	20.6	81.0	17.7	78.6	14.9	78.6	15.4	80.8	15.4
1992	86.3	8.6	83.8	10.8	87.4	7.9	83.5	6.2	84.4	7.4	89.0	10.1
1993	92.3	7.0	91.6	9.3	92.5	5.8	89.9	7.7	92.8	10.0	95.1	6.9
1994	100.0	8.3	100.0	9.2	100.0	8.1	100.0	11.2	100.0	7.8	100.0	5.2
1995	108.0	8.0	108.2	8.2	108.0	8.0	107.4	7.4	107.4	7.4	106.3	6.3
1996	117.8	9.0	117.3	8.4	117.9	9.2	116.5	8.5	116.6	8.6	117.6	10.6
1997	124.7 <sup>r</sup>	5.9	125.2	6.7	124.5	5.6	121.4	4.2	123.8	6.2	124.6	6.0
1998	136.9	9.8	137.9 <sup>r</sup>	10.2	136.5	9.6	130.7	7.7	136.5	10.3	136.4	9.5
1999	146.0	6.7	145.3 <sup>r</sup>	5.3	146.3	7.2	141.5	8.2	147.5	8.0	149.0	9.2
2000	152.3	4.3	151.7	4.4	152.5	4.2	147.2	4.0	151.1	2.4	153.8	3.2
2001	161.6	6.1	162.6	7.2	161.2	5.7	154.6	5.0	159.6	5.6	159.6	3.7
2002	166.4 <sup>r</sup>	3.0	167.9	3.3	165.8	2.9	157.1	1.6	163.1	2.2	161.8	1.4
January	164.9 <sup>r</sup>	3.7	166.9 <sup>r</sup>	4.8	164.2 <sup>r</sup>	3.3	155.9 <sup>r</sup>	1.9	161.5 <sup>r</sup>	2.1	161.4	1.1
February	164.6 <sup>r</sup>	3.3	166.5 <sup>r</sup>	4.2	163.9 <sup>r</sup>	3.0	155.4 <sup>r</sup>	1.7	161.2 <sup>r</sup>	2.2	160.2	0.8
March	165.0 <sup>r</sup>	3.5	167.5 <sup>r</sup>	4.7	164.0	3.0	155.6 <sup>r</sup>	1.6	161.1	2.7	160.2	1.3
April	165.3 <sup>r</sup>	3.5	167.8	4.4	164.3	3.1	155.6 <sup>r</sup>	1.8	161.3	2.2	160.5	1.6
May	165.7 <sup>r</sup>	3.5	168.6	4.6	164.5	3.0	155.8 <sup>r</sup>	1.7	161.6	2.2	160.9	2.0
June	166.1 <sup>r</sup>	2.8	167.5 <sup>r</sup>	3.1	165.5 <sup>r</sup>	2.6	156.7 <sup>r</sup>	1.6	162.9	2.1	161.7	1.5
July	166.4 <sup>r</sup>	2.4	167.5 <sup>r</sup>	2.4	166.0	2.5	156.7 <sup>r</sup>	1.0	163.1	1.9	161.6	1.1
August	167.3 <sup>r</sup>	2.8	167.9 <sup>r</sup>	2.9	167.2	2.9	158.0 <sup>r</sup>	1.1	164.4	2.1	162.1	1.1
September	167.7 <sup>r</sup>	2.8	168.0 <sup>r</sup>	2.8	167.5	2.8	158.6 <sup>r</sup>	1.5	164.9	2.4	163.0	1.7
October	167.5 <sup>r</sup>	2.5	167.7	2.1	167.5	2.8	159.4 <sup>r</sup>	2.0	165.3 <sup>r</sup>	2.4	163.3	1.7
November	167.7 <sup>r</sup>	2.4	168.1 <sup>r</sup>	2.0	167.4	2.6	159.1 <sup>r</sup>	2.1	165.0	2.1	163.1	1.3
December	168.4 <sup>r</sup>	2.5	170.4	2.5	167.6	2.6	158.5 <sup>r</sup>	1.7	164.5	1.8	163.2	1.3
2003	171.4 <sup>r</sup>	3.0	174.2	3.7	170.3	2.9	163.6	4.1	166.6	2.1	164.7	1.8
January	169.2 <sup>r</sup>	2.6	172.0	3.1	168.1	2.4	158.6 <sup>r</sup>	1.7	164.6	1.9	163.1	1.1
February	169.6 <sup>r</sup>	3.0	172.2	3.4	168.6	2.9	159.5 <sup>r</sup>	2.6	165.2	2.5	163.3	1.9
March	169.7 <sup>r</sup>	2.8	172.5	3.0	168.7	2.9	160.0 <sup>r</sup>	2.8	164.9	2.4	163.7	2.2
April	170.0 <sup>r</sup>	2.8	172.6	2.9	169.0 <sup>r</sup>	2.9	160.5 <sup>r</sup>	3.1	165.1	2.4	164.2	2.3
May	170.2 <sup>r</sup>	2.7	172.7	2.4	169.2	2.9	161.8 <sup>r</sup>	3.9	165.4 <sup>r</sup>	2.4	164.2	2.1
June	171.7 <sup>r</sup>	3.4	175.0	4.5	170.4 <sup>r</sup>	3.0	162.7 <sup>r</sup>	3.8	166.8 <sup>r</sup>	2.4	164.8	1.9
July	172.0 <sup>r</sup>	3.4	174.1	3.9	171.2	3.1	165.4 <sup>r</sup>	5.6	167.1 <sup>r</sup>	2.5	165.4 <sup>r</sup>	2.4
August	172.4 <sup>r</sup>	3.0	174.6 <sup>r</sup>	4.0	171.5	2.6	165.9 <sup>r</sup>	5.0	167.6 <sup>r</sup>	1.9	165.7	2.2
September	172.5 <sup>r</sup>	2.9	174.8	4.0	171.6	2.4	166.1 <sup>r</sup>	4.7	167.6	1.6	165.8	1.7
October	172.7 <sup>r</sup>	3.1	175.6	4.7	171.6 <sup>r</sup>	2.4	166.8 <sup>r</sup>	4.6	167.8	1.5	165.2	1.2
November	173.1 <sup>r</sup>	3.2	176.4	4.9	171.8 <sup>r</sup>	2.6	167.7 <sup>r</sup>	5.4	168.0	1.8	165.0	1.2
December	173.6 <sup>r</sup>	3.1	177.4	4.1	172.2	2.7	168.4	6.2	168.6	2.5	165.6	1.5
2004												
January	175.0 <sup>r</sup>	3.4	178.6 <sup>r</sup>	3.8	173.7	3.3	169.8	7.1	168.6	2.4	165.6 <sup>r</sup>	1.5 <sup>r</sup>
February	175.4 <sup>r</sup>	3.4	179.0 <sup>r</sup>	3.9	174.0 <sup>r</sup>	3.2	171.1	7.3	169.7	2.7	165.7	1.5
March	176.1 <sup>r</sup>	3.8	179.2 <sup>r</sup>	3.9	175.0	3.7	172.8	8.0	170.5	3.4	166.1	1.5
April	176.9	4.1	180.2	4.4	175.6	3.9	172.8	7.7	170.9	3.5	166.6	1.5
May	177.8	4.5	181.0	4.8	176.5	4.3	174.7	8.0	171.8	3.9	167.5	2.0
June	180.4 <sup>r</sup>	5.1	184.0	5.1	179.1	5.1	177.5	9.1	173.8	4.2	169.8	3.0
July	182.4	6.0	184.8	6.1	181.4	6.0	180.8	9.3	177.7	6.3	172.2	4.1

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. Data are as of August 2004.

Source: National Statistics Office.

Table 2.16a (continued)

Region III Central Luzon		Region IV Southern Tagalog		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 (%)
81.2	19.8	81.2	18.7	81.0	16.0	82.6	19.5	81.0	20.4	80.3	17.9
87.3	7.5	87.6	7.9	86.7	7.0	87.6	6.1	87.5	8.0	86.9	8.2
91.6	4.9	92.3	5.4	92.9	7.2	93.8	7.1	92.8	6.1	92.3	6.2
100.0	9.2	100.0	8.3	100.0	7.6	100.0	6.6	100.0	7.8	100.0	8.3
107.1	7.1	107.4	7.4	110.5	10.5	107.8	7.8	107.8	7.8	111.1	11.1
117.3	9.5	116.4	8.4	123.1	11.4	115.3	7.0	117.4	8.9	125.6	13.1
124.5	6.1	124.1	6.6	129.4	5.1	121.1	5.0	125.6	7.0	127.4	1.4
137.2	10.2	136.9	10.3	141.0	9.0	130.7	7.9	139.0	10.7	138.0	8.3
146.1	6.5	147.6	7.8	151.9	7.7	140.2	7.3	149.9	7.8	149.2	8.1
152.0	4.0	153.3	3.9	160.6	5.7	145.5	3.8	160.6	7.2	155.5	4.2
159.1	4.7	164.1	7.0	171.2	6.6	153.1	5.3	172.0	7.1	165.1	6.2
161.9	1.7	169.4	3.2	176.9	3.3	157.6	3.0	177.8	3.4	169.8	2.9
161.5	2.0	168.0 <sup>r</sup>	4.4	174.4	3.7	156.6	4.3	175.2	3.2	169.2	5.2
160.6 <sup>r</sup>	1.7	167.6 <sup>r</sup>	3.5	174.6	3.3	155.9	3.7	175.0	2.9	169.2	4.8
160.3	2.0	168.0	3.4	175.1	3.7	155.8	3.8	175.6	3.4	169.1	4.4
160.3	2.0	168.4	3.8	175.7	3.9	156.6	4.1	175.5	3.1	169.1	4.1
160.6	1.9	168.7	3.8	175.8	3.9	156.6	3.8	175.5	2.6	168.4	3.4
161.7	1.4	169.5	3.2	176.9	3.5	157.3	2.6	177.0 <sup>r</sup>	2.6	168.5	2.3
161.9	1.4	169.7	2.9	177.0	2.9	158.1	2.4	178.3	3.2	169.4	1.6
163.6	2.3	170.7	3.3	177.6	2.8	158.7	2.4	179.4	3.8	169.9	1.4
162.5	1.2	170.5	2.8	178.3	2.9	159.0	2.1	179.2	3.4	170.6	1.7
163.5	1.9	170.5	2.7	178.6	3.1	159.0	2.1	180.3	3.9	170.9	1.9
162.8	1.4	170.5	2.4	179.1	3.2	158.9	2.3	181.4	4.3	171.7	2.1
163.0	1.7	170.7	2.5	179.5	3.2	159.2 <sup>r</sup>	2.1	181.4	4.0	171.9 <sup>r</sup>	2.0
166.8	3.1	173.4	2.3	181.7	2.7	161.2	2.3	184.0	3.4	173.5	2.1
164.7	2.0	171.6	2.1	179.4	2.9	159.5	1.9	181.9	3.8	172.0	1.7
164.7	2.6	171.9	2.6	180.0	3.1	160.0	2.6	182.4	4.2	172.3	1.8
164.7	2.7	171.7	2.2	180.3	3.0	160.2	2.8	182.5	3.9	172.5	2.0
165.1	3.0	171.8	2.0	180.6 <sup>r</sup>	2.8	160.5 <sup>r</sup>	2.5	182.4	3.9	172.4	2.0
165.1	2.8	172.2 <sup>r</sup>	2.1	180.8 <sup>r</sup>	2.8	160.4	2.4	182.8	4.2	173.3 <sup>r</sup>	2.9
167.3 <sup>r</sup>	3.5	173.7	2.5	181.5 <sup>r</sup>	2.6	160.9 <sup>r</sup>	2.3	183.8 <sup>r</sup>	3.8	173.4	2.9
167.8 <sup>r</sup>	3.6	174.1	2.6	182.0 <sup>r</sup>	2.8	161.8	2.3	184.6	3.5	173.3	2.3
168.3 <sup>r</sup>	2.9	174.4 <sup>r</sup>	2.2	182.4 <sup>r</sup>	2.7	162.2 <sup>r</sup>	2.2	184.9 <sup>r</sup>	3.1	173.8 <sup>r</sup>	2.3
168.5	3.7	174.4	2.3	182.6	2.4	162.6	2.3	185.1	3.3	174.5	2.3
168.4	3.0	174.5	2.3	183.2	2.6	161.9 <sup>r</sup>	1.8	185.3	2.8	174.5	2.1
168.5	3.5	174.9	2.6	183.5	2.5	162.3	2.1	185.8	2.4	174.8	1.8
168.8	3.6	175.3	2.7	184.2	2.6	162.3	1.9	185.9	2.5	174.7	1.6
172.0	4.4	176.4	2.8	185.5	3.4	163.6	2.6	186.3	2.4	175.8	2.2
171.4	4.1	176.5	2.7	186.5	3.6	163.9	2.4	186.9	2.5	177.4	3.0
172.4	4.7	177.5	3.4	187.6 <sup>r</sup>	4.0	164.7	2.8	187.9	3.0	177.7	3.0
172.7	4.6	177.5	3.3	188.4	4.3	165.3	3.0	189.4	3.8	177.6	3.0
173.7	5.2	177.9	3.3	189.1	4.6	166.2	3.6	190.0	3.9	178.0	2.7
176.4	5.4	180.4	3.9	191.6	5.6	169.3	5.2	192.2	4.6	180.2	3.9
178.5	6.4	182.5	4.8	195.1	7.2	171.4	5.9	193.6	4.9	182.2	5.1



**Table 2.16a (continued)**  
**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS AND**  
**HEADLINE INFLATION RATE BY REGION**  
**1991 to 2004**  
**(1994=100)**

Period	Region IX		Region X		Region XI		Region XII		Region XIII		Autonomous Region in	
	Western Mindanao		Northern Mindanao		Southern Mindanao		Central Mindanao		Caraga		Muslim Mindanao	
	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 (%)
1991	82.3	16.4	80.0	15.3	80.9	14.4	79.3	14.8	81.7	15.7	82.3	20.0
1992	87.5	6.3	86.9	8.6	88.3	9.1	88.8	12.0	88.8	8.7	88.9	8.0
1993	92.1	5.3	91.5	5.3	92.5	4.8	91.9	3.5	92.9	4.6	93.8	5.5
1994	100.0	8.6	100.0	9.3	100.0	8.1	100.0	8.8	100.0	7.6	100.0	6.6
1995	110.2	10.2	107.9	7.9	108.6	8.6	107.6	7.6	107.6	7.6	107.7	7.7
1996	121.8	10.5	119.6	10.8	117.6	8.3	116.2	8.0	118.7	10.3	120.6	12.0
1997	126.1	3.5	124.4	4.0	124.0	5.4	122.0	5.0	124.6	5.0	129.2	7.1
1998	138.0	9.4	137.2	10.3	136.0	9.7	133.3	9.3	135.3	8.6	142.5	10.3
1999	147.5	6.9	145.4	6.0	141.4	4.0	140.3	5.3	146.4	8.2	154.2	8.2
2000	152.5	3.4	152.6	4.9	145.9	3.2	144.7	3.1	151.2	3.3	168.5	9.3
2001	159.3	4.5	161.0	5.5	154.2	5.7	150.3	3.9	157.7	4.3	181.2	7.6
2002	163.9	2.9	167.1	3.8	160.1	3.8	155.1	3.2	162.2	2.9	187.7	3.6
January	162.0	2.5	163.8	3.5	156.9	3.5	152.1	2.7	159.4	2.2	185.0	4.3
February	162.4 <sup>r</sup>	2.7	164.1	3.9	157.2	3.5	152.5	2.7	159.6	2.0	185.1	4.3
March	162.5 <sup>r</sup>	2.7	164.6	3.8	157.6	3.4	153.0	3.2	159.5	1.9	185.2	3.2
April	162.5	3.0	164.6	3.8	158.2	3.5	153.1	2.9	159.9	1.8	184.9	2.6
May	163.1	3.4	165.0	3.3	158.7	3.7	153.1	2.8	160.9	2.7	186.4	3.0
June	163.3 <sup>r</sup>	2.8	165.7	2.7	159.6	3.9	154.2 <sup>r</sup>	2.7	161.7	2.7	186.2	2.8
July	163.7	2.2	166.9	2.9	160.8	3.7	156.0 <sup>r</sup>	3.4	162.3	2.7	189.1	3.6
August	164.6	2.6	168.3	3.7	162.8	4.7	157.5	4.0	164.1	3.6	189.5	3.7
September	165.2	2.8	170.1	4.3	164.2	5.3	159.7	5.1	166.2	4.6	191.5	4.6
October	165.7	3.4	170.1	4.5	161.7	3.7	157.3	3.5	164.9	3.8	189.7	3.6
November	165.6	3.2	170.7	4.6	161.3	3.1	156.3	2.8	163.6	3.2	189.8	3.7
December	166.0	3.2	170.7	4.4	161.7	3.1	156.1	2.7	164.1	3.1	190.5 <sup>r</sup>	3.8
2003	168.2	2.7	174.4	4.4	164.8	3.0	159.3	2.7	167.0	3.0	193.6	3.1
January	166.2	2.6	170.9	4.3	162.3	3.4	155.9	2.5	164.5	3.2	190.5	3.0
February	166.7	2.6	171.9	4.8	163.0	3.7	156.8	2.8	165.7	3.8	191.2	3.3
March	166.7	2.6	172.5	4.8	163.1	3.5	156.8	2.5	166.0	4.1	191.5	3.4
April	167.1 <sup>r</sup>	2.8	173.3	5.3	163.1	3.1	157.3	2.7	166.5 <sup>r</sup>	4.1	191.5 <sup>r</sup>	3.6
May	167.5 <sup>r</sup>	2.7	173.8	5.3	163.9	3.3	158.4	3.5	165.6 <sup>r</sup>	2.9	191.8 <sup>r</sup>	2.9
June	168.0	2.9	175.3 <sup>r</sup>	5.8	165.3 <sup>r</sup>	3.6	159.4	3.4	166.2 <sup>r</sup>	2.8	193.7 <sup>r</sup>	4.0
July	169.0	3.2	175.4	5.1	166.4	3.5	161.7 <sup>r</sup>	3.7	167.4	3.1	194.9	3.1
August	169.4	2.9	175.0	4.0	166.2	2.1	162.1	2.9	168.1	2.4	196.1	3.5
September	169.2	2.4	175.8	3.4	165.7	0.9	161.6	1.2	168.9	1.6	195.8	2.2
October	169.3	2.2	175.6	3.2	165.7	2.5	160.3	1.9	168.1	1.9	195.6	3.1
November	169.7	2.5	176.2	3.2	166.3	3.1	160.7	2.8	168.6	3.1	195.5	3.0
December	170.1	2.5	176.7	3.5	166.6 <sup>r</sup>	3.0	160.6	2.9	168.7	2.8	195.6	2.7
2004												
January	171.2	3.0	177.8 <sup>r</sup>	4.0	168.9	4.1	162.4	4.2	171.0 <sup>r</sup>	4.0	196.6	3.2
February	171.2	2.7	178.5	3.8	169.3 <sup>r</sup>	3.9	163.1	4.0	171.7	3.6	196.6	2.8
March	171.8	3.1	179.4	4.0	170.8	4.7	164.2	4.7	172.4	3.9	197.9	3.3
April	172.6	3.3	179.9	3.8	172.8	5.9	166.4	5.8	174.2	4.6	200.2	4.5
May	173.7	3.7	181.4	4.4	174.5	6.5	167.6	5.8	175.2	5.8	202.0	5.3
June	176.8 <sup>r</sup>	5.2	183.5	4.7	176.9	7.0	170.8	7.2	177.4	6.7	204.5	5.6
July	178.1	5.4	186.3	6.2	179.3	7.8	173.5	7.3	181.0	8.1	206.4	5.9

Source: National Statistics Office.

**Table 2.16b**  
**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS AND**  
**HEADLINE INFLATION RATE**  
**2003 and 2004**  
**(2000=100)**

Period	Philippines		National Capital Region		Areas Outside NCR	
	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)
2003	113.9	3.5	114.8	3.8	113.5	3.4
January	112.3	2.8	113.9	2.6	111.6	3.0
February	112.6	3.3	114.2	3.2	111.9	3.3
March	112.5	3.0 <sup>r</sup>	113.8 <sup>r</sup>	3.1 <sup>r</sup>	112.0	3.1
April	113.0 <sup>r</sup>	3.4	112.7	2.8 <sup>r</sup>	112.7	3.6
May	113.1 <sup>r</sup>	3.2 <sup>r</sup>	113.9 <sup>r</sup>	2.5 <sup>r</sup>	112.7	3.5
June	114.2 <sup>r</sup>	3.9	115.2 <sup>r</sup>	4.4	113.7	3.7
July	114.3 <sup>r</sup>	3.7	114.8 <sup>r</sup>	4.1	114.2	3.6
August	114.6 <sup>r</sup>	3.5	115.2 <sup>r</sup>	4.1	114.4	3.2
September	114.7 <sup>r</sup>	3.6	115.3 <sup>r</sup>	4.5	114.5	3.3
October	114.8 <sup>r</sup>	3.7	115.6 <sup>r</sup>	4.7	114.5	3.2
November	115.2 <sup>r</sup>	4.0	116.1 <sup>r</sup>	4.9	114.8	3.5
December	115.5 <sup>r</sup>	3.9	116.8 <sup>r</sup>	4.3	115.1	3.7
2004						
January	116.5 <sup>r</sup>	3.7	117.4 <sup>r</sup>	3.1	116.0 <sup>r</sup>	3.9
February	116.7 <sup>r</sup>	3.6	117.7 <sup>r</sup>	3.1	116.3	3.9
March	117.1 <sup>r</sup>	4.1	117.8 <sup>r</sup>	3.5	116.8	4.3
April	117.7 <sup>r</sup>	4.2	118.6 <sup>r</sup>	5.2	117.3	4.1
May	118.3 <sup>r</sup>	4.6	119.2 <sup>r</sup>	4.7	118.0	4.7
June	120.3 <sup>r</sup>	5.3	121.2 <sup>r</sup>	5.2	119.8	5.4
July	121.8	6.6	121.9	6.2	121.8	6.7

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.

2. Data are as of August 2004.

Source: National Statistics Office.

**Table 2.16c**  
**CORE INFLATION RATE , PHILIPPINES**  
**2003 and 2004**  
**(1994=100 and 2000=100)**

Period	1994=100	2000=100
2003	3.0	3.4 <sup>r</sup>
January	2.6	2.9
February	2.6	2.9
March	2.6	2.4 <sup>r</sup>
April	2.6	2.6 <sup>r</sup>
May	2.4 <sup>r</sup>	2.5 <sup>r</sup>
June	3.0	3.2 <sup>r</sup>
July	3.2	3.6 <sup>r</sup>
August	3.3 <sup>r</sup>	3.7 <sup>r</sup>
September	3.5 <sup>r</sup>	3.9 <sup>r</sup>
October	3.4 <sup>r</sup>	3.8 <sup>r</sup>
November	3.6	3.9 <sup>r</sup>
December	3.2 <sup>r</sup>	3.8 <sup>r</sup>
2004		
January	3.6	4.1 <sup>r</sup>
February	3.7	4.1 <sup>r</sup>
March	4.0	4.3 <sup>r</sup>
April	4.3	4.3 <sup>r</sup>
May	4.7	4.7 <sup>r</sup>
June	5.4	5.3 <sup>r</sup>
July	6.0	6.2

Notes: 1. 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 .

2. Data are as of August 2004.

Source: National Statistics Office.

**Table 2.17**  
**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS**  
**BY MAJOR COMMODITY GROUP, PHILIPPINES**  
**1991 to 2004**  
**(1994=100)**

Period	All items	Food, beverages and tobacco	Clothing	Housing and repairs	Fuel, light and water	Services	Miscellaneous
1991	79.5	82.0	80.5	68.4	83.1	80.5	78.1
1992	86.3	87.7	89.3	79.5	88.2	86.2	87.1
1993	92.3	92.7	95.4	88.8	93.9	92.5	93.0
1994	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995	108.0	109.0	106.2	111.1	102.8 <sup>r</sup>	106.4	102.8
1996	117.8	120.4	112.0	122.9	109.1 <sup>r</sup>	115.8	102.7
1997	124.7 <sup>r</sup>	124.5	119.0 <sup>r</sup>	135.7	118.9 <sup>r</sup>	129.7 <sup>r</sup>	106.2 <sup>r</sup>
1998	136.9	135.5	128.6	151.4	126.1 <sup>r</sup>	148.2 <sup>r</sup>	115.2
1999	146.0	142.6	136.7	165.5	134.2	163.7 <sup>r</sup>	121.3
2000	152.3	145.5	140.2	174.3	146.4	182.7	122.9
2001	152.2	141.4	136.6	178.7	154.1	195.2	120.6
2002	166.4 <sup>r</sup>	154.4	149.2	195.3	168.4 <sup>r</sup>	213.9	131.8
January	164.9 <sup>r</sup>	153.7	147.6	192.7	171.1 <sup>r</sup>	208.0 <sup>r</sup>	130.7
February	164.6 <sup>r</sup>	152.8	148.1	193.4	171.1 <sup>r</sup>	208.5	130.9
March	165.0 <sup>r</sup>	153.2	148.4	193.8	171.9 <sup>r</sup>	208.8	131.2
April	165.3 <sup>r</sup>	153.3	148.6	194.1	173.0 <sup>r</sup>	209.5	131.3
May	165.7 <sup>r</sup>	153.6	149.0	194.4	173.6 <sup>r</sup>	210.4	131.5
June	166.1 <sup>r</sup>	153.8	149.2	195.0	165.4 <sup>r</sup>	215.7 <sup>r</sup>	131.7
July	166.4 <sup>r</sup>	154.5	149.5	195.8	162.3 <sup>r</sup>	216.0	131.8
August	167.3 <sup>r</sup>	155.8	149.6	196.0	163.4 <sup>r</sup>	216.5 <sup>r</sup>	132.1
September	167.7 <sup>r</sup>	156.0	149.9	196.6	163.3 <sup>r</sup>	217.2	132.3
October	167.5 <sup>r</sup>	155.3	150.1	196.8	165.5 <sup>r</sup>	217.9	132.4
November	167.7 <sup>r</sup>	154.9	150.2	197.2	168.6 <sup>r</sup>	218.7	132.5
December	168.4 <sup>r</sup>	155.6	150.6	197.5	171.5 <sup>r</sup>	219.3 <sup>r</sup>	132.7
2003	171.4 <sup>r</sup>	157.5	152.5	201.0	178.5 <sup>r</sup>	226.9	134.1
January	169.2 <sup>r</sup>	156.2	150.8	198.3	174.9 <sup>r</sup>	221.0	132.8
February	169.6 <sup>r</sup>	156.3	151.1	198.7	177.6 <sup>r</sup>	221.8	133.0
March	169.7 <sup>r</sup>	155.9	151.4	199.0	180.2 <sup>r</sup>	222.8	133.3
April	170.0 <sup>r</sup>	156.0	151.6	199.3	180.9 <sup>r</sup>	223.5 <sup>r</sup>	133.5
May	170.2 <sup>r</sup>	156.4	151.8	199.7	178.2 <sup>r</sup>	223.6 <sup>r</sup>	133.7
June	171.7 <sup>r</sup>	158.0	152.6 <sup>r</sup>	200.1	177.7 <sup>r</sup>	228.4 <sup>r</sup>	134.1
July	172.0 <sup>r</sup>	157.9	153.0	201.6	177.8 <sup>r</sup>	229.0 <sup>r</sup>	134.3
August	172.4 <sup>r</sup>	158.2	153.2	202.3	178.4 <sup>r</sup>	229.4 <sup>r</sup>	134.6
September	172.5 <sup>r</sup>	158.2	153.5	202.4	177.9 <sup>r</sup>	230.0	134.8
October	172.7 <sup>r</sup>	158.3	153.7	203.0	178.0 <sup>r</sup>	230.6	135.0
November	173.1 <sup>r</sup>	158.7	153.8	203.4	179.1 <sup>r</sup>	231.0	135.1
December	173.6 <sup>r</sup>	159.3	154.0	203.6	180.8 <sup>r</sup>	231.3	135.2
2004							
January	175.0 <sup>r</sup>	161.4	154.2	204.1	181.7 <sup>r</sup>	232.2	135.3
February	175.4 <sup>r</sup>	161.4	154.5	204.8	183.3 <sup>r</sup>	233.0	135.5
March	176.1 <sup>r</sup>	162.5	154.8	205.3	183.0 <sup>r</sup>	233.5	135.9
April	176.9	163.4	154.9 <sup>r</sup>	206.0	183.4	234.6	136.0
May	177.8	164.5	155.3	206.5	184.5	235.4	136.3
June	180.4 <sup>r</sup>	165.9	155.8	207.5	188.4 <sup>r</sup>	247.0 <sup>r</sup>	136.8
July	182.4	167.5	156.1	208.0	190.1	253.8	137.3

Note: Data are as of August 2004.

Source: National Statistics Office.

**Table 2.18**  
**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS**  
**BY MAJOR COMMODITY GROUP, NATIONAL CAPITAL REGION**  
**1991 to 2004**  
**(1994=100)**

Period	All items	Food, beverages and tobacco	Clothing	Housing and repairs	Fuel, light and water	Services	Miscellaneous
1991	75.6	81.4	78.5	58.6	83.5	79.3	75.8
1992	83.8	87.2	87.6	74.3	88.2	83.8	86.0
1993	91.6	93.4	94.0	86.7	94.4	91.2	92.2
1994	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995	108.2	108.0	109.5	114.2	99.6	105.5	103.4
1996	117.3	118.7	117.4	126.1	106.5	111.9	102.8
1997	125.2	123.7	127.6	136.3	117.2	125.7	106.3
1998	137.9	134.1	141.4	148.7	126.4	147.7 <sup>r</sup>	117.7
1999	145.3 <sup>r</sup>	139.5	149.5	156.9	134.8	160.1 <sup>r</sup>	123.5
2000	151.7 <sup>r</sup>	142.2	152.8	163.1	147.4	178.4	124.7
2001	153.6	137.2	152.1	168.6	168.1	190.7	122.5
2002	167.9	149.7	166.2	184.2	183.6 <sup>r</sup>	209.0	133.7
January	166.9 <sup>r</sup>	149.1 <sup>r</sup>	164.3	182.2	195.4 <sup>r</sup>	202.5	133.2
February	166.5 <sup>r</sup>	147.7	165.1	183.1	194.8 <sup>r</sup>	203.0	133.2
March	167.5 <sup>r</sup>	149.4	165.4	183.5	196.2 <sup>r</sup>	203.3	133.3
April	167.8	149.4	165.5	183.8	198.3 <sup>r</sup>	204.2	133.3
May	168.6	150.8	166.0	183.9	198.9 <sup>r</sup>	204.7	133.4
June	167.5 <sup>r</sup>	150.0	166.2	184.1	171.6 <sup>r</sup>	211.5	133.4
July	167.5 <sup>r</sup>	150.9	166.2	184.2	164.5 <sup>r</sup>	211.7	133.4
August	167.9 <sup>r</sup>	150.6	166.6	184.3	169.5 <sup>r</sup>	212.3	134.1
September	168.0 <sup>r</sup>	149.9	167.0	185.2	170.1 <sup>r</sup>	213.0	134.3
October	167.7	148.5	167.2	185.2	174.5 <sup>r</sup>	213.4	134.3
November	168.1 <sup>r</sup>	148.4	167.3	185.2	181.0 <sup>r</sup>	214.0	134.2
December	170.4	152.1	167.8	185.2	188.6 <sup>r</sup>	214.4	134.4
2003	174.2	153.7	171.2	187.1	202.2 <sup>r</sup>	224.1	136.2
January	172.0	153.3	168.1	185.3	197.0 <sup>r</sup>	217.6	134.4
February	172.2	152.5	168.4	185.6	201.4 <sup>r</sup>	218.6	134.4
March	172.5	151.7	169.0	185.8	206.2 <sup>r</sup>	220.1	134.9
April	172.6	151.8	169.6	185.8	205.7 <sup>r</sup>	220.3 <sup>r</sup>	135.4
May	172.7	152.8	169.8	186.2	199.9 <sup>r</sup>	220.0	135.4
June	175.0	155.3	171.5	186.4	202.4 <sup>r</sup>	225.6 <sup>r</sup>	136.4
July	174.1	152.8	172.2	186.8	202.3 <sup>r</sup>	226.4 <sup>r</sup>	136.5
August	174.6 <sup>r</sup>	153.2	172.4	187.6	202.0 <sup>r</sup>	227.0 <sup>r</sup>	137.2
September	174.8	153.4	172.8	187.7	201.3 <sup>r</sup>	227.6	137.3
October	175.6	154.5	173.2	188.9	201.7 <sup>r</sup>	228.0	137.3
November	176.4	155.8	173.4	189.1	202.7 <sup>r</sup>	228.7	137.4
December	177.4	157.4	173.6	189.4	204.2 <sup>r</sup>	228.8	137.5
2004							
January	178.6 <sup>r</sup>	159.1	173.7	189.9	204.9 <sup>r</sup>	230.5	137.6
February	179.0 <sup>r</sup>	159.0	174.3	190.8	206.0 <sup>r</sup>	231.4	137.9
March	179.2 <sup>r</sup>	159.6	174.5	191.1	202.8 <sup>r</sup>	231.7	138.2
April	180.2	160.6	174.6	192.0	203.4	233.9	138.4
May	181.0	161.7	175.0	192.4	204.4	234.4	138.8
June	184.0	162.1	175.5	192.6	209.9	249.9	139.7
July	184.8	162.3	175.8	192.6	210.6	254.3	140.2

Note: Data are as of August 2004.

Source: National Statistics Office.

**Table 2.19**  
**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS**  
**BY MAJOR COMMODITY GROUP, AREAS OUTSIDE NATIONAL CAPITAL REGION**  
**1991 to 2004**  
**(1994=100)**

Period	All items	Food, beverages and tobacco	Clothing	Housing and repairs	Fuel, light and water	Services	Miscellaneous
1991	81.0	82.2	81.2	75.7	82.9	81.2	78.9
1992	87.4	87.8	89.8	83.4	88.2	87.5	87.4
1993	92.5	92.4	95.9	90.3	93.7	93.1	93.3
1994	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995	108.0	109.4	105.2	108.8	104.3 <sup>r</sup>	106.9	102.6
1996	117.9	121.0	110.4	120.5	110.3 <sup>r</sup>	117.7 <sup>r</sup>	102.7 <sup>r</sup>
1997	124.5	124.8	116.5 <sup>r</sup>	135.2 <sup>r</sup>	119.7 <sup>r</sup>	131.8 <sup>r</sup>	106.1 <sup>r</sup>
1998	136.5	135.9	124.7	153.4	126.0 <sup>r</sup>	148.5 <sup>r</sup>	114.3
1999	146.3	143.6	132.8	171.9	133.8	165.5 <sup>r</sup>	120.5
2000	152.5	146.5	136.4	182.7	146.0	185.0	122.3
2001	151.7	142.6	131.9	186.1	147.5	197.5	120.1
2002	165.8	155.8	144.1	203.6	161.2	216.4	131.1
January	164.2 <sup>r</sup>	155.1	142.6	200.6 <sup>r</sup>	159.7	210.8 <sup>r</sup>	129.9
February	163.9 <sup>r</sup>	154.3	142.9	201.1 <sup>r</sup>	159.9	211.3	130.2
March	164.0	154.3	143.3	201.5	160.5	211.6 <sup>r</sup>	130.5
April	164.3	154.5	143.5	201.7	161.1	212.3	130.7
May	164.5	154.5	143.8	202.2	161.6	213.3	130.9
June	165.5 <sup>r</sup>	154.9	144.1	203.1	162.5	217.9 <sup>r</sup>	131.1
July	166.0	155.6	144.4	204.5	161.2	218.3	131.3
August	167.2	157.4	144.5	204.7	160.5	218.7	131.5
September	167.5	157.8	144.7	205.1	160.1	219.4	131.6
October	167.5	157.4	144.9	205.5	161.3	220.2 <sup>r</sup>	131.8
November	167.4	156.8	145.0	206.2	162.8	221.1	132.0
December	167.6	156.7	145.4	206.6	163.4	221.9 <sup>r</sup>	132.1
2003	170.3	158.6	146.9	211.3	167.2	228.3	133.5
January	168.1	157.1	145.6	207.9	164.5	222.7	132.3
February	168.6	157.4	145.9	208.5	166.3	223.5	132.6
March	168.7	157.2	146.1	208.8	168.0	224.2	132.8
April	169.0 <sup>r</sup>	157.2	146.2	209.3	169.2 <sup>r</sup>	225.1 <sup>r</sup>	132.9
May	169.2	157.5	146.4	209.8	167.9	225.5 <sup>r</sup>	133.2
June	170.4 <sup>r</sup>	158.8	146.9 <sup>r</sup>	210.3	166.1 <sup>r</sup>	229.8 <sup>r</sup>	133.4
July	171.2	159.4	147.2	212.7	166.3 <sup>r</sup>	230.4 <sup>r</sup>	133.6
August	171.5	159.7	147.4	213.3	167.2	230.7 <sup>r</sup>	133.8
September	171.6	159.7	147.6	213.4	166.8	231.2 <sup>r</sup>	134.0
October	171.6 <sup>r</sup>	159.4	147.8	213.5	166.8	231.9 <sup>r</sup>	134.2
November	171.8 <sup>r</sup>	159.6	147.9	214.0	168.0 <sup>r</sup>	232.2 <sup>r</sup>	134.3 <sup>r</sup>
December	172.2	159.9	148.1	214.2	169.7 <sup>r</sup>	232.6	134.5 <sup>r</sup>
2004							
January	173.7	162.1	148.3	214.6	170.8	233.1	134.5 <sup>r</sup>
February	174.0	162.1	148.5	215.2	172.6 <sup>r</sup>	233.9	134.7
March	175.0	163.4	148.8 <sup>r</sup>	215.8	173.6 <sup>r</sup>	234.5	135.1
April	175.6	164.2	149.0 <sup>r</sup>	216.4	174.0	234.9	135.2
May	176.5	165.3	149.3	217.0	175.1	235.9	135.5
June	179.1	167.1	149.9	218.6	178.3 <sup>r</sup>	245.5 <sup>r</sup>	135.9
July	181.4	169.1	150.2	219.5	180.5	253.5	136.3

Note: Data are as of August 2004.

Source: National Statistics Office.

**Table 2.20b**  
**CONSUMER PRICE INDEX OF FOOD, BEVERAGES AND TOBACCO**  
**IN THE NATIONAL CAPITAL REGION**  
**1991 to 2004**  
**(1994=100)**

Period	Food beverages and tobacco	Food										Beverages	Tobacco
		Cereals			Cereal prepa- rations	Dairy Products	Eggs	Fish	Fruits and Vegetables	Meat	Miscella- neous		
		Rice and Corn	Rice	Corn									
1991	81.4	77.2	77.2	77.0	88.4	86.6	93.3	79.3	86.8	85.9	75.1	80.4	88.0
1992	87.2	81.2	81.1	90.1	94.6	94.1	98.4	82.1	90.9	94.8	80.4	92.0	90.4
1993	93.4	90.7	90.6	95.2	98.0	98.5	95.7	94.3	91.6	92.6	92.5	97.4	94.3
1994	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995	108.0	122.9	123.1	110.2	105.8	106.5	99.4	105.9	109.0	104.2	106.6	106.6	107.0
1996	118.7	144.6	145.0	120.4	111.3	109.2	104.4	119.3	126.9	110.1	115.7	115.4	113.0
1997	123.7	147.8	148.1	123.8	117.8	112.2	109.0	128.2	133.4	115.2	120.5	113.4	119.6
1998	134.1	149.0	149.3	131.8	134.2	124.7	125.5	144.9	159.0	122.0	127.8	119.5	131.7
1999	139.5	148.6	148.6	148.0	139.2	129.6	138.4	153.7	185.0	122.8	127.1	138.1	136.2
2000	142.2	150.3	150.3	148.2	145.0	133.5	127.9	164.5	181.7	121.5	130.7	145.9	141.0
2001	137.2	139.1	139.2	128.1	148.6	145.0	131.6	146.9	164.4	117.8	129.9	157.8	144.1
2002	149.7	152.1	152.2	138.9	162.9	158.6	143.5	159.9	179.9	128.0	141.9	157.9	157.3
January	149.1 <sup>r</sup>	150.7	150.7	151.1	159.6	157.1	148.2	164.9	171.9	130.1	140.9	155.5	156.1
February	147.7	150.8	150.8	149.0	160.4	157.5	147.5	163.3	161.2	128.4	141.2	155.6	156.3
March	149.4	150.6	150.7	141.1	161.4	157.7	146.5	163.4	179.2	126.9	141.5	156.1	156.3
April	149.4	149.7	149.9	137.0	161.5	157.8	143.4	160.2	179.0	127.9	142.6	157.0	156.8
May	150.8	150.2	150.4	135.7	162.3	157.9	141.4	160.6	187.0	130.2	142.9	157.6	157.4
June	150.0	149.9	150.1	135.7	162.5	158.0	140.8	161.0	179.4	130.1	142.6	158.4	157.8
July	150.9	151.6	150.8	158.8	157.1	155.8	140.8	163.7	187.5	129.5	142.1	158.7	157.8
August	150.6	153.8	154.2	129.8	163.5	158.7	142.1	159.5	186.6	128.4	141.4	159.0	157.8
September	149.9	155.7	156.1	129.8	165.5	160.0	142.6	154.3	185.1	127.2	141.0	159.3	157.8
October	148.5	154.6	155.0	129.8	166.5	160.7	142.6	151.9	176.1	126.6	140.6	159.3	157.8
November	148.4	153.9	154.3	129.8	166.7	160.6	143.5	152.7	176.9	125.6	140.4	159.3	157.7
December	152.1	153.4	153.6	138.7	168.2	161.2	142.0	163.1	188.7	125.6	145.2	159.3	157.9
2003	153.7	154.9	155.0	143.7	172.2	166.0	141.7	164.0	184.9	129.8	146.9	159.4	162.0
January	153.3	153.7	153.2	158.7	161.3	157.9	137.4	177.7	175.9	133.8	151.9	151.5	155.7
February	152.5	154.4	154.6	138.2	169.4	162.8	141.7	163.8	187.9	125.4	145.6	159.6	161.2
March	151.7	154.4	154.6	138.2	170.4	163.4	141.4	161.8	179.9	125.6	145.9	160.1	161.9
April	151.8	155.1	155.3	141.2	171.7	164.1	140.7	159.2	178.5	126.9	146.2	159.9	160.9
May	152.8	155.0	155.2	142.7	172.4	164.4	139.6	158.4	184.6	128.1	147.1	159.9	161.2
June	155.3	155.2	155.4	142.7	172.9	164.5	140.7	162.6	200.4	130.0	146.9	159.9	162.0
July	152.8	155.0	155.2	142.7	173.3	168.2	142.8	160.0	176.7	130.0	146.7	159.7	163.8
August	153.2	155.3	155.5	142.7	174.2	168.4	142.7	162.3	177.1	130.0	146.6	160.2	163.4
September	153.4	154.9	155.1	142.7	174.9	168.9	142.7	165.0	177.3	129.1	146.5	160.4	163.3
October	154.5	154.8	155.0	143.6	175.1	169.7	143.1	163.1	189.4	129.6	146.5	160.4	163.2
November	155.8	155.1	155.2	145.3	175.1	169.9	143.8	164.6	195.4	132.1	146.5	160.5	163.4
December	157.4	155.3	155.4	145.5	175.5	169.9	144.1	169.6	195.9	136.7	146.5	160.9	163.8
2004													
January	159.1	155.3	155.0	147.3	175.7	170.0	149.3	175.7	185.3	145.8	147.1	161.1	164.1
February	159.0	155.3	155.4	149.7	176.2	170.2	154.9	179.6	186.6	141.1	147.5	161.1	164.1
March	159.6	155.5	155.6	150.2	178.1	171.1	158.8	179.2	188.9	140.9	147.7	162.8	164.3
April	160.6	155.1	155.2	148.3	179.3	172.4	149.8	184.2	184.5	145.0	148.4	164.0	164.3
May	161.7	155.1	155.2	146.4	180.4	173.4	144.3	181.9	185.3	150.4	149.0	164.5	
June	162.1	155.1	155.2	146.4	182.0	174.8	146.9	177.7	193.6	148.3	150.0	164.9	164.5
July	162.3	155.5	155.7	145.3	183.1	176.1	152.0	179.7	193.4	146.2	150.0	165.1	164.5

Note: Data are as of August 2004.

Source: National Statistics Office.

**Table 2.20a**  
**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS**  
**BY MAJOR COMMODITY GROUP**  
**2003 to 2004**  
**(2000=100)**

Period	All items	Food, beverages and tobacco	Clothing	Housing and repairs	Fuel, light and water	Services	Miscellaneous
<b>Philippines</b>							
2003	113.8 <sup>r</sup>	109.4	111.4 <sup>r</sup>	117.0	123.2	121.6 <sup>r</sup>	111.1
January	111.9 <sup>r</sup>	108.2	109.3 <sup>r</sup>	114.5	120.6 <sup>r</sup>	118.5 <sup>r</sup>	110.0
February	112.2 <sup>r</sup>	108.2	109.5 <sup>r</sup>	114.8	122.5 <sup>r</sup>	119.2 <sup>r</sup>	110.1
March	112.4 <sup>r</sup>	108.1	109.9 <sup>r</sup>	114.9	124.1 <sup>r</sup>	119.9 <sup>r</sup>	110.2
April	112.9 <sup>r</sup>	108.3	110.4 <sup>r</sup>	116.4	124.5 <sup>r</sup>	120.2 <sup>r</sup>	110.6
May	113.0 <sup>r</sup>	108.6	111.5 <sup>r</sup>	116.7	123.0 <sup>r</sup>	120.1 <sup>r</sup>	110.8
June	114.1 <sup>r</sup>	109.9	111.7 <sup>r</sup>	117.0	123.1 <sup>r</sup>	122.1 <sup>r</sup>	111.2
July	114.3 <sup>r</sup>	110.0	112.0 <sup>r</sup>	117.5	123.0 <sup>r</sup>	122.3 <sup>r</sup>	111.3
August	114.6 <sup>r</sup>	110.1	112.3 <sup>r</sup>	118.0	123.4 <sup>r</sup>	122.6 <sup>r</sup>	111.5
September	114.7 <sup>r</sup>	110.2	112.3 <sup>r</sup>	118.2	123.0 <sup>r</sup>	123.2 <sup>r</sup>	111.6
October	114.8 <sup>r</sup>	110.1	112.5 <sup>r</sup>	118.6	123.0 <sup>r</sup>	123.3 <sup>r</sup>	111.7
November	115.2 <sup>r</sup>	110.6	112.6 <sup>r</sup>	118.9	123.8 <sup>r</sup>	123.7 <sup>r</sup>	111.8
December	115.5 <sup>r</sup>	111.0	112.7 <sup>r</sup>	119.0	124.9 <sup>r</sup>	123.8 <sup>r</sup>	112.0
2004							
January	116.5 <sup>r</sup>	112.6	112.9 <sup>r</sup>	119.3	125.7 <sup>r</sup>	124.4 <sup>r</sup>	112.1
February	116.7 <sup>r</sup>	112.6	113.0 <sup>r</sup>	119.8	126.8 <sup>r</sup>	124.9 <sup>r</sup>	112.3
March	117.1 <sup>r</sup>	113.2	113.2 <sup>r</sup>	120.1	126.4 <sup>r</sup>	125.2 <sup>r</sup>	112.5
April	117.7 <sup>r</sup>	114.0	113.4 <sup>r</sup>	120.5	126.5	125.7 <sup>r</sup>	112.8
May	118.3 <sup>r</sup>	114.8	113.7 <sup>r</sup>	120.8	127.3	126.3 <sup>r</sup>	112.9
June	120.3 <sup>r</sup>	116.0	114.1	121.5	130.1	132.5 <sup>r</sup>	113.2
July	121.8	117.4	114.5	121.7	131.4	136.9	113.4
<b>National Capital Region</b>							
2003	114.5 <sup>r</sup>	108.7	116.4 <sup>r</sup>	114.6	133.9 <sup>r</sup>	120.5 <sup>r</sup>	111.0
January	112.8 <sup>r</sup>	107.7	112.6 <sup>r</sup>	113.5	130.4 <sup>r</sup>	117.4 <sup>r</sup>	109.7
February	113.2 <sup>r</sup>	107.3	112.8 <sup>r</sup>	113.7	133.4 <sup>r</sup>	118.5 <sup>r</sup>	109.8
March	113.6 <sup>r</sup>	107.2	113.2 <sup>r</sup>	113.8	136.4 <sup>r</sup>	119.5 <sup>r</sup>	110.0
April	113.5 <sup>r</sup>	107.3	113.4 <sup>r</sup>	113.8	136.1 <sup>r</sup>	118.9 <sup>r</sup>	110.1
May	113.7 <sup>r</sup>	108.1	117.5 <sup>r</sup>	114.1	132.1 <sup>r</sup>	118.4 <sup>r</sup>	111.1
June	115.0 <sup>r</sup>	109.9	117.5 <sup>r</sup>	114.1	134.2 <sup>r</sup>	120.5 <sup>r</sup>	111.3
July	114.6 <sup>r</sup>	108.7	117.9 <sup>r</sup>	114.4	134.1 <sup>r</sup>	120.8 <sup>r</sup>	111.4
August	115.0 <sup>r</sup>	108.9	118.2 <sup>r</sup>	114.9	133.9 <sup>r</sup>	121.5 <sup>r</sup>	111.5
September	115.1 <sup>r</sup>	108.9	118.1 <sup>r</sup>	115.0	133.4 <sup>r</sup>	122.2 <sup>r</sup>	111.6
October	115.4 <sup>r</sup>	109.1	118.3 <sup>r</sup>	115.7	133.6 <sup>r</sup>	122.4 <sup>r</sup>	111.7
November	115.9 <sup>r</sup>	109.9	118.6 <sup>r</sup>	115.9	134.2 <sup>r</sup>	122.9 <sup>r</sup>	111.7
December	116.6 <sup>r</sup>	111.1	118.6 <sup>r</sup>	116.0	135.1 <sup>r</sup>	123.2 <sup>r</sup>	112.1
2004							
January	117.4 <sup>r</sup>	112.4	118.6 <sup>r</sup>	116.4	135.5 <sup>r</sup>	124.2 <sup>r</sup>	112.4
February	117.7 <sup>r</sup>	112.4	118.8 <sup>r</sup>	116.9	136.1 <sup>r</sup>	124.8 <sup>r</sup>	112.6
March	117.8 <sup>r</sup>	112.9	118.9 <sup>r</sup>	117.0	133.9 <sup>r</sup>	124.9 <sup>r</sup>	112.7
April	118.6 <sup>r</sup>	113.8	119.0 <sup>r</sup>	117.8	134.2	125.8 <sup>r</sup>	113.0
May	119.2 <sup>r</sup>	114.9	119.3 <sup>r</sup>	117.9	134.7	126.2 <sup>r</sup>	113.1
June	121.2 <sup>r</sup>	115.5	119.5	118.0	138.3	133.6 <sup>r</sup>	113.2
July	121.9	116.3	119.8	118.0	138.5	135.4	113.3



**Table 2.20a (continued)**  
**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS**  
**BY MAJOR COMMODITY GROUP**  
**2003 to 2004**  
**(2000=100)**

Period	All items	Food, beverages and tobacco	Clothing	Housing and repairs	Fuel, light and water	Services	Miscellaneous
<b>Areas Outside National Capital Region</b>							
2003	113.5	109.7	109.6 <sup>r</sup>	119.0	118.6 <sup>r</sup>	122.2 <sup>r</sup>	111.1
January	111.6	108.4	108.2	115.3 <sup>r</sup>	116.3 <sup>r</sup>	119.1 <sup>r</sup>	110.1
February	111.9	108.5	108.3 <sup>r</sup>	115.6	117.7 <sup>r</sup>	119.6 <sup>r</sup>	110.2
March	112.0	108.4	108.7 <sup>r</sup>	115.8 <sup>r</sup>	118.8 <sup>r</sup>	120.2 <sup>r</sup>	110.3
April	112.7	108.6	109.3 <sup>r</sup>	118.5	119.4 <sup>r</sup>	121.0 <sup>r</sup>	110.8
May	112.7	108.7	109.4 <sup>r</sup>	118.8 <sup>r</sup>	119.1 <sup>r</sup>	121.1 <sup>r</sup>	110.7
June	113.7	109.9	109.7 <sup>r</sup>	119.3	118.2 <sup>r</sup>	123.0	111.2
July	114.1 <sup>r</sup>	110.4	109.9	120.0	118.1 <sup>r</sup>	123.2 <sup>r</sup>	111.4 <sup>r</sup>
August	114.3 <sup>r</sup>	110.5	110.2	120.5	118.8 <sup>r</sup>	123.2 <sup>r</sup>	111.5
September	114.5	110.6	110.3	120.7	118.4 <sup>r</sup>	123.8 <sup>r</sup>	111.6
October	114.4 <sup>r</sup>	110.4	110.5	120.8	118.4 <sup>r</sup>	123.8 <sup>r</sup>	111.7
November	114.8	110.8	110.5	121.1 <sup>r</sup>	119.2 <sup>r</sup>	124.1 <sup>r</sup>	111.8
December	115.0 <sup>r</sup>	111.0	110.6 <sup>r</sup>	121.2 <sup>r</sup>	120.5 <sup>r</sup>	124.2 <sup>r</sup>	112.0
2004							
January	116.0 <sup>r</sup>	112.6	110.9	121.6	121.4 <sup>r</sup>	124.5 <sup>r</sup>	112.0
February	116.3	112.6	111.0 <sup>r</sup>	122.0	122.7 <sup>r</sup>	125.0 <sup>r</sup>	112.2
March	116.8	113.3	111.2 <sup>r</sup>	122.5	123.2	125.3	112.4
April	117.3	114.0	111.4	122.7	123.2	125.7	112.7
May	118.0	114.8	111.8	123.1	124.1	126.4	112.8
June	119.8	116.1	112.2	124.2	126.5	131.9	113.2
July	121.8	117.7	112.6	124.6	128.3	137.7	113.5

Note: Data are as of August 2004.

Source: National Statistics Office.

**Table 2.21**  
**RETAIL PRICE INDEX IN THE NATIONAL CAPITAL REGION**  
**1991 to 2004**  
**(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
1991	609.0	583.8	639.8	517.0	799.0	611.6	653.5	455.8	627.5
1992	640.1	618.1	703.5	555.0	641.7	727.9	653.5	455.8	627.5
1993	653.0	625.9	726.2	551.8	588.0	785.9	731.7	531.4	753.4
1994	699.4	681.9	750.2	588.3	571.8	835.5	780.4	544.0	791.7
1995	751.0	753.3	806.5	586.3	542.9	895.9	795.2	553.1	827.3
1996	796.9	807.7	862.0	597.7	578.8	934.7	810.3	570.2	898.9
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	923.4	921.6	998.4	758.4	855.2	1,281.2	821.0	602.2	1,225.1
2002	1,007.8	1,005.3	1,090.3	827.7	937.4	1,400.7	896.0	657.3	1,337.1
January	1,001.8	1,001.2	1,080.7	826.8	917.6	1,382.6	890.5	655.8	1,333.0
February	996.5	992.4	1,081.0	819.1	916.6	1,385.4	891.8	656.4	1,332.7
March	999.1	995.2	1,082.6	824.2	918.5	1,384.6	895.2	656.3	1,335.0
April	997.2	989.9	1,086.9	824.0	927.1	1,391.7	897.7	656.6	1,335.0
May	1,004.6	1,001.4	1,087.0	827.4	934.5	1,392.2	896.0	655.7	1,335.7
June	1,012.2	1,011.1	1,092.9	830.9	935.7	1,401.5	900.5	657.0	1,337.0
July	1,017.3 <sup>r</sup>	1,020.0 <sup>r</sup>	1,094.3	830.8	932.2	1,403.2	898.0	657.3	1,338.4
August	1,018.1 <sup>r</sup>	1,021.1 <sup>r</sup>	1,094.4	831.3	937.3	1,408.0	895.7	657.0	1,338.0
September	1,014.5	1,013.7	1,094.3	829.9	947.4	1,413.8	896.2	658.3	1,339.3
October	1,011.7 <sup>r</sup>	1,008.3 <sup>r</sup>	1,096.8	829.0	958.1	1,410.6	894.9	658.3 <sup>r</sup>	1,340.5
November	1,007.8 <sup>r</sup>	1,001.4 <sup>r</sup>	1,096.2	829.4	963.9	1,411.1	894.5	659.1 <sup>r</sup>	1,340.1 <sup>r</sup>
December	1,013.2 <sup>r</sup>	1,008.1 <sup>r</sup>	1,096.3	830.1	960.4	1,423.4	901.2	659.5	1,340.8 <sup>r</sup>
2003	1,028.5	1,018.5	1,124.6	829.6	984.5	1,458.9	927.5	664.1	1,351.1
January	1,014.2 <sup>r</sup>	1,007.2	1,101.6	830.1	967.9	1,427.3	904.7	659.7	1,342.5 <sup>r</sup>
February	1,015.0	1,003.6	1,104.4	827.9	982.5	1,428.9	917.4	660.5	1,343.9
March	1,015.3 <sup>r</sup>	998.4	1,126.5	828.8	999.4	1,433.8	922.9 <sup>r</sup>	661.8	1,346.8
April	1,019.9	1,003.9	1,130.0	828.3	996.7	1,449.8	925.4	662.9	1,350.0
May	1,024.6	1,012.2	1,127.8	828.6	983.6	1,463.1	925.2	663.2	1,349.0
June	1,039.3	1,035.8	1,126.4	829.4	971.0	1,465.9	931.4	663.7	1,350.5
July	1,028.9	1,018.6	1,126.4	829.9	970.4	1,468.0	931.6	665.9	1,352.0
August	1,030.7	1,021.0	1,128.4	830.3	975.4	1,470.8	929.0	666.1	1,355.4
September	1,035.0	1,026.7	1,128.3	830.3	983.6	1,471.1	931.2	665.9	1,354.8
October	1,035.8	1,027.3	1,129.0	830.3	985.2	1,472.5	932.6	666.1	1,355.3
November	1,036.8	1,026.6	1,131.2	830.8	994.3	1,479.5	935.0	666.5	1,357.0
December	1,047.0	1,040.3	1,135.1	830.7	1,003.6	1,476.3	943.5	666.9	1,355.7
2004									
January	1,054.1	1,048.9	1,138.1	832.1	1,009.8	1,472.7	951.6	669.0	1,359.2
February	1,059.4	1,054.3	1,136.1	834.8	1,019.1	1,482.8	959.1	670.2	1,360.0
March	1,055.4	1,044.1	1,143.0	834.4	1,015.8	1,489.0	970.5	670.0	1,362.5
April	1,058.9	1,047.9	1,143.7	834.8	1,022.9	1,495.2	972.8	671.3	1,362.8
May	1,067.3	1,060.0	1,145.1	835.2	1,034.1	1,499.1	971.6	672.4	1,369.9

Note: Data are as of August 2004.

Source: National Statistics Office.

**Table 2.22**  
**RETAIL PRICE INDEX OF SELECTED CONSTRUCTION MATERIALS**  
**IN THE NATIONAL CAPITAL REGION**  
**1991 to 2004**  
**(1978=100)**

Period	All Items	Carpentry Materials	Electrical Materials	Masonry Materials	Painting Materials and Related Compounds	Plumbing Materials	Tinsmithry Materials	Miscellaneous Construction Materials
1991	629.7	726.1	604.1	613.6	497.5	657.5	637.3	511.5
1992	653.4	763.7	600.6	649.2	508.7	760.0	585.4	512.2
1993	690.0	896.0	611.2	599.8	510.0	805.0	553.0	528.9
1994	747.9	1,066.5	597.9	607.9	511.9	800.1	541.4	537.2
1995	755.8	1,050.2	614.7	639.6	519.5	795.1	549.8	564.3
1996	763.3	1,048.0	627.5	682.6	534.9	792.3	517.3	569.9
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
January	827.2	1,110.1	697.5	809.5	665.6	916.2	549.6	529.3
February	825.5	1,107.9	698.1	809.2	664.9	915.7	548.6	525.2
March	830.8	1,105.4	698.2	809.5	665.3	916.0	549.9	546.8
April	834.0	1,109.2	699.9	819.3	676.6	930.8	548.8	546.2
May	831.5	1,101.6	699.8	806.8	679.5	929.5	544.2	563.0
June	836.7	1,102.7	701.0	809.7	679.1	929.5	544.4	585.8
July	836.1	1,095.8	702.2	808.1	681.8	930.8	545.2	595.0
August	833.4	1,097.4	702.2	803.3	681.8	930.3	544.2	583.3
September	829.4	1,105.2	702.5	774.8	681.7	930.3	542.7	582.1
October	827.1	1,104.3	702.6	760.6	681.7	930.3	543.7	587.4
November	826.4	1,108.4	701.5	757.9	681.3	930.8	550.6	575.9
December	835.7	1,110.4	702.6	760.1	690.9	929.8	546.4	619.4
2003	865.4	1,116.9	713.4	770.8	707.1	940.3	566.3	733.7
January	841.5	1,112.4	706.8	762.2	698.1	934.4	545.3	640.1
February	858.2	1,111.1	706.8	751.7	697.1	937.3	555.7	739.2
March	865.9	1,113.1	710.3	755.9	698.4	938.7	558.2	769.0
April	869.4	1,116.2	710.2	767.7	703.0	940.2	565.1	762.9
May	869.2	1,118.6	711.4	762.6	704.1	941.4	566.2	761.7
June	869.5	1,120.2	713.2	768.1	706.0	942.0	570.3	750.7
July	866.7	1,120.3	716.0	767.6	710.7	940.9	570.6	734.2
August	861.9	1,117.4	716.6	765.5	710.6	942.2	572.5	714.3
September	864.4	1,116.1	715.2	775.7	709.7	938.3	572.9	720.0
October	866.3	1,118.1	717.2	779.5	712.8	938.5	573.1	720.9
November	869.5	1,116.5	718.6	792.8	719.2	938.9	572.9	722.7
December	882.2	1,122.8	718.0	800.0	715.6	951.1	572.9	768.1
2004								
January	895.5	1,132.0	722.7	806.7	723.7	955.3	574.9	809.7
February	908.3	1,135.9	734.8	810.0	724.7	958.2	579.0	862.7
March	925.4	1,143.7	734.4	814.7	722.2	958.4	605.4	922.4
April	929.2	1,144.3	742.1	816.2	720.6	967.3	606.1	935.7
May	925.7	1,147.0	749.6	831.5	724.1	970.9	607.2	889.6
June	931.0	1,178.0	752.4	842.2	728.4	971.6	611.7	845.5

Note: Data are as of August 2004.

Source: National Statistics Office.

**Table 2.23**  
**GENERAL WHOLESALE PRICE INDEX, PHILIPPINES**  
**1998 to 2004**  
**(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
1998	100.1	100.0	99.9	100.0	100.0	100.3	100.0	100.3 <sup>r</sup>	100.0
1999	105.5 <sup>r</sup>	103.8	104.5	111.5	115.6	107.0	101.3	105.3 <sup>r</sup>	107.8
2000	111.6 <sup>r</sup>	104.1	106.9	91.8	173.0	108.9	104.3	108.5 <sup>r</sup>	111.5
2001	120.5 <sup>r</sup>	113.7	114.7	82.8	189.7	110.1	112.6	113.4 <sup>r</sup>	129.5
2002	126.3 <sup>r</sup>	117.1	122.5	99.6	192.0	116.7	115.2	119.9 <sup>r</sup>	149.5
January	123.3 <sup>r</sup>	117.2	120.1	91.7	167.0	114.8	114.6	118.7 <sup>r</sup>	146.4
February	123.8 <sup>r</sup>	117.9	121.3	93.3	167.5	115.0	115.2	119.1 <sup>r</sup>	146.7
March	124.5 <sup>r</sup>	117.2	121.7	93.0	178.3	115.0	115.1	118.9 <sup>r</sup>	147.3
April	125.5 <sup>r</sup>	116.6	121.7	96.0	187.7	115.9	115.5	119.6 <sup>r</sup>	148.0
May	126.0 <sup>r</sup>	116.3	122.0	97.5	191.1	116.3	115.6	119.9 <sup>r</sup>	150.0
June	126.5 <sup>r</sup>	117.0	122.7	100.4	191.3	116.6	115.8	120.0 <sup>r</sup>	150.1
July	127.0 <sup>r</sup>	118.3	122.7	100.9	192.5	116.6	115.8	119.8 <sup>r</sup>	150.1
August	127.6 <sup>r</sup>	118.7	122.7	101.4	197.1	116.7	115.3	120.3 <sup>r</sup>	150.4
September	127.8 <sup>r</sup>	116.6	123.3	101.3	209.0	116.7	114.8	120.0 <sup>r</sup>	150.8
October	127.9 <sup>r</sup>	115.9	123.6	103.0	209.5	118.0	115.0	120.4 <sup>r</sup>	151.2
November	127.6 <sup>r</sup>	116.1	123.7	107.3	203.5	118.9	114.9	120.5 <sup>r</sup>	151.2
December	128.6 <sup>r</sup>	116.9	124.3	109.4	208.9	119.4	115.2	121.1 <sup>r</sup>	151.3
2003	133.2 <sup>r</sup>	120.8	126.6 <sup>r</sup>	116.9	223.5	119.2 <sup>r</sup>	118.5	127.1 <sup>r</sup>	153.2
January	131.5 <sup>r</sup>	119.4	124.2 <sup>r</sup>	116.9	218.3	119.7 <sup>r</sup>	116.9	125.6 <sup>r</sup>	151.9
February	132.4 <sup>r</sup>	118.6	125.2 <sup>r</sup>	115.8	230.3	118.8 <sup>r</sup>	117.4	126.2 <sup>r</sup>	152.0
March	132.0 <sup>r</sup>	117.4	125.2 <sup>r</sup>	114.4	230.4	118.3 <sup>r</sup>	117.6	126.3 <sup>r</sup>	152.1
April	131.5 <sup>r</sup>	119.0	125.2 <sup>r</sup>	110.4	217.0	118.1 <sup>r</sup>	118.3	126.6 <sup>r</sup>	152.4
May	132.0 <sup>r</sup>	120.8	125.2 <sup>r</sup>	113.9	213.9	117.6 <sup>r</sup>	118.4	126.7 <sup>r</sup>	153.1
June	132.3 <sup>r</sup>	121.3	126.2 <sup>r</sup>	114.6	214.6	118.3 <sup>r</sup>	118.4	126.6 <sup>r</sup>	153.1
July	132.8 <sup>r</sup>	121.2	127.4 <sup>r</sup>	114.1	218.5	118.3 <sup>r</sup>	118.9	126.7 <sup>r</sup>	153.5
August	133.6 <sup>r</sup>	121.3	127.9 <sup>r</sup>	114.2	226.1	117.6 <sup>r</sup>	118.9	127.8 <sup>r</sup>	153.3
September	133.8 <sup>r</sup>	122.1	127.9 <sup>r</sup>	114.1	222.4	119.1 <sup>r</sup>	119.1	128.0 <sup>r</sup>	153.6
October	134.2 <sup>r</sup>	122.1	127.9 <sup>r</sup>	119.2	225.7	120.2 <sup>r</sup>	118.8	127.9 <sup>r</sup>	154.0
November	135.3 <sup>r</sup>	122.6	128.0 <sup>r</sup>	124.2	231.3	121.5 <sup>r</sup>	119.4	128.0 <sup>r</sup>	154.6
December	136.5 <sup>r</sup>	124.2	128.6 <sup>r</sup>	131.2	234.0	122.8 <sup>r</sup>	119.9	128.2 <sup>r</sup>	154.5
2004									
January	137.7 <sup>r</sup>	124.5 <sup>r</sup>	129.2 <sup>r</sup>	132.2 <sup>r</sup>	239.6 <sup>r</sup>	123.6 <sup>r</sup>	121.6	129.1 <sup>r</sup>	154.6 <sup>r</sup>
February	139.0 <sup>r</sup>	126.5 <sup>r</sup>	129.2	138.2	242.1	125.0	122.4	129.2	154.8
March	140.6 <sup>r</sup>	127.5	129.3	146.4 <sup>r</sup>	249.5	127.3	123.4 <sup>r</sup>	129.4	154.9
April	141.6	128.0 <sup>r</sup>	131.8	155.4 <sup>r</sup>	251.4	128.5	124.3 <sup>r</sup>	129.7 <sup>r</sup>	154.9
May	142.9	128.4	132.3	148.3	265.2	129.4	124.5	129.7	155.3

Note: Data are as of August 2004.

Source: National Statistics Office.

**Table 2.24**  
**GENERAL WHOLESALE PRICE INDEX IN LUZON**  
**1998 to 2004**  
**(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
1998	100.1	100.0	99.8	100.0	100.1	100.4	100.0	100.4	100.0
1999	105.9 <sup>r</sup>	103.9	104.5	112.5	118.1	107.8	101.1	105.2 <sup>r</sup>	108.6
2000	112.2 <sup>r</sup>	104.0	105.9	90.2	181.6	108.9	103.1	107.5 <sup>r</sup>	112.7
2001	120.7 <sup>r</sup>	112.9	113.1	78.0	196.1	109.3	111.9	111.6 <sup>r</sup>	133.8
2002	126.7 <sup>r</sup>	114.4	121.9	96.2	199.3	116.5	115.2	117.7 <sup>r</sup>	159.8
January	123.4 <sup>r</sup>	115.9	118.9	87.6	169.3	114.7	114.3	116.9 <sup>r</sup>	155.8
February	124.3 <sup>r</sup>	116.3	120.4	89.6	172.6	115.1	115.0	117.5 <sup>r</sup>	156.3
March	124.9 <sup>r</sup>	114.8	120.9	89.2	185.4	114.9	115.0	117.5 <sup>r</sup>	156.9
April	126.2 <sup>r</sup>	114.9	121.0	92.6	195.9	115.9	115.4	117.4 <sup>r</sup>	157.7
May	126.5 <sup>r</sup>	113.9	121.3	93.4	199.2	116.0	115.4	117.7 <sup>r</sup>	160.2
June	126.9 <sup>r</sup>	114.5	122.2	96.6	199.5	116.5	115.6	117.7 <sup>r</sup>	160.4
July	127.5 <sup>r</sup>	115.8	122.2	97.1	200.1	116.6	115.6	117.6 <sup>r</sup>	160.6
August	128.0 <sup>r</sup>	115.8	122.2	98.1	204.8	116.4	115.6	117.7 <sup>r</sup>	161.1
September	128.4 <sup>r</sup>	113.6	123.0	97.9	218.6	116.4	115.0	117.8 <sup>r</sup>	161.7
October	128.2 <sup>r</sup>	112.3	123.3	100.0	218.5	117.3	115.1	118.1 <sup>r</sup>	162.2
November	127.8 <sup>r</sup>	112.4	123.5	104.8	210.9	118.6	115.1	118.3 <sup>r</sup>	162.3
December	128.7 <sup>r</sup>	113.0	124.1	107.0	216.8	119.1	115.2	118.3 <sup>r</sup>	162.3
2003	133.7 <sup>r</sup>	116.7	126.2 <sup>r</sup>	114.6	233.9	118.6 <sup>r</sup>	118.9	125.6 <sup>r</sup>	164.0
January	132.1 <sup>r</sup>	115.5	124.2 <sup>r</sup>	114.6	228.2	119.4	117.1	124.0 <sup>r</sup>	163.1
February	133.0 <sup>r</sup>	114.2	125.4 <sup>r</sup>	113.3	242.3	118.3 <sup>r</sup>	117.5	124.7 <sup>r</sup>	163.2
March	132.5 <sup>r</sup>	112.8	125.4 <sup>r</sup>	111.7	242.5	117.6 <sup>r</sup>	117.8	124.7 <sup>r</sup>	163.3
April	131.9 <sup>r</sup>	114.9	125.4 <sup>r</sup>	107.2	226.7	117.3 <sup>r</sup>	118.7	125.1 <sup>r</sup>	163.4
May	132.3 <sup>r</sup>	116.8	125.4 <sup>r</sup>	111.2	223.0	117.0 <sup>r</sup>	118.7	125.1 <sup>r</sup>	163.9
June	132.8 <sup>r</sup>	117.5	125.5 <sup>r</sup>	112.1	224.1	117.8 <sup>r</sup>	118.8	125.1 <sup>r</sup>	163.9
July	133.1 <sup>r</sup>	116.7	126.7 <sup>r</sup>	111.4	228.4	117.6 <sup>r</sup>	119.4	125.1 <sup>r</sup>	164.4
August	134.0 <sup>r</sup>	116.9	127.3 <sup>r</sup>	111.6	236.1	116.5 <sup>r</sup>	119.4	126.4 <sup>r</sup>	164.4
September	134.2 <sup>r</sup>	118.3	127.3 <sup>r</sup>	111.4	231.7	118.3 <sup>r</sup>	119.4	126.6 <sup>r</sup>	164.4
October	134.6 <sup>r</sup>	117.9	127.3 <sup>r</sup>	117.1	235.2	119.7 <sup>r</sup>	119.2	126.6 <sup>r</sup>	164.6
November	135.9 <sup>r</sup>	118.4	127.3 <sup>r</sup>	122.9	242.7	121.3 <sup>r</sup>	119.9	126.6 <sup>r</sup>	164.6
December	137.4 <sup>r</sup>	120.5	127.3 <sup>r</sup>	131.1	245.6	122.8 <sup>r</sup>	120.4	126.6 <sup>r</sup>	164.7
2004									
January	138.3 <sup>r</sup>	120.3	127.5 <sup>r</sup>	131.7	251.1 <sup>r</sup>	124.1 <sup>r</sup>	121.9	127.9 <sup>r</sup>	164.7
February	139.8	122.3	127.5	138.4	253.3	125.9	122.8	127.9	165.1
March	141.3	122.8	127.5	146.5	262.2	128.7	123.5	127.9	165.1
April	142.1	122.9	130.5	156.3	263.9	130.1	124.1	128.0	165.1
May	143.6	123.1	131.0	148.1	280.5	130.5	124.4	128.0	165.1

Note: Data are as of August 2004.

Source: National Statistics Office.

**Table 2.25**  
**GENERAL WHOLESALE PRICE INDEX IN VISAYAS**  
**1998 to 2004**  
**(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
1998	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1999	103.9	101.1	105.2	105.0	105.7	103.7	104.9	108.9	103.0
2000	109.0	104.8	107.5	101.8	139.5	104.3	111.4	109.8	104.6
2001	123.0	127.3	117.3	118.8	159.4	107.2	120.0	121.4	108.8
2002	133.0	145.1	125.2	128.1	160.3	113.5	119.7	136.5	109.8
January	127.0	134.8	124.8	123.4	147.1	110.2	121.4	129.3	109.4
February	127.2	135.4	125.4	121.7	145.9	110.2	121.5	129.3	109.4
March	127.4	135.7	125.4	121.7	147.5	110.2	121.5	129.3	109.4
April	129.1	135.9	125.4	121.7	150.2	110.3	121.9	136.7	112.7
May	132.8	142.4	125.4	130.4	157.5	113.2	122.1	139.1	111.4
June	133.4	144.0	125.2	132.1	157.5	113.6	122.4	139.2	111.3
July	133.4	144.5	125.2	132.1	157.5	113.6	122.6	139.2	108.9
August	134.9	150.2	125.2	130.5	160.8	114.0	116.7	139.2	109.0
September	136.1	152.3	125.2	130.5	167.0	114.0	116.7	139.2	109.0
October	137.5	153.8	125.2	130.2	173.6	117.6	116.7	139.2	109.0
November	138.5	155.9	125.2	130.5	176.9	117.6	116.7	139.2	109.0
December	139.2	156.4	125.2	132.7	181.9	117.6	116.7	139.6	109.0
2003	142.5	163.1	130.5	139.2	184.2	117.8 <sup>r</sup>	118.6	140.1	109.0
January	141.0	160.9	124.5	139.4	181.9	117.8	117.7	139.6	109.0
February	142.4 <sup>r</sup>	163.8	124.5	139.8	184.7	117.8 <sup>r</sup>	117.7	140.1	109.0
March	142.2 <sup>r</sup>	163.4	124.5	139.8	184.7	117.8 <sup>r</sup>	117.7	140.1	109.0
April	141.4	161.6	124.5	139.4	181.9	117.8	117.7	140.1	109.0
May	142.2	163.8	124.5	139.4	180.6	117.8	119.0	140.1	109.0
June	142.0	162.6	132.8	139.5	177.9	117.8	119.0	140.1	109.0
July	142.8	163.6	134.5	139.4	182.9	117.8	119.0	140.1	109.0
August	142.8	163.6	134.5	139.4	182.9	117.8	119.0	140.1	109.0
September	142.8	163.6	134.5	139.4	182.9	117.8	119.0	140.1	109.0
October	143.1	163.6	134.5	139.4	187.0	117.8	119.0	140.1	109.0
November	143.4	163.6	134.5	139.4	190.3	117.8	119.0	140.1	109.0
December	143.6	163.6	137.8	136.6	192.7	117.8	119.0	140.1	109.0
2004									
January	144.4 <sup>r</sup>	164.8 <sup>r</sup>	137.8	143.4 <sup>r</sup>	199.2 <sup>r</sup>	117.8	119.0	138.1	109.0
February	144.7 <sup>r</sup>	165.0 <sup>r</sup>	137.8	144.3 <sup>r</sup>	201.9	117.8	119.0	138.1	109.0
March	145.0 <sup>r</sup>	165.3 <sup>r</sup>	138.0	153.7 <sup>r</sup>	201.7 <sup>r</sup>	117.8	118.8	138.1	109.0
April	146.1 <sup>r</sup>	167.0 <sup>r</sup>	138.0	153.7 <sup>r</sup>	205.9	117.8	118.9	139.0 <sup>r</sup>	109.9 <sup>r</sup>
May	147.1	168.3	138.0	153.7	205.9	121.0	119.8	139.0	109.9

Note: Data are as of August 2004.

Source: National Statistics Office.

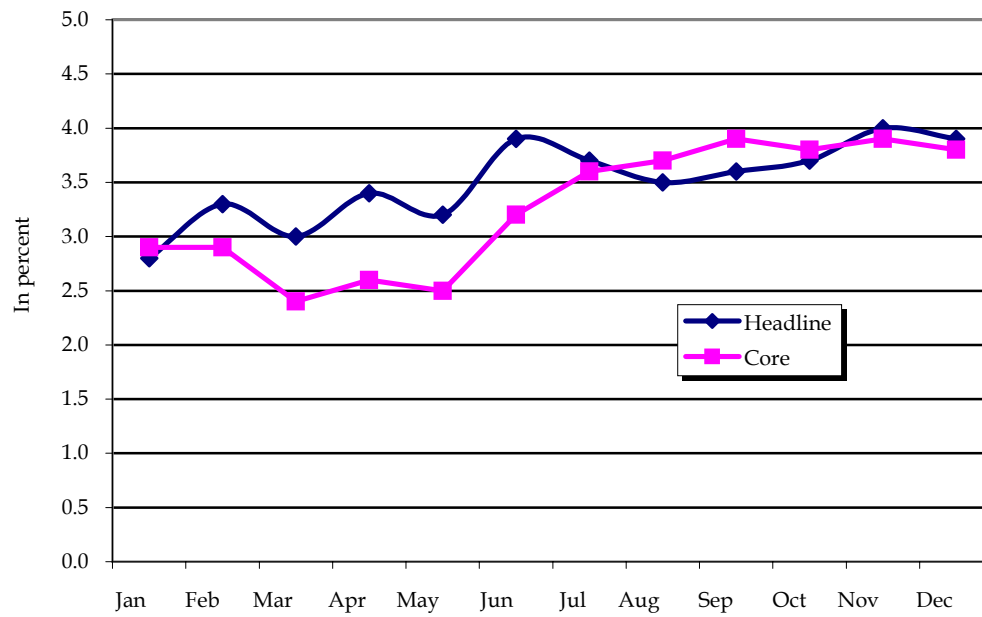
**Table 2.26**  
**GENERAL WHOLESALE PRICE INDEX IN MINDANAO**  
**1998 to 2004**  
**(1998=100)**

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
1998	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1999	104.0	105.3	104.5	103.7	100.8	105.6	100.5	102.8	107.2
2000	109.3	104.2	113.4	106.1	120.0	114.0	108.5	114.4	110.1
2001	116.3	107.7	123.3	111.3	155.8	119.2	112.5	119.5	118.6
2002	117.8	112.4	124.1	114.2	149.9	121.7	112.4	120.7	115.2
January	118.7	111.7	124.2	114.5	163.4	120.8	112.3	122.0	116.5
February	117.9	114.9	124.2	114.7	138.6	119.9	112.8	121.3	114.8
March	119.3	119.1	124.0	116.8	138.5	120.8	111.3	120.0	116.3
April	117.0	112.2	123.8	116.4	143.0	122.0	111.5	120.3	114.3
May	117.1	111.9	124.1	116.4	143.0	121.8	112.9	119.4	115.7
June	117.3	113.0	124.1	116.4	143.0	120.5	112.8	119.2	114.8
July	118.3	114.2	124.0	116.4	151.3	120.4	111.9	119.3	116.0
August	118.4	112.7	123.8	111.0	155.5	122.0	112.2	121.8	115.1
September	116.3	107.9	123.8	111.0	155.5	122.2	112.1	119.6	115.4
October	117.4	110.3	124.1	112.1	155.5	123.3	112.9	120.0	114.3
November	116.7	109.1	123.8	112.1	155.5	123.3	112.2	119.7	114.2
December	119.0	111.5	124.7	112.0	155.5	123.8	114.4	125.4	114.7
2003	121.6	114.6	125.6	118.5	159.5	124.7	115.9	126.5	120.1
January	119.4	112.2	124.7	118.0	155.5	123.7	114.8	125.4	114.7
February	119.4	111.9	124.8	118.0	155.5	123.6	115.8	125.3	114.9
March	119.5	111.7	124.8	118.0	155.5	123.9	116.1	125.7	115.2
April	119.9	112.1	124.8	118.5	155.5	124.1	116.2	125.7	117.5
May	120.3	113.0	124.8	117.8	155.5	121.5	115.4	126.3	120.4
June	120.3	113.2	124.8	117.8	155.5	122.4	115.3	125.2	120.7
July	122.3	117.6	125.7	117.8	155.5	123.8	115.5	126.3	120.3
August	123.1	117.3	125.7	117.8	168.6	125.1	115.6	127.2	118.3
September	122.4	113.9	125.7	119.2	168.6	126.0	116.8	127.7	120.3
October	123.7	116.9	125.7	119.2	169.9	126.4	116.3	126.6	123.6
November	123.9	117.6	126.7	119.9	158.9	127.1	116.2	127.3	129.0
December	124.4	117.6	129.2	120.0	158.9	128.4	117.2	129.2	126.5
2004									
January	127.0 <sup>r</sup>	121.0	132.8	118.7	164.9	126.0 <sup>r</sup>	122.0 <sup>r</sup>	129.7	127.8 <sup>r</sup>
February	128.7	123.8	132.8	120.0	170.4	126.8	122.2	131.2	126.5
March	131.8	129.4	133.9	126.2	170.4	128.2	125.2	132.3	127.0
April	133.9	131.7	134.9	140.0	170.9	129.7	129.7	133.7	127.1
May	134.4	131.7	135.8	140.8	171.7	131.6	129.0	133.5	130.6

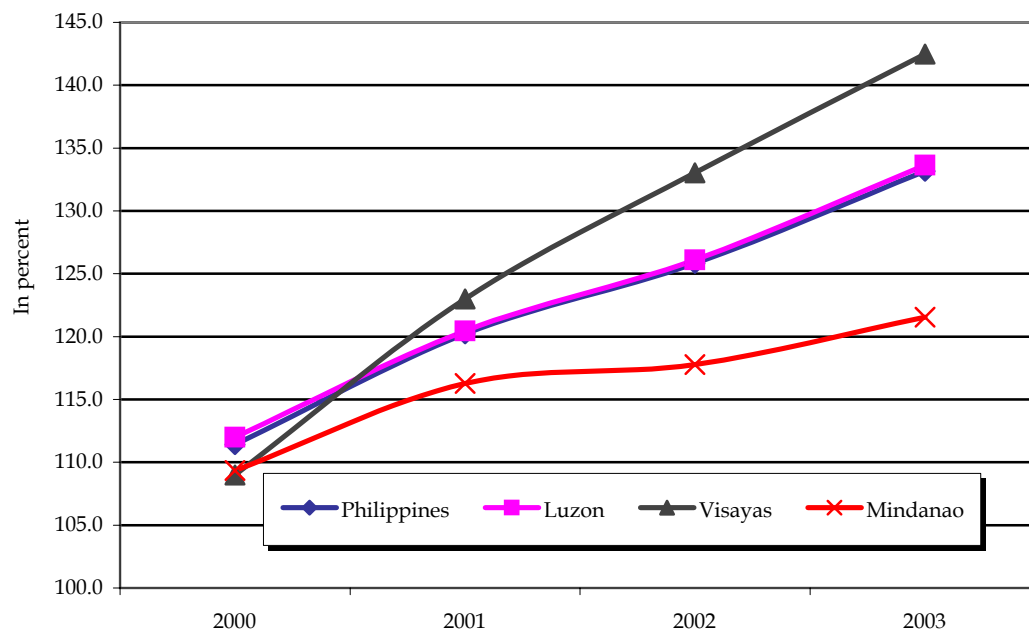
Note: Data are as of August 2004.

Source: National Statistics Office.

**Figure 2.3 MONTHLY INFLATION RATE, PHILIPPINES:  
January to December 2003 (2000=100)**



**Figure 2.4 GENERAL WHOLESALE PRICE INDEX: 2000 to 2003  
(1998=100)**





**Table 2.27**  
**CONSTRUCTION MATERIALS WHOLESALE PRICE INDEX**  
**IN THE NATIONAL CAPITAL REGION**  
**1991 to 2004**  
**(1985 = 100)**

Period	All Items	Sand, Stone and Gravel	Cement	Lumber	Plywood	Wood Products
1991	182.6	258.3	193.0	208.5	163.6	202.8
1992	189.3	265.4	200.7	221.2	177.0	218.1
1993	191.4	281.7	176.1	236.0	193.7	227.3
1994	200.6	300.9	179.8	264.9	208.2	231.4
1995	208.2	312.0	196.0	268.0	211.7	233.6
1996	214.5	330.5	214.7	270.4	212.7	248.5
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
January	243.2	403.1	228.0	296.2	219.2	283.7
February	248.4	420.5	230.8	306.6	224.2	286.0
March	248.8	420.5	235.2	306.6	224.2	286.0
April	249.1	420.5	235.4	306.6	223.9	286.0
May	248.9	420.5	229.3	306.6	225.7	286.0
June	250.0	432.6	229.9	313.4	227.6	286.0
July	251.7	432.6	231.0	315.9	230.2	286.0
August	252.6	432.6	228.4	315.9	230.2	286.0
September	251.7	432.6	214.2	315.9	230.2	286.0
October	252.1	433.6	205.0	315.9	230.2	286.0
November	252.1	433.2	205.3	315.9	230.0	287.4
December	252.1	433.2	205.3	315.9	230.0	287.4
2003	268.3	466.0	210.2	311.4	232.3	318.0
January	258.2	443.5	202.3	312.5	230.5	300.3
February	263.0	440.8	199.3	312.9	230.5	304.2
March	264.1	448.0	199.4	312.9	231.5	305.6
April	266.4	450.2	205.8	310.3	232.2	305.6
May	267.7	480.6	202.7	310.3	232.2	319.6
June	268.9	480.6	203.0	311.2	232.2	319.6
July	270.0	480.6	214.0	311.2	231.8	319.6
August	269.9	480.6	212.8	311.2	231.8	319.6
September	271.1	480.6	218.2	311.2	233.6	333.9
October	271.4	482.4	219.7	311.2	233.6	333.9
November	275.6	482.4	225.8	311.2	233.6	333.9
December	273.4 <sup>r</sup>	441.3 <sup>r</sup>	218.8 <sup>r</sup>	311.2	233.6	319.9 <sup>r</sup>
2004						
January	294.4	445.0	227.8	318.5	234.0	322.5
February	295.0	445.0	227.5	318.5	236.6	322.5
March	300.1	448.9	229.8	318.5	237.2	322.5
April	304.4	453.1	230.7	320.9	240.0	325.4
May	305.1	453.1	237.3	320.9	240.4	325.4
June	306.6	453.1	239.2	322.2	240.6	325.4
July	307.0	453.1	241.1	322.2	237.1	325.4

Note: Data are as of August 2004.

Source: National Statistics Office.

Table 2.27 (continued)

Fuel and Lubricants	Asphalt	Glass and Glass Products	Hardware	Metal Pipes	PVC Pipes	Concrete Products
152.1	189.8	155.7	175.8	184.1	188.9	183.8
131.6	163.0	158.0	183.8	200.3	180.0	205.3
127.5	163.0	157.5	183.4	208.6	181.3	205.3
126.7	163.0	158.4	185.1	207.3	186.7	207.1
124.5	163.0	158.1	184.5	209.0	200.3	219.9
133.0	163.0	156.0	184.8	210.6	200.5	229.4
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
200.9	221.3	162.6	193.7	226.5	238.2	257.6
203.9	223.3	203.2	197.3	232.2	246.2	255.2
205.4	223.3	203.2	197.0	232.2	246.2	255.2
214.2	223.3	203.2	196.4	230.5	260.3	255.1
220.8	223.3	199.4	196.4	231.5	260.3	255.1
223.2	223.3	199.4	197.3	233.4	260.3	246.0
220.7	223.3	199.4	197.7	233.4	260.3	246.0
222.7	223.3	199.4	197.8	233.4	260.3	246.0
228.9	221.5	199.4	197.8	233.4	260.3	246.0
235.8	221.5	199.4	198.5	233.4	260.3	246.2
232.5	221.5	199.4	199.6	233.4	260.3	246.2
232.5	218.0	199.4	199.6	233.4	260.3	246.2
249.1	266.4	199.4	213.8	230.1	284.8	250.4
238.1	218.0	199.4	203.0	229.5	263.6	250.4
247.1	257.8	199.4	204.4	230.1	263.6	250.4
258.5	257.8	199.4	208.7	230.1	275.4	250.4
257.2	264.1	199.4	211.3	230.1	290.5	250.4
248.5	269.5	199.4	211.3	230.1	290.5	250.4
243.2	265.5	199.4	211.3	230.1	290.5	250.4
243.2	265.5	199.4	217.4	230.1	290.5	250.4
243.2	265.5	199.4	217.4	230.1	290.5	250.4
251.1	271.4	199.4	220.4	230.1	290.5	250.4
251.7	281.9	199.4	220.4	230.1	290.7	250.4
252.8	282.6	199.4	220.4	230.1	290.7	250.4
255.0 <sup>r</sup>	296.6 <sup>r</sup>	199.4	220.1	230.1	290.5	250.4
259.1	296.6	199.4	225.9	233.2	319.1	270.5
263.6	296.6	199.4	226.4	233.2	319.1	270.5
265.3	296.9	199.4	236.1	233.2	319.1	270.9
267.1	296.9	199.4	240.2	233.2	334.9	276.0
273.1	296.9	199.4	242.3	233.2	334.9	276.0
285.8	296.9	199.4	244.1	233.2	334.9	281.4
287.3	296.9	199.4	244.1	233.2	334.9	284.9

**Table 2.27 (continued)**  
**CONSTRUCTION MATERIALS WHOLESALE PRICE INDEX**  
**IN THE NATIONAL CAPITAL REGION**  
**1991 to 2004**  
**(1985 = 100)**

Period	Plumbing Fixtures	Paints	Reinforcing Steel	Structural Steel	G.I. Sheets	Aluminum and Other Metal Products
1991	180.5	124.1	182.7	157.1	178.1	125.2
1992	183.0	124.2	187.6	153.2	170.3	125.0
1993	183.7	125.2	189.3	147.0	160.9	127.7
1994	183.7	126.1	188.5	152.5	164.0	129.9
1995	182.9	127.5	198.5	163.1	167.4	133.1
1996	179.2	131.6	207.0	168.3	171.1	168.6
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	179.3	159.3	220.3	191.6	153.0	151.1
2002	195.5	174.3	241.2	209.9	166.9	164.8
January	196.0	146.4	239.8	213.7	168.3	168.6
February	195.5	176.4	237.2	205.5	166.5	164.4
March	195.5	176.5	237.2	206.3	166.5	164.4
April	195.5	176.6	236.5	206.3	166.5	164.4
May	195.5	176.5	236.5	207.2	166.5	164.4
June	195.5	176.8	239.1	207.7	166.5	164.4
July	195.5	176.8	239.1	208.4	166.5	164.4
August	195.5	176.8	245.8	209.3	167.6	164.4
September	195.5	177.1	245.8	209.3	167.1	164.4
October	195.5	177.1	245.8	215.1	167.1	164.4
November	195.5	177.1	245.8	215.1	166.8	164.4
December	195.5	177.1	245.8	215.1	166.8	164.4
2003	200.5	184.4	310.2	238.5	172.2	202.4
January	198.3	180.8	281.9	218.4	167.2	164.4
February	198.6	181.4	301.8	230.6	169.1	164.4
March	198.6	183.8	301.8	230.6	169.5	164.4
April	200.7	184.5	305.5	238.8	173.1	208.5
May	200.7	185.2	305.5	238.8	173.1	208.5
June	200.7	185.2	310.4	242.3	173.1	208.5
July	200.7	185.2	310.4	242.3	173.1	208.5
August	200.7	185.2	310.4	242.3	173.1	208.5
September	201.6	185.2	311.9	242.3	173.1	223.2
October	201.6	185.2	311.9	242.3	173.3	223.2
November	201.6	185.2	335.5	245.9	173.3	223.2
December	201.6	186.1	335.5	247.8	174.9	223.2
2004						
January	203.7	187.0	398.3	301.5	177.3	223.2
February	203.7	188.1	398.3	301.5	177.3	252.5
March	203.7	190.7	417.1	312.0	185.8	252.5
April	203.7	191.6	432.1	314.3	186.5	252.5
May	203.7	191.6	432.1	314.3	186.5	252.5
June	203.7	191.6	432.1	314.3	186.5	252.5
July	203.7	191.6	432.1	314.3	186.0	252.5

Note: Data are as of August 2004.

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
140.3	154.6	153.5	127.0	182.8	148.6	199.3
208.9	156.9	159.1	129.2	182.8	157.3	178.7
222.1	159.8	155.4	129.2	254.8	162.0	177.1
224.4	164.8	156.2	129.2	254.8	167.8	184.8
223.1	166.5	178.1	129.2	254.8	169.0	209.5
232.1	166.4	178.9	129.2	254.8	168.0	210.6
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
235.0	176.2	185.9	118.4	269.7	175.9	212.3
256.3	192.6	203.4	129.2	294.7	192.2	232.1
257.5	181.6	182.1	129.2	296.9	186.4	231.6
256.2	192.2	202.0	129.2	269.9	190.9	231.6
256.2	192.2	202.0	129.2	296.9	190.9	231.6
256.2	192.2	202.0	129.2	296.9	190.9	231.6
256.2	192.2	202.0	129.2	296.9	190.9	231.6
256.2	194.5	207.6	129.2	296.9	193.8	231.6
256.2	194.5	207.6	129.2	296.9	193.8	231.6
256.2	194.5	207.6	129.2	296.9	193.8	231.6
256.2	193.3	207.6	129.2	296.9	193.8	231.6
256.2	194.5	206.6	129.2	296.9	193.8	231.6
256.2	194.5	206.6	129.2	296.9	193.8	231.6
256.2	194.5	206.6	129.2	296.9	193.8	237.2
264.7	200.3	207.2	132.8	328.7	198.3	237.2
264.7	197.5	206.6	129.2	328.7	198.0	237.2
264.7	197.8	207.9	129.2	328.7	198.2	237.2
264.7	198.0	207.9	129.2	328.7	198.2	237.2
264.7	198.0	207.9	129.2	328.7	198.2	237.2
264.7	198.0	205.4	129.2	328.7	198.2	237.2
264.7	198.9	205.4	129.2	328.7	198.2	237.2
264.7	202.3	205.4	129.2	328.7	198.2	237.2
264.7	202.3	205.4	129.2	328.7	198.2	237.2
264.7	202.3	205.4	129.2	328.7	198.2	237.2
264.7	202.5	205.4	129.2	328.7	198.5	237.2
264.7	202.7	211.4	129.2	328.7	198.7	237.2
264.7	202.7	212.3	172.2 <sup>r</sup>	328.7	198.7	237.2
268.8	205.3	212.3	172.2 <sup>r</sup>	328.7	203.2	237.2
268.8	208.4	212.3	172.2 <sup>r</sup>	328.7	207.2	237.2
268.8	208.6	212.3	172.2 <sup>r</sup>	328.7	207.3	237.2
276.6	209.6	213.0	172.2 <sup>r</sup>	328.7	207.6	237.2
276.6	209.6	213.4	172.2 <sup>r</sup>	328.7	207.6	237.2
290.7	210.7	213.4	172.2	328.7	207.6	237.2
290.7	210.7	213.4	172.2	328.7	207.6	237.2

**Table 2.28**  
**PRODUCER'S PRICE INDEX FOR MANUFACTURING BY MAJOR GROUP**  
**1998 to 2004**  
**(1994 = 100)**

Period	Total Manufacturing	Food Manufacturing	Beverage	Tobacco	Textile	Leather Products
1998	117.6	132.2	106.3	125.8	119.6	130.2
1999	125.9	139.3	133.7	129.3	128.6	128.5
2000	141.5	134.8	124.8	128.8	132.6	153.9
2001	163.0	143.4	141.6	148.0	145.6	163.9
2002	170.4	150.0	166.1	161.2	146.0	144.4
January	165.4	144.0	165.1	158.3	145.5	145.8
February	165.0	143.1	166.8	161.5	146.2	145.8
March	166.7	144.2	165.1	161.5	145.1	145.8
April	168.2	146.1	165.4	161.5	146.0	145.8
May	168.5	146.4	164.8	161.5	144.8	145.8
June	168.5	147.0	165.2	161.5	145.2	145.8
July	170.6	151.5	164.9	161.5	145.6	146.3
August	172.5	151.8	166.0	161.5	145.6	146.3
September	173.6	153.4	166.8	161.5	146.0	147.0
October	174.3	153.4	167.6	161.5	147.1	139.4
November	174.3	154.1	168.3	161.5	147.7	139.4
December	177.6	164.9	167.6	161.5	146.6	139.4
2003	184.4	160.0	171.3	161.5	150.5	162.6
January	179.9	156.8	167.6	161.6	152.2	163.9
February	183.6	158.2	171.2	161.6	143.7	163.9
March	183.8	158.4	171.2	161.6	144.1	163.9
April	180.5	157.6	171.5	161.6	151.6	163.3
May	182.3	157.6	171.4	161.6	151.2	163.3
June	182.2	157.9	171.0	161.6	152.2	161.9
July	184.5	159.4	171.4	161.6	149.2	161.9
August	183.2	159.8	171.4	161.6	148.3	161.9
September	185.9	161.2	171.8	161.6	149.3	161.9
October	189.7	161.9	171.8	161.6	150.4	161.9
November	188.7	163.0	171.4	161.2	150.0	161.9
December	187.9	167.7	173.3	160.8	164.0	161.9
2004						
January	191.3	174.6	161.5	169.8	161.8	165.3
February	193.2	181.2	161.7	169.8	162.3	166.0
March	194.2	182.5	161.9	169.8	162.3	166.0
April	192.2	185.4	162.2	169.8	167.9	165.2
May	191.1	186.7	162.3	169.8	165.2	165.2
June						

Note: Data are as of August 2004.

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
131.1	114.5	116.9	121.3	89.2	139.6	122.4
131.7	123.5	117.0	126.2	124.7	143.1	152.1
151.4	124.4	139.3	139.6	124.0	147.5	221.2
193.1	125.0	166.0	158.8	168.9	180.6	246.4
211.3	134.6	160.5	163.0	218.1	193.9	248.6
202.2	134.3	153.8	163.4	218.1	189.9	224.7
210.3	134.8	156.0	163.2	218.1	191.6	225.2
215.5	131.7	148.5	163.1	218.1	189.4	229.9
202.3	126.5	153.0	162.9	218.1	192.3	242.3
210.4	130.7	159.0	162.1	218.1	192.0	247.4
212.1	130.8	156.2	161.1	218.1	191.8	242.1
216.7	130.8	162.7	161.5	218.1	191.4	243.5
215.1	148.4	163.7	163.5	218.1	191.8	258.8
212.6	152.0	168.9	162.8	218.1	193.6	261.2
210.5	150.5	167.7	164.4	218.1	194.1	271.9
214.8	142.7	168.2	163.8	218.1	195.2	269.0
212.7	102.5	168.5	164.0	218.1	213.8	267.5
254.7	102.7	168.1	192.9	218.1	230.7	292.5
244.2	102.4	167.1	200.0	218.1	224.4	275.9
256.4	104.8	167.4	198.2	218.1	228.7	294.0
258.4	104.1	168.2	195.7	218.1	229.7	305.8
243.5	103.5	166.6	192.0	218.1	230.8	298.5
251.2	103.7	167.7	192.0	218.1	232.5	281.6
248.3	104.6	168.4	193.4	218.1	233.4	281.6
242.2	103.9	167.8	190.8	218.1	231.6	281.6
256.7	103.9	169.9	191.1	218.1	234.0	293.4
254.1	104.2	169.9	190.9	218.1	232.7	293.0
264.4	100.1	170.4	193.2	218.1	232.0	296.7
259.6	102.2	170.6	193.6	218.1	235.0	303.7
277.1	94.8	163.2	183.3	218.1	223.3	304.3
331.6	93.6	154.7	182.3	218.1	235.2	314.9
320.7	93.4	155.2	182.7	218.1	234.5	323.1
313.1	96.3	155.3	179.7	218.1	236.0	326.5
346.6	96.1	156.5	178.8	218.1	238.6	330.4
344.4	95.9	156.4	178.4	218.1	245.3	345.9

**Table 2.28 (continued)**  
**PRODUCER'S PRICE INDEX FOR MANUFACTURING BY MAJOR GROUP**  
**1998 to 2004**  
**(1994 = 100)**

Period	Rubber Products	Non-metallic Mineral Products	Miscellaneous Non-Metallic Mineral	Glass and Glass Products	Cement	Basic Metals
1998	115.4	106.1	...	...	...	117.2
1999	91.6	118.0	...	...	...	105.2
2000	93.6	150.9	263.3	131.1	131.3	108.3
2001	97.1	177.7	269.6	161.9	157.5	144.4
2002	91.7	182.2	279.5	170.8	141.0	149.9
January	82.9	190.9	277.5	190.9	155.9	141.9
February	82.9	192.1	277.5	179.6	159.8	142.6
March	93.5	186.2	277.5	161.3	155.9	142.6
April	93.5	185.2	277.5	164.5	153.8	148.9
May	93.5	184.9	277.5	162.0	154.0	152.3
June	93.5	185.6	277.5	169.3	153.2	152.2
July	93.5	173.7	277.5	174.1	147.9	152.0
August	93.5	175.8	279.6	182.2	136.0	152.0
September	93.5	175.8	283.1	169.8	125.5	154.0
October	93.5	178.2	283.1	169.6	115.7	153.3
November	93.5	180.0	283.1	159.6	118.0	153.0
December	93.5	177.8	283.1	166.6	116.6	153.9
2003	90.6	173.2	284.5	181.7	134.5	164.7
January	93.5	162.1	284.5	180.6	121.3	160.4
February	93.6	161.7	284.5	166.5	122.8	164.5
March	94.0	166.7	284.5	184.0	126.1	165.5
April	93.8	167.3	284.5	182.1	127.0	162.7
May	93.8	174.1	284.5	186.4	134.3	163.5
June	87.8	173.7	284.5	181.9	134.5	163.3
July	87.6	175.8	284.5	185.3	143.5	162.6
August	87.8	175.8	284.5	190.0	135.9	165.7
September	88.1	178.2	284.5	180.6	140.2	165.4
October	88.1	180.0	284.5	181.3	142.2	165.9
November	88.5	177.8	284.5	177.2	140.2	167.2
December	90.4	184.8	284.5	184.5	145.5	170.1
2004						
January	90.2	189.9	284.5	173.5	154.8	197.7
February	90.6	193.1	285.4	173.2	159.2	205.6
March	92.9	193.0	285.4	177.8	157.8	209.3
April	92.9	193.9	285.1	183.8	157.7	211.6
May	92.8	193.6	286.8	175.5	158.9	215.0
June						

Note: Data are as of August 2004.

Source: National Statistics Office.

**Table 2.28 (continued)**

<b>Iron and Steel</b>	<b>Non-Ferrous Metal</b>	<b>Fabricated Metal Products</b>	<b>Machinery</b>	<b>Electrical Machinery</b>	<b>Transport Equipment</b>	<b>Other Manufacturing Industries</b>
...	...	126.3	117.4	96.4	107.0	110.8
...	...	122.9	115.9	105.0	123.2	106.3
102.3	127.5	115.7	124.3	120.4	115.2	112.8
133.3	182.2	125.4	138.8	147.7	127.5	128.9
142.7	173.0	129.8	139.6	158.0	136.7	127.1
133.2	171.4	129.7	140.2	152.8	134.8	127.5
133.9	172.4	129.7	140.2	149.8	135.4	127.2
133.7	172.7	129.7	139.9	157.4	135.7	126.1
141.4	173.1	129.7	139.9	154.8	135.4	126.6
145.4	174.1	129.7	140.1	153.4	135.1	125.4
144.9	175.5	129.7	140.1	153.7	135.4	125.7
144.9	174.7	129.7	139.2	156.4	138.2	126.2
145.5	172.4	129.7	139.2	161.3	137.8	127.7
147.9	172.8	129.7	139.2	163.5	138.6	127.0
147.2	172.8	129.7	139.2	164.7	138.7	129.3
146.8	172.3	130.0	139.2	165.2	137.9	129.7
147.9	172.3	130.0	139.2	163.0	137.7	127.2
160.1	177.9	131.2	141.3	179.8	139.3	133.5
155.1	176.4	128.2	140.9	171.0	138.3	132.4
160.4	176.2	128.2	140.9	182.0	137.8	132.4
162.2	174.9	131.1	140.9	176.4	138.5	134.9
159.0	173.7	131.1	140.9	162.2	138.2	133.0
159.2	176.2	131.1	140.9	172.6	139.2	132.5
158.9	175.9	131.1	140.9	171.8	138.8	133.8
157.8	176.8	132.2	140.9	181.8	139.5	133.8
161.4	178.2	132.2	140.9	170.0	139.5	133.9
160.5	179.9	132.2	140.9	182.4	139.4	134.2
161.4	179.0	132.2	140.9	204.2	139.9	133.6
162.1	182.5	132.2	140.8	190.8	140.2	133.5
163.6	185.6	132.2	146.0	192.2	141.7	133.5
199.6	193.9	133.3	145.5	186.8	146.2	132.8
210.4	196.1	133.3	145.5	186.5	145.4	133.4
214.2	199.6	133.3	145.5	187.4	...	...
219.1	197.3	133.3	149.6	170.4	...	...
215.0	192.4	133.3	149.6	161.3	...	...



**Table 2.29**  
**PRODUCER'S PRICE INDEX FOR AGRICULTURE BY COMMODITY**  
**1997 to 2003**  
**(1994=100)**

Commodity	1997	1998	1999	2000	2001	2002	2003
All Commodities	119.3	126.5	132.6	128.3	125.5	129.7	135.9
Cereals	139.7	139.3	138.1	149.0	149.4	152.5	154.1
Palay	146.4	149.7	144.8	155.5	154.6	158.2	160.4
Corn	120.9	113.9	119.8	129.9	133.3	133.7	134.1
Vegetables & Legumes	110.9	142.9	166.3	131.5	138.0	130.6	144.1
Ampalaya	102.6	149.8	166.3	161.8	140.8	164.4	180.2
Cabbage	145.8	251.9	164.9	149.9	116.7	152.4	156.9
Camote tops	120.7	110.8	134.4	129.0	141.2	135.8	136.5
Carrots	130.2	147.6	154.0	143.8	100.0	92.7	154.9
Eggplant	117.3	106.7	147.7	143.1	176.6	141.2	150.0
Garlic	98.8	124.3	204.2	132.4	94.3	105.1	90.0
Ginger	266.0	305.2	218.9	162.7	192.5	393.2	388.5
Gourd	132.2	111.9	142.4	95.6	80.8	81.2	78.5
Habitchuelas	128.0	148.3	160.4	157.2	147.4	159.4	189.2
Mongo	188.9	206.8	207.9	189.5	220.8	211.2	209.1
Onion	71.1	108.4	195.5	82.4	112.0	90.2	82.9
Onion Leeks/spring	166.5	287.5	156.3	154.1	182.2	175.1	194.7
Patola	106.0	105.5	141.5	139.0	120.6	95.5	107.5
Peanut	109.5	117.7	114.8	132.0	138.6	136.4	144.0
Pechay	138.4	167.0	168.5	180.5	172.1	158.9	164.1
Potato	121.4	185.2	217.5	186.1	205.0	158.1	173.7
Squash	112.1	145.7	155.7	124.6	96.8	165.9	168.1
Stringbeans	121.8	149.5	122.5	138.6	117.2	133.2	135.6
Tomato	82.6	141.1	133.8	105.9	142.0	96.8	171.2
Rootcrops	152.3	171.7	95.0	156.6	155.3	165	190.2
Camote	130.1	158.0	142.7	138.2	154.2	186.6	189.6
Cassava	165.3	184.5	65.6	171.1	157.5	153.2	196.4
Gabi	145.0	135.7	138.3	117.1	143.1	164.4	150.2
Fruits	111.5	118.6	137.0	105.3	100.1	102.8	115.0
Banana	110.9	109.0	128.0	90.9	101.2	108.7	127.5
Calamansi	98.4	126.8	106.1	107.8	72.0	113.6	87.6
Mango	94.8	105.3	139.0	102.4	87.1	90.1	82.5
Papaya	103.1	293.8	174.7	142.7	129.0	117.8	122.8
Pineapple	153.5	163.0	153.0	153.7	127.3	112.2	165.1
Watermelon	127.5	168.3	146.7	113.5	175.2	114.0	112.9
Commercial crops	121.0	150.8	180.9	132.2	106.8	142.4	147.4
Abaca	90.0	97.1	104.4	97.6	79.4	89.9	103.6
Coconut	114.8	154.8	197.6	137.5	85.8	124.4	128.8
Coffee	100.1	138.5	169.1	85.2	62.3	79.5	83.9
Rubber	101.9	100.9	81.3	93.7	87.9	133.7	208.2
Sugarcane	141.6	157.4	181.1	153.9	179.0	220.3	202.5
Tobacco	202.2	210.4	180.1	211.9	184.9	201.3	207.7
Livestock	115.0	113.7	117.7	122.1	129.0	123.3	124.4
Carabao	95.2	99.6	111.8	98.2	120.7	118.7	121.5
Cattle	96.1	96.3	87.5	104.3	111.2	112.1	114.0
Goat	125.0	124.9	136.7	134.0	166.4	173.8	178.8
Hog	119.7	117.8	123.5	126.7	131.3	123.7	124.4
Poultry	97.7	110.6	108.5	117.0	114.1	114.8	127.4
Chicken	94.8	107.6	103.0	115.0	111.1	110.1	121.4
Chicken eggs	106.8	122.8	131.2	127.4	128.1	137.6	159.4
Duck	111.1	110.4	110.8	113.7	115.5	118.5	132.1
Duck eggs	108.4	122.9	128.1	119.0	125.2	126.1	122.0

Source: Bureau of Agricultural Statistics.

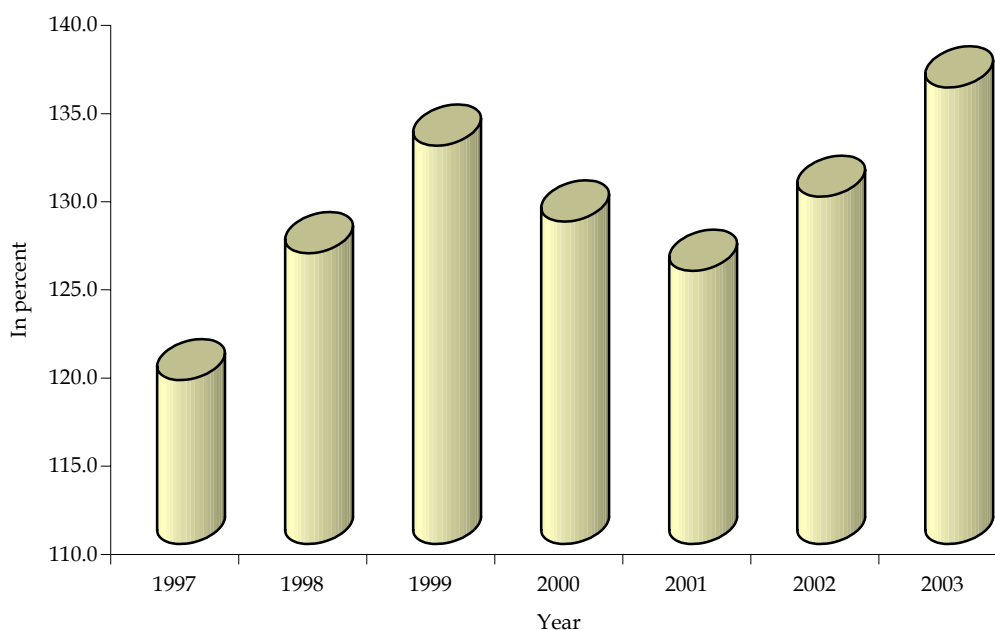
**Table 2.30**  
**PRODUCER'S PRICE INDEX FOR AGRICULTURE BY REGION**  
**1997 to 2003**  
**(1994=100)**

Region		1997	1998	1999	2000	2001	2002	2003 <sup>a</sup>
Philippines		119.3	126.5	132.6	128.3	125.5	129.7	135.9
CAR	Cordillera Administrative	125.6	140.4	139.3	145.4	132.0	130.2	137.7
1	Ilocos Region	104.0	129.3	128.5	134.3	123.5	133.6	125.4
2	Cagayan Valley	117.6	124.0	127.6	134.1	136.6	135.0	132.5
3	Central Luzon	110.4	110.9	118.9	123.7	120.5	120.8	127.5
4	Southern Tagalog	104.3	116.2	118.6	115.9	118.6	117.8	-
4a	CALABARZON	-	-	-	-	-	-	119.3
4b	MIMAROPA	-	-	-	-	-	-	121.3
5	Bicol Region	122.5	126.0	132.6	123.5	127.8	136.8	141.3
6	Western Visayas	129.2	126.0	138.8	136.7	134.2	144.6	149.3
7	Central Visayas	123.4	129.9	139.2	139.7	136.6	140.9	154.9
8	Eastern Visayas	133.3	146.6	145.0	151.8	163.2	150.6	148.9
9	Zamboanga Peninsula	108.5	108.3	115.7	111.4	108.9	117.2	158.76
10	Northern Mindanao	130.8	142.9	139.3	133.9	120.1	128.0	134.1
11	Davao Region	128.3	146.8	153.8	137.3	133.3	174.9	119.56
12	SOCCKSARGEN	123.8	127.0	130.6	130.5	128.4	131.4	244.1
13	Caraga	129.5	137.6	139.8	127.2	127.7	136.8	145.3
ARMM	Autonomous Region in Muslim Mindanao	135.2	151.7	135.8	160.0	155.5	139.3	157.9

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

Source: Bureau of Agricultural Statistics.

**Figure 2. 5 PRODUCER'S PRICE INDEX for AGRICULTURE**  
**by COMMODITY: 1997 to 2003**



**Table 2.31**  
**PRODUCER'S PRICE INDEX FOR AGRICULTURE BY MAJOR COMMODITY GROUP**  
**BY REGION**  
**1999 to 2003**  
**(1994=100)**

Period/ Commodity Group	Philippines	CAR	Region 1	Region 2	Region 3	Region 4	Region 4a	Region 4b
1999								
All Commodities	132.6	139.3	128.5	127.6	118.9	118.6	...	...
Cereals	138.1	127.9	117.9	126.1	125.4	131.0	...	...
Vegetables & Legumes	166.3	186.5	190.9	166.7	174.9	196.7	...	...
Rootcrops	95.0	162.6	139.2	165.3	171.9	160.5	...	...
Fruits	137.0	127.8	153.3	162.7	133.5	103.4	...	...
Commercial Crops	180.9	157.6	104.9	221.2	179.6	205.0	...	...
Livestock	117.7	117.6	107.4	114.5	111.6	108.3	...	...
Poultry	108.5	143.0	123.5	118.6	111.3	92.7	...	...
2000								
All Commodities	128.3	145.4	134.3	134.1	123.7	115.9	...	...
Cereals	149.0	162.4	136.5	137.4	132.7	136.5	...	...
Vegetables & Legumes	131.5	155.4	123.4	141.3	109.9	174.1	...	...
Rootcrops	156.6	137.0	134.1	157.9	87.5	137.0	...	...
Fruits	105.3	104.1	126.5	123.9	118.1	113.2	...	...
Commercial Crops	132.2	134.4	138.1	368.0	152.1	116.5	...	...
Livestock	122.1	125.0	118.7	119.2	117.8	117.3	...	...
Poultry	117.0	141.5	124.8	124.9	119.5	95.6	...	...
2001								
All Commodities	125.5	132.0	123.5	136.6	120.5	118.6	...	...
Cereals	149.4	133.8	138.9	140.6	130.6	137.7	...	...
Vegetables & Legumes	138.0	150.3	146.1	140.1	140.7	150.4	...	...
Rootcrops	155.3	186.5	170.5	186.3	130.2	146.7	...	...
Fruits	100.1	120.3	96.7	162.3	97.1	100.4	...	...
Commercial Crops	106.8	120.7	99.7	152.8	176.8	99.8	...	...
Livestock	129.0	125.9	134.6	124.1	136.2	123.4	...	...
Poultry	114.1	106.4	115.7	120.8	101.4	114.4	...	...
2002								
All Commodities	129.7	130.2	133.6	135.0	120.8	117.8	...	...
Cereals	152.5	133.6	141.8	145.2	138.3	135.4	...	...
Vegetables & Legumes	130.6	134.8	142.4	140.4	127.8	123.7	...	...
Rootcrops	165.0	198.5	176.7	163.2	118.5	172.0	...	...
Fruits	102.8	118.1	138.3	126.5	91.8	119.4	...	...
Commercial Crops	142.4	112.4	97.9	211.6	208.8	127.0	...	...
Livestock	123.3	128.3	131.8	115.2	118.4	125.4	...	...
Poultry	114.8	112.2	115.2	130.1	109.3	100.9	...	...
2003								
All Commodities	135.9	137.7	125.4	132.5	127.5	...	119.3	121.3
Cereals	154.1	141.4	141.8	141.4	140.5	...	124.7	130.1
Vegetables & Legumes	144.1	165.9	124.7	158.2	110.4	...	141.6	111.2
Rootcrops	190.2	228.2	178.0	153.1	111.7	...	166.3	155.9
Fruits	115.0	103.0	106.4	131.3	98.0	...	85.7	116.4
Commercial Crops	147.4	121.9	109.7	188.7	185.8	...	171.8	107.5
Livestock	124.4	124.9	130.8	116.2	126.0	...	125.8	115.7
Poultry	127.4	119.1	120.1	117.4	121.0	...	107.6	113.4

Source: Bureau of Agricultural Statistics.

Table 2.31 (continued)

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	Region 13	ARMM
132.6	138.8	139.2	145.0	115.7	139.3	153.8	130.6	139.8	135.8
124.9	137.1	135.3	130.1	133.5	129.8	133.2	129.2	128.3	122.5
145.2	98.0	116.8	129.3	123.8	136.9	158.0	125.6	153.1	130.3
163.7	205.0	152.1	158.4	111.9	108.3	123.7	133.2	138.5	139.0
204.8	140.2	133.8	188.9	123.6	184.1	191.2	138.1	136.7	121.0
160.5	180.8	192.0	175.1	111.2	138.2	203.2	152.4	197.9	192.5
118.2	132.0	125.4	140.1	111.1	128.0	140.5	122.6	136.5	126.2
136.1	96.9	136.1	111.9	111.5	105.8	108.3	120.5	105.8	103.0
123.5	136.7	139.7	151.8	111.4	133.9	137.3	130.5	127.2	160.0
132.9	149.8	143.6	131.4	146.5	137.6	137.1	137.2	136.7	135.6
159.7	95.9	133.4	127.5	123.6	126.8	168.0	132.8	131.1	129.2
145.8	182.9	137.0	162.1	111.8	89.6	136.4	127.9	129.9	285.2
146.4	120.9	109.6	154.3	104.6	176.1	191.3	117.2	123.9	89.9
88.6	136.3	158.8	213.4	69.7	93.6	95.4	105.2	103.1	187.8
125.7	129.0	135.5	139.4	107.6	124.4	132.3	130.0	135.9	100.6
125.0	126.6	145.1	104.8	110.3	118.4	131.0	125.6	116.5	123.6
127.8	134.2	136.6	163.2	108.9	120.1	133.3	128.4	127.7	155.5
134.3	145.4	138.1	141.9	147.3	137.6	134.5	134.6	135.8	134.4
135.3	102.2	136.1	152.3	119.8	126.4	167.2	151.3	130.0	142.2
175.5	189.1	160.6	176.8	67.4	128.6	120.5	129.7	132.7	306.9
133.1	116.5	119.4	174.8	141.4	127.8	177.6	144.8	149.3	91.6
82.8	167.3	164.0	252.4	77.0	58.3	105.0	81.8	93.4	178.7
142.5	134.3	143.2	141.3	120.6	122.4	137.6	131.0	136.8	102.0
119.4	91.6	120.0	94.4	100.6	122.0	105.1	120.5	122.0	119.2
136.8	144.6	140.9	150.6	117.2	128.0	174.9	131.4	136.8	139.3
138.8	152.9	148.6	134.8	158.0	145.8	...	...	142.6	140.3
121.2	88.2	119.9	150.7	126.4	115.4	...	...	137.6	159.9
160.1	224.9	167.6	189.2	138.1	107.3	...	...	136.6	197.6
155.5	115.2	113.2	122.9	117.8	140.1	...	...	122.0	88.7
145.0	195.2	123.8	194.7	90.3	97.3	...	...	140.3	140.7
135.4	133.0	137.6	143.6	121.6	122.9	...	...	144.9	111.8
118.4	100.6	156.4	118.9	96.7	117.7	...	...	111.2	110.4
141.3	149.3	154.9	148.9	158.8	134.1	119.6	244.1	145.3	157.9
142.5	161.1	159.0	147.0	165.3	147.8	142.9	151.0	151.9	142.2
132.2	88.9	157.8	165.6	134.8	147.8	142.5	182.1	148.1	144.4
153.4	210.2	173.8	186.7	128.5	122.6	135.4	220.6	146.4	250.5
125.0	125.1	114.3	138.4	539.9	130.9	1,318.2	842.3	130.7	110.5
158.6	183.5	173.1	165.9	118.5	131.4	126.8	129.6	158.2	182.0
134.8	132.3	141.4	144.8	123.1	127.8	136.8	120.7	145.2	124.6
134.1	110.1	149.2	127.4	13.9	124.1	22.0	120.9	119.4	117.0

# 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.

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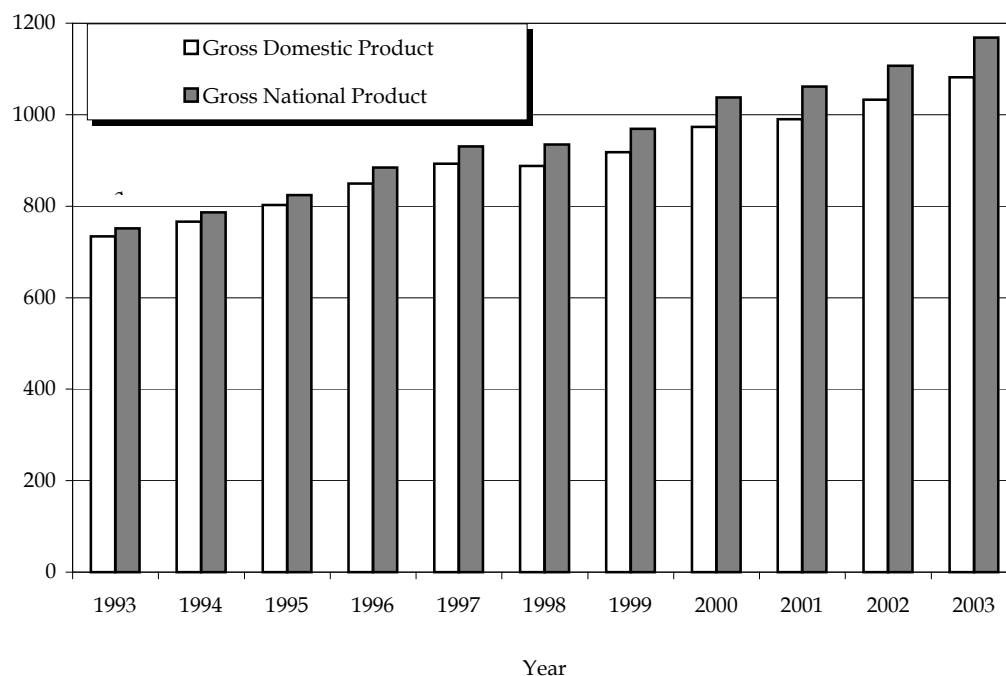
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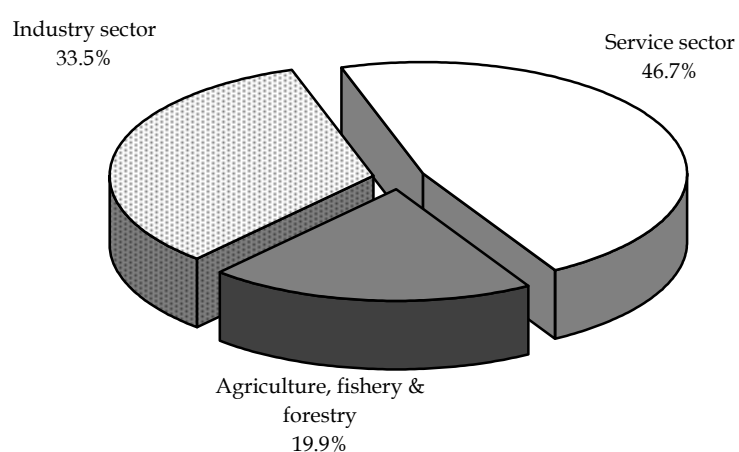
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**Figure 3.1 GROSS NATIONAL PRODUCT AND GROSS DOMESTIC PRODUCT:  
1993 to 2003 (At Constant 1985 Prices)**



**Figure 3.2 GROSS DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN: 2003  
(At Constant 1985 Prices)**



**Table 3.1**  
**GROSS NATIONAL PRODUCT AND GROSS DOMESTIC PRODUCT**  
**BY EXPENDITURE SHARES**  
**1989 to 2003**  
**(In million pesos : at current prices)**

Type of Expenditure	1989	1990	1991	1992	1993	1994
1. Personal consumption expenditures	649,276	767,061	916,384	1,019,209	1,122,528	1,258,750
2. Government consumption	88,186	108,843	123,885	130,524	149,057	182,776
3. Capital formation	199,900	260,165	252,327	288,401	353,595	407,367
A. Fixed capital	192,665	248,954	250,147	282,783	350,543	400,139
1. Construction	98,421	129,624	119,858	132,356	148,860	165,202
2. Durable equipment	79,030	101,968	109,521	126,430	176,889	207,562
3. Breeding stocks & orchard development	15,214	17,362	20,768	23,997	24,794	27,375
B. Changes in stocks	7,235	11,211	2,180	5,618	3,052	7,228
4. Exports	260,161	296,415	369,377	393,706	462,384	572,646
A. Merchandise Exports	...	...	...	...	...	...
B. Non-Factor Services	...	...	...	...	...	...
5. Less : Imports	280,118	358,548	406,698	459,911	586,935	679,439
A. Merchandise Imports	...	...	...	...	...	...
B. Non-Factor Services	...	...	...	...	...	...
6. Statistical discrepancy	8,039	3,301	(7,264)	(20,370)	(26,172)	(49,168)
Gross Domestic Product	925,444	1,077,237	1,248,011	1,351,559	1,474,457	1,692,932
Net factor income from abroad	(19,985)	(5,804)	6,551	23,279	35,050	43,450
Gross National Product	905,459	1,071,433	1,254,562	1,374,838	1,509,507	1,736,382

<sup>a</sup> Data are as of May 2004.

Note: The revised three-year series (2000-2002) incorporated updates and revisions from data sources; and refinements in methodology for some sectors. Hence, the users are cautioned not to compare the three-year series with the PSNA Link Series (1946-1999). The linking of the National Accounts series starts September 2003 as part of the over-all revision and rebasing of the Accounts and is targeted for completion by 2004.

Source: National Statistical Coordination Board.

**Table 3.2**  
**GROSS NATIONAL PRODUCT AND GROSS DOMESTIC PRODUCT**  
**BY EXPENDITURE SHARES**  
**1989 to 2003**  
**(In million pesos : at constant 1985 prices)**

Type of Expenditure	1989	1990	1991	1992	1993	1994
1. Personal consumption expenditures	504,619	531,772	543,788	561,509	578,589	600,106
2. Government consumption	53,434	57,042	55,826	55,337	58,746	62,343
3. Capital formation	149,310	172,951	143,047	154,252	166,397	180,797
A. Fixed capital	143,804	165,364	141,903	150,974	164,125	176,388
1. Construction	67,370	77,443	60,733	63,518	70,258	72,858
2. Durable equipment	65,760	76,976	69,922	76,094	82,292	91,658
3. Breeding stocks & orchard development	10,674	10,945	11,248	11,362	11,575	11,872
B. Changes in stocks	5,506	7,587	1,144	3,278	2,272	4,409
4. Exports	213,888	217,865	231,515	241,431	256,451	307,205
A. Merchandise Exports	...	...	...	...	...	...
B. Non-Factor Services	...	...	...	...	...	...
5. Less : Imports	244,590	269,148	266,139	289,273	322,548	369,325
A. Merchandise Imports	...	...	...	...	...	...
B. Non-Factor Services	...	...	...	...	...	...
6. Statistical discrepancy	22,787	10,208	8,485	(4,315)	(3,479)	(14,758)
Gross Domestic Product	699,448	720,690	716,522	718,941	734,156	766,368
Net factor income from abroad	(15,217)	(3,761)	3,696	12,455	17,323	19,768
Gross National Product	684,231	716,929	720,218	731,396	751,479	786,136

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.1 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
1,411,904	1,595,346	1,762,008	1,980,088	2,161,645	2,335,535	2,565,022	2,750,853	2,988,124
217,045	259,501	319,935	354,406	389,238	438,858	444,834	457,521	471,429
427,896	521,605	601,244	542,099	558,251	710,073	689,048	695,147	715,308
423,197	508,745	592,575	563,636	568,249	710,489	651,290	693,034	715,245
183,740	230,508	270,446	271,340	275,906	367,809	307,401	320,069	325,545
209,772	245,170	284,894	253,349	251,341	297,484	294,754	321,056	333,138
29,685	33,067	37,235	38,947	41,002	45,196	49,135	51,909	56,562
4,699	12,860	8,669	(21,537)	(9,998)	(416)	37,758	2,113	63
692,952	879,773	1,188,048	1,389,860	1,532,160	1,858,576	1,785,232	1,968,524	2,109,394
...	533,165	734,076	1,175,417	1,345,419	1,661,703	1,600,511	1,786,143	1,923,958
...	346,608	453,972	214,443	186,741	196,873	184,721	182,381	185,436
842,073	1,070,612	1,438,909	1,566,621	1,527,418	1,794,717	1,899,385	1,988,488	2,221,328
...	883,313	1,098,291	1,224,860	1,213,629	1,590,873	1,721,993	1,841,742	2,061,185
...	187,299	340,618	341,761	313,789	203,844	177,392	146,746	160,143
(1,773)	(13,691)	(5,583)	(34,772)	(136,971)	(193,598)	46,723	76,091	237,005
1,905,951	2,171,922	2,426,743	2,665,060	2,976,905	3,354,727	3,631,474	3,959,648	4,299,932
52,604	89,417	101,578	137,072	159,264	211,332	245,129	263,678	318,378
1,958,555	2,261,339	2,528,321	2,802,132	3,136,169	3,566,059	3,876,603	4,223,326	4,618,310

**Table 3.2 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
622,985	651,790	684,316	707,904	726,578	752,066	779,011	810,753	853,572
65,810	68,527	71,703	70,305	75,036	79,649	75,413	72,608	72,972
187,131	210,440	235,052	196,794	192,894	239,054	221,621	210,488	210,638
184,667	206,854	230,589	204,829	200,173	240,056	208,787	211,677	217,878
78,627	91,115	104,404	98,831	98,571	125,348	97,019	94,744	92,010
93,701	102,654	112,065	91,837	87,269	99,119	95,949	100,593	109,138
12,339	13,085	14,120	14,161	14,333	15,589	15,819	16,340	16,730
2,464	3,586	4,463	(8,035)	(7,279)	(1,002)	12,834	(1,189)	(7,240)
344,181	397,201	465,322	367,447	380,755	445,673	430,339	445,786	465,288
...	252,003	286,111	283,195	307,716	373,856	367,861	386,153	406,974
...	145,198	179,211	84,252	73,039	71,817	62,478	59,633	58,314
428,475	500,194	567,672	484,235	470,673	490,768	508,044	532,049	586,209
...	448,596	483,481	406,329	400,201	440,645	472,060	502,120	553,241
...	51,598	84,191	77,906	70,472	50,123	35,984	29,929	32,968
10,592	21,357	4,430	29,785	13,570	(52,714)	(8,298)	25,383	65,236
802,224	849,121	893,151	888,000	918,160	972,960	990,042	1,032,969	1,081,497
22,301	35,105	37,507	46,481	51,174	64,896	71,241	74,038	87,281
824,525	884,226	930,658	934,481	969,334	1,037,856	1,061,283	1,107,007	1,168,778

**Table 3.3**  
**GROSS NATIONAL PRODUCT AND GROSS DOMESTIC PRODUCT**  
**BY INDUSTRIAL ORIGIN**  
**1989 to 2003**  
**(In million pesos : at current prices)**

Industry	1989	1990	1991	1992	1993	1994
1. AGRI., FISHERY & FORESTRY	210,009	235,956	261,868	294,922	318,546	372,507
a. Agriculture & Fishery	198,868	227,049	255,327	288,159	312,976	367,737
b. Forestry	11,141	8,907	6,541	6,763	5,570	4,770
2. INDUSTRY SECTOR	322,964	371,347	424,504	443,813	481,900	550,709
a. Mining & Quarrying	15,446	16,659	17,504	16,263	16,621	16,509
b. Manufacturing	230,163	267,485	315,938	326,839	349,595	393,810
c. Construction	57,281	64,903	61,962	67,968	79,267	95,495
d. Electricity, Gas & Water	20,074	22,300	29,100	32,743	36,417	44,895
3. SERVICE SECTOR	392,471	469,934	561,639	612,824	674,011	769,716
a. Transportation, Communication and Storage	43,460	53,191	72,908	75,923	78,385	82,813
b. Trade	133,224	154,592	180,486	193,573	207,563	230,799
c. Finance	34,334	42,531	48,572	53,166	58,557	67,368
d. Ownership of Dwellings & Real Estate	52,792	61,673	73,238	86,213	98,515	114,321
e. Private Services	67,752	80,916	97,388	110,325	127,444	147,141
f. Government Services	60,909	77,031	89,047	93,624	103,547	127,274
Gross Domestic Product	925,444	1,077,237	1,248,011	1,351,559	1,474,457	1,692,932
Net factor income from abroad	(19,985)	(5,804)	6,551	23,279	35,050	43,450
Gross National Product	905,459	1,071,433	1,254,562	1,374,838	1,509,507	1,736,382

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.4**  
**GROSS NATIONAL PRODUCT AND GROSS DOMESTIC PRODUCT**  
**BY INDUSTRIAL ORIGIN**  
**1989 to 2003**  
**(In million pesos : at constant 1985 prices)**

Industry	1989	1990	1991	1992	1993	1994
1. AGRI., FISHERY & FORESTRY	159,964	160,734	162,937	163,571	167,053	171,390
a. Agriculture & Fishery	150,694	153,414	158,205	159,385	163,556	168,419
b. Forestry	9,270	7,320	4,732	4,186	3,497	2,971
2. INDUSTRY SECTOR	249,175	255,548	248,718	247,384	251,459	265,972
a. Mining & Quarrying	11,389	11,091	10,770	11,495	11,571	10,763
b. Manufacturing	179,152	183,925	183,111	179,947	181,289	190,374
c. Construction	39,878	41,858	35,285	36,261	38,344	41,774
d. Electricity, Gas & Water	18,756	18,674	19,552	19,681	20,255	23,061
3. SERVICE SECTOR	290,309	304,408	304,867	307,986	315,644	329,006
a. Transportation, Communication and Storage	40,243	41,108	41,291	41,870	42,941	44,764
b. Trade	102,729	107,428	108,002	109,780	112,479	116,923
c. Finance	27,261	29,968	29,114	29,217	29,909	31,546
d. Ownership of Dwellings & Real Estate	39,083	40,146	40,242	40,534	41,269	42,473
e. Private Services	47,534	49,353	49,273	49,551	50,984	53,159
f. Government Services	33,459	36,405	36,945	37,034	38,062	40,141
Gross Domestic Product	699,448	720,690	716,522	718,941	734,156	766,368
Net factor income from abroad	(15,217)	(3,761)	3,696	12,455	17,323	19,768
Gross National Product	684,231	716,929	720,218	731,396	751,479	786,136

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.3 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
412,197	447,803	457,983	451,645	510,494	528,868	549,113	597,421	637,764
408,064	443,138	454,744	448,357	506,438	525,485	546,648	595,609	635,515
4,133	4,665	3,239	3,288	4,056	3,383	2,465	1,812	2,249
611,097	696,881	779,786	838,367	911,074	1,082,431	1,149,120	1,258,485	1,372,497
16,801	17,175	17,311	20,093	18,016	21,788	21,707	33,524	43,566
438,247	495,389	540,305	582,894	644,009	745,857	831,596	915,185	1,004,004
106,639	127,592	156,116	157,407	162,927	217,275	179,498	185,660	187,755
49,410	56,725	66,054	77,973	86,122	97,511	116,319	124,116	137,172
882,657	1,027,238	1,188,974	1,375,048	1,555,337	1,743,428	1,933,241	2,103,742	2,289,671
88,929	101,002	118,877	139,662	159,323	198,956	247,558	276,886	313,160
261,862	295,092	317,170	361,159	419,327	473,004	517,549	556,299	602,772
78,232	96,424	114,459	130,271	141,622	149,062	160,063	170,494	188,118
130,491	148,472	168,027	189,313	208,876	220,947	236,672	252,856	269,970
169,290	199,403	233,732	280,567	335,404	381,648	433,674	484,911	537,941
153,853	186,845	236,709	274,076	290,785	319,811	337,725	362,296	377,710
1,905,951	2,171,922	2,426,743	2,665,060	2,976,905	3,354,727	3,631,474	3,959,648	4,299,932
52,604	89,417	101,578	137,072	159,264	211,332	245,129	263,678	318,378
1,958,555	2,261,339	2,528,321	2,802,132	3,136,169	3,566,059	3,876,603	4,223,326	4,618,310

**Table 3.4 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
172,848	179,451	185,004	173,201	184,464	192,457	199,589	207,154	215,031
171,069	177,553	183,676	171,829	182,760	191,085	198,629	206,457	214,172
1,779	1,898	1,328	1,372	1,704	1,372	960	697	859
283,858	302,126	320,689	313,881	316,650	345,041	336,471	348,677	361,845
10,035	10,166	10,338	10,624	9,736	10,833	10,125	15,285	17,856
203,271	214,613	223,672	221,151	224,667	237,271	244,082	252,553	263,255
44,492	49,339	57,322	51,791	50,988	64,377	49,487	46,667	45,472
26,060	28,008	29,357	30,315	31,259	32,560	32,777	34,172	35,262
345,518	367,544	387,458	400,918	417,046	435,462	453,982	477,138	504,621
47,366	50,878	55,067	58,640	61,726	68,174	74,181	80,805	87,745
123,430	130,247	135,326	138,641	145,406	152,904	161,487	170,789	180,460
33,852	38,513	43,509	45,445	46,311	46,717	47,293	48,921	52,393
43,765	45,576	47,297	48,065	48,350	48,338	48,119	48,947	50,905
55,461	58,231	61,040	63,883	67,582	70,854	73,973	78,032	82,037
41,644	44,099	45,219	46,244	47,671	48,475	48,929	49,644	51,081
802,224	849,121	893,151	888,000	918,160	972,960	990,042	1,032,969	1,081,497
22,301	35,105	37,507	46,481	51,174	64,896	71,241	74,038	87,281
824,525	884,226	930,658	934,481	969,334	1,037,856	1,061,283	1,107,007	1,168,778

**Table 3.5**  
**PER CAPITA: GROSS DOMESTIC PRODUCT, GROSS NATIONAL PRODUCT**  
**AND PERSONAL CONSUMPTION EXPENDITURE**  
**1989 to 2003**

Item	1989	1990	1991	1992	1993	1994
A. Estimates in current pesos						
1. Gross domestic product	15,398	17,361	19,595	20,685	22,013	24,671
2. Gross national product	15,066	17,267	19,698	21,041	22,399	25,304
3. Personal consumption expenditures	10,803	12,362	14,388	15,599	16,759	18,344
B. Estimates in constant (1985) pesos						
1. Gross domestic product	11,638	11,615	11,250	11,003	10,961	11,168
2. Gross national product	11,385	11,554	11,308	11,194	11,151	11,456
3. Personal consumption expenditures	8,396	8,570	8,538	8,594	8,638	8,745
C. Population <sup>1</sup> (million persons)	60.10	62.05	63.69	65.34	66.98	68.62

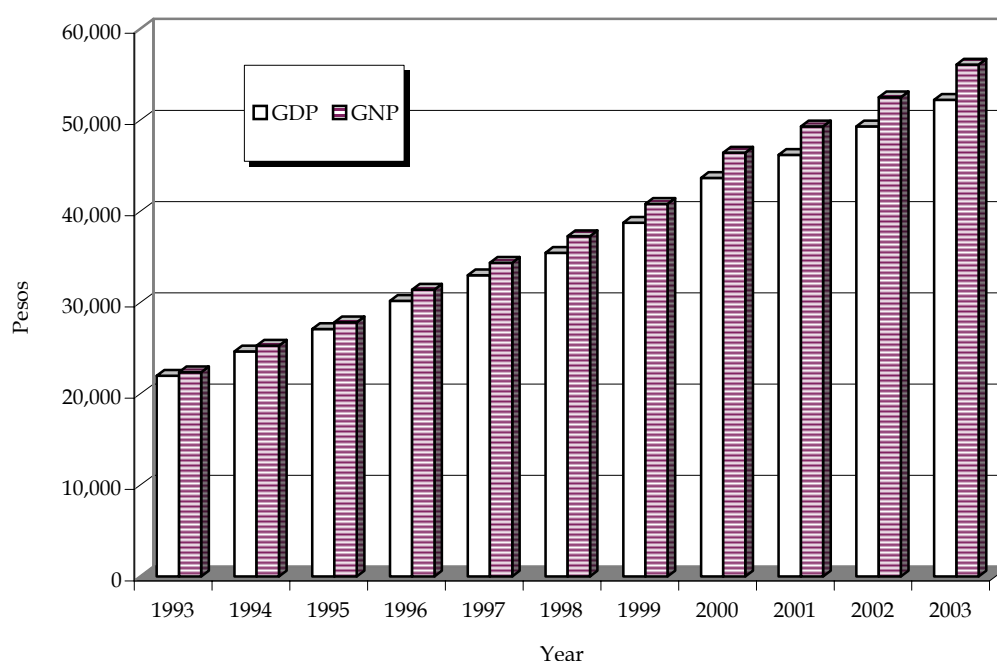
<sup>a</sup> Data are as of May 2004.

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 2003 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 GROSS NATIONAL PRODUCT (GNP)**  
**AND PER CAPITA GROSS DOMESTIC PRODUCT (GDP): 1993 to 2003**  
**(In Current Pesos)**

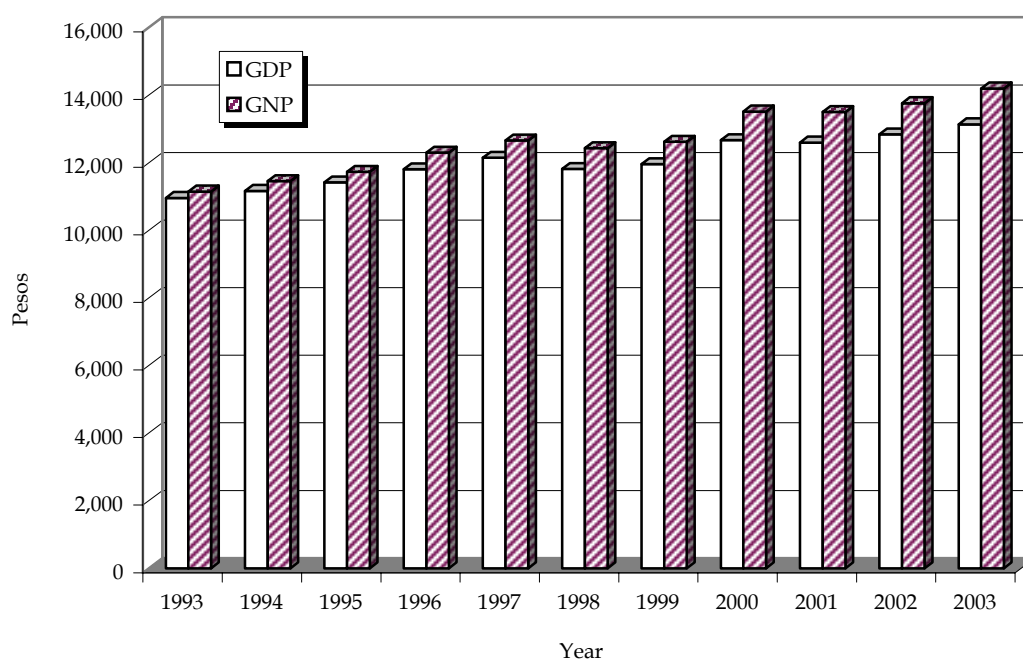




**Table 3.5 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
27,123	30,208	33,003	35,458	38,772	43,687	46,208	49,321	52,241
27,872	31,451	34,385	37,282	40,846	46,439	49,327	52,509	56,109
20,093	22,188	23,963	26,345	28,154	30,415	32,638	34,202	36,303
11,416	11,810	12,147	11,815	11,958	12,670	12,598	12,843	13,139
11,734	12,298	12,657	12,433	12,625	13,516	13,504	13,764	14,200
8,866	9,065	9,307	9,419	9,463	9,794	9,912	10,080	10,370
70.27	71.90	73.53	75.16	76.78	76.79	78.59	80.43	82.31

**Figure 3.4 PER CAPITA GROSS NATIONAL PRODUCT (GNP)  
AND GROSS DOMESTIC PRODUCT (GDP): 1993 to 2003**  
(In Constant 1985 Pesos)



**Table 3.6**  
**DETAILS OF FACTOR FLOWS FROM AND TO THE REST OF THE WORLD**  
**1997 to 2003**  
**(In million pesos; at current prices)**

	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
INFLOW (Exports)							
Compensation	133,767	184,967	222,793	281,672	365,332	402,790	450,048
Property Income	56,563	61,734	50,196	78,289	57,150	39,111	41,931
Total Current Prices	190,330	246,701	272,989	359,961	422,482	441,901	491,979
OUTFLOW (Imports)							
Compensation	-	-	-	-	-	-	-
Property Expense	88,752	109,629	113,725	148,629	177,353	178,223	173,601
Total Current Prices	88,752	109,629	113,725	148,629	177,353	178,223	173,601
NET FACTOR INCOME							
Current Prices	101,578	137,072	159,264	211,332	245,129	263,678	318,378

<sup>a</sup> Data are as of May 2004.

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**  
**1997 to 2003**  
**(In million pesos; at constant 1985 prices)**

	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
INFLOW (Exports)							
Compensation	49,341	62,735	71,547	86,585	106,140	113,053	123,454
Property Income	20,908	20,945	16,141	24,006	16,623	11,002	11,505
Constant 1985 Prices	70,249	83,680	87,688	110,592	122,762	124,055	134,959
OUTFLOW (Imports)							
Compensation	-	-	-	-	-	-	-
Property Expense	32,741	37,199	36,514	45,695	51,520	50,017	47,678
Constant 1985 Prices	32,741	37,199	36,514	45,696	51,520	50,017	47,678
NET FACTOR INCOME							
Constant 1985 Prices	37,508	46,481	51,174	64,896	71,241	74,038	87,281

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.8**  
**INDICATORS DERIVED FROM THE NATIONAL ACCOUNTS**  
**1997 to 2003**

Type of Expenditure	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
1. Labor Productivity <sup>1</sup> (in pesos, constant)							
Total	32,026	31,420	33,073	35,030	32,907	34,145	34,307
Growth Rate	3.5	(1.9)	5.3	5.9	(6.1)	3.8	0.5
Agriculture, fishery & forestry	16,430	15,366	17,563	18,504	17,737	18,311	18,416
Industry	68,832	70,662	70,351	77,642	71,865	76,031	73,218
Services	32,385	31,974	32,712	33,691	32,081	33,243	33,854
Labor Productivity Total (GVA/total number of hours worked, in pesos, constant) <sup>2</sup>	...	...	15.8	15.7	15.8	16.0	16.3
2. Terms of trade (in percent)	100.7	116.9	124.0	114.0	111.0	118.2	119.6
3. Trading gains/losses (in million pesos, constant)	2,697	65,272	89,382	60,923	47,878	80,989	93,730
4. Trade balance (in million pesos, current)							
Total	(250,861)	(176,761)	4,742.0	63,859.0	(114,153)	(19,964)	(111,934)
Goods/Merchandise	(364,215)	(49,443)	131,790.0	70,830.0	(121,482)	(55,599)	(137,227)
5. Share of Top Five Exports to Total Merchandise Exports (in percent, current)	56.4	62.9	63.8	59.9	55.3	55.5	52.7
6. Share of Top Five Imports to Total Merchandise Imports (in percent, current)	49.9	52.5	52.4	47.1	49.8	53.4	56.2
7. Total Exports (in million, current)							
Pesos	1,188,048	1,389,860	1,532,160	1,858,576	1,785,232	1,968,534	2,109,394
US \$ (FOB)	40,127	33,988	39,141	41,907	35,052	38,093	38,891
Share to GDP (in percent)	49.0	52.2	51.5	55.4	49.2	49.7	49.1
8. Total Imports (in million, current)							
Pesos	1,438,909	1,566,621	1,527,418	1,794,717	1,899,385	1,988,488	2,221,328
US \$ (CIF)	48,737	38,333	39,090	40,561	37,310	38,500	40,980
Share to GDP (in percent)	59.3	58.8	51.3	53.5	52.3	50.2	51.7
9. Investment Ratio (in percent, in current)	23.4	20.1	18.1	19.9	16.8	16.4	15.5
10. GNP IPIN (in percent)	271.7	299.9	323.5	344.1	365.3	381.5	395.1
11. Ratio of NFIA to GNP (in percent, current)	4.0	4.9	5.1	5.9	6.3	6.2	6.9
12. Inflow of Compensation (in million, current)							
Pesos	133,767.0	184,967	222,793	281,672	365,332	402,790	450,048
US \$ (FOB)	4,561.0	4,526	5,698	6,373	7,169	7,794	8,304
Growth Rate (pesos)	15.0	38.3	20.5	26.4	29.7	10.3	11.7
Growth Rate (US \$)	3.0	(0.8)	25.9	11.8	12.5	8.7	6.6
Share to GNP (in percent)	5.3	6.6	7.1	7.9	9.4	9.5	9.7
13. Tax Effort (in percent, current)	...	15.6	14.5	13.6	14.5	13.6	13.2
14. Consumer Price Index (CPI) (1994=100)	124.8	136.9	145.9	152.3	161.5	166.6	171.7
15. Inflation Rate (1994=100)	5.9	9.7	6.6	4.4	6.0	3.2	3.1
16. Exchange Rate (Peso per US\$)	29.4	40.9	39.1	44.2	51.0	51.7	54.2

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

<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**  
**1989 to 2003**  
**(In million pesos : at current prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. Food	354,210	416,276	483,872	535,848	587,098	662,903
2. Beverages	14,930	17,470	21,145	24,177	25,707	27,567
3. Tobacco	20,994	23,359	27,431	28,243	30,441	32,678
4. Clothing and footwear	24,590	28,049	33,488	37,524	40,987	44,222
5. Fuel, light and water	23,051	30,195	38,880	42,030	46,586	51,570
6. Household furnishings	17,866	20,823	24,536	26,709	28,696	30,589
7. Household operations	67,604	79,298	96,279	111,418	126,818	143,491
8. Transportation/communication	26,085	34,281	48,969	50,430	51,817	54,697
9. Miscellaneous	99,946	117,310	141,784	162,830	184,378	211,033
Personal Consumption Expenditure	649,276	767,061	916,384	1,019,209	1,122,528	1,258,750

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.10**  
**PERSONAL CONSUMPTION EXPENDITURE BY PURPOSE**  
**1989 to 2003**  
**(In million pesos : at constant 1985 prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. Food	269,115	286,530	294,332	306,221	317,187	329,618
2. Beverages	11,922	12,554	12,734	12,979	13,042	13,568
3. Tobacco	15,715	15,935	16,071	16,161	16,117	16,355
4. Clothing and footwear	20,172	21,097	21,590	21,913	22,316	23,095
5. Fuel, light and water	20,769	21,774	22,341	22,969	23,747	24,700
6. Household furnishings	14,805	15,716	15,938	16,095	16,589	16,970
7. Household operations	51,688	53,932	55,266	56,105	57,986	60,058
8. Transportation/communication	26,087	26,956	27,297	28,178	29,047	30,271
9. Miscellaneous	74,346	77,278	78,219	80,888	82,558	85,471
Personal Consumption Expenditure	504,619	531,772	543,788	561,509	578,589	600,106

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.9 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
746,972	843,443	899,948	992,055	1,065,373	1,114,096	1,189,815	1,252,645	1,344,365
30,493	33,905	36,086	38,298	42,781	46,324	50,432	53,489	56,680
34,678	36,761	39,665	43,321	45,275	47,814	51,511	54,212	55,908
46,978	49,789	52,897	56,987	61,956	65,364	69,393	73,121	77,276
56,659	63,508	73,151	83,222	92,571	107,078	123,880	131,488	146,917
32600	34498	36490	39338	42535	45524	48,286	51,393	54,734
165,386	190,400	214,856	245,148	268,122	286,681	310,585	328,395	345,604
57,585	63,839	75,754	88,194	96,978	123,034	156,141	180,346	212,940
240,553	279,203	333,161	393,525	446,054	499,620	564,979	625,764	693,700
1,411,904	1,595,346	1,762,008	1,980,088	2,161,645	2,335,535	2,565,022	2,750,853	2,988,124

**Table 3.10 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
341,326	357,041	374,276	385,779	395,150	405,588	416,970	431,308	453,480
14,248	14,833	15,453	15,889	16,458	17,049	17,551	18,080	18,765
16,660	16,890	17,127	17,369	17,588	17,896	18,182	18,491	18,699
23,668	24,280	24,865	25,383	25,994	26,736	27,357	28,102	29,053
26,192	27,929	29,731	31,429	32,966	34,630	35,953	36,157	37,957
17703	18462	19275	20010	20808	21956	22,708	23,805	24,957
62,086	64,568	67,295	69,614	71,234	72,894	74,835	76,573	78,715
31,786	33,735	36,428	38,471	39,809	43,813	48,436	55,045	62,132
89,316	94,052	99,866	103,960	106,571	111,504	117,019	123,192	129,814
622,985	651,790	684,316	707,904	726,578	752,066	779,011	810,753	853,572

**Table 3.11**  
**GROSS DOMESTIC CAPITAL FORMATION IN DURABLE EQUIPMENT BY MAJOR TYPE**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Type of equipment	1989	1990	1991	1992	1993	1994
Durable Equipment	79,030	101,968	109,521	126,430	176,889	207,562
A. Machinery specialized for particular industries	22,838	29,910	32,684	32,333	48,995	61,101
1. Agricultural machineries	157	236	310	385	468	590
2. Tractor other than steam	373	309	389	284	678	832
3. Mining and construction machineries	2,844	2,713	4,438	3,446	4,162	4,403
4. Textile machineries	3,090	4,329	3,992	4,041	5,142	5,518
5. Sawmill & logging machineries	132	167	132	97	72	88
6. Sugarmill machineries	57	22	34	102	38	147
7. Pulp and paper machineries	389	763	511	777	810	2,098
8. Metal working machineries	1,575	2,248	2,474	2,535	4,059	4,891
9. Telecommunications & sound recording/reproducing equipment	4,978	5,745	6,333	6,852	11,648	16,062
10. Other special industrial machineries	9,243	13,378	14,071	13,814	21,918	26,472
B. General industrial machinery and equipment	26,457	34,437	37,273	40,599	55,397	64,688
1. Aircon & refrigeration equipment	9,033	9,860	9,464	11,837	10,142	12,658
2. Pumps and compressor	1,898	2,410	2,658	2,874	4,567	4,567
3. Other electrical machinery and apparatus	6,121	10,364	12,523	7,702	14,861	17,254
4. Other general industrial machineries	9,405	11,803	12,628	18,186	25,827	30,209
C. Transport equipment	15,715	21,251	19,050	29,891	47,256	56,182
1. Road vehicles	8,943	11,598	11,449	16,546	30,227	33,960
2. Railway transport	11	16	40	647	90	34
3. Air transport	4,695	7,044	4,405	9,034	12,943	712
4. Water transport	2,066	2,593	3,156	3,664	3,996	21,476
D. Miscellaneous equipment	14,020	16,370	20,514	23,607	25,241	25,591
1. Office machines & data processing	1,629	1,715	1,510	4,642	2,233	3,134
2. Other misc. durable equipment	12,391	14,655	19,004	18,965	23,008	22,457

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.11 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
209,772	245,170	284,894	253,349	251,341	297,484	294,754	321,056	333,138
75,099	89,371	100,036	96,016	90,861	107,990	106,824	127,043	130,144
647	768	1,150	1,090	1,142	1,561	1,502	1,510	1,768
649	775	948	644	698	732	673	1,113	1,092
8,017	12,297	12,400	7,062	5,832	6,032	6,878	3,892	4,621
5,592	4,473	5,080	4,723	4,274	4,551	5,085	4,223	4,269
74	240	293	230	238	416	261	288	325
71	121	20	30	15	38	150	291	196
1,861	1,858	2,616	1,029	780	1,158	856	746	1,043
5,941	10,548	13,575	10,744	11,157	12,581	12,955	11,184	12,567
20,105	21,495	24,925	27,676	31,112	39,980	36,038	61,889	57,700
32,142	36,796	39,029	42,788	35,613	40,941	42,426	41,907	46,563
53,209	61,815	73,326	74,375	70,321	86,965	80,536	93,750	98,502
15,686	17,526	19,688	19,979	20,231	26,547	23,908	19,595	26,628
6,497	8,415	10,250	9,914	8,175	10,433	9,324	7,418	7,864
8,829	8,004	7,520	8,112	7,880	23,967	23,369	42,204	36,575
22,197	27,870	35,868	36,370	34,035	26,018	23,935	24,533	27,435
58,397	62,531	69,764	37,237	40,263	45,382	49,097	44,350	38,874
43,515	51,269	48,162	30,827	35,138	42,518	40,601	38,063	33,714
92	123	127	4,747	1,768	158	113	1,758	3,253
8,612	7,460	19,590	793	1,203	1,982	7,444	3,572	537
6,178	3,679	1,885	870	2,154	724	939	957	1,370
23,067	31,453	41,768	45,721	49,896	57,147	58,297	55,913	65,618
11,751	16,291	22,757	24,397	25,090	34,068	33,973	30,603	38,477
11,316	15,162	19,011	21,324	24,806	23,079	24,324	25,310	27,141

**Table 3.12**  
**GROSS DOMESTIC CAPITAL FORMATION IN DURABLE EQUIPMENT BY MAJOR TYPE**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Type of equipment	1989	1990	1991	1992	1993	1994
Durable Equipment	65,760	76,976	69,922	76,094	82,292	91,658
A. Machinery specialized for particular industries	21,872	25,182	23,285	23,733	24,061	28,439
1. Agricultural machineries	160	254	227	254	290	378
2. Tractor other than steam	369	263	272	191	403	437
3. Mining and construction machineries	3,212	2,421	2,932	2,178	2,155	2,273
4. Textile machineries	2,610	3,146	2,317	2,248	2,473	2,999
5. Sawmill & logging machineries	119	122	110	71	68	67
6. Sugarmill machineries	71	17	25	51	17	31
7. Pulp and paper machineries	481	627	487	877	548	1,064
8. Metal working machineries	1,842	2,147	2,001	1,710	2,580	2,463
9. Telecommunications & sound recording/reproducing equipment	4,476	5,483	4,636	4,958	5,800	8,183
10. Other special industrial machineries	8,532	10,702	10,278	11,195	9,727	10,544
B. General industrial machinery and equipment	21,274	26,908	23,739	24,334	26,921	30,187
1. Aircon & refrigeration equipment	7,725	7,993	6,608	7,549	6,056	7,300
2. Pumps and compressor	1,800	2,779	1,886	1,918	2,561	2,568
3. Other electrical machinery and apparatus	3,564	7,014	6,872	4,322	7,684	8,365
4. Other general industrial machineries	8,185	9,122	8,373	10,545	10,620	11,954
C. Transport equipment	9,665	12,253	9,897	13,618	18,190	19,988
1. Road vehicles	6,613	7,857	6,684	8,740	14,266	13,941
2. Railway transport	16	30	27	156	16	1
3. Air transport	1,679	2,735	1,523	3,025	2,617	138
4. Water transport	1,357	1,631	1,663	1,697	1,291	5,908
D. Miscellaneous equipment	12,949	12,633	13,001	14,409	13,120	13,044
1. Office machines & data processing	1,449	1,402	1,007	2,783	1,772	2,606
2. Other misc. durable equipment	11,500	11,231	11,994	11,626	11,348	10,438

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.



**Table 3.12 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
93,701	102,654	112,065	91,837	87,269	99,119	95,949	100,593	109,138
30,385	32,185	35,370	30,173	28,118	33,609	33,352	36,907	36,927
356	413	575	517	526	574	535	581	705
331	411	437	289	307	301	252	351	394
2,865	3,861	4,047	2,210	1,882	2,050	2,567	1,555	1,904
2,914	2,329	2,392	2,095	1,789	2,031	2,338	1,644	1,659
69	135	153	113	112	128	115	126	129
87	76	22	15	16	3	22	24	22
1,063	960	1,351	468	343	481	388	602	943
3,020	3,758	4,836	3,520	3,487	3,817	4,650	3,152	3,610
7,496	7,985	8,443	9,059	9,872	12,888	11,671	19,172	17,602
12,184	12,257	13,114	11,887	9,784	11,336	10,814	9,700	9,959
28,701	32,339	34,486	31,905	29,031	32,402	28,059	31,179	34,353
8,903	9,496	10,267	9,748	9,520	10,056	9,424	8,579	9,655
3,407	4,419	4,796	4,451	3,452	3,722	3,507	2,852	3,239
4,711	4,129	3,780	3,377	3,041	8,566	5,866	10,645	10,188
11,680	14,295	15,643	14,329	13,018	10,058	9,262	9,103	11,271
22,400	23,835	24,343	11,772	12,020	11,690	12,757	10,627	11,173
18,623	20,869	19,647	10,556	10,754	10,884	11,404	9,989	9,625
279	58	55	801	483	90	54	210	842
1,947	1,635	3,945	146	312	541	1,114	246	393
1,551	1,273	696	269	471	175	185	182	313
12,215	14,295	17,866	17,987	18,100	21,418	21,781	21,880	26,685
6,807	8,269	10,760	10,598	9,972	14,010	14,408	13,801	17,816
5,408	6,026	7,106	7,389	8,128	7,408	7,373	8,079	8,869

**Table 3.13**  
**GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY**  
**BY INDUSTRY GROUP**  
**1989 to 2003**  
**(In million pesos : at current prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. Agriculture Industry	198,868	227,049	255,327	288,159	312,976	367,737
a. Agriculture	162,408	186,216	208,051	236,526	255,443	301,877
Palay	31,565	36,416	36,373	35,761	42,167	51,079
Corn	15,329	16,469	14,699	18,547	18,484	18,757
Coconut including copra	12,050	12,515	13,819	20,352	18,489	23,400
Sugarcane	6,650	6,962	9,808	9,301	9,538	12,036
Banana	3,891	5,547	7,314	9,074	9,554	11,236
Other crops	48,155	52,381	59,867	65,223	76,046	92,690
Livestock	23,530	29,862	34,299	38,729	39,441	45,019
Poultry	12,622	16,163	20,660	26,365	27,221	30,765
Agricultural activities and services	8,616	9,901	11,212	13,174	14,503	16,895
b. Fishery	36,460	40,833	47,276	51,633	57,533	65,860
2. Forestry	11,141	8,907	6,541	6,763	5,570	4,770
Gross Value Added in Agriculture, Fishery and Forestry	210,009	235,956	261,868	294,922	318,546	372,507

<sup>a</sup> Data are as of May 2004.

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**  
**1989 to 2003**  
**(In million pesos : at constant 1985 prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. Agriculture Industry	150,694	153,414	158,205	159,385	163,556	168,419
a. Agriculture	121,066	122,631	126,204	127,010	130,736	135,224
Palay	25,281	24,873	25,868	24,412	25,228	28,182
Corn	10,203	10,950	11,093	11,009	11,435	10,769
Coconut including copra	7,007	7,084	6,798	6,815	6,827	6,831
Sugarcane	3,897	3,652	4,646	4,871	5,257	5,326
Banana	2,913	2,698	2,691	2,789	2,798	2,836
Other crops	37,240	36,613	37,598	37,766	38,115	38,831
Livestock	16,334	16,854	17,061	17,195	17,996	18,858
Poultry	11,082	12,215	12,626	13,999	14,866	15,255
Agricultural activities and services	7,109	7,692	7,823	8,154	8,214	8,336
b. Fishery	29,628	30,783	32,001	32,375	32,820	33,195
2. FORESTRY	9,270	7,320	4,732	4,186	3,497	2,971
Gross Value Added in Agriculture, Fishery and Forestry	159,964	160,734	162,937	163,571	167,053	171,390

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.13 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
408,064	443,138	454,744	448,357	506,438	525,485	546,648	595,609	635,515
342,726	377,744	386,896	380,537	433,748	447,035	461,802	505,328	539,915
64,598	78,046	73,826	55,223	76,286	87,032	87,234	96,430	97,728
21,750	22,128	22,189	17,940	21,894	24,755	25,482	23,812	27,194
25,084	25,126	23,488	29,416	30,652	19,778	17,651	26,863	29,013
11,971	14,090	12,580	12,306	14,022	14,472	17,720	18,402	19,421
10,941	12,166	13,793	15,245	19,042	17,141	18,995	22,150	23,313
110,256	116,578	123,396	127,421	143,678	144,218	143,031	159,233	173,780
49,611	56,479	60,891	62,439	67,436	72,219	76,170	79,286	84,351
29,272	32,132	35,826	39,069	38,227	43,392	49,557	51,232	55,645
19,243	20,999	20,907	21,478	22,511	24,028	25,962	27,920	29,470
65,338	65,394	67,848	67,820	72,690	78,450	84,846	90,281	95,600
4,133	4,665	3,239	3,288	4,056	3,383	2,465	1,812	2,249
412,197	447,803	457,983	451,645	510,494	528,868	549,113	597,421	637,764

**Table 3.14 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
171,069	177,553	183,676	171,829	182,760	191,085	198,629	206,457	214,172
136,616	143,265	149,429	137,331	147,604	153,996	159,381	164,666	169,294
28,189	30,175	30,135	22,877	31,519	33,132	34,643	35,488	36,102
9,837	9,893	10,324	9,111	10,926	10,751	10,783	10,292	10,999
7,380	6,890	7,280	6,414	5,802	7,173	7,250	7,694	7,834
3,964	4,810	4,965	3,938	4,864	4,642	4,818	5,052	5,709
2,809	3,011	3,439	3,602	3,786	4,492	4,611	4,807	4,891
41,090	41,639	43,799	41,480	39,611	40,418	41,169	42,405	43,326
19,834	21,143	22,217	23,023	24,060	24,725	25,447	26,580	27,385
16,056	17,866	19,278	19,210	19,395	20,657	22,254	23,611	24,031
7,457	7,838	7,992	7,676	7,641	8,006	8,406	8,737	9,017
34,453	34,288	34,247	34,498	35,156	37,089	39,248	41,791	44,878
1,779	1,898	1,328	1,372	1,704	1,372	960	697	859
172,848	179,451	185,004	173,201	184,464	192,457	199,589	207,154	215,031

**Table 3.15**  
**GROSS VALUE ADDED IN MINING AND QUARRYING BY INDUSTRY GROUP**  
**1989 to 2003**  
**(In million pesos : at current prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. Copper mining	4,340	4,276	4,076	3,396	2,846	2,653
2. Gold mining	6,454	7,395	8,134	6,884	6,636	6,809
3. Chromium mining	254	294	257	118	130	124
4. Nickel mining	297	544	534	494	215	311
5. Other metal mining	113	101	76	57	61	69
6. Crude oil	-	-	-	577	515	260
7. Stone quarrying & sand pits	1,926	2,075	2,036	2,136	2,589	3,110
8. Other non-metallic	2,062	1,974	2,391	2,601	3,629	3,173
Gross Value Added in Mining and Quarrying	15,446	16,659	17,504	16,263	16,621	16,509

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.16**  
**GROSS VALUE ADDED IN MINING AND QUARRYING BY INDUSTRY GROUP**  
**1989 to 2003**  
**(In million pesos : at constant 1985 prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. Copper mining	2,726	2,605	2,170	2,068	2,062	1,758
2. Gold mining	4,915	4,800	4,862	4,584	4,157	4,185
3. Chromium mining	239	230	155	112	105	86
4. Nickel mining	116	108	100	103	58	86
5. Other metal mining	104	94	80	88	78	78
6. Crude oil	-	-	-	941	952	479
7. Stone quarrying & sand pits	1,812	1,844	1,875	1,830	1,905	2,132
8. Other non-metallic	1,477	1,410	1,528	1,769	2,254	1,959
Gross Value Added in Mining and Quarrying	11,389	11,091	10,770	11,495	11,571	10,763

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.15 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
3,141	1,825	1,516	1,523	1,126	1,283	911	1,498	1,635
6,115	6,963	6,901	9,674	7,975	10,155	10,952	14,409	18,697
158	181	187	107	25	8	49	18	79
215	222	197	288	295	1,144	1,082	895	874
63	57	52	67	57	48	102	33	42
176	64	64	57	90	196	148	8,067	11,772
3,979	5,581	6,231	5,841	5,772	5,792	5,148	4,219	5,075
2,954	2,282	2,163	2,536	2,676	3,162	3,315	4,385	5,392
16,801	17,175	17,311	20,093	18,016	21,788	21,707	33,524	43,566

**Table 3.16 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
1,411	856	670	642	529	432	327	465	507
3,585	3,948	4,182	4,733	4,097	4,730	4,621	5,187	5,600
105	121	102	43	15	5	21	7	27
115	113	121	175	158	342	399	300	219
56	47	42	35	32	26	57	17	18
321	99	91	87	95	136	83	4,325	5,473
2,608	3,469	3,736	3,298	3,038	3,005	2,598	2,099	2,160
1,834	1,513	1,394	1,611	1,772	2,157	2,019	2,885	3,852
10,035	10,166	10,338	10,624	9,736	10,833	10,125	15,285	17,856

**Table 3.17**  
**GROSS VALUE ADDED IN MANUFACTURING BY INDUSTRY GROUP**  
**1989 to 2003**  
**(In million pesos : at current prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
Food manufactures	97,329	111,794	125,188	133,274	140,708	164,157
Beverage industries	10,784	12,372	14,696	15,849	15,732	17,888
Tobacco manufactures	7,698	7,897	8,654	9,360	9,114	10,093
Textile manufactures	8,754	9,204	10,384	10,094	10,468	9,955
Footwear & wearing apparel	14,301	16,835	20,506	22,071	25,245	27,144
Wood & cork products	5,037	5,572	6,304	5,926	6,830	5,626
Furniture & fixtures	3,592	4,448	4,766	4,813	5,228	5,941
Paper & paper products	2,850	2,944	3,252	3,040	2,947	3,203
Publishing & printing	2,916	3,299	3,926	4,306	4,496	4,963
Leather & leather products	177	197	238	234	237	245
Rubber products	3,223	3,479	4,076	4,191	3,832	3,796
Chemical & chemical products	18,509	20,404	25,133	25,394	28,927	31,245
Products of petroleum & coal	16,182	26,090	37,429	35,510	33,858	34,506
Non-metallic mineral products	6,937	7,547	9,953	10,182	11,698	14,069
Basic metal industries	7,905	8,539	9,553	8,120	9,246	10,047
Metal industries	5,716	6,452	6,955	8,007	8,693	8,970
Machinery except electrical	2,252	2,574	3,084	3,464	3,903	4,284
Electrical machinery	8,864	9,793	12,106	13,211	16,021	22,680
Transport equipment	2,626	2,934	3,190	3,896	5,129	6,088
Miscellaneous manufactures	4,511	5,111	6,545	5,897	7,283	8,910
Gross Value Added in Manufacturing	230,163	267,485	315,938	326,839	349,595	393,810

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.18**  
**GROSS VALUE ADDED IN MANUFACTURING BY INDUSTRY GROUP**  
**1989 to 2003**  
**(In million pesos : at constant 1985 prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
Food manufactures	69,633	69,633	68,559	66,595	65,562	69,148
Beverage industries	7,174	7,411	7,468	7,296	6,810	7,222
Tobacco manufactures	5,091	5,094	5,022	5,090	4,906	5,091
Textile manufactures	7,552	6,720	6,524	5,740	5,698	5,277
Footwear & wearing apparel	9,521	10,045	10,747	10,812	11,576	12,211
Wood & cork products	3,871	4,143	3,993	3,278	3,497	2,818
Furniture & fixtures	2,389	2,571	2,437	2,164	2,082	2,225
Paper & paper products	2,263	2,179	2,197	1,941	1,778	1,854
Publishing & printing	2,691	2,968	2,963	2,951	2,767	2,894
Leather & leather products	135	148	158	149	145	147
Rubber products	2,683	2,818	2,831	2,679	2,312	2,216
Chemical & chemical products	10,985	11,472	12,136	11,128	11,492	11,644
Products of petroleum & coal	26,233	30,008	28,878	32,213	32,002	33,512
Non-metallic mineral products	5,014	4,552	5,004	4,718	5,182	5,737
Basic metal industries	5,446	4,893	4,936	3,909	4,191	4,354
Metal industries	4,308	4,455	4,125	4,331	4,399	4,352
Machinery except electrical	2,040	2,096	2,093	2,198	2,287	2,447
Electrical machinery	6,629	7,096	7,334	7,552	8,681	10,651
Transport equipment	1,785	1,874	1,726	1,988	2,422	2,610
Miscellaneous manufactures	3,709	3,749	3,980	3,215	3,500	3,964
Gross Value Added in Manufacturing	179,152	183,925	183,111	179,947	181,289	190,374

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.17 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
176,183	209,559	221,718	246,525	283,589	317,485	361,217	405,102	465,428
20,662	23,302	26,217	28,644	30,571	32,880	32,501	33,806	34,367
10,581	11,567	12,824	13,483	14,817	16,023	17,432	19,719	9,526
11,160	11,248	11,082	11,814	11,855	11,701	11,198	13,134	15,378
30,370	29,574	31,454	35,860	32,641	40,310	46,069	52,525	53,625
5,808	5,840	6,386	6,470	6,109	5,992	5,905	5,921	7,236
6,909	7,077	8,182	9,245	10,061	11,994	12,473	11,912	13,439
3,901	3,921	3,768	4,287	4,413	5,971	5,178	4,767	5,255
5,493	6,022	6,582	6,656	7,049	7,596	8,430	9,304	10,327
285	333	387	448	493	541	614	664	566
4,399	4,251	4,012	3,834	4,565	4,934	4,087	3,971	4,202
35,663	39,208	44,832	48,964	51,207	53,011	58,487	60,318	65,455
36,894	40,829	42,805	41,927	45,274	66,216	73,280	69,168	81,515
17,121	19,647	22,791	20,566	19,147	20,477	21,950	25,341	24,279
13,352	13,560	13,772	13,476	12,782	11,896	13,362	13,745	28,447
9,751	11,316	10,955	10,194	10,854	12,628	15,158	18,730	17,603
5,072	5,981	6,897	7,109	7,652	9,803	12,596	10,559	12,580
28,087	33,744	45,578	53,002	66,249	86,224	95,592	118,904	114,103
7,239	7,958	7,405	5,449	6,640	7,869	8,783	9,620	9,343
9,317	10,452	12,658	14,941	18,041	22,306	27,284	27,975	31,330
438,247	495,389	540,305	582,894	644,009	745,857	831,596	915,185	1,004,004

Table 3.18 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
71,067	75,746	76,318	78,744	83,049	84,590	88,227	94,623	101,972
7,659	8,256	8,961	9,003	8,896	9,175	8,820	8,740	8,773
5,054	5,459	5,779	5,538	5,681	5,886	6,133	6,639	3,134
5,611	5,498	5,320	5,085	4,660	4,128	3,778	4,201	4,585
13,201	12,036	12,356	12,699	10,801	12,327	12,801	13,688	13,152
2,888	2,782	2,969	2,769	2,451	2,220	2,060	2,016	2,444
2,476	2,525	2,822	2,881	2,852	3,172	3,232	2,994	3,366
2,213	2,157	2,038	2,132	2,033	2,627	2,258	2,040	2,172
3,075	3,114	3,233	3,093	3,055	2,964	2,967	3,154	3,433
169	191	215	224	222	229	254	266	220
2,477	2,275	2,088	1,849	2,065	2,115	1,743	1,652	1,634
12,582	13,309	14,276	14,169	13,868	13,523	14,648	14,295	15,006
36,113	39,288	39,753	37,472	37,137	39,896	38,929	34,131	36,974
6,548	7,040	7,925	6,614	5,834	5,625	5,215	5,721	5,732
5,521	5,305	5,223	4,745	4,206	3,600	3,851	3,803	7,421
4,569	5,061	4,841	4,231	4,272	4,645	5,257	6,268	5,727
2,870	3,309	3,756	3,540	3,555	4,219	5,326	4,346	5,074
12,086	13,867	18,179	19,284	22,277	27,678	29,009	34,499	32,517
3,042	3,086	2,744	1,810	1,984	2,125	2,325	2,421	2,278
4,050	4,309	4,876	5,269	5,769	6,527	7,249	7,056	7,641
203,271	214,613	223,672	221,151	224,667	237,271	244,082	252,553	263,255

**Table 3.19**  
**GROSS VALUE OF CONSTRUCTION AND GROSS VALUE ADDED IN CONSTRUCTION**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Industry/Industry group	1988	1989	1990	1991	1992	1993	1994
1. Public	23,606	31,724	58,029	47,776	56,609	65,213	65,586
2. Private	48,620	66,697	71,595	72,082	75,747	83,647	99,616
Gross Value	72,226	98,421	129,624	119,858	132,356	148,860	165,202
Gross Value Added in Construction	42,814	57,281	64,903	61,962	67,968	79,267	95,495

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.20**  
**GROSS VALUE OF CONSTRUCTION AND GROSS VALUE ADDED IN CONSTRUCTION**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Industry/Industry group	1988	1989	1990	1991	1992	1993	1994
1. Public	19,384	22,318	34,689	23,927	27,115	31,301	29,735
2. Private	39,070	45,052	42,754	36,806	36,403	38,957	43,123
Gross Value	58,454	67,370	77,443	60,733	63,518	70,258	72,858
Gross Value Added in Construction	33,235	39,878	41,858	35,285	36,261	38,344	41,774

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.



**Table 3.19 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
74,181	81,905	100,019	113,711	133,794	221,232	148,818	133,675	117,848
109,559	148,603	170,427	157,629	142,112	146,577	158,583	186,394	207,697
183,740	230,508	270,446	271,340	275,906	367,809	307,401	320,069	325,545
106,639	127,592	156,116	157,407	162,927	217,275	179,498	185,660	187,545

**Table 3.20 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
31,872	32,888	39,755	42,919	49,469	76,960	48,132	41,266	34,872
46,755	58,227	64,649	55,912	49,102	48,388	48,887	53,478	57,138
78,627	91,115	104,404	98,831	98,571	125,348	97,019	94,744	92,010
44,492	49,339	57,322	51,791	50,988	64,377	49,487	46,667	45,472

**Table 3.21**  
**GROSS VALUE ADDED IN ELECTRICITY, GAS AND WATER**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. Electricity & Gas	17,364	19,375	25,518	28,698	31,963	39,852
2. Water	2,710	2,925	3,582	4,045	4,454	5,043
Gross Value Added in Electricity, Gas and Water	20,074	22,300	29,100	32,743	36,417	44,895

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.22**  
**GROSS VALUE ADDED IN ELECTRICITY, GAS AND WATER**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. Electricity & Gas	17,156	17,037	17,901	18,019	18,535	21,175
2. Water	1,600	1,637	1,651	1,662	1,720	1,886
Gross Value Added in Electricity, Gas and Water	18,756	18,674	19,552	19,681	20,255	23,061

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.21 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
44,044	50,468	59,220	70,629	77,626	87,391	104,442	108,091	118,848
5,366	6,257	6,834	7,344	8,496	10,120	11,877	16,025	18,324
49,410	56,725	66,054	77,973	86,122	97,511	116,319	124,116	137,172

**Table 3.22 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
24,077	25,978	27,318	28,182	28,886	29,938	30,047	31,787	32,918
1,983	2,030	2,039	2,133	2,373	2,622	2,730	2,385	2,344
26,060	28,008	29,357	30,315	31,259	32,560	32,777	34,172	35,262

**Table 3.23**  
**GROSS VALUE ADDED IN TRANSPORTATIONS, COMMUNICATION, AND STORAGE**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. TRANSPORT AND STORAGE	33,242	41,151	57,983	59,245	60,013	62,563
a. Land	19,679	26,239	37,824	39,097	39,984	42,070
b. Water	4,443	5,044	6,377	6,568	6,604	7,047
c. Air	3,975	3,798	6,292	6,542	6,387	6,162
d. Storage & services incidental to transport	5,145	6,070	7,490	7,038	7,038	7,284
2. COMMUNICATION	10,218	12,040	14,925	16,678	18,372	20,250
Gross Value Added in Transport, Communication, and Storage	43,460	53,191	72,908	75,923	78,385	82,813

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.24**  
**GROSS VALUE ADDED IN TRANSPORTATIONS, COMMUNICATION, AND STORAGE**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. TRANSPORT AND STORAGE	31,184	31,220	30,595	31,133	31,509	32,598
a. Land	20,173	20,194	20,590	21,271	21,717	22,679
b. Water	4,122	4,197	3,724	3,696	3,711	3,770
c. Air	1,521	1,390	1,477	1,535	1,457	1,353
d. Storage & services incidental to transport	5,368	5,439	4,804	4,631	4,624	4,796
2. COMMUNICATION	9,059	9,888	10,696	10,737	11,432	12,166
Gross Value Added in Transport, Communication, and Storage	40,243	41,108	41,291	41,870	42,941	44,764

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.23 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
66,379	72,365	84,320	91,059	98,284	121,238	145,624	154,435	166,079
44,184	47,542	55,826	62,376	67,927	82,722	98,624	102,703	111,203
8,310	9,272	10,716	11,433	12,138	15,285	19,491	20,877	22,562
6,510	7,318	8,323	7,120	7,280	9,381	11,809	13,392	12,938
7,375	8,233	9,455	10,130	10,939	13,850	15,700	17,463	19,376
22,550	28,637	34,557	48,603	61,039	77,718	101,934	122,451	147,081
88,929	101,002	118,877	139,662	159,323	198,956	247,558	276,886	313,160

**Table 3.24 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
33,835	35,530	37,259	37,698	38,988	40,838	41,365	42,817	44,642
23,582	24,791	26,008	26,791	27,777	29,061	29,523	30,263	31,934
3,876	4,020	4,209	4,325	4,444	4,518	4,473	4,671	4,724
1,387	1,452	1,515	983	992	1,233	1,296	1,368	1,290
4,990	5,267	5,527	5,599	5,775	6,026	6,073	6,515	6,694
13,531	15,348	17,808	20,942	22,738	27,336	32,816	37,988	43,103
47,366	50,878	55,067	58,640	61,726	68,174	74,181	80,805	87,745

**Table 3.25**  
**GROSS VALUE ADDED IN TRADE**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. Wholesale	32,693	45,254	47,381	52,082	56,045	60,791
2. Retail	100,531	109,338	133,105	141,491	151,518	170,008
Gross Value Added in Trade	133,224	154,592	180,486	193,573	207,563	230,799

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.26**  
**GROSS VALUE ADDED IN TRADE**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. Wholesale	24,176	30,325	28,089	29,475	30,722	31,537
2. Retail	78,553	77,103	79,913	80,305	81,757	85,386
Gross Value Added in Trade	102,729	107,428	108,002	109,780	112,479	116,923

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.25 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
66,683	75,115	78,173	86,839	98,078	103,711	117,305	127,583	137,113
195,179	219,977	238,997	274,320	321,249	369,293	400,244	428,716	465,659
261,862	295,092	317,170	361,159	419,327	473,004	517,549	556,299	602,772

**Table 3.26 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
33,041	34,431	35,721	35,490	36,713	37,090	40,954	43,075	45,168
90,389	95,816	99,605	103,151	108,693	115,814	120,533	127,714	135,292
123,430	130,247	135,326	138,641	145,406	152,904	161,487	170,789	180,460

**Table 3.27**  
**GROSS VALUE ADDED IN FINANCE BY INDUSTRY GROUP**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. Banks	24,046	30,433	33,802	36,874	40,571	46,713
2. Non-banks	3,629	4,225	5,119	5,695	6,323	7,261
3. Insurance	6,659	7,873	9,651	10,597	11,663	13,394
Gross Value Added in Finance	34,334	42,531	48,572	53,166	58,557	67,368

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.28**  
**GROSS VALUE ADDED IN FINANCE BY INDUSTRY GROUP**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. Banks	19,094	21,443	20,274	20,277	20,734	21,886
2. Non-banks	2,883	2,979	3,067	3,126	3,226	3,396
3. Insurance	5,284	5,546	5,773	5,814	5,949	6,264
Gross Value Added in Finance	27,261	29,968	29,114	29,217	29,909	31,546

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.



**Table 3.27 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
54,364	68,218	82,372	93,980	101,141	105,121	112,457	118,500	130,220
8,349	9,726	10,897	12,090	13,202	14,203	15,377	16,427	18,216
15,519	18,480	21,190	24,201	27,279	29,738	32,229	35,567	39,682
78,232	96,424	114,459	130,271	141,622	149,062	160,063	170,494	188,118

**Table 3.28 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
23,541	27,261	31,326	32,804	33,088	32,966	33,246	34,044	36,313
3,608	3,879	4,137	4,211	4,310	4,442	4,534	4,698	5,057
6,703	7,373	8,046	8,430	8,913	9,309	9,513	10,179	11,023
33,852	38,513	43,509	45,445	46,311	46,717	47,293	48,921	52,393

**Table 3.29**  
**GROSS VALUE ADDED IN OWNERSHIP OF DWELLINGS AND REAL ESTATE**  
**BY INDUSTRY GROUP**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. Real estate	9,541	11,183	13,120	14,526	16,027	18,147
2. Ownership of dwellings	43,251	50,490	60,118	71,687	82,488	96,174
Gross Value Added in Ownership of Dwellings and Real Estate	52,792	61,673	73,238	86,213	98,515	114,321

<sup>a</sup> Data are as of May 2004.

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**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. Real estate	7,585	7,897	7,867	7,987	8,191	8,502
2. Ownership of dwellings	31,498	32,249	32,375	32,547	33,078	33,971
Gross Value Added in Ownership of Dwellings and Real Estate	39,083	40,146	40,242	40,534	41,269	42,473

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.29 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
20,782	24,929	27,937	29,959	30,708	29,943	28,414	29,035	32,877
109,709	123,543	140,090	159,354	178,168	191,004	208,258	223,821	237,093
130,491	148,472	168,027	189,313	208,876	220,947	236,672	252,856	269,970

**Table 3.30 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
9,003	9,962	10,624	10,459	10,023	9,378	8,379	8,284	9,105
34,762	35,614	36,673	37,606	38,327	38,960	39,740	40,663	41,800
43,765	45,576	47,297	48,065	48,350	48,338	48,119	48,947	50,905

**Table 3.31**  
**GROSS VALUE ADDED IN OTHER SERVICES BY INDUSTRY GROUP**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. Government	60,909	77,031	89,047	93,624	103,547	127,274
2. Private	67,752	80,916	97,388	110,325	127,444	147,141
Educational	8,353	10,281	13,075	15,402	19,111	23,734
Medical & health	8,370	9,661	12,468	14,421	16,925	19,059
Business	8,530	10,505	13,052	14,865	16,624	18,780
Recreational	8,573	9,921	11,377	12,085	13,161	14,605
Personal	18,141	22,742	26,836	29,814	33,780	39,108
Hotel & restaurant	13,631	15,492	17,809	20,810	24,614	28,341
Others	2,154	2,314	2,771	2,928	3,229	3,514
Gross Value Added in Other Services	128,661	157,947	186,435	203,949	230,991	274,415

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.32**  
**GROSS VALUE ADDED IN OTHER SERVICES BY INDUSTRY GROUP**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Industry/Industry group	1989	1990	1991	1992	1993	1994
1. Government	33,459	36,405	36,945	37,034	38,062	40,141
2. Private	47,534	49,353	49,273	49,551	50,984	53,159
Educational	5,217	5,303	5,366	5,472	5,660	5,886
Medical & health	6,643	6,859	7,258	7,530	7,947	8,229
Business	5,447	5,652	5,783	5,719	5,706	6,046
Recreational	6,949	7,197	7,263	6,958	7,127	7,390
Personal	12,850	13,901	13,321	13,227	13,493	13,834
Hotel & restaurant	8,550	8,503	8,334	8,702	9,210	9,885
Others	1,878	1,938	1,948	1,943	1,841	1,889
Gross Value Added in Other Services	80,993	85,758	86,218	86,585	89,046	93,300

<sup>a</sup> Data are as of May 2004.

See note on Table 3.1.

Source: National Statistical Coordination Board.

**Table 3.31 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
153,853	186,845	236,709	274,076	290,785	319,811	337,725	362,296	377,710
169,290	199,403	233,732	280,567	335,404	381,648	433,674	484,911	537,941
27,770	33,764	41,201	52,646	65,271	77,760	91,420	103,351	116,167
21,569	24,340	27,592	33,419	39,291	45,836	53,163	60,662	69,496
22,671	26,506	32,165	37,987	46,100	54,365	63,806	73,873	84,868
15,990	18,297	21,453	26,307	31,253	35,231	39,028	42,549	46,764
44,554	52,286	61,343	73,359	87,580	96,941	108,096	118,864	130,496
32,660	39,332	44,319	50,234	58,320	62,984	68,635	75,360	79,231
4,076	4,878	5,659	6,615	7,589	8,531	9,526	10,252	10,919
323,143	386,248	470,441	554,643	626,189	701,459	771,399	847,207	915,651

**Table 3.32 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
41,644	44,099	45,219	46,244	47,671	48,475	48,929	49,644	51,081
55,461	58,231	61,040	63,883	67,582	70,854	73,973	78,032	82,037
6,126	6,427	6,853	7,323	7,697	8,019	8,357	8,703	9,076
8,617	9,054	9,433	10,028	10,556	11,411	12,061	12,970	13,850
6,386	6,738	7,169	7,491	7,949	8,501	9,158	9,903	10,636
7,670	8,047	8,432	8,729	9,375	9,729	10,014	10,413	10,939
14,267	14,898	15,498	16,154	17,095	17,977	18,860	19,904	20,989
10,447	11,049	11,567	11,968	12,586	12,799	13,019	13,552	13,868
1,948	2,018	2,088	2,190	2,324	2,418	2,504	2,587	2,679
97,105	102,330	106,259	110,127	115,253	119,329	122,902	127,676	133,118

**Table 3.33**  
**GROSS REGIONAL DOMESTIC PRODUCT**  
**1989 to 2003**  
(In million pesos: at current prices)

Region		1989	1990	1991	1992	1993	1994
Philippines		925,444	1,077,237	1,248,011	1,351,559	1,474,457	1,692,932
NCR	National Capital Region	298,589	347,609	409,778	437,730	475,312	548,782
CAR	Cordillera Administrative	17,928	20,267	23,659	23,974	27,597	33,497
1	Ilocos	26,931	32,501	36,336	37,102	41,961	49,731
2	Cagayan Valley	19,674	23,724	25,262	26,671	29,847	35,002
3	Central Luzon <sup>2</sup>	75,253	91,922	106,726	118,202	129,870	143,552
4	Southern Tagalog <sup>1</sup>	130,349	155,817	188,502	205,172	218,201	250,808
4a	CALABARZON <sup>3</sup>						
4b	MIMAROPA <sup>4</sup>						
5	Bicol	27,549	31,927	36,201	39,616	44,296	50,575
6	Western Visayas	66,455	75,649	85,407	95,299	105,867	118,577
7	Central Visayas	61,737	70,766	82,821	88,831	94,892	108,493
8	Eastern Visayas	24,640	28,269	32,057	34,681	38,354	43,644
9	Zamboanga Peninsula <sup>5</sup>	26,469	31,182	35,157	39,012	41,496	47,816
10	Northern Mindanao <sup>6</sup>	49,146	55,120	62,726	68,855	74,686	87,479
11	Davao Region <sup>7</sup>	66,287	74,670	82,459	90,297	98,322	113,563
12	SOCCKSARGEN <sup>8</sup>	34,436	37,813	40,919	46,118	40,909	45,559
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	12,848	15,856

<sup>a</sup> Data are as of July 2004.

Notes: 1. Starting 2002, the new regional configuration was adopted. See details on page 3-72.

2. Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

**Table 3.34**  
**GROSS REGIONAL DOMESTIC PRODUCT**  
**1989 to 2003**  
(In million pesos: at constant 1985 prices)

Region		1989	1990	1991	1992	1993	1994
Philippines		699,449	720,692	716,522	718,942	734,156	766,368
NCR	National Capital Region	214,663	221,753	220,972	215,465	216,149	227,348
CAR	Cordillera Administrative	13,252	13,549	14,042	13,591	14,637	15,928
1	Ilocos	20,435	21,869	21,579	20,344	20,893	22,295
2	Cagayan Valley	14,725	15,548	14,714	13,974	14,460	15,428
3	Central Luzon <sup>2</sup>	64,158	68,250	66,309	70,736	72,955	75,371
4	Southern Tagalog <sup>1</sup>	104,972	109,509	109,844	113,545	114,787	120,155
4a	CALABARZON <sup>3</sup>						
4b	MIMAROPA <sup>4</sup>						
5	Bicol	21,041	21,687	21,734	21,902	22,422	23,087
6	Western Visayas	50,113	50,747	50,451	53,331	55,487	57,050
7	Central Visayas	45,813	47,193	46,971	47,086	47,757	49,663
8	Eastern Visayas	17,373	17,322	17,396	17,088	17,851	18,387
9	Zamboanga Peninsula <sup>5</sup>	20,214	21,132	20,773	21,186	20,862	21,125
10	Northern Mindanao <sup>6</sup>	37,313	37,099	37,104	37,345	37,913	39,726
11	Davao Region <sup>7</sup>	49,970	50,074	50,155	48,953	50,671	52,570
12	SOCCKSARGEN <sup>8</sup>	25,407	24,959	24,477	24,396	20,405	20,815
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	6,908	7,420

<sup>a</sup> Data are as of July 2004.

See notes on Table 3.33.

Source: National Statistical Coordination Board.

Table 3.33 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
1,905,951	2,171,922	2,426,743	2,665,060	2,976,905	3,354,727	3,631,474	3,959,749	4,299,933
623,939	717,590	827,616	920,400	1,030,546	1,179,471	1,301,989	1,411,732	1,536,624
38,453	43,262	52,210	60,128	72,208	79,541	82,332	91,145	98,269
58,810	68,671	79,225	81,938	95,917	103,376	107,980	117,801	124,298
40,374	45,533	52,574	52,816	65,773	73,830	77,166	79,116	82,090
159,939	182,007	202,295	206,531	228,470	263,944	286,750	319,423	349,235
273,578	307,566	337,572	374,766	409,239	469,477	513,458		
							466,583	506,376
							84,260	91,052
55,885	62,669	72,317	75,498	83,234	86,430	93,099	102,897	112,029
132,112	153,021	158,971	175,019	195,317	218,779	234,555	259,563	283,688
121,438	140,544	158,893	176,999	200,795	236,043	256,508	277,567	298,385
47,854	55,643	65,693	68,005	74,544	81,003	85,393	93,368	100,949
52,904	56,636	62,097	64,948	70,559	78,196	83,770	89,794	97,556
97,682	110,107	101,226	101,996	110,861	124,525	134,864	176,221	196,542
129,205	146,721	129,669	172,151	194,865	195,198	203,876	172,157	188,160
54,788	61,620	67,174	69,183	76,821	84,720	91,065	129,775	142,052
...	...	35,057	38,041	39,894	48,907	49,513	53,264	55,386
18,991	20,332	24,155	26,641	27,862	31,285	29,155	35,083	37,241

Table 3.34 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
802,224	849,121	893,151	888,001	918,161	972,961	990,044	1,032,970	1,081,499
242,167	256,000	272,991	272,316	278,353	297,065	304,071	313,527	330,018
16,075	16,873	19,643	20,303	23,757	24,730	24,314	25,367	26,139
24,225	25,155	26,776	28,548	28,300	29,737	29,874	31,157	32,259
16,142	16,712	18,450	17,506	21,396	22,619	22,658	22,390	22,687
78,487	81,970	86,177	80,339	82,025	87,227	89,539	94,057	97,470
125,248	134,814	140,913	139,144	141,561	148,608	152,442		
							135,085	140,153
							28,163	31,272
23,517	24,625	26,041	25,626	26,030	27,117	27,864	29,444	31,027
57,597	61,098	61,627	61,962	65,755	68,461	69,965	73,013	77,327
52,327	56,615	59,926	61,174	63,341	68,715	70,326	72,381	75,735
18,969	20,000	20,973	21,001	21,738	22,746	22,716	23,314	24,538
21,813	24,702	24,909	25,493	25,640	27,064	27,252	27,323	28,564
41,866	42,752	39,736	34,192	35,552	37,481	38,684	49,461	52,235
53,501	55,929	48,541	55,141	58,159	61,864	61,733	46,845	48,826
22,174	23,491	24,135	23,656	24,547	25,762	25,849	37,265	38,698
...	...	13,731	12,825	12,823	14,566	14,363	14,488	14,614
8,116	8,386	8,582	8,775	9,183	9,200	8,396	9,690	9,939

**Table 3.35**  
**GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY BY REGION**  
**1989 to 2003**  
(In million pesos: at current prices)

Region		1989	1990	1991	1992	1993	1994
Philippines		210,009	235,956	261,868	294,922	318,546	372,507
NCR	National Capital Region	-	-	-	-	-	-
CAR	Cordillera Administrative	3,680	3,825	4,403	4,944	5,580	6,564
1	Ilocos	11,498	13,092	14,619	15,438	16,985	20,109
2	Cagayan Valley	10,358	11,655	11,955	13,961	15,156	18,082
3	Central Luzon <sup>2</sup>	18,328	22,360	24,768	26,930	30,010	34,614
4	Southern Tagalog <sup>1</sup>	38,659	44,311	51,829	59,222	62,466	72,964
4a	CALABARZON <sup>3</sup>						
4b	MIMAROPA <sup>4</sup>						
5	Bicol	11,377	12,751	14,147	15,334	17,001	19,569
6	Western Visayas	22,229	24,382	27,701	31,430	34,983	39,391
7	Central Visayas	9,317	10,681	12,466	13,574	14,455	16,971
8	Eastern Visayas	8,714	9,839	10,661	12,116	12,878	14,835
9	Zamboanga Peninsula <sup>5</sup>	13,282	15,463	16,964	19,397	21,676	25,240
10	Northern Mindanao <sup>6</sup>	18,811	20,079	21,925	25,055	27,627	33,155
11	Davao Region <sup>7</sup>	28,409	30,692	33,132	37,737	39,487	46,624
12	SOCCSKSARGEN <sup>8</sup>	15,347	16,824	17,298	19,784	13,195	15,311
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	7,049	9,077

<sup>a</sup> Data are as of July 2004.

See notes on Table 3.33.

Source: National Statistical Coordination Board.

**Table 3.36**  
**GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY BY REGION**  
**1989 to 2003**  
(In million pesos: at constant 1985 prices)

Region		1989	1990	1991	1992	1993	1994
Philippines		159,964	160,734	162,937	163,571	167,053	171,390
NCR	National Capital Region	-	-	-	-	-	-
CAR	Cordillera Administrative	2,821	2,665	2,712	2,805	2,908	3,035
1	Ilocos	8,730	9,125	9,217	9,074	9,145	9,531
2	Cagayan Valley	7,851	7,796	7,377	7,536	7,583	8,159
3	Central Luzon <sup>2</sup>	14,463	15,849	16,230	16,237	16,526	17,441
4	Southern Tagalog <sup>1</sup>	29,647	30,193	30,636	31,018	31,626	32,206
4a	CALABARZON <sup>3</sup>						
4b	MIMAROPA <sup>4</sup>						
5	Bicol	8,644	8,567	8,797	8,557	8,647	8,853
6	Western Visayas	17,106	16,718	17,599	18,934	19,469	19,856
7	Central Visayas	6,698	6,915	7,302	7,098	7,429	7,573
8	Eastern Visayas	6,271	5,953	6,014	6,006	6,060	6,130
9	Zamboanga Peninsula <sup>5</sup>	10,218	10,660	10,505	10,846	11,022	10,943
10	Northern Mindanao <sup>6</sup>	14,660	13,860	13,994	14,158	14,620	14,991
11	Davao Region <sup>7</sup>	21,296	20,976	21,381	20,520	20,825	20,932
12	SOCCSKSARGEN <sup>8</sup>	11,561	11,458	11,172	10,782	7,119	7,316
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	4,074	4,424

<sup>a</sup> Data are as of July 2004.

See notes on Table 3.33.

Source: National Statistical Coordination Board.



Table 3.35 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
412,197	447,803	457,983	451,645	510,494	528,868	549,113	597,421	637,764
-	-	-	-	-	-	-	-	-
8,642	8,800	9,273	9,207	9,698	8,808	8,504	9,665	9,979
24,775	29,150	33,076	25,993	36,187	35,616	36,639	39,641	41,683
21,836	23,660	26,791	21,532	30,508	31,938	32,684	32,511	32,410
38,532	44,728	46,874	42,560	48,353	52,397	59,244	63,115	67,286
76,283	81,526	82,694	90,045	93,986	106,065	109,478		
							83,771	88,081
							30,323	31,377
21,099	22,153	25,095	20,541	23,973	18,196	18,852	21,892	23,544
43,360	47,533	42,153	42,391	48,840	53,902	54,284	58,850	61,249
17,872	20,107	21,573	20,360	23,969	24,716	25,741	28,725	28,817
14,758	17,339	22,588	18,282	20,307	21,108	22,925	26,153	28,286
27,042	26,733	28,091	26,107	26,657	29,585	32,862	34,597	37,480
36,587	38,151	30,727	26,873	26,049	29,329	30,143	48,202	54,358
51,267	56,640	41,083	64,397	72,972	60,972	62,281	38,404	43,689
19,266	20,428	21,493	18,802	22,427	24,473	26,974	47,573	53,286
...	...	13,474	12,759	13,536	15,713	14,904	17,300	18,926
10,876	10,854	12,998	11,796	13,031	16,049	13,598	16,698	17,314

Table 3.36 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
172,848	179,451	185,004	173,201	184,464	192,457	199,590	207,154	215,031
-	-	-	-	-	-	-	-	-
3,388	3,194	3,378	2,940	3,170	3,162	3,481	3,522	3,430
10,566	10,823	11,340	11,799	11,781	12,153	12,616	13,042	13,523
8,782	8,810	10,026	8,304	11,730	11,667	11,746	11,457	11,504
17,258	17,914	19,531	16,900	18,508	19,692	22,082	22,993	23,688
32,634	34,458	35,966	34,522	34,458	35,690	37,088		
							27,530	27,906
							11,347	12,978
8,789	9,035	9,576	8,606	8,941	8,752	9,295	9,823	10,374
18,672	19,410	18,478	17,415	19,810	20,186	21,007	21,118	21,832
7,752	8,285	8,488	8,195	8,625	8,723	9,196	9,398	9,470
5,922	6,127	6,667	6,105	6,558	7,008	7,360	7,628	8,173
11,240	13,529	13,248	13,450	12,932	13,997	14,527	13,993	14,528
15,488	14,615	13,880	9,134	9,059	9,769	10,236	15,373	16,035
19,900	20,477	15,984	19,424	20,538	22,186	21,735	12,858	13,546
7,568	7,844	8,082	7,713	8,514	9,037	9,216	16,014	16,597
...	...	5,442	4,336	4,651	4,963	5,153	5,405	5,745
4,888	4,929	4,917	4,359	5,189	5,472	4,851	5,653	5,702

**Table 3.37**  
**GROSS VALUE ADDED IN MINING AND QUARRYING BY REGION**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		15,446	16,659	17,504	16,263	16,621	16,509
NCR	National Capital Region	-	-	-	-	-	-
CAR	Cordillera Administrative	3,607	3,475	4,587	4,332	3,886	4,252
1	Ilocos	176	369	393	322	723	659
2	Cagayan Valley	98	55	53	31	136	86
3	Central Luzon <sup>2</sup>	2,005	2,252	1,847	1,627	1,586	1,645
4	Southern Tagalog <sup>1</sup>	1,247	1,468	1,157	2,711	2,573	2,863
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	976	1,686	1,945	1,415	1,563	1,399
6	Western Visayas	893	1,520	1,829	1,754	1,715	1,777
7	Central Visayas	3,750	2,764	2,822	1,805	1,530	633
8	Eastern Visayas	79	226	215	197	239	211
9	Zamboanga Peninsula <sup>5</sup>	129	289	362	311	409	352
10	Northern Mindanao <sup>6</sup>	700	757	737	573	956	1,123
11	Davao Region <sup>7</sup>	1,693	1,770	1,543	1,178	1,294	1,457
12	SOCCSKSARGEN <sup>8</sup>	92	29	13	8	12	51
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	-	-

<sup>a</sup> Data are as of July 2004.

See notes on Table 3.33.

Source: National Statistical Coordination Board.

**Table 3.38**  
**GROSS VALUE ADDED IN MINING AND QUARRYING BY REGION**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		11,389	11,091	10,770	11,495	11,571	10,763
NCR	National Capital Region	-	-	-	-	-	-
CAR	Cordillera Administrative	2,485	2,133	2,840	2,860	2,621	2,683
1	Ilocos	261	201	217	146	228	213
2	Cagayan Valley	108	43	48	30	49	45
3	Central Luzon <sup>2</sup>	1,520	1,282	665	691	649	698
4	Southern Tagalog <sup>1</sup>	743	629	391	1,985	1,776	1,564
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	725	1,202	1,336	1,166	1,090	944
6	Western Visayas	582	1,234	1,240	1,274	1,616	1,520
7	Central Visayas	2,534	2,162	1,599	1,207	1,191	629
8	Eastern Visayas	72	174	116	113	219	206
9	Zamboanga Peninsula <sup>5</sup>	257	287	319	256	357	308
10	Northern Mindanao <sup>6</sup>	397	465	301	231	275	289
11	Davao Region <sup>7</sup>	1,653	1,252	1,639	1,498	1,456	1,618
12	SOCCSKSARGEN <sup>8</sup>	51	29	61	38	44	47
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	-	-

<sup>a</sup> Data are as of July 2004.

See notes on Table 3.33.

Source: National Statistical Coordination Board.

Table 3.37 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
16,801	17,175	17,311	20,093	18,016	21,788	21,707	33,524	43,566
-	-	-	-	-	-	-	-	-
3,337	3,229	3,781	4,856	4,264	5,492	4,765	5,744	7,248
748	823	738	535	541	467	404	466	532
177	270	285	264	262	268	275	249	266
1,248	1,359	882	300	238	238	268	286	1,247
2,245	1,184	1,079	1,182	1,457	2,802	2,990	...	...
...	...	...	...	...	...	...	2,280	2,330
...	...	...	...	...	...	...	8,808	11,484
1,347	1,663	1,559	2,200	1,609	1,992	2,539	3,281	4,739
2,046	2,620	2,745	2,951	2,703	2,919	2,788	2,791	2,943
890	1,441	1,375	1,374	1,294	1,347	1,263	1,169	1,369
169	345	391	306	328	316	317	385	395
259	460	528	562	608	606	463	511	611
1,133	1,272	635	588	585	597	435	478	537
3,199	2,416	2,274	3,738	2,954	3,346	4,146	6,158	8,694
5	93	49	57	51	54	49	69	84
...	...	991	1,181	1,122	1,345	1,005	849	1,090
-	-	-	-	-	-	-	-	-

Table 3.38 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
10,035	10,166	10,338	10,624	9,736	10,833	10,125	15,285	17,856
-	-	-	-	-	-	-	-	-
1,656	1,667	2,122	2,314	2,085	2,386	2,159	2,553	2,910
392	318	293	194	198	178	153	186	229
116	133	134	119	109	110	105	91	81
592	671	425	128	107	106	96	96	267
1,158	598	518	524	561	872	895	...	...
...	...	...	...	...	...	...	739	781
...	...	...	...	...	...	...	4,189	5,244
798	903	854	986	801	915	1,041	1,326	1,647
1,633	1,851	1,921	1,977	2,043	2,285	2,080	2,119	2,234
628	1,081	967	926	788	809	714	623	608
143	279	252	166	173	164	154	181	177
203	274	255	256	279	285	210	231	269
687	796	417	367	339	341	236	320	343
2,025	1,504	1,419	1,919	1,534	1,568	1,700	2,132	2,577
3	91	48	47	41	43	37	53	63
...	...	713	701	679	768	545	446	427
-	-	-	-	-	-	-	-	-

**Table 3.39**  
**GROSS VALUE ADDED IN MANUFACTURING BY REGION**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		230,161	267,485	315,939	326,839	349,595	393,810
NCR	National Capital Region	102,765	114,946	132,560	137,380	147,230	168,631
CAR	Cordillera Administrative	3,409	3,774	4,521	4,839	6,813	9,282
1	Ilocos	1,667	1,916	2,286	2,391	2,737	3,033
2	Cagayan Valley	836	938	1,088	1,130	1,867	2,118
3	Central Luzon <sup>2</sup>	18,555	24,445	29,914	30,645	32,944	35,494
4	Southern Tagalog <sup>1</sup>	36,340	45,604	59,132	58,660	60,113	65,730
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	437	504	527	587	682	767
6	Western Visayas	12,856	14,185	14,768	16,709	18,036	20,341
7	Central Visayas	13,848	16,214	19,138	20,131	20,471	23,842
8	Eastern Visayas	6,799	7,469	8,602	8,500	9,323	10,279
9	Zamboanga Peninsula <sup>5</sup>	2,764	3,280	3,878	3,749	4,028	4,431
10	Northern Mindanao <sup>6</sup>	10,173	11,827	14,392	15,903	15,085	16,662
11	Davao Region <sup>7</sup>	11,510	13,302	15,036	15,457	17,327	19,243
12	SOCCSKSARGEN <sup>8</sup>	8,202	9,081	10,097	10,757	12,276	13,234
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	663	723

<sup>a</sup> Data are as of July 2004.

See notes on Table 3.33.

Source: National Statistical Coordination Board.

**Table 3.40**  
**GROSS VALUE ADDED IN MANUFACTURING BY REGION**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		179,152	183,925	183,111	179,947	181,289	190,374
NCR	National Capital Region	75,538	76,579	75,555	71,300	70,676	74,012
CAR	Cordillera Administrative	2,558	2,732	2,793	2,837	3,791	4,569
1	Ilocos	1,246	1,264	1,301	1,252	1,356	1,401
2	Cagayan Valley	607	629	632	593	916	961
3	Central Luzon <sup>2</sup>	19,694	21,370	20,187	21,713	22,672	23,928
4	Southern Tagalog <sup>1</sup>	33,112	35,020	35,961	36,652	36,056	37,642
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	313	319	296	301	321	336
6	Western Visayas	8,495	8,305	7,789	8,328	8,582	8,975
7	Central Visayas	9,637	9,906	10,264	10,023	9,452	10,039
8	Eastern Visayas	4,487	4,308	4,411	3,987	4,153	4,292
9	Zamboanga Peninsula <sup>5</sup>	1,973	2,034	2,084	1,873	1,911	1,929
10	Northern Mindanao <sup>6</sup>	7,415	7,425	7,901	7,861	7,033	7,275
11	Davao Region <sup>7</sup>	8,431	8,564	8,495	7,949	8,406	8,789
12	SOCCSKSARGEN <sup>8</sup>	5,647	5,472	5,443	5,278	5,650	5,898
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	314	327

<sup>a</sup> Data are as of July 2004.

See notes on Table 3.33.

Source: National Statistical Coordination Board.

Table 3.39 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
438,247	495,389	540,305	582,894	644,009	745,857	831,596	915,185	1,004,004
189,575	211,177	232,388	252,595	271,484	319,929	357,299	396,721	425,923
11,210	13,030	17,697	19,573	24,798	27,947	31,332	35,040	38,409
3,556	4,085	4,596	4,617	4,956	5,552	6,085	6,490	6,840
1,512	1,723	1,878	2,026	2,071	2,246	2,460	2,667	2,887
39,226	42,488	45,380	47,688	52,617	65,343	71,572	80,200	90,010
71,402	78,732	83,792	88,149	95,791	116,553	134,284	...	...
...	...	...	...	...	...	...	131,084	147,282
...	...	...	...	...	...	...	12,551	13,167
815	930	997	1,084	1,222	1,382	1,556	1,642	1,712
21,940	26,694	28,079	30,850	34,504	38,300	44,084	50,359	58,629
26,575	30,444	33,967	37,211	41,791	48,377	52,224	57,976	62,922
12,103	12,948	13,854	14,608	15,093	15,477	16,640	17,347	19,280
4,862	5,606	5,936	6,526	7,414	8,197	9,495	10,152	11,469
17,909	21,839	27,420	29,932	30,724	33,470	38,008	44,714	50,278
21,220	26,424	20,233	22,055	33,602	33,640	35,062	30,752	33,515
15,540	18,381	19,447	21,003	22,665	23,664	25,299	30,868	34,160
...	...	3,689	3,922	4,095	4,499	4,747	4,996	5,718
800	888	950	1,055	1,181	1,281	1,451	1,625	1,803

Table 3.40 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
203,271	214,613	223,672	221,151	224,667	237,271	244,082	252,553	263,255
80,492	82,845	87,494	87,248	85,926	92,735	95,822	99,068	103,038
5,069	5,532	7,191	7,300	9,164	9,421	9,676	10,050	10,470
1,546	1,582	1,718	1,590	1,527	1,543	1,563	1,596	1,655
631	676	704	691	637	642	671	709	740
25,510	26,170	26,586	25,720	25,488	27,146	27,078	27,791	28,486
39,816	44,040	44,740	43,130	43,565	45,755	47,280	...	...
...	...	...	...	...	...	...	44,517	46,622
...	...	...	...	...	...	...	3,991	4,081
338	360	366	371	373	384	391	403	408
9,338	9,694	9,802	9,974	10,514	10,765	11,228	11,811	12,697
10,666	11,568	12,409	12,477	12,945	13,902	14,296	14,835	15,412
4,843	4,911	5,004	4,837	4,632	4,456	4,597	4,581	4,898
2,026	2,130	2,173	2,186	2,212	2,253	2,360	2,473	2,600
7,382	7,817	9,346	9,469	8,865	9,129	9,552	11,664	12,161
8,938	10,017	7,224	7,299	10,152	10,343	10,673	8,534	8,955
6,358	6,932	7,014	6,986	6,958	7,039	7,152	8,739	9,100
...	...	1,553	1,519	1,350	1,377	1,333	1,358	1,478
317	339	347	354	358	379	412	433	453

**Table 3.41**  
**GROSS VALUE ADDED IN CONSTRUCTION BY REGION**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		57,280	64,905	61,963	67,967	79,266	95,492
NCR	National Capital Region	24,189	23,682	24,557	23,170	25,239	30,130
CAR	Cordillera Administrative	1,516	2,742	2,380	1,014	959	1,416
1	Ilocos	2,350	3,968	3,719	1,902	2,235	3,877
2	Cagayan Valley	1,735	3,040	2,732	1,272	1,191	1,547
3	Central Luzon <sup>2</sup>	4,693	5,939	6,782	11,797	13,145	12,326
4	Southern Tagalog <sup>1</sup>	7,247	8,471	7,794	9,342	11,134	15,110
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	1,777	2,006	1,962	3,024	3,466	3,685
6	Western Visayas	2,950	2,726	1,856	2,824	3,771	4,040
7	Central Visayas	2,959	3,643	2,920	4,010	4,487	6,155
8	Eastern Visayas	685	1,024	1,168	1,387	1,756	2,205
9	Zamboanga Peninsula <sup>5</sup>	1,040	1,359	954	1,368	2,099	2,582
10	Northern Mindanao <sup>6</sup>	1,523	1,651	1,446	1,686	2,437	3,862
11	Davao Region <sup>7</sup>	2,469	2,763	2,162	2,580	3,582	5,086
12	SOCCSKSARGEN <sup>8</sup>	2,147	1,891	1,531	2,591	3,085	2,611
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	680	860

<sup>a</sup> Data are as of July 2004.

See notes on Table 3.33.

Source: National Statistical Coordination Board.

**Table 3.42**  
**GROSS VALUE ADDED IN CONSTRUCTION BY REGION**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		39,878	41,859	35,287	36,261	38,344	41,774
NCR	National Capital Region	16,582	14,883	13,626	12,020	11,906	12,762
CAR	Cordillera Administrative	1,047	1,789	1,395	566	476	634
1	Ilocos	1,665	2,584	2,199	1,064	1,071	1,683
2	Cagayan Valley	1,225	1,990	1,595	693	595	713
3	Central Luzon <sup>2</sup>	3,368	3,911	3,998	6,439	6,433	5,495
4	Southern Tagalog <sup>1</sup>	4,867	5,303	4,238	4,953	5,520	6,811
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	1,273	1,378	1,159	1,662	1,703	1,641
6	Western Visayas	2,130	1,831	1,095	1,520	1,775	1,728
7	Central Visayas	2,156	2,417	1,634	2,073	2,140	2,625
8	Eastern Visayas	499	676	658	724	842	953
9	Zamboanga Peninsula <sup>5</sup>	723	893	569	758	1,030	1,149
10	Northern Mindanao <sup>6</sup>	1,076	1,080	817	894	1,177	1,675
11	Davao Region <sup>7</sup>	1,752	1,870	1,354	1,453	1,813	2,330
12	SOCCSKSARGEN <sup>8</sup>	1,515	1,254	950	1,442	1,528	1,190
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	335	385

<sup>a</sup> Data are as of July 2004.

See notes on Table 3.33.

Source: National Statistical Coordination Board.

Table 3.41 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
106,637	127,592	156,116	157,407	162,927	217,275	179,498	185,660	187,755
32,073	37,548	47,556	35,028	34,130	48,063	35,644	27,480	30,045
1,708	2,102	2,656	4,647	9,478	10,549	7,852	8,056	7,316
4,519	5,291	6,501	10,321	8,657	10,447	8,604	11,032	10,533
1,829	2,352	2,900	4,787	6,375	10,037	9,962	9,529	8,928
14,002	15,928	19,992	12,870	12,920	17,104	14,758	20,277	20,430
16,273	20,746	25,656	25,316	24,925	28,063	24,222	...	...
...	...	...	...	...	...	...	23,053	25,480
...	...	...	...	...	...	...	1,123	1,235
4,304	4,876	5,711	6,017	6,164	8,261	7,247	7,843	8,110
4,390	5,665	6,497	8,133	9,260	13,325	11,397	12,344	12,831
6,653	8,606	10,805	13,000	13,013	21,820	19,378	18,235	18,969
2,504	3,305	3,617	5,667	7,276	9,183	7,415	6,467	5,801
2,951	3,492	4,030	4,335	5,352	5,463	3,782	4,767	4,701
4,688	5,579	3,515	6,176	5,309	7,588	7,033	7,845	9,758
6,159	6,970	6,433	9,988	9,917	13,229	11,211	13,877	12,232
3,514	3,813	4,246	4,392	4,120	5,053	3,549	6,206	6,297
...	...	4,487	3,012	4,028	8,143	7,227	7,242	4,873
1,070	1,320	1,513	3,717	2,003	945	217	284	216

Table 3.42 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
44,490	49,339	57,322	51,791	50,988	64,377	49,487	46,667	45,472
13,108	14,558	16,941	11,364	10,204	13,604	9,109	6,150	6,632
721	831	1,003	1,544	3,076	3,267	2,267	2,150	1,892
1,864	2,021	2,380	3,378	2,723	3,141	2,382	2,677	2,513
795	928	1,094	1,609	2,010	3,030	2,804	2,382	2,149
5,892	6,261	7,476	4,198	3,979	5,043	4,116	4,988	4,905
6,991	8,013	9,523	8,257	7,704	8,334	6,707	...	...
...	...	...	...	...	...	...	5,662	5,843
...	...	...	...	...	...	...	245	251
1,803	1,840	2,117	2,011	1,929	2,483	2,025	2,025	1,919
1,792	2,151	2,382	2,704	2,948	3,996	3,245	3,293	3,391
2,690	3,197	3,889	4,270	4,153	6,539	5,466	4,548	4,646
1,023	1,252	1,344	1,908	2,289	2,777	2,085	1,735	1,541
1,237	1,294	1,418	1,450	1,717	1,644	1,049	1,199	1,155
1,941	2,130	1,301	2,042	1,722	2,266	1,945	1,997	2,345
2,684	2,812	2,494	3,303	3,224	3,979	3,147	4,031	3,328
1,498	1,541	1,660	1,467	1,347	1,530	1,025	1,695	1,698
...	...	1,729	1,041	1,332	2,462	2,053	1,822	1,212
451	512	572	1,244	631	282	61	70	51

**Table 3.43**  
**GROSS VALUE ADDED IN ELECTRICITY, GAS AND WATER BY REGION**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		20,076	22,300	29,099	32,743	36,418	44,895
NCR	National Capital Region	5,025	5,538	8,307	9,408	9,895	12,060
CAR	Cordillera Administrative	976	1,014	1,344	1,590	1,867	2,159
1	Ilocos	138	141	190	215	236	324
2	Cagayan Valley	234	256	301	362	436	539
3	Central Luzon <sup>2</sup>	2,015	2,114	2,488	2,976	3,671	4,411
4	Southern Tagalog <sup>1</sup>	5,379	6,492	8,036	8,531	8,780	10,944
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	1,776	1,787	2,124	2,362	2,767	3,439
6	Western Visayas	549	633	750	978	1,155	1,410
7	Central Visayas	1,083	1,214	1,658	1,963	2,357	2,985
8	Eastern Visayas	382	448	573	655	779	969
9	Zamboanga Peninsula <sup>5</sup>	147	152	247	331	330	434
10	Northern Mindanao <sup>6</sup>	1,069	1,085	1,260	1,341	1,694	2,118
11	Davao Region <sup>7</sup>	244	258	307	381	438	540
12	SOCCSKSARGEN <sup>8</sup>	1,059	1,168	1,514	1,650	1,326	1,715
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	687	848

<sup>a</sup> Data are as of July 2004.

See notes on Table 3.33.

Source: National Statistical Coordination Board.

**Table 3.44**  
**GROSS VALUE ADDED IN ELECTRICITY, GAS AND WATER BY REGION**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		18,755	18,675	19,552	19,684	20,254	23,061
NCR	National Capital Region	4,421	4,442	5,562	5,650	5,534	6,495
CAR	Cordillera Administrative	900	804	869	1,000	1,080	1,105
1	Ilocos	132	120	128	135	132	158
2	Cagayan Valley	218	212	200	215	239	272
3	Central Luzon <sup>2</sup>	1,908	1,815	1,645	1,783	2,083	2,273
4	Southern Tagalog <sup>1</sup>	5,503	5,904	5,707	5,361	5,090	5,758
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	1,699	1,524	1,445	1,439	1,553	1,795
6	Western Visayas	494	521	527	616	681	793
7	Central Visayas	920	925	1,016	1,100	1,220	1,362
8	Eastern Visayas	317	344	354	366	403	476
9	Zamboanga Peninsula <sup>5</sup>	131	117	154	176	161	190
10	Northern Mindanao <sup>6</sup>	961	859	821	757	870	1,018
11	Davao Region <sup>7</sup>	188	176	172	190	201	227
12	SOCCSKSARGEN <sup>8</sup>	963	912	952	896	665	744
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	342	395

<sup>a</sup> Data are as of July 2004.

See notes on Table 3.33.

Source: National Statistical Coordination Board.



Table 3.43 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
49,410	56,725	66,054	77,973	86,122	97,511	116,319	124,116	137,172
13,085	15,169	17,568	20,278	23,033	26,928	33,131	36,182	40,909
2,270	2,541	2,830	3,275	3,819	4,240	4,935	5,353	5,848
362	430	519	632	672	887	1,037	1,027	1,046
601	703	815	949	1,051	1,155	1,350	1,462	1,625
4,922	5,700	6,769	8,449	9,178	10,764	12,430	13,038	14,412
12,083	13,819	16,218	19,734	21,419	23,130	27,435	...	...
...	...	...	...	...	...	...	19,921	22,031
...	...	...	...	...	...	...	8,460	9,281
3,769	4,177	4,927	5,715	6,208	6,905	8,071	8,188	9,104
1,564	1,828	2,143	2,507	2,684	2,919	3,518	3,991	4,553
3,350	3,890	4,532	5,262	5,690	6,736	7,992	8,320	9,227
1,080	1,258	1,491	1,769	2,009	2,326	2,726	2,782	3,035
483	546	623	716	790	865	1,029	1,089	1,184
2,371	2,648	1,880	2,159	2,263	2,496	2,981	6,172	6,265
600	714	877	1,009	1,167	1,300	1,542	1,224	1,414
1,925	2,254	2,643	3,069	3,370	3,770	4,511	2,980	3,078
...	...	1,050	1,150	1,346	1,589	1,878	1,961	2,151
945	1,049	1,169	1,302	1,421	1,499	1,752	1,966	2,006

Table 3.44 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
26,061	28,008	29,357	30,315	31,259	32,560	32,777	34,172	35,262
7,206	7,729	8,078	8,226	8,660	9,044	9,013	9,354	9,565
1,199	1,284	1,322	1,348	1,357	1,436	1,440	1,523	1,590
183	196	209	222	231	250	255	265	278
312	330	340	348	357	372	378	392	419
2,595	2,808	2,973	3,162	3,203	3,426	3,453	3,830	3,933
6,551	7,083	7,440	7,858	7,981	8,067	8,134	...	...
...	...	...	...	...	...	...	6,017	6,109
...	...	...	...	...	...	...	2,480	2,520
2,043	2,202	2,326	2,340	2,435	2,597	2,625	2,676	2,885
912	974	1,028	1,044	1,061	1,084	1,101	1,153	1,222
1,566	1,668	1,751	1,769	1,826	1,934	1,967	2,035	2,087
545	574	616	662	693	739	749	767	795
217	231	236	240	245	255	260	271	285
1,166	1,252	968	973	1,025	1,063	1,079	1,548	1,648
255	272	235	244	260	272	277	237	251
859	922	969	986	1,001	1,052	1,060	568	590
...	...	372	393	405	438	446	458	474
452	483	493	497	521	532	540	599	613

**Table 3.45**  
**GROSS VALUE ADDED IN SERVICE SECTOR BY REGION**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		392,471	469,934	561,638	612,823	674,010	769,716
NCR	National Capital Region	166,610	203,443	244,355	267,771	292,948	337,960
CAR	Cordillera Administrative	4,740	5,437	6,424	7,255	8,493	9,823
1	Ilocos	11,102	13,016	15,127	16,834	19,046	21,728
2	Cagayan Valley	6,413	7,780	9,133	9,915	11,061	12,629
3	Central Luzon <sup>2</sup>	29,657	34,813	40,929	44,227	48,514	55,062
4	Southern Tagalog <sup>1</sup>	41,476	49,471	60,555	66,706	73,135	83,196
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	11,205	13,193	15,496	16,894	18,817	21,717
6	Western Visayas	26,978	32,201	38,502	41,603	46,207	51,617
7	Central Visayas	30,781	36,250	43,817	47,348	51,592	57,907
8	Eastern Visayas	7,981	9,263	10,838	11,825	13,379	15,143
9	Zamboanga Peninsula <sup>5</sup>	9,106	10,640	12,751	13,856	12,954	14,776
10	Northern Mindanao <sup>6</sup>	16,869	19,721	22,967	24,298	26,888	30,559
11	Davao Region <sup>7</sup>	21,962	25,885	30,279	32,963	36,193	40,613
12	SOCCSKSARGEN <sup>8</sup>	7,590	8,820	10,466	11,328	11,026	12,688
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	3,757	4,296

<sup>a</sup> Data are as of July 2004.

See notes on Table 3.33.

Source: National Statistical Coordination Board.

**Table 3.46**  
**GROSS VALUE ADDED IN SERVICE SECTOR BY REGION**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Region/Year		1989	1990	1991	1992	1993	1994
Philippines		290,310	304,409	304,866	307,986	315,643	329,006
NCR	National Capital Region	118,123	125,850	126,230	126,495	128,033	134,079
CAR	Cordillera Administrative	3,440	3,426	3,433	3,522	3,762	3,902
1	Ilocos	8,402	8,576	8,518	8,674	8,960	9,308
2	Cagayan Valley	4,717	4,880	4,863	4,908	5,078	5,279
3	Central Luzon <sup>2</sup>	23,205	24,022	23,584	23,872	24,591	25,536
4	Southern Tagalog <sup>1</sup>	31,099	32,461	32,911	33,576	34,720	36,173
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	8,388	8,698	8,700	8,777	9,108	9,519
6	Western Visayas	21,305	22,137	22,202	22,659	23,364	24,179
7	Central Visayas	23,868	24,869	25,157	25,586	26,324	27,435
8	Eastern Visayas	5,727	5,868	5,844	5,891	6,173	6,331
9	Zamboanga Peninsula <sup>5</sup>	6,911	7,141	7,142	7,276	6,381	6,605
10	Northern Mindanao <sup>6</sup>	12,804	13,411	13,270	13,445	13,938	14,479
11	Davao Region <sup>7</sup>	16,649	17,236	17,113	17,343	17,970	18,674
12	SOCCSKSARGEN <sup>8</sup>	5,671	5,834	5,900	5,960	5,443	5,667
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	1,799	1,842

<sup>a</sup> Data are as of July 2004.

See notes on Table 3.33.

Source: National Statistical Coordination Board.

Table 3.45 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
882,657	1,027,238	1,188,973	1,375,048	1,555,337	1,743,428	1,933,241	2,103,742	2,289,671
389,206	453,696	530,104	612,623	701,868	784,552	875,916	951,350	1,039,746
11,284	13,560	15,973	18,570	20,151	22,506	24,943	27,287	29,470
24,851	28,892	33,794	39,820	44,819	50,407	55,211	59,146	63,664
14,418	16,825	19,904	23,253	25,505	28,186	30,436	32,697	35,974
62,009	71,804	82,399	94,648	105,164	118,099	128,478	142,506	155,851
95,291	111,559	128,134	150,329	171,776	192,865	215,049	...	...
...	...	...	...	...	...	...	206,474	221,172
...	...	...	...	...	...	...	22,995	24,508
24,551	28,871	34,027	39,929	44,058	49,694	54,835	60,052	64,821
58,812	68,681	77,354	88,164	97,326	107,414	118,483	131,228	143,483
66,099	76,057	86,641	99,779	115,038	133,048	149,910	163,143	177,082
17,240	20,447	23,751	27,365	29,531	32,593	35,370	40,233	44,152
17,306	19,800	22,889	26,699	29,737	33,479	36,140	38,677	42,112
34,994	40,618	37,049	41,568	45,930	51,044	56,264	68,810	75,345
46,759	53,557	58,768	67,184	74,252	82,711	89,634	81,641	88,617
14,539	16,651	19,295	21,856	24,187	27,705	30,682	42,079	45,146
...	...	11,366	14,491	15,768	17,618	19,753	20,915	22,628
5,299	6,220	7,524	8,769	10,226	11,510	12,138	14,509	15,902

Table 3.46 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
345,518	367,544	387,458	400,918	417,046	435,462	453,982	477,139	504,622
141,362	150,868	160,478	165,457	173,563	181,683	190,126	198,956	210,783
4,042	4,365	4,626	4,856	4,906	5,058	5,291	5,570	5,846
9,674	10,216	10,836	11,364	11,841	12,471	12,904	13,390	14,060
5,506	5,835	6,151	6,435	6,553	6,797	6,955	7,360	7,795
26,639	28,146	29,186	30,230	30,740	31,813	32,713	34,359	36,192
38,096	40,623	42,726	44,874	47,292	49,890	52,338	...	...
...	...	...	...	...	...	...	50,620	52,892
...	...	...	...	...	...	...	5,911	6,198
9,746	10,286	10,801	11,313	11,552	11,986	12,487	13,192	13,794
25,250	27,017	28,015	28,847	29,380	30,145	31,303	33,518	35,950
29,026	30,816	32,422	33,537	35,004	36,808	38,687	40,943	43,512
6,493	6,857	7,090	7,323	7,393	7,601	7,771	8,422	8,954
6,890	7,243	7,580	7,911	8,255	8,629	8,846	9,156	9,727
15,201	16,142	13,824	13,987	14,541	14,913	15,637	18,560	19,703
19,699	20,847	21,186	21,736	22,451	23,516	24,201	19,053	20,170
5,887	6,161	6,362	6,458	6,685	7,060	7,359	10,196	10,650
...	...	3,921	4,268	4,407	4,558	4,834	5,000	5,278
2,007	2,122	2,253	2,320	2,484	2,535	2,532	2,935	3,120

**Table 3.47**  
**PER CAPITA GROSS REGIONAL DOMESTIC PRODUCT**  
**1989 to 2003**  
**(In current pesos)**

Region		1989	1990	1991	1992	1993	1994
Philippines		15,399	17,522	19,852	21,032	22,013	24,670
NCR	National Capital Region	38,438	43,593	50,107	52,235	54,521	61,536
CAR	Cordillera Administrative	15,922	17,608	20,118	19,979	21,799	25,806
1	Ilocos	7,801	9,246	10,155	10,179	10,820	12,577
2	Cagayan Valley	8,153	9,601	9,989	10,306	11,542	13,213
3	Central Luzon <sup>2</sup>	12,538	14,966	16,989	18,403	18,990	20,499
4	Southern Tagalog <sup>1</sup>	16,506	19,225	22,676	24,076	23,718	26,543
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	6,417	7,276	8,073	8,648	10,321	11,518
6	Western Visayas	11,961	13,337	14,753	16,139	17,943	19,671
7	Central Visayas	13,625	15,331	17,618	18,561	18,805	21,018
8	Eastern Visayas	7,465	8,413	9,373	9,963	11,398	12,665
9	Zamboanga Peninsula <sup>5</sup>	8,462	9,760	10,778	11,715	15,155	16,992
10	Northern Mindanao <sup>6</sup>	13,938	15,248	16,926	18,134	19,150	21,837
11	Davao Region <sup>7</sup>	15,663	17,229	18,589	19,898	19,731	22,150
12	SOCCSKSARGEN <sup>8</sup>	11,990	12,853	13,581	14,949	18,085	19,595
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	6,395	7,720

<sup>a</sup> Data are as of July 2004.

See notes on Table 3.33.

Source: National Statistical Coordination Board.

**Table 3.48**  
**PER CAPITA GROSS REGIONAL DOMESTIC PRODUCT**  
**1989 to 2003**  
**(In constant 1985 pesos)**

Region		1989	1990	1991	1992	1993	1994
Philippines		11,639	11,722	11,397	11,188	10,961	11,168
NCR	National Capital Region	27,634	27,810	27,020	25,712	24,793	25,493
CAR	Cordillera Administrative	11,769	11,772	11,941	11,326	11,561	12,271
I	Ilocos	5,920	6,222	6,031	5,581	5,388	5,638
II	Cagayan Valley	6,103	6,292	5,818	5,399	5,591	5,824
III	Central Luzon <sup>2</sup>	10,689	11,112	10,555	11,013	10,668	10,763
IV	Southern Tagalog <sup>1</sup>	13,293	13,511	13,213	13,324	12,477	12,716
IVA	CALABARZON <sup>3</sup>	...	...	...	...	...	...
IVB	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
V	Bicol	4,901	4,942	4,847	4,781	5,224	5,258
VI	Western Visayas	9,020	8,947	8,715	9,032	9,405	9,464
VII	Central Visayas	10,111	10,224	9,992	9,838	9,464	9,621
VIII	Eastern Visayas	5,263	5,155	5,087	4,909	5,305	5,336
IX	Zamboanga Peninsula <sup>5</sup>	6,462	6,614	6,368	6,362	7,620	7,507
X	Northern Mindanao <sup>6</sup>	10,582	10,262	10,012	9,835	9,721	9,917
XI	Davao Region <sup>7</sup>	11,808	11,554	11,306	10,787	10,169	10,254
XII	SOCCSKSARGEN <sup>8</sup>	8,847	8,484	8,124	7,908	9,021	8,953
XIII	CARAGA	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	3,439	3,612

<sup>a</sup> Data are as of July 2004.

See notes on Table 3.33.

Source: National Statistical Coordination Board.

**Table 3.47 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
27,124	30,208	33,004	35,461	38,770	43,685	46,207	49,232	52,238
68,429	77,144	87,255	95,191	104,592	118,259	127,684	135,431	144,203
28,912	31,763	37,453	42,166	49,525	58,069	59,061	64,277	68,100
14,589	16,720	18,935	19,234	22,121	24,532	25,199	27,043	28,065
14,882	16,408	18,538	18,225	22,228	26,153	26,840	27,030	27,538
22,316	24,844	27,027	27,022	29,284	32,711	33,708	36,385	38,551
28,210	30,883	33,031	35,760	38,101	39,556	42,547	...	...
...	...	...	...	...	...	...	46,691	49,101
...	...	...	...	...	...	...	34,252	35,861
12,447	13,671	15,462	15,824	17,112	18,426	19,501	21,177	22,650
21,464	24,359	24,804	26,782	29,318	35,140	37,154	40,550	43,712
23,008	26,065	28,858	31,494	35,018	41,238	43,863	46,463	48,892
13,568	15,418	17,793	18,019	19,332	22,365	23,192	24,945	26,524
18,306	19,082	20,393	20,803	22,050	25,190	28,738	30,062	31,871
23,761	26,092	37,353	36,729	38,967	45,134	37,369	47,653	51,858
24,508	27,075	25,923	33,538	37,011	37,438	53,879	44,367	47,348
22,943	25,141	26,720	26,846	29,099	32,460	27,454	38,180	40,784
...	...	16,067	16,998	17,398	23,264	23,159	24,489	25,039
9,047	9,488	11,045	11,941	12,247	12,906	10,102	11,864	12,291

**Table 3.48 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
11,417	11,810	12,147	11,816	11,958	12,670	12,597	12,843	13,139
26,559	27,521	28,781	28,164	28,251	29,785	29,820	30,077	30,970
12,087	12,389	14,091	14,238	16,294	18,054	17,442	17,889	18,114
6,010	6,125	6,400	6,701	6,527	7,057	6,972	7,153	7,284
5,950	6,022	6,506	6,041	7,231	8,013	7,881	7,649	7,610
10,951	11,189	11,513	10,511	10,513	10,810	10,525	10,714	10,759
12,915	13,537	13,788	13,277	13,180	12,521	12,632	...	...
...	...	...	...	...	...	...	13,518	13,590
...	...	...	...	...	...	...	11,448	12,317
5,238	5,372	5,566	5,371	5,352	5,781	5,837	6,060	6,273
9,358	9,726	9,616	9,482	9,870	10,996	11,083	11,406	11,915
9,914	10,500	10,884	10,885	11,046	12,005	12,026	12,116	12,409
5,378	5,542	5,681	5,565	5,638	6,280	6,169	6,229	6,447
7,548	8,323	8,180	8,166	8,012	8,718	9,349	9,147	9,331
10,184	10,131	14,663	12,313	12,496	13,585	10,719	13,375	13,782
10,148	10,321	9,704	10,742	11,046	11,865	16,314	12,080	12,286
9,285	9,584	9,600	9,180	9,298	9,871	7,793	10,963	11,110
...	...	6,293	5,730	5,592	6,929	6,718	3,277	3,280
3,866	3,913	3,924	3,933	4,037	3,795	2,909	3,277	3,280

**Table 3.49**  
**EXPENDITURES ON GROSS REGIONAL DOMESTIC PRODUCT**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		925,444	1,077,237	1,248,011	1,351,559	1,474,457	1,692,932
NCR	National Capital Region	298,589	347,609	409,778	437,730	475,312	548,782
CAR	Cordillera Administrative	17,928	20,267	23,659	23,974	27,597	33,497
1	Ilocos	26,931	32,501	36,336	37,102	41,961	49,731
2	Cagayan Valley	19,674	23,724	25,262	26,671	29,847	35,002
3	Central Luzon <sup>2</sup>	75,253	91,922	106,726	118,202	129,870	143,552
4	Southern Tagalog <sup>1</sup>	130,349	155,817	188,502	205,172	218,201	250,808
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	27,549	31,927	36,201	39,616	44,296	50,575
6	Western Visayas	66,455	75,649	85,407	95,299	105,867	118,577
7	Central Visayas	61,737	70,766	82,821	88,831	94,892	108,493
8	Eastern Visayas	24,640	28,269	32,057	34,681	38,354	43,644
9	Zamboanga Peninsula <sup>5</sup>	26,469	31,182	35,157	39,012	47,419	47,816
10	Northern Mindanao <sup>6</sup>	49,146	55,120	62,726	68,855	74,686	87,479
11	Davao Region <sup>7</sup>	66,287	74,670	82,459	90,297	98,322	113,563
12	SOCCSKSARGEN <sup>8</sup>	34,436	37,813	40,919	46,118	47,834	45,559
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	...	15,856

<sup>a</sup> Data are as of August 2004.

Notes: 1. Starting 2002, the new regional configuration was adopted. See details on page 3-72.

2. Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

**Table 3.50**  
**EXPENDITURES ON GROSS REGIONAL DOMESTIC PRODUCT**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		699,449	720,692	716,523	718,942	734,156	766,368
NCR	National Capital Region	214,663	221,753	220,972	215,465	216,149	227,348
CAR	Cordillera Administrative	13,252	13,549	14,042	13,591	14,637	15,928
1	Ilocos	20,435	21,869	21,579	20,344	20,893	22,295
2	Cagayan Valley	14,725	15,548	14,714	13,974	14,460	15,428
3	Central Luzon <sup>2</sup>	64,158	68,250	66,309	70,736	72,955	75,371
4	Southern Tagalog <sup>1</sup>	104,972	109,509	109,844	113,545	114,787	120,155
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	21,041	21,687	21,734	21,902	22,422	23,087
6	Western Visayas	50,113	50,747	50,451	53,331	55,487	57,050
7	Central Visayas	45,813	47,193	46,971	47,086	47,757	49,663
8	Eastern Visayas	17,373	17,322	17,396	17,088	17,851	18,387
9	Zamboanga Peninsula <sup>5</sup>	20,214	21,132	20,773	21,186	24,047	21,125
10	Northern Mindanao <sup>6</sup>	37,313	37,099	37,104	37,345	37,913	39,726
11	Davao Region <sup>7</sup>	49,970	50,074	50,155	48,953	50,671	52,570
12	SOCCSKSARGEN <sup>8</sup>	25,407	24,959	24,477	24,396	24,128	20,815
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	...	7,420

<sup>a</sup> Data are as of August 2004.

See notes on Table 3.49.

Source: National Statistical Coordination Board.

Table 3.49 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
1,905,951	2,171,922	2,426,743	2,665,060	2,976,905	3,354,727	3,631,474	3,959,649	4,299,933
623,939	717,590	827,616	920,400	1,030,546	1,179,471	1,301,989	1,411,732	1,536,624
38,453	43,262	52,210	60,128	72,208	79,541	82,332	91,145	98,269
58,810	68,671	79,225	81,938	95,917	103,376	107,980	117,801	124,298
40,374	45,533	52,574	52,816	65,773	73,830	77,166	79,116	82,090
159,939	182,007	202,295	206,531	228,470	263,944	286,750	319,423	349,235
273,578	307,566	337,572	374,766	409,239	469,477	513,458	...	...
...	...	...	...	...	...	...	466,583	506,376
...	...	...	...	...	...	...	84,260	91,052
55,885	62,669	72,317	75,498	83,234	86,430	93,099	102,897	112,029
132,112	153,021	158,971	175,019	195,317	218,779	234,555	259,563	283,688
121,438	140,544	158,893	176,999	200,795	236,043	256,508	277,567	298,385
47,854	55,643	65,693	68,005	74,544	81,003	85,393	93,368	100,949
52,904	56,636	62,097	64,948	70,559	78,196	83,770	89,794	97,556
97,682	110,107	101,226	101,996	110,861	124,525	134,864	176,221	196,542
129,205	146,721	129,669	172,151	194,865	195,198	203,876	172,057	188,160
54,788	61,620	67,174	69,183	76,821	84,720	91,065	129,775	142,052
...	...	35,057	38,041	39,894	48,907	49,513	53,264	55,386
18,991	20,332	24,155	26,641	27,862	31,285	29,155	35,083	37,241

Table 3.50 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
802,224	849,121	893,151	888,001	918,161	972,961	990,044	1,032,970	1,081,499
242,167	256,000	272,991	272,316	278,353	297,065	304,071	313,527	330,018
16,075	16,873	19,643	20,303	23,757	24,730	24,314	25,367	26,139
24,225	25,155	26,776	28,548	28,300	29,737	29,874	31,157	32,259
16,142	16,712	18,450	17,506	21,396	22,619	22,658	22,390	22,687
78,487	81,970	86,177	80,339	82,025	87,227	89,539	94,057	97,470
125,248	134,814	140,913	139,144	141,561	148,608	152,442	...	...
...	...	...	...	...	...	...	135,085	140,153
...	...	...	...	...	...	...	28,163	31,272
23,517	24,625	26,041	25,626	26,030	27,117	27,864	29,444	31,027
57,597	61,098	61,627	61,962	65,755	68,461	69,965	73,013	77,327
52,327	56,615	59,926	61,174	63,341	68,715	70,326	72,381	75,735
18,969	20,000	20,973	21,001	21,738	22,746	22,716	23,314	24,538
21,813	24,702	24,909	25,493	25,640	27,064	27,252	27,323	28,564
41,866	42,752	39,736	34,192	35,552	37,481	38,684	49,461	52,235
53,501	55,929	48,541	55,141	58,159	61,864	61,733	46,845	48,826
22,174	23,491	24,135	23,656	24,547	25,762	25,849	37,265	38,698
...	...	13,731	12,825	12,823	14,566	14,363	14,488	14,614
8,116	8,386	8,582	8,775	9,183	9,200	8,396	9,690	9,939

**Table 3.51**  
**PERSONAL CONSUMPTION EXPENDITURES BY REGION**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		649,276	767,061	916,384	1,019,209	1,122,528	1,258,750
NCR	National Capital Region	168,212	207,030	250,287	279,540	310,077	342,173
CAR	Cordillera Administrative	11,732	12,733	14,662	16,409	18,085	21,212
1	Ilocos	31,769	37,663	44,353	49,526	53,281	58,172
2	Cagayan Valley	20,387	24,009	28,683	31,399	35,255	40,784
3	Central Luzon <sup>2</sup>	76,355	90,513	108,592	121,184	131,864	144,272
4	Southern Tagalog <sup>1</sup>	81,518	101,534	126,663	141,509	156,862	179,247
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	32,009	37,202	43,620	47,301	52,708	60,401
6	Western Visayas	48,631	56,763	66,988	74,596	81,159	96,546
7	Central Visayas	35,855	41,753	49,594	54,365	59,692	65,707
8	Eastern Visayas	22,790	26,310	30,791	33,634	37,605	40,881
9	Zamboanga Peninsula <sup>5</sup>	24,034	26,080	30,921	34,320	37,067	32,854
10	Northern Mindanao <sup>6</sup>	31,335	34,134	39,472	44,215	47,075	51,771
11	Davao Region <sup>7</sup>	39,866	44,490	49,943	55,853	63,113	75,825
12	SOCCSKSARGEN <sup>8</sup>	24,783	26,847	31,816	35,358	38,685	30,275
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	...	18,630

<sup>a</sup> Data are as of August 2004.

See notes on Table 3.49.

Source: National Statistical Coordination Board.

**Table 3.52**  
**PERSONAL CONSUMPTION EXPENDITURES BY REGION**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		504,619	531,772	543,788	561,509	578,589	600,106
NCR	National Capital Region	124,155	135,038	137,719	141,835	145,940	148,931
CAR	Cordillera Administrative	8,864	9,129	9,191	9,649	9,938	10,503
1	Ilocos	25,963	27,353	28,656	29,389	30,138	30,308
2	Cagayan Valley	15,965	16,714	17,413	17,808	18,844	20,761
3	Central Luzon <sup>2</sup>	60,585	64,089	65,553	67,776	68,969	69,244
4	Southern Tagalog <sup>1</sup>	62,698	68,238	71,807	75,534	78,705	83,204
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	25,074	25,583	26,027	26,523	27,552	29,431
6	Western Visayas	38,933	40,360	40,811	42,548	43,032	47,601
7	Central Visayas	28,540	29,276	29,847	30,625	31,608	32,449
8	Eastern Visayas	17,714	18,120	18,711	19,300	20,214	20,366
9	Zamboanga Peninsula <sup>5</sup>	19,714	19,755	19,826	20,143	20,370	16,651
10	Northern Mindanao <sup>6</sup>	25,595	25,885	25,919	26,259	26,475	26,663
11	Davao Region <sup>7</sup>	31,287	32,377	32,405	33,757	36,083	40,103
12	SOCCSKSARGEN <sup>8</sup>	19,532	19,856	19,901	20,364	20,720	14,917
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	...	8,973

<sup>a</sup> Data are as of August 2004.

See notes on Table 3.49.

Source: National Statistical Coordination Board.



**Table 3.51 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
1,411,904	1,595,346	1,762,008	1,980,088	2,161,645	2,335,535	2,565,022	2,750,853	2,988,124
387,104	436,747	486,841	554,937	609,724	675,517	747,917	811,601	889,933
23,862	26,962	29,261	32,290	35,676	37,564	40,360	41,792	45,187
66,105	79,608	89,018	101,185	111,198	116,484	125,976	134,543	143,649
45,747	51,690	56,471	62,363	68,325	70,443	73,801	75,760	79,177
158,698	178,932	195,961	218,216	236,018	252,015	270,053	287,081	307,929
200,186	224,227	249,079	281,372	308,630	337,455	387,271	...	...
...	...	...	...	...	...	...	364,295	391,554
...	...	...	...	...	...	...	48,787	55,592
66,783	76,160	83,679	93,435	101,390	108,034	120,507	130,025	141,973
107,043	117,823	126,275	137,571	150,271	158,313	170,871	183,670	202,298
73,701	83,210	92,206	103,883	114,288	124,241	137,083	146,246	158,945
46,518	53,389	59,002	64,872	70,522	73,616	78,222	81,615	89,734
36,692	41,639	46,638	53,107	58,641	62,679	67,100	67,041	72,784
58,321	65,948	51,935	57,729	62,112	66,918	73,188	98,978	106,689
86,938	97,347	97,759	109,759	116,110	124,021	133,623	99,478	107,925
33,000	37,333	40,443	44,548	47,665	50,730	54,651	81,606	89,176
...	...	30,742	35,037	38,803	41,544	45,395	47,696	51,883
21,207	24,333	26,697	29,782	32,272	35,961	39,005	50,638	53,695

**Table 3.52 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
622,985	651,790	684,316	707,904	726,578	752,066	779,011	810,753	853,572
155,634	163,115	171,848	179,609	187,943	196,972	206,833	217,371	229,971
11,018	11,499	12,064	12,498	12,763	13,052	13,269	13,519	14,002
32,100	35,737	37,914	39,477	40,346	41,644	42,858	44,841	46,696
21,918	22,515	23,386	23,863	23,999	24,237	24,497	24,833	25,402
71,064	74,107	77,028	78,730	80,186	82,915	86,269	91,109	94,859
86,650	91,009	95,192	98,843	100,908	104,512	108,260	...	...
...	...	...	...	...	...	...	87,732	91,740
...	...	...	...	...	...	...	22,352	24,895
29,564	30,357	31,964	33,105	33,462	33,976	35,330	36,933	39,117
48,999	51,119	52,545	53,650	54,781	56,028	57,111	59,703	63,617
33,905	35,473	37,012	38,112	38,988	39,857	40,805	42,160	44,137
21,035	21,642	23,587	24,199	24,417	24,905	25,373	25,770	27,626
16,887	17,341	18,899	19,819	20,592	21,462	22,108	21,670	22,862
27,246	28,232	21,554	21,950	22,477	23,246	23,947	31,194	32,423
42,356	43,991	41,758	43,206	44,113	46,009	47,143	33,204	35,112
15,126	15,915	16,542	16,856	17,195	17,878	18,763	28,619	30,226
...	...	12,960	13,708	14,072	14,752	15,527	15,879	16,715
9,483	9,737	10,062	10,279	10,337	10,620	10,917	13,865	14,170

**Table 3.53**  
**GOVERNMENT CONSUMPTION EXPENDITURES BY REGION**  
**1989 to 2003**  
(In million pesos: at current prices)

Region		1989	1990	1991	1992	1993	1994
Philippines		88,186	108,843	123,885	130,524	149,057	182,776
NCR	National Capital Region	48,876	60,684	69,028	71,274	76,766	92,722
CAR	Cordillera Administrative	1,271	1,523	1,819	1,923	2,311	3,154
1	Ilocos	3,160	3,882	4,252	4,605	5,407	6,705
2	Cagayan Valley	2,125	2,756	3,023	3,220	3,998	4,788
3	Central Luzon <sup>2</sup>	4,363	5,253	6,320	6,690	7,368	9,500
4	Southern Tagalog <sup>1</sup>	5,460	6,769	7,689	8,231	10,142	12,999
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	2,920	3,570	3,939	4,209	5,141	6,572
6	Western Visayas	3,827	4,621	5,266	5,671	7,148	8,743
7	Central Visayas	3,190	3,875	4,478	4,902	5,875	7,261
8	Eastern Visayas	2,669	3,236	3,752	3,976	5,010	5,903
9	Zamboanga Peninsula <sup>5</sup>	2,376	2,847	3,210	3,730	4,801	4,814
10	Northern Mindanao <sup>6</sup>	2,673	3,350	3,778	4,169	4,980	5,986
11	Davao Region <sup>7</sup>	2,738	3,423	3,811	4,210	5,337	6,322
12	SOCCSKSARGEN <sup>8</sup>	2,539	3,055	3,518	3,715	4,772	4,674
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	...	2,635

<sup>a</sup> Data are as of August 2004.

See notes on Table 3.49.

Source: National Statistical Coordination Board.

**Table 3.54**  
**GOVERNMENT CONSUMPTION EXPENDITURES BY REGION**  
**1989 to 2003**  
(In million pesos: at constant 1985 prices)

Region		1989	1990	1991	1992	1993	1994
Philippines		53,434	57,042	55,826	55,337	58,746	62,343
NCR	National Capital Region	29,615	31,803	31,106	30,217	30,255	31,626
CAR	Cordillera Administrative	770	798	820	815	911	1,076
1	Ilocos	1,915	2,034	1,916	1,952	2,131	2,287
2	Cagayan Valley	1,288	1,444	1,362	1,365	1,576	1,633
3	Central Luzon <sup>2</sup>	2,643	2,753	2,848	2,836	2,904	3,240
4	Southern Tagalog <sup>1</sup>	3,308	3,547	3,465	3,490	3,997	4,434
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	1,769	1,871	1,775	1,785	2,026	2,242
6	Western Visayas	2,319	2,422	2,373	2,404	2,817	2,982
7	Central Visayas	1,933	2,031	2,018	2,078	2,316	2,476
8	Eastern Visayas	1,617	1,696	1,691	1,686	1,975	2,013
9	Zamboanga Peninsula <sup>5</sup>	1,440	1,492	1,447	1,582	1,892	1,642
10	Northern Mindanao <sup>6</sup>	1,619	1,756	1,702	1,767	1,963	2,042
11	Davao Region <sup>7</sup>	1,659	1,794	1,718	1,785	2,103	2,156
12	SOCCSKSARGEN <sup>8</sup>	1,538	1,601	1,585	1,575	1,881	1,594
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	...	899

<sup>a</sup> Data are as of August 2004.

See notes on Table 3.49.

Source: National Statistical Coordination Board.

**Table 3.53 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
217,045	259,501	319,935	354,406	389,238	438,859	444,834	457,520	471,429
109,898	128,246	153,896	165,529	190,593	202,814	201,913	193,114	199,303
3,716	4,683	5,884	6,958	7,186	8,838	9,068	9,710	9,856
7,897	9,303	11,763	13,279	13,939	16,571	16,778	17,431	18,202
5,555	6,870	8,674	9,816	10,221	11,925	12,212	13,311	14,348
11,064	13,101	16,713	18,810	20,076	24,083	24,985	28,859	29,512
15,199	19,158	24,269	28,008	29,719	35,517	37,101	...	...
...	...	...	...	...	...	...	30,674	30,328
...	...	...	...	...	...	...	9,843	9,821
7,830	9,691	12,365	14,155	14,373	16,841	17,492	18,663	19,378
10,256	12,914	16,184	18,497	18,984	22,595	24,078	25,245	26,599
8,437	9,992	12,572	14,456	15,053	17,465	17,537	18,658	19,055
6,893	8,590	10,740	12,192	12,267	14,352	14,294	16,567	17,899
5,817	6,912	8,669	9,583	9,995	11,511	11,584	13,164	13,484
7,457	7,660	8,837	9,102	9,395	10,737	11,046	13,650	13,758
8,125	9,215	12,004	13,544	15,074	17,926	17,890	15,595	15,609
5,625	6,552	8,068	8,306	8,770	11,238	11,570	13,377	13,543
...	2,643	4,572	6,714	7,093	8,393	9,570	9,959	10,174
3,274	3,970	4,723	5,457	6,499	8,053	7,718	9,701	10,558

**Table 3.54 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
65,810	68,527	71,704	70,305	75,037	79,649	75,413	72,608	72,972
33,322	33,866	34,491	32,837	36,742	36,809	34,231	30,647	30,850
1,127	1,237	1,319	1,380	1,385	1,604	1,537	1,541	1,526
2,394	2,457	2,636	2,634	2,687	3,007	2,844	2,766	2,818
1,684	1,814	1,944	1,947	1,970	2,164	2,070	2,112	2,221
3,355	3,460	3,746	3,731	3,870	4,371	4,236	4,580	4,568
4,609	5,059	5,439	5,556	5,729	6,446	6,290	...	...
...	...	...	...	...	...	...	4,868	4,695
...	...	...	...	...	...	...	1,562	1,520
2,374	2,559	2,771	2,808	2,771	3,056	2,965	2,962	3,000
3,110	3,410	3,627	3,669	3,660	4,101	4,082	4,006	4,117
2,558	2,639	2,818	2,868	2,902	3,170	2,973	2,961	2,950
2,090	2,268	2,407	2,418	2,365	2,605	2,423	2,629	2,771
1,764	1,825	1,943	1,901	1,927	2,089	1,964	2,089	2,087
2,261	2,023	1,980	1,806	1,811	1,949	1,873	2,166	2,130
2,464	2,434	2,690	2,687	2,906	3,253	3,033	2,475	2,416
1,706	1,730	1,808	1,648	1,691	2,040	1,961	2,123	2,096
...	698	1,025	1,332	1,367	1,523	1,622	1,581	1,575
993	1,048	1,059	1,083	1,253	1,462	1,308	1,539	1,634

**Table 3.55**  
**GROSS VALUE IN CONTRUCTION BY REGION**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		98,422	129,624	119,858	132,356	148,860	165,202
NCR	National Capital Region	41,450	42,246	46,332	44,415	49,020	53,913
CAR	Cordillera Administrative	2,795	5,645	4,885	2,078	2,472	2,809
1	Ilocos	4,031	8,935	7,981	4,137	3,845	5,810
2	Cagayan Valley	3,040	6,746	5,580	2,329	2,448	4,876
3	Central Luzon <sup>2</sup>	8,802	12,983	13,695	24,114	25,248	17,898
4	Southern Tagalog <sup>1</sup>	11,850	15,817	13,903	16,707	20,910	27,730
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	3,274	4,193	3,559	5,961	6,964	6,779
6	Western Visayas	4,563	6,266	3,996	5,071	6,809	7,081
7	Central Visayas	4,925	7,541	5,789	8,173	8,309	10,225
8	Eastern Visayas	1,347	2,427	1,957	2,583	3,117	4,386
9	Zamboanga Peninsula <sup>5</sup>	1,844	3,210	2,134	2,795	3,465	3,500
10	Northern Mindanao <sup>6</sup>	2,628	4,113	2,979	3,409	4,932	6,584
11	Davao Region <sup>7</sup>	3,981	5,700	4,255	5,423	7,305	9,404
12	SOCCSKSARGEN <sup>8</sup>	3,890	3,802	2,815	5,161	4,015	3,131
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	...	1,078

<sup>a</sup> Data are as of August 2004.

See notes on Table 3.49.

Source: National Statistical Coordination Board.

**Table 3.56**  
**GROSS VALUE IN CONTRUCTION BY REGION**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		67,370	77,443	60,733	63,519	70,258	72,858
NCR	National Capital Region	27,590	24,529	22,174	20,189	22,538	23,129
CAR	Cordillera Administrative	1,922	3,375	2,496	1,057	1,196	1,268
1	Ilocos	2,852	5,411	4,221	2,177	1,806	2,553
2	Cagayan Valley	2,147	4,045	2,827	1,155	1,193	2,244
3	Central Luzon <sup>2</sup>	6,322	8,047	7,153	11,744	12,064	8,040
4	Southern Tagalog <sup>1</sup>	7,851	9,293	7,247	8,223	10,106	12,464
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	2,337	2,588	1,931	2,980	3,337	3,031
6	Western Visayas	3,186	3,715	2,032	2,456	3,136	3,071
7	Central Visayas	3,530	4,656	3,035	3,823	3,868	4,393
8	Eastern Visayas	976	1,524	1,052	1,278	1,464	1,934
9	Zamboanga Peninsula <sup>5</sup>	1,275	1,931	1,095	1,366	1,659	1,586
10	Northern Mindanao <sup>6</sup>	1,835	2,461	1,584	1,743	2,329	2,880
11	Davao Region <sup>7</sup>	2,784	3,529	2,376	2,798	3,618	4,355
12	SOCCSKSARGEN <sup>8</sup>	2,762	2,339	1,509	2,530	1,944	1,424
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	...	485

<sup>a</sup> Data are as of August 2004.

See notes on Table 3.49.

Source: National Statistical Coordination Board.

**Table 3.55 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
183,740	230,508	270,446	271,340	275,906	367,809	307,401	320,069	325,545
60,632	73,763	84,077	57,510	55,830	80,400	65,070	56,759	63,307
2,593	3,669	5,651	7,906	11,245	18,396	12,779	13,064	11,494
9,894	9,284	9,900	18,290	16,329	18,131	15,823	20,243	20,195
3,167	7,272	7,414	8,169	10,660	16,934	14,867	15,554	13,869
15,940	24,472	21,902	22,509	22,079	28,632	26,635	28,283	29,333
34,181	34,286	43,034	44,118	43,757	46,972	45,599	...	...
...	...	...	...	...	...	...	47,399	50,190
...	...	...	...	...	...	...	4,624	4,893
6,015	8,658	10,908	10,570	10,618	14,054	11,217	12,158	12,063
7,435	9,929	10,989	14,353	16,032	22,835	18,332	20,750	22,062
10,198	16,335	20,142	23,636	22,997	37,626	33,238	37,406	39,482
5,237	8,686	8,917	9,891	12,448	15,609	11,029	11,993	10,999
3,347	4,841	5,815	7,386	8,942	9,087	5,711	6,292	6,197
9,084	8,103	10,681	11,559	9,748	12,828	11,267	12,369	14,635
10,445	11,674	15,089	16,078	15,656	22,306	18,079	13,092	10,706
4,234	4,614	6,436	7,548	6,942	8,573	5,502	6,686	6,734
...	3,037	5,362	6,570	7,217	13,844	11,938	12,843	9,012
1,338	1,885	4,128	5,246	5,405	1,582	315	555	373

**Table 3.56 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
78,627	91,115	104,404	98,831	98,571	125,348	97,019	94,745	92,010
25,533	28,500	32,056	20,493	19,548	26,488	19,885	16,784	17,882
1,120	1,470	2,257	2,986	4,033	6,361	4,066	3,920	3,258
4,220	3,645	3,796	6,550	5,696	6,116	4,925	5,989	5,654
1,422	2,983	2,987	3,104	3,942	5,899	4,817	4,796	4,087
6,908	9,814	8,447	8,201	7,944	9,819	8,449	8,409	8,238
14,856	13,848	16,476	16,031	15,717	16,227	14,580	...	...
...	...	...	...	...	...	...	13,817	14,096
...	...	...	...	...	...	...	1,398	1,414
2,577	3,448	4,260	3,884	3,833	4,835	3,566	3,640	3,420
3,117	3,864	4,231	5,228	5,642	7,780	5,879	6,122	6,255
4,212	6,221	7,484	8,275	7,963	12,731	10,488	10,701	10,814
2,217	3,435	3,489	3,680	4,556	5,408	3,549	3,648	3,179
1,456	1,950	2,318	2,801	3,324	3,202	1,870	1,952	1,859
3,850	3,188	4,146	4,214	3,517	4,413	3,542	3,648	4,176
4,710	4,881	6,130	6,116	5,697	7,747	5,750	3,943	3,130
1,854	1,879	2,571	2,850	2,540	2,980	1,784	2,077	2,018
...	1,233	2,116	2,438	2,623	4,794	3,770	3,732	2,422
574	757	1,640	1,979	1,996	548	102	169	108

**Table 3.57**  
**GROSS DOMESTIC CAPITAL FORMATION IN DURABLE EQUIPMENT BY REGION**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		79,030	101,968	109,521	126,430	176,889	207,562
NCR	National Capital Region	57,295	86,127	68,848	90,034	124,592	127,501
CAR	Cordillera Administrative	526	833	2,814	1,941	2,538	2,305
1	Ilocos	700	436	515	330	629	1,585
2	Cagayan Valley	414	181	1,403	842	1,253	6,334
3	Central Luzon <sup>2</sup>	1,663	1,102	4,587	2,971	4,061	6,235
4	Southern Tagalog <sup>1</sup>	2,893	3,561	17,088	11,087	21,281	28,613
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	1,831	1,515	554	520	526	606
6	Western Visayas	2,826	1,619	2,330	4,655	3,724	4,251
7	Central Visayas	6,372	1,653	4,641	6,109	8,020	9,941
8	Eastern Visayas	286	1,096	559	310	431	1,077
9	Zamboanga Peninsula <sup>5</sup>	329	590	374	797	643	626
10	Northern Mindanao <sup>6</sup>	881	668	2,468	1,523	1,953	4,309
11	Davao Region <sup>7</sup>	2,439	1,777	2,696	1,331	3,222	4,804
12	SOCCKSARGEN <sup>8</sup>	574	810	642	3,980	4,017	9,300
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	...	74

<sup>a</sup> Data are as of August 2004.

See notes on Table 3.49.

Source: National Statistical Coordination Board.

**Table 3.58**  
**GROSS DOMESTIC CAPITAL FORMATION IN DURABLE EQUIPMENT BY REGION**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		65,760	76,976	69,923	76,094	82,292	91,658
NCR	National Capital Region	47,674	65,017	43,956	54,188	57,962	56,304
CAR	Cordillera Administrative	438	629	1,797	1,168	1,181	1,018
1	Ilocos	582	329	329	199	293	700
2	Cagayan Valley	344	137	896	507	583	2,797
3	Central Luzon <sup>2</sup>	1,384	832	2,929	1,788	1,889	2,754
4	Southern Tagalog <sup>1</sup>	2,408	2,688	10,910	6,673	9,900	12,635
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	1,523	1,143	354	313	245	268
6	Western Visayas	2,352	1,222	1,488	2,802	1,732	1,877
7	Central Visayas	5,302	1,248	2,963	3,677	3,731	4,390
8	Eastern Visayas	238	828	357	187	200	475
9	Zamboanga Peninsula <sup>5</sup>	274	445	239	480	299	277
10	Northern Mindanao <sup>6</sup>	733	505	1,576	917	909	1,903
11	Davao Region <sup>7</sup>	2,029	1,341	1,722	801	1,499	2,121
12	SOCCKSARGEN <sup>8</sup>	478	611	410	2,395	1,869	4,107
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	...	33

<sup>a</sup> Data are as of August 2004.

See notes on Table 3.49.

Source: National Statistical Coordination Board.

Table 3.57 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
209,772	245,170	284,894	253,349	251,341	297,484	294,755	321,056	333,139
126,727	140,878	159,283	148,003	144,317	165,129	164,758	179,815	187,349
2,322	2,563	2,852	2,572	2,803	1,830	1,727	2,047	2,173
2,276	3,363	3,907	2,772	3,253	5,338	5,859	5,794	6,509
6,281	5,494	5,610	4,083	4,554	6,877	6,375	6,908	6,816
6,830	8,608	11,848	10,174	9,590	14,326	14,118	16,099	18,762
28,963	33,770	42,388	35,356	36,081	41,218	40,648	...	...
...	...	...	...	...	...	...	33,203	34,951
...	...	...	...	...	...	...	11,202	12,026
587	794	1,170	1,691	1,175	1,094	1,126	1,170	1,109
4,570	7,485	8,697	5,869	6,325	8,973	9,833	10,576	10,430
10,114	19,520	23,871	23,162	21,973	25,412	23,798	26,949	28,459
1,418	2,103	3,025	4,140	3,605	5,754	5,581	5,647	4,387
483	575	645	512	1,011	899	902	929	891
4,328	2,489	2,544	1,874	3,116	2,796	2,641	6,667	5,985
4,952	5,272	5,781	5,565	5,018	6,832	7,014	3,817	3,651
9,821	10,420	11,271	5,435	6,648	8,464	7,704	6,845	6,142
...	1,708	1,792	1,860	1,594	2,184	2,285	2,222	2,415
99	130	209	280	278	358	385	1,166	1,084

Table 3.58 (continued)

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
93,701	102,654	112,065	91,837	87,269	99,119	95,949	100,594	109,141
56,606	58,986	62,655	53,650	50,109	55,020	53,632	56,340	61,378
1,037	1,073	1,122	932	973	610	562	641	712
1,017	1,408	1,537	1,005	1,129	1,778	1,907	1,815	2,132
2,806	2,300	2,207	1,480	1,581	2,291	2,075	2,164	2,233
3,051	3,604	4,660	3,688	3,330	4,773	4,596	5,044	6,147
12,937	14,140	16,674	12,816	12,528	13,733	13,232	...	...
...	...	...	...	...	...	...	10,403	11,450
...	...	...	...	...	...	...	3,510	3,940
262	332	460	613	408	364	366	366	363
2,041	3,134	3,421	2,127	2,196	2,990	3,201	3,314	3,417
4,518	8,173	9,390	8,396	7,629	8,467	7,747	8,444	9,323
634	881	1,190	1,501	1,252	1,917	1,817	1,769	1,437
216	241	254	186	351	299	294	291	292
1,933	1,042	1,001	679	1,082	932	860	2,089	1,960
2,212	2,207	2,274	2,017	1,742	2,276	2,283	1,196	1,196
4,387	4,363	4,433	1,970	2,308	2,820	2,508	2,145	2,012
...	715	705	674	553	728	744	696	791
44	54	82	101	96	119	125	365	355

**Table 3.59**  
**GROSS DOMESTIC CAPITAL FORMATION IN BREEDING STOCKS AND**  
**ORCHARD DEVELOPMENT BY REGION**  
**1989 to 2003**  
**(In million pesos: at current prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		15,214	17,362	20,768	23,997	24,794	27,375
NCR	National Capital Region	1,069	1,260	1,540	1,714	1,783	1,926
CAR	Cordillera Administrative	418	490	596	685	704	780
1	Ilocos	1,357	1,527	1,794	2,120	2,142	2,354
2	Cagayan Valley	989	1,199	1,467	1,709	1,798	1,934
3	Central Luzon <sup>2</sup>	1,334	1,501	1,767	2,059	2,114	2,315
4	Southern Tagalog <sup>1</sup>	2,031	2,277	2,674	3,024	3,049	3,259
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	996	1,199	1,374	1,578	1,623	1,759
6	Western Visayas	1,100	1,217	1,475	1,739	1,831	1,930
7	Central Visayas	1,313	1,456	1,756	1,944	1,951	2,005
8	Eastern Visayas	631	709	870	999	1,044	1,161
9	Zamboanga Peninsula <sup>5</sup>	860	948	1,156	1,415	1,540	1,601
10	Northern Mindanao <sup>6</sup>	874	1,023	1,229	1,424	1,460	1,644
11	Davao Region <sup>7</sup>	1,152	1,343	1,610	1,858	1,954	2,182
12	SOCCSKSARGEN <sup>8</sup>	1,089	1,214	1,461	1,731	1,803	2,004
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	...	520

<sup>a</sup> Data are as of August 2004.

See notes on Table 3.49.

Source: National Statistical Coordination Board.

**Table 3.60**  
**GROSS DOMESTIC CAPITAL FORMATION IN BREEDING STOCKS AND**  
**ORCHARD DEVELOPMENT BY REGION**  
**1989 to 2003**  
**(In million pesos: at constant 1985 prices)**

Region		1989	1990	1991	1992	1993	1994
Philippines		10,674	10,945	11,248	11,362	11,575	11,872
NCR	National Capital Region	743	770	801	794	816	833
CAR	Cordillera Administrative	299	318	328	338	339	350
1	Ilocos	944	961	972	982	1,005	1,029
2	Cagayan Valley	712	755	809	806	817	839
3	Central Luzon <sup>2</sup>	910	938	951	932	973	987
4	Southern Tagalog <sup>1</sup>	1,390	1,392	1,410	1,396	1,448	1,471
4a	CALABARZON <sup>3</sup>	...	...	...	...	...	...
4b	MIMAROPA <sup>4</sup>	...	...	...	...	...	...
5	Bicol	681	700	703	712	729	746
6	Western Visayas	753	762	788	824	819	850
7	Central Visayas	887	908	922	914	947	963
8	Eastern Visayas	455	469	488	500	502	519
9	Zamboanga Peninsula <sup>5</sup>	599	603	619	632	639	602
10	Northern Mindanao <sup>6</sup>	620	650	689	705	705	730
11	Davao Region <sup>7</sup>	859	878	909	927	936	964
12	SOCCSKSARGEN <sup>8</sup>	822	844	860	902	899	768
13	Caraga	...	...	...	...	...	...
ARMM	Muslim Mindanao <sup>9</sup>	...	...	...	...	...	220

<sup>a</sup> Data are as of August 2004.

See notes on Table 3.49.

Source: National Statistical Coordination Board.



**Table 3.59 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
29,685	33,067	37,235	38,947	41,002	45,196	49,135	51,909	56,561
2,030	2,257	2,428	2,515	2,554	2,371	3,048	3,172	3,309
818	908	978	986	1,029	933	1,215	1,261	1,376
2,452	2,714	3,022	3,193	3,464	3,851	4,084	4,132	4,167
2,228	2,649	3,065	3,181	3,453	3,843	4,070	3,940	4,393
2,578	2,987	3,623	3,772	3,859	4,241	4,646	4,751	5,271
3,626	4,089	4,477	4,815	4,942	5,597	6,013	...	...
...	...	...	...	...	...	...	6,470	6,570
...	...	...	...	...	...	...	1,254	1,280
2,016	2,253	2,719	2,837	2,994	3,304	3,547	3,452	3,904
2,027	2,226	2,404	2,498	2,714	3,298	3,303	3,069	3,251
2,132	2,296	2,620	2,748	2,850	3,137	3,432	3,734	3,644
1,261	1,385	1,600	1,674	1,713	1,837	2,064	2,470	2,663
1,657	1,794	1,873	1,894	1,940	2,095	2,412	2,320	2,651
1,733	1,422	1,762	1,844	1,887	2,032	2,249	2,550	3,105
2,406	2,414	2,764	2,915	3,174	3,506	3,714	2,488	2,772
2,161	2,379	2,601	2,689	2,955	3,565	3,567	5,008	6,051
...	672	698	733	778	815	929	973	1,071
559	623	600	655	696	771	841	865	1,084

**Table 3.60 (continued)**

1995	1996	1997	1998	1999	2000	2001 <sup>a</sup>	2002 <sup>a</sup>	2003 <sup>a</sup>
12,339	13,085	14,120	14,161	14,333	15,589	15,819	16,340	16,730
851	892	894	902	907	856	985	1,003	1,042
360	372	378	373	369	326	402	420	424
1,045	1,117	1,209	1,208	1,221	1,300	1,345	1,346	1,324
903	982	1,106	1,102	1,159	1,283	1,251	1,296	1,367
1,033	1,110	1,281	1,293	1,308	1,460	1,432	1,542	1,585
1,549	1,655	1,792	1,786	1,728	1,895	1,964	...	...
...	...	...	...	...	...	...	1,836	1,870
...	...	...	...	...	...	...	309	318
796	847	943	952	977	1,075	1,065	1,123	1,148
889	924	957	977	987	1,145	1,109	973	977
1,016	1,080	1,145	1,160	1,151	1,244	1,282	1,287	1,293
524	542	582	590	596	648	656	662	687
619	650	685	667	681	753	761	765	789
745	620	712	723	739	816	801	1,015	1,022
985	929	1,030	1,022	1,058	1,141	1,151	730	735
798	864	922	909	942	1,100	1,053	1,407	1,504
...	266	262	264	277	294	302	324	342
226	233	222	231	234	253	260	301	306

**Table 3.61**  
**MATRIX OF DOMESTIC TECHNICAL COEFFICIENTS: INTER-INDUSTRY ACCOUNTS**  
**1994**

Commodity	01	02	03	04
01 Agriculture, fishery & forestry	0.094616	0.002219	0.170462	0.000110
02 Mining & quarrying	0.000059	0.004238	0.010106	0.018679
03 Manufacturing	0.090673	0.129080	0.153622	0.209105
04 Construction	0.001243	0.026801	0.001010	0.010469
05 Electricity, steam & water	0.008160	0.053204	0.022928	0.004778
06 Transportation, communication & storage	0.017484	0.027983	0.020749	0.040920
07 Trade	0.012321	0.010944	0.047230	0.015456
08 Finance	0.010398	0.020409	0.008275	0.023915
09 Real estate	0.000345	0.002090	0.003529	0.005333
10 Private services	0.010681	0.055744	0.010549	0.033633
11 Government services	0.000000	0.000000	0.000000	0.000000
INTERMEDIATE INPUTS	0.245980	0.332712	0.448600	0.362428
Imports	0.033556	0.104941	0.229479	0.101347
Compensation of employees	0.235869	0.175477	0.085411	0.160294
Depreciation	0.056544	0.105044	0.027920	0.058971
Indirect taxes less subsidies	0.020675	0.028311	0.028358	0.017443
Operating Surplus	0.407376	0.253516	0.180373	0.299517
TOTAL PRIMARY INPUTS	0.720464	0.562348	0.322062	0.536225
TOTAL INPUTS	0.966444	0.895060	0.770662	0.898653

Source: National Statistical Coordination Board.

**Table 3.62**  
**MATRIX OF INVERSE COEFFICIENTS, (I-A)<sup>-1</sup> : INTER-INDUSTRY ACCOUNTS**  
**1994**

Commodity	01	02	03	04	05
01 Agriculture, fishery & forestry	1.131464	0.044711	0.234419	0.057655	0.041108
02 Mining & quarrying	0.001512	1.006951	0.012632	0.021978	0.003096
03 Manufacturing	0.136911	0.205024	1.234300	0.290527	0.207771
04 Construction	0.002029	0.028630	0.002824	1.012746	0.004205
05 Electricity, gas & water	0.015437	0.066757	0.036958	0.018531	1.063393
06 Transportation, communication & storage	0.027550	0.042114	0.040516	0.057903	0.016300
07 Trade	0.022797	0.028189	0.065641	0.034789	0.058627
08 Finance	0.015631	0.028079	0.018567	0.032551	0.017886
09 Real estate	0.002019	0.005136	0.006309	0.008849	0.002330
10 Private services	0.018685	0.070316	0.024566	0.049568	0.014047
11 Government services	0.000000	0.000000	0.000000	0.000000	0.000000
OUTPUT MULTIPLIER	1.374035	1.525907	1.676732	1.585097	1.428763
Backward Linkage	0.929891	1.032672	1.134745	1.072730	0.966929
Rank	9	5	1	4	8

Source: National Statistical Coordination Board.

**Table 3.61 (continued)**

05	06	07	08	09	10	11
0.000518	0.001580	0.010943	0.000000	0.000000	0.041031	0.000727
0.000845	0.000000	0.000002	0.000000	0.000000	0.000248	0.000000
0.153074	0.218175	0.029086	0.011029	0.011029	0.183451	0.077386
0.003209	0.002608	0.001250	0.004186	0.004186	0.003358	0.009007
0.051565	0.010747	0.036163	0.029602	0.029602	0.031555	0.025889
0.002559	0.038688	0.109598	0.053879	0.053879	0.018578	0.030087
0.043943	0.034405	0.008825	0.002250	0.002250	0.025450	0.010667
0.010773	0.022865	0.051706	0.031928	0.031928	0.008310	0.031503
0.000319	0.018045	0.008184	0.017443	0.017443	0.009015	0.004687
0.005166	0.058212	0.040765	0.076167	0.076167	0.063413	0.084250
0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
0.271971	0.405325	0.296522	0.226484	0.226484	0.384409	0.274203
0.187308	0.103162	0.046639	0.056053	0.007931	0.069513	0.035609
0.092100	0.164160	0.146607	0.172314	0.033634	0.214474	0.661749
0.143434	0.105646	0.041825	0.048490	0.023921	0.051004	0.028374
0.023130	0.023850	0.045102	0.090799	0.014077	0.029160	0.000000
0.282058	0.197859	0.423305	0.405859	0.805832	0.251438	0.000065
0.540722	0.491515	0.656838	0.717462	0.877465	0.546076	0.690188
0.812693	0.896840	0.953360	0.943947	1.103949	0.930485	0.964391

**Table 3.62 (continued)**

06	07	08	09	10	11	Forward Linkage	Rank
0.063421	0.032943	0.015768	0.008828	0.099466	0.031725	1.192118	2
0.003244	0.001073	0.000794	0.001846	0.003109	0.001661	0.715941	10
0.305148	0.093851	0.060533	0.043148	0.265414	0.138265	2.017347	1
0.005404	0.003298	0.006581	0.072705	0.005377	0.010650	0.781285	8
0.025842	0.046875	0.038297	0.006172	0.046012	0.036958	0.948297	5
1.058075	0.123980	0.063319	0.010199	0.034928	0.042241	1.026729	4
0.055377	1.021904	0.011797	0.006053	0.044993	0.023685	0.929768	6
0.032648	0.059953	1.037426	0.015395	0.016678	0.037986	0.888450	7
0.021958	0.012566	0.020433	1.001958	0.012038	0.007778	0.745365	9
0.075686	0.059030	0.090330	0.013164	1.078040	0.099364	1.077940	3
0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.676760	11
1.646803	1.455473	1.345278	1.179468	1.606055	1.430313		
1.114490	0.985005	0.910430	0.798216	1.086913	0.967978		
2	6	10	11	5	7		

## Annex

<sup>1</sup> Refers to the old configuration of Region IV, Southern Tagalog.

<sup>2</sup> Per EO 103 dated 17 May 2002 dividing Region IV into Region IV-A and Region IV-B and transferring the province of Aurora to Region III.

<sup>3</sup> Per EO 103, creating Region IV-A (CALABARZON) composed of provinces of Cavite, Laguna, Batangas, Rizal and Quezon.

<sup>4</sup> Per EO 103, creating Region IV-B (MIMAROPA) composed of the provinces of Oriental Mindoro, Occidental Mindoro, Marinduque, Romblon and Palawan.

<sup>5</sup> Per EO 36 dated 19 September 2001, providing for the Reorganization of the Administrative Regions in Mindanao, reorganizing Region IX to be known as Zamboanga Peninsula and composed of the provinces of Zamboanga del Sur and Zamboanga Sibugay and the cities of Dapitan, Dipolog, Pagadian, Zamboanga and Isabela,

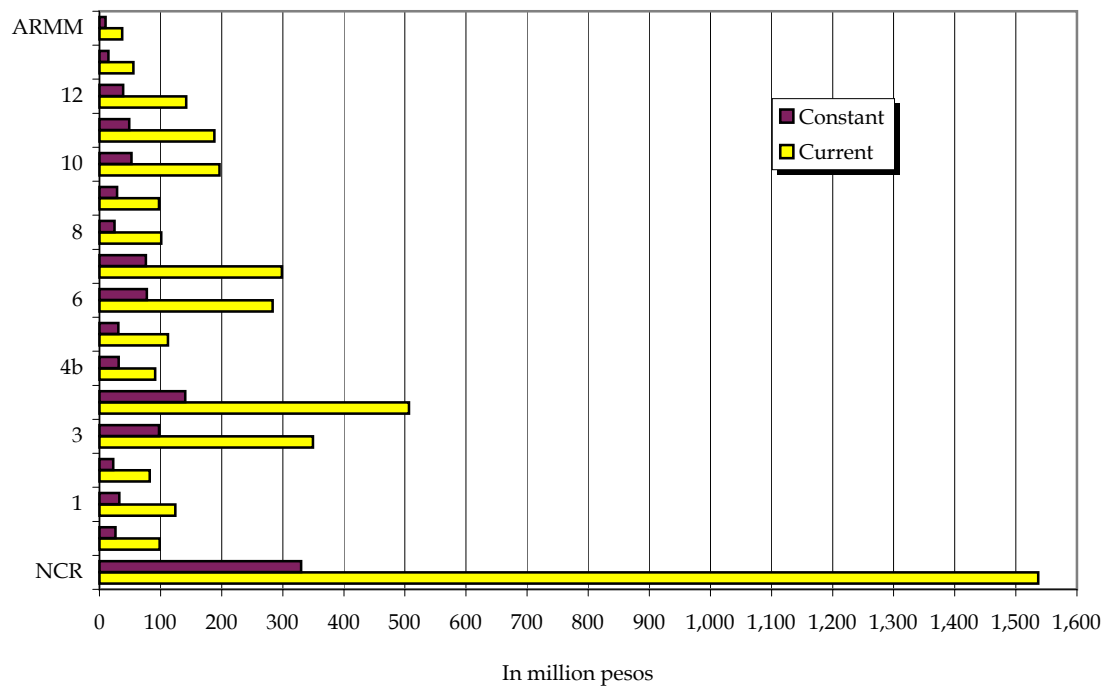
<sup>6</sup> Per EO 36 dated 19 September 2001, 'providing for the reorganization of the Administrative Regions of Mindanao' reorganizing Region X to be composed of the provinces of Bukidnon, Camiguin, Lanao del Norte, Misamis Occidental, and Misamis Oriental and the cities of Cagayan de Oro, Gingoog, Iligan, Malaybalay, Oroquieta, Ozamis, Tangub and Valencia.

<sup>7</sup> Per EO 36 dated 19 September 2001, 'providing for the reorganization of the Administrative Regions in Mindanao'. Reorganizing Region XI to be known as Davao Region and composed of the provinces of Compostela Valley, Davao del Norte, Davao del Sur, and Davao Oriental and the cities of Davao, Digos, Panabo, Island Garden City of Samal and Tagum.

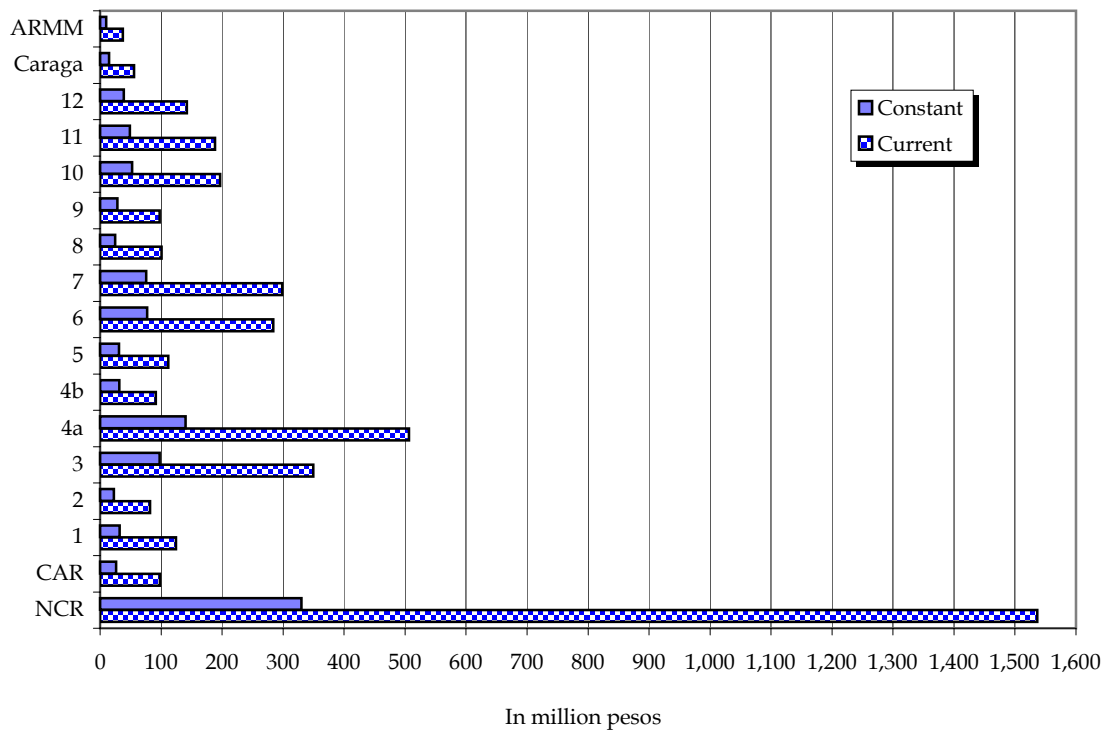
<sup>8</sup> Per EO 36 dated 19 September 2001, 'Providing for the Reorganization of the Administrative Regions in Mindanao', Reorganizing Region XII to be known as SOCCSKSARGEN and composed of the provinces of North Cotabato, Sarangani, South Cotabato, and Sultan Kudarat and the cities of Cotabato, General Santos, Kidapawan, Koronadal and Tacurong.

<sup>9</sup> Per EO 36 dated 19 September 2001, 'Providing for the Reorganization of the Administrative Regions in Mindanao' and Pursuant of the RA 9054. Autonomous Region of Muslim Mindanao shall composed of the provinces of Basilan, Lanao del Sur, Maguindanao, Sulu, and Tawi-tawi and Marawi City.

**Figure 3.5 GROSS REGIONAL DOMESTIC PRODUCT: 2003**  
(At Current and Constant 1985 Prices)



**Figure 3.6 EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT: 2003**  
(At Current and Constant 1985 Prices)



## **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, land, reserves, mineral classification, land use, mining, forestry, and environment.

The status of our natural assets, specifically forests, land, mineral and water resources, are presented in physical and monetary terms called asset accounts. The accounts are generated by the Philippine Economic-Environmental and Natural Resources Accounting (PEENRA) Project of the National Statistical Coordination Board (NSCB). Environmental degradation and pollution brought about by selected economic activities are also presented in this chapter based on the estimates done by the PEENRA Project.

Data on land classification are generated by the National Mapping and Resource Information Authority of the Department of Environment and Natural Resources (DENR) through its program of surveys using aerial photogrammetry where air strips are used for estimation purposes. In the case of land use statistics, there are varying sources of the data which include the inventory of land use undertaken in 1991 by the Bureau of Soils and Water Management of the Department of Agriculture.

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 suspended particulates in the atmosphere being monitored by the Environmental Management Bureau (EMB) of the DENR. Data on the amount of rainfall compiled by the Philippine Atmospheric, Geophysical and Astronomical Services Administration of the Department of Science and Technology are also found in this chapter.

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**Table 4.1**  
**PHYSICAL ASSET ACCOUNTS OF SELECTED RESOURCES**  
**1992 to 1998**  
**(Quantity in thousands)**

Type of Resource	1992		1993		1994	
	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
Mineral (metal content, in metric tons)	163,148	26,409,864	156,609	29,654,931	136,863	29,574,738
Water (in million cubic meters)	54,909	156,919	55,958	158,497	34,968	211,680
Land (Land devoted to Agriculture) <sup>a</sup> (in thousand hectares)	852	9,998	867	10,021	918	10,044

<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 1998**  
**(In million pesos)**

Type of Resource	1992		1993		1994	
	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock
Forest ( plantation forest)	100	147,843	157	151,300	298	183,995
Mineral (metal content)	-	92,909	1,214	97,556	3,377	281,721
Water	-	-	-	-	-	-
Land (Land devoted to Agriculture) <sup>a</sup>	1,327	381,179	1,158	416,842	1,265	451,859

<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)**

1995		1996		1997		1998	
Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock
112	78,702	264	83,160	185	87,984	-	-
141,088	28,880,642	108,727	29,784,677	-	-	-	-
35,373	178,303	36,745	124,409	37,170	182,767	37,361	9,665,451
1,003	10,067	1,034	10,091	1,047	10,114	1,167	10,137

**Table 4.2 (continued)**

1995		1996		1997		1998	
Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock
277	192,425	645	253,803	565	265,798	-	-
3,304	162,732	3,479	163,464	-	-	-	-
-	-	-	-	-	-	-	-
1,614	606,037	1,665	753,662	1,529	778,368	-	1,040,492

**Table 4.3**  
**STATUS OF LAND CLASSIFICATION BY REGION AND BY PROVINCE**  
**As of 31 December 2003**  
**(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	14,145,078	15,861,172	1,089,118	14,772,054
NCR	National Capital Region	63,600	48,232	15,368	14,740	628
CAR	Cordillera Administrative Region	1,829,368	350,099	1,479,269	8,105	1,471,164
	Abra	397,555	98,420	299,135	8,105	291,030
	Benguet	265,538	97,340	168,198	-	168,198
	Ifugao	251,778	25,409	226,369	-	226,369
	Kalinga Apayao	704,764	80,679	624,085	-	624,085
	Mt. Province	209,733	48,251	161,482	-	161,482
1	Ilocos	1,284,019	810,922	473,097	30,271	442,826
	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	1,582	128,117
2	Cagayan Valley	2,683,758	965,965	1,724,043	6,250	1,717,793
	Batanes	20,928	7,432	13,496	-	13,496
	Cagayan	900,267	353,193	553,324	6,250	547,074
	Isabela	1,066,456	459,666	606,790	-	606,790
	Nueva Vizcaya	390,387	88,921	301,466	-	301,466
	Quirino	305,720	56,753	248,967	-	248,967
3	Central Luzon	1,823,082	1,051,908	771,174	26,874	744,300
	Bataan	137,296	69,325	67,966	-	67,966
	Bulacan	262,500	185,333	77,172	414	76,758
	Nueva Ecija	528,433	330,985	197,448	13,726	183,722
	Pampanga	218,068	164,912	53,156	12,734	40,422
	Tarlac	305,345	184,975	120,370	-	120,370
	Zambales	371,440	116,378	255,062	-	255,062
4	Southern Tagalog	4,692,416	2,172,866	2,519,550	524,266	1,995,284
	Aurora	323,954	132,008	191,946	-	191,946
	Batangas	316,581	267,760	48,821	5,777	43,044
	Cavite	128,755	107,733	21,022	4,147	16,875
	Laguna	175,973	134,720	41,253	-	41,253
	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	222,573	213,899	4,688	209,211
	Palawan	1,489,626	447,776	1,041,850	447,776	594,074
	Quezon	870,660	474,439	396,221	6,887	389,334
	Rizal	130,892	63,889	67,003	-	67,003
	Romblon	135,593	92,244	43,349	28,042	15,307
5	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)**

<b>Forest Reserves</b>	<b>Established Timberland</b>	<b>National Parks GRBS/WA</b>	<b>Military &amp; Naval Reservation</b>	<b>Civil Reservation</b>	<b>Fishpond Development</b>
3,272,912	10,227,847	893,221	130,330	165,946	75,548
-	237	59	-	-	332
804,795	658,908	6,907	554	-	-
258,743	32,230	57	-	-	-
19,735	142,397	5,512	554	-	-
28,467	197,902	-	-	-	-
374,997	247,750	1,338	-	-	-
122,853	38,629	-	-	-	-
226,846	201,164	12,999	288	923	606
193,272	1,374	340	-	-	-
10,609	81,141	1,620	-	-	-
90	15,316	10,947	-	-	-
22,875	103,333	92	288	923	606
209,288	1,465,435	26,388	412	8,931	1,089
-	13,496	-	-	-	-
39,378	494,162	6,195	-	-	1,089
31,260	546,005	20,193	412	8,920	-
95,838	205,617	-	-	11	-
42,812	206,155	-	-	-	-
166,104	422,729	32,780	117,019	804	4,864
9,284	33,020	25,188	479	-	-
8,019	64,890	368	-	-	3,476
84,500	31,679	3,504	63,900	139	-
12,484	16,777	3,709	7,452	-	-
-	83,115	2	36,588	665	-
51,817	193,248	9	8,600	-	1,388
455,395	903,434	581,666	3,835	45,278	5,676
84,803	102,953	4,190	-	-	-
-	34,137	8,537	51	-	319
-	14,076	-	2,799	-	-
3,637	34,588	2,754	274	-	-
17,901	4,304	-	-	-	-
91,270	101,365	192,811	147	16,190	3,249
85,659	75,081	44,289	-	3,680	502
74,267	174,883	319,544	-	25,380	-
72,606	305,721	9,541	-	28	1,438
22,582	43,857	-	564	-	-
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 2003**  
**(In hectares)**

	Region/Province	Total Land Area	Alienable and Disposable Land	Total Forest Land	Unclassified Forest Land	Total Classified Public Forest
6	Western Visayas	2,022,311	1,408,782	613,529	1,606	611,923
	Aklan	181,789	102,799	78,990	692	78,298
	Antique	252,201	144,728	107,473	-	107,473
	Capiz	263,317	169,515	93,802	86	93,716
	Iloilo	532,397	396,149	136,248	-	136,248
	Negros Occidental	792,607	595,591	197,016	828	196,188
7	Central Visayas	1,495,142	959,223	535,919	69,555	466,364
	Bohol	411,726	310,455	101,271	-	101,271
	Cebu	508,839	367,748	141,091	-	141,091
	Negros Oriental	540,227	258,841	281,386	63,091	218,295
	Siquijor	34,350	22,179	12,171	6,464	5,707
8	Eastern Visayas	2,143,169	1,023,715	1,119,454	38,925	1,080,529
	Eastern Samar	433,965	142,982	290,983	-	290,983
	Northern Leyte	626,826	410,182	216,644	19,350	197,294
	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
9	Western Mindanao	1,599,734	762,280	837,454	26,843	810,611
	Basilan	132,723	85,574	47,149	5,953	41,196
	Zamboanga del Norte	661,811	262,384	399,427	4,825	394,602
	Zamboanga del Sur	805,200	414,322	390,878	16,065	374,813
10	Northern Mindanao	1,403,293	657,100	746,193	42,943	703,250
	Bukidnon	829,378	335,995	493,383	42,943	450,440
	Camiguin	22,980	20,771	2,209	-	2,209
	Misamis Occidental	193,932	125,375	68,557	-	68,557
	Misamis Oriental	357,003	174,959	182,044	-	182,044
11	Southern Mindanao	2,714,059	1,079,824	1,634,235	115,649	1,518,586
	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	101,273	303,412
12	Central Mindanao	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
13	Caraga	1,884,697	542,447	1,342,250	8,914	1,333,336
	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	132,616	322,600	1,125	321,475
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)**

<b>Forest Reserves</b>	<b>Established Timberland</b>	<b>National Parks GRBS/WA</b>	<b>Military &amp; Naval Reservation</b>	<b>Civil Reservation</b>	<b>Fishpond Development</b>
135,344	428,939	23,505	-	235	23,900
-	74,428	-	-	-	3,870
24,593	82,880	-	-	-	-
-	88,566	-	-	-	5,150
41,836	85,496	854	-	-	8,062
68,915	97,569	22,651	-	235	6,818
49,407	397,450	15,054	4	114	4,335
19,410	78,454	-	-	-	3,407
21,427	105,599	13,148	4	114	799
8,570	207,718	1,906	-	-	101
-	5,679	-	-	-	28
51,508	1,018,238	4,108	176	862	5,637
1,890	288,467	-	-	-	626
19,782	173,247	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	580,546	53,319	-	3	10,630
50,636	391,052	-	-	-	8,752
-	2,209	-	-	-	-
280	13,137	53,262	-	-	1,878
7,836	174,148	57	-	3	-
144,783	1,299,769	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	259,549	-	-	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
329,122	993,356	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
73,058	246,937	-	-	-	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 2003**  
**(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

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

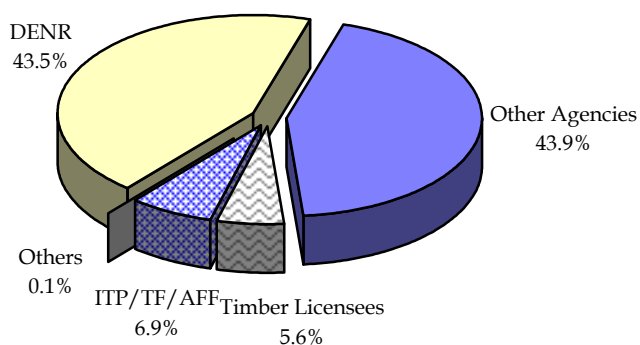
Source: National Mapping and Resource Information Authority.

**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 AREA REFORESTED by the GOVERNMENT and PRIVATE SECTOR: 2003**





**Table 4.6**  
**NUMBER OF RARE, THREATENED AND ENDANGERED WILDLIFE SPECIES <sup>1</sup>**  
**1993 to 2003**

Wildlife	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	200	228	239	285	284	282	269	322	320	331	331
Mammals	64	64	63	94	95	94	98	108	99	99	99
Birds	125	150	162	176	174	173	149	192	205	216	216
Reptiles	11	14	14	15	15	15	18	16	16	16	16
Amphibians	-	-	-	-	-	-	-	2	-	-	-
Insecta	-	-	-	-	-	-	4	4	-	-	-

<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.

**Table 4.7**  
**STATUS OF KNOWN MAMMALS AND BIRDS SPECIES**  
**1998 to 2003**

Wildlife Species	Status																	Total
	E	R	M	I	EX	R/M	M/R	RM	S	SU	U	A	NE	B	P	V	E, M, S	
1998																		
Mammals	108	71	3	-	-	-	-	-	-	-	17	-	-	-	-	-	-	199
Birds	159	220	105	-	-	-	-	4	55	-	5	-	-	-	-	-	-	548
1999																		
Mammals	108	71	6	-	-	-	-	-	-	-	14	-	-	-	-	-	-	199
Birds	172	220	125	2	-	-	-	3	2	-	2	-	-	-	-	36	1	563
2000																		
Mammals	98	70	6	-	-	-	-	-	-	-	12	-	-	-	-	-	-	186
Birds	172	220	124	3	1	-	-	3	2	-	3	-	-	-	-	36	1	565
2001																		
Mammals	108	71	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	185
Birds	172	222	125	3	1	-	-	3	-	2	3	-	-	-	-	36	-	567
2002																		
Mammals	108	71	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	185
Birds	684	113	196	-	-	9	2	1	-	2	1	8	9	1	1	1	-	1,028
2003																		
Mammals	108	71	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	185
Birds	684	113	196	-	-	9	2	1	-	2	1	8	9	1	1	1	-	1,028

Notes:

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

Source: Protected Areas and Wildlife Bureau.

**Table 4.8**  
**FOREST DISTURBANCE BY CAUSE**  
**1981 to 2003**  
**(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	73	4,809	4,510	1,780
2001	1,476	113	776	...	587
2002	7,999	782	2,435	...	4,782
2003	1,042	...	1,042	...	...

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**  
**1976 to 2003**  
**(In hectares)**

Year	Total	Government Sector			Private Sector				
		Sub-Total	DENR	Other Agencies	Sub-Total	Timber Licensees	ITP/TF/AFF	PD 1153	Others
1976	31,733	23,228	20,977	2,251	8,505	8,275	-	-	230
1977	53,263	33,365	23,677	9,688	19,898	17,276	1,088	500	1,034
1978	78,425	44,686	34,343	10,343	33,739	22,006	5,001	6,523	209
1979	72,835	51,858	35,305	16,553	20,977	20,132	545	6,017	845
1980	55,460	39,881	32,956	6,925	15,579	15,579	1,162	3,894	-
1981	53,392	33,296	30,707	2,589	20,096	20,096	6,482	4,667	-
1982	56,789	35,201	31,202	3,999	21,588	21,588	972	5,501	-
1983	73,942	42,239	27,155	15,084	31,703	31,703	3,554	1,042	-
1984	30,274	16,088	15,520	568	14,186	14,186	7,011	1,650	-
1985	21,503	12,684	12,201	483	8,819	8,148	1,500	1,228	671
1986	32,998	24,426	22,495	1,931	8,572	6,572	1,118	368	7
1987	39,811	28,843	27,558	1,285	10,968	7,956	1,625	1,296	598
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	-	3,339
1990	191,663	153,949	146,718	7,231	37,714	33,443 <sup>a</sup>	3,749	-	522
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	-	3,322 <sup>b</sup>
1995	65,233	21,841	7,840	14,001	43,392	30,380 <sup>c</sup>	-	-	13,012 <sup>b</sup>
1996	46,096	18,869	18,869	-	27,227	20,005 <sup>c</sup>	-	-	7,222 <sup>b</sup>
1997	66,237	49,301	48,490	811	16,936	14,357 <sup>b</sup>	-	-	2,579
1998	42,368	33,219	32,643	576	9,149	8,236 <sup>b</sup>	-	-	913 <sup>c</sup>
1999	42,167	31,184	30,831	353	10,983	6,904	-	-	4,079
2000	27,632	21,740	19,059	2,681	5,892	1,989	3,421	-	482
2001	24,847	19,927	19,887	40	4,920	1,410	2,721	-	789
2002	25,620	20,681	9,111	11,570	4,939	564	3,850	-	525
2003	15,088	13,196	6,566	6,630	1,892	841	1,034	-	17

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

<sup>b</sup> Including accomplishment of Industrial Tree Plantation Lease Agreement (ITPLA) and holders. Industrial Forest Plantation Management Agreement (IFPMA).

<sup>c</sup> Including private lands and other organizations.

ITP - Industrial Tree Plantation.

TF - Tree Farm.

AFF - Agroforestry Farm.

Source: Forest Management Bureau.

**Table 4.10**  
**EXISTING TIMBER LICENSES**  
**1976 to 2003**  
**(Area in thousand hectares)**

Year	Timber Licenses		Pulpwood Timber Licenses		Softwood		Provisional	
	Number	Area	Number	Area	Number	Area	Number	Area
1976	219	8,005	7	421	4	38	26	265
1977	230	8,279	7	422	4	39	27	251
1978	207	7,060	7	525	2	16	17	168
1979	198	6,776	7	525	2	16	15	94
1980	191	6,500	7	525	1	12	11	119
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	16	663	...	...	...	...	...	...

Source: Forest Management Bureau.

**Table 4.11**  
**STATUS OF FOREST**  
**1976 to 2003**  
**(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
1976	3,762	2,376	206	1,408	...	...	3,556	968
1977	3,765	2,188	108	1,220	25	2	3,632	966
1978	3,750	1,978	82	1,000	35	11	3,633	967
1979	3,740	1,905	62	899	45	39	3,633	967
1980	2,480	1,804	51	783	115	98	2,314	923
1981	1,479	1,328	58	651	148	140	1,273	537
1982	1,382	1,187	23	392	209	260	1,150	535
1983	1,363	841	1	26	244	305	1,118	510
1984	1,362	922	4	68	271	386	1,087	468
1985	1,402	973	7	100	311	407	1,084	466
1986	1,509	989	10	92	344	432	1,155	465
1987	1,439	965	11	95	313	428	1,115	442
1988	1,476	1,114	8	219	354	464	1,114	431
1989	1,291	1,147	13	327	375	468	903	352
1990	1,374	1,744	21	903	276	427	1,077	414
1991	1,254	852	11	10	290	480	953	362
1992	1,309	925	10	2	337	558	962	365
1993	1,274	924	8	4	383	595	883	325
1994	1,233	917	8	3	433	632	792	282
1995	1,185	912	3	2	460	653	722	257
1996	1,169	869	-	-	470	642	699	227
1997	1,024	772	-	-	436	585	588	187
1998	968	790	-	-	427	639	541	151
1999	931	1,675	20	905	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	1,710	18	787	439	808	400	115
2003	867	1,629	16	663	449	852	402	114

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**  
**1976 to 2003**  
**(In thousand cubic meters)**

Year	Logs <sup>1</sup>	Lumber	Plywood	Veneer
1976	8,646	1,609	416	403
1977	7,873	1,567	489	496
1978	7,169	1,780	490	546
1979	6,596	1,626	503	634
1980	6,368	1,529	553	660
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	255
2002	403	163	350	205
2003	501	246	351	336

<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**  
**1976 to 2003**  
**(In thousand cubic meters)**

Year	Grand Total	Log				Fuelwood/Firewood		
		Total	Sawlog/Veneer Log	Pulpwood	Poles & Piles	Mangrove	Upland	Charcoal
1976	8,729	8,646	8,646 <sup>a</sup>	-	-	8	34	41
1977	7,951	7,873	7,721 <sup>a</sup>	152	-	23	52	3
1978	7,246	7,169	6,774 <sup>a</sup>	395	-	1	73	3
1979	6,773	6,596	6,153 <sup>a</sup>	443	-	16	156	5
1980	6,462	6,368	5,978 <sup>a</sup>	390	-	14	78	2
1981	5,542	5,420	4,904	496	20	*	94	28
1982	4,674	4,589	3,973	541	75	14	69	2
1983	4,545	4,468	3,698	732	38	-	47	30
1984	4,280	3,872	2,876	987	9	-	355 <sup>b</sup>	53
1985	3,914	3,568	3,185	368	15	-	310 <sup>b</sup>	36
1986	3,588	3,434	3,078	318	38	-	125 <sup>b</sup>	29
1987	4,253	4,147	3,412	681	54	-	77 <sup>b</sup>	29
1988	3,893	3,809	3,185	615	9	-	81 <sup>b</sup>	3
1989	3,217	3,169	2,796	351	22	-	47	1
1990	2,596	2,503	2,156	335	12	-	67	26
1991	2,141	1,922	1,561	349	12	-	168	51
1992	1,757	1,438	800	487	151	-	178	141
1993	1,152	1,022	685	241	96	-	98	32
1994	1,063	957	805	149	3	-	104	2
1995	868	758	589	167	2	-	105	5
1996	804	771	400	365	6	-	33 <sup>c</sup>	-
1997	593	556	241	312	3	-	25	12
1998	690	634	546	82	6	-	34	22
1999	860	730	568	160	2	-	49	81
2000	912	800	384	400	16	-	33	79
2001	713	571	319	241	11	-	58	84
2002	541	403	288	106	9	-	28	110
2003	679	501	344	151	6	-	40	138

<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**  
**1976 to 2003**  
**(In thousands)**

Year	Almaciga Resin	Diliman and Other Vines	Split Rattan	Salago Bark	Tanbark	Buri Midribs	Nipa Shingles	Anahaw Leaves	Bamboo	Honey	Unsplit Rattan
	(kilograms)					(pieces)				(liter)	(linear meter)
1976	590	3	197	47	785	69	630	-	176	-	7,308
1977	648	3	66	-	131	-	736	-	787	2	3,751
1978	617	63	186	36	21	36	1,492	-	426	27	6,889
1979	317	-	1,055	191	41	-	809	-	1,769	53	10,628
1980	506	4	348	543	10	32	2,624	-	327	2	12,758
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	-	-	16	14,719	41	892	*	25,732
1992	634	163	30	-	-	-	12,634	33	704	-	22,693
1993	576	84	1	-	-	-	9,018	42	475	-	24,845
1994	1,231	90	4	-	-	-	6,283	10	360	*	19,088
1995	1,059	66	24	-	-	42	8,332	14	307	*	17,457
1996	890	381	17	-	-	15	8,429	10	627	-	24,613
1997	310	33	2	-	-	2	4,899	34	163	-	19,519
1998	261	-	5	-	-	2	6,745	19	448	-	10,463
1999	298	47	48	-	-	-	12,745	293	984	-	15,552
2000	518	54	97	-	-	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	11,170	26	262	-	8,783

Source: Forest Management Bureau.



**Table 4.15**  
**IMPORTS OF LOG AND PROCESSED FOREST PRODUCTS**  
**1982 to 2003**  
**(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
1982	298	492,595	18	5,052	275	485,277	5	2,266	-	-
1983	537	515,064	155	34,925	382	480,139	-	-	-	-
1984	117	173,419	-	-	115	172,687	2	732	-	-
1985	222	368,516	4	14,375	218	354,141	-	-	-	-
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	790,087	162,987,415	355,787	33,107,917	338,066	105,404,541	5,091	2,120,825	91,143	22,354,132

<sup>1</sup> Ordinary plywood.

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

Source: Forest Management Bureau.

**Table 4.16**  
**EXPORTS OF SELECTED NON-TIMBER FOREST PRODUCTS**  
**1982 to 2003**  
**(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
1982	569	363	379	343	4	5	7	28	5	341
1983	736	332	154	113	...	...	15	47	7	454
1984	522	238	377	271	7	20	...	...	11	659
1985	600	296	154	104	17	37	*	10	8	500
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	*	*	11	1,131
1990	288	211	611	1,064	16	15	*	1	7	765
1991	363	242	146	251	23	49	*	1	6	541
1992	273	164	176	295	15	20	11	*	7	623
1993	382	243	330	686	10	6	1	2	...	...
1994	387	249	269	464	39	26	1	4	...	...
1995	328	252	259	621	9	22	1	4	...	...
1996	326	258	353	947	19	43	1	2	...	...
1997	381	303	162	436	6	14	...	...	...	...
1998	355	254	221	448	12	27	*	3	...	...
1999	336	247	245	464	4	6	...	...	...	...
2000	319	242	377	696	19	39	...	...	...	...
2001	204	161	246	528	30	36	17	18	...	...
2002	209	150	272	482	65	28	...	...	...	...
2003	199	175	361	528	54	113	1	4	...	...

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

Source: Forest Management Bureau.

**Table 4.17**  
**EXPORTS OF ROUNDWOOD AND PROCESSED WOOD PRODUCTS**  
**1982 to 2003**  
**(Volume in thousands kilograms, value in thousand US dollars, FOB)**

Year	Logs						Fuelwood	
	Sawlog/Veneer		Poles & Pile		Pulpwood			
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1982	752	78,477	...	...	55	2,338	6	181
1983	786	73,740	*	60	117	4,867	...	...
1984	846	87,800	...	...	150	5,929	...	...
1985	454	39,231	...	...	199	6,651	*	5
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	a	1	...	...	...	...	...	...

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

<sup>b</sup> Veneer sheets and corestock for the manufacture of plywood.

Source: Forest Management Bureau.

**Table 4.17 (continued)**

Charcoal		Woodwaste		Lumber		Plywood		Veneer	
Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
...	...	3,898	510	591	123,695	242	67,435	98	20,247
1	18	3,767	693	728	149,087	295	76,678	123	27,820
3	68	972	517	540	106,970	250	57,514	71	14,069
1	33	1,332	733	512	91,152	241	51,787	69	11,646
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 <sup>b</sup>	7,525
*	7	132	24	80	17,754	25	11,406	7 <sup>b</sup>	2,658
*	13	65	15	37	6,116	4	2,101	30 <sup>b</sup>	11,891
*	16	165	53	84	14,661	*	101	32 <sup>b</sup>	13,487
*	16	...	...	145	23,196	*	78	26 <sup>b</sup>	12,856
*	1	88	11	141	21,852	*	17	31 <sup>b</sup>	14,385
*	6	56	5	41	5,543	*	80	32 <sup>b</sup>	11,748
*	20	140	8	69	8,738	1	343	5 <sup>b</sup>	2,890
...	...	613	56	120	20,457	2	2,056	5	2,962
...	...	512	77	105	15,958	<sup>a</sup>	200	3	1,547
...	...	1,027	113	91	10,267	7	3,029	6	3,089
...	...	403	77	119	12,120	9	3,287	4	2,382

**Table 4.18**  
**MINERAL PRODUCTION**  
**1997 to 2003**  
**(Quantity in thousands; value in million pesos)**

Mineral/Mineral Product	Unit Used	1997		1998		1999	
		Quantity	Value	Quantity	Value	Quantity	Value
Total		...	33,080.0	...	37,729.0	...	30,932.4
Metallics		...	13,593.9	...	16,598.9	...	13,607.3
Precious Metals		53.4	10,000.2	52.3	12,888.2	49.3	10,839.0
Gold	KG	32.7	9,909.0	34.0	12,763.4	31.1	10,725.0
Silver	KG	20.7	91.2	18.2	124.8	18.2	114.0
Base Metals		...	3,593.7	...	3,710.7	...	2,768.3
Chromite:							
Chemical Grade	DMT	...	...	...	...	...	...
Metallurgical Concentrate	DMT	26.9	49.8	12.6	30.3	14.4	29.0
Metallurgical Ore	DMT	17.0	48.9	9.9	33.8	3.1	9.0
Refractory Ore	DMT	54.2	188.4	19.7	99.9	...	...
Cobalt Metal	MT	...	...	...	...	...	...
Copper:							
Concentrate	DMT	187.6	2,792.2	177.9	2,753.5	151.2	2,147.0
Metal	MT	...	...	...	...	...	...
Iron Ore	MT	11.8	0.4	...	...	3.2	0.3
Manganese	DMT	...	...	...	...	...	...
Nickel							
Beneficiated Ore	DMT	814.3	514.1	959.9	793.2	625.3	583.0
Metal	MT	...	...	...	...	...	...
Non-metallics		...	19,486.0	...	21,130.1	...	17,325.1
Coal	MT	1,078.7	1,186.5	1,157.2	1,272.9	1,205.0	1,205.0
Salt	MT	686.5	7,250.3	727.8	8,074.1	704.3	5,980.0
Silica Sand	MT	20.5	2.8	16.1	1.9	64.2	6.6
Sand and Gravel	Cu. M	40,030.1	10,061.7	34,707.1	8,945.4	32,420.3	8,139.0
Cement Raw Materials							
Limestone	MT	10,216.3	705.6	27,713.7	2,405.2	13,379.5	849.9
Shale Clay	MT	1,126.0	66.6	917.9	50.7	1,074.8	54.1
Silica Sand	MT	212.3	37.2	317.6	44.4	264.1	22.5
Others	MT	...	175.3	...	335.5	...	1,068.1

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

Source: Mines and Geosciences Bureau.

**Table 4.18 (continued)**

2000		2001		2002		2003	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
...	30,957.1	...	28,969.3	...	35,194.6	...	41,526.1
...	17,477.0	63.4	17,765.4	44.7	20,940.0	47.4	27,805.0
60.1	13,922.0	63.4	14,579.0	44.7	18,077.0	47.4	23,928.0
36.5	13,764.0	33.8	14,382.0	35.9	18,009.0	37.8	23,846.0
23.6	158.0	29.6	197.0	8.8	68.0	9.6	82.0
...	3,555.0	...	3,186.4	...	2,863.0	...	3,877.0
...	...	...	...	...	...	...	...
-	-	2.0	4.0	17.0	27.0	13.0	22.0
0.3	1.0	-	-	-	-	-	-
21.0	73.0	26.0	94.0	5.0	25.0	13.0	96.0
...	...	...	...	...	...	...	...
129.8	2,336.0	96.0	1,569.0	79.2	1,493.0	80.9	1,950.0
...	...	...	...	...	...	...	...
6.0	1.0	4.3	0.4	3.0	-	5.0	1.0
...	...	...	...	...	...	...	...
1,023.4	1,144.0	1,282.7	1,519.0	1,200.2	1,318.0	962.3	1,808.0
...	...	...	...	...	...	...	...
...	13,480.1	...	11,203.9	...	14,254.6	...	13,721.1
1,353.5	1,218.1	1,229.8	983.9	1,645.7	1,481.1	2,029.3	1,623.4
589.5	3,892.0	237.0	2,305.9	461.0	3,226.9	429.2	3,004.1
70.1	7.6	60.4	9.3	155.7	18.5	170.5	14.9
30,248.0	5,625.9	35,257.9	5,608.1	37,773.9	6,075.9	36,359.1	5,741.8
20,427.0	1,320.8	19,826.6	1,300.1	18,626.2	1,090.1	16,432.0	1,012.4
1,263.1	63.1	1,366.1	71.1	1,523.2	96.6	921.6	70.6
574.0	78.9	342.4	70.9	375.0	64.7	201.7	25.8
...	1,273.8	...	854.6	...	2,200.9	...	2,228.1

**Table 4.19**  
**EXPORTS OF MINERALS**  
**1995 to 2002**  
**(Quantity in thousands; value in thousand US dollars, FOB)**

Mineral/Mineral Product	Unit Used	1995		1996		1997	
		Quantity	Value	Quantity	Value	Quantity	Value
<b>Total</b>		<b>1,751.8</b>	<b>954,592</b>	<b>1,716.3</b>	<b>791,832</b>	<b>1,909.0</b>	<b>727,788</b>
<b>Metallics</b>		<b>1,247.0</b>	<b>946,858</b>	<b>1,272.5</b>	<b>785,262</b>	<b>1,201.5</b>	<b>715,672</b>
Precious Metals		55.0	335,095	49.3	352,783	55.8	352,716
Gold	KG	28.2	330,892	28.2	349,384	32.8	349,303
Silver	KG	26.8	4,203	21.1	3,399	23.0	3,413
Base Metals		1,192.0	611,762	1,223.2	432,477	1,145.7	362,956
Chromite:							
Chemical Grade	DMT	...	...	...	...	...	...
Metallurgical Concentrate	DMT	35.1	1,987	10.8	830	40.4	2,626
Metallurgical Ore	DMT	28.4	2,579	12.2	1,388	11.5	1,267
Refractory Ore	DMT	53.9	6,795	50.0	6,408	32.3	4,237
Ore and Concnetrate (mixed)	DMT	...	...	...	...	...	...
Chemical Ore	DMT	...	...	...	...	...	...
Metallurgical Grade Ore	DMT	...	...	...	...	...	...
Cobalt Metal	MT	...	...	...	...	...	...
Copper:							
Concentrate	DMT	286.9	185,373	150.5	71,720	118.6	57,931
Metal	MT	130.8	388,712	137.5	323,834	116.8	271,656
Iron Ore	MT	...	...	...	...	...	...
Manganese	DMT	...	...	...	...	...	...
Nickel							
Beneficiated Ore	DMT	656.9	26,316	862.2	28,297	826.2	25,239
Metal	MT	...	...	...	...	...	...
<b>Non-metallics</b>		<b>504.8</b>	<b>7,735</b>	<b>443.8</b>	<b>6,570</b>	<b>707.6</b>	<b>12,116</b>
Dolomite	MT	382.4	3,509	419.6	3,807	387.7	443
Guano	MT	0.6	60	0.8	84	0.7	112
Marble (unprocessed)	Cu. M	22.1	1,827	11.0	1,028	30.0	1,301
Pebbles	MT	0.9	147	1.4	232	60.6	6,657
Mactan Stones	MT	...	...	...	...		
White Pebbles	MT	...	...	...	...	1.7	249
Bentonite	MT	0.1	146	*	111	*	59
Silica Sand	MT	0.9	63	0.7	73	0.3	48
Perlite (unexpanded)	MT	12.6	1,635	10.3	1,235	12.4	1,331
Gypsum	MT	...	...	...	...	25.8	181
Limestone	MT	...	...	...	...	182.0	1,047
Adobe	MT	...	...	...	...	*	9
Quartz	MT	...	...	...	...	*	5
Feldspar	MT	85.2	348	...	...	...	...
Pyrite Concentrate	DMT	...	...	...	...	...	...
Natural Sand (river and sea)	MT	...	...	...	...	6.1	662
Talc	MT	...	...	...	...	-	-
Pumice Stone	MT	...	...	...	...	0.3	14

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

<sup>a</sup> Metallic minerals only.

Source: Mines and Geosciences Bureau.

Table 4.19 (continued)

1998		1999		2000		2001 <sup>a</sup>		2002 <sup>a</sup>	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2,926.7	641,682	3,042.1	379,305	2,757.7	368,781	1,112.6	328,371	329.5	328,372
1,200.0	626,502	1,155.5	363,357	1,099.3	354,874	1,112.6	328,371	329.5	385,444
52.9	326,174	48.6	289,248	37.7	278,357	37.0	260,998	43.3	350,647
34.3	323,098	31.1	286,466	30.1	277,173	30.1	260,044	35.3	349,459
18.6	3,076	17.5	2,782	7.7	1,184	6.9	954	8.0	1,188
1,147.1	300,327	1,106.9	74,110	1,061.6	76,517	1,075.5	67,373	286.2	34,797
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
1.6	6,219	...	...	...	...	...	...	...	...
25.4	3,228	...	...	39.1	1,996	16.1	1,995	6.1	754
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
101.9	35,268	151.1	54,295	99.8	42,152	91.2	41,003	79.8	30,287
138.8	236,520	...	...	...	...	...	...	19.1	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
879.4	19,093	955.8	19,815	922.6	32,369	948.9	24,375	165.3	3,756
...	...	...	...	...	...	19.3	...	15.8	...
1,726.7	15,180	1,886.6	15,947	1,658.4	13,907	...	...	...	...
357.3	3,184	379.9	3,521	387.3	2,722	...	...	...	...
0.4	45	0.5	58	0.2	24	...	...	...	...
31.5	1,060	52.1	1,824	24.3	1,008	...	...	...	...
53.0	4,595	63.4	5,230	101.5	6,480	...	...	...	...
...	...	...	...	...	...	...	...	...	...
1.2	187	0.5	69	0.3	36	...	...	...	...
*	53	...	...	...	...	...	...	...	...
*	2	0.6	6	0.0	2	...	...	...	...
7.5	803	8.3	837	4.7	413	...	...	...	...
5.0	32	0.0	0	0.0	0	...	...	...	...
1,266.5	4,632	1,378.0	3,887	1,133.7	2,911	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	0.0	0	0.0	5	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
4.0	503	3.0	392	6.0	231	...	...	...	...
*	1	0.0	1	0.0	5	...	...	...	...
0.4	81	0.2	121	0.5	43	...	...	...	...



**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**  
**1991 to 2002**

City/Municipality	Monitoring Station	1991		1992		1993		1994	
		TSP	SO <sub>2</sub>	TSP	SO <sub>2</sub>	TSP	SO <sub>2</sub>	TSP	SO <sub>2</sub>
Valenzuela	Municipal Hall	257	0.012	256	0.006	173	0.010	322	...
Manila	Ermita Pedro Gil	188	0.016	219	0.013	164	0.021	164	...
	DOH, Rizal Ave.	...	...	...	...	...	...	...	...
Makati City	Guadalupe Viejo	188	0.013	146	0.007	179	0.006	188	...
	Palma St., Poblacion	...	...	...	...	...	0.011	...	...
	Bel-Air Park, Phase 3	...	...	...	...	...	...	...	...
Quezon City	PAGASA Compound	167	0.010	178	0.006	121	0.007	113	...
	Batasang Pambansa	...	...	...	...	...	...	-	...
	DPWH Compound	...	...	...	...	...	...	232	...
	East Avenue	...	...	...	...	...	...	...	...
	Quezon Avenue	...	...	...	...	...	...	...	...
	Araneta Avenue	...	...	...	...	...	...	...	...
	Ateneo	...	...	...	...	...	...	...	...
	Congressional Avenue	...	...	...	...	...	...	...	...
	EDSA-NPO	...	...	...	...	...	...	...	...
Malabon	Acacia Road	...	...	...	...	...	...	...	...
Navotas	Sampaguita St.	150	...	150	...	...	...	...	...
Las Piñas	City Hall	107	...	115	...	72	...	...	...
	Pulang Lupa Belisario Subd	...	...	...	...	...	...	...	...
Pasig City	City Hall	187	0.014 <sup>a</sup>	183	0.009 <sup>a</sup>	154	0.018 <sup>a</sup>	...	...
Pasay City	City Hall	...	...	...	...	...	...	...	...
Parañaque	Manila Memorial Park	...	0.010 <sup>b</sup>	...	0.007 <sup>b</sup>	...	0.008 <sup>b</sup>	112	...
	Sucat Road/St. Rita	143	...	166	...	169	...	...	...
Mandaluyong	Maysilo Circle	...	...	...	...	...	...	...	...

<sup>a</sup> Pasig Valle Verde Monitoring Station.

<sup>b</sup> Elorde Sports Club Monitoring Station.

Notes: 1. Based on 24 hours sampling.

2. National Ambient Air Quality Guidelines for 24 hours:

TSP = 230 ug/Ncm

SO<sub>2</sub> = 0.005 ppm

ug - microgram

Ncm - Normal cubic meter

ppm - parts per million

SO<sub>2</sub> - Sulfur Dioxide

Source: Environmental Management Bureau.

**Table 4.20 (continued)**

1995		1996		1997		1998		1999		2000		2001		2002	
TSP	SO <sub>2</sub>	TSP	SO <sub>2</sub>	TSP	SO <sub>2</sub>	TSP	SO <sub>2</sub>	TSP	SO <sub>2</sub>	TSP	SO <sub>2</sub>	TSP	SO <sub>2</sub>	TSP	SO <sub>2</sub>
296	...	250	...	299	...	266	...	258	...	214	...	222	...	206	...
174	...	140	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	171	...	141	...
210	...	279	...	302	...	218	...	188	...	129	...	157	...	158	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
133	...	116	...	148	...	128	...	152	...	89	...	153	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
234	...	...	...	313	...	212	...	205	...	215	...	...	...	...	...
...	...	218	...	234	...	190	...	220	...	169	...	205	...	162	...
...	...	282	...	246	...	248	...	239	...	...	...	239	...	...	...
...	...	...	...	254	...	187	...	344	...	...	...	344	...	...	...
...	...	...	...	122	...	148	...	65	...	86	...	94	...	93	...
...	...	...	...	...	...	...	...	...	...	359	...	207	...	206	...
...	...	...	...	...	...	...	...	...	...	360	...	133	...	149	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
118	...	121	...	131	...	113	...	93	...	91	...	93.12	...	80	...
...	...	...	...	99	...	104	...	...	...	...	...	73	...	...	...
...	...	191	...	201	...	...	...	151	...	129	...	110	...	90	...
...	...	...	...	...	...	...	...	...	...	...	...	136	...	168	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	147	...	132	...	144	...

**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.

**Table 4.23**  
**ANNUAL AVERAGE OF DISSOLVED OXYGEN (DO) AND**  
**BIOLOGICAL OXYGEN DEMAND (BOD) CONCENTRATION**  
**IN THE NATIONAL CAPITAL REGION (NCR) RIVERS**  
**CY 2003**

River	Annual Average (mg/L)	
	Dissolved Oxygen	Biological Oxygen Demand
Marikina River	3.1	18.2
Navotas, Malabon, Tullahan and Tejeros (NMTT)	3.6	22.3
Paranaque River	2.5	42.0
Pasig River	3.1	10.7
San Juan River	2.4	54.8

Source: Environmental Management Bureau.

**Table 4.24**  
**PHILIPPINE ANNUAL CONSUMPTION OF CHLOROFLUOROCARBONS (CFC)**  
**1993 TO 2001**  
**(In metric tons)**

Substance	1993	1994	1995	1996	1997	1998	1999	2000	2001
CFC - 11	969.99	1,727.24	1,244.32	789.49	629.34	139.11	345.36	270.63	668.57
CFC - 12	1,911.16	2,132.61	2,094.92	2,199.14	2,001.06	1,893.91	1,742.22	2,632.82	1,378.28
CFC - 113	44.84	46.09	65.53	30.80	-	-	-	-	-
CFC - 115	14.33	1.51	5.99	-	0.75	-	-	-	4.10
CFC - 502	44.87	42.92	27.65	18.85	12.67	6.99	6.27	5.58	-

Source: Environmental Management Bureau.

**Table 4.25**  
**AMOUNT OF RAINFALL BY MONTH AND BY SELECTED STATION**  
**1994 to 2003**  
**(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
1994	3.7	18.0	-1.0	48.4	262.3	291.3	943.8	...	604.4	101.3	-1.0	0.0
1995	0.0	-1.0	-1.0	0.0	156.5	261.5	409.3	695.7	295.3	52.6	9.0	6.5
1996	12.2	3.2	0.0	20.2	101.4	99.6	883.8	617.6	488.4	169.1	205.3	0.0
1997	10.2	0.0	0.0	-1.0	230.6	172.0	266.8	576.4	66.3	56.9	19.1	1.2
1998	60.0	0.0	4.6	26.4	...	74.5	154.0	201.0	389.4	260.3	26.5	4.9
1999	-1.0	0.0	23.2	31.0	55.5	418.6	225.5	425.9	645.5	211.2	6.3	9.1
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 <sup>P</sup>	8.9	0.0	0.0	7.6	301.7	626.4	137.7	544.1	213.2	39.7	56.8	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
1994	15.1	13.4	1.0	25.2	130.9	202.1	908.8	203.2	326.6	72.0	-1.0	2.0
1995	0.0	0.0	0.6	4.0	246.5	216.0	512.6	395.0	328.3	82.1	30.0	24.9
1996	7.2	0.0	3.4	51.3	141.0	95.7	683.5	538.9	442.7	130.8	103.8	0.0
1997	6.0	-1.0	11.6	91.5	371.6	230.8	333.1	842.4	333.3	83.3	8.6	0.0
1998	-1.0	0.0	0.0	197.0	175.2	83.4	111.7	188.3	1063.1	515.5	105.8	40.0
1999	0.0	-1.0	80.4	58.9	150.3	418.3	472.9	1070.7	271.7	349.1	50.9	14.7
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 <sup>P</sup>	0.4	0.0	15.4	13.2	939.3	534.0	297.7	1030.2	391.1	139.0	47.0	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
1994	41.2	1.6	12.0	22.4	168.7	241.8	761.7	367.8	276.4	80.7	44.7	96.3
1995	3.4	23.0	6.8	4.0	110.8	225.8	342.1	538.2	493.6	335.5	264.7	142.7
1996	6.6	-1.0	4.9	30.6	172.7	156.2	413.7	257.5	483.8	54.0	150.1	12.0
1997	10.4	24.0	-1.0	20.4	520.9	240.0	438.7	679.8	184.7	121.4	24.4	32.9
1998	6.4	0.0	14.4	2.8	126.7	120.6	167.2	195.7	704.9	356.9	84.1	315.9
1999	18.0	11.0	46.0	125.9	98.5	327.9	477.4	654.8	383.6	308.3	106.7	182.4
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 <sup>P</sup>	8.5	8.3	1.2	18.4	408.1	232.1	333.5	425.3	366.7	114.1	129.6	11.4
<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
1994	590.4	76.0	169.0	277.7	134.2	195.7	377.2	65.1	253.8	170.5	127.9	464.2
1995	274.5	92.6	45.2	113.4	136.6	197.8	348.0	372.0	392.9	261.1	843.5	1,649.4
1996	461.5	158.9	569.8	590.7	149.1	323.6	206.9	124.8	153.1	284.7	546.1	356.5
1997	85.1	250.1	93.3	15.4	163.4	192.0	354.1	120.8	333.5	126.3	285.9	404.5
1998	161.6	16.9	118.6	78.5	246.3	62.2	184.6	260.6	278.9	555.5	305.5	895.9
1999	869.5	322.6	426.0	197.2	151.9	191.4	155.4	239.1	113.3	351.1	547.3	774.8
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 <sup>P</sup>	216.0	95.3	124.5	105.3	195.9	281.5	191.3	159.4	267.9	256.3	276.8	198.9

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
1994	40.8	56.1	34.8	226.4	348.2	465.1	972.9	232.1	293.1	218.8	40.0	131.8
1995	36.6	10.4	5.3	12.6	36.2	320.4	345.6	314.3	743.4	441.3	150.4	119.6
1996	75.1	65.1	250.5	279.5	137.3	274.8	224.8	180.8	376.8	243.9	350.3	85.7
1997	6.1	53.3	16.3	25.2	199.4	286.9	481.0	265.9	90.2	113.3	34.1	22.1
1998	2.3	4.0	4.5	2.0	227.9	179.3	211.6	131.6	295.1	274.3	131.2	240.2
1999	117.3	60.5	85.2	124.0	121.5	289.2	367.7	407.2	275.7	213.9	142.0	132.0
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 <sup>P</sup>	49.1	11.8	-1.0	55.6	302.5	109.9	382.8	319.2	170.2	178.7	90.2	47.9
<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
1994	204.8	43.3	98.7	251.7	134.4	315.8	142.1	156.0	172.9	173.3	56.0	113.3
1995	53.8	9.3	179.2	26.5	24.4	175.8	154.2	121.8	317.0	336.7	92.8	173.8
1996	179.2	154.2	26.2	63.9	68.1	307.8	39.4	206.2	117.9	189.9	228.4	134.9
1997	29.8	151.7	38.2	55.4	41.1	197.6	339.9	119.1	168.4	149.3	35.6	31.4
1998	71.9	12.7	3.4	1.0	12.6	100.1	125.5	44.3	205.7	220.6	166.0	145.1
1999	304.3	119.4	85.4	220.9	182.6	102.5	136.7	191.9	162.3	128.9	173.9	252.0
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 <sup>P</sup>	113.6	92.6	6.1	2.6	45.5	82.1	381.7	130.3	366.9	255.8	94.2	423.5
<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
1994	37.1	64.4	98.2	106.3	91.5	162.3	135.9	318.7	350.2	44.9	57.6	66.4
1995	19.3	23.6	52.8	51.1	3.0	149.1	131.5	60.6	293.9	113.2	191.2	141.7
1996	163.2	23.6	62.4	124.8	70.4	174.2	86.4	151.9	187.7	119.5	257.6	102.2
1997	2.6	113.9	11.4	7.6	47.1	36.6	176.4	17.9	87.1	54.2	33.4	88.9
1998	2.8	35.6	1.0	13.4	...	146.9	128.3	77.5	96.9	311.6	318.4	104.8
1999	191.2	61.9	234.7	154.1	116.8	133.5	172.8	458.9	126.9	216.8	135.2	146.0
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 <sup>P</sup>	0.6	11.2	91.8	7.6	124.5	186.7	359.4	93.4	244.8	284.0	5.8	72.9
<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
1994	53.7	77.6	101.8	244.7	234.4	353.1	58.0	383.6	111.4	148.5	59.4	79.0
1995	99.4	185.3	119.1	73.0	167.3	108.8	184.3	236.8	194.1	124.0	137.5	207.2
1996	215.4	109.7	41.3	46.0	130.1	159.8	139.8	105.3	102.8	183.2	224.4	47.6
1997	303.4	156.9	119.1	133.8	170.7	60.0	100.6	45.4	170.3	449.3	31.8	71.8
1998	43.4	24.7	7.1	30.6	220.4	149.3	144.5	94.1	229.8	206.2	169.3	86.8
1999	307.1	135.4	290.5	173.6	220.2	177.5	115.1	157.8	214.8	89.8	104.0	257.1
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 <sup>P</sup>	108.4	176.3	120.5	115.5	144.9	141.2	192.9	144.3	52.3	211.9	149.0	202.1

**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.

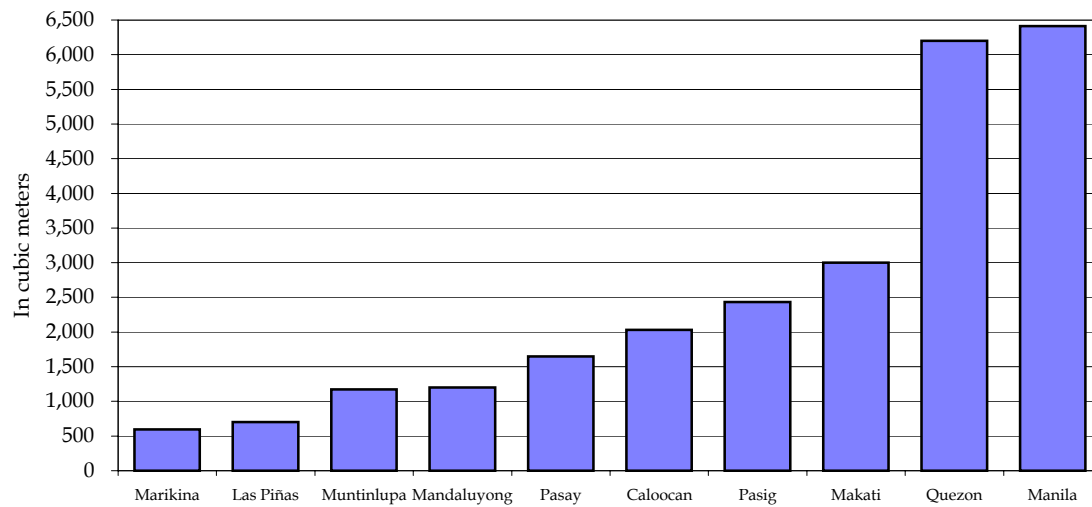
**Table 4.28**  
**POLLUTION TO AIR AND WATER OF SELECTED ECONOMIC ACTIVITIES**  
**1992 to 1998**  
**(in metric tons)**

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

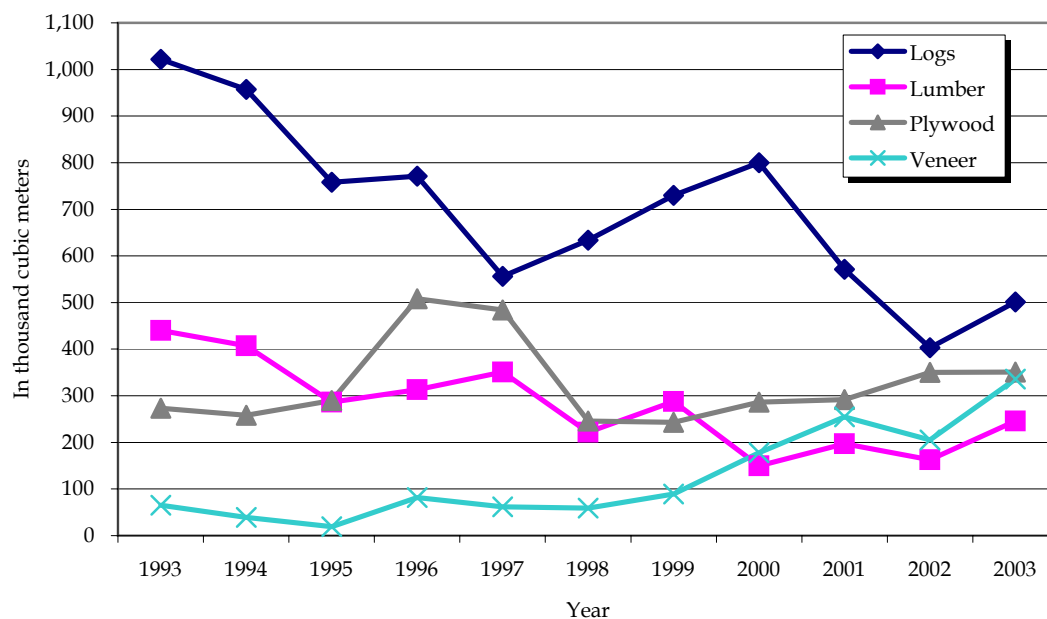
Source: National Statistical Coordination Board.



**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:  
1993 to 2003**



# **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 serve 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.

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Figure 5.1 VALUE of PRODUCTION by KIND of CROPS: 1993 to 2003

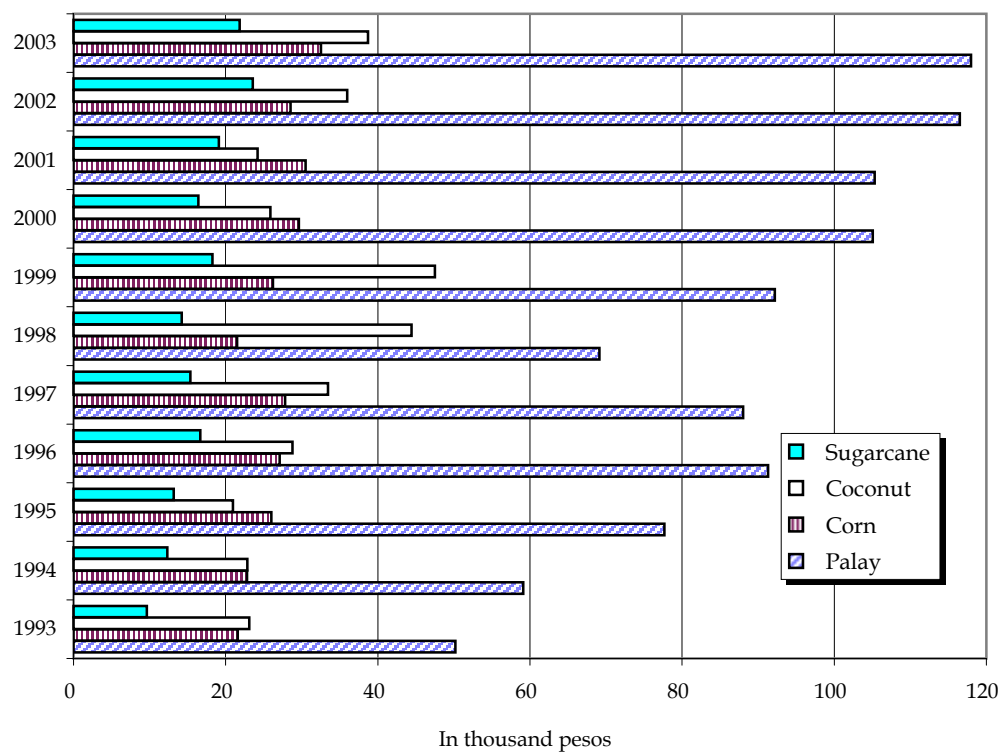
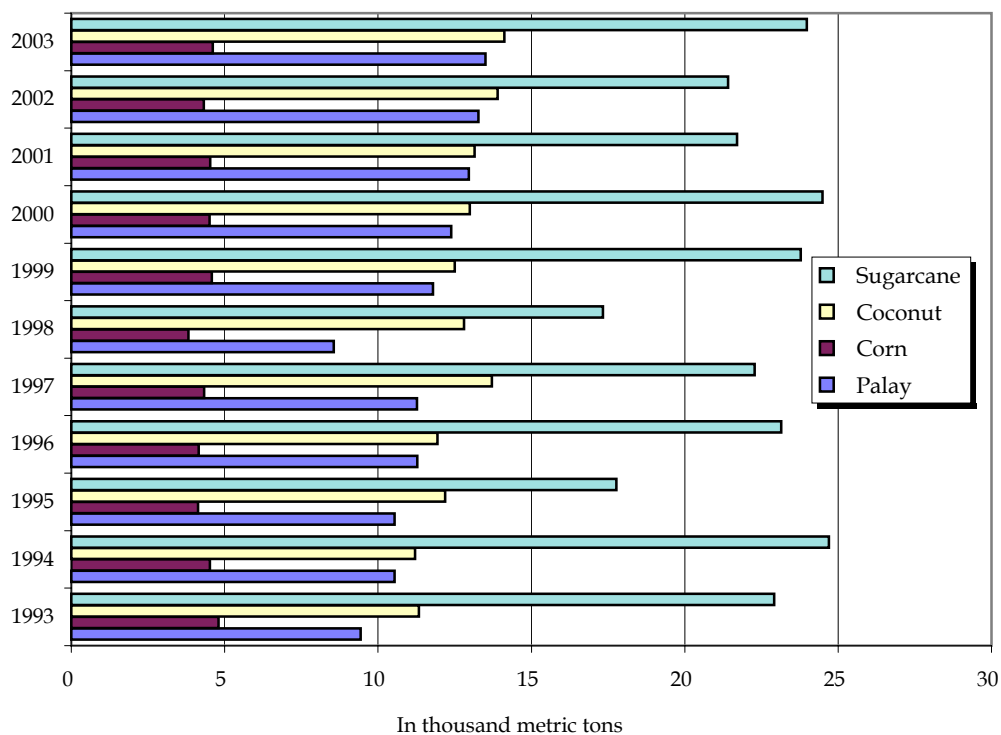


Figure 5.2 PRODUCTION of SELECTED AGRICULTURAL CROPS: 1993 to 2003



**Table 5.1**  
**AGRICULTURAL AREA, QUANTITY AND VALUE OF PRODUCTION BY KIND OF CROP**  
**2001 to 2003**  
**(Area in '000 hectares; quantity in '000 metric tons; value in million pesos)**

Item	2001 <sup>f</sup>			2002 <sup>f</sup>			2003 <sup>p</sup>		
	Area	Quantity	Value	Area	Quantity	Value	Area	Quantity	Value
Agricultural Crops	11,908.3	67,021.3	279,072.3	11,865.3	67,996.8	314,140.3	11,924.2	71,610.0	330,155.7
A. Cereals	6,552.0	17,479.9	135,821.7	6,441.8	17,590.0	145,023.5	6,416.2	18,115.5	150,529.1
Palay	4,065.4	12,954.9	105,323.1	4,046.3	13,270.7	116,516.4	4,006.4	13,499.9	117,989.0
Corn	2,486.6	4,525.0	30,498.6	2,395.5	4,319.3	28,507.1	2,409.8	4,615.6	32,540.1
B. Major Crops	4,928.7	45,847.6	119,289.4	4,986.2	46,613.2	141,080.8	5,065.9	49,606.5	146,789.2
Coconut	3,148.7	13,146.1	24,188.7	3,181.7	13,895.1	35,988.3	3,214.2	14,121.9	38,694.0
Sugarcane	373.7	21,708.7	19,103.7	359.9	21,417.3	23,559.0	389.4	23,981.3	21,823.0
Banana	386.7	5,059.4	24,487.2	398.0	5,274.8	28,589.6	409.8	5,369.0	30,066.2
Pineapple	44.3	1,617.9	9,755.9	45.0	1,639.2	9,654.7	47.6	1,696.3	10,245.9
Coffee	135.4	112.3	3,337.6	132.4	107.1	3,290.1	131.8	106.4	3,880.4
Mango	137.1	881.7	14,662.8	150.5	956.0	15,296.6	155.2	1,004.3	14,593.1
Tobacco	40.9	48.2	1,860.8	40.7	50.2	2,408.2	41.7	52.9	2,403.3
Abaca	107.1	72.9	1,130.1	122.5	63.0	1,043.9	122.0	69.8	1,385.5
Rubber	78.1	264.0	2,109.8	81.1	267.7	3,022.5	80.1	274.0	4,822.4
Cassava	208.2	1,652.0	5,831.7	207.6	1,625.7	6,177.9	209.2	1,622.2	5,531.3
Camote	124.6	545.4	2,896.1	122.5	549.4	3,307.3	122.2	547.0	3,528.2
Peanut	26.7	26.2	495.8	27.1	26.2	484.7	26.7	26.1	521.4
Mongo	37.1	27.8	628.2	36.5	27.4	571.9	35.6	26.0	562.2
Onion	10.1	82.6	2,230.5	10.0	96.4	1,153.4	9.5	93.8	1,595.4
Garlic	5.7	15.4	717.5	5.6	16.3	955.8	5.5	15.5	784.2
Tomato	16.5	146.0	1,564.1	16.7	149.3	1,026.8	16.8	150.1	1,827.6
Eggplant	20.4	169.8	2,078.6	20.8	179.7	1,742.7	21.0	177.0	1,851.5
Cabbage	7.7	89.5	714.5	7.8	91.4	887.1	7.7	92.0	746.9
Calamansi	19.7	181.7	1,495.8	19.8	181.0	1,920.3	19.9	180.9	1,926.7
C. Other Crops	427.6	3,693.9	23,961.3	437.4	3,793.6	28,036.2	441.7	3,888.0	32,837.4

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

Source : Bureau of Agricultural Statistics.

**Table 5.2**  
**QUANTITY AND VALUE OF FISH PRODUCTION, BY TYPE OF FISHING OPERATION**  
**1971 to 2003**  
**(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	3,619.3	119,866.3	1,109.6	42,002.9	1,055.1	40,664.3	1,454.5	37,199.1

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**  
**1994 to 2003**  
**(Quantity in thousand metric tons; value in million pesos)**

Type	1994		1995		1996		1997	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total	869.1	35,002.7	932.0	33,555.1	1,006.9	33,343.7	984.4	27,288.8
Brackishwater Fishpond	244.4	28,732.6	237.1	27,900.5	225.3	27,167.5	195.7	20,717.9
Freshwater Fishpond	46.9	1,839.0	34.3	1,700.4	42.9	2,021.9	42.8	2,064.5
Freshwater Fishpen	40.9	1,579.6	20.4	938.6	16.2	787.6	20.0	881.8
Marine Fishpen	...	...	0.2	10.3	0.1	6.7	0.2	27.5
Freshwater Fishcage	32.3	1,392.0	34.3	1,546.0	31.3	1,473.7	42.7	1,898.5
Marine Fishcage	...	...	0.0	4.0	0.1	19.6	0.3	53.6
Oyster	11.7	107.4	11.9	81.7	11.9	51.7	13.9	71.7
Mussel	11.4	119.4	14.7	46.4	21.0	51.7	11.7	44.1
Seaweed	481.5	1,232.8	579.0	1,430.2	658.1	1,763.4	657.3	1,529.2

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**  
**1994 to 2003**  
**(Quantity in thousand metric tons; value in million pesos)**

Type	1994		1995		1996		1997	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total Livestock Production (Liveweight)	1,539.4	63,013.3	1,613.0	67,179.1	1,709.7	77,650.3	1,796.5	84,346.0
Carabao	108.7	3,742.2	104.0	3,195.7	99.2	3,222.0	106.1	3,620.4
Cattle	195.6	8,923.0	213.1	8,427.3	232.3	10,127.7	251.5	11,485.6
Hog	1,152.7	47,997.6	1,213.1	52,964.0	1,296.5	61,530.5	1,357.8	66,273.2
Goat	68.6	2,257.0	70.7	2,495.4	70.2	2,653.0	70.9	2,849.3
Dairy	13.9	93.5	12.1	96.8	11.5	117.1	10.2	117.5
Total Poultry Production (Liveweight)	753.5	41,280.1	795.2	38,245.7	902.8	42,726.3	980.5	49,175.4
Chicken	709.5	39,126.7	747.9	35,844.5	851.8	40,094.7	929.7	46,577.0
Duck	44.0	2,153.4	47.4	2,401.2	51.0	2,631.6	50.8	2,598.4
Total Egg Production	237.6	9,919.0	247.6	10,018.0	260.1	10,946.1	275.9	12,352.3
Chicken	196.0	8,425.8	199.9	8,194.3	205.6	8,789.0	222.9	10,238.7
Duck	41.6	1,493.2	47.7	1,823.7	54.5	2,157.2	53.0	2,113.6

Source: Bureau of Agricultural Statistics

**Table 5.3 (continued)**

1998		1999		2000		2001		2002 <sup>r</sup>		2003 <sup>r</sup>	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
997.8	26,429.5	1,048.7	29,046.1	1,100.9	32,183.4	1,220.5	36,883.4	1,338.4	35,418.2	1,454.5	37,199.1
189.0	19,547.0	207.8	20,655.6 <sup>a</sup>	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>	24,791.7
35.3	1,823.6	39.8	2,023.5	45.9	2,241.0	57.7	2,762.4	70.3	2,988.3	72.0	3,258.0
21.9	924.3	30.1	1,195.0	27.5	1,164.4	23.9	621.3	27.5	597.0	35.9	1,328.0
5.0	313.4	6.0	456.0	6.3	484.7	5.7	384.6	9.1	536.1	10.1	588.7
29.7	1,554.9	35.5	1,727.3	38.6	1,815.6	42.1	2,054.6	49.7	2,338.0	52.8	2,598.0
2.7	210.1	2.9	259.4	2.9	257.3	4.6	370.1	8.7	553.7	12.1	812.3
13.4	124.9	14.8	151.1	14.2	98.0	19.0	146.4	12.6	68.4	14.5	78.2
15.5	66.3	15.7	101.2	17.0	114.1	13.5	100.6	11.6	62.4	13.5	72.1
685.3	1,865.1	696.1	2,477.0	707.0	2,378.2	785.8	3,179.6	894.9	3,236.6	988.9	3,672.0

**Table 5.4 (continued)**

1998		1999		2000		2001 <sup>r</sup>		2002 <sup>p</sup>		2003 <sup>p</sup>	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1,861.7	86,207.0	1,940.6	94,087.0	1,998.7	100,756.7	2,056.2	106,274.7	2,147.0	110,613.0	2,209.7	117,687.2
113.1	3,701.0	119.0	4,096.6	124.0	4,899.7	125.1	5,298.4	132.4	5,787.6	132.4	6,016.7
260.8	11,248.7	271.2	11,812.5	271.6	13,713.8	261.2	13,431.5	261.1	13,909.3	258.4	14,277.7
1,406.6	68,205.6	1,466.7	74,727.4	1,517.8	78,682.2	1,584.5	83,361.6	1,667.8	86,573.4	1,734.1	92,669.8
72.0	2,935.6	73.9	3,324.8	75.2	3,321.1	74.6	4,034.4	74.8	4,182.3	73.6	4,535.5
9.2	115.5	9.9	125.7	10.2	139.9	10.8	148.8	11.0	160.4	11.3	187.5
970.7	52,301.7	980.4	51,389.5	1,049.3	59,086.8	1,152.3	73,917.0	1,227.9	69,731.5	1,242.7	76,751.9
919.5	49,733.1	929.2	48,706.6	997.8	56,326.9	1,098.8	70,795.7	1,173.8	66,716.0	1,188.8	73,821.4
51.3	2,568.6	51.2	2,682.9	51.5	2,759.9	53.5	3,121.3	54.1	3,015.6	53.9	2,930.5
280.1	13,914.4	282.6	14,890.1	296.9	16,145.7	300.6	17,465.1	314.5	19,085.8	326.5	19,722.0
227.0	11,513.2	229.9	12,399.7	243.4	13,926.2	246.7	15,063.5	260.8	16,640.3	272.5	17,222.2
53.1	2,401.2	52.7	2,490.4	53.5	2,219.5	53.9	2,401.6	53.6	2,445.5	54.1	2,499.8



**Table 5.5**  
**TOTAL INVENTORY OF LIVESTOCK AND POULTRY BY KIND**  
**1986 to 2003**  
**(In thousand heads)**

Year	Livestock				Poultry	
	Carabao	Cattle	Goat	Hog	Chicken	Duck
1986	2,984	1,814	2,177	7,275	53,007	5,208
1987	2,865	1,747	2,016	7,038	53,248	5,252
1988	2,890	1,700	2,120	7,581	60,321	5,833
1989	2,842	1,682	2,212	7,909	70,017	6,501
1990	2,765	1,630	2,204	8,000	82,302	7,356
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 <sup>P</sup>	3,173	2,559	3,312	12,364	127,499	9,848

Source: Bureau of Agricultural Statistics.

**Table 5.6**  
**TOTAL NUMBER OF ANIMALS SLAUGHTERED/DRESSED**  
**FOR MEAT PRODUCTION**  
**1986 to 2003**

Year	Livestock (in thousand heads)				Poultry (in million birds)	
	Carabao	Cattle	Goat	Hog	Chicken	Duck
1986	200.0	452.3	1,096.8	8,365.1	182.2	4.7
1987	253.4	480.7	1,221.3	9,097.4	192.1	4.9
1988	296.4	488.7	1,301.2	10,113.8	202.8	5.1
1989	323.9	510.1	1,391.0	11,407.1	217.9	5.6
1990	283.4	499.0	1,306.2	12,222.5	239.6	5.8
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	352.6	779.8	1,917.3	19,749.0	561.7	11.3
2003 <sup>P</sup>	353.0	772.0	1,886.0	20,535.0	568.9	11.3

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**  
**1998 to 2003**

Item	1998		1999		2000		2001		2002 <sup>†</sup>		2003 <sup>P</sup>	
	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn
Stocks ('000 MT)												
Total												
January 1	1,979.4	322.7	2,279.3	470.7	2,364.5	237.9	2,166.1	189.7	2,270.7	177.4	2,448.1	233.0
July 1	1,944.9	135.4	2,381.1	321.6	1,628.6	193.5	2,034.9	231.7	1,534.7	134.2	1,812.4	167.6
Household												
January 1	1,088.1	125.7	955.5	158.8	1,149.7	102.3	1,212.6	111.5	1,111.7	72.3	1,177.4	89.2
July 1	595.3	41.7	685.5	72.0	665.5	100.2	723.3	100.8	706.4	64.1	682.6	65.1
Commercial												
January 1	448.2	156.9	414.5	159.3	488.2	128.9	492.4	77.2	473.5	105.1	552.5	143.8
July 1	419.8	93.4	461.5	155.7	456.8	92.3	498.1	130.9	386.0	70.1	467.6	102.5
NFA												
January 1	443.1	40.1	909.3	152.6	726.6	6.7	461.1	1.0	685.5	-	718.2	-
July 1	929.8	0.3	1,234.1	93.9	506.3	1.0	813.5	-	442.3	-	662.2	-
Supply-Use ('000 MT)												
Carryover Stock (Jan. 1)	1,979	323	2,279	471	2,365	238	2,166	190	2,271	177	2,448	233
Production	5,560	3,823	7,662	4,585	8,053	4,511	8,421	4,525	8,626	4,319	8,775	4,616
Imports <sup>1</sup>	2,171	462	834	149	639	446	808	172	1,196	278	927	98
Substitutes	...	1,224	...	368	...	504	...	913	...	1,242	...	1,319
Total Supply	9,710	5,832	10,775	5,573	11,057	5,699	11,395	5,800	12,093	6,016	12,150	6,266
Exports												
Food	-	834	-	885	-	907	-	943	-	965	-	989
Seeds	212	49	286	53	289	50	288	50	293	48	291	48
Feeds and Waste	500	4,478	728	4,397	765	4,552	800	4,630	819	4,770	834	5,018
Apparent Consumption	6,719	...	7,396	...	7,837	...	8,036	...	8,533	...	8,642	...
Per Capita (Kg.)	91.7	11.4	98.6	11.8	102.1	11.8	102.2	12.0	106.1	12.0	105.0	12.0
Total Demand	7,431	5,361	8,410	5,335	8,891	5,509	9,124	5,623	9,645	5,783	9,767	6,055

<sup>1</sup> NSO figures.

Source: Bureau of Agricultural Statistics.

**Table 5.8**  
**AVERAGE PRICES OF SELECTED AGRICULTURAL PRODUCTS**  
**1997 to 2003**

Item	1997	1998	1999	2000	2001 <sup>r</sup>	2002	2003 <sup>p</sup>
<b>Domestic Price (P/Kg)</b>							
Palay/Rice, Special							
Farm	7.92	8.11	7.87	8.42	8.17	8.82	8.84
Wholesale	16.88	17.40	17.46	17.77	17.61	18.21	18.30
Retail	18.55	19.03	19.16	19.45	19.43	19.98	20.20
Corngrain							
Corngrain, white							
Farm	6.17	5.62	6.32	6.90	6.84	7.03	6.89
Wholesale	7.09	7.13	7.10	7.91	7.32	7.87	7.90
Retail	10.86	11.78	11.47	12.00	12.93	13.58	13.00
Corngrain, yellow							
Farm	5.97	5.65	5.39	6.37	6.50	6.42	6.67
Wholesale	7.63	8.32	8.47	9.20	9.43	8.91	8.56
Retail	11.10	11.66	11.73	12.71	13.41	13.45	12.98
<b>World Price (\$/Kg)</b>							
Rice							
5% broken	...	...	...	...	0.18	0.19	0.20
10% broken	...	...	...	...	0.17	0.19	-
15% broken	...	...	...	...	0.16	0.18	-
25% broken	...	...	...	...	0.15	0.18	0.18
35% broken	...	...	...	...	0.15	0.17	0.18
Corn							
Yellow	...	...	...	...	0.07	0.09	0.11
Coconut							
Copra (corriente)							
Farm	8.07	11.30	12.66	6.77	5.50	9.20	10.65
Wholesale	...	...	...	...	5.03	8.70	10.46
Matured nuts							
Farm	1.94	2.97	3.81	1.98	1.66	2.42	2.65
Wholesale	...	...	...	...	6.31	7.24	8.23
Retail	...	...	...	...	5.96	6.38	8.10
Young nuts							
Farm	2.86	3.91	4.68	2.12	1.64	1.98	2.50
Sugar, centrifugal							
Farm	12.01	14.88	15.56	14.10	17.09	17.61	16.62
Coffee, dry							
Robusta							
Farm	41.77	55.43	50.90	31.85	26.27	24.72	33.30
Wholesale	...	...	...	...	27.68	26.88	32.00
Arabica							
Farm	48.75	52.90	57.13	41.56	39.56	44.06	50.99
Wholesale	...	...	...	...	28.67	37.36	43.94
Excelsa							
Farm	37.72	53.70	58.74	33.00	26.65	33.38	38.77
Wholesale	...	...	...	...	25.76	26.62	38.14
Rubber (cup lump)							
Farm	...	...	...	...	7.80	11.15	17.45
Wholesale	...	...	...	...	8.35	11.73	17.59

Source: Bureau of Agricultural Statistics.

**Table 5.8 (continued)**

Item	1997	1998	1999	2000	2001 <sup>1</sup>	2002	2003 <sup>2</sup>
Banana							
Bungulan							
Farm	2.45	2.64	0.55 <sup>1</sup>	4.24	3.50	4.16	4.21
Wholesale	...	...	...	...	5.18	5.46	5.39
Latundan							
Farm	5.50	4.50	0.56 <sup>1</sup>	4.20	4.34	4.52	5.17
Wholesale	...	...	...	...	9.50	9.80	9.90
Retail	...	...	...	...	13.20	13.50	13.50
Lakatan							
Farm	5.64	5.31	0.82 <sup>1</sup>	5.47	5.73	6.35	6.70
Wholesale	...	...	...	...	11.79	11.88	12.42
Retail	...	...	...	...	17.10	17.64	17.91
Saba							
Farm	3.15	3.51	0.38 <sup>1</sup>	2.86	3.23	3.40	4.20
Wholesale	...	...	...	...	6.66	7.02	7.02
Retail	...	...	...	...	8.91	9.27	9.36
Pineapple, Hawaiian							
Farm	6.21	6.96	6.17	5.82	5.39	4.72	6.92
Wholesale	...	...	...	...	7.89	7.65	8.23
Retail	...	...	...	...	10.11	9.85	11.00
Mango (Carabao)							
Farm	17.93	20.19	25.29	19.21	18.27	19.49	18.55
Wholesale	...	...	...	...	34.34	32.28	33.13
Retail	...	...	...	...	46.21	43.40	45.55
Cassava							
Farm	3.47	3.87	3.53	3.57	3.17	3.16	4.05
Wholesale	...	...	...	...	5.08	6.08	5.42
Camote							
Farm	4.35	5.04	4.79	4.73	5.22	6.26	6.34
Wholesale	...	...	...	...	9.10	9.39	9.14
Retail	...	...	...	...	13.41	13.88	13.80
Livestock <sup>1</sup>							
Carabao							
Farm (liveweight)	32.96	33.04	38.81	38.34	41.47	41.12	42.12
Cattle							
Farm (liveweight)	43.62	43.84	39.85	48.65	50.58	51.15	52.04
Retail (beef lean meat)	...	...	...	...	131.99	136.28	141.03
Hog							
Farm (liveweight)	49.25	48.70	51.01	50.00	52.26	51.18	51.33
Retail (beef lean meat)	...	...	...	...	108.38	108.84	108.98
Goat							
Farm	41.21	41.40	44.39	44.05	55.03	57.13	58.85
Poultry							
Chicken (broiler) <sup>1</sup>							
Farm	46.12	54.75	53.17	55.51	64.05	59.46	62.00
Wholesale <sup>2</sup>	46.16	54.61	52.31	53.94	61.28	51.86	57.29
Retail	57.18	61.46	65.58	64.58	66.03	65.49	67.99
Duck							
Farm	52.43	49.59	51.49	53.61	58.70	55.92	62.18

<sup>1</sup> Backyard.

<sup>2</sup> Metro Manila only.

Source: Bureau of Agricultural Statistics.

**Table 5.8 (continued)**  
**AVERAGE PRICES OF SELECTED AGRICULTURAL PRODUCTS**  
**1997 to 2003**

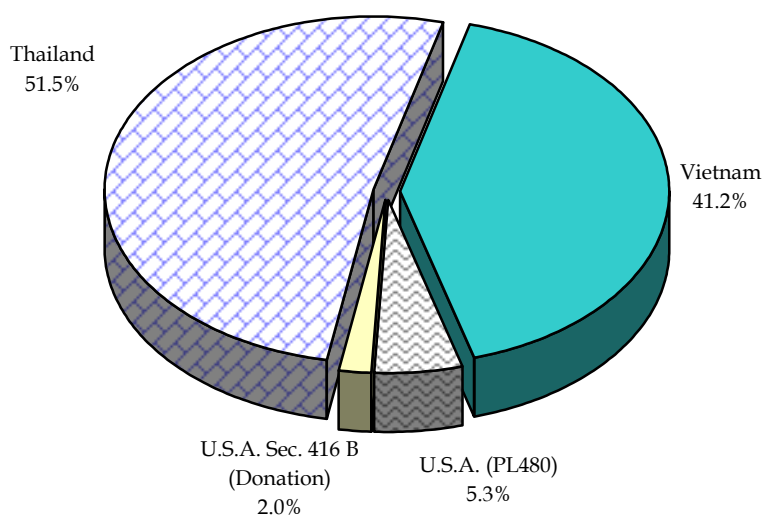
Item	1997	1998	1999	2000	2001 <sup>r</sup>	2002	2003 <sup>p</sup>
Fishery (P/Kg)							
Wholesale							
Bangus	...	...	...	...	66.69	61.83	59.87
Dilis	28.12	31.25	32.65	35.75	35.96	32.95	33.48
Galunggong	31.93	34.45	40.03	41.49	44.50	43.80	43.87
Sapsap	28.30	30.46	31.98	34.87	35.95	38.68	39.43
Tilapia	...	...	...	...	45.80	43.53	44.01
Tulingan	...	...	...	...	48.01	46.84	46.55
Retail							
Bangus	...	...	...	...	82.50	78.92	75.24
Dilis	44.14	47.42	46.72	47.96	50.21	49.45	50.65
Galunggong	44.97	47.42	53.41	54.90	59.44	60.41	59.81
Sapsap	58.93	59.92	63.92	68.39	71.58	75.36	75.04
Tilapia	...	...	...	...	59.17	57.71	58.80
Tulingan	...	...	...	...	51.30	57.96	60.05

**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.

**Figure 5.3 RICE IMPORTS by COUNTRY of ORIGIN: 2003**



**Table 5.9**  
**RICE IMPORTS BY COUNTRY OF ORIGIN**  
**1997 to 2003**

Year	Imports			
	NFA			Private <sup>1</sup>
	Country of Origin	Volume (metric tons)	Value (million U.S.\$)	Volume (metric tons)
1997		720,210.6	231.1 <sup>a</sup>	2,570.0
	Thailand	212,484.6	63.8	
	Viet Nam	335,445.4	101.2	
	China	159,546.2	62.4	
	U.S.A.	12,734.5	3.8	
1998		2,136,161.6	624.4 <sup>a</sup>	809.0
	Viet Nam	578,752.0	175.5	
	Thailand	211,097.8	62.5	
	China <sup>3</sup>	1,317,411.9	379.7	
	India	28,900.0	6.6	
1999		781,716.5	221.5 <sup>a</sup>	52,206.0
	Viet Nam	474,540.5	138.7	
	Thailand	224,901.0	9.1	
	China	53,400.0	65.6	
	India	28,875.0	8.2	
2000		616,518.2	126.7	19,788.2
	Viet Nam	313,261.6	56.5 <sup>b</sup>	
		183,061.6	38.8 <sup>b</sup>	
	China	25,500.0	4.5 <sup>b</sup>	
		35,420.0	6.7 <sup>c</sup>	
	U.S. Gulf	59,274.9	20.2 <sup>a</sup>	
2001		739,428.4	134.5	17,537.0
	Viet Nam	474,952.4	73.5	
		112,627.0	18.5 <sup>c</sup>	
		362,325.4	55.0 <sup>b</sup>	
	Thailand	157,015.0	22.8 <sup>b</sup>	
	U.S.A.	107,461.0	38.2 <sup>b</sup>	
2002		1,246,516.0	233.9 <sup>b</sup>	100.0
	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 <sup>b</sup>	100.0
	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	

<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 5.10**  
**CORN IMPORTS BY COUNTRY OF ORIGIN**  
**1996 to 2003**

Year	Imports				
	NFA			Private	
	Country of Origin	Volume (metric tons)	Value (million U.S.\$)	Volume (metric tons)	Value (million U.S.\$)
1996		558,131.5	107.6 <sup>a</sup>		
	U.S.A.	429,706.5	81.0		
	Argentina	128,425.0	26.7		
1997		174,895.4	28.4 <sup>a</sup>	159,166.0	...
	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	...
	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	...
	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	...
	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	...
	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)	157,499.0	...	...	...
	NAFC	157,499.0	...	...	
2003	...	...	...	48,900.0	...

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

<sup>a</sup> Cost and freight.

Source: National Food Authority.

**Table 5.11**  
**PRODUCTION, IMPORTATION AND SALES OF FERTILIZERS**  
**2001 to 2003**  
**(In metric tons)**

Grade	Production			Importation			Sales		
	2001	2002	2003 <sup>P</sup>	2001	2002	2003 <sup>P</sup>	2001	2002	2003 <sup>P</sup>
Total	1,202,397.4	1,329,468.7	603,910.0	1,030,118.0	906,736.3	1,367,180.5	1,944,889.6	1,804,523.6	1,069,085.0
Urea	...	...	...	522,679.9	429,133.9	689,739.0	683,932.0	675,080.7	290,158.0
15.5-0-0	...	...	...	164.3	75.8	-	1,155.0	1,005.0	4,763.0
16-0-0	...	...	...	...	...	...	-	646.5	-
21-0-0	187,613.0	187,124.6	80,375.0	227,164.8	193,318.2	398,620.0	315,634.9	269,582.1	147,533.0
16-20-0	378,871.0	319,335.8	152,596.0	66,950.0	25,300.0	63,170.0	277,390.5	243,516.9	193,590.0
17-42-0	25,767.0	1,014.0	-	...	...	...	19,832.0	3,425.0	44.0
18-46-0	-	52,668.0	19,400.0	92,043.8	112,718.1	163,912.0	28,425.2	37,222.0	22,592.0
20-10-0	7,475.0	3,939.1	6,057.0	...	...	...	8,755.7	6,391.8	5,984.0
25-0-0	...	...	...	3,468.0	64.5	-	128.9	74.8	90.0
27-0-0	...	...	...	...	...	...	377.5	91.0	68.0
0-18-0	781.0	1,984.8	586.0	...	...	...	1,105.7	522.2	1,216.0
20-20-0	...	...	...	...	...	...	45.0	-	-
17-0-17	5,521.0	5,485.1	7,386.0	...	...	...	5,118.7	5,298.7	6,096.0
6-9-15	-	2,589.7	1,846.0	...	...	...	2,061.6	2,362.8	1,654.0
8-20-14	-	6,314.0	-	...	...	...	...	...	...
10.5-15-15	10,388.0	7,533.0	-	...	...	...	303.0	4,079.0	67.0
10-10-20	1,096.0	704.4	-	...	...	...	778.7	703.6	631.0
10-15-20	-	639.5	-	...	...	...	-	783.9	-
12-0-20	-	69.3	-	...	...	...	...	...	...
12-12-12	2,746.0	1,478.5	2,469.0	...	...	...	3,056.6	1,973.4	2,452.0
14-14-14	457,287.0	440,928.6	301,354.0	5,500.0	45,745.0	35,200.0	488,806.4	438,904.7	334,301.0
15-15-30	...	...	...	...	...	...	-	4,272.0	-
16-8-8	-	37,150.0	-	...	...	...	-	12,805.0	-
16-16-8	104,710.0	241,439.0	11,850.0	...	...	...	3,005.0	747.0	3,369.0
16-16-16	...	...	...	...	...	...	6,830.0	6,630.0	6,670.0
17-7-17	-	2,398.7	2,998.0	...	...	...	-	1,039.6	-
19-19-19	...	...	...	...	...	...	-	3.8	-
20-20-20	...	...	...	...	...	...	-	6,821.0	-
0-0-50	14,994.3	15,077.2	-	-	-	6,553.0	15,190.3	17,803.2	14,672.0
0-0-60	3,888.8	-	16,381.0	102,629.9	73,051.7	-	77,161.9	56,750.1	28,016.0
Kieserite	1,259.3	1,595.5	612.0	...	...	...	3,263.9	3,704.3	2,857.0
MgSO <sub>4</sub>	...	...	...	-	-	3,292.0	...	...	...
MnSO <sub>4</sub>	...	...	...	-	-	132.0	...	...	...
CUSO <sub>4</sub>	...	...	...	-	1,413.0	296.0	...	...	...
FeSO <sub>4</sub>	...	...	...	418.0	892.0	1,485.0	-	669.0	641.0
ZnSO <sub>4</sub>	...	...	...	842.0	790.1	-	64.0	78.0	226.0
NaNO <sub>3</sub>	...	...	...	319.1	168.6	325.5	...	...	...
NHNO <sub>3</sub>	...	...	...	264.0	19,029.1	-	...	...	...
KNO <sub>3</sub>	...	...	...	7,674.3	4,856.3	4,456.0	2,287.3	1,490.0	1,395.0
Ammo NO <sub>3</sub>	...	...	...	-	180.0	-	180.0	47.0	-

Source: Fertilizer and Pesticide Authority.



**Table 5.12**  
**IMPORTATION OF FERTILIZERS BY COUNTRY OF ORIGIN**  
**2001 and 2002**  
**(In metric tons)**

Country	Grade	2001	2002
Antwerpen	NaNO <sub>3</sub>	-	64.5
Belgium	15.5-0-0	21.0	-
	Sod.NO <sub>3</sub>	279.5	-
	KNO <sub>3</sub>	1,789.7	58.0
Canada	0-0-60	30,091.0	16,448.6
Chile	NaNO <sub>3</sub>	-	84.5
China	Urea	12,950.0	12,389.5
	21-0-0	2,555.0	5,097.9
	25-0-0	3,363.0	-
	18-46-0	38,543.8	50,273.1
	CuSO <sub>4</sub>	-	660.0
	ZnSO <sub>4</sub>	426.0	451.1
	FerrSO <sub>4</sub>	66.0	-
	AmmoNO <sub>3</sub>	84.0	-
	KNO <sub>3</sub>	2,676.0	1,977.8
CIS	Urea	14,060.1	-
	21-0-0	40,783.8	-
	0-0-60	26,568.9	-
Europe	Sod.NO <sub>3</sub>	39.6	-
	KNO <sub>3</sub>	39.2	-
Germany	15.5-0-0	51.2	44.8
	0-0-60	20.0	62.4
	NaNO <sub>3</sub>	-	39.6
	KNO <sub>3</sub>	-	60.0
Hongkong	25-0-0	-	64.5
Indonesia	Urea	87,482.3	47,011.8
	An-Ammo	-	17,029.1
	KNO <sub>3</sub>	-	2,752.5
Israel	KNO <sub>3</sub>	3,169.4	2,752.5
Japan	21-0-0	131,105.0	101,713.0
	25-0-0	105.0	-
	FerrSO <sub>4</sub>	210.0	540.0
Jordan	0-0-60	27,505.0	14,800.0
Korea	21-0-0	42,050.0	51,437.3
	16-20-0	66,950.0	22,300.0
	18-46-0	53,500.0	62,445.0
	14-14-14	5,500.0	39,140.0
	AmmoNO <sub>3</sub>	180.0	180.0
Kuwait	Urea	94,938.6	47,115.0

Source: Fertilizer and Pesticide Authority.

**Table 5.12 (continued)**  
**IMPORTATION OF FERTILIZERS BY COUNTRY OF ORIGIN**  
**2001 and 2002**  
**(In metric tons)**

Country	Grade	2001	2002
Malaysia	Urea	37,898.2	15,500.0
	An-Ammo	-	2,000.0
	ZnSO <sub>4</sub>	22.0	-
	FerrSO <sub>4</sub>	142.0	252.0
Norway	15.5-0-0	65.5	22.4
Qatar	Urea	36,999.4	95,649.9
Rottardam	15.5-0-0	-	8.6
Russia	Urea	-	5,609.7
	0-0-60	-	17,977.2
Saudi Arabia	Urea	190,159.0	155,184.0
	15.5-0-0	25.6	-
South Korea	21-0-0	-	10,870.0
	16-20-0	-	3,000.0
	14-14-14	-	3,300.0
Taiwan	21-0-0	10,671.0	24,200.0
	CuSO <sub>4</sub>	-	160.0
	ZnSO <sub>4</sub>	394.0	339.0
Thailand	CuSO <sub>4</sub>	-	593.0
United Arab Emirates	Urea	48,192.3	28,598.9
United Kingdom	0-0-60	-	7,220.0
United States of America	Urea	-	20,995.1
	0-0-60	18,445.0	16,513.5
Vietnam	14-14-14	-	3,305.0

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Source: Fertilizer and Pesticide Authority.

**Table 5.13**  
**LAND ACQUISITION AND DISTRIBUTION ACCOMPLISHMENTS**  
**UNDER THE COMPREHENSIVE AGRARIAN REFORM PROGRAM**  
**BY LAND TYPE AND BY REGION**  
**As of 2003**  
**(Area in hectares)**

Region	Operation Land Transfer <sup>1</sup>		Government-Owned Lands <sup>2</sup>		Settlements and Landed Estates <sup>3</sup>	
	Area	Percent Distribution	Area	Percent Distribution	Area	Percent Distribution
Philippines	535,118	100.00	803,120	100.00	709,785	100.00
Cordillera Administrative Region	1,206	0.23	59,752	7.44	-	-
1 Ilocos Region	29,444	5.50	12,892	1.61	2,228	0.31
2 Cagayan Valley	68,352	12.77	91,858	11.44	41,691	5.87
3 Central Luzon	190,200	35.54	26,447	3.29	61,535	8.67
4 Southern Tagalog	30,596	5.72	59,582	7.42	42,739	6.02
5 Bicol Region	46,635	8.71	31,962	3.98	10,959	1.54
6 Western Visayas	36,493	6.82	53,277	6.63	15,841	2.23
7 Central Visayas	17,418	3.25	39,516	4.92	6,527	0.92
8 Eastern Visayas	18,808	3.51	161,055	20.05	84,555	11.91
9 Western Mindanao	10,568	1.97	52,279	6.51	23,766	3.35
10 Northern Mindanao	15,986	2.99	57,375	7.14	89,175	12.56
11 Southern Mindanao	8,493	1.59	33,477	4.17	23,710	3.34
12 Central Mindanao	32,666	6.10	16,976	2.11	222,753	31.38
13 Caraga	6,098	1.14	101,762	12.67	18,853	2.66
Autonomous Region in Muslim Mindanao	22,155	4.14	4,910	0.61	65,453	9.22
Regular *	-	-	-	-	-	-

<sup>1</sup> Excludes 15,061 hectares distributed prior to RA 6657, otherwise known as the Comprehensive Agrarian Reform Law was enacted on June 10, 1988.

<sup>2</sup> Includes KKK and other government lands.

<sup>3</sup> Excludes 41,022 hectares of settlement areas and 11,041 hectares of landed estates distributed prior to RA 6657.

<sup>4</sup> Includes Government Financial Institutions (GFI) lands foreclosed by government financial institutions, Voluntary Offer to Sell (VOS); Voluntary Land Transfer (VLT) and Compulsory Acquisition (CA).

<sup>5</sup> For CY 2002, includes accomplishment under other fund sources, I.e., SONA 101

<sup>6</sup> This includes 293,365 hectares of CSCs distributed from 1983-1986 and includes the issuance of CBFMA which started in CY 1998.

\* No regional breakdown for the regular accomplishment as per submitted report from DENR to PARC.

Source: Department of Agrarian Reform.

**Table 5.13 (continued)**

Private Agricultural Lands <sup>4</sup>		Public Alienable and Disposable Lands <sup>5</sup>		Integrated Social Forestry (ISF) Areas <sup>6</sup>		Total (1987-2003)	
Area	Percent Distribution	Area	Percent Distribution	Area	Percent Distribution	Area	Percent Distribution
1,347,698	100.00	1,366,411	100.00	1,335,999	100.00	6,098,131	100.00
18,883	1.40	44,910	3.29	36,184	2.71	160,935	2.64
74,127	5.50	101,560	7.43	29,625	2.22	249,876	4.10
89,472	6.64	108,046	7.91	142,524	10.67	541,943	8.89
78,923	5.86	74,777	5.47	49,993	3.74	481,875	7.90
130,461	9.68	185,476	13.57	199,390	14.92	648,244	10.63
135,218	10.03	87,650	6.41	66,920	5.01	379,344	6.22
195,271	14.49	87,664	6.42	91,659	6.86	480,205	7.87
48,473	3.60	70,320	5.15	54,059	4.05	236,313	3.88
56,377	4.18	98,432	7.20	93,537	7.00	512,764	8.41
92,768	6.88	76,492	5.60	132,539	9.92	388,412	6.37
82,212	6.10	108,924	7.97	128,793	9.64	482,465	7.91
115,137	8.54	107,298	7.85	158,766	11.88	446,881	7.33
111,568	8.28	150,967	11.05	98,300	7.36	633,230	10.38
54,418	4.04	47,631	3.49	53,710	4.02	282,472	4.63
64,390	4.78	14,071	1.03	-	-	170,979	2.80
-	-	2,193	0.16	-	-	2,193	0.04

**Table 5.14**  
**LAND ACQUISITION AND DISTRIBUTION SCOPE AND ACCOMPLISHMENT**  
**UNDER THE COMPREHENSIVE AGRARIAN REFORM PROGRAM BY REGION**  
**As of 2003**  
**(Area in hectares)**

Region	Total			DAR			DENR		
	Scope	Accomp	% Accomp	Scope	Accomp <sup>1</sup>	% Accomp	Scope	Accomp	% Accomp
Philippines	8,061,864	6,114,717	75.8	4,290,453	3,412,307	79.5	3,771,411	2,702,410	71.7
Cordillera Administrative									
Region	191,960	160,986	83.9	77,856	79,892	102.6	114,104	81,094	71.1
1 Ilocos Region	387,807	250,155	64.5	140,340	118,970	84.8	247,467	131,185	53.0
2 Cagayan Valley	564,214	556,728	98.7	300,055	306,158	102.0	264,159	250,570	94.9
3 Central Luzon	636,737	494,306	77.6	405,290	369,536	91.2	231,447	124,770	53.9
4 Southern Tagalog	927,083	654,496	70.6	375,635	269,630	71.8	551,448	384,866	69.8
5 Bicol Region	701,710	383,598	54.7	453,769	229,028	50.5	247,941	154,570	62.3
6 Western Visayas	831,224	484,799	58.3	559,688	305,476	54.6	271,536	179,323	66.0
7 Central Visayas	379,616	236,549	62.3	166,802	112,170	67.2	212,814	124,379	58.4
8 Eastern Visayas	628,556	513,343	81.7	385,505	321,374	83.4	243,051	191,969	79.0
9 Western Mindanao	468,321	388,489	83.0	158,469	179,458	113.2	309,852	209,031	67.5
10 Northern Mindanao	580,478	488,985	84.2	269,799	251,268	93.1	310,679	237,717	76.5
11 Southern Mindanao	589,677	455,804	77.3	202,279	189,740	93.8	387,398	266,064	68.7
12 Central Mindanao	727,384	636,527	87.5	431,035	387,260	89.8	296,349	249,267	84.1
13 Caraga	283,428	284,241	100.3	200,262	182,900	91.3	83,166	101,341	121.9
Autonomous Region									
in Muslim Mindanao <sup>2</sup>	163,669	123,518	75.5	163,669	109,447	66.9	-	14,071	-
Regular *	-	2,193	-	-	-	-	-	2,193	-

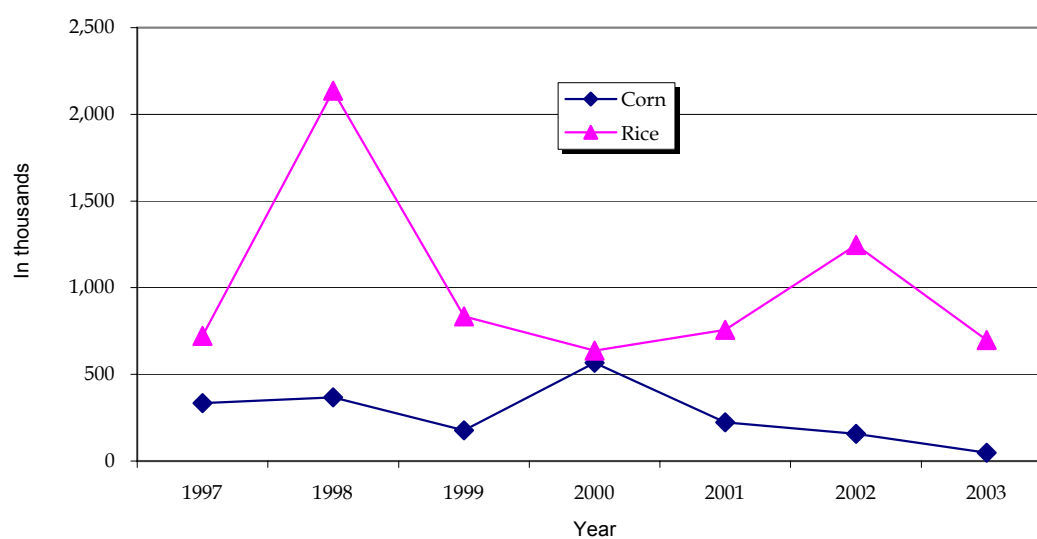
<sup>1</sup> Accomplishment from 1972-2003.

<sup>2</sup> Scope & Accomplishment for Lanao del Sur & Basilan only.

\* No regional breakdown for the regular accomplishment as per submitted report from DENR.

Source: Department of Agrarian Reform

**Figure 5.4 RICE AND CORN IMPORTS: 1997 to 2003**



## 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 enterprises 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.

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**Table 6.1**  
**GENERAL STATISTICS FOR ESTABLISHMENTS BY SELECTED INDUSTRIES**  
**1999**  
(Value and cost figures in billion pesos)

Sector	Number of Establishments	Employment (Average for the Year)		Total Compensation
		Total	Number of Paid Employees	
With average total employees of less than 20				
Agriculture, hunting and forestry	873	16,356	12,433	454
Fishing	891	9,765	8,132	200
Mining and quarrying	290	1,843	1,439	55
Manufacturing	117,377	456,448	295,111	11,860
Electricity, gas and water	803	5,739	5,247	468
Construction	1,942	21,530	19,057	1,005
Hotels and restaurants	85,333	352,375	211,989	8,098
Transport, storage and communications	9,011	54,300	44,674	2,705
Financial intermediation	21,210	130,535	122,634	15,527
Real estate, renting and business activities	34,904	146,697	113,542	8,025
Education services	6,911	60,826	55,462	2,848
Health and social work	27,254	77,877	47,945	2,179
Other community, social and personal services	39,534	126,200	79,559	3,579
With average total employees of 20 or more				
Agriculture, hunting and forestry	918	113,234	111,603	6,147
Fishing	220	21,600	21,093	1,358
Mining and quarrying	74	14,571	14,372	1,683
Manufacturing	7,451	1,089,520	1,083,911	114,393
Electricity, gas and water	376	61,493	61,215	13,287
Construction	838	137,960	137,080	11,888
Hotels and restaurants	2,838	140,387	138,781	10,901
Transport, storage and communications	1,454	192,528	189,689	31,813
Financial intermediation	1,587	136,171	132,998	36,448
Real estate, renting and business activities	2,183	253,324	251,841	26,623
Education services	2,200	189,470	187,101	20,366
Health and social work	568	57,160	56,316	4,870
Other community, social and personal services	723	49,117	47,976	5,949

Source: National Statistics Office.

**Table 6.1 (continued)**

Total Revenue	Total Costs	Capital Expenditures During the Year	Total Book Value of Fixed Assets as of December 31	Capital Participation	
				With Foreign Equity	Without Foreign Equity
3,292	2,199	99	2,458	8	942
804	441	23	668	5	401
322	222	318	675	7	158
82,660	42,168	...	...	...	...
2,310	1,420	265	3,124	2	324
13,803	11,263	150	3,815	9	668
49,364	29,608	604	15,919	12	1,929
15,957	8,609	7,544	36,515	105	8,906
124,098	116,470	5,527	34,960	116	2,462
50,156	30,696	2,349	32,964	53	3,795
7,731	3,115	1,006	7,334	15	1,458
12,907	6,631	1,692	11,306	...	...
16,795	9,191	834	14,247	20	2,440
30,877	20,620	1,308	20,401	...	...
5,958	4,070	326	3,803	...	...
14,055	8,836	2,598	29,158	...	...
1,758,900	1,281,719	106,940	635,524	...	...
263,176	200,869	19,219	314,194	...	...
103,192	80,302	2,269	24,656	...	...
64,285	41,539	2,956	48,351	...	...
227,323	135,927	56,128	439,728	...	...
600,008	374,342	20,088	116,881	...	...
126,857	65,151	8,873	71,061	...	...
40,056	11,650	9,505	51,993	...	...
16,302	8,935	2,303	14,777	...	...
39,221	17,485	2,511	43,345	...	...

**Table 6.2**  
**GENERAL STATISTICS FOR MANUFACTURING ESTABLISHMENTS**  
**WITH AVERAGE TOTAL EMPLOYMENT OF 20 OR MORE WORKERS**  
**BY MAJOR INDUSTRY GROUP**  
**1999**  
**(Value and cost figures in billion pesos)**

1994 PSIC Code	Major Industry Group	Number of Establishments	Employment (Average for the Year)	
			Total	Number of Paid Employees
	All Manufacturing Establishments	7,451	1,089,520	1,083,911
151 to 154,				
156 to 159	Food products	1,299	170,275	169,047
155	Beverages	110	31,539	31,522
160	Tobacco	18	10,891	10,889
171 to 174	Textile	372	54,506	54,230
181 to 189	Wearing apparel	931	144,870	143,837
191 to 192	Leather and leather products	198	30,679	30,543
201 to 202	Wood and wood products	242	20,160	19,765
210	Paper and paper products	203	24,043	23,950
221 to 223	Printing and publishing	407	23,505	23,288
224	Recorded media	1	38	38
232	Petroleum refineries	5	924	924
231 & 239	Miscellaneous products of petroleum & coal	8	455	453
241	Industrial chemicals	179	14,087	14,051
242 to 243	Other chemicals	266	32,400	32,311
251	Rubber products	106	9,624	9,592
252	Plastic products	375	32,828	32,703
261	Glass and glass products	55	5,153	5,129
262	Cement	23	6,722	6,717
269	Non-metallic mineral products	280	37,903	37,550
271	Iron and steel	253	28,040	27,860
272	Non-ferrous metal	41	4,564	4,563
273	Metal casting	40	3,110	3,102
281 to 289	Fabricated metal products	423	36,900	36,735
291 to 294	Machinery	394	32,725	32,613
300	Office, accounting and computing machinery	28	34,567	34,566
311 to 324	Electrical machinery, apparatus, appliances and supplies	388	175,915	175,682
341 to 359	Transport equipment	223	30,011	29,920
360	Furniture & fixtures	327	32,596	32,069
331 to 333,				
371 to 399	Other manufacturing industries	256	60,490	60,262

Note: Data are from establishments with average total employment of 20 or more workers.

Source: National Statistics Office.

Table 6.2 (continued)

Total Compensation	Total Revenue	Total Costs	Change in Inventories	Capital Expenditure	Depreciation During the Year	Total Book Value of Fixed Assets as of December 31
114,393	1,758,900	1,281,719	26,641	106,940	82,699	635,524
18,993	312,204	232,733	4,609	11,622	10,474	90,664
4,622	80,755	47,876	203	4,395	4,786	31,762
1,179	49,818	40,669	2,053	656	564	3,862
4,389	31,601	22,696	1,173	4,604	2,040	16,746
10,417	50,286	30,389	858	1,012	1,324	7,678
1,973	9,361	5,933	159	125	275	2,454
1,139	9,459	6,656	422	299	502	4,597
2,645	33,793	25,178	1,463	2,142	1,934	25,208
3,291	22,168	15,036	165	584	1,337	11,482
2	5	2	*	-	*	*
568	183,708	133,938	3,887	2,082	2,003	33,512
66	1,069	872	11	14	80	749
1,760	23,827	19,418	468	818	1,396	15,427
8,315	120,244	82,430	1,540	4,444	2,787	22,934
1,516	11,609	9,572	720	1,061	988	10,333
3,094	29,391	19,534	1,371	1,643	1,966	12,915
877	7,983	5,307	(78)	493	847	7,380
1,177	24,893	14,298	(270)	1,352	3,813	43,575
2,221	18,753	12,253	(115)	3,650	1,524	16,343
2,818	49,876	43,660	1,218	2,451	2,347	64,711
680	23,554	21,507	1,158	199	1,025	11,263
289	6,258	4,659	(444)	445	574	3,605
3,226	27,178	19,545	1,251	849	1,271	8,354
3,531	38,303	31,882	761	1,765	1,923	14,988
3,647	130,699	114,370	2,007	18,973	7,024	32,552
19,779	327,715	224,276	2,795	32,921	23,614	99,532
4,551	86,051	69,054	(1,470)	1,983	3,496	26,287
2,028	13,323	8,608	626	1,701	497	4,554
5,600	35,017	19,370	100	4,658	2,289	12,058

**Table 6.3**  
**INDEX OF VALUE OF PRODUCTION OF KEY MANUFACTURING ENTERPRISES BY INDUSTRY**  
**2001 to 2003**  
**(1994 = 100)**

Year	Total Manufacturing	Food	Beverage	Tobacco	Footwear & Wearing Apparel	Wood & Wood Products	Furniture & Fixtures
2001	193.4	135.0	191.8	156.0	85.9	100.6	96.8
January	184.5	117.7	183.3	150.8	66.1	92.7	94.2
February	189.1	140.9	175.4	175.3	89.4	101.8	97.8
March	210.0	144.6	216.4	162.6	87.9	97.7	88.4
April	173.9	121.5	189.2	132.4	72.7	115.1	88.6
May	186.3	134.6	191.6	166.1	84.2	106.7	101.9
June	201.6	139.6	212.9	178.1	81.7	103.7	93.3
July	185.5	134.8	162.4	148.1	87.5	103.2	101.4
August	203.7	142.9	169.4	162.3	97.5	102.8	107.9
September	196.1	132.1	189.1	148.8	88.8	90.2	103.0
October	198.8	136.2	183.1	176.4	76.2	86.9	103.9
November	194.4	137.3	198.6	168.6	90.9	112.4	89.1
December	196.6	138.2	230.3	102.5	107.6	93.7	91.7
2002	188.8	136.7	195.9	180.0	94.0	104.8	90.1
January	169.4	117.7	153.4	184.5	68.2	84.1	77.0
February	174.6	126.8	168.5	157.4	88.9	97.8	91.0
March	183.3	132.8	202.6	165.2	74.9	97.3	99.7
April	184.1	131.5	201.5	158.5	75.7	89.5	83.7
May	186.3	122.3	201.3	170.8	90.6	101.4	84.9
June	193.9	130.5	218.3	257.4	90.1	108.0	92.9
July	186.4	127.3	198.1	253.9	100.9	109.3	85.0
August	187.5	139.3	173.0	173.7	104.3	124.2	92.1
September	199.7	149.0	223.8	166.7	108.3	117.7	98.8
October	204.2	159.1	188.3	170.5	98.0	117.7	93.5
November	202.2	149.0	200.7	167.7	106.6	117.9	95.0
December	193.7	152.3	220.9	133.2	121.7	92.3	87.7
2003	204.0	145.5	199.2	87.1	95.4	130.3	96.1
January	190.1	147.4	176.9	86.3	92.5	120.0	90.1
February	192.2	150.4	183.4	93.8	99.0	127.3	102.2
March	215.9	159.3	209.6	97.2	92.2	152.2	115.4
April	199.4	134.0	191.6	69.2	99.2	151.6	87.4
May	207.7	144.7	231.5	96.7	101.4	154.0	91.0
June	206.9	148.2	218.7	83.2	106.8	154.4	94.8
July	209.6	139.1	186.4	96.8	106.8	137.5	99.2
August	207.1	141.9	166.7	111.6	98.9	130.2	101.0
September	207.0	130.9	192.6	71.6	90.7	131.2	98.2
October	210.8	145.2	202.9	79.3	87.1	105.3	109.1
November	200.4	153.0	199.1	82.6	79.1	91.2	70.0
December	201.4	152.3	230.8	77.3	90.7	108.3	94.3

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
170.1	278.1	57.8	271.2	108.7	89.5	114.6	265.3	110.4
196.2	260.1	63.7	275.2	119.1	68.2	114.5	248.1	120.1
191.8	254.9	61.0	263.5	108.1	81.3	116.7	265.9	107.4
198.1	305.3	72.1	290.4	119.9	92.0	109.4	315.8	114.1
175.4	243.7	52.7	272.5	100.8	78.4	81.1	225.7	110.4
160.8	276.1	61.6	234.0	102.3	82.7	102.7	269.3	105.3
155.6	280.7	56.0	292.1	100.5	150.6	109.1	272.4	115.9
170.4	280.7	59.4	256.7	97.6	93.4	128.7	230.1	119.1
171.3	297.3	61.7	308.9	97.4	85.9	150.5	253.5	113.3
171.6	260.3	58.5	298.7	102.7	92.8	130.5	259.4	106.4
163.4	292.7	61.9	281.8	114.8	83.5	120.4	277.8	111.5
143.4	282.0	42.2	238.5	111.5	65.2	121.1	288.3	104.5
143.1	303.3	43.4	241.9	129.5	99.3	90.1	276.8	97.1
150.6	255.8	51.9	222.5	132.8	86.8	127.1	284.0	98.2
154.7	263.2	56.4	183.4	131.7	76.4	115.4	249.3	88.0
139.2	266.9	49.7	163.3	126.2	86.9	121.8	282.5	96.8
150.0	275.5	50.4	172.7	137.3	81.5	121.3	315.5	91.1
156.9	229.7	52.8	231.7	132.2	108.1	124.5	279.8	107.7
152.5	252.4	54.3	216.8	142.8	97.0	122.7	293.2	109.8
155.6	238.3	50.5	227.7	135.1	141.6	129.0	292.4	92.7
147.3	255.1	51.0	222.9	110.6	77.0	140.1	271.8	97.8
152.8	266.2	56.4	204.4	125.4	79.3	134.4	281.7	100.9
137.6	248.4	54.7	284.3	129.1	67.4	132.1	269.9	105.3
168.3	259.5	57.4	291.2	150.0	62.8	126.4	275.9	104.9
155.4	261.1	44.1	254.0	137.7	78.5	140.3	301.8	97.1
136.6	253.9	45.0	217.3	135.7	85.4	116.6	293.9	86.7
165.2	270.3	58.6	275.7	125.6	188.5	122.6	268.9	110.2
154.5	247.4	63.5	238.4	125.8	171.3	123.9	260.4	86.6
157.0	243.9	64.6	234.9	125.0	168.5	121.1	279.7	90.6
173.1	279.4	66.9	308.2	135.9	169.3	144.8	287.1	112.1
174.4	268.0	59.1	309.2	132.0	168.2	100.1	251.8	119.3
178.9	269.4	59.1	294.5	137.4	191.4	119.9	243.8	105.9
176.1	292.6	51.8	271.0	138.9	186.8	115.7	261.3	115.6
161.7	290.8	57.2	271.0	130.1	189.5	124.0	304.6	119.9
170.9	256.6	58.0	292.5	120.1	190.5	124.9	286.8	115.1
146.5	276.7	50.7	329.2	111.4	201.5	140.8	234.9	120.1
156.1	270.0	60.7	293.7	119.7	199.3	128.6	296.5	129.8
163.1	271.0	58.9	235.0	117.3	201.5	121.4	265.6	109.7
169.5	278.2	52.7	231.2	113.2	224.7	105.6	254.8	98.2

**Table 6.4**  
**NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING CONSTRUCTION**  
**BY TYPE OF BUILDING AND BY REGION**  
**1981 to 2003**  
(Value in thousand pesos; area in 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	6,310,570	23,922	2,477	2,496,437	5,622	2,705	3,306,400	9,261	307	507,733
1982	39,622	5,178	4,039,454	26,352	2,748	2,967,680	4,203	2,159	535,887	9,067	271	535,887
1983	46,927	7,233	8,479,010	32,883	3,575	4,114,569	4,445	3,274	3,722,719	9,599	384	641,722
1984	40,577	5,380	8,281,602	28,094	3,131	4,218,690	3,430	1,912	3,392,967	9,053	338	669,945
1985	30,437	4,558	8,285,126	20,244	2,122	3,101,320	3,350	2,171	4,573,893	6,843	264	609,912
1986	31,110	4,024	6,531,455	19,582	2,105	3,317,094	3,645	1,583	2,325,003	7,883	337	889,359
1987	41,712	5,950	11,124,000	27,809	3,118	5,832,042	4,504	2,370	4,108,333	9,399	462	1,183,625
1988	44,434	7,504	17,341,822	30,181	3,486	6,933,822	5,067	3,222	7,389,127	9,186	796	3,018,873
1989	44,971	9,992	30,105,858	31,219	5,272	17,488,113	5,364	4,264	10,784,229	8,388	456	1,833,516
1990	44,770	8,128	24,778,691	30,787	3,728	9,816,967	5,467	3,913	12,532,196	8,516	487	2,429,528
1991	46,136	6,936	23,858,917	32,339	3,675	10,302,354	5,616	2,845	10,797,876	8,181	416	2,758,687
1992	50,793	8,150	31,119,737	36,063	3,862	13,952,549	6,425	3,693	13,439,011	8,305	595	3,728,177
1993	53,478	8,831	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	10,745	56,071,843	50,277	5,527	21,523,324	7,869	4,612	28,565,516	10,132	606	5,983,003
1995	76,073	13,180	68,066,233	53,777	5,876	25,294,435	9,998	6,362	36,202,124	12,298	942	6,569,674
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	115,566	17,665	123,452,558	85,541	7,045	33,403,489	11,136	9,677	80,024,543	18,889	943	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	640	6,894,394
1999	80,884	11,630	69,788,523	54,857	5,926	27,230,539	8,844	5,141	35,833,747	17,183	563	6,724,237
2000	70,436	10,624	69,862,726	47,911	4,989	24,597,453	7,647	5,117	37,108,460	14,878	518	8,156,813
2001	77,857	11,388,459	68,200,628	52,980	6,110,466	29,648,295	8,500	4,651,830	30,338,693	16,377	626,163	8,213,640
2002	91,471	12,781,457	85,916,828	63,516	7,080,124	36,376,565	10,441	5,090,371	41,277,943	17,514	610,962	8,262,320
2003	95,226	13,384,355	79,988,616	66,255	7,964,923	42,065,943	10,254	4,821,994	29,247,174	18,717	597,438	8,675,499
NCR	13,373	3,969,151	31,601,686	7,038	2,133,909	14,496,118	1,824	1,651,864	12,332,913	4,511	183,378	4,772,655
CAR	1,213	256,563	1,968,754	774	135,402	743,194	201	105,059	1,029,175	238	16,102	196,385
Region 1	6,064	707,557	3,477,885	5,020	518,257	2,360,403	509	171,199	877,084	535	18,101	240,398
Region 2	2,028	250,578	1,198,339	1,757	189,905	851,944	186	54,494	314,426	85	6,179	31,969
Region 3	9,078	1,310,948	6,862,366	6,330	680,065	3,536,825	1,826	553,586	2,663,178	922	77,297	662,363
Region 4	23,955	2,807,606	16,605,540	17,623	1,792,617	9,532,828	2,098	851,662	5,500,055	4,234	163,327	1,572,657
Region 5	2,898	316,024	1,567,458	2,216	233,374	1,021,798	262	76,304	410,557	420	6,346	135,103
Region 6	4,282	612,315	3,263,278	3,355	456,603	2,313,560	503	137,009	679,152	424	18,703	270,566
Region 7	10,571	1,136,204	5,484,155	7,810	699,794	3,029,838	803	409,737	2,217,148	1,958	26,673	237,169
Region 8	2,113	248,209	1,126,777	1,598	169,230	697,377	240	69,776	326,261	275	9,203	103,139
Region 9	1,771	196,948	797,004	929	104,891	427,341	218	78,495	307,757	624	13,562	61,906
Region 10	2,980	242,016	976,224	1,923	150,025	538,714	239	86,952	355,950	818	5,039	81,560
Region 11	9,403	895,038	3,268,151	6,634	425,522	1,554,588	795	442,938	1,532,144	1,974	26,578	181,419
Region 12	1,747	143,589	628,793	1,033	84,158	287,127	172	57,192	311,811	542	2,239	29,855
Caraga	3,201	257,808	1,036,282	1,759	166,942	591,231	339	68,238	360,053	1,103	22,628	84,998
ARMM	549	33,801	125,924	456	24,229	83,057	39	7,489	29,510	54	2,083	13,357

<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 2001**  
**(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
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
Filipino	12,272	14,590,549	9,828	26,468,869	13,098,505	2,444	1,492,044
Foreign	2,538	8,629,139	2,210	6,798,609	6,429,364	328	2,199,774
2001 <sup>P</sup>	14,700	15,177,410	12,144	24,611,947	14,050,274	2,556	1,127,136
Filipino	12,516	11,059,031	9,988	20,188,991	10,014,838	2,528	1,044,194
Foreign	2,184	4,118,379	2,156	4,422,957	4,035,437	28	82,942

<sup>1</sup> Excludes non-stock corporations.

Note: Data from 1996 onwards reflects the updated investments generated from SEC registered entities.

Source: Securities and Exchange Commission .



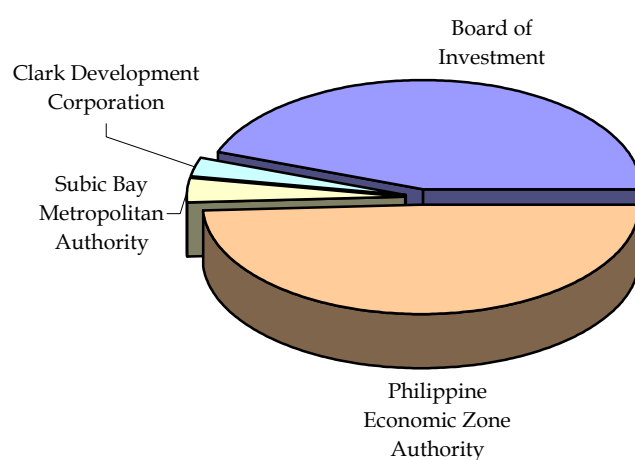
**Table 6.6**  
**TOTAL APPROVED INVESTMENTS BY NATIONALITY AND PROMOTION AGENCY**  
**1998 to 2003**  
**(In million pesos)**

Promotion Agency Nationality	Approved Investments					
	1998	1999	2000	2001	2002	2003
Board of Investment	267,367.7	116,476.0	43,611.5	102,036.4	28,352.1	28,340.7
Filipino	147,725.7	45,752.9	28,082.2	72,993.5	19,537.0	19,992.3
Foreign	119,642.0	70,723.1	15,529.4	29,042.9	8,815.1	8,348.5
Philippine Economic Zone Authority	95,781.6	155,740.7	156,697.7	80,890.8	38,741.1	31,346.1
Filipino	47,673.4	123,680.2	95,608.5	48,491.1	15,945.0	6,423.3
Foreign	48,108.2	32,060.6	61,089.2	32,399.7	22,796.1	24,922.8
Subic Bay Metropolitan Authority	5,641.4	9,202.9	4,663.8	1,836.8	4,542.2	2,359.3
Filipino	2,240.2	6,349.1	2,675.8	1,549.2	3,795.5	1,994.0
Foreign	3,401.2	2,853.8	1,988.0	287.7	746.7	365.3
Clark Development Corporation	6,289.9	1,876.6	2,912.5	1,568.9	27,548.2	1,748.6
Filipino	5,870.9	774.5	1,144.8	863.1	13,857.5	1,374.9
Foreign	419.0	1,102.0	1,767.6	705.8	13,690.7	373.8

Compiled by: National Statistical Coordination Board.

Sources of basic data: Board of Investment, Philippine Economic Zone Authority,  
Subic Bay Metropolitan Authority, Clark Development Corporation.

**Figure 6.1 TOTAL APPROVED INVESTMENTS BY AGENCY: 2003**



**Table 6.7**  
**TOTAL APPROVED INVESTMENTS BY INDUSTRY**  
**1998 to 2003**  
**(In million pesos)**

Industry	Approved Investments					
	1998	1999	2000	2001	2002	2003
Total	375,080.8	283,296.2	207,885.5	186,333.2	99,183.6	63,794.7
Agriculture	1,220.4	1,018.7	143.3	2,398.8	1,215.8	2,855.7
Mining	2,640.5	1,785.5	171.9	3,366.8	-	3,999.2
Manufacturing	145,326.4	102,916.7	85,280.4	41,935.9	56,992.5	29,809.5
Electricity	36,320.1	16,550.0	6,567.9	2,171.4	1,016.1	632.4
Gas	...	...	...	...	-	4,639.9
Water	-	-	-	-	1,701.0	120.6
Construction	3,315.9	653.9	7,509.9	1,708.6	412.8	3,441.6
Trade	344.8	5,145.4	272.3	536.1	1,207.0	1,205.2
Transportation	19,740.7	11,465.7	2,310.2	636.3	5,543.8	514.5
Storage	1,187.5	2,917.3	703.8	1,039.0	183.6	539.1
Communication	19,962.2	207.0	14,877.5	58,305.8	2,290.3	1,258.6
Finance and Real Estate <sup>a</sup>	136,296.7	122,327.9	83,438.9	47,752.8	12,007.4	4,985.5
Services	8,725.6	18,308.1	6,609.4	26,481.7	16,613.3	9,792.9

<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**  
**1998 to 2003**  
**(in million pesos)**

Agency	Approved Foreign Direct Investments					
	1998	1999	2000	2001	2002	2003
Total	171,570.4	106,739.5	80,374.2	62,436.1	46,048.6	34,010.4
Board of Investments	119,642.0	70,723.1	15,529.4	29,042.9	8,815.1	8,348.5
Philippine Economic Zone Authority	48,108.2	32,060.6	61,089.2	32,399.7	22,796.1	24,922.8
Subic Bay Metropolitan Authority	3,401.2	2,853.8	1,988.0	287.7	746.7	365.3
Clark Development Corporation	419.0	1,102.0	1,767.6	705.8	13,690.7	373.8

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 6.9**  
**TOTAL APPROVED FOREIGN DIRECT INVESTMENTS BY INDUSTRY**  
**1998 to 2003**  
**(in million pesos)**

Industry	Approved Foreign Direct Investments					
	1998	1999	2000	2001	2002	2003
Total	171,570.7	106,739.4	80,374.2	62,436.2	46,048.8	34,010.4
Agriculture	31.8	174.4	5.0	109.5	97.8	25.3
Mining	2,608.9	416.0	35.8	2,714.6	11,589.4	855.6
Manufacturing	91,962.2	92,617.0	72,218.0	32,227.9	23,690.8	20,634.0
Electricity	33,225.9	6,920.0	5,517.4	-	996.5	103.4
Gas	-	-	-	-	-	1,827.2
Water	-	-	-	-	15.0	-
Construction	149.2	15.0	97.0	418.0	125.4	2,566.8
Trade	35.2	528.0	59.3	36.0	675.5	760.5
Transportation	7,681.2	2,418.2	80.0	3.4	2,054.2	192.3
Storage	489.1	1,549.4	215.8	205.0	71.7	347.3
Communication	7.7	6.0	194.2	14,460.1	1,054.4	1,187.8
Finance and Real Estate <sup>a</sup>	32,606.7	265.8	7.8	4,164.7	564.3	900.9
Services	2,772.8	1,829.6	1,943.9	8,097.0	5,113.8	4,609.3

<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**  
**2000 to 2003**  
**(in million pesos)**

Sub-industry	Approved Foreign Direct Investments			
	2000	2001	2002	2003
Total	34,707.0	46,627.7	20,923.9	12,471.5
Manufacturing	32,665.2	23,729.7	18,401.5	7,600.8
Trade	6.3	33.1	25.6	1.1
Telecommunications	64.6	16,083.0	1,111.0	1,115.5
Information Technology Services	1,971.4	6,781.9	1,385.8	3,754.1

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**  
**1998 to 2003**  
**(in million pesos)**

Country	Approved Foreign Direct Investments					
	1998	1999	2000	2001	2002	2003
Total	171,570.4	106,739.5	80,374.2	62,436.1	46,048.7	34,010.3
Australia	406.5	20.9	364.9	3,815.6	46.3	985.6
British Virgin Islands	13,879.6	52.0	-	220.2	-	69.4
France	120.8	525.8	0.3	11.0	725.1	19.8
Germany	2,849.4	3,028.8	6,546.6	333.2	2,554.9	452.1
Hong Kong	25,540.0	90.2	3,086.0	278.7	133.6	255.8
Indonesia	9.4	-	-	-	-	-
Italy	30,412.4	3,517.4	1.2	50.5	7.2	11.8
Japan	43,864.0	12,203.7	20,382.4	23,021.0	17,053.8	8,840.8
Korea	441.5	537.1	823.2	2,771.4	1,344.5	712.2
Malaysia	230.6	389.6	102.2	176.8	98.2	45.0
Netherlands	709.4	-	27,245.9	99.2	268.6	3,865.9
People's Republic of China	66.5	148.7	172.2	146.4	892.8	310.8
Singapore	9,220.5	2,025.7	3,747.1	15,863.9	1,168.2	294.9
Sweden	80.2	4.7	-	854.9	-	-
Switzerland	1,321.9	205.3	241.0	101.6	1,764.0	68.1
Taiwan	1,246.4	748.5	239.5	611.2	12,197.8	2,553.5
Thailand	4,783.4	1,775.8	16.7	142.1	-	-
United Kingdom	585.2	13,599.8	5,788.1	1,697.0	617.9	2,380.7
United States of America	16,917.3	8,895.4	9,581.4	8,355.2	3,627.0	10,432.1
Others	18,885.3	58,970.0	2,035.4	3,886.2	3,548.9	2,711.9

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**  
**1999 to 2003**  
**(in million pesos)**

	1999	2000	2001	2002	2003
Non-Residents' Investments in the Philippines	30,102.0	89,266.1	50,041.6	92,230.0	17,285.0
Non-Residents' Investments in the Philippines (excluding Reinvested Earnings)	30,102.0	63,542.7	56,583.0	80,910.0	17,285.0
Equity Capital (net)	36,722.2	44,390.4	32,190.0	75,501.0	12,081.0
Placements	41,646.9	51,909.2	35,691.4	77,082.0	44,152.0
Repatriation of Capital, Income and Profits	4,924.7	7,518.8	3,501.4	1,581.0	32,071.0
Reinvested Earnings	-	25,723.4	(6,541.4)	11,320.0	...
Other Capital	(6,620.2)	19,152.3	24,393.0	5,409.0	5,204.0
Inter-Company Loans	(6,620.2)	19,152.3	24,393.0	5,409.0	5,204.0

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**  
**2000 to 2003**  
**(Amount in thousand pesos)**

Year / Industry Group	Total		Domestic Stock		Domestic Partnership	
	Number	Amount	Number	Amount	Number	Amount
2000						
All Industries	2,538	8,629,139	2,210	6,429,364	328	2,199,774
Agriculture, Hunting and Forestry	30	27,779	28	21,679	2	6,100
Fishing	9	2,995	9	2,995	-	-
Mining and Quarrying	13	9,900	13	9,900	-	-
Manufacturing	341	2,310,884	339	2,299,884	2	11,000
Electricity, Gas and Water Supply	11	37,789	11	37,789	-	-
Construction	102	116,707	101	106,534	1	10,174
Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods	1,132	3,270,649	813	1,110,298	319	2,160,351
Hotels and Restaurants	15	6,721	15	6,721	-	-
Transport, Storage and Communications	118	342,459	116	335,659	2	6,800
Financial Intermediation	187	881,589	187	881,589	-	-
Real Estate, Renting and Business Activities	453	1,539,487	451	1,534,137	2	5,350
Public Administration and Defense; Compulsory Social Security	-	-	-	-	-	-
Education	24	4,395	24	4,395	-	-
Health and Social Work	9	1,853	9	1,853	-	-
Other Community, Social and Personal Service Activities	92	75,767	92	75,767	-	-
Private Households with Employed Persons	2	165	2	165	-	-
Not Elsewhere Classified	-	-	-	-	-	-
2001						
All Industries	2,184	4,118,379	2,156	4,035,435	28	82,942
Agriculture, Hunting and Forestry	21	56,378	21	56,378	-	-
Fishing	10	2,910	10	2,910	-	-
Mining and Quarrying	5	27,160	5	27,160	-	-
Manufacturing	86	288,240	86	288,240	-	-
Electricity, Gas and Water Supply	18	60,480	16	50,178	2	10,302
Construction	97	86,486	97	86,486	-	-
Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods	1,033	2,305,808	1,017	2,253,229	16	52,580
Hotels and Restaurants	18	18,114	17	17,714	1	400
Transport, Storage and Communications	100	97,688	97	97,208	3	480
Financial Intermediation	170	567,742	168	548,742	2	19,000
Real Estate, Renting and Business Activities	498	526,933	497	526,893	1	40
Public Administration and Defense; Compulsory Social Security	1	2,500	1	2,500	-	-
Education	37	11,711	35	11,611	2	100
Health and Social Work	8	12,383	8	12,383	-	-
Other Community, Social and Personal Service Activities	82	53,843	81	53,803	1	40
Private Households with Employed Persons	-	-	-	-	-	-
Not Elsewhere Classified	-	-	-	-	-	-

Source: Securities and Exchange Commission .

**Table 6.13 (continued)**

Year / Industry Group	Total		Domestic Stock		Domestic Partnership	
	Number	Amount	Number	Amount	Number	Amount
2002						
All Industries	1,853	3,621,268	1,842	3,605,373	11	15,895
Agriculture, Hunting and Forestry	27	52,350	27	52,350	-	-
Fishing	9	88,213	9	88,213	-	-
Mining and Quarrying	8	5,263	8	5,263	-	-
Manufacturing	139	214,657	138	214,507	1	150
Electricity, Gas and Water Supply	11	15,704	11	15,704	-	-
Construction	76	106,095	75	105,975	1	120
Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods	806	1,100,778	800	1,085,398	6	15,380
Hotels and Restaurants	20	4,326	20	4,326	-	-
Transport, Storage and Communications	99	260,310	98	260,110	1	200
Financial Intermediation	94	1,385,371	93	1,385,366	1	5
Real Estate, Renting and Business Activities	378	280,716	377	280,676	1	40
Public Administration and Defense; Compulsory Social Security	1	6	1	6	-	-
Education	41	10,572	41	10,572	-	-
Health and Social Work	20	24,373	20	24,373	-	-
Other Community, Social and Personal Service Activities	113	64,114	113	64,114	-	-
Private Households with Employed Persons	-	-	-	-	-	-
Not Elsewhere Classified	11	8,419	11	8,419	-	-
2003 <sup>P</sup>						
All Industries	1,286	998,422	1,266	986,405	20	12,017
Agriculture, Hunting and Forestry	22	50,936	22	50,936	-	-
Fishing	13	10,318	12	10,278	1	40
Mining and Quarrying	5	6,900	5	6,900	-	-
Manufacturing	150	259,419	149	254,219	1	5,200
Electricity, Gas and Water Supply	7	15,769	7	15,769	-	-
Construction	55	35,089	54	34,589	1	500
Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods	527	328,258	521	323,028	6	5,230
Hotels and Restaurants	28	7,076	27	6,996	1	80
Transport, Storage and Communications	63	36,548	62	36,541	1	7
Financial Intermediation	42	49,313	42	49,313	-	-
Real Estate, Renting and Business Activities	226	150,725	226	150,725	-	-
Public Administration and Defense; Compulsory Social Security	1	31	1	31	-	-
Education	28	4,240	28	4,240	-	-
Health and Social Work	12	6,745	12	6,745	-	-
Other Community, Social and Personal Service Activities	105	37,010	96	36,050	9	960
Private Households with Employed Persons	-	-	-	-	-	-
Not Elsewhere Classified	2	45	2	45	-	-

**Table 6.14**  
**CAPITAL INVESTMENTS OF REGISTERED SINGLE PROPRIETORSHIPS BY ACTIVITY**  
**2000 to 2003**  
**(Amount in thousand pesos)**

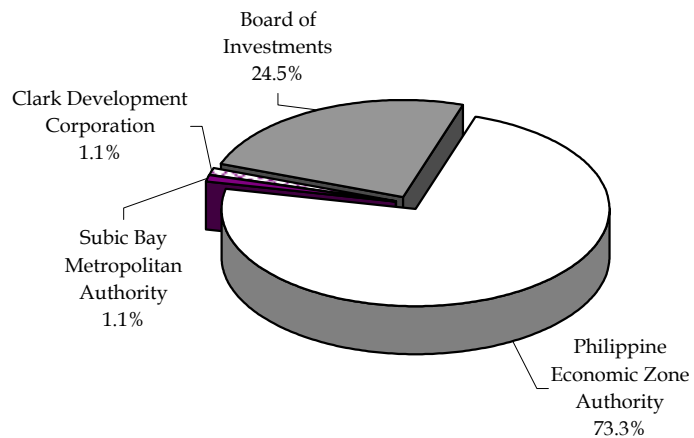
Category	2000		2001		2002		2003	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Total	5,463	183,995	5,865	184,805	5,655	195,396	6,243	223,361
Exporter	48	490	70	484	69	530	59	597
Importer	49	449	43	345	61	430	75	671
Manufacturer	575	12,913	596	12,578	614	13,250	749	17,417
Retailer	2,619	97,185	2,824	93,689	2,727	99,822	2,918	108,024
Service	1,845	69,455	2,009	74,576	1,902	78,329	2,075	91,674
Wholesaler	327	3,503	323	3,133	282	3,035	367	4,978

Notes: 1. A business may be engaged in more than one activity.

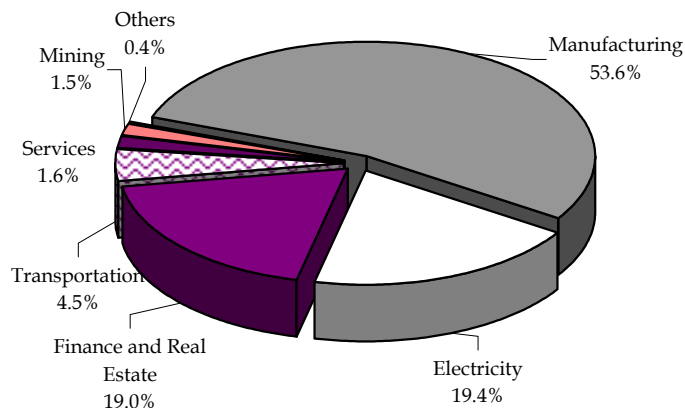
2. Details may not add up to total due to rounding.

Source: Bureau of Trade Regulation and Consumer Protection.

**Figure 6.2 TOTAL APPROVED FOREIGN DIRECT INVESTMENT BY PROMOTION AGENCY: 2003**



**Figure 6.3 TOTAL APPROVED FOREIGN DIRECT INVESTMENT BY INDUSTRY: 2003**



**Table 6.15**  
**CAPITAL INCREASES AND WITHDRAWALS OF CORPORATIONS AND PARTNERSHIPS**  
**1971 to 2001**  
**(Amount in million pesos)**

Year	Increases		Withdrawals		Net Effect
	Number	Amount	Number	Amount	
1971	393	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 <sup>P</sup>	539	26,640.4	164	4,505.6	22,134.9

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.

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).

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**Table 7.1**  
**FOREIGN TRADE**  
**1972 to 2003**  
**(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/U.S.\$)	Value	Percent to Total Trade	Average Exchange Rate <sup>2</sup> (P/U.S.\$)	
1972	2,502.03	1,168.43	46.70	6.580	1,333.60	53.30	6.721	(165.17)
1973	3,433.81	1,837.19	53.50	6.721	1,596.62	46.50	6.806	240.57
1974	5,868.25	2,724.99	46.44	6.754	3,143.26	53.56	6.838	(418.27)
1975	5,753.65	2,294.47	39.88	7.212	3,459.18	60.12	7.303	(1,164.71)
1976	6,207.16	2,573.68	41.46	7.403	3,633.48	58.54	7.496	(1,059.80)
1977	7,065.65	3,150.89	44.59	7.366	3,914.76	55.41	7.458	(763.87)
1978	8,157.07	3,424.87	41.99	7.329	4,732.20	58.01	7.421	(1,307.33)
1979	10,742.92	4,601.19	42.83	7.341	6,141.73	57.17	7.433	(1,540.54)
1980	13,514.70	5,787.79	42.83	7.474	7,726.91	57.17	7.568	(1,939.12)
1981	13,666.08	5,720.40	41.86	7.860	7,945.68	58.14	7.959	(2,225.28)
1982	12,687.51	5,020.59	39.57	8.497	7,666.92	60.43	8.604	(2,646.33)
1983	12,491.92	5,005.29	40.07	11.072	7,486.63	59.93	11.193	(2,481.34)
1984	11,460.26	5,390.65	47.04	16.582	6,069.61	52.96	16.848	(678.96)
1985	9,739.62	4,628.95	47.53	18.586	5,110.67	52.47	18.859	(481.72)
1986	9,885.38	4,841.78	48.98	20.356	5,043.60	51.02	20.403	(201.82)
1987	12,457.21	5,720.24	45.92	20.556	6,736.97	54.08	20.564	(1,016.73)
1988	15,233.57	7,074.19	46.44	21.065	8,159.38	53.56	21.065	(1,085.19)
1989	18,239.53	7,820.71	42.88	21.703	10,418.82	57.12	21.738	(2,598.11)
1990	20,392.19	8,186.03	40.14	24.180	12,206.16	59.86	24.375	(4,020.13)
1991	20,890.88	8,839.51	42.31	27.330	12,051.36	57.69	27.270	(3,211.85)
1992	24,344.08	9,824.31	40.36	25.280	14,518.93	59.64	25.320	(4,694.62)
1993	28,972.21	11,374.81	39.26	26.732	17,597.40	60.74	27.250	(6,222.59)
1994	34,815.46	13,482.90	38.73	26.220	21,332.57	61.27	26.770	(7,849.67)
1995	43,984.81	17,447.19	39.67	25.520	26,537.63	60.33	25.970	(9,090.44)
1996	52,969.48	20,542.55	38.78	26.050	32,426.93	61.22	26.480	(11,884.38)
1997	61,161.52	25,227.70	41.25	29.270	35,933.82	58.75	29.760	(10,706.12)
1998	59,156.24	29,496.35	49.86	40.580	29,659.89	50.14	41.300	(163.54)
1999	65,779.35	35,036.89	53.26	38.780	30,742.46	46.74	39.460	4,294.43
2000	72,569.13	38,078.25	52.47	43.710	34,490.87	47.53	44.480	3,587.38
2001 <sup>r</sup>	65,207.00	32,150.00	49.30	50.720	33,057.00	50.70	57.620	(907.00)
2002 <sup>r</sup>	70,634.68	35,208.17	49.85	51.325	35,426.51	50.15	51.994	(218.34)
2003	73,197.96	36,231.21	49.50	53.966	37,496.50	51.23	54.437	(1,265.30)

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

Sources: National Statistics Office and Bangko Sentral ng Pilipinas.

**Table 7.2**  
**DIRECTION OF TRADE**  
**2001 to 2003**  
**(F.O.B. value in thousand U.S. dollars)**

Countries	2001		2002		2003	
	Exports	Imports	Exports	Imports	Exports	Imports
Total	32,150,203	33,057,160	35,208,159	35,426,508	36,231,205	37,496,503
Asia	15,865,598	21,061,458	18,647,284	22,745,823	21,727,621	24,483,126
ASEAN	4,986,020	5,123,898	5,529,685	5,730,106	6,581,681	6,398,136
Brunei Darussalam	3,889	222	2,865	23,580	2,890	501
Cambodia	3,543	3,193	7,747	2,000	6,478	1,481
Indonesia	132,575	759,831	204,603	764,804	295,528	829,019
Laos PDR	81	6	22	25	131	50
Malaysia <sup>a</sup>	1,111,663	1,080,008	1,652,611	1,293,170	2,462,575	1,358,549
Myanmar	6,207	3,084	3,690	1,767	3,935	2,290
Singapore	2,307,557	2,072,881	2,471,745	2,311,055	2,431,068	2,541,936
Thailand	1,358,088	924,619	1,083,440	1,052,131	1,233,951	1,360,616
Viet Nam	62,418	280,054	102,962	281,574	145,125	303,695
East Asia	10,601,665	12,994,152	12,831,348	14,604,433	14,812,357	15,300,454
China	792,798	975,020	1,355,825	1,251,727	2,144,647	1,797,486
Japan <sup>b</sup>	5,057,353	6,633,103	5,293,291	7,232,632	5,768,050	7,640,122
Hong Kong	1,579,779	1,334,964	2,358,535	1,583,156	3,093,900	1,601,402
Korea, Republic of	1,044,377	2,081,561	1,338,788	2,754,234	1,313,535	2,400,662
Taiwan	2,127,358	1,969,504	2,484,909	1,782,684	2,492,224	1,860,782
South Asia	94,179	276,026	112,167	451,353	135,908	323,547
Bangladesh	7,963	9,946	6,232	474	10,202	418
India	71,146	248,242	89,328	428,425	101,853	304,178
Nepal	439	212	598	158	2,214	240
Pakistan	8,048	14,818	7,910	17,390	13,108	12,107
Sri Lanka	6,583	2,808	8,099	4,906	8,532	6,604
Middle East	183,734	2,667,382	174,084	1,959,931	197,675	2,460,990
Bahrain	3,303	13,438	2,755	4,312	2,520	6,742
Iran	2,383	758,450	2,452	433,282	13,107	592,820
Israel	35,906	375,106	17,754	96,991	20,015	161,833
Jordan	837	12,891	1,329	8,187	3,004	14,712
Kuwait	11,776	14,676	11,360	48,734	15,272	9,576
Saudi Arabia	32,755	887,050	41,765	999,932	41,240	1,198,033
United Arab Emirates	96,773	605,771	96,669	368,493	102,517	477,273
America	9,482,615	6,923,593	9,405,910	7,871,895	7,728,585	8,011,602
North America	9,261,193	6,682,750	9,061,286	7,546,458	7,581,984	7,628,973
USA <sup>c</sup>	8,979,610	6,410,716	8,683,343	7,285,650	7,262,950	7,399,889
Canada	281,583	272,034	377,943	260,808	319,034	229,084
Central America	162,658	27,479	301,884	23,589	110,777	17,825
Mexico	162,658	27,479	301,884	23,589	110,777	17,825
South America	58,765	213,364	42,740	301,848	35,823	364,805
Argentina	6,293	86,476	776	155,005	4,380	202,356
Brazil	37,143	93,189	34,686	126,822	23,845	145,768
Colombia	782	5,711	1,678	6,791	2,302	5,522
Peru	9,914	25,801	3,575	12,332	3,687	10,025
Venezuela	4,633	2,188	2,025	898	1,610	1,134

<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	2001		2002		2003	
	Exports	Imports	Exports	Imports	Exports	Imports
Europe	6,269,617	3,393,456	6,424,660	3,228,265	3,302,810	3,585,988
Western Europe	4,825,180	1,661,052	5,037,838	1,588,972	2,051,989	1,956,945
Austria	37,799	65,254	43,069	56,646	24,089	47,551
Belgium	195,838	134,821	267,989	137,158	276,529	180,516
France	251,930	296,218	250,584	290,683	216,451	280,778
Germany	1,323,104	792,374	1,386,096	707,955	1,218,592	926,926
Luxembourg	138	487	5,617	917	1,660	876
Netherlands	2,976,352	246,062	3,054,905	234,015	291,714	309,869
Switzerland	40,019	125,836	29,578	161,598	22,955	210,429
Northern Europe	1,202,163	1,261,247	1,167,429	1,063,626	972,353	998,829
Denmark	30,336	39,504	34,138	28,809	38,632	36,493
Finland	29,722	350,872	23,534	98,806	28,538	181,621
Ireland	112,983	278,054	137,779	372,638	186,969	220,848
Norway	9,638	13,817	7,265	5,728	4,679	5,880
Sweden	22,220	116,708	18,440	93,958	18,270	87,761
United Kingdom	997,264	462,292	946,273	463,687	695,264	466,226
Southern Europe	221,895	242,545	199,211	269,567	255,814	277,628
Greece	7,178	1,908	7,082	5,457	10,858	5,190
Italy	134,609	146,067	107,148	162,977	125,458	156,651
Portugal	14,040	7,198	17,993	6,607	15,671	6,194
Spain	60,925	86,665	63,632	93,469	101,439	108,819
Yugoslavia	-	-	-	-	-	-
Slovenia	2,568	411	2,747	576	1,641	442
Croatia	2,575	297	609	481	747	331
Eastern Europe	20,378	228,612	20,182	306,100	22,653	352,586
Poland	6,747	1,169	9,669	374	8,693	7,467
Russian Federation	13,631	227,443	10,513	305,726	13,960	345,119
Oceania	258,550	939,159	391,975	812,787	462,008	822,316
Australia	225,244	645,352	356,279	575,427	406,801	491,738
Guam	12,509	879	13,061	1,587	16,781	722
Nauru	22	-	40	1	37	49
New Zealand	18,913	227,628	21,079	221,727	35,983	255,470
Papua New Guinea	1,862	65,301	1,516	14,045	2,406	74,337
Africa	37,515	43,320	44,362	39,942	58,570	31,773
Egypt	3,862	758	7,506	1,015	4,870	1,453
Nigeria	5,220	-	5,861	4,308	7,103	11
South Africa	28,433	42,562	30,995	34,619	46,597	30,308
Others	236,308	696,173	293,968	727,796	2,951,612	561,697

Source: National Statistics Office.

**Table 7.3**  
**PHILIPPINE EXPORTS BY MAJOR COMMODITY GROUP**  
**2000 to 2003**  
**(F.O.B. value in million U.S. dollars; Quantity in thousand metric tons)**

Commodity group	2000		2001		2002		2003	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Agro-Based Products	3,832	1,162	4,449	1,116	3,941	1,068	4,303	1,206
Coconut products	1,645	577	2,267	532	1,462	478	1,601	535
Copra	3	1	16	3	3	1	3	*
Coconut oil	1,036	460	1,418	418	945	353	963	399
Desiccated coconut	74	73	80	63	107	95	107	96
Copra meal or cake	532	24	753	36	385	25	508	36
Others	*	19	*	13	23	5	21	4
Sugar and sugar products	243	57	224	32	234	47	258	70
Centrifugal & refined sugar	139	52	57	23	89	36	138	58
Molasses	104	5	167	9	145	10	113	7
Others	*	*	*	*	1	1	8	4
Fruits and vegetables	1,944	528	1,958	552	2,244	544	2,443	601
Canned pineapple	205	91	206	91	186	82	197	84
Pineapple juice	60	12	68	14	54	11	57	12
Pineapple concentrates	41	28	46	30	39	26	52	35
Bananas	1,599	285	1,601	297	1,685	309	1,829	333
Mangoes	39	34	37	28	36	27	36	31
Others	*	77	*	93	244	89	272	106
Other Agro-Based Products	163	486	170	428	312	456	1,762	179
Fish, fresh or preserved	99	321	77	287	83	298	-	-
Of which: Shrimps & Prawns	12	144	13	124	-	-	-	-
Coffee raw, not roasted	-	*	-	-	*	*	*	*
Abaca fibers	25	18	13	9	*	10	*	10
Tobacco, unmanufactured	9	16	10	15	12	22	12	17
Natural rubber	30	14	38	13	45	18	55	33
Ramie fibers, raw or processed	*	*	-	-	*	*	*	*
Seaweeds, dried	-	-	32	33	31	34	-	-
Rice	-	-	-	-	*	*	*	*
Others	*	116	*	71	141	74	1,694	119
Forest products <sup>1</sup>	138	44	119	23	121	24	146	22
Logs	-	-	5	*	1	*	*	*
Lumber	124	34	105	16	91	11	120	13
Plywood	10	4	7	3	22	10	16	6
Veneer sheets/corestocks	4	3	2	1	3	2	-	-
Others	*	3	*	2	4	2	10	4
Mineral products	5,663	650	4,425	537	5,509	512	5,891	511
Copper concentrates	83	28	58	10	46	13	36	12
Copper metal	129	234	157	256	143	216	167	269
Gold <sup>2</sup>	1,591	185	786	95	*	30	-	-
Iron ore agglomerates	3,834	77	3,407	61	3,758	59	4,149	63
Chromium ore	26	3	17	2	23	2	32	3
Nickel	-	-	-	-	-	-	-	-
Others	*	123	*	112	1,539	193	1,507	164
Petroleum products	*	436	*	242	2,004	353	2,358	536
Manufactures	*	33,988	*	28,342	5,249	31,554	5,702	32,418
Elect. & elect'l equipment/parts & telecom	*	22,179	*	16,699	404	25,064	407	24,989
Garments	*	2,563	*	2,403	1,096	2,391	613	2,265
Textile yarn/fabrics	*	249	*	226	195	249	192	250
Footwear	*	76	*	73	7	47	7	46
Travel goods and handbags	*	177	*	174	20	83	19	62
Wood manufactures	*	212	*	119	65	112	75	131
Furniture and fixtures	*	381	*	298	19	316	17	278
Chemicals	*	328	*	318	1,062	361	902	394
Non-metallic mineral manufactures	*	133	*	123	1,073	113	1,684	128
Machinery & transport equipment	*	5,909	*	6,136	109	976	131	1,298
Processed food and beverages	*	267	*	337	272	391	408	766
Iron and steel	*	25	*	14	28	17	32	18
Baby carr., toys, games and sporting goods	*	165	*	145	83	140	79	127
Basketwork, wickerwork & other articles	*	*	*	*	*	*	*	*
of plaiting materials	*	95	*	83	42	74	37	69
Misc. manufactured articles, nes	*	229	*	220	250	219	236	256
Others	*	1,001	*	974	523	1,001	863	1,340
SPECIAL TRANSACTIONS	*	518	*	769	53	1,242	53	1,358
RE-EXPORTS	*	797	*	695	*	748	*	759
TOTAL EXPORTS	9,796	38,078	9,163	32,151	17,189	35,208	20,216	36,231

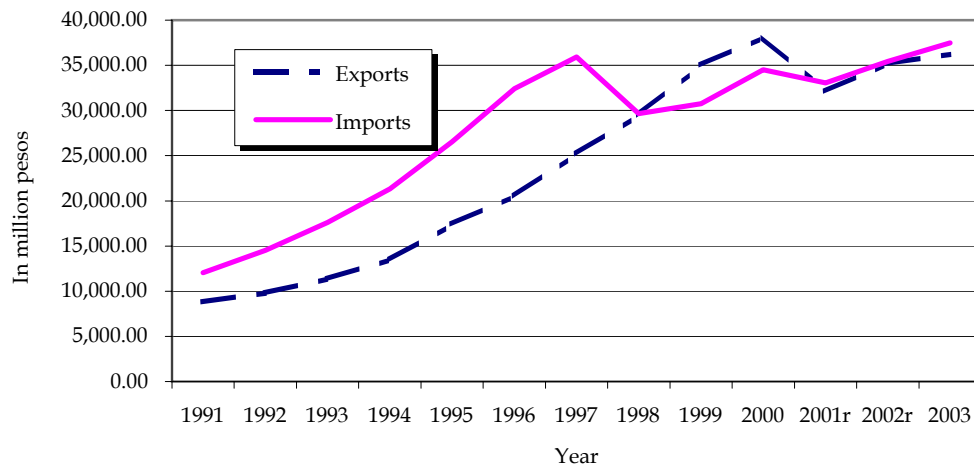
Note: Details may not add up to totals due to rounding.

<sup>1</sup> Quantity in '000 cubic meters; price in US\$/cu.m.

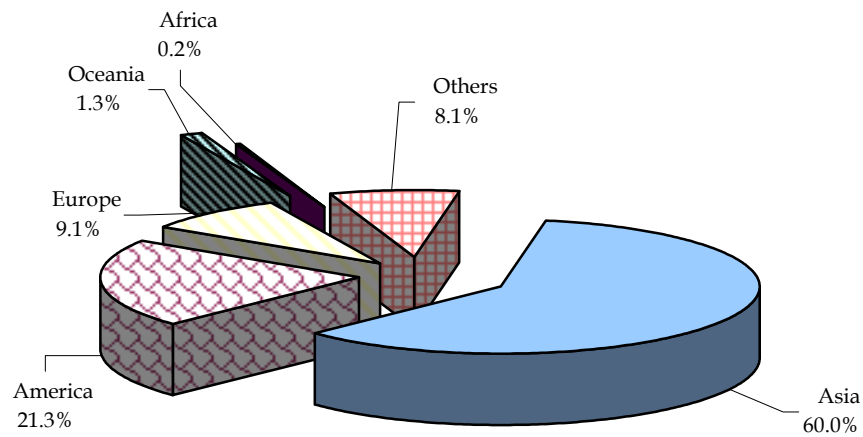
<sup>2</sup> Quantity in '000 ounces; prices in US\$/oz.

Source: National Statistics Office.

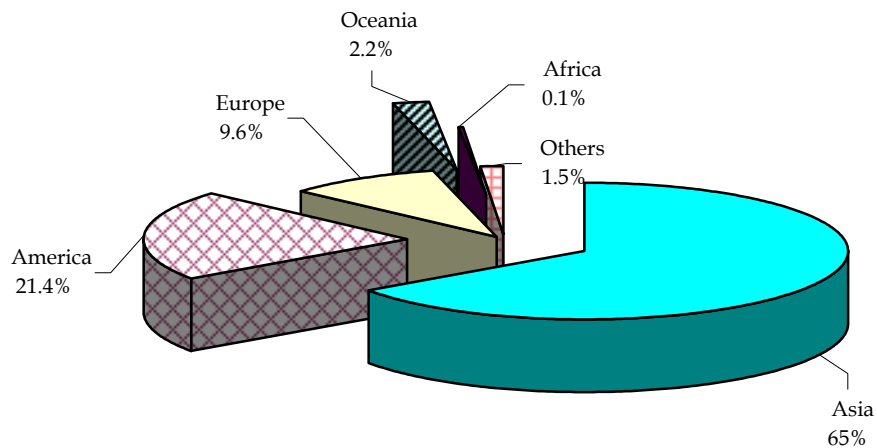
**Figure 7.1 FOREIGN TRADE: 1991 to 2003**



**Figure 7.2 PHILIPPINE EXPORTS BY CONTINENT OF DESTINATION : 2003**



**Figure 7.3 PHILIPPINE IMPORTS BY CONTINENT OF ORIGIN: 2003**



**Table 7.4**  
**EXPORTS AND IMPORTS BY PORT**  
**2000 to 2003**  
**(F.O.B. value in thousand U.S. dollars)**

Port	2000				2001			
	Exports		Imports		Exports		Imports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
Total	38,078,250	100.0	31,387,402	100.0	32,150,203	100.0	20,413,366	100.0
Luzon	34,213,829	89.9	20,005,267	63.7	28,453,938	88.5	18,482,908	90.5
Aparri, Cagayan	989	*	90	*	645	*	805	*
Claveria, Cagayan	17	*	-	-	-	-	380	*
Gaang, Currimao, Ilocos Norte	-	-	2,064	*	242	*	25	*
Cabugao, Ilocos Sur	359	*	1,707	*	5,254	*	5,833	*
San Fernando, La Union	33,326	0.1	22,313	*	27,698	*	48,853	0.2
Dagupan City, Pangasinan	823	*	*	*	118	*	29	*
Sual, Pangasinan	183	*	5	*	*	*	-	-
Masinloc, Zambales	2,546	*	-	-	-	-	4,735	*
Subic Area Free Port	854,964	2.2	163,449	0.5	1,713	*	374,430	1.8
Baguio Export Processing Zone	2,477,551	6.5	465,348	1.5	658,857	2.0	1,153,185	5.6
Clark Special Economic Zone	-	-	-	-	1,930,553	6.0	28,048	0.1
Limay, Bataan	257,258	0.7	1,162,648	3.7	102,871	*	1,119,113	5.5
Mariveles, Bataan	497,696	1.3	388,199	1.2	240,466	0.7	393,242	1.9
Manila (South Harbor)	1,927,203	5.1	3,802,723	12.1	1,369,000	4.3	3,605,664	17.7
Manila International Container Port	3,881,245	10.2	5,354,226	17.1	3,691,776	11.5	5,354,226	26.2
Batangas, Batangas	18,616,937	48.9	1,041,059	3.3	16,250,787	50.5	662,248	3.2
Puerto Princesa City, Palawan	18,046	*	2,122	*	11,507	*	846	*
Siain, Quezon	1,449	*	52,849	0.2	512	*	68,824	0.3
Jose Panganiban, Camarines Norte	7,731	*	354	*	9,108	*	65	*
Legaspi City, Albay	30,015	0.1	3,091	*	39,452	0.1	4,581	*
Tabaco, Albay	1,687	*	5,696	*	741	*	10,876	0.1
Masbate, Masbate	26	*	164	*	17	*	-	-
Ninoy Aquino International Airport	4,454,869	11.7	7,300,113	23.3	3,028,202	9.4	5,498,666	26.9
Laoag City International Airport	-	-	4	*	1	*	-	-
Cubi Point International Airport	-	-	-	-	-	-	-	-
Subic Bay International Airport	1,098,228	2.9	237,044	0.8	1,003,679	3.1	148,238	0.7
Clark International Airport	50,680	0.1	-	-	80,738	0.3	-	-
Visayas	2,565,728	6.7	1,643,525	5.2	2,467,322	7.7	1,473,747	7.2
San Jose, Northern Samar	198	*	119	*	14	*	86	*
Catbalogan, Western Samar	8,366	*	-	-	11,119	*	-	-
Iloilo City, Iloilo	12,267	*	29,932	0.1	13,781	*	42,296	0.2
Pulupandan, Negros Occidental	50,549	0.1	6,385	*	31,650	0.1	15,038	0.1
Dumaguete City, Negros Oriental	23,951	0.1	4,707	*	17,446	0.1	12,677	0.1
Cebu City, Cebu	746,047	2.0	614,756	2.0	604,484	1.9	516,517	2.5
Danao City, Cebu	8,375	*	5,824	*	3,903	*	1,271	*
Lapu-lapu City, Cebu	327,933	0.9	3,366	*	336,668	1.0	180	*
Tacloban City, Leyte	352,716	0.9	4,952	*	332,806	1.0	2,622	*
Mactan International Airport	-	-	-	-	-	-	-	-
Maasin, Southern Leyte	618	*	-	-	3,492	*	-	-
Cebu International Airport	1,034,708	2.7	973,483	3.1	1,111,956	3.5	883,061	4.3
Mindanao	1,298,692	3.4	517,919	1.7	1,228,943	3.8	456,711	2.2
Surigao City, Surigao del Norte	23,512	0.1	*	*	19,536	0.1	1,231	*
Bislig, Surigao del Sur	503	*	4	*	94	*	123	*
Masao, Agusan del Norte	410	*	14,409	*	134	*	13,047	0.1
Cagayan de Oro City, Misamis Oriental	270,496	0.7	163,712	0.5	254,709	0.8	156,856	0.8
Iligan City, Lanao del Norte	105,072	0.3	56,262	0.2	101,085	0.3	55,487	0.3
Ozamis City, Misamis Occidental	47,246	0.1	700	*	30,623	0.1	1,133	*
Zamboanga City, Zamboanga del Sur	127,214	0.3	18,150	0.1	99,269	0.3	15,441	0.1
Dadiangas, South Cotabato	209,762	0.6	54,671	0.2	200,319	0.6	29	*
Parang, Maguindanao	477	*	2,757	*	-	-	425	*
Davao City, Davao del Sur	458,198	1.2	205,041	0.7	476,895	1.5	210,234	1.0
Mati, Davao Oriental	33,089	0.1	598	*	26,523	0.1	424	*
Davao International Airport	10,019	*	1,033	*	12,595	*	2,030	*
Gen. Santos International Airport	12,695	*	583	*	7,160	*	252	*

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)

2002				2003			
Exports		Imports		Exports		Imports	
Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
14,172,976	100.0	18,935,746	100.0	36,231,205	100.0	37,496,503	100.0
11,579,019	81.7	17,405,830	91.9	32,511,904	89.7	34,336,839	91.6
993	*	192	*	2,968	*	1,549	*
9	*	-	-	-	-	335	*
-	-	35	*	1,221	*	275	*
653	*	767	*	770	*	355	*
4,421	*	40,064	0.2	23,977	0.1	69,223	0.2
-	-	-	-	*	*	26	*
71	*	147	*	180	*	126	*
229	*	17,480	0.1	2,276	*	16,990	*
219,180	1.5	481,811	2.5	701,709	1.9	731,480	2.0
2,487,774	17.6	1,930,358	10.2	2,782,429	7.7	2,444,834	6.5
259,792	1.8	42,600	0.2	880,041	2.4	171	*
149,855	1.1	1,104,975	5.8	226,687	0.6	1,386,500	3.7
20,559	0.1	505,802	2.7	463,391	1.3	738,402	2.0
318,540	2.2	3,576,177	18.9	886,976	2.4	5,200,868	13.9
3,538,528	25.0	4,589,434	24.2	3,583,643	9.9	4,712,423	12.6
102,556	0.7	697,074	3.7	18,322,247	50.6	15,292,738	40.8
96,828	0.7	5,360	*	106,929	0.3	35,355	0.1
31	*	71,828	0.4	726	*	65,310	0.2
152	*	572	*	13,062	*	368	*
25,085	0.2	1,480	*	41,417	0.1	3,372	*
394	*	23,377	0.1	2,668	*	10,726	*
5	*	1	*	186	*	20	*
3,163,544	22.3	4,192,795	22.1	3,887,514	10.7	3,555,893	9.5
4	*	321	*	27	*	-	-
-	-	-	-	-	-	-	-
1,189,817	8.4	123,180	0.7	580,861	1.6	69,500	0.2
-	-	-	-	-	-	-	-
1,668,453	11.8	974,132	5.1	2,314,768	6.4	2,457,813	6.6
1	*	5,206	*	39	*	127	*
12	*	-	-	14,313	*	-	-
6,446	*	57,405	0.3	10,627	*	28,207	0.1
30,712	0.2	18,871	0.1	58,785	0.2	16,096	*
12,058	0.1	4,844	*	11,914	*	4,313	*
516,937	3.6	453,384	2.4	538,677	1.5	432,925	1.2
3,683	*	3,623	*	3,854	*	54	*
10	*	4,107	*	156,642	0.4	261,518	0.7
18,918	0.1	10,265	0.1	437,500	1.2	364,717	1.0
-	-	-	-	-	-	-	-
392	*	1,012	*	135	*	-	-
1,079,283	7.6	415,414	2.2	1,082,284	3.0	1,349,855	3.6
925,503	6.5	555,784	2.9	1,404,533	3.9	701,851	1.9
7,196	0.1	-	-	19,966	0.1	2,968	*
73	*	66	*	2,059	*	589	*
1,127	*	7,777	*	-	-	4,662	*
160,642	1.1	162,823	0.9	254,234	0.7	263,145	0.7
64,429	0.5	66,352	0.4	129,257	0.4	55,854	0.1
141	*	924	*	38,592	0.1	5,880	*
76,610	0.5	20,902	0.1	96,865	0.3	18,923	0.1
137,066	1.0	70,328	0.4	271,753	0.8	105,409	0.3
-	-	941	*	-	-	2,706	*
459,659	3.2	221,112	1.2	574,351	1.6	234,267	0.6
4,153	*	1,146	*	6,415	*	4,009	*
4,433	*	2,111	*	4,138	*	1,725	*
9,977	0.1	1,301	*	6,905	*	1,716	*

**Table 7.5**  
**INDICES ON VALUE FOR IMPORTS AND EXPORTS BY COMMODITY SECTION**  
**1995 to 2002**  
**(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	122.19	117.73	120.89	103.92	67.35	122.51	109.55	84.42	122.20	131.85
1997	135.40	144.59	120.34	99.28	122.23	128.18	95.76	88.08	124.87	116.13
1998	111.77	169.06	119.65	94.34	86.71	99.85	70.40	65.18	82.05	45.78
1999	115.78	200.79	109.90	87.84	107.84	139.97	93.03	71.58	98.31	79.74
2000	118.27	218.25	108.37	95.82	111.38	113.20	75.33	80.02	157.50	167.95
2001 <sup>f</sup>	124.57	184.27	113.77	96.80	120.28	126.56	78.23	63.64	137.02	87.66
January	137.07	198.70	107.58	91.42	44.59	97.11	82.64	55.68	145.45	84.78
February	112.24	192.96	98.83	89.59	98.66	117.08	48.16	66.03	138.74	151.11
March	137.35	197.37	124.67	109.40	80.84	96.83	100.52	79.50	133.28	90.01
April	140.41	154.16	104.47	96.85	147.56	104.14	56.26	62.77	158.37	50.32
May	132.94	178.82	132.16	94.12	92.87	152.35	77.69	72.87	133.66	79.41
June	129.19	177.32	117.95	92.38	82.74	123.08	82.83	71.86	134.72	62.50
July	129.92	178.44	122.21	95.93	155.74	125.12	107.00	68.00	163.62	126.75
August	130.85	180.25	116.47	94.25	150.48	138.73	67.50	62.87	155.58	81.81
September	124.44	187.84	122.91	100.42	150.37	127.24	88.57	57.76	146.22	80.96
October	114.90	202.26	119.35	99.94	133.84	191.26	80.96	57.13	129.48	37.52
November	100.24	180.88	87.38	97.89	85.03	130.97	61.35	63.20	102.23	66.41
December	105.28	181.95	111.22	100.97	220.67	114.98	85.30	46.75	102.83	144.70
2002	133.50	201.80	123.00	103.15	144.54	136.14	74.01	63.85	132.99	144.62
January	94.49	180.99	106.59	89.78	141.34	116.44	57.85	53.00	99.57	77.26
February	104.90	180.74	112.54	87.72	103.89	59.90	64.47	55.45	90.14	202.70
March	138.95	195.96	102.38	106.65	136.47	111.23	85.72	56.49	119.32	157.89
April	155.82	189.06	120.90	112.39	130.81	120.59	82.61	58.87	159.10	185.92
May	133.21	200.70	103.71	97.20	166.92	114.26	99.94	57.52	138.96	111.27
June	136.67	201.96	114.10	107.21	182.20	114.99	87.25	72.63	141.46	87.18
July	144.26	221.66	125.89	105.53	151.70	229.29	82.03	57.04	178.06	152.91
August	153.42	208.55	128.98	102.90	148.15	197.18	68.23	69.90	112.69	130.35
September	144.24	219.50	169.62	108.65	123.29	126.19	67.86	79.79	144.24	143.40
October	133.24	208.62	146.18	110.05	141.95	85.48	50.37	62.96	135.00	199.52
November	141.90	213.44	125.73	104.12	134.69	143.59	51.63	71.47	164.71	115.30
December	120.87	200.41	119.34	105.63	173.01	214.49	90.15	71.05	112.57	171.78

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
100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
147.85	69.73	107.04	103.07	110.53	102.28	132.30	131.72	122.43	105.42	124.70	127.73
149.16	82.31	115.99	111.87	111.45	99.79	162.63	194.66	138.34	108.49	133.39	159.16
153.16	85.36	91.69	99.33	78.59	85.46	138.19	213.30	111.82	106.42	119.56	219.80
262.38	41.95	104.09	85.99	88.88	93.95	135.41	286.65	119.92	103.56	119.56	263.96
173.27	58.51	108.84	95.68	88.19	109.58	140.11	363.04	109.12	118.30	102.07	249.93
120.57	51.15	104.56	92.94	86.01	94.50	129.31	319.81	101.14	108.29	163.57	198.71
78.75	31.18	98.98	112.33	85.84	101.68	116.28	330.73	107.97	119.47	249.66	227.89
108.25	66.22	107.81	84.87	67.36	112.59	114.71	321.17	94.54	103.27	149.63	216.15
120.51	35.71	114.99	113.46	103.01	94.22	132.13	354.63	112.10	107.98	199.65	209.82
160.32	53.82	102.53	98.62	92.45	86.61	137.39	264.84	100.75	104.01	223.32	156.76
99.67	58.87	106.88	75.78	97.87	93.81	143.61	334.80	123.46	105.44	165.28	177.30
124.16	52.35	102.20	98.01	88.28	88.76	147.06	299.65	105.92	114.25	155.90	192.20
109.68	43.88	119.79	93.33	95.34	117.07	131.48	318.71	109.83	135.09	149.94	171.27
190.20	73.90	109.57	87.80	87.51	94.93	132.63	315.05	98.56	110.90	178.10	188.41
117.38	37.22	109.31	74.82	86.54	91.25	128.60	310.33	90.48	97.76	153.04	219.74
142.39	47.18	108.03	99.85	88.49	98.15	127.22	353.87	99.50	107.87	115.97	226.38
99.88	69.90	92.84	89.93	76.11	70.03	116.67	325.21	89.09	80.57	106.67	198.53
95.70	43.72	81.82	86.49	63.26	84.66	124.92	308.45	81.45	112.69	115.65	199.00
134.10	44.57	106.23	105.26	87.30	89.45	155.52	364.11	101.21	106.99	162.07	216.26
148.11	36.47	95.22	100.74	68.70	74.83	108.06	337.12	85.26	82.96	89.82	196.16
113.08	39.87	97.49	94.52	70.10	82.76	121.64	340.60	74.74	87.98	121.76	186.27
150.48	41.70	97.68	102.47	86.53	91.24	166.63	356.33	94.24	93.87	187.97	209.81
153.72	33.79	111.52	88.04	97.53	88.20	176.19	347.16	104.54	92.98	217.13	197.48
162.93	43.91	106.22	99.41	91.16	96.39	142.92	367.13	107.46	99.36	175.63	216.57
127.48	44.42	115.42	93.53	93.63	78.64	155.37	348.95	96.04	117.44	166.03	225.04
125.66	37.74	112.96	110.31	92.00	113.21	167.40	409.97	113.56	130.92	164.19	228.98
100.30	43.04	109.61	124.81	106.06	105.73	175.53	351.38	111.85	118.54	221.64	233.16
102.78	70.30	109.80	113.96	93.78	85.50	168.07	374.86	103.57	128.19	169.38	243.14
152.84	51.90	113.49	120.34	78.92	96.87	155.43	379.99	97.28	104.47	159.70	219.54
127.92	30.27	111.78	104.00	86.80	72.02	178.19	396.12	114.49	101.99	151.37	234.42
143.91	61.46	93.53	110.95	82.37	88.01	150.83	359.75	111.49	125.21	120.21	204.51

**Table 7.6**  
**INDICES ON PRICES FOR IMPORTS AND EXPORTS BY COMMODITY SECTION**  
**1995 to 2002**  
**(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 <sup>r</sup>	98.0	117.0	88.0	93.0	92.0	103.0	81.0	85.0	135.0	143.0
January	97.0	127.0	86.0	93.0	88.0	114.0	84.0	80.0	134.0	154.0
February	95.0	126.0	87.0	93.0	94.0	94.0	82.0	84.0	140.0	157.0
March	83.0	123.0	92.0	88.0	93.0	106.0	81.0	86.0	143.0	160.0
April	99.0	115.0	89.0	91.0	88.0	100.0	84.0	83.0	136.0	136.0
May	92.0	117.0	87.0	90.0	89.0	100.0	83.0	87.0	143.0	162.0
June	94.0	120.0	87.0	92.0	89.0	112.0	82.0	82.0	146.0	171.0
July	93.0	112.0	86.0	91.0	89.0	103.0	83.0	83.0	142.0	150.0
August	93.0	110.0	88.0	90.0	99.0	111.0	81.0	85.0	137.0	159.0
September	92.0	115.0	88.0	89.0	100.0	106.0	78.0	83.0	141.0	135.0
October	86.0	99.0	90.0	92.0	84.0	98.0	82.0	86.0	132.0	123.0
November	83.0	124.0	83.0	95.0	84.0	101.0	78.0	84.0	112.0	102.0
December	87.0	122.0	86.0	93.0	96.0	105.0	80.0	80.0	107.0	122.0
2002	96.0	110.3	84.1	90.1	88.3	103.6	82.9	82.9	129.1	141.4
January	90.0	100.00	88.0	92.00	96.0	103.00	79.0	85.00	103.0	107.00
February	96.0	114.00	88.0	91.00	93.0	114.00	80.0	76.00	107.0	123.00
March	100.0	100.00	84.0	89.00	91.0	113.00	78.0	85.00	112.0	134.00
April	100.0	118.00	85.0	90.00	80.0	110.00	77.0	86.00	131.0	133.00
May	91.0	105.00	85.0	91.00	86.0	108.00	83.0	86.00	131.0	166.00
June	93.0	127.00	82.0	92.00	87.0	111.00	82.0	78.00	122.0	129.00
July	89.0	124.00	89.0	90.00	96.0	91.00	81.0	82.00	135.0	112.00
August	102.0	83.00	84.0	89.00	86.0	93.00	88.0	78.00	137.0	148.00
September	105.0	94.00	88.0	89.00	97.0	98.00	90.0	84.00	143.0	151.00
October	96.0	114.00	73.0	90.00	84.0	109.00	85.0	84.00	149.0	160.00
November	98.0	126.00	83.0	90.00	82.0	96.00	84.0	89.00	144.0	169.00
December	92.0	119.00	80.0	88.00	82.0	97.00	88.0	82.00	135.0	165.00

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 PSSC	
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
77.0	86.0	73.0	93.0	80.0	89.0	107.0	119.0	83.0	109.0	97.0	152.0
82.0	100.0	73.0	80.0	78.0	83.0	92.0	121.0	85.0	109.0	109.0	152.0
87.0	90.0	72.0	81.0	77.0	80.0	95.0	113.0	73.0	105.0	68.0	161.0
84.0	82.0	73.0	90.0	72.0	78.0	107.0	109.0	80.0	105.0	106.0	139.0
87.0	85.0	77.0	81.0	72.0	74.0	103.0	111.0	78.0	105.0	87.0	148.0
91.0	85.0	73.0	87.0	72.0	76.0	107.0	114.0	79.0	104.0	87.0	146.0
80.0	88.0	73.0	84.0	72.0	79.0	104.0	114.0	77.0	104.0	89.0	122.0
92.0	83.0	73.0	84.0	69.0	74.0	96.0	110.0	74.0	105.0	100.0	122.0
80.0	84.0	72.0	85.0	71.0	74.0	107.0	108.0	75.0	105.0	86.0	133.0
87.0	100.0	73.0	87.0	71.0	80.0	100.0	108.0	70.0	99.0	70.0	94.0
87.0	88.0	73.0	85.0	70.0	71.0	100.0	111.0	68.0	99.0	65.0	166.0
88.0	92.0	75.0	89.0	72.0	73.0	113.0	115.0	74.0	96.0	67.0	155.0
80.3	90.8	72.1	82.8	68.7	77.3	109.3	113.9	70.0	94.3	103.3	126.7
86.0	84.00	71.0	84.00	70.0	74.00	102.0	117.00	73.0	95.00	93.0	92.00
87.0	84.00	73.0	79.00	67.0	73.00	118.0	105.00	71.0	90.00	98.0	147.00
84.0	87.00	72.0	84.00	70.0	77.00	111.0	119.00	72.0	93.00	115.0	91.00
86.0	100.00	74.0	84.00	67.0	79.00	112.0	116.00	69.0	97.00	111.0	137.00
81.0	90.00	70.0	86.00	70.0	76.00	125.0	120.00	68.0	95.00	75.0	99.00
83.0	88.00	71.0	82.00	66.0	79.00	109.0	111.00	71.0	93.00	94.0	180.00
78.0	89.00	72.0	86.00	67.0	75.00	96.0	116.00	71.0	98.00	85.0	164.00
82.0	98.00	71.0	77.00	70.0	77.00	108.0	110.00	76.0	95.00	125.0	67.00
81.0	91.00	73.0	82.00	69.0	80.00	111.0	122.00	72.0	97.00	139.0	79.00
79.0	92.00	71.0	87.00	67.0	73.00	107.0	109.00	63.0	91.00	112.0	139.00
68.0	94.00	72.0	83.00	70.0	87.00	107.0	108.00	62.0	95.00	107.0	175.00
69.0	92.00	75.0	79.00	71.0	78.00	106.0	114.00	72.0	93.00	85.0	150.00

**Table 7.7**  
**INDICES ON QUANTITY FOR IMPORTS AND EXPORTS BY COMMODITY SECTION**  
**1995 to 2002**  
**(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 <sup>r</sup>	114.00	157.00	129.40	104.20	128.11	123.68	96.22	75.23	101.77	61.35
January	141.00	158.71	125.43	99.77	51.16	84.84	98.96	70.00	109.07	55.00
February	118.00	154.89	114.29	97.05	105.88	126.41	58.90	78.47	99.13	96.09
March	165.00	161.92	135.68	124.89	86.57	92.00	123.67	92.04	93.23	56.41
April	142.00	134.00	117.08	106.68	167.04	105.84	66.99	75.70	117.08	37.07
May	144.00	153.00	150.35	105.74	105.61	154.50	93.13	83.73	93.13	48.90
June	137.00	148.00	135.57	101.65	93.16	110.81	101.59	90.09	91.73	36.54
July	140.00	159.00	141.79	106.57	179.40	121.67	129.09	81.83	114.86	84.53
August	141.00	164.00	132.89	105.41	151.52	132.94	84.00	74.04	113.08	51.42
September	135.00	163.00	139.86	114.13	150.97	120.50	112.98	69.98	103.87	60.02
October	134.00	204.00	133.38	110.21	161.03	193.13	98.80	66.52	97.57	30.69
November	121.00	146.00	105.31	103.08	97.10	130.70	79.17	75.59	91.48	64.98
December	121.00	149.00	129.99	109.22	226.72	110.67	105.66	58.22	95.71	119.26
2002	138.83	185.83	146.71	114.85	164.57	136.34	90.17	77.24	103.00	103.91
January	105.00	181.00	121.95	98.22	146.97	114.22	73.40	62.62	96.33	72.05
February	109.00	159.00	128.38	96.77	112.24	53.33	81.08	72.57	84.46	165.08
March	139.00	196.00	122.76	120.14	149.15	98.65	109.78	66.67	106.71	118.05
April	156.00	160.00	142.14	125.47	163.63	113.21	107.10	68.73	121.71	139.90
May	146.00	191.00	122.13	107.75	190.11	107.06	119.94	66.49	106.36	66.93
June	147.00	159.00	139.15	116.83	205.44	105.43	106.18	92.94	115.96	67.85
July	162.00	179.00	142.32	116.56	158.89	252.85	100.91	69.62	132.01	136.38
August	150.00	251.00	157.29	115.62	174.33	213.08	77.97	90.48	82.67	88.09
September	137.00	234.00	192.91	121.73	127.66	128.55	80.19	95.19	100.49	95.17
October	139.00	183.00	191.11	122.34	169.63	78.33	60.05	74.91	90.64	124.95
November	145.00	169.00	151.68	116.03	166.67	149.41	61.79	80.23	115.05	68.20
December	131.00	168.00	148.72	120.68	210.07	222.01	103.64	86.42	83.58	104.26

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
102.35	36.28	135.86	121.53	108.35	114.30	109.81	285.18	131.39	111.91	258.93	150.13
132.65	66.12	148.92	106.10	86.12	135.06	125.07	276.42	113.47	95.30	137.05	142.50
138.36	39.50	160.30	140.79	133.81	118.25	139.58	323.51	154.44	102.84	294.99	130.89
191.16	65.70	141.86	109.54	128.05	111.00	129.48	251.76	126.42	99.61	210.86	112.59
112.27	68.93	139.88	94.04	135.87	127.00	141.04	309.93	157.88	101.07	192.20	119.76
140.49	61.96	142.43	112.23	123.05	117.37	137.43	267.38	135.47	110.97	180.07	131.79
142.87	49.75	164.47	112.89	133.26	147.94	126.73	285.78	142.96	130.43	168.31	140.22
203.60	89.47	151.94	105.28	126.55	128.98	138.93	287.83	134.61	106.22	178.05	154.89
146.51	44.51	153.19	87.89	122.04	123.11	120.59	292.23	123.19	93.25	178.99	165.03
165.93	47.18	147.80	114.58	124.88	123.29	128.00	338.52	142.87	108.77	165.28	240.02
115.65	79.47	128.49	105.48	108.96	98.37	116.85	302.65	130.59	81.66	162.78	119.22
108.17	47.50	110.37	98.16	88.54	116.19	111.46	278.67	111.32	117.39	173.26	128.09
168.57	49.24	148.32	128.11	127.73	116.32	143.63	322.24	146.44	113.70	159.33	190.43
173.54	43.29	134.77	121.17	99.34	101.54	106.07	289.11	117.85	87.94	96.94	214.92
131.08	47.45	133.48	119.46	104.26	113.45	103.51	324.35	106.03	97.75	124.52	127.01
182.02	47.94	136.13	122.41	124.47	119.07	150.75	301.13	130.61	101.62	163.14	231.88
179.67	33.80	151.12	104.92	146.46	111.32	158.10	305.78	152.02	96.58	196.47	144.06
200.43	48.73	152.87	116.27	129.89	126.14	115.76	307.92	159.70	104.36	234.22	219.29
152.90	50.64	163.83	114.94	142.35	99.93	142.77	315.13	134.73	126.42	178.25	125.33
163.14	42.26	160.08	127.90	137.70	151.56	175.00	354.26	162.61	134.50	193.86	139.50
123.27	43.85	155.85	162.39	153.09	138.77	162.52	319.84	148.56	125.31	177.01	345.71
127.36	77.15	150.79	141.36	136.35	106.58	151.37	307.92	145.00	132.50	121.86	308.90
192.53	56.47	160.09	139.00	118.19	132.45	145.27	356.47	156.56	114.48	143.14	158.30
186.90	32.21	156.18	126.19	123.72	82.56	168.91	368.56	187.61	108.16	141.01	133.92
209.94	67.08	124.64	141.31	116.98	112.51	143.54	316.40	156.04	134.72	141.55	136.39

**Table 7.8**  
**REGIONAL COMMODITY FLOW IN THE PHILIPPINES VIA AIR MODE OF TRANSPORT**  
**2003**  
(Value in thousand pesos)

Region of Origin		TOTAL	Region of Destination					
			N C R	C A R	1	2	3	4
All commodities		250,575,586	64,262,833	2	2,686,068	206,777	2,003,591	14,957,533
N C R	National Capital Region	65,470,680	126,871	2	15	194,791	28,579	1,910,340
1	Ilocos	268,404	-	-	-	-	-	5,580
2	Cagayan Valley	73	73	-	-	-	-	-
3	Central Luzon	40,476,753	22,519,102	-	2,302,262	-	1,585,475	4,844,362
4	Southern Tagalog	8,861,576	1,281,325	-	70,531	10,396	26,930	4,613,477
5	Bicol	3,311,617	51,026	-	32,000	-	-	158,199
6	Western Visayas	22,633,229	11,440,496	-	-	3	336	1,524,342
7	Central Visayas	22,966,053	4,062,702	-	-	-	-	38,696
8	Eastern Visayas	22,745,167	755,066	-	-	1,587	-	158,356
9	Western Mindanao	4,562,741	1,407,704	-	7,390	-	-	7,551
10	Northern Mindanao	21,436,868	7,066,281	-	212,842	-	173,735	1,400,568
11	Southern Mindanao	6,230,217	3,689,073	-	61,028	-	-	99,905
12	Central Mindanao	15,896,312	9,725,668	-	-	-	188,536	27,247
13	Caraga	11,803,550	2,137,446	-	-	-	-	168,910
ARMM	Autonomous Region in Muslim Mindanao	3,712,348	-	-	-	-	-	-

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

Source: National Statistics Office.

**Table 7.9**  
**REGIONAL COMMODITY FLOW IN THE PHILIPPINES VIA WATER MODE OF TRANSPORT**  
**2003**  
(Value in thousand pesos)

Region of Origin		TOTAL	Region of Destination					
			N C R	C A R	1	2	3	4
All commodities		86,223,566	20,895,903	35	1,384,072	17,577	620,939	4,664,072
N C R	National Capital Region	23,161,168	-	11	54	17,188	2,616	740,771
1	Ilocos	232,952	-	-	-	-	-	-
2	Cagayan Valley	247	245	-	-	-	-	-
3	Central Luzon	14,814,771	7,619,008	-	1,283,652	-	527,327	2,142,376
4	Southern Tagalog	1,336,946	537,521	-	1,026	285	-	619,157
5	Bicol	2,182,157	32,256	-	-	-	28,000	49,790
6	Western Visayas	6,782,658	3,317,774	-	16,800	69	-	761,454
7	Central Visayas	11,137,256	1,629,882	-	437	-	-	24,246
8	Eastern Visayas	7,954,107	99,758	-	-	-	-	63,230
9	Western Mindanao	1,249,107	380,177	-	-	-	-	104
10	Northern Mindanao	6,740,960	2,842,488	-	71,603	-	20,200	199,475
11	Southern Mindanao	1,764,348	949,962	-	10,500	30	26,780	33,039
12	Central Mindanao	3,994,683	2,545,336	-	-	2	16,016	21
13	Caraga	4,550,216	941,496	24	-	3	-	30,409
ARMM	Autonomous Region in Muslim Mindanao	321,989	-	-	-	-	-	-

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

Source: National Statistics Office.



**Table 7.8 (continued)**

Region of Destination									
5	6	7	8	9	10	11	12	Caraga	ARMM
3,828,576	25,663,034	39,821,521	13,875,010	13,574,044	32,767,710	16,671,650	4,749,203	11,068,192	4,239,847
369,342	12,221,132	14,687,560	2,879,359	4,293,511	10,727,927	12,532,907	2,319,937	2,676,725	501,682
-	-	-	262,824	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
87,969	1,115,767	2,383,521	715,226	1,296,382	956,921	1,780,324	169,600	658,834	61,008
201,768	1,021,631	626,248	67,016	9,966	278,792	395,331	147,701	89,519	20,946
1,677,369	311,920	547,364	93,162	25,007	158,690	30,954	223,923	14	1,987
460,342	4,493,644	2,538,598	323,589	1,222,000	414,009	100,216	106,860	-	8,796
735,396	2,039,585	4,469,452	2,700,727	1,624,665	5,593,367	649,829	351,244	679,662	20,730
53,366	100,192	2,797,907	390,017	8,990	11,419,009	149,735	599,327	6,256,481	55,135
2	111,442	606,687	256	1,108,960	24,330	303,387	106,092	-	878,942
182,389	2,917,872	5,389,088	482,258	870,048	2,048,420	360,405	222,409	105,002	5,550
60,550	110,962	1,564,779	5,605	278,539	9,091	128,070	214,851	-	7,763
83	1,176,924	2,563,700	4,470	1,683,391	-	166,087	68,460	271,893	19,852
-	41,963	1,646,617	5,950,501	95,498	1,137,154	74,405	218,694	330,062	2,300
-	-	-	-	1,057,087	-	-	105	-	2,655,156

**Table 7.9 (continued)**

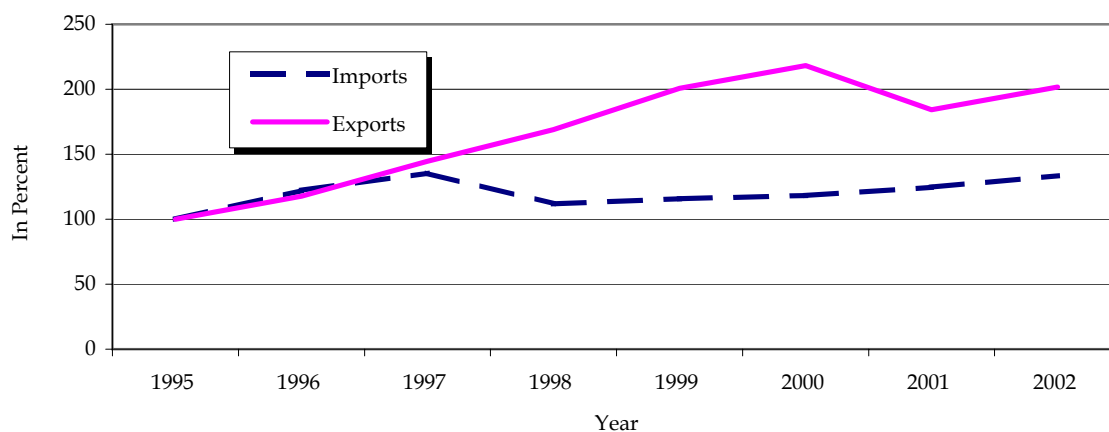
Region of Destination									
5	6	7	8	9	10	11	12	Caraga	ARMM
1,580,753	9,506,506	13,256,950	5,827,110	3,769,391	14,134,069	7,139,730	1,308,264	1,310,871	807,332
166,766	4,260,866	5,028,340	1,143,987	1,520,264	3,403,159	5,343,110	369,012	877,103	287,921
-	-	-	216,212	-	8,370	8,370	-	-	-
-	1	-	-	1	-	1	-	-	-
29,801	415,313	438,452	311,741	496,843	210,704	930,542	44,937	359,886	4189
31,002	50,520	14,939	1,242	12,373	957	18,990	47,081	1,253	601
620,631	973,705	213,103	116,419	7,580	2,439	4,069	134,165	-	-
113,993	1,296,924	753,937	63,590	202,504	148,372	25,188	64,616	-	17,437
502,308	1,316,031	2,197,728	1,274,269	662,442	2,825,814	463,578	216,050	-	24,473
16,698	23,244	972,110	138,612	16,798	6,396,709	19,300	205,191	2,412	45
8	64,274	160,451	34	302,756	65	89,276	15,341	-	236,622
88,461	870,977	1,547,565	60,051	137,621	740,554	102,577	52,427	4,212	2,750
187	61,086	358,747	119	123,154	11,886	73,833	104,966	-	10,061
108	120,481	1,027,432	14,936	213,449	9,230	24,224	23,448	-	-
10,790	53,084	513,423	2,485,898	6,203	375,810	36,672	30,400	66,005	-
-	-	30,723	-	67,403	-	-	630	-	223,233

**Table 7.10**  
**REGIONAL COMMODITY FLOW IN THE PHILIPPINES VIA RAIL MODE OF TRANSPORT**  
**2000 to 2003**  
**(Value in thousand pesos)**

Year/Region of Origin		Region of Destination				
		Total	NCR	3	4	5
2000		51,833	11,005	...	8,603	32,226
NCR	National Capital Region	26,775	-	...	2,514	24,261
4	Southern Tagalog	8,067	145	...	583	7,339
5	Bicol	16,991	10,860	...	5,506	626
2001		51,703	12,951	...	10,389	28,363
NCR	National Capital Region	23,859	-	...	2,817	21,041
4	Southern Tagalog	7,588	99	...	530	6,958
5	Bicol	20,257	12,852	...	7,041	364
2002		63,019	12,748	...	11,226	39,044
NCR	National Capital Region	33,283	5	...	3,633	29,645
4	Southern Tagalog	10,008	145	...	736	9,126
5	Bicol	19,728	12,598	...	6,857	273
2003		57,455	8,129	294	9,666	39,660
NCR	National Capital Region	35,023	5	-	4,717	30,301
4	Southern Tagalog	9,843	138	256	549	9,156
5	Bicol	12,589	7,986	38	4,400	203

Note: Details may not add up to totals due to rounding.  
Source: National Statistics Office.

**Figure 7.4 INDICES ON VALUE FOR IMPORTS AND EXPORTS:**  
**1995 to 2002**



# 8 TOURISM

This chapter presents key indicators on the Philippine tourism industry. Foremost is the number of visitor arrivals, a 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", by the World Tourism Organization (WTO).

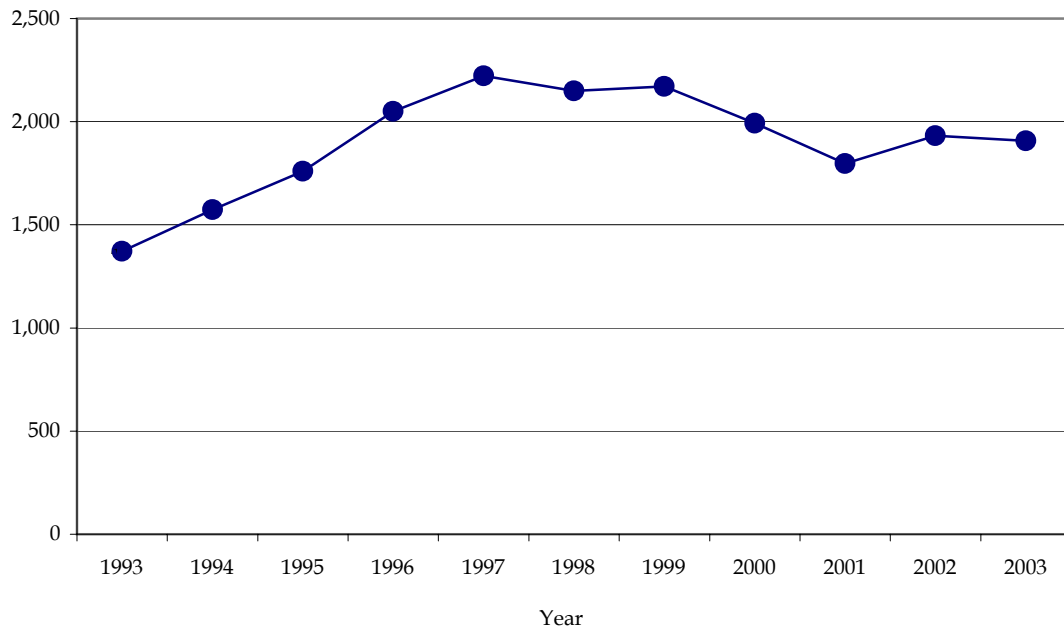
Data on visitor arrivals are culled from the Arrival/Departure (A/D) cards accomplished by incoming and outgoing visitors through the international airports of entry of the country, as well as the sea manifests which are utilized to gather arrival statistics by sea. These are disaggregated by country market (origin of the visitor) and by regional grouping. The presentation adopted conforms with the classifications and guidelines recommended by the WTO and the ASEAN Sub-Committee on Tourism (SCOT) to ensure a standard and uniform set of visitor arrival statistics 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 visitor receipts help determine the overall contribution and economic significance of the tourism industry to the Philippine economy. For this purpose, the average tourist expenditure and the average length of stay are estimated from the results of the Visitor Sample Survey conducted by the Department of Tourism (DOT). Hotel statistics such as occupancy rates are taken from the occupancy reports submitted monthly by classified hotels in National Capital Region (NCR) only.

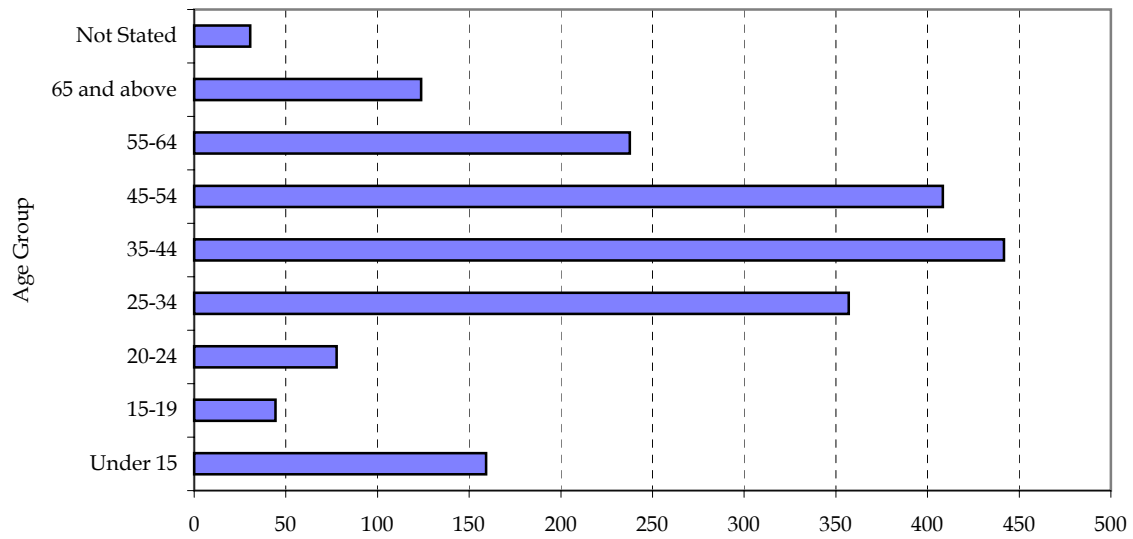
This chapter also includes data on outbound tourism or overseas travel movements of Philippine residents, both Philippine and foreign nationals regardless of the purpose of travel. Hence, tables on outbound Philippine residents by port of disembarkation, nationality, age group and purpose of travel are presented in this section.

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*Figure 8.1 VISITOR ARRIVALS: 1993 to 2003*



*Figure 8.2 AIR VISITOR ARRIVALS by AGE GROUP: 2003*



**Table 8.1**  
**VISITOR ARRIVALS BY COUNTRY OF RESIDENCE**  
**1994 to 2003**

Country of Residence	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Grand Total	1,573,821	1,760,163	2,049,367	2,222,523	2,149,357	2,170,514	1,992,169	1,796,893	1,932,677	1,907,226
Asia	759,892	885,001	1,081,609	1,171,619	1,003,172	1,031,405	976,658	945,807	1,091,720	1,061,854
ASEAN	84,010	92,965	139,324	155,226	137,030	141,329	132,742	115,566	133,790	131,136
Brunei Darussalam	2,612	2,607	3,393	3,516	2,694	2,056	1,827	1,786	2,136	2,070
Cambodia <sup>1</sup>	...	...	...	...	...	400	321	738	1,054	1,040
Indonesia	11,695	12,723	19,280	20,924	15,106	16,446	16,272	16,307	15,352	17,051
Lao PDR <sup>2</sup>	...	...	...	...	450	345	199	427	475	502
Malaysia	28,038	34,963	52,080	60,449	49,144	49,667	42,067	30,498	31,735	31,161
Myanmar <sup>2</sup>	...	...	...	...	1,722	2,218	2,314	2,394	1,982	2,149
Singapore	28,549	27,327	43,948	50,344	47,998	51,244	50,276	44,155	57,662	51,257
Thailand	13,116	14,185	17,685	16,692	16,260	16,097	15,652	15,063	18,817	20,399
Viet Nam <sup>3</sup>	...	1,160	2,938	3,301	3,656	2,856	3,814	4,198	4,577	5,507
East Asia	636,043	750,938	896,096	971,870	816,449	845,763	802,787	790,373	917,126	891,295
China (PROC)	9,259	8,606	15,757	19,093	24,252	21,220	14,724	18,937	27,803	32,039
Hong Kong	93,673	107,151	149,479	159,606	162,718	160,152	146,858	134,408	155,964	139,753
Japan	277,825	323,199	350,242	376,714	361,631	387,513	390,517	343,840	341,867	322,896
Korea	97,867	121,559	173,910	170,087	81,979	133,068	174,966	207,957	288,468	303,867
Taiwan	157,419	190,423	206,708	246,370	185,869	143,810	75,722	85,231	103,024	92,740
South Asia	19,407	20,856	24,646	26,189	29,883	25,281	23,704	21,486	20,189	20,939
Bangladesh	1,640	1,715	2,153	2,365	2,784	1,509	1,037	1,537	1,457	1,546
India	10,793	12,440	16,062	17,711	20,945	18,637	18,570	15,391	14,826	15,644
Nepal	728	875	989	1,000	1,154	1,249	996	1,018	974	897
Pakistan	4,461	3,918	2,976	2,874	2,946	1,882	1,167	1,998	1,591	1,428
Sri Lanka	1,785	1,908	2,466	2,239	2,054	2,004	1,934	1,542	1,341	1,424
Middle East	20,432	20,242	21,543	18,334	19,810	19,032	17,425	18,382	20,615	18,484
Bahrain	1,033	1,077	1,216	1,064	1,070	1,003	911	1,068	1,358	1,379
Iran	970	1,212	1,215	1,195	1,071	639	388	707	633	604
Israel	2,487	2,558	3,011	3,060	3,704	3,242	2,808	2,470	2,062	1,720
Jordan	648	646	684	583	585	540	299	404	292	185
Kuwait	1,241	1,567	1,383	1,146	1,209	1,058	1,007	1,164	1,469	1,449
Saudi Arabia	12,802	12,116	12,861	10,111	10,998	11,428	10,444	10,409	11,341	9,842
United Arab Emirates	1,251	1,066	1,173	1,175	1,173	1,122	1,568	2,160	3,460	3,305
America	352,483	391,309	434,828	496,213	540,596	534,480	510,862	451,008	453,667	444,264
North America	349,695	387,914	430,805	491,523	535,564	528,586	506,047	447,041	449,886	441,480
USA	310,231	342,189	373,953	427,431	468,808	463,600	445,043	392,099	395,323	387,879
Canada	39,464	45,725	56,852	64,092	66,756	64,986	61,004	54,942	54,563	53,601
Central America	760	800	955	1,238	1,430	1,534	1,175	880	1,315	910
Mexico	760	800	955	1,238	1,430	1,534	1,175	880	1,315	910

<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.

Source: Department of Tourism.

**Table 8.1 (continued)**

Country of Residence	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
South America	2,028	2,595	3,068	3,452	3,602	4,360	3,640	3,087	2,466	1,874
Argentina	410	564	625	981	699	828	603	512	432	448
Brazil	763	1,123	1,272	1,322	1,717	2,276	2,029	1,724	1,256	876
Colombia	403	454	502	515	540	527	400	364	395	245
Peru	288	244	412	342	352	275	311	231	182	171
Venezuela	164	210	257	292	294	454	297	256	201	134
Europe	203,471	229,344	269,976	291,619	307,058	290,480	249,387	199,345	181,848	175,618
Western Europe	96,761	108,529	127,628	133,198	140,420	136,102	115,688	92,577	87,861	85,488
Austria	6,409	7,253	7,940	8,116	8,905	8,563	7,761	6,548	6,281	6,264
Belgium	4,620	5,289	6,596	6,737	7,307	6,995	6,536	5,450	5,512	5,371
France	14,210	18,044	21,027	24,089	25,909	24,462	19,179	13,918	12,498	11,549
Germany	46,471	50,766	60,367	62,595	64,207	62,044	51,131	40,605	39,103	38,684
Luxembourg	234	241	247	261	252	263	221	248	307	262
Netherlands	10,486	12,209	14,873	15,572	16,953	17,188	16,150	13,540	12,015	11,441
Switzerland	14,331	14,727	16,578	15,828	16,887	16,587	14,710	12,268	12,145	11,917
Northern Europe	83,057	94,360	112,925	126,094	134,771	125,114	107,302	86,368	72,740	71,014
Denmark	5,513	5,445	7,384	8,136	11,309	11,603	10,239	7,902	7,164	6,584
Finland	1,978	2,345	2,914	2,793	3,125	2,980	2,955	2,016	1,597	1,528
Ireland	2,106	2,342	2,801	3,209	3,453	3,135	2,678	2,323	1,864	1,977
Norway	4,909	5,459	6,384	6,670	8,156	7,872	7,726	6,650	7,025	6,886
Sweden	7,533	8,178	9,929	10,242	11,024	10,604	9,197	7,330	6,612	6,592
United Kingdom	61,018	70,591	83,513	95,044	97,704	88,920	74,507	60,147	48,478	47,447
Southern Europe	20,577	22,613	25,210	27,959	27,089	26,171	23,400	16,991	17,081	15,499
Greece	1,322	1,491	1,696	1,542	1,295	1,368	1,347	940	1,031	944
Italy	12,371	12,745	13,822	15,542	14,463	13,880	12,454	8,994	8,483	7,711
Portugal	2,100	2,654	2,566	2,701	2,770	2,700	1,445	856	636	568
Spain	4,348	5,307	6,420	7,320	7,819	7,478	7,486	5,624	6,349	6,026
Yugoslavia/Slovenia/ Croatia/Others	436	416	706	854	742	745	668	577	582	250
Eastern Europe	3,076	3,842	4,213	4,368	4,778	3,093	2,997	3,409	4,166	3,617
Poland	530	667	977	1,021	833	833	510	636	604	549
Commonwealth of Independent States	2,546	3,175	3,236	3,347	3,945	2,260	2,487	2,773	3,562	3,068
Oceania	80,821	85,244	98,473	105,391	97,438	89,770	86,438	80,002	103,523	106,109
Australia	69,846	75,898	87,553	93,949	85,655	77,732	75,706	68,541	70,735	69,846
Guam	3,281	457	368	196	195	151	741	2,746	25,013	29,220
Nauru	142	105	89	187	205	298	129	37	21	12
New Zealand	6,704	7,822	9,396	10,045	10,266	10,404	9,078	7,832	6,569	6,164
Papua New Guinea	848	962	1,067	1,014	1,117	1,185	784	846	1,185	867
Africa	2,384	2,634	2,891	2,913	3,142	2,541	1,674	2,553	2,045	2,018
Egypt	1,140	1,067	1,089	1,025	1,088	717	482	868	580	576
Nigeria	385	368	222	268	307	305	269	288	272	303
South Africa	859	1,199	1,580	1,620	1,747	1,519	923	1,397	1,193	1,139
Others and Unspecified Residences	15,601	16,728	18,837	20,227	23,674	22,548	16,764	19,347	16,120	17,039
Sub-Total	1,414,652	1,610,260	1,906,614	2,087,982	1,975,080	1,971,224	1,841,783	1,698,062	1,848,923	1,806,902
Overseas Filipinos *	159,169	149,903	142,753	134,541	174,277	199,290	150,386	98,831	83,754	100,324

**Table 8.2**  
**VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND MODE OF TRAVEL**  
**2001 to 2003**

Country of Residence	2001			2002			2003		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
Grand Total	1,796,893	1,770,211	26,682	1,932,677	1,904,891	27,786	1,907,226	1,880,067	27,159
Asia	946,675	928,461	18,214	1,092,300	1,074,477	17,823	1,062,430	1,042,453	19,977
ASEAN	115,566	107,627	7,939	133,790	127,987	5,803	131,136	123,392	7,744
Brunei Darussalam	1,786	1,783	3	2,136	2,136	-	2,070	2,053	17
Cambodia <sup>1</sup>	738	738	-	1,054	1,054	-	1,040	1,030	10
Indonesia	16,307	12,630	3,677	15,352	12,513	2,839	17,051	14,278	2,773
Lao PDR <sup>2</sup>	427	427	-	475	475	-	502	502	-
Malaysia	30,498	29,564	934	31,735	31,287	448	31,161	30,248	913
Myanmar <sup>2</sup>	2,394	945	1,449	1,982	867	1,115	2,149	854	1,295
Singapore	44,155	44,010	145	57,662	57,343	319	51,257	51,014	243
Thailand	15,063	14,472	591	18,817	18,490	327	20,399	19,411	988
Viet Nam <sup>3</sup>	4,198	3,058	1,140	4,577	3,822	755	5,507	4,002	1,505
East Asia	790,373	782,240	8,133	917,126	907,924	9,202	891,295	882,280	9,015
China (PROC)	18,937	14,533	4,404	27,803	23,247	4,556	32,039	26,471	5,568
Hongkong	134,408	134,254	154	155,964	155,583	381	139,753	139,315	438
Japan	343,840	343,021	819	341,867	340,806	1,061	322,896	322,644	252
Korea	207,957	205,788	2,169	288,468	285,740	2,728	303,867	301,919	1,948
Taiwan	85,231	84,644	587	103,024	102,548	476	92,740	91,931	809
South Asia	22,193	20,114	2,079	20,822	18,019	2,803	21,543	18,370	3,173
Bangladesh	1,537	1,334	203	1,457	1,166	291	1,546	1,259	287
India	15,391	13,768	1,623	14,826	12,636	2,190	15,644	13,148	2,496
Iran	707	688	19	633	563	70	604	520	84
Nepal	1,018	1,012	6	974	958	16	897	883	14
Pakistan	1,998	1,864	134	1,591	1,491	100	1,428	1,233	195
Sri Lanka	1,542	1,448	94	1,341	1,205	136	1,424	1,327	97
Middle East	18,543	18,480	63	20,562	20,547	15	18,456	18,411	45
Bahrain	1,068	1,068	-	1,358	1,358	-	1,379	1,379	-
Egypt	868	811	57	580	568	12	576	534	42
Israel	2,470	2,469	1	2,062	2,060	2	1,720	1,719	1
Jordan	404	404	-	292	292	-	185	184	1
Lebanon	-	-	-	-	-	-	-	-	-
Kuwait	1,164	1,159	5	1,469	1,469	-	1,449	1,449	-
Saudi Arabia	10,409	10,409	-	11,341	11,340	1	9,842	9,841	1
United Arab Emirates	2,160	2,160	-	3,460	3,460	-	3,305	3,305	-
America	451,008	448,621	2,387	453,667	451,614	2,053	444,264	443,636	628
North America	447,041	444,669	2,372	449,886	447,949	1,937	441,480	440,866	614
Canada	54,942	54,851	91	54,563	54,314	249	53,601	53,546	55
U.S.A.	392,099	389,818	2,281	395,323	393,635	1,688	387,879	387,320	559
Central America	880	869	11	1,315	1,300	15	910	909	1
Mexico	880	869	11	1,315	1,300	15	910	909	1

<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.

Source: Department of Tourism.



Table 8.2 (continued)

Country of Residence	2001			2002			2003		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
South America	3,087	3,083	4	2,466	2,365	101	1,874	1,861	13
Argentina	512	512	-	432	431	1	448	448	-
Brazil	1,724	1,723	1	1,256	1,163	93	876	870	6
Colombia	364	364	-	395	391	4	245	239	6
Peru	231	229	2	182	180	2	171	170	1
Venezuela	256	255	1	201	200	1	134	134	-
Europe	199,345	195,728	3,617	181,848	175,962	5,886	175,618	170,893	4,725
Western Europe	92,577	91,970	607	87,861	86,739	1,122	85,488	84,692	796
Austria	6,548	6,531	17	6,281	6,236	45	6,264	6,233	31
Belgium	5,450	5,432	18	5,512	5,461	51	5,371	5,340	31
France	13,918	13,847	71	12,498	12,456	42	11,549	11,491	58
Germany	40,605	40,286	319	39,103	38,395	708	38,684	38,092	592
Luxembourg	248	248	-	307	307	-	262	262	-
Netherlands	13,540	13,422	118	12,015	11,770	245	11,441	11,374	67
Switzerland	12,268	12,204	64	12,145	12,114	31	11,917	11,900	17
Northern Europe	86,368	85,041	1,327	72,740	69,965	2,775	71,014	68,434	2,580
Denmark	7,902	7,741	161	7,164	7,103	61	6,584	6,544	40
Finland	2,016	2,009	7	1,597	1,588	9	1,528	1,523	5
Ireland	2,323	2,306	17	1,864	1,805	59	1,977	1,914	63
Norway	6,650	6,589	61	7,025	6,966	59	6,886	6,845	41
Sweden	7,330	7,296	34	6,612	6,565	47	6,592	6,571	21
United Kingdom	60,147	59,100	1,047	48,478	45,938	2,540	47,447	45,037	2,410
Southern Europe	16,991	16,528	463	17,081	16,604	477	15,499	15,166	333
Greece	940	753	187	1,031	878	153	944	762	182
Italy	8,994	8,962	32	8,483	8,465	18	7,711	7,663	48
Portugal	856	839	17	636	619	17	568	552	16
Spain	5,624	5,614	10	6,349	6,301	48	6,026	6,011	15
Yugoslavia/Slovenia/ Croatia/Others	577	360	217	582	341	241	250	178	72
Eastern Europe	3,409	2,189	1,220	4,166	2,654	1,512	3,617	2,601	1,016
Poland	1,616	1,394	222	604	388	216	549	380	169
Commonwealth of Independent States	1,793	795	998	3,562	2,266	1,296	3,068	2,221	847
Oceania	80,002	79,643	359	103,523	102,526	997	106,109	105,238	871
Australia	68,541	68,253	288	70,735	69,784	951	69,846	69,019	827
Guam	2,746	2,746	-	25,013	25,013	-	29,220	29,220	-
Nauru	37	37	-	21	21	-	12	12	-
New Zealand	7,832	7,768	64	6,569	6,523	46	6,164	6,125	39
Papua New Guinea	846	839	7	1,185	1,185	-	867	862	5
Africa	1,685	1,631	54	1,465	1,416	49	1,442	1,406	36
Nigeria	288	279	9	272	270	2	303	300	3
South Africa	1,397	1,352	45	1,193	1,146	47	1,139	1,106	33
Others and Unspecified Residences	19,347	17,296	2,051	16,120	15,142	978	17,039	16,117	922
Sub-total	1,698,062	1,671,380	26,682	1,848,923	1,821,137	27,786	1,806,902	1,779,743	27,159
Overseas Filipinos <sup>4</sup>	98,831	98,831	-	83,754	83,754	-	100,324	100,324	-

**Table 8.3**  
**AIR VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND AGE GROUP**  
**1994 to 2003**

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	
1994	1,551,589	122,357	30,080	82,165	357,526	397,277	300,055	143,350	108,945	9,834
1995	1,740,047	140,107	36,278	87,826	389,332	443,802	347,664	164,378	120,660	10,000
1996	2,019,385	159,922	39,148	93,614	444,961	524,644	427,996	199,519	119,259	10,322
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
Asia	1,042,453	76,524	19,431	48,307	247,925	270,712	221,933	106,210	33,986	17,425
ASEAN	123,392	4,989	1,797	3,114	29,086	40,502	29,137	10,525	1,935	2,307
Brunei Darussalam	2,053	251	82	63	338	558	496	171	33	61
Cambodia <sup>1</sup>	1,030	26	14	73	329	283	211	71	9	14
Indonesia	14,278	544	373	625	3,995	3,786	3,150	1,299	293	213
Lao PDR <sup>2</sup>	502	2	1	11	81	182	166	46	4	9
Malaysia	30,248	1,468	334	789	7,369	9,709	7,153	2,451	469	506
Myanmar <sup>2</sup>	854	19	11	36	220	223	206	99	28	12
Singapore	51,014	1,828	494	581	10,964	19,126	12,426	4,024	567	1,004
Thailand	19,411	737	399	716	4,649	5,681	4,393	2,022	430	384
Viet Nam <sup>3</sup>	4,002	114	89	220	1,141	954	936	342	102	104
East Asia	882,280	68,295	16,880	43,724	211,346	219,927	184,998	92,501	31,006	13,603
China	26,471	976	907	1,978	6,675	8,342	4,599	1,548	978	468
Hongkong	139,315	8,708	2,993	7,170	32,839	40,601	27,507	11,207	4,851	3,439
Japan	322,644	28,765	3,166	12,213	52,359	76,134	82,121	49,889	14,126	3,871
Korea	301,919	24,083	8,222	18,882	99,886	70,239	48,001	20,913	7,114	4,579
Taiwan	91,931	5,763	1,592	3,481	19,587	24,611	22,770	8,944	3,937	1,246
South Asia	18,370	1,131	459	863	4,298	5,078	3,944	1,681	484	432
Bangladesh	1,259	41	22	40	250	331	383	138	23	31
India	13,148	847	319	589	3,319	3,731	2,637	1,087	365	254
Iran	520	49	54	68	72	86	142	21	8	20
Nepal	883	29	18	69	175	253	192	107	14	26
Pakistan	1,233	101	22	48	203	356	270	129	41	63
Sri Lanka	1,327	64	24	49	279	321	320	199	33	38
Middle East	18,411	2,109	295	606	3,195	5,205	3,854	1,503	561	1,083
Bahrain	1,379	254	27	17	124	305	227	82	14	329
Egypt	534	89	20	16	60	171	122	43	6	7
Israel	1,719	60	14	100	419	422	402	179	79	44
Jordan	184	27	6	4	23	59	33	20	4	8
Kuwait	1,449	294	32	40	193	373	309	109	39	60
Saudi Arabia	9,841	896	134	339	1,804	2,945	2,022	785	357	559
United Arab Emirates	3,305	489	62	90	572	930	739	285	62	76
America	443,636	47,006	13,769	14,536	45,149	77,531	99,138	76,995	63,220	6,292
North America	440,866	46,863	13,688	14,364	44,365	76,808	98,632	76,752	63,128	6,266
Canada	53,546	5,748	1,545	2,218	5,666	10,529	12,320	8,196	6,324	1,000
USA	387,320	41,115	12,143	12,146	38,699	66,279	86,312	68,556	56,804	5,266
Central America	909	43	30	40	281	216	174	78	39	8
Mexico	909	43	30	40	281	216	174	78	39	8

<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.

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	1,861	100	51	132	503	507	332	165	53	18
Argentina	448	46	6	14	118	114	92	42	12	4
Brazil	870	33	23	74	249	234	152	75	19	11
Colombia	239	13	15	26	39	78	38	19	10	1
Peru	170	6	2	11	49	47	30	19	4	2
Venezuela	134	2	5	7	48	34	20	10	8	-
Europe	170,893	15,638	4,691	5,973	27,069	42,441	39,871	25,165	7,371	2,674
Western Europe	84,692	7,635	2,307	2,822	13,437	22,681	19,541	11,635	3,527	1,107
Austria	6,233	701	215	270	903	1,706	1,574	621	165	78
Belgium	5,340	549	136	165	945	1,444	1,205	597	201	98
France	11,491	862	229	469	2,697	2,856	2,493	1,344	363	178
Germany	38,092	3,461	1,072	1,115	5,200	10,308	8,801	5,879	1,846	410
Luxembourg	262	40	11	10	36	77	52	26	4	6
Netherlands	11,374	852	281	364	1,946	2,992	2,630	1,681	449	179
Switzerland	11,900	1,170	363	429	1,710	3,298	2,786	1,487	499	158
Northern Europe	68,434	6,664	2,017	2,625	10,131	15,358	16,238	11,135	2,992	1,274
Denmark	6,544	671	161	274	1,190	1,456	1,272	1,132	292	96
Finland	1,523	131	15	36	337	483	293	176	34	18
Ireland	1,914	200	13	107	377	445	328	238	87	119
Norway	6,845	908	238	294	1,008	1,575	1,550	956	212	104
Sweden	6,571	648	195	286	1,234	1,600	1,317	882	241	168
United Kingdom	45,037	4,106	1,395	1,628	5,985	9,799	11,478	7,751	2,126	769
Southern Europe	15,166	1,257	321	382	2,739	3,670	3,544	2,191	807	255
Greece	762	42	17	24	79	187	200	166	37	10
Italy	7,663	552	99	145	1,205	1,874	1,881	1,287	489	131
Portugal	552	37	10	14	139	130	139	44	31	8
Spain	6,011	619	188	187	1,268	1,432	1,289	678	245	105
Slovenia/Croatia/ Others	178	7	7	12	48	47	35	16	5	1
Eastern Europe	2,601	82	46	144	762	732	548	204	45	38
Comm. of Ind. States	2,221	77	40	129	633	625	469	179	39	30
Poland	380	5	6	15	129	107	79	25	6	8
Oceania	105,238	12,625	3,816	3,615	12,578	22,532	24,427	15,593	8,070	1,982
Australia	69,019	7,337	2,468	2,619	8,035	14,849	17,348	10,501	4,456	1,406
Guam	29,220	4,566	1,140	771	3,628	5,962	5,300	4,106	3,356	391
Nauru	12	-	1	-	4	5	-	-	1	1
New Zealand	6,125	649	190	200	806	1,494	1,528	878	222	158
Papua New Guinea	862	73	17	25	105	222	251	108	35	26
Africa	1,406	126	43	52	267	412	322	125	40	19
Nigeria	300	40	19	20	39	84	67	26	4	1
South Africa	1,106	86	24	32	228	328	255	99	36	18
Others & Unspecified										
Residences	16,117	1,874	461	657	2,847	4,019	3,549	1,639	581	490
Overseas Filipinos <sup>4</sup>	100,324	5,480	2,130	4,554	21,115	23,991	19,035	11,947	10,473	1,599

**Table 8.4**  
**AIR VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND PURPOSE OF TRAVEL**  
**1994 to 2003**

Year/Travel Market	Total	Holiday	Visit friends & relatives	Incentive travel	Business	Official mission	Convention	Others	Not reported
1994	1,551,589	1,121,593	-	-	223,811	12,162	20,833	89,559	83,631
1995	1,740,047	1,217,321	-	-	278,506	6,019	27,275	110,635	100,291
1996	2,019,384	1,057,211	302,337	254	379,229	4,929	33,569	106,905	134,950
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
Asia	1,042,453	579,095	110,921	80	193,775	1,273	16,985	44,384	95,940
ASEAN	123,392	30,607	12,756	12	57,293	233	8,308	9,271	4,912
Brunei	2,053	940	361	-	228	16	171	246	91
Cambodia <sup>1</sup>	1,030	157	77	-	136	6	253	337	64
Indonesia	14,278	3,883	1,510	3	3,748	29	1,822	2,391	892
Laos <sup>2</sup>	502	27	22	-	68	3	205	139	38
Malaysia	30,248	9,040	2,863	2	13,079	37	1,843	1,771	1,613
Myanmar <sup>2</sup>	854	100	160	-	85	9	103	299	98
Singapore	51,014	11,185	5,205	4	30,703	45	1,664	1,464	744
Thailand	19,411	4,656	2,056	2	8,134	86	1,551	1,890	1,036
Vietnam <sup>3</sup>	4,002	619	502	1	1,112	2	696	734	336
East Asia	882,280	536,951	92,608	58	127,585	869	6,983	30,392	86,834
China	26,471	10,772	2,150	-	2,337	70	315	897	9,930
Hong Kong	139,315	81,514	12,237	4	27,071	76	1,400	2,481	14,532
Japan	322,644	189,308	46,691	9	56,281	551	2,265	7,071	20,468
Korea	301,919	200,200	23,457	41	30,170	133	2,373	17,518	28,027
Taiwan	91,931	55,157	8,073	4	11,726	39	630	2,425	13,877
South Asia	18,370	2,841	2,101	7	5,640	138	1,517	3,464	2,662
Bangladesh	1,259	126	103	-	190	29	197	534	80
India	13,148	2,144	1,326	4	4,704	53	847	1,797	2,273
Iran	520	73	157	-	47	3	33	150	57
Nepal	883	133	114	-	133	17	153	299	34
Pakistan	1,233	148	253	3	253	18	116	283	159
Sri Lanka	1,327	217	148	-	313	18	171	401	59
Middle East	18,411	8,696	3,456	3	3,257	33	177	1,257	1,532
Bahrain	1,379	649	366	-	146	2	6	79	131
Egypt	534	110	146	-	97	1	15	55	110
Israel	1,719	547	172	-	758	8	45	109	80
Jordan	184	60	52	-	35	-	3	18	16
Kuwait	1,449	639	408	-	168	1	14	84	135
Saudi Arabia	9,841	5,429	1,429	3	1,312	16	67	698	887
United Arab Emirates	3,305	1,262	883	-	741	5	27	214	173
America	443,636	105,108	249,072	39	37,399	287	3,070	33,750	14,911
North America	440,866	104,236	248,594	39	36,670	280	2,923	33,393	14,731
Canada	53,546	17,100	26,191	11	3,360	42	313	4,223	2,306
U S A	387,320	87,136	222,403	28	33,310	238	2,610	29,170	12,425

<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.

Source: Department of Tourism.

**Table 8.4 (continued)**

Year/Travel Market	Total	Holiday	Visit Friends & Relatives	Incentive Travel	Business	Official Mission	Convention	Others	Not Reported
Central America	909	326	105	-	289	2	48	105	34
Mexico	909	326	105	-	289	2	48	105	34
South America	1,861	546	373	-	440	5	99	252	146
Argentina	448	113	38	-	164	4	20	67	42
Brazil	870	270	238	-	174	1	36	78	73
Colombia	239	85	31	-	45	-	14	50	14
Peru	170	46	46	-	13	-	21	32	12
Venezuela	134	32	20	-	44	-	8	25	5
Europe	170,893	74,227	50,553	14	31,313	268	1,822	7,027	5,669
Western Europe	84,692	38,424	24,603	7	14,868	129	702	3,427	2,532
Austria	6,233	2,938	2,283	-	603	11	26	196	176
Belgium	5,340	1,962	1,772	-	1,095	23	45	267	176
France	11,491	4,949	1,969	1	3,238	33	164	799	338
Germany	38,092	18,161	11,319	2	5,999	35	227	1,155	1,194
Luxembourg	262	95	82	-	58	-	-	26	1
Netherlands	11,374	4,120	3,729	2	2,498	8	121	577	319
Switzerland	11,900	6,199	3,449	2	1,377	19	119	407	328
Northern Europe	68,434	29,737	21,714	4	12,360	41	627	2,114	1,837
Denmark	6,544	4,008	1,264	-	919	6	28	165	154
Finland	1,523	508	248	-	620	1	18	114	14
Ireland	1,914	841	398	1	443	-	35	106	90
Norway	6,845	2,958	2,610	-	759	4	45	234	235
Sweden	6,571	3,188	2,084	-	927	7	42	156	167
United Kingdom	45,037	18,234	15,110	3	8,692	23	459	1,339	1,177
Southern Europe	15,166	5,020	4,077	2	3,474	32	415	1,030	1,116
Greece	762	205	123	-	332	1	12	45	44
Italy	7,663	2,615	1,848	1	1,918	20	256	484	521
Portugal	552	246	75	-	123	-	20	44	44
Spain	6,011	1,886	1,996	1	1,048	11	124	447	498
Slovenia/Croatia/ Others <sup>1</sup>	178	68	35	-	53	-	3	10	9
Eastern Europe	2,601	1,046	159	1	611	66	78	456	184
Commonwealth of Independent States	2,221	903	115	1	511	62	53	406	170
Poland	380	143	44	-	100	4	25	50	14
Oceania	105,238	30,057	49,748	10	14,960	71	1,525	6,186	2,681
Australia	69,019	19,399	32,767	4	12,000	54	1,079	2,551	1,165
Guam	29,220	8,729	14,433	5	1,273	7	169	3,205	1,399
Nauru	12	2	1	-	3	-	2	3	1
New Zealand	6,125	1,664	2,349	1	1,515	7	180	315	94
Papua New Guinea	862	263	198	-	169	3	95	112	22
Africa	1,406	521	203	-	454	11	69	97	51
Nigeria	300	70	63	-	44	10	34	63	16
South Africa	1,106	451	140	-	410	1	35	34	35
Others & Unspecified									
Residences	16,117	5,510	3,395	2	2,411	47	749	2,834	1,169
Overseas Filipinos <sup>4</sup>	100,324	20,396	62,234	7	1,373	22	216	8,812	7,264

**Table 8.5**  
**NUMBER OF VISITOR ARRIVALS, AVERAGE DAILY EXPENDITURE,**  
**AVERAGE LENGTH OF STAY AND AMOUNT OF VISITOR RECEIPTS**  
**1994 to 2003**

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\$)	
1994	1,414,652	144.94	10.31	2,088.79	159,169	54.09	23.91	194.10	2,282.89
1995	1,610,260	155.92	9.22	2,238.98	149,903	70.75	23.22	214.97	2,453.95
1996	1,906,614	156.28	9.18	2,482.85	142,753	66.11	23.04	217.72	2,700.57
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	1,709.11	150,386	50.23	20.25	130.98	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	8.06	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
January	167,954	87.03	8.90	131.84	7,774	55.17	20.94	8.98	140.82
February	156,197	90.64	9.33	138.24	6,429	49.38	18.55	5.89	144.13
March	147,023	80.95	9.06	109.18	10,013	63.41	16.85	10.70	119.88
April	115,529	82.30	9.61	98.90	10,047	34.09	20.33	6.96	105.86
May	101,538	95.46	9.44	93.21	8,265	34.58	19.48	5.57	98.78
June	123,572	83.70	9.88	96.33	7,302	51.73	17.07	6.45	102.78
July	157,747	90.73	8.93	129.22	8,298	51.90	18.56	7.99	137.21
August	155,538	100.16	9.25	134.39	6,538	50.26	17.00	5.59	139.98
September	135,409	89.90	7.95	93.11	5,243	58.17	13.50	4.12	97.23
October	160,623	87.37	9.06	125.71	6,950	34.27	19.63	4.67	130.38
November	163,757	92.36	7.79	119.98	7,164	54.66	13.00	5.09	125.07
December	222,015	92.10	7.23	171.51	16,301	28.94	19.17	9.04	180.56

Source: Department of Tourism.

**Table 8.6**  
**AVERAGE NUMBER OF ROOMS AND OCCUPANCY RATES OF HOTELS**  
**IN THE NATIONAL CAPITAL REGION BY HOTEL CATEGORY**  
**1988 to 2003**

Year	Total	Hotel Category			
		De Luxe	First Class	Standard	Economy
Average number of rooms					
1988	6,824	3,841	1,048	867	1,068
1989	8,417	4,864	1,365	1,099	1,089
1990	7,704	4,244	1,474	1,185	801
1991	7,723	4,219	1,760	1,146	598
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
Average occupancy rate (in percent)					
1988	70.8	76.4	75.3	70.3	61.0
1989	72.4	81.0	77.6	70.2	60.8
1990	65.9	68.4	67.6	70.1	57.4
1991	64.3	66.7	59.3	65.8	65.3
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

Source: Department of Tourism.

**TABLE 8.7**  
**OUTBOUND PHILIPPINE RESIDENTS BY PORT OF DISEMBARKATION**  
**1995 to 2003**

Port of Disembarkation	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	1,615,396	2,120,512	1,930,239	1,817,249	1,754,936	1,670,040	1,787,157	1,968,554	1,803,013
Abu Dhabi	9,574	16,467	12,764	10,305	9,424	14,926	18,398	20,593	31,496
Amsterdam	7,512	9,842	10,563	12,015	9,324	7,951	6,967	7,631	12,970
Athens	-	-	-	-	-	-	-	3,887	5,474
Bahrain	13,414	12,174	6,777	8,439	7,194	8,031	9,580	10,712	13,993
Bandar Seri Begawan	22,387	27,256	25,039	24,238	24,449	22,971	25,628	32,645	32,778
Bangkok	32,662	67,700	93,381	77,657	71,376	88,465	105,259	113,085	106,352
Beijing	446	862	1,304	572	225	141	610	1,314	1,143
Bombay	-	-	-	-	-	-	-	-	-
Brisbane	108	483	1,528	442	148	42	110	-	117
Brussels	-	-	-	-	-	17	-	-	-
Cairo	4,521	5,412	2,190	3,835	4,159	2,082	1,422	1,732	3,798
Chicago	1,795	3,239	1,048	-	-	-	-	-	-
Dallas	2	3	-	-	-	-	-	-	-
Dharan	53,389	61,586	52,579	38,656	41,432	32,061	28,443	26,964	28,446
Dubai	11,645	11,319	21,101	26,173	27,960	45,583	50,780	61,371	68,465
Frankfurt	57,824	67,735	48,090	47,864	35,231	35,763	26,990	22,460	28,820
Fukuoka	6,851	11,846	11,768	8,436	10,848	12,096	13,806	18,545	19,462
Geneva	-	-	7	-	-	-	-	-	-
Guam	24,583	32,874	28,758	34,463	31,711	27,916	27,878	25,472	23,831
Hong Kong	432,729	584,335	494,680	471,771	454,474	433,390	432,018	482,725	360,672
Honolulu	1,134	4,571	8,417	1,840	172	5,907	6,728	6,995	4,416
Jakarta	16,042	20,244	20,936	5,929	51	-	171	2	-
Jeddha	29,872	37,650	28,032	32,196	25,063	23,819	26,374	15,741	9,713
Karachi	5,534	5,874	879	5,731	7,513	6,595	6,733	-	-
Kota Kinabalu	9,252	14,344	11,772	7,979	652	2,145	3,200	3,181	1,944
Kuala Lumpur	33,465	46,176	40,682	35,006	38,041	36,984	33,961	48,090	50,043
Kuwait	9,775	19,221	17,328	25,898	18,792	26,773	27,824	35,350	33,044
London	417	1,619	4,834	1,790	1,318	1,034	1,526	105	50
Los Angeles	64,221	78,178	71,180	60,408	61,361	68,939	66,232	74,378	64,110
Melbourne	344	960	2,924	813	-	-	469	3,542	3,047
Nagoya	2,587	5,518	5,357	9,685	24,073	32,528	52,767	64,694	65,974
Nauru	98	175	34	-	15	-	-	-	-
New Delhi	-	159	46	-	177	-	-	-	-
New York	3,807	4,145	1,948	-	-	-	-	-	-
Okinawa	7	16	11	-	-	-	-	-	1,705
Osaka	55,941	71,722	67,817	62,832	73,922	71,656	60,443	30,278	31,131
Paris	36,933	35,044	30,339	28,850	22,177	7,708	14,495	21,837	17,424
Port Moresby	2,538	3,412	3,185	3,576	3,898	3,373	3,115	3,058	3,093
Riyadh	95,411	114,920	88,805	84,786	80,310	83,524	87,738	84,748	74,885
Rome	12,869	9,439	411	819	-	-	-	-	-
San Diego	-	-	-	-	212	-	-	-	-
San Francisco	45,378	64,007	52,000	36,105	44,755	44,652	44,474	45,695	37,457
Seattle	-	-	61	-	-	-	-	-	-
Seoul	67,868	90,314	99,860	83,873	65,603	63,024	50,112	55,697	63,563
Singapore	103,022	159,027	159,763	156,723	162,357	177,060	177,079	206,416	184,718
Sydney	23,270	29,240	31,119	28,891	26,928	23,745	17,805	16,159	16,269
Taipei	109,623	141,492	125,775	149,427	125,410	21,877	79,855	93,350	84,231
Tokyo	118,336	142,262	129,147	132,890	154,123	137,959	127,635	166,349	168,970
Toronto	-	-	-	-	-	-	-	-	-
Vancouver	1	3,999	14,733	5,522	264	-	5,090	12,404	14,619
Wake Island	-	-	-	-	-	-	-	-	-
Washington D.C.	1,148	1,868	1,163	1,367	515	-	100	221	459
Xiamen	17,181	21,693	20,706	18,107	20,258	18,560	20,966	27,028	17,689
Zurich	670	678	371	744	1,516	1,320	1,722	1,007	196
Others	69,210	79,412	79,027	70,596	67,505	79,423	122,654	123,093	116,446

Source: Department of Tourism.



**Table 8.8**  
**OUTBOUND PHILIPPINE RESIDENTS BY NATIONALITY**  
**1994 to 2003**

Year	Total	Philippine Nationals	Foreign Nationals						
			American	British	Chinese	Indian	Japanese	Spanish	Others
1994	1,435,399	1,392,002	5,144	1,210	21,998	2,237	2,090	253	10,465
1995	1,615,396	1,573,867	4,435	1,007	24,196	2,222	1,584	265	7,820
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
January	167,425	165,562	153	43	1,197	132	31	5	302
February	130,749	129,050	148	57	958	162	46	3	325
March	144,437	142,498	198	68	1,078	223	70	8	294
April	153,504	151,978	111	38	902	143	69	4	259
May	150,221	149,225	96	31	514	100	42	8	205
June	141,677	140,277	119	42	844	85	44	12	254
July	155,546	153,296	210	87	1,290	164	59	17	423
August	173,138	170,696	154	63	1,727	112	63	21	302
September	165,131	162,874	199	67	1,487	115	56	8	325
October	150,980	148,714	233	79	1,329	162	54	21	388
November	125,303	123,627	183	61	1,028	119	49	5	231
December	144,902	142,657	270	57	1,184	192	83	13	446

Source: Department of Tourism.

**Table 8.9**  
**OUTBOUND PHILIPPINE RESIDENTS BY AGE GROUP**  
**1994 to 2003**

Year/Month	Total	Age Group								
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	Not stated
1994	1,435,399	63,814	30,770	132,527	499,131	387,009	162,746	72,692	78,257	8,453
1995	1,615,396	80,634	39,281	127,830	544,140	445,222	197,086	89,125	85,023	7,055
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
January	167,425	6,303	1,929	10,082	56,518	50,555	27,599	8,401	3,795	2,243
February	130,749	3,887	1,278	9,048	45,593	36,993	20,398	7,745	3,978	1,829
March	144,437	7,306	2,968	10,929	47,840	38,683	21,718	8,408	4,593	1,992
April	153,504	10,235	5,003	11,797	45,413	43,720	24,026	7,304	3,994	2,012
May	150,221	8,583	3,354	11,223	45,547	41,473	24,988	8,293	4,694	2,066
June	141,677	5,767	2,179	10,969	47,058	38,935	22,242	7,474	4,193	2,860
July	155,546	5,977	2,519	13,757	51,826	41,192	23,554	8,901	5,389	2,431
August	173,138	7,888	3,220	14,181	56,773	47,624	25,737	9,527	5,319	2,869
September	165,131	5,263	2,574	15,015	54,628	43,697	25,060	10,116	6,019	2,759
October	150,980	5,524	3,474	14,227	48,752	39,164	22,950	9,167	5,143	2,579
November	125,303	3,436	2,027	11,939	42,611	32,881	18,460	7,544	4,388	2,017
December	144,902	9,827	5,504	14,830	46,042	34,043	19,819	7,924	4,317	2,596

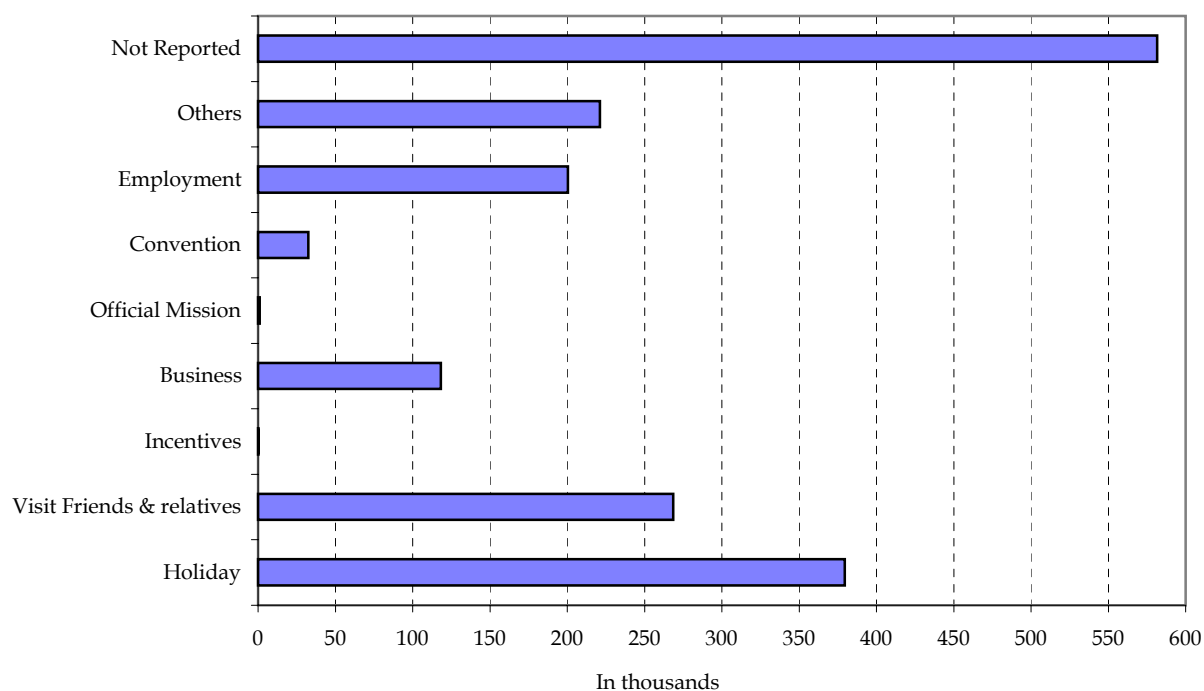
Source: Department of Tourism.

**Table 8.10**  
**OUTBOUND PHILIPPINE RESIDENTS BY PURPOSE OF TRAVEL**  
**1994 to 2003**

Year	Total	Holiday	Visit friends & relatives	Incentives	Business	Official mission	Convention	Employment	Others	Not reported
1994	1,435,399	465,712	-	-	94,073	9,598	13,175	371,811	194,464	286,566
1995	1,615,396	552,019	-	-	128,194	13,086	6,250	167,925	368,798	379,124
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	268,428	240	118,251	1,012	32,518	200,389	221,045	581,658
January	167,425	38,878	24,580	24	10,964	51	1,742	17,443	20,791	52,952
February	130,749	25,979	17,676	13	9,482	52	3,181	14,355	16,556	43,455
March	144,437	28,479	22,034	14	10,410	59	3,579	16,170	17,826	45,866
April	153,504	30,429	28,205	7	6,063	34	1,087	17,089	19,819	50,771
May	150,221	26,840	26,138	15	7,203	57	1,636	17,181	20,686	50,465
June	141,677	23,032	21,546	20	9,021	105	1,922	18,267	19,874	47,890
July	155,546	29,268	23,021	14	10,943	79	2,342	19,637	19,034	51,208
August	173,138	41,749	25,461	14	11,226	145	2,857	17,990	18,950	54,746
September	165,131	35,118	22,670	49	12,629	168	3,913	18,713	18,958	52,913
October	150,980	33,885	19,709	12	11,939	100	4,602	16,537	16,943	47,253
November	125,303	25,960	17,049	23	10,494	63	3,681	13,049	15,450	39,534
December	144,902	39,855	20,339	35	7,877	99	1,976	13,958	16,158	44,605

Source: Department of Tourism.

**Figure 8.3** **OUTBOUND PHILIPPINE RESIDENTS**  
**by PURPOSE of TRAVEL: 2003**



# 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 supply by food group and actual per capita intake per day compared with available daily per capita supply sourced from the Food Balance Sheet of the NSCB.

Data on hospitals and personnel by region, barangay 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. It is designed to address the basic issues in health care financing in order to facilitate the formulation of health policies. It is useful in detecting the emergence or persistence of inequities in the distribution of the burden of paying for health care as well as in the use of health care services. 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).

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**Table 9.1**  
**NUMBER OF MARRIAGES AND RATES BY REGION**  
**1971 to 2001**  
**(Rates per 1,000 population)**

Year	Philippines		National Capital Region		Cordillera Administrative Region		Region 1		Region 2		Region 3		Region 4		Region 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1971	252,731	6.7	a	..	...	..	21,800	7.2	10,000	5.8	31,563	8.2	71,893 <sup>b</sup>	8.3	16,384	5.4
1972	248,261	6.4	a	..	...	..	21,008	6.8	11,143	6.3	30,754	7.8	71,826 <sup>b</sup>	8.0	15,137	4.9
1973	263,338	6.6	a	..	...	..	21,490	6.8	9,947	5.4	31,621	7.7	74,223 <sup>b</sup>	8.0	20,307	6.5
1974	287,984	7.0	a	..	...	..	21,485	6.6	11,429	6.1	33,078	7.8	76,495 <sup>b</sup>	7.9	22,495	7.1
1975	299,514	7.1	a	..	...	..	22,323	6.9	13,304	6.9	37,020	8.8	83,676 <sup>b</sup>	8.2	21,707	6.8
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	53,269	8.4	57,815	6.9	22,907	5.8
1991	445,526	7.0	89,478	10.8	7,217	6.0	27,066	7.3	16,451	6.7	52,944	8.2	63,472	7.3	26,602	6.5
1992	454,155	7.0	89,786	10.6	7,432	6.0	27,375	7.2	16,069	6.4	52,859	7.9	66,058	7.4	27,447	6.6
1993	474,407	7.1	93,300	10.7	8,445	6.7	28,773	7.4	16,453	6.4	55,146	8.1	70,772	7.7	27,616	6.5
1994	490,164	7.2	101,391	11.4	9,974	7.7	27,965	7.1	17,504	6.6	57,206	8.2	71,618	7.6	27,407	6.3
1995	504,300	7.4	98,144	10.4	9,459	7.6	30,727	8.1	19,457	7.7	59,037	8.6	76,118	7.7	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	63,448	9.0	79,247	7.8	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	68,113	9.4	89,571	8.6	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	65,387	8.9	88,085	8.2	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	63,321	8.4	85,513	7.7	30,124	6.5
2000	577,387	7.5	105,548	10.6	10,816	9.7	33,838	8.1	24,203	8.6	68,174	9.0	92,964	8.0	32,606	7.0
2001	559,162	7.2	97,484	9.2	10,093	7.0	33,732	8.0	24,207	8.4	70,165	8.9	92,596	8.0	31,138	6.4

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. Figures for CAR and ARMM were made available starting 1990 while figures for Region 13 (Caraga) started in 1996.
5. Totals may not add up due to unspecified/not stated cases.

<sup>a</sup> Included in Region 4.

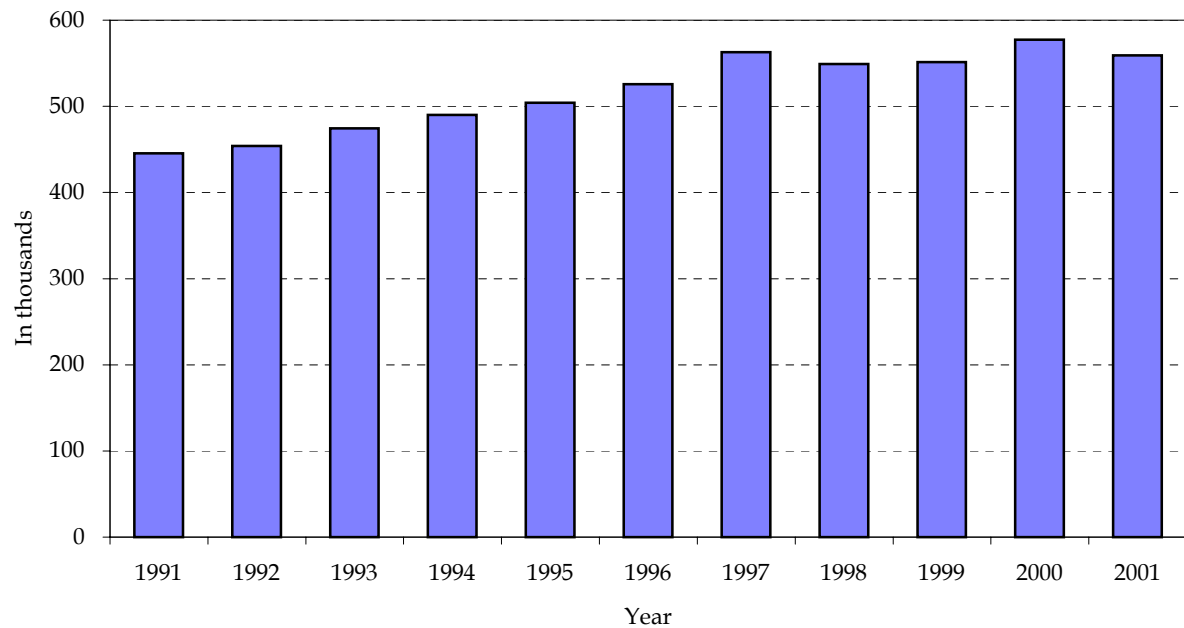
<sup>b</sup> Including National Capital Region.

Source: National Statistics Office.

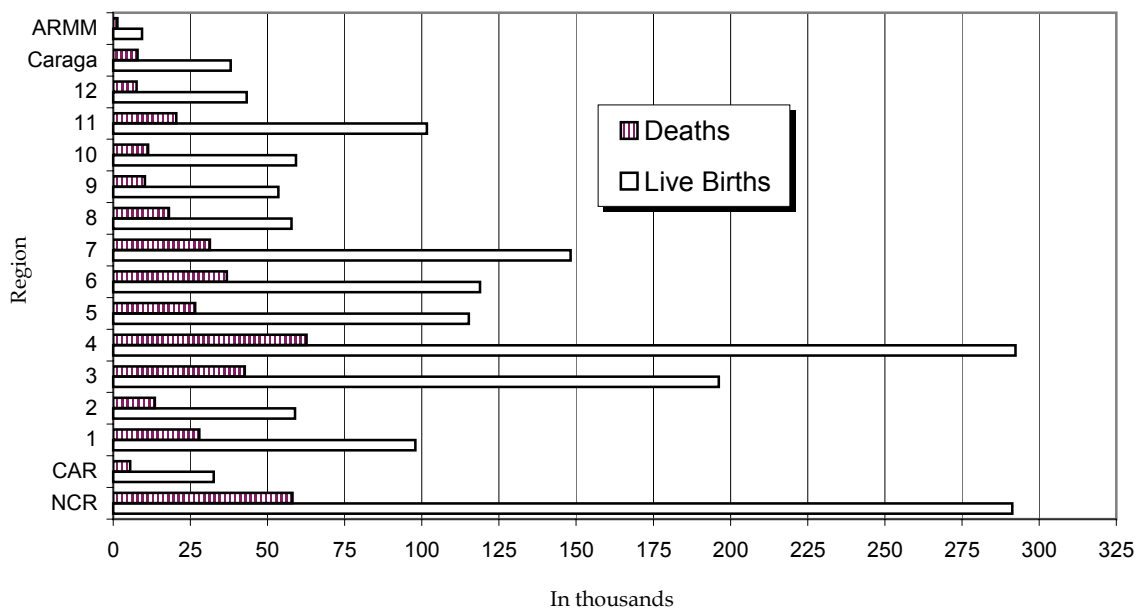
**Table 9.1 (continued)**

Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12		Caraga		Autonomous Region in Muslim Mindanao	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
23,095	6.3	21,425	6.9	12,510	5.2	8,969	4.6	13,509	6.6	15,798	6.8	5,785	2.9	...	..	...	..
22,352	6.0	20,542	6.5	10,521	4.3	8,361	4.2	13,080	6.2	17,204	7.1	6,333	3.1	...	..	...	..
23,940	6.3	21,280	6.6	13,121	5.3	8,432	4.1	14,544	6.6	18,297	7.2	6,136	2.9	...	..	...	..
25,936	6.8	25,574	7.8	17,558	7.1	8,987	4.2	16,014	6.9	22,166	8.3	6,767	3.0	...	..	...	..
26,633	6.4	25,391	7.5	15,046	5.8	9,738	4.8	15,174	6.6	22,063	8.2	7,439	3.6	...	..	...	..
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	13,905	5.6	23,558	6.6	29,456	6.5	7,640	3.7	...	..	991	0.6
34,058	6.1	33,332	6.9	16,329	5.1	14,502	5.6	24,332	6.6	29,422	6.3	8,766	4.1	...	..	1,555	0.8
36,592	6.4	34,154	7.0	17,716	5.4	14,464	5.5	24,460	6.5	29,249	6.1	9,625	4.4	...	..	869	0.5
37,422	6.4	35,423	7.0	17,890	5.3	14,651	5.4	26,699	6.9	30,342	6.1	9,966	4.4	...	..	1,509	0.8
38,537	6.4	35,178	6.8	18,573	5.4	15,067	5.4	26,138	6.5	32,253	6.3	10,597	4.6	...	..	736	0.4
38,681	6.7	36,506	7.3	19,904	6.0	14,333	5.2	27,215	6.9	33,042	6.6	11,480	4.9	...	..	915	0.5
39,660	6.8	37,647	7.4	18,094	5.3	15,419	5.4	18,692	7.2	31,493	6.7	11,465	4.8	13,001	6.4	1,068	0.5
41,952	7.0	41,856	8.0	20,290	5.8	15,892	5.4	19,458	7.5	33,789	7.0	12,645	5.1	13,708	6.7	1,354	0.7
41,365	6.8	40,551	7.6	20,484	5.7	16,093	5.4	19,043	7.2	32,503	6.5	11,397	4.5	14,399	6.9	886	0.4
43,939	7.1	43,010	7.9	19,967	5.4	16,880	5.5	19,874	7.3	35,216	6.9	12,238	4.7	14,783	6.9	1,143	0.5
42,925	6.9	43,355	7.6	21,169	5.9	17,439	5.6	19,504	7.1	36,197	7.0	12,920	5.0	14,624	7.0	1,105	0.5
42,614	6.6	40,915	7.2	19,201	5.0	16,081	5.0	19,840	7.0	33,934	6.3	12,540	4.6	13,770	6.2	852	0.4

**Figure 9.1 NUMBER OF MARRIAGES: 1991 to 2001**



**Figure 9.2 NUMBER OF REGISTERED LIVE BIRTHS AND DEATHS BY REGION: 2001**





**Table 9.2**  
**LIVE BIRTHS, TOTAL DEATHS, DEATHS UNDER ONE YEAR,**  
**MATERNAL DEATHS AND FOETAL DEATHS**  
**1971 to 2001**

Year	Live Births	Total Deaths	Deaths under 1 year	Maternal Deaths	Foetal Deaths
1971	963,749	250,139	59,730	1,261	12,969
1972	968,385	285,761	65,719	1,379	13,577
1973	1,049,290	283,475	67,881	1,497	10,808
1974	1,081,073	283,975	63,491	1,617	13,451
1975	1,223,837	271,136	65,263	1,753	13,764
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

Source: National Statistics Office.

**Table 9.3**  
**NUMBER OF REGISTERED LIVE BIRTHS AND RATES BY REGION (USUAL RESIDENCE OF MOTHER)**  
**1971 to 2001**  
**(Rate per 1,000 population)**

Year	Philippines		National Capital Region		Cordillera Administrative Region		Region 1		Region 2		Region 3		Region 4		Region 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1971	963,749	25.4	<sup>a</sup>	..	...	..	97,234	31.8	51,093	29.4	113,008	29.4	290,958 <sup>b</sup>	33.6	71,918	23.8
1972	968,385	24.8	<sup>a</sup>	..	...	..	96,026	30.8	51,105	28.7	115,311	29.0	290,100 <sup>b</sup>	32.3	76,801	25.0
1973	1,049,290	26.2	<sup>a</sup>	..	...	..	97,723	30.7	55,679	30.3	120,072	29.2	303,370 <sup>b</sup>	32.5	87,206	27.8
1974	1,081,073	26.2	<sup>a</sup>	..	...	..	95,964	29.6	55,385	29.4	121,159	28.5	301,081 <sup>b</sup>	31.1	88,882	27.9
1975	1,223,837	29.1	<sup>a</sup>	..	...	..	100,606	30.8	64,128	33.2	138,770	33.0	318,680 <sup>b</sup>	31.3	103,702	32.5
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	1,631,069	26.3	281,817	34.7	29,059	24.9	98,092	26.9	66,163	27.6	179,158	28.2	226,957	26.9	109,151	27.3
1991	1,643,296	25.8	288,535	34.7	29,878	24.9	98,392	26.4	66,329	27.0	176,801	27.2	233,207	26.8	112,713	27.5
1992	1,684,395	25.8	298,244	35.0	30,989	25.1	100,995	26.6	66,277	26.3	177,293	26.6	244,027	27.3	116,842	27.9
1993	1,680,896	25.1	299,215	34.3	30,879	24.4	100,071	25.8	63,826	24.7	175,741	25.7	246,101	26.8	118,218	27.5
1994	1,645,011	24.0	295,916	33.2	30,043	23.2	95,932	24.3	61,135	23.1	174,872	25.0	240,379	25.4	116,563	26.5
1995	1,645,043	24.1	311,472	33.1	29,703	23.8	95,090	25.1	62,388	24.7	177,549	25.7	241,224	24.4	109,133	25.3
1996	1,608,468	23.0	294,393	30.6	28,319	22.1	93,546	24.2	58,583	22.7	181,283	25.7	258,199	25.3	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	188,379	26.1	271,711	25.9	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	186,507	25.3	272,698	25.4	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	183,681	24.4	269,583	24.4	107,698	23.1
2000	1,766,440	23.4	303,631	30.6	33,017	29.7	101,310	24.1	59,585	21.2	200,361	26.5	299,872	25.9	117,979	25.2
2001	1,714,093	22.0	291,309	27.6	32,539	22.7	97,897	23.2	58,940	20.5	196,153	25.0	292,331	25.1	115,174	23.8

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. Figures for CAR and ARMM were made available starting 1990 while figures for Region 13 (Caraga) started in 1996.  
5. Totals may not add up due to unspecified/not stated cases.

<sup>a</sup> Included in Region 4.

<sup>b</sup> Including National Capital Region.

Source: National Statistics Office.

Table 9.3 (continued)

Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12		Caraga		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
55,337	15.0	92,216	29.7	37,028	15.3	23,984	12.4	48,229	23.6	61,861	26.7	20,883	10.4	...	..	...	..		
56,257	15.1	88,584	28.0	34,542	14.2	21,355	10.6	49,500	23.3	67,946	28.0	20,858	10.0	...	..	...	..		
65,977	17.4	94,244	29.1	41,208	16.7	23,861	11.5	56,499	25.4	78,440	30.7	25,011	11.5	...	..	...	..		
76,441	19.9	93,359	28.3	46,150	18.5	29,779	13.8	63,372	27.3	82,546	30.8	26,955	12.0	...	..	...	..		
99,771	24.1	104,699	30.9	52,397	20.2	37,388	18.3	74,506	32.2	95,523	35.2	33,667	16.3	...	..	...	..		
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	...	..	...	..		
115,915	21.0	140,231	29.8	57,857	18.5	58,664	23.4	99,920	27.9	119,997	26.4	42,536	20.5	...	..	5,552	3.0	...	...
114,565	20.3	136,959	28.4	57,022	17.8	59,984	23.2	97,268	26.4	119,439	25.4	46,119	21.6	...	..	6,085	3.2	...	...
119,492	20.7	141,058	28.6	59,124	18.0	61,291	23.0	98,134	25.9	117,151	24.2	47,226	21.5	...	..	6,252	3.2	...	...
119,051	20.2	139,338	27.6	60,006	17.8	62,621	22.9	97,316	25.0	114,703	23.0	43,096	19.1	...	..	10,714	5.3	...	...
116,140	20.7	141,162	27.3	58,794	17.1	57,993	20.6	93,414	20.8	110,526	21.6	45,297	19.5	...	..	6,637	3.2	-	208
116,630	20.3	142,545	28.5	57,912	17.3	56,624	20.4	88,611	22.5	106,642	21.1	43,536	18.5	...	..	5,984	3.0	-	-
108,508	18.5	134,602	26.4	57,150	16.6	53,435	18.7	56,848	22.4	93,668	19.9	41,780	17.3	35,420	17.3	6,320	3.2	237	749
112,201	18.7	139,330	26.7	57,325	16.3	53,149	18.1	56,970	22.0	94,871	19.6	42,230	17.1	35,960	17.7	6,704	3.2	166	-
110,455	18.1	139,932	26.3	57,229	15.9	50,920	16.9	55,409	20.9	92,724	18.6	40,837	16.1	35,386	17.0	6,856	3.2	112	-
109,434	17.6	140,385	25.8	55,862	15.2	50,908	16.5	53,056	19.5	92,448	18.4	40,863	15.7	34,985	16.4	7,287	3.4	122	-
123,299	19.9	153,080	26.8	61,873	17.1	55,931	18.1	59,659	21.7	103,555	20.0	44,231	17.0	39,616	18.9	9,327	3.9	114	-
118,817	18.4	148,174	26.2	57,759	15.1	53,468	16.6	59,217	20.9	101,616	18.9	43,201	15.9	38,008	17.0	9,359	4.2	131	

**Table 9.4**  
**NUMBER OF REGISTERED DEATHS AND RATES BY REGION (USUAL RESIDENCE)**  
**1971 to 2001**  
**(Rate per 1,000 population)**

Year	Philippines		National Capital Region		Cordillera Administrative Region		Region 1		Region 2		Region 3		Region 4		Region 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1971	250,139	6.6	<sup>a</sup>	..	...	..	24,246	7.9	12,491	7.2	24,021	6.2	66,831 <sup>b</sup>	7.7	22,314	7.4
1972	285,761	7.3	<sup>a</sup>	..	...	..	27,260	8.8	14,606	8.2	28,260	7.1	76,256 <sup>b</sup>	8.5	24,108	7.8
1973	283,475	7.1	<sup>a</sup>	..	...	..	26,334	8.3	15,768	8.6	26,831	6.5	67,964 <sup>b</sup>	7.3	27,978	8.9
1974	283,975	6.9	<sup>a</sup>	..	...	..	26,267	8.1	15,403	8.2	26,830	6.3	71,416 <sup>b</sup>	7.4	24,702	7.7
1975	271,136	6.4	<sup>a</sup>	..	...	..	25,008	7.7	14,234	7.4	26,647	6.3	68,239 <sup>b</sup>	6.7	23,311	7.3
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	313,890	5.1	49,591	6.1	4,530	3.9	24,461	6.7	12,462	5.2	31,853	5.0	45,116	5.3	22,131	5.5
1991	298,063	4.7	50,643	6.1	3,925	3.3	23,227	6.2	11,649	4.7	30,641	4.7	40,808	4.7	21,417	5.2
1992	319,579	4.9	52,717	6.2	4,282	3.5	24,509	6.4	12,533	5.0	32,008	4.8	46,227	5.2	23,370	5.6
1993	318,546	4.8	52,797	6.1	4,382	3.5	24,977	6.4	12,651	4.9	32,280	4.7	45,577	5.0	22,221	5.2
1994	321,440	4.7	47,383	5.3	4,354	3.4	24,646	6.3	11,553	4.4	32,999	4.7	49,045	5.2	23,282	5.3
1995	324,737	4.8	54,211	5.8	4,520	3.6	24,489	6.5	11,879	4.7	32,316	4.7	47,524	4.8	23,126	5.4
1996	344,363	4.9	52,919	5.5	4,304	3.4	25,764	6.7	12,163	4.7	36,504	5.2	53,398	5.2	24,381	5.5
1997	339,400	4.7	52,454	5.3	4,526	3.5	25,743	6.5	11,417	4.3	37,850	5.2	53,285	5.1	22,217	5.0
1998	352,992	4.8	53,840	5.4	4,712	3.5	27,433	6.9	13,339	4.9	39,485	5.3	55,424	5.2	23,151	5.1
1999	347,989	4.7	54,023	5.3	4,873	3.6	27,098	6.6	12,990	4.7	38,863	5.2	54,994	5.0	23,574	5.1
2000	366,931	4.9	56,791	5.7	4,988	4.5	26,722	6.4	13,387	4.8	41,861	5.5	59,125	5.1	25,121	5.4
2001	381,834	7.2	58,079	5.5	5,489	3.8	27,895	6.6	13,531	4.7	42,635	5.4	62,627	5.4	26,557	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. Figures for CAR and ARMM were made available starting 1990 while figures for Region 13 (Caraga) started in 1996.  
5. Totals may not add up due to unspecified/not stated cases.

<sup>a</sup> Included in Region 4.

<sup>b</sup> Including National Capital Region.

Source: National Statistics Office.

Table 9.4 (continued)

Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12		Caraga		Autonomous Region in Muslim Mindanao		Foreign Country
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number
25,222	6.9	23,583	7.6	17,978	7.4	6,435	3.3	11,707	5.7	10,852	4.7	4,459	2.2	...	..	...	..	...
28,973	7.8	28,113	8.9	19,020	7.8	7,412	3.7	13,952	6.6	13,371	5.5	4,430	2.1	...	..	...	..	...
28,461	7.5	29,418	9.1	19,726	8.0	7,996	3.8	14,041	6.3	12,231	4.8	6,727	3.1	...	..	...	..	...
29,283	7.6	28,055	8.5	19,511	7.8	8,036	3.7	13,773	6.0	14,918	5.6	5,781	2.6	...	..	...	..	...
27,587	6.7	26,153	7.7	18,844	7.2	9,544	4.7	13,163	5.7	12,924	4.8	5,482	2.6	...	..	...	..	...
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	...	..	...	..	...
31,161	5.6	28,177	6.0	15,407	4.9	9,309	3.7	15,456	4.3	17,371	3.8	5,494	2.6	...	..	1,371	0.7	...
29,690	5.3	24,877	5.2	15,361	4.8	7,370	2.8	14,927	4.0	17,340	3.7	5,005	2.3	...	..	1,183	0.6	...
30,038	5.2	28,524	5.8	16,216	4.9	8,983	3.4	14,390	3.8	18,244	3.8	6,709	3.0	...	..	829	0.4	...
31,557	5.3	27,170	5.4	15,232	4.5	8,521	3.1	14,958	3.8	18,225	3.7	5,913	2.6	...	..	2,085	1.0	...
32,799	5.5	28,083	5.5	16,889	4.9	8,856	3.2	15,362	3.9	18,492	3.6	6,562	2.8	...	..	1,036	0.5	99
32,293	5.6	27,982	5.6	15,801	4.7	8,695	3.1	15,363	3.9	19,280	3.8	6,602	2.8	...	..	656	0.3	...
34,415	5.9	30,085	5.9	16,772	4.9	8,964	3.1	10,432	4.1	18,197	3.9	7,065	2.9	7,422	3.6	1,062	0.5	516
33,934	5.7	29,049	5.6	15,773	4.5	8,748	3.0	10,253	4.0	17,945	3.7	7,343	3.0	7,188	3.5	1,193	0.6	482
35,715	5.9	29,741	5.6	15,281	4.3	9,507	3.2	10,483	3.9	19,056	3.8	7,213	2.8	7,230	3.5	1,248	0.6	134
33,598	5.4	28,688	5.3	15,421	4.2	9,333	3.0	10,130	3.7	18,556	3.6	7,143	2.7	7,349	3.4	1,228	0.6	128
35,709	5.7	29,258	5.1	16,421	4.5	9,734	3.1	10,640	3.9	19,756	3.8	7,618	2.9	7,943	3.8	1,740	0.7	117
36,809	5.7	31,280	5.5	18,001	4.7	10,258	3.2	11,349	4.0	20,472	3.8	7,551	2.8	7,839	3.5	1,335	0.6	127

**Table 9.5**  
**MORTALITY BY AGE, BY SEX AND BY USUAL RESIDENCE OF THE DECEASED**  
**2001**

Age Group	Philippines			National Capital Region			Cordillera Administrative Region			Region 1		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	381,834	225,879	155,955	58,079	34,131	23,948	5,489	3,295	2,194	27,895	16,029	11,866
Under 1 year	26,129	15,393	10,736	6,610	3,895	2,715	318	192	126	1,847	1,089	758
1- 4 years	11,744	6,397	5,347	2,098	1,160	938	124	66	58	639	367	272
5- 9 years	5,723	3,343	2,380	731	439	292	77	55	22	340	193	147
10-14 years	4,967	2,988	1,979	615	389	226	88	50	38	315	189	126
15-19 years	6,768	4,383	2,385	1,051	671	380	114	71	43	406	290	116
20-24 years	9,847	6,791	3,056	1,810	1,241	569	167	119	48	558	383	175
25-29 years	10,730	7,368	3,362	1,952	1,347	605	163	121	42	625	430	195
30-34 years	12,466	8,561	3,905	2,203	1,536	667	158	106	52	661	447	214
35-39 years	14,580	9,762	4,818	2,529	1,689	840	196	138	58	872	614	258
40-44 years	16,724	11,238	5,486	2,958	1,990	968	251	175	76	1,024	693	331
45-49 years	19,891	13,381	6,510	3,332	2,196	1,136	258	169	89	1,229	832	397
50-54 years	23,658	15,912	7,746	3,967	2,606	1,361	312	220	92	1,631	1,130	501
55-59 years	24,724	16,557	8,167	3,882	2,577	1,305	290	201	89	1,747	1,174	573
60-64 years	30,055	19,433	10,622	4,382	2,755	1,627	494	305	189	1,953	1,275	678
65-69 years	32,595	20,012	12,583	4,568	2,757	1,811	463	287	176	2,156	1,366	790
70-74 years	32,751	18,752	13,999	4,406	2,430	1,976	457	255	202	2,295	1,302	993
75-79 years	31,743	16,760	14,983	3,762	1,839	1,923	469	258	211	2,712	1,436	1,276
80-84 years	28,770	13,567	15,203	3,095	1,230	1,865	452	224	228	2,657	1,206	1,451
85 years & over	37,520	15,019	22,501	4,040	1,334	2,706	606	264	342	4,207	1,604	2,603
Not stated	449	262	187	88	50	38	32	19	13	21	9	12

Age Group	Region 7			Region 8			Region 9			Region 10		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	31,280	17,752	13,528	18,001	10,641	7,360	10,258	6,411	3,847	11,349	6,907	4,442
Under 1 year	1,972	1,147	825	838	503	335	605	371	234	593	356	237
1- 4 years	779	391	388	724	399	325	284	161	123	287	153	134
5- 9 years	407	226	181	357	223	134	168	99	69	184	95	89
10-14 years	348	194	154	278	164	114	152	90	62	152	91	61
15-19 years	480	312	168	336	216	120	203	117	86	238	153	85
20-24 years	709	469	240	410	273	137	291	209	82	297	223	74
25-29 years	725	510	215	462	295	167	356	257	99	339	241	98
30-34 years	875	574	301	501	339	162	446	323	123	378	259	119
35-39 years	1,022	666	356	617	401	216	482	316	166	483	342	141
40-44 years	1,199	750	449	695	463	232	527	356	171	555	380	175
45-49 years	1,465	967	498	776	522	254	589	421	168	635	438	197
50-54 years	1,751	1,131	620	985	659	326	621	427	194	742	505	237
55-59 years	1,951	1,278	673	1,057	691	366	688	455	233	768	494	274
60-64 years	2,319	1,408	911	1,421	901	520	898	599	299	929	594	335
65-69 years	2,814	1,628	1,186	1,673	1,011	662	950	593	357	957	586	371
70-74 years	3,026	1,680	1,346	1,791	1,031	760	880	502	378	1,055	611	444
75-79 years	2,906	1,461	1,445	1,729	977	752	717	421	296	953	505	448
80-84 years	2,916	1,442	1,474	1,562	747	815	666	346	320	829	434	395
85 years & over	3,582	1,503	2,079	1,750	806	944	724	342	382	973	445	528
Not stated	34	15	19	39	20	19	11	6	5	2	2	-

Source: National Statistics Office.

Table 9.5 (continued)

Region 2			Region 3			Region 4			Region 5			Region 6		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
13,531	8,120	5,411	42,635	24,800	17,835	62,627	37,010	25,617	26,557	15,526	11,031	36,809	21,817	14,992
625	358	267	2,539	1,482	1,057	4,932	2,947	1,985	1,722	1,000	722	1,804	1,034	770
270	159	111	1,152	615	537	2,298	1,234	1,064	1,267	676	591	856	465	391
216	129	87	531	328	203	1,041	579	462	583	331	252	449	272	177
212	126	86	556	324	232	780	482	298	455	278	177	426	246	180
264	178	86	653	390	263	1,091	674	417	522	342	180	611	410	201
341	244	97	1,018	695	323	1,669	1,127	542	652	425	227	822	608	214
352	242	110	1,108	739	369	1,848	1,231	617	656	418	238	915	652	263
401	273	128	1,411	933	478	2,110	1,457	653	758	497	261	1,128	818	310
494	339	155	1,518	997	521	2,417	1,606	811	905	577	328	1,269	867	402
554	362	192	1,774	1,192	582	2,743	1,828	915	993	654	339	1,520	1,058	462
718	504	214	2,252	1,480	772	3,400	2,314	1,086	1,135	742	393	1,873	1,280	593
853	573	280	2,760	1,799	961	3,903	2,674	1,229	1,382	920	462	2,203	1,513	690
822	578	244	2,942	1,942	1,000	4,034	2,730	1,304	1,650	1,111	539	2,371	1,617	754
1,192	807	385	3,521	2,300	1,221	4,871	3,208	1,663	1,946	1,300	646	2,896	1,887	1,009
1,260	777	483	3,860	2,348	1,512	5,377	3,311	2,066	2,173	1,372	801	3,223	1,991	1,232
1,161	665	496	3,869	2,214	1,655	5,015	2,876	2,139	2,411	1,383	1,028	3,242	1,884	1,358
1,201	661	540	3,586	1,894	1,692	4,991	2,627	2,364	2,403	1,294	1,109	3,425	1,791	1,634
1,096	529	567	3,159	1,448	1,711	4,323	1,945	2,378	2,252	1,085	1,167	3,240	1,547	1,693
1,487	606	881	4,367	1,647	2,720	5,727	2,125	3,602	2,663	1,104	1,559	4,512	1,863	2,649
12	10	2	59	33	26	57	35	22	29	17	12	24	14	10

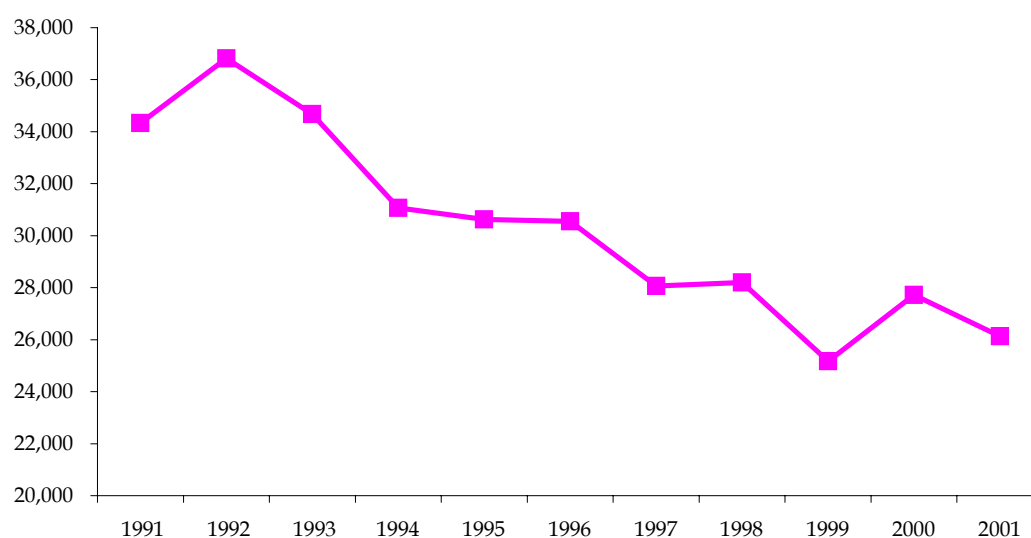
Region 11			Region 12			Caraga			ARMM			Foreign Country		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
20,472	12,744	7,728	7,551	4,831	2,720	7,839	4,813	3,026	1,335	966	369	127	86	41
991	575	416	338	203	135	361	224	137	32	16	16	2	1	1
511	279	232	206	114	92	231	146	85	18	12	6	-	-	-
333	199	134	135	76	59	146	85	61	25	14	11	-	-	-
327	199	128	129	77	52	114	74	40	19	14	5	1	1	-
471	337	134	156	104	52	146	99	47	25	18	7	1	1	-
633	440	193	233	170	63	196	132	64	39	33	6	2	-	2
658	469	189	257	189	68	234	165	69	74	57	17	6	5	1
783	553	230	320	234	86	248	146	102	81	62	19	4	4	-
956	651	305	380	276	104	346	216	130	85	62	23	9	5	4
1,035	708	327	410	296	114	376	250	126	103	76	27	7	7	-
1,195	819	376	503	341	162	415	274	141	104	73	31	12	9	3
1,362	919	443	508	363	145	533	353	180	128	106	22	17	14	3
1,321	876	445	536	368	168	547	376	171	109	82	27	9	7	2
1,736	1,134	602	645	435	210	715	437	278	126	82	44	11	6	5
1,743	1,111	632	562	349	213	718	459	259	91	60	31	7	6	1
1,774	1,079	695	578	349	229	707	431	276	73	53	20	11	7	4
1,575	857	718	568	318	250	654	363	291	79	53	26	13	5	8
1,406	764	642	513	277	236	544	295	249	52	42	10	8	6	2
1,645	763	882	564	284	280	606	287	319	60	40	20	7	2	5
17	12	5	10	8	2	2	1	1	12	11	1	-	-	-

**Table 9.6**  
**MORTALITY: TEN LEADING CAUSES, NUMBER AND RATES**  
**AND PERCENT OF TOTAL DEATHS**  
**1998**  
**(Crude death rate per 100,000 population)**

Cause	1998		
	Number	Rate	Percent of Total Deaths
1. Diseases of the Heart	55,830	76.3	15.8
2. Diseases of the Vascular System	41,380	56.6	11.7
3. Pneumonia	33,709	46.1	9.5
4. Malignant Neoplasm	32,090	43.9	9.1
5. Accidents	29,874	40.8	8.5
6. Tuberculosis, all forms	28,041	38.3	7.9
7. Chronic Obstructive Pulmonary Diseases and Allied Conditions	14,228	19.5	4.0
8. Diabetes Mellitus	8,819	12.1	2.5
9. Other Diseases of the Respiratory System	7,516	10.3	2.1
10. Nephritis, Nephrotic Syndrome and Nephrosis	7,453	10.2	2.1

Source: NSO, as published by the Department of Health.

**Figure 9.3 NUMBER OF REGISTERED INFANT DEATHS:**  
**1991 to 2001**





**Table 9.7**  
**NUMBER OF REGISTERED INFANT DEATHS BY REGION**  
**1971 to 2001**

Year	Philippines	Region																Foreign Countries
		NCR	CAR	1	2	3	4	5	6	7	8	9	10	11	12	13	ARMM	
1971	59,730	<sup>a</sup>	...	5,398	3,779	5,972	17,877	4,841	5,474	5,040	3,201	1,573	3,028	2,528	1,019	...	...	...
1972	65,719	<sup>a</sup>	...	5,998	4,029	6,807	19,479	4,961	6,144	5,637	3,201	1,828	3,446	3,255	934	...	...	...
1973	67,881	<sup>a</sup>	...	5,875	4,253	6,593	18,545	6,336	6,357	6,315	3,550	1,970	3,618	2,964	1,486	...	...	...
1974	63,491	<sup>a</sup>	...	5,204	4,022	6,248	17,940	5,216	6,092	5,565	3,523	1,777	3,300	3,404	1,200	...	...	...
1975	65,263	<sup>a</sup>	...	5,372	4,070	6,534	17,668	5,447	6,320	5,833	4,039	2,202	3,301	3,149	1,328	...	...	...
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	2,729	5,019	1,859	1,901	2,109	976	671	632	1,000	350	372	58	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

Note: Figures for CAR, ARMM and Region 13 were made available starting 1989, 1990 and 1996, respectively.

<sup>a</sup> Included in Region 4.

<sup>b</sup> Including National Capital Region.

Source: National Statistics Office.

**Table 9.8**  
**INFANT MORTALITY RATE BY REGION**  
**1990 to 1995 and 1998**  
**(Infants under one year of age per 1,000 live births)**

Region	1990	1991	1992	1993	1994	1995	1998
Philippines	57	55	54	52	50	49	36
NCR National Capital Region	46	43	40	38	35	32	24
CAR Cordillera Administrative Region	63	61	60	58	57	55	43
1 Ilocos Region	56	54	52	50	48	46	42
2 Cagayan Valley	62	60	58	57	55	54	37
3 Central Luzon	45	44	43	42	41	40	29
4 Southern Tagalog	53	52	50	48	47	45	35
5 Bicol Region	64	63	62	60	59	58	31
6 Western Visayas	61	60	59	57	56	55	26
7 Central Visayas	55	54	52	50	49	47	24
8 Eastern Visayas	76	74	72	69	67	64	61
9 Western Mindanao	64	63	62	61	60	59	45
10 Northern Mindanao	57	57	56	55	54	54	41
11 Southern Mindanao	56	55	54	53	53	52	41
12 Central Mindanao	56	56	55	55	54	54	48
13 Caraga	...	...	...	...	...	...	53
ARMM Autonomous Region in Muslim Mindanao	74	72	70	68	66	63	55

Note: The 1998 data is based 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**  
**1990 to 1995 and 1998**  
**(Children 1-4 years of age per 1,000 live births)**

Region	1990	1991	1992	1993	1994	1995	1998
Philippines	24	23	22	21	20	19	20
NCR National Capital Region	17	15	13	11	9	7	15
CAR Cordillera Administrative Region	29	28	27	26	24	23	10
1 Ilocos Region	24	22	21	19	18	16	10
2 Cagayan Valley	28	27	26	25	23	22	16
3 Central Luzon	17	16	15	14	14	13	11
4 Southern Tagalog	22	21	19	18	17	16	19
5 Bicol Region	29	29	28	27	26	26	22
6 Western Visayas	27	26	26	25	24	23	16
7 Central Visayas	23	22	21	20	19	18	15
8 Eastern Visayas	40	38	36	34	32	30	26
9 Western Mindanao	30	29	28	27	27	26	32
10 Northern Mindanao	25	24	24	23	23	22	25
11 Southern Mindanao	24	23	22	22	21	21	21
12 Central Mindanao	24	24	23	23	22	22	29
13 Caraga	...	...	...	...	...	...	31
ARMM Autonomous Region in Muslim Mindanao	38	37	35	33	31	30	45

Note: The 1998 data is based 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**  
**1990 to 1995 and 1998**  
**(Children under age 5 per 1,000 live births)**

Region	1990	1991	1992	1993	1994	1995	1998
Philippines	80	77	74	72	69	67	55
NCR National Capital Region	62	57	53	48	43	39	39
CAR Cordillera Administrative Region	90	88	85	82	80	77	52
1 Ilocos Region	78	75	71	68	65	61	51
2 Cagayan Valley	88	85	83	80	77	75	53
3 Central Luzon	61	59	58	56	54	53	39
4 Southern Tagalog	74	71	68	66	63	60	53
5 Bicol Region	91	90	88	86	84	82	52
6 Western Visayas	86	84	83	81	79	77	42
7 Central Visayas	77	74	72	69	67	64	38
8 Eastern Visayas	114	109	105	101	97	93	86
9 Western Mindanao	91	90	88	86	85	83	75
10 Northern Mindanao	81	79	78	77	76	75	65
11 Southern Mindanao	78	77	75	74	73	72	61
12 Central Mindanao	79	78	77	76	75	74	76
13 Caraga	...	...	...	...	...	...	82
ARMM Autonomous Region in Muslim Mindanao	110	106	102	99	95	91	98

Note: The 1998 data is based 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**  
**1990 to 1995**  
**(Deaths of women from pregnancy-related causes per 100,000 live births)**

Region	1990	1991	1992	1993	1994	1995
Philippines	209	203	197	191	186	180
NCR National Capital Region	170	160	150	139	129	119
CAR Cordillera Administrative Region	222	216	210	204	199	193
1 Ilocos Region	196	189	182	175	168	161
2 Cagayan Valley	219	214	208	202	196	191
3 Central Luzon	190	186	182	178	175	171
4 Southern Tagalog	165	160	155	149	144	139
5 Bicol Region	180	175	169	164	158	166
6 Western Visayas	202	199	195	191	188	184
7 Central Visayas	184	179	174	168	163	158
8 Eastern Visayas	226	219	211	204	197	190
9 Western Mindanao	218	214	211	207	204	200
10 Northern Mindanao	239	236	234	231	228	225
11 Southern Mindanao	172	170	168	165	163	160
12 Central Mindanao	197	195	193	191	189	187
ARMM Autonomous Region in Muslim Mindanao	377	365	354	343	332	320

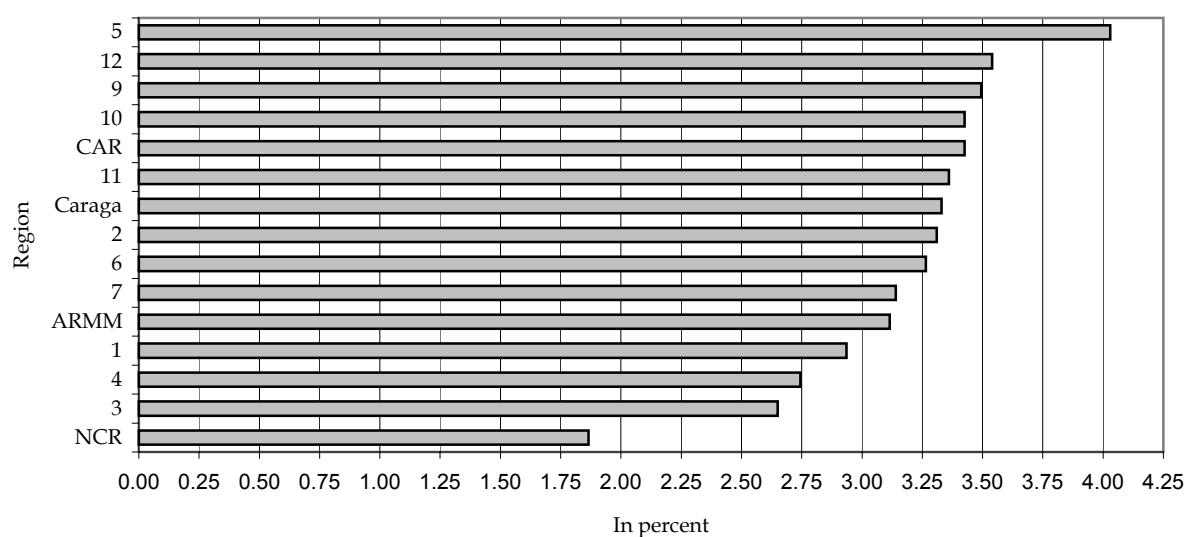
Source: Technical Working Group on Maternal and Child Mortality.

**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
1 Ilocos Region	3.65	3.57	3.50	3.43	3.36	3.29	3.22	3.15	3.08	3.01	2.94
2 Cagayan Valley	4.11	4.03	3.95	3.87	3.79	3.71	3.63	3.55	3.47	3.39	3.31
3 Central Luzon	3.29	3.23	3.16	3.10	3.03	2.97	2.91	2.84	2.78	2.71	2.65
4 Southern Tagalog	3.41	3.34	3.27	3.21	3.14	3.08	3.01	2.94	2.88	2.81	2.75
5 Bicol Region	5.00	4.90	4.81	4.71	4.61	4.52	4.42	4.32	4.22	4.13	4.03
6 Western Visayas	4.06	3.98	3.90	3.82	3.74	3.66	3.58	3.50	3.42	3.34	3.27
7 Central Visayas	3.90	3.82	3.75	3.67	3.60	3.52	3.44	3.37	3.29	3.22	3.14
8 Eastern Visayas	5.13	5.03	4.93	4.83	4.73	4.63	4.53	4.43	4.33	4.23	4.13
9 Western Mindanao	4.34	4.25	4.17	4.08	4.00	3.92	3.83	3.75	3.66	3.58	3.50
10 Northern Mindanao	4.26	4.17	4.09	4.01	3.92	3.84	3.76	3.67	3.59	3.51	3.43
11 Southern Mindanao	4.17	4.09	4.01	3.93	3.85	3.77	3.68	3.60	3.52	3.44	3.36
12 Central Mindanao	4.40	4.31	4.23	4.14	4.06	3.97	3.88	3.80	3.71	3.63	3.54
13 Caraga	4.13	4.05	3.97	3.89	3.81	3.73	3.65	3.57	3.49	3.41	3.33
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	1	2	3	4	5	6	7	8	9	10	11	12	ARMM
Female																
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
Male																
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**  
**1998**  
**(Rate per 1,000 live births)**

Leading Causes of Infant Deaths	1998	
	Number	Rate
1. Respiratory conditions of fetus and newborn	5,715	20.3
2. Pneumonia	4,630	16.4
3. Congenital anomalies	3,168	11.2
4. Birth injury and difficult labor	1,512	5.4
5. Diarrheal diseases	1,483	5.3
6. Septicemia	1,035	3.7
7. Meningitis	462	1.6
8. Other diseases of the respiratory system	441	1.6
9. Avitaminoses and other nutritional deficiency	366	1.3
10. Measles	255	0.9

Source: NSO, as published by the Department of Health.

**Table 9.15**  
**TEN LEADING CAUSES OF MORBIDITY, NUMBER AND RATES**  
**2001 and 2002**  
**(Rate per 100,000 population)**

Leading Causes of Morbidity	2001		2002	
	Number	Rate	Number	Rate
1. Pneumonias	652,585	837	734,581	924
2. Diarrhea	845,526	1,085	726,310	914
3. Bronchitis/Bronchiolitis	694,836	892	629,968	792
4. Influenza	499,887	642	484,388	609
5. Hypertension	318,521	409	304,690	383
6. TB respiratory	110,841	142	114,221	144
7. Diseases of the heart	47,040	60	52,237	66
8. Malaria	40,543	52	39,994	50
9. Chicken pox	24,359	31	28,600	36
10. Measles	24,494	31	24,639	31

Source: Department of Health.

**Table 9.16**  
**NUMBER OF GOVERNMENT DOCTORS, NURSES, DENTISTS**  
**AND MIDWIVES BY REGION**  
**1996 to 2002**

Philippines		Region															
		NCR <sup>a</sup>	CAR	1 <sup>b</sup>	2 <sup>b</sup>	3 <sup>b</sup>	4 <sup>b</sup>	5 <sup>b</sup>	6 <sup>b</sup>	7	8 <sup>b</sup>	9 <sup>b</sup>	10	11	12 <sup>b</sup>	Caraga	ARMM
1996																	
Doctors	3,119	675	310	351	148	291	298	134	228	252	36	83	70	122	55	66	<sup>a</sup>
Dentists	1,668	525	40	98	61	201	206	65	110	111	22	39	39	80	21	50	<sup>a</sup>
Nurses	5,653	685	488	1,473	271	436	500	250	381	406	53	174	114	200	103	119	<sup>a</sup>
Midwives	13,750	1,102	654	974	863	1,158	1,919	956	1,570	1,306	243	680	642	861	302	520	<sup>a</sup>
1997																	
Doctors	2,582	478	76	100	147	116	500	133	213	249	107	79	76	67	76	76	89
Dentists	1,370	321	35	47	63	60	250	66	118	107	69	43	52	28	31	52	28
Nurses	4,096	504	159	178	282	178	760	241	351	439	168	182	107	92	159	147	149
Midwives	13,275	743	589	545	820	607	2,202	871	1,541	1,389	675	686	629	344	624	608	402
1998																	
Doctors	2,848	714	75	159	83	203	395	147	227	239	141	66	82	100	79	63	75
Dentists	1,713	545	32	95	57	121	208	88	112	111	80	36	56	73	31	19	49
Nurses	4,389	838	140	227	158	295	620	257	385	431	203	180	124	160	154	83	134
Midwives	14,962	1,324	542	944	742	1,247	1,813	989	1,621	1,372	815	656	631	756	592	380	538
1999																	
Doctors	2,948	696	73	162	117	236	318	159	251	245	136	87	80	197	59	69	63
Dentists	2,027	578	37	92	66	192	324	103	125	142	85	46	49	84	30	51	23
Nurses	4,945	849	138	217	202	605	613	279	424	423	217	173	152	301	126	148	78
Midwives	16,173	1,260	578	1,016	807	1,518	2,243	1,045	1,663	1,429	870	665	722	760	671	555	371
2000																	
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
2001																	
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
2002																	
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

Note: Data for Caraga and ARMM were made available starting 1995 only.

<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**  
**NOTIFIABLE DISEASES AND DEATHS BY CAUSE**  
**1988 to 1998**

Notifiable Diseases	1988		1989		1990		1991		1992	
	Reported		Reported		Reported		Reported		Reported	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Cholera	...	...	...	...	...	...	1,263	97	1,402	176
Typhoid & Paratyphoid fever	15,830	1,356	17,794	1,233	15,720	1,045	13,844	1,076	16,497	962
Diarrhea	624,355	9,155	741,733	6,893	927,860	6,396	984,713	4,552	1,045,615	4,799
Tuberculosis, all forms	183,113	27,020	206,508	26,300	152,688	24,307	123,281	22,814	136,981	20,132
Leprosy	1,661	86	4,228	95	2,827	65	2,028	68	1,887	50
Diphtheria	1,202	186	1,297	117	921	115	1,028	62	680	62
Whooping Cough	7,814	14	9,466	12	4,135	9	4,829	9	3,792	8
Tetanus	3,199	1,069	3,102	1,040	2,286	989	2,312	1,022	2,216	892
Poliomyelitis	344	40	335	32	98	23	362	14	444	22
Varicella	6,767	12	16,931	23	33,177	20	42,909	12	62,327	29
Measles	70,801	7,775	68,496	6,734	42,938	3,499	35,582	2,228	54,570	3,193
Dengue Fever	2,821	300	2,240	199	4,836	363	11,317	401	9,108	441
Viral Hepatitis	16,125	825	14,761	850	14,709	936	12,972	401	14,269	826
Malaria	114,679	1,176	125,114	989	73,625	913	48,761	924	46,614	864
Syphilis	99	9	99	9	151	3	232	2	60	8
Gonococcal Infection	8,342	-	8,635	-	6,374	-	4,112	2	198	-
Schistosomiasis	12,273	301	25,699	273	14,781	272	26,702	249	9,194	235
Filariasis	290	-	188	1	286	1	1,026	2	1,423	2
Malignant Neoplasm	28,940	21,184	33,777	21,933	33,702	25,738	34,584	22,384	36,550	23,946
Bronchitis	759,511	1,438	893,550	1,105	980,557	1,008	891,562	562	770,396	378
Pneumonia	201,902	47,444	232,056	43,268	235,947	41,181	275,513	36,705	401,025	36,626
Influenza	576,404	791	773,802	770	544,768	605	462,915	496	510,190	401
Accidents	110,805	11,456	150,257	11,753	133,737	12,002	63,028	123	135,247	63
Diseases of the heart	76,221	40,566	98,813	44,856	99,688	46,272	63,815	46,381	71,027	49,022
AIDS/HIV Infection	11	9	10	8	18	15	17	13	21	13
Chicken Pox	...	...	...	...	...	...	...	...	...	...
Tetanus Neonatorum	...	...	...	...	...	...	...	...	...	...
Gonorrhea	...	...	...	...	...	...	...	...	...	...
Meningitis/Encephalitis	...	...	...	...	...	...	...	...	...	...
Leptospirosis	...	...	...	...	...	...	...	...	...	...
Poisoning (food/chemical)	...	...	...	...	...	...	...	...	...	...
Meningococemia	...	...	...	...	...	...	...	...	...	...
Hypertension	...	...	...	...	...	...	...	...	...	...
Rabies	...	...	...	...	...	...	...	...	...	...

Note: Data on number of cases only includes those seen in government health centers, hence this does not reflect total incidence.

Source: Department of Health and National Statistics Office.



Table 9.17 (continued)

1993		1994		1995		1996		1997		1998	
Reported		Reported		Reported		Reported		Reported		Reported	
Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1,988	107	1,807	289	1,097	95	710	157	351	63	515	85
19,609	1,120	20,946	1,207	21,011	1,023	12,817	1,052	12,724	887	15,507	1,120
1,337,449	4,510	1,376,669	6,402	860,005	4,059	997,914	4,979	899,409	3,493	931,655	4,606
159,049	24,580	167,763	26,673	119,186	26,691	165,453	27,368	240,509	26,151	151,650	28,041
2,430	99	2,663	88	2,730	68	1,788	69	1,654	56	1,739	38
867	56	1,053	51	935	40	108	29	53	30	48	22
5,628	4	5,900	9	4,324	12	2,554	9	1,004	6	673	6
2,778	1,008	2,915	810	3,054	803	1,011	758	677	684	391	751
600	34	408	38	104	18	8	43	8	40	13	46
71,317	31	76,526	71	51,006	103	34,344	78	64,065	59	32,613	38
85,345	2,989	59,041	1,024	23,392	1,121	35,390	1,376	37,857	1,449	23,591	697
21,146	531	23,327	464	12,872	566	15,571	1,376	13,290	955	44,532	1,904
22,643	1,034	16,942	1,067	10,089	1,152	6,686	1,084	5,356	1,072	5,664	966
49,506	811	58,615	784	56,285	643	68,056	536	69,248	514	70,859	561
136	6	232	4	181	13	271	10	210	19	105	19
2,158	-	2,657	2	2,200	1	2,443	1	2,001	3	2,740	-
12,393	258	12,689	275	8,795	231	9,069	267	12,524	238	10,986	191
1,546	3	1,450	2	636	4	401	6	1,025	3	391	7
40,155	25,216	49,387	27,924	46,967	28,487	2,715	30,339	4,723	29,677	6,595	31,606
903,508	253	1,146,951	875	1,029,796	171	602,708	218	637,905	732	635,089	244
470,574	35,582	610,731	28,132	666,934	33,637	679,172	33,319	672,681	32,193	646,789	33,709
609,471	455	840,611	404	752,040	313	560,168	340	574,748	251	563,674	303
162,087	13,477	211,092	14,752	171,548	15,786	...	...	...	10,621	...	11,047
111,874	48,582	141,295	50,307	118,676	50,252	61,310	53,865	63,319	54,787	72,309	55,830
38	11	56	19	51	24	50	27	23	10	45	16
...	...	...	...	...	...	33,444	...	64,208	1,449	32,613	...
...	...	...	...	...	...	185	...	183	...	155	...
...	...	...	...	...	...	2,142	...	3,006	...	2,740	...
...	...	...	...	...	...	214	...	266	...	263	...
...	...	...	...	...	...	179	...	121	...	54	...
...	...	...	...	...	...	771	...	1,024	101	1,105	...
...	...	...	...	...	...	92	...	52	...	44	...
...	...	...	...	...	...	...	...	89,275	24,453	158,992	...
...	...	...	...	...	...	3,738	...	5,810	677	455	...

**Table 9.18**  
**PERCENT DISTRIBUTION OF CURRENTLY MARRIED WOMEN**  
**BY CURRENT CONTRACEPTIVE USED BY SELECTED BACKGROUND CHARACTERISTICS**  
**2002**

Background Characteristics	Any method	Modern Method						
		Any modern method	Pill	IUD <sup>a</sup>	Injection	Diaphragm /Foam/Jelly /Cream	Condom	Female sterilization
Philippines	48.8	35.1	15.3	3.7	3.0	-	1.6	11.0
<b>a. By Urban/Rural</b>								
Urban	49.8	36.3	15.7	3.3	2.5	-	2.0	12.4
Rural	47.9	33.9	14.9	4.0	3.5	-	1.3	9.6
<b>b. By Region</b>								
NCR National Capital Region	48.7	34.5	16.4	1.8	1.8	-	2.4	11.8
CAR Cordillera Administrative Region	48.5	38.4	10.7	1.4	7.5	-	4.3	13.8
1 Ilocos Region	42.5	34.2	15.4	0.9	3.0	-	1.5	13.2
2 Cagayan Valley	58.7	50.1	26.0	3.2	4.6	-	0.5	15.5
3 Central Luzon	54.5	39.7	12.7	1.5	2.5	-	1.0	21.7
4 Southern Tagalog	51.3	38.0	16.3	3.5	3.1	-	1.8	12.9
5 Bicol Region	40.1	26.1	12.2	1.9	3.1	-	0.8	7.8
6 Western Visayas	46.3	32.8	16.3	2.7	4.9	-	1.4	7.6
7 Central Visayas	48.3	32.9	13.8	6.6	2.8	-	2.0	7.6
8 Eastern Visayas	47.4	25.3	10.7	3.1	1.7	-	1.7	7.5
9 Western Mindanao	47.1	31.5	17.6	6.1	2.1	-	1.1	3.5
10 Northern Mindanao	55.3	39.7	14.7	9.6	3.0	-	1.5	9.8
11 Southern Mindanao	52.3	39.4	17.5	8.1	2.5	0.1	1.3	9.3
12 Central Mindanao	58.5	44.1	19.0	6.1	6.1	-	2.1	9.2
13 Caraga	52.6	35.1	14.7	7.0	3.0	-	2.4	7.4
ARMM Autonomous Region in Muslim Mindanao	16.2	10.5	6.1	0.4	2.4	-	0.3	0.9
<b>c. By Number of Children</b>								
None	3.2	1.3	0.6	0.1	-	-	0.2	0.4
1	35.8	24.3	17.0	2.5	2.1	-	1.4	0.5
2	52.7	37.4	20.4	4.8	3.6	-	2.4	5.7
3	60.6	45.8	18.5	5.0	3.0	-	1.5	17.2
4	59.0	45.5	16.2	3.8	3.2	-	1.6	20.3
5	57.7	42.0	16.2	4.3	3.6	-	1.5	15.9
6	50.6	34.2	11.4	3.2	3.8	-	1.6	13.9
7 or more	40.1	24.4	7.5	2.5	3.9	-	1.6	8.7

Notes: Married women include women whose marital status is "living together".

<sup>a</sup> Intrauterine Device (IUD)

<sup>b</sup> Lactational Amenorrhea Method (LAM)

Source: National Statistics Office.

**Table 9.18 (continued)**

Modern Method			Traditional Method				No method	Number of women (in '000)
Male sterilization	Mucus or Billings or Ovulation	LAM <sup>b</sup>	Any traditional method	Calendar/rhythm	Withdrawal	Other		
0.1	-	0.2	13.8	7.9	5.3	0.6	51.2	11,604
0.1	-	0.2	13.5	7.5	5.5	0.5	50.2	5,719
0.1	-	0.2	14.0	8.2	5.1	0.7	52.1	5,885
0.1	-	0.2	14.1	7.2	6.6	0.3	51.3	1,586
-	-	0.4	10.2	6.3	3.5	0.3	51.5	207
-	-	-	8.3	2.2	6.0	0.1	57.5	632
0.2	-	-	8.6	5.8	2.8	-	41.3	452
0.1	-	0.2	14.7	4.0	10.6	0.1	45.5	1,161
-	-	0.3	13.3	5.6	7.2	0.5	48.7	1,801
-	-	0.2	14.0	7.7	5.4	0.9	59.9	685
-	-	-	13.5	9.6	3.6	0.3	53.7	865
0.1	-	-	15.4	12.3	2.0	1.1	51.7	817
0.2	-	0.3	22.1	12.0	9.2	0.9	52.6	550
-	0.4	0.6	15.6	10.0	3.6	2.0	52.9	501
-	0.2	0.9	15.6	13.1	2.1	0.4	44.7	437
0.4	-	0.2	12.9	11.1	1.4	0.4	47.7	814
0.2	0.1	-	14.4	10.6	3.2	0.7	41.5	395
0.1	0.1	0.3	17.5	14.1	3.2	0.2	47.4	349
-	-	0.4	5.6	2.1	0.8	2.7	83.8	352
-	-	-	1.9	1.0	0.9	-	96.8	718
-	0.2	0.5	11.5	6.3	5.1	0.1	64.2	1,568
0.1	-	0.2	15.3	8.4	6.1	0.7	47.3	2,107
0.2	-	0.1	14.8	8.8	5.6	0.5	39.4	2,246
0.1	-	0.2	13.5	8.0	4.9	0.5	41.0	1,730
0.2	-	0.4	15.7	8.7	6.1	0.9	42.3	1,190
-	0.1	0.2	16.5	9.7	5.9	0.8	49.4	813
-	-	0.1	15.7	9.0	5.6	1.1	59.9	1,232

**Table 9.19**  
**GOVERNMENT AND PRIVATE HOSPITALS: NUMBER AND BED CAPACITY**  
**1976 to 2002**

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	83,491	43,477	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	1,738	661	1,077	85,166	45,395	39,771	10.7

Source: Department of Health.

**Table 9.20**  
**NUMBER OF HOSPITALS BY TYPE AND BY REGION**  
**1993 to 2002**

Year	Philippines	Region															
		NCR	CAR	1	2	3	4	5	6	7	8	9	10	11	12	Caraga	ARMM
1993																	
Total	1,632	143	57	96	79	159	217	136	80	86	69	72	137	195	77	...	29
Government	537	30	29	30	35	46	72	44	48	40	45	23	37	31	9	...	18
Private	1,095	113	28	66	44	113	145	92	32	46	24	49	100	164	68	...	11
1994																	
Total	1,571	156	39	101	82	169	212	141	81	92	71	70	75	174	80	...	28
Government	503	34	15	31	36	49	72	48	49	43	45	20	15	22	8	...	16
Private	1,068	122	24	70	46	120	140	93	32	49	26	50	60	152	72	...	12
1995																	
Total	1,700	168	56	107	77	159	249	139	80	94	74	80	92	169	87	40	29
Government	589	42	28	34	36	45	93	48	50	44	48	30	19	24	13	16	19
Private	1,111	126	28	73	41	114	156	91	30	50	26	50	73	145	74	24	10
1996																	
Total	1,738	169	58	111	80	172	247	139	83	95	72	78	100	175	87	41	31
Government	600	42	29	35	36	48	87	47	55	45	45	28	22	29	15	16	21
Private	1,138	127	29	76	44	124	160	92	28	50	27	50	78	146	72	25	10
1997																	
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
1998																	
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
1999																	
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
2000																	
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
2001																	
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
2002																	
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

Notes: Data for Caraga were made available starting 1995 only.

Source: Department of Health.

**Table 9.21**  
**NUMBER OF BARANGAY HEALTH STATIONS BY REGION**  
**1988 to 2002**

Year	Philippines	Region															
		NCR	CAR	1	2	3	4	5	6	7	8	9	10	11	12	Caraga	ARMM
1988	9,184	17	...	912	553	1,211	1,383	757	877	922	605	381	619	597	350	...	...
1989	9,499	19	354	748	458	1,114	1,413	759	998	949	570	382	619	664	452	...	...
1990	10,151	8	348	752	482	1,265	1,514	772	1,122	997	594	499	669	664	465	...	...
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	15,343	17	559	911	827	1,786	2,545	1,026	1,536	1,717	800	650	795	655	654	506	359

Notes: 1. Data for Caraga were made available starting 1995 only.  
2. Data for ARMM were made available starting 1992 only.  
3. Data for CAR were made available starting 1989 only.

Source: Department of Health.

**Table 9.22**  
**NUMBER OF RURAL HEALTH UNITS BY REGION**  
**1986 to 1997 and 2001**

Year	Philippines	Region															
		NCR	CAR	1	2	3	4	5	6	7	8	9	10	11	12	Caraga	ARMM
1986	1,962	330	...	194	118	208	227	117	127	132	146	102	120	84	57	...	...
1987	1,963	186	...	199	123	206	270	115	133	182	146	112	126	86	79	...	...
1988	2,072	255	...	191	124	206	272	125	137	177	160	116	126	86	97	...	...
1989	2,073	255	84	128	98	193	276	125	145	159	160	124	126	99	101	...	...
1990	2,295	348	81	144	98	239	275	126	146	159	161	120	126	99	173	...	...
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
2001 <sup>a</sup>	1,879	407	88	105	93	176	168	67	69	121	147	100	67	64	51	79	77

Notes: 1. Data for Caraga were made available starting 1995 only.  
2. Data for ARMM were made available starting 1992 only.  
3. Data for CAR were made available starting 1989 only.  
<sup>a</sup> One-time survey under Safe Motherhood Project and the DOH.

Source: Department of Health.

**Table 9.23**  
**NUMBER OF ESTABLISHMENTS INVOLVED IN FOOD AND DRUGS PRODUCTION**  
**BY REGION**  
**2000 to 2003**

Classification	Total	NCR	CAR	1	2	3	4	5	6	7	8	9	10	11	12	Caraga	ARMM
2000	12,191	2,594	117	466	613	494	1,812	683	382	1,072	523	914	455	1,100	910	56	-
Drug manufacturer	225	123	-	4	1	17	34	1	7	18	2	2	3	10	1	2	...
Cosmetic manufacturer	181	112	-	-	-	13	46	-	2	4	-	-	1	2	-	1	...
Medical device manufacturer	42	21	-	-	-	3	10	-	1	3	2	-	-	2	-	-	...
Drug trader	400	348	2	2	1	7	24	-	5	5	-	5	1	-	-	-	...
Cosmetic trader	115	108	-	-	1	2	2	-	-	1	-	-	-	1	-	-	...
Medical device trader	14	13	-	-	-	-	-	-	-	1	-	-	-	-	-	-	...
Household/hazardous substances	263	157	-	2	6	14	53	-	-	8	1	-	3	16	3	-	...
Food establishment	10,951	1,712	115	458	604	438	1,643	682	367	1,032	518	907	447	1,069	906	53	...
2001	12,009	2,433	122	476	623	486	1,544	674	401	1,169	556	964	442	1,132	917	70	-
Drug manufacturer	222	113	-	4	1	19	35	1	9	20	2	2	3	10	1	2	...
Cosmetic manufacturer	164	105	-	-	-	7	40	-	2	5	-	-	1	3	-	1	...
Medical device manufacturer	41	19	-	-	-	3	10	-	1	4	2	-	-	2	-	-	...
Drug trader	366	314	2	2	1	7	24	-	4	5	-	5	2	-	-	-	...
Cosmetic trader	110	104	-	-	1	2	1	-	-	1	-	-	-	1	-	-	...
Medical device trader	12	10	-	-	-	-	1	-	-	1	-	-	-	-	-	-	...
Household/hazardous substances	226	121	-	2	7	14	39	-	-	9	1	-	4	26	3	-	...
Food establishment	10,868	1,647	120	468	613	434	1,394	673	385	1,124	551	957	432	1,090	913	67	...
2002	10,620	1,972	96	456	397	165	1,545	668	415	1,081	403	770	463	1,219	880	90	-
Drug manufacturer	228	112	-	3	2	24	35	1	10	19	2	2	3	11	2	2	...
Cosmetic manufacturer	159	99	-	-	-	7	41	-	1	6	-	-	1	3	-	1	...
Medical device manufacturer	40	18	-	-	-	3	11	-	1	4	1	-	-	2	-	-	...
Drug trader	362	312	2	2	1	8	24	-	4	5	-	2	2	-	-	-	...
Cosmetic trader	116	108	-	-	1	2	3	-	-	1	-	-	-	1	-	-	...
Medical device trader	11	9	-	-	-	-	1	-	-	1	-	-	-	-	-	-	...
Household/hazardous substances	215	103	-	2	7	14	41	-	1	9	1	-	4	32	1	-	...
Food establishment	9,489	1,211	94	449	386	107	1,389	667	398	1,036	399	766	453	1,170	877	87	...
2003	12,410	2,209	141	503	659	546	1,633	726	433	1,288	595	988	461	1,181	964	83	2
Drug manufacturer	234	106	-	3	2	27	35	3	12	22	2	2	3	13	2	2	-
Cosmetic manufacturer	161	97	-	-	-	8	42	-	1	6	-	-	2	4	-	1	-
Medical device manufacturer	39	17	-	-	-	3	12	-	1	3	1	-	-	2	-	-	-
Drug trader	355	303	1	1	1	9	26	-	4	6	-	2	2	-	-	-	-
Cosmetic trader	127	117	-	-	1	2	5	-	-	2	-	-	-	-	-	-	-
Medical device trader	12	10	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Household/hazardous substances	199	98	-	1	5	12	44	-	1	8	-	-	4	25	1	-	1
Food establishment	11,283	1,461	140	498	650	485	1,468	723	414	1,240	592	984	450	1,137	961	80	1

Source: Bureau of Food and Drugs.

**Table 9.24**  
**NUMBER OF ESTABLISHMENTS INVOLVED IN FOOD AND DRUGS DISTRIBUTION**  
**BY REGION**  
**2000 to 2003**

Classification	Total	Region														
		NCR	CAR	1	2	3	4	5	6	7	8	9	10	11	12	Caraga
2000	18,628	5,575	295	954	591	1,669	2,516	497	1,115	1,482	592	568	710	1,207	463	394
Retail outlets	13,999	2,724	254	840	473	1,472	2,227	403	957	1,257	487	519	593	999	424	370
Drug distributor	2,244	965	34	90	83	113	209	70	110	158	74	37	91	155	34	21
Medical device	554	260	6	21	26	28	31	18	32	31	25	5	22	42	4	3
Cosmetic distributor	355	300	-	2	5	6	11	2	6	6	6	2	4	5	-	
Household hazardous substances distributor	146	129	-	1	4	1	2	-	2	5	-	-	-	1	1	-
Food distributor	1,330	1,197	1	-	-	49	36	4	8	25	-	5	-	5	-	-
2001	21,606	6,318	335	1,297	661	2,112	3,127	586	1,211	1,639	690	639	725	1,389	497	380
Retail outlets	16,449	3,079	280	1,160	541	1,871	2,814	487	1,085	1,354	587	581	617	1,196	449	348
Drug distributor	2,315	934	41	111	82	149	219	64	97	192	73	43	84	157	42	27
Medical device	549	265	11	19	30	28	29	29	13	41	24	6	18	26	6	4
Cosmetic distributor	388	332	-	4	3	4	10	3	7	8	5	2	5	5	-	-
Household hazardous substances distributor	169	142	-	1	5	3	8	-	2	6	-	-	1	1	-	-
Food distributor	1,736	1,566	3	2	-	57	47	3	7	38	1	7	-	4	-	1
2002	22,799	6,791	363	1,403	601	2,237	3,312	622	1,207	1,741	748	625	758	1,480	518	393
Retail outlets	17,139	3,262	305	1,259	467	1,966	2,934	505	1,073	1,426	641	565	643	1,261	465	367
Drug distributor	2,521	991	43	117	92	165	259	77	104	213	75	46	90	177	45	27
Medical device	619	293	12	20	33	34	44	34	13	46	26	5	20	26	8	5
Cosmetic distributor	430	370	-	4	4	5	11	3	7	8	5	2	4	7	-	-
Household hazardous substances distributor	184	155	-	1	5	4	8	-	2	7	-	-	1	1	-	-
Food distributor	1,906	1,720	3	2	-	63	56	3	8	41	1	7	-	8	-	(6)
2003	23,060	7,046	363	1,403	601	2,237	3,312	622	1,207	1,741	748	625	758	1,480	518	399
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
Drug distributor	2,589	1,059	43	117	92	165	259	77	104	213	75	46	90	177	45	27
Medical device	645	319	12	20	33	34	44	34	13	46	26	5	20	26	8	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	-	-

Source: Bureau of Food and Drugs.



**Table 9.25**  
**TOTAL HEALTH EXPENDITURE**  
**1994 to 2002**

Indicator	1994	1995	1996	1997	1998	1999	2000	2001	2002
Total Health Expenditure (in million pesos) at current prices	54,947	65,742	76,927	87,831	94,454	104,827	114,911	116,602	115,448
Health Expenditure Growth Rate (%) at current prices	15.4	19.6	17.0	14.2	7.5	11.0	9.6	1.5	-1.0
Total Health Expenditure (in million pesos) at 1985 prices	25,386	28,123	30,170	32,514	31,899	33,194	34,858	33,356	32,015
Health Expenditure Growth Rate (%) at 1985 prices	6.5	10.8	7.3	7.8	-1.9	4.1	5.0	-4.3	-4.0

Source: National Statistical Coordination Board.

**Table 9.26**  
**SHARE OF HEALTH EXPENDITURE TO GROSS NATIONAL PRODUCT**  
**1994 to 2002**

Indicator	1994	1995	1996	1997	1998	1999	2000	2001	2002
Total Health Expenditure (in billion pesos) at current prices	54.9	65.7	76.9	87.8	94.5	104.8	114.9	116.6	115.4
GNP (in billion pesos) at current prices	1,736.4	1,958.6	2,261.3	2,528.3	2,802.1	3,136.2	3,566.1	3,918.7	4,290.2
Share of Health Expenditure to GNP (%)	3.2	3.4	3.4	3.5	3.4	3.3	3.2	3.0	2.7

Source: National Statistical Coordination Board.

**Table 9.27**  
**HEALTH EXPENDITURE PER CAPITA**  
**1994 to 2002**

Indicator	1994	1995	1996	1997	1998	1999	2000	2001	2002
Health Expenditure Per Capita (in pesos) at current prices	822	961	1,099	1,226	1,288	1,397	1,496	1,484	1,435
Health Expenditure Per Capita (in pesos) at 1985 prices	380	411	431	454	435	442	454	424	398
Population (million) <sup>a</sup>	66.8	68.4	70.0	71.6	73.3	75.0	76.8	78.6	80.4
Total Health Expenditure Growth Rate (%)	15.4	19.6	17.0	14.2	7.5	11.0	9.6	1.5	-1.0
Population Growth Rate (%)	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3

<sup>a</sup> Interim population estimates based on NSCB Resolution No. 2 (Series of 2002), Adoption of the Decennial Census-Based Population Growth Rates.

Source: National Statistical Coordination Board.

**Table 9.28**  
**DISTRIBUTION OF HEALTH EXPENDITURES BY SOURCE OF FUNDS**  
**1994 to 2002**

Source of Funds	Percent Share								
	1994	1995	1996	1997	1998	1999	2000	2001	2002
All Sources	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Government	37.0	35.0	36.0	38.0	39.1	39.2	40.6	36.2	30.0
National	21.1	19.2	19.7	20.3	20.8	20.7	21.2	17.1	14.5
Local	15.9	15.9	16.2	17.6	18.4	18.5	19.3	19.1	15.5
Social Insurance	5.7	4.5	5.0	5.1	3.8	5.0	7.0	7.9	9.2
Medicare	5.3	4.2	4.7	4.8	3.5	4.8	6.8	7.7	8.9
Employees' Compensation	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
Private Sources	56.7	59.6	58.1	56.1	56.1	54.5	51.2	54.5	59.5
Out-of-Pocket	47.2	50.0	48.3	46.5	46.3	43.3	40.5	43.9	47.5
Private Insurance	2.1	1.8	1.7	1.9	2.0	2.2	2.0	2.5	2.9
Health Maintenance Organizations (HMOs)	1.6	2.0	2.3	2.5	2.9	4.0	3.8	3.1	3.6
Employer-based Plans	4.9	4.9	5.0	4.4	4.0	4.0	3.7	3.9	4.2
Private Schools	1.0	1.0	0.9	0.8	0.9	1.0	1.1	1.2	1.3
Others	0.6	0.8	0.9	0.9	1.0	1.3	1.3	1.3	1.4

Source: National Statistical Coordination Board.

**Table 9.29**  
**HEALTH EXPENDITURES BY USE OF FUNDS**  
**1991 to 2002**

Year	Amount (in million pesos)				Percent Share		
	Personal	Public	Others	Total	Personal	Public	Others
1991	28,693	2,935	4,378	36,006	79.7	8.2	12.2
1992	32,870	2,896	4,073	39,839	82.5	7.3	10.2
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	88,788	12,669	13,991	115,448	76.9	11.0	12.1

Source: National Statistical Coordination Board.

**Table 9.30**  
**TARGET<sup>1</sup> vs ACTUAL HEALTH CARE SPENDING PATTERNS**  
**2000 to 2002**  
**(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	2000	18	14	9	41
		2001	15	14	8	37
		2002	13	11	7	30
Social Insurance <sup>3</sup>	Target		25	-	5	30
	Actual	2000	6	-	1	7
		2001	7	-	1	8
		2002	8	-	1	9
Private Sector						
Out of Pocket	Target		20	-	-	20
	Actual	2000	41	-	-	41
		2001	44	-	-	44
		2002	48	-	-	48
Others <sup>4</sup>	Target		7	-	3	10
	Actual	2000	8	-	3	11
		2001	8	-	3	11
		2002	9	-	3	12
Total by Use						
	Target		62	20	18	100
	Actual	2000	74	14	12	100
		2001	75	14	11	100
		2002	78	11	12	100

<sup>1</sup> Based on the Health Sector Reform Agenda 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 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: 1992 to 2002

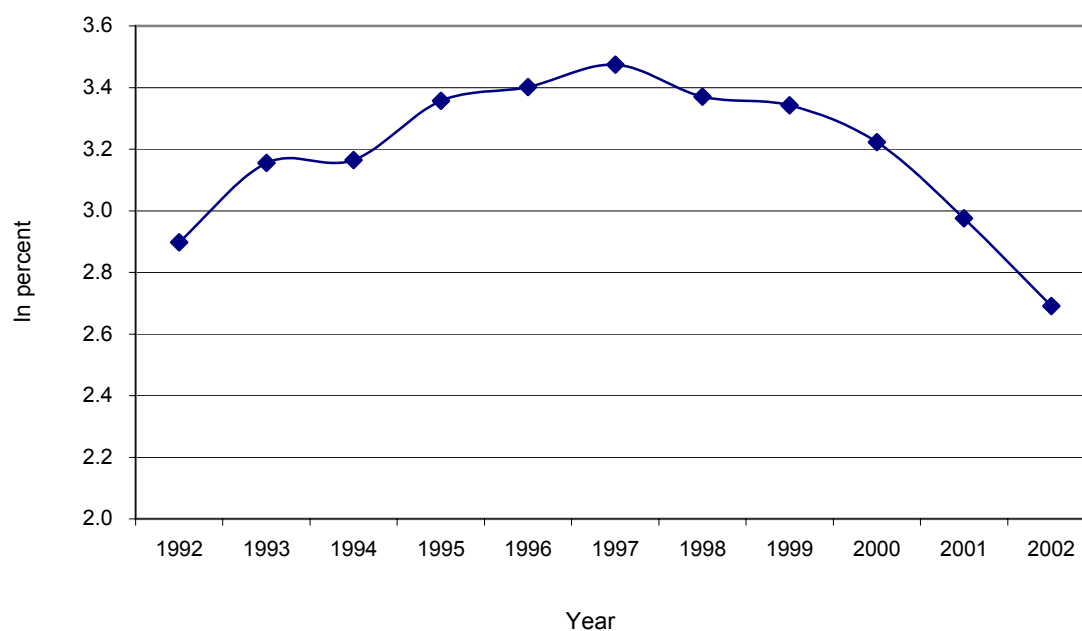
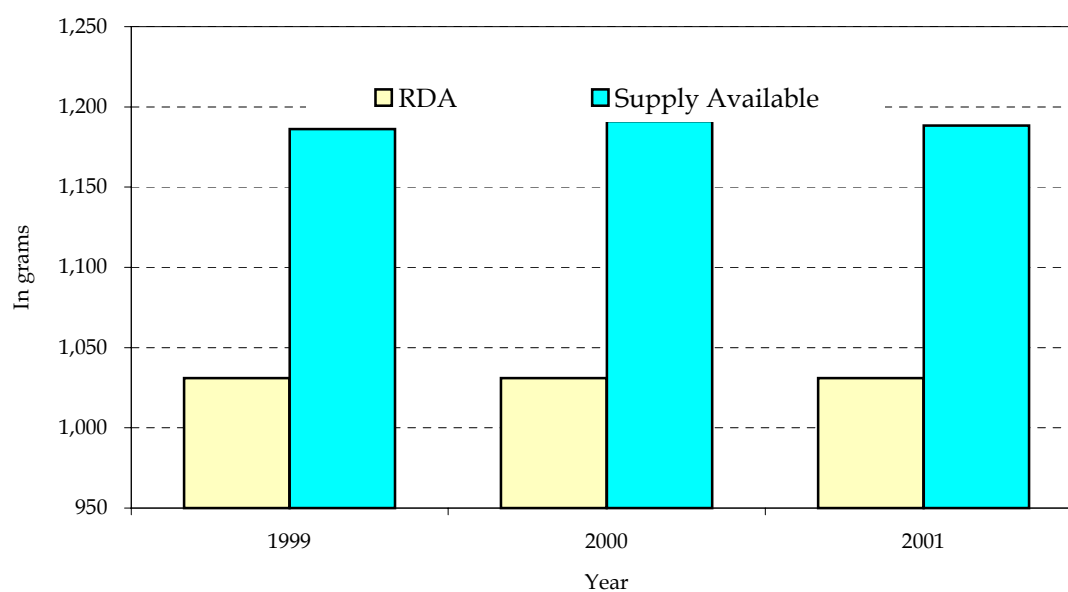


Figure 9.6 SUPPLY AVAILABLE AND RECOMMENDED DIETARY ALLOWANCE: 1999 to 2001



**Table 9.31**  
**DAILY PER CAPITA 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

Source: National Statistical Coordination Board.

**Table 9.32**  
**ANNUAL PER CAPITA 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

Source: National Statistical Coordination Board.

**Table 9.33****ACTUAL PER CAPITA INTAKE PER DAY COMPARED WITH THE AVAILABLE DAILY PER CAPITA 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.

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 Produ	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 Miscellanec	28	194	207	220	234	693.4	740.7	787.0	835.4
II. Animal Origin	258	227	242	240	245	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	7	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.

Source: National Statistical Coordination Board.

# 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 and manpower development 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) educational services; (2) educational resources; (3) educational attainment and achievement; (4) manpower development; and (5) culture, sports and mass media.

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 non-formal education; (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 census and survey operations. 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 as 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.

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**Table 10.1**  
**ENROLMENT IN PUBLIC AND PRIVATE SCHOOLS BY LEVEL OF EDUCATION**  
**SY 1970-1971 to SY 2002-2003**

School Year	Pre-School			Elementary			Secondary		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1970-71	51,279	1,083	50,196	6,968,978	6,627,734	341,244	1,719,386	762,984	956,402
1971-72	...	...	...	7,001,970	6,647,522	354,448	1,800,684	767,914	1,032,770
1972-73	57,433	2,300	55,133	7,022,709	6,667,644	355,065	1,875,012	863,326	1,011,686
1973-74	...	...	...	7,209,039	6,845,138	363,901	1,958,048	913,342	1,044,706
1974-75	...	...	...	7,429,249	7,043,522	385,727	2,112,176	975,356	1,136,820
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	592,227	308,667	283,560	12,760,243	11,837,582	922,661	5,401,867	4,156,185	1,245,682
2001-02	647,533	349,653	297,880	12,826,218	11,916,686	909,532	5,813,879	4,562,317	1,251,562
2002-03	...	...	...	12,962,745	12,048,720	914,025	6,032,440	4,791,069	1,241,371

Source: Department of Education.

**Table 10.2**  
**NET PARTICIPATION RATE IN PUBLIC AND PRIVATE ELEMENTARY SCHOOLS**  
**SY 1994-1995 to SY 2002-2003**  
**(In Percent)**

Region	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
Philippines	87.14	92.70	94.33	95.09	95.73	96.95	96.80	97.02	90.29
NCR National Capital Region	91.83	97.27	98.54	99.93	92.59	99.08	100.00	98.08	97.43
CAR Cordillera Administrative Region	87.69	95.19	91.26	99.52	92.79	94.09	94.40	92.55	90.29
1 Ilocos Region	97.12	95.53	99.54	99.98	102.49	97.52	97.70	97.86	89.44
2 Cagayan Valley	87.62	94.80	98.60	98.73	101.04	96.53	95.70	96.08	85.67
3 Central Luzon	96.95	97.72	100.82	99.62	100.13	99.88	98.30	98.49	92.53
4-A CALABARZON	91.35	97.26	100.22	99.75	98.77	99.89	98.50	99.17	98.22
4-B MIMAROPA	...	...	...	...	...	...	...	...	91.38
5 Bicol Region	90.42	93.74	97.52	97.04	99.79	95.78	95.60	97.11	90.87
6 Western Visayas	86.00	89.14	92.45	94.08	95.99	96.48	96.20	97.97	85.78
7 Central Visayas	82.96	86.25	93.79	95.16	101.02	99.96	100.00	99.83	88.07
8 Eastern Visayas	82.64	87.79	91.08	92.69	93.64	95.62	94.50	94.70	85.81
9 Western Mindanao	76.92	85.84	85.82	87.28	88.46	92.08	93.40	90.94	89.40
10 Northern Mindanao	79.64	88.28	91.21	92.29	97.12	95.84	95.60	95.06	88.51
11 Southern Mindanao	78.96	74.84	88.38	88.64	88.59	92.44	93.90	93.99	84.77
12 Central Mindanao	73.51	99.14	80.30	80.06	79.25	93.14	97.30	93.19	81.95
13 Caraga	...	82.66	85.34	90.25	94.48	92.65	91.30	95.17	92.72
ARMM Autonomous Region in Muslim Mindanao	81.40	75.43	81.34	81.97	91.32	93.57	92.90	97.88	80.71

Note: Net participation rate is defined as the proportion of the number of enrollees 7-12 years old to population 7-12 years old.

In School Year 1994-1995 to 2001-2002, data for Region 4-A refers to Southern Tagalog only.

Source : Department of Education.

**Table 10.3**  
**NET PARTICIPATION RATE IN PUBLIC AND PRIVATE SECONDARY SCHOOLS**  
**SY 1994-1995 to SY 2002-2003**  
**(In Percent)**

Region	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
Philippines	58.47	62.25	63.38	64.04	65.22	65.43	66.10	73.44	58.33
NCR National Capital Region	77.26	76.12	80.76	80.16	82.13	75.15	79.10	85.71	74.29
CAR Cordillera Administrative Region	47.28	76.39	76.90	78.28	80.25	71.11	71.20	82.54	55.33
1 Ilocos Region	67.15	71.40	72.20	73.17	84.03	77.72	87.50	94.15	68.12
2 Cagayan Valley	57.31	64.68	64.95	66.28	67.12	68.20	77.10	77.90	55.30
3 Central Luzon	63.26	68.17	68.98	69.86	71.83	69.47	74.30	80.10	65.29
4a CALABARZON	63.33	67.81	66.47	69.48	70.78	74.87	71.00	83.69	72.17
4b MIMAROPA	...	...	...	...	...	...	...	...	57.17
5 Bicol Region	55.61	61.15	61.30	62.66	65.40	65.82	62.10	75.40	54.45
6 Western Visayas	61.70	66.98	67.55	68.64	68.11	74.21	59.50	77.95	56.56
7 Central Visayas	54.09	60.41	60.64	61.91	66.09	65.13	67.20	76.73	57.05
8 Eastern Visayas	48.29	53.91	53.74	55.25	55.98	55.41	48.20	166.98	48.29
9 Western Mindanao	46.96	50.51	50.66	51.76	48.41	54.19	59.80	56.85	47.68
10 Northern Mindanao	54.31	45.09	56.42	46.20	48.17	42.92	57.30	42.77	52.11
11 Southern Mindanao	51.72	54.90	55.39	56.26	49.10	56.96	57.10	57.09	50.50
12 Central Mindanao	55.30	57.94	58.14	59.37	56.02	60.17	69.50	62.56	50.81
13 Caraga	...	51.20	50.35	52.47	54.44	50.77	56.70	63.68	49.36
ARMM Autonomous Region in Muslim Mindanao	21.56	22.12	22.28	22.66	25.13	28.92	23.50	32.38	23.55

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.

Source : Department of Education.

**Table 10.4**  
**COHORT SURVIVAL RATE IN PUBLIC AND PRIVATE ELEMENTARY SCHOOLS**  
**SY 1994-1995 to SY 2002-2003**  
**(In Percent)**

Region		1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
Philippines		66.50	67.16	67.96	68.68	69.75	69.29	67.18	67.13	69.80
NCR	National Capital Region	85.20	85.85	86.96	84.72	82.78	81.60	80.12	79.04	79.41
CAR	Cordillera Administrative Region	59.84	62.30	64.44	66.29	64.67	68.28	65.95	65.82	68.41
1	Ilocos Region	80.44	79.14	79.96	81.51	81.47	81.90	80.56	80.66	86.56
2	Cagayan Valley	69.24	69.48	69.87	72.35	72.96	72.82	69.89	70.78	77.77
3	Central Luzon	77.72	76.87	79.45	80.77	81.83	82.15	79.51	79.15	79.51
4-A	CALABARZON	75.62	77.51	77.79	77.96	79.48	78.24	74.40	76.88	73.99
4-B	MIMAROPA	...	...	...	...	...	...	...	...	69.19
5	Bicol Region	69.67	68.38	69.35	67.97	70.00	69.02	66.38	69.05	72.60
6	Western Visayas	63.73	62.27	62.58	65.84	64.60	65.33	63.93	61.76	62.66
7	Central Visayas	66.47	68.60	69.06	68.24	68.87	68.90	68.43	65.31	67.88
8	Eastern Visayas	57.62	58.24	60.31	59.72	61.23	61.60	57.91	60.94	65.45
9	Western Mindanao	50.67	52.72	51.71	53.14	53.39	54.83	50.71	45.51	61.56
10	Northern Mindanao	59.57	62.95	59.80	66.94	71.18	67.11	61.62	62.61	68.00
11	Southern Mindanao	60.15	64.22	63.04	65.03	65.73	64.18	61.13	63.17	69.87
12	Central Mindanao	53.00	53.46	57.07	54.80	55.60	58.47	55.58	56.45	54.04
13	Caraga	...	59.01	63.80	59.86	60.77	61.48	62.02	61.88	61.85
ARMM	Autonomous Region in Muslim Mindanao	27.71	27.82	29.26	31.28	39.78	32.82	33.62	33.96	48.10

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.

Source : Department of Education.

**Table 10.5**  
**COHORT SURVIVAL RATE IN PUBLIC AND PRIVATE SECONDARY SCHOOLS**  
**SY 1994-1995 to SY 2002-2003**  
**(In Percent)**

Region		1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
Philippines		75.59	72.97	73.45	71.40	71.25	71.02	73.05	73.16	65.84
NCR	National Capital Region	82.79	82.12	80.13	76.14	75.44	72.62	75.56	72.56	63.41
CAR	Cordillera Administrative Region	74.03	83.44	79.53	71.39	70.02	71.46	77.25	75.26	85.43
1	Ilocos Region	83.92	81.69	80.88	78.99	81.08	77.25	78.30	78.28	76.49
2	Cagayan Valley	77.11	77.44	80.88	79.78	76.67	75.15	77.90	78.75	64.83
3	Central Luzon	77.13	75.57	75.34	73.83	74.40	74.11	76.23	75.92	64.38
4-A	CALABARZON	78.62	76.17	75.55	76.26	74.51	75.23	78.05	76.63	65.34
4-B	MIMAROPA	...	...	...	...	...	...	...	...	69.84
5	Bicol Region	72.13	68.09	67.86	64.69	65.37	67.28	71.73	71.10	65.05
6	Western Visayas	77.98	76.63	73.36	68.50	63.42	66.53	68.01	76.38	68.53
7	Central Visayas	73.06	72.05	74.32	70.12	73.33	75.46	74.41	71.98	64.74
8	Eastern Visayas	69.78	65.26	66.18	62.21	63.82	62.69	64.99	66.69	69.52
9	Western Mindanao	65.27	52.28	63.70	65.37	58.23	57.63	62.38	64.44	65.57
10	Northern Mindanao	69.19	69.96	67.00	64.92	69.42	68.23	67.55	69.08	58.22
11	Southern Mindanao	70.53	71.74	66.96	67.72	67.13	66.67	70.28	63.04	58.79
12	Central Mindanao	65.76	66.51	64.79	70.77	67.87	65.35	67.39	85.97	63.21
13	Caraga	...	47.90	68.53	62.21	77.33	75.98	70.58	67.23	65.09
ARMM	Autonomous Region in Muslim Mindanao	57.51	50.15	66.40	59.32	67.59	71.67	64.07	71.13	75.20

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.

Source : Department of Education.

**Table 10.6**  
**TEACHER-PUPIL RATIO IN GOVERNMENT ELEMENTARY SCHOOLS**  
**SY 2001-2002 and SY 2002-2003**

Region	SY 2001 - 2002			SY 2002 - 2003		
	Enrolment	Teacher	TPR	Enrolment	Teacher	TPR
Philippines	11,900,362	331,448	1 : 36	12,050,450	337,082	1 : 36
National Capital Region	1,107,938	27,293	1 : 41	1,126,667	28,272	1 : 40
Cordillera Administrative Region	219,598	7,322	1 : 30	218,763	7,430	1 : 29
1 Ilocos Region	615,155	20,605	1 : 30	613,660	20,673	1 : 30
2 Cagayan Valley	450,200	13,839	1 : 33	444,480	14,082	1 : 32
3 Central Luzon	1,148,086	30,861	1 : 37	1,155,839	31,509	1 : 37
4 Southern Tagalog	1,774,961	44,021	1 : 40	1,797,668	45,379	1 : 40
5 Bicol Region	864,505	25,841	1 : 33	878,287	26,058	1 : 34
6 Western Visayas	1,018,325	31,517	1 : 32	1,045,914	32,520	1 : 32
7 Central Visayas	919,279	23,951	1 : 38	910,036	23,814	1 : 38
8 Eastern Visayas	639,851	20,475	1 : 31	647,186	20,724	1 : 31
9 Western Mindanao	565,564	16,523	1 : 34	569,325	16,894	1 : 34
10 Northern Mindanao	491,887	13,215	1 : 37	492,685	13,500	1 : 36
11 Southern Mindanao	839,863	21,480	1 : 39	847,670	22,082	1 : 38
12 Central Mindanao	450,114	12,066	1 : 37	422,616	11,285	1 : 37
13 Caraga	376,251	10,811	1 : 35	374,406	10,965	1 : 34
Autonomous Region in Muslim Mindanao	418,785	11,628	1 : 36	505,248	11,895	1 : 42

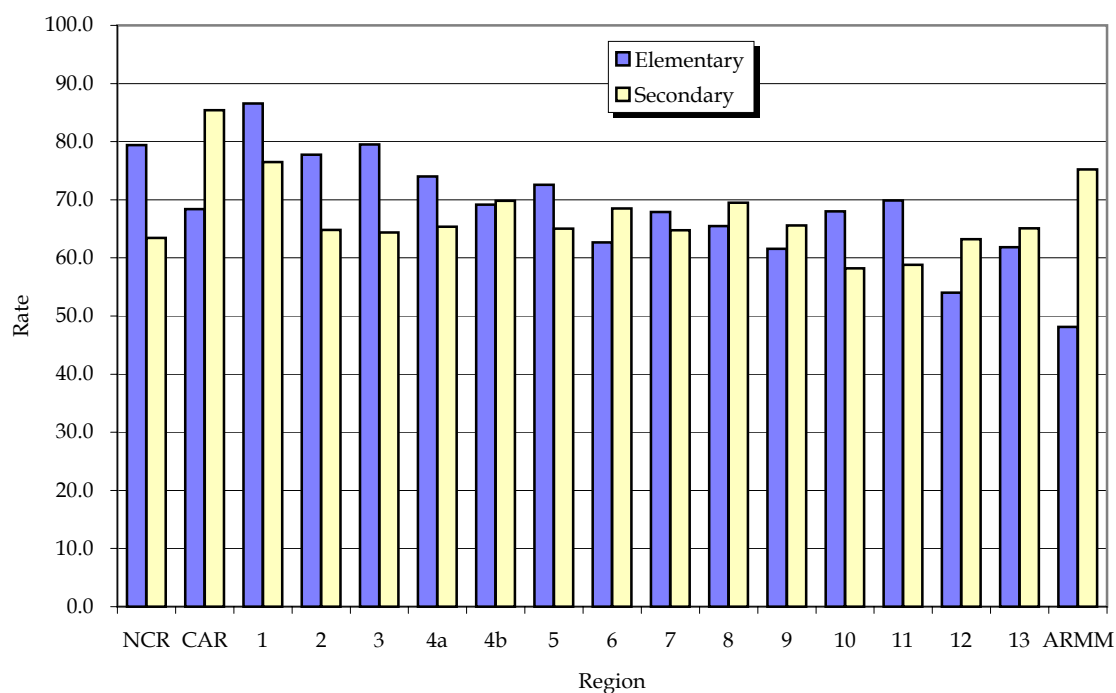
Source : Department of Education.

**Table 10.7**  
**TEACHER-STUDENT RATIO IN GOVERNMENT SECONDARY SCHOOLS**  
**SY 2001-2002 and SY 2002-2003**

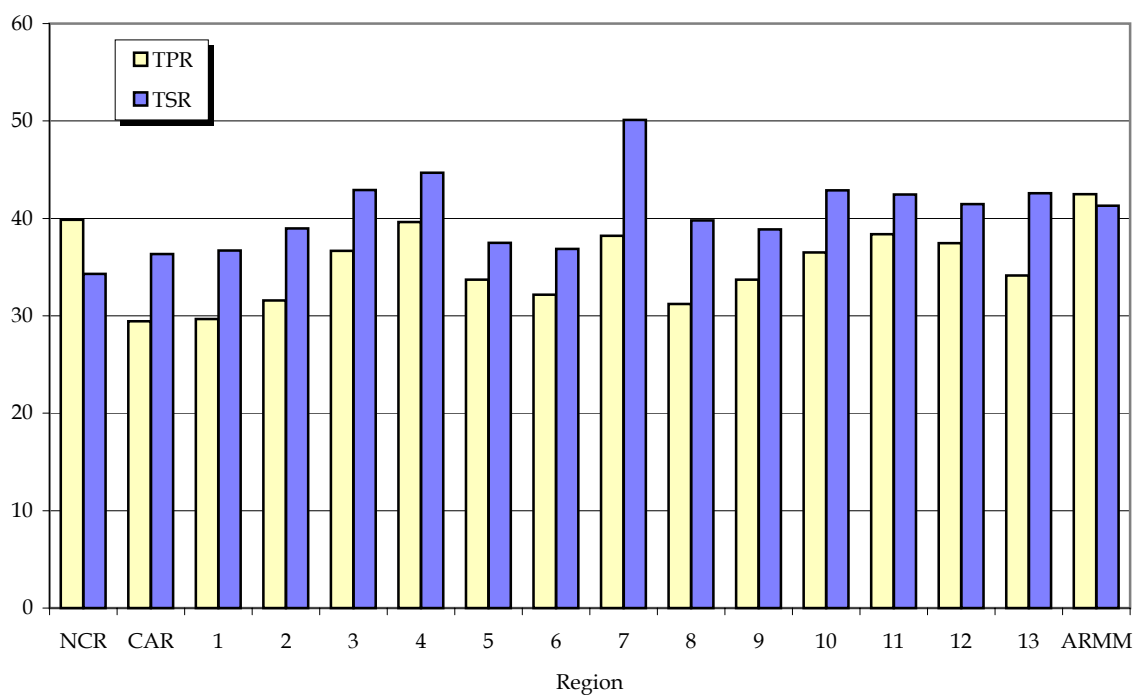
Region	SY 2001 - 2002			SY 2002 - 2003		
	Enrolment	Teacher	TSR	Enrolment	Teacher	TSR
Philippines	4,383,142	112,210	1 : 39	4,793,511	119,243	1 : 40
National Capital Region	530,621	16,002	1 : 33	567,656	16,555	1 : 34
Cordillera Administrative Region	80,330	2,230	1 : 36	87,745	2,414	1 : 36
1 Ilocos Region	280,523	7,776	1 : 36	301,353	8,209	1 : 37
2 Cagayan Valley	168,643	4,234	1 : 40	184,493	4,736	1 : 39
3 Central Luzon	432,134	10,219	1 : 42	467,983	10,906	1 : 43
4 Southern Tagalog	659,656	15,150	1 : 44	727,141	16,276	1 : 45
5 Bicol Region	300,316	8,378	1 : 36	325,499	8,680	1 : 37
6 Western Visayas	426,383	11,777	1 : 36	463,530	12,578	1 : 37
7 Central Visayas	322,589	6,514	1 : 50	353,624	7,056	1 : 50
8 Eastern Visayas	201,289	5,328	1 : 38	227,973	5,728	1 : 40
9 Western Mindanao	170,722	4,667	1 : 37	194,022	4,990	1 : 39
10 Northern Mindanao	148,926	3,786	1 : 39	169,050	3,943	1 : 43
11 Southern Mindanao	316,106	7,744	1 : 41	343,284	8,088	1 : 42
12 Central Mindanao	151,168	3,775	1 : 40	160,167	3,862	1 : 41
13 Caraga	126,343	3,005	1 : 42	142,069	3,336	1 : 43
Autonomous Region in Muslim Mindanao	67,393	1,625	1 : 41	77,922	1,886	1 : 41

Source : Department of Education.

**Figure 10.1 COHORT SURVIVAL RATE IN ELEMENTARY AND SECONDARY SCHOOLS BY REGION: SY 2002-2003**



**Figure 10.2 TEACHER PUPIL/STUDENT RATIO IN GOVERNMENT ELEMENTARY AND SECONDARY SCHOOLS BY REGION: SY 2002-2003**



**Table 10.8**  
**NUMBER OF PUBLIC AND PRIVATE SCHOOLS**  
**BY REGION AND BY LEVEL OF EDUCATION**  
**SY 2000-2001 to SY 2002-2003**

Level of Education	Philippines	NCR	CAR	1	2	3	4
SY 2000-2001							
Pre-School	11,043	1,260	230	848	140	1,573	2,677
Public	6,450	387	147	687	61	953	1,281
Private	4,593	873	83	161	79	620	1,396
Elementary	40,284	1,168	1,391	2,471	2,112	3,214	5,511
Public	36,013	475	1,329	2,287	2,015	2,609	4,292
Private	4,271	693	62	184	97	605	1,219
Secondary	7,509	589	232	595	290	668	1,338
Public	4,336	142	148	394	193	311	650
Private	3,173	447	84	201	97	357	688
Tertiary	1,603	256	37	89	65	153	233
Public	389	23	18	26	25	20	71
Private	1,214	233	19	63	40	133	162
SY 2001-2002							
Pre-School	12,541	1,382	187	1,418	161	1,768	2,806
Public	7,477	401	109	1,257	61	1,087	1,256
Private	5,064	981	78	161	100	681	1,550
Elementary	40,763	1,220	1,407	2,475	2,136	3,277	5,675
Public	36,234	476	1,341	2,290	2,022	2,619	4,322
Private	4,529	744	66	185	114	658	1,353
Secondary	7,683	651	234	599	300	702	1,404
Public	4,422	147	152	397	200	319	672
Private	3,261	504	82	202	100	383	732
Tertiary	...	...	...	...	...	...	...
Public	...	...	...	...	...	...	...
Private	...	...	...	...	...	...	...
SY 2002-2003							
Pre-School	...	...	...	...	...	...	...
Public	...	...	...	...	...	...	...
Private	...	...	...	...	...	...	...
Elementary	36,703	476	1,358	2,307	2,074	2,656	4,397
Public	36,703	476	1,358	2,307	2,074	2,656	4,397
Private	...	...	...	...	...	...	...
Secondary	4,412	151	155	404	221	322	677
Public	4,412	151	155	404	221	322	677
Private	...	...	...	...	...	...	...
Tertiary	...	...	...	...	...	...	...
Public	...	...	...	...	...	...	...
Private	...	...	...	...	...	...	...

Sources: Department of Education and Commission on Higher Education.



**Table 10.8 (continued)**

5	6	7	8	9	10	11	12	Caraga	ARMM
777	1,103	402	202	265	254	639	288	282	103
610	925	199	111	160	113	372	172	187	85
167	178	203	91	105	141	267	116	95	18
3,102	3,503	3,002	3,525	2,268	1,739	2,426	1,569	1,603	1,680
2,960	3,274	2,805	3,449	2,197	1,587	2,116	1,420	1,538	1,660
142	229	197	76	71	152	310	149	65	20
530	606	535	420	272	328	420	296	245	145
380	436	316	328	198	162	244	162	161	111
150	170	219	92	74	166	176	134	84	34
126	119	108	75	46	54	92	80	44	26
35	49	22	34	12	7	12	11	12	12
91	70	86	41	34	47	80	69	32	14
776	1,072	737	260	413	253	639	298	289	82
610	919	506	162	154	113	372	183	214	73
166	153	231	98	259	140	267	115	75	9
3,126	3,521	3,018	3,556	2,263	1,763	2,433	1,487	1,618	1,788
2,974	3,302	2,808	3,475	2,196	1,598	2,123	1,371	1,551	1,766
152	219	210	81	67	165	310	116	67	22
533	579	544	424	291	333	426	261	253	149
380	431	321	331	209	165	250	160	170	118
153	148	223	93	82	168	176	101	83	31
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
3,049	3,320	2,806	3,536	2,227	1,604	2,143	1,365	1,566	1,819
3,049	3,320	2,806	3,536	2,227	1,604	2,143	1,365	1,566	1,819
...	...	...	...	...	...	...	...	...	...
399	430	264	332	211	162	244	162	157	121
399	430	264	332	211	162	244	162	157	121
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...

**Table 10.9**  
**NUMBER OF TEACHERS IN PUBLIC SCHOOLS**  
**BY REGION AND BY LEVEL OF EDUCATION**  
**SY 1990-1991 to SY 2002-2003**

Level of Education	Philippines	NCR	CAR	1	2	3	4
Pre-School							
1990-91	3,547	714	14	428	34	294	759
1991-92	3,932	547	26	557	19	371	829
1992-93	4,307	582	36	640	22	367	877
1993-94	5,228	638	69	718	23	480	1,011
1994-95	6,241	1,038	154	812	23	434	1,171
1995-96	6,830	866	153	810	21	618	1,501
1996-97	7,401	1,110	124	725	44	626	1,455
1997-98	8,491	972	200	823	66	713	1,500
1998-99	9,462	968	221	1,283	51	1,006	1,856
1999-00	...	...	...	...	...	...	...
2000-01	...	...	...	...	...	...	...
2001-02	...	...	...	...	...	...	...
2002-03	...	...	...	...	...	...	...
Elementary							
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	337,082	28,272	7,430	20,673	14,082	31,509	45,379
Secondary							
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	119,243	16,555	2,414	8,209	4,736	10,906	16,276

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 10.9 (continued)

5	6	7	8	9	10	11	12	Caraga <sup>1</sup>	ARMM <sup>2</sup>
188	531	105	72	32	30	162	184	...	...
268	570	138	99	7	31	234	194	...	42
352	571	160	100	35	36	225	260	...	44
340	650	344	127	96	102	358	236	...	36
309	880	312	174	168	149	462	155	...	-
513	882	333	176	147	39	335	302	134	-
496	893	707	116	214	39	371	321	111	49
545	1,745	522	131	200	95	515	206	178	80
608	1,157	581	159	260	132	572	256	260	92
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
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
26,058	32,520	23,814	20,724	16,894	13,500	22,082	11,285	10,965	11,895
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
8,680	12,578	7,056	5,728	4,990	3,943	8,088	3,862	3,336	1,886

**Table 10.10**  
**NUMBER OF ELEMENTARY TEXTBOOKS DISTRIBUTED BY REGION**  
**1994 to 2001**

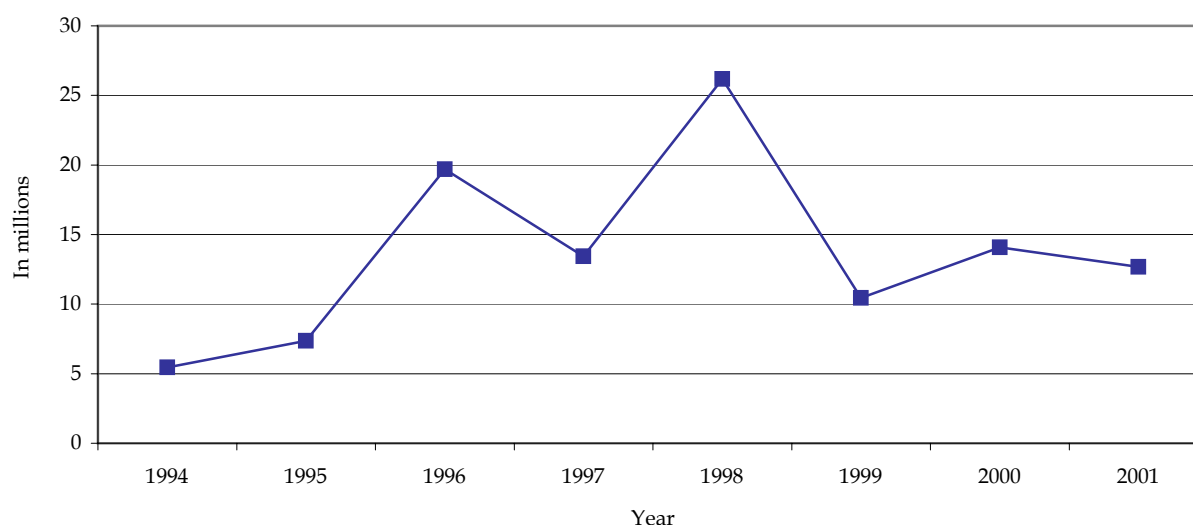
Region		1994	1995	1996	1997	1998	1999 <sup>1</sup>	2000 <sup>2</sup>	2001 <sup>2</sup>
Philippines		5,444,797	7,352,809	19,703,549	13,432,580	26,175,003	10,440,519	14,083,925	12,672,685
NCR	National Capital Region	321,193	781,470	2,090,361	1,243,266	2,322,911	971,413	640,425	809,700
CAR	Cordillera Administrative Region	78,250	150,744	352,470	339,030	544,810	306,827	882,875	222,228
1	Ilocos Region	379,022	459,372	916,080	811,672	1,361,095	562,429	457,950	816,412
2	Cagayan Valley	350,593	171,170	885,690	551,256	1,133,957	378,414	366,175	669,770
3	Central Luzon	545,439	822,088	1,315,134	1,409,189	2,482,718	1,173,463	1,092,425	1,409,130
4	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
5	Bicol Region	355,274	806,225	1,539,090	1,066,520	2,049,672	1,076,307	1,479,025	697,000
6	Western Visayas	598,970	673,630	1,668,120	1,224,052	2,342,244	885,505	1,242,075	1,129,630
7	Central Visayas	458,220	430,450	1,552,790	970,830	1,921,150	704,327	993,300	1,134,990
8	Eastern Visayas	167,519	579,850	1,179,270	693,310	1,513,893	499,047	1,330,925	800,705
9	Western Visayas	249,640	350,760	981,210	627,870	1,234,550	461,323	1,077,700	664,187
10	Northern Mindanao	354,945	293,140	809,799	526,380	1,016,513	374,332	155,025	590,453
11	Southern Mindanao	503,960	395,130	1,542,900	907,560	2,114,864	717,029	506,150	775,890
12	Central Mindanao	218,451	211,210	790,680	454,200	759,010	337,524	725,625	471,820
13	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 NUMBER OF ELEMENTARY TEXTBOOKS DISTRIBUTED:**  
**1994 to 2001**



**Table 10.11**  
**SIMPLE LITERACY RATE OF THE POPULATION 10 YEARS OLD AND OVER**  
**BY SELECTED CHARACTERISTICS**  
**1989, 1994 and 2000**  
**(In percent)**

Characteristics	1989 <sup>a</sup>			1994 <sup>a</sup>			2000 <sup>b</sup>		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	89.8	89.8	89.8	93.9	93.7	94.0	92.3	92.1	92.5
Residence									
Urban	95.4	...	...	96.5	96.6	96.5	...	...	...
Rural	86.2	...	...	91.2	91.1	91.3	...	...	...
NCR Metro Manila	98.1	...	...	98.8	98.9	98.8	98.1	98.2	98.1
CAR Cordillera Administrative	86.4	...	...	88.8	89.9	87.5	90.5	90.9	90.1
1 Ilocos Region	90.6	...	...	95.5	96.1	94.8	95.2	95.4	95.0
2 Cagayan Valley	88.4	...	...	93.3	93.7	92.8	91.8	91.4	92.1
3 Central Luzon	93.7	...	...	96.3	96.5	96.1	94.8	94.8	94.8
4 Southern Tagalog	93.2	...	...	96.4	96.8	96.0	94.0	94.0	94.1
5 Bicol Region	87.3	...	...	96.9	94.8	95.0	92.7	92.4	93.0
6 Western Visayas	87.7	...	...	91.9	90.8	93.0	93.0	92.5	93.6
7 Central Visayas	88.0	...	...	93.1	93.4	92.8	91.7	91.5	91.8
8 Eastern Visayas	81.7	...	...	90.9	89.2	92.7	89.9	88.8	91.1
9 Western Mindanao	80.4	...	...	89.7	89.1	90.1	85.3	85.3	85.2
10 Northern Mindanao	90.5	...	...	94.6	93.8	95.5	91.4	90.7	92.1
11 Southern Mindanao	90.5	...	...	92.0	91.6	92.4	90.2	89.8	90.5
12 Central Mindanao	78.3	...	...	90.8	90.3	91.4	87.0	87.1	87.0
13 Caraga	...	...	...	...	...	...	92.0	91.4	92.6
ARMM Autonomous Region in Muslim Mindanao	...	...	...	73.5	75.6	71.4	68.7	69.8	67.7

<sup>a</sup> Functional Literacy, Education and Mass Media Survey.

<sup>b</sup> 2000 Census of Population and Housing.

Sources: National Statistics Office and Department of Education.

**Table 10.12**  
**FUNCTIONAL LITERACY RATE OF THE POPULATION 10 - 64 YEARS OLD**  
**BY SELECTED CHARACTERISTICS**  
**1989 and 1994**  
**(In percent)**

Characteristics	1989			1994		
	Total	Male	Female	Total	Male	Female
Philippines	75.4	74.5	76.2	83.8	81.7	85.9
Residence	...	...	...			
Urban	...	...	...	88.4	86.9	89.8
Rural	...	...	...	79.1	76.8	81.7
NCR Metro Manila	90.6	91.5	89.9	92.4	91.8	93.0
CAR Cordillera Administrative	73.7	73.0	74.3	78.6	76.8	80.5
1 Ilocos Region	75.1	74.8	75.3	86.4	85.6	87.3
2 Cagayan Valley	72.0	70.9	73.2	86.6	85.6	86.6
3 Central Luzon	84.1	84.4	83.8	87.3	86.1	88.5
4 Southern Tagalog	79.8	79.3	80.4	88.0	86.3	89.8
5 Bicol Region	68.8	66.2	71.3	82.6	81.3	84.5
6 Western Visayas	71.3	68.7	73.8	80.9	77.3	84.8
7 Central Visayas	70.6	69.4	71.9	80.9	78.5	83.2
8 Eastern Visayas	65.5	63.4	67.8	79.7	75.7	84.2
9 Western Mindanao	57.7	57.3	58.1	75.4	72.6	78.1
10 Northern Mindanao	76.5	74.1	78.8	83.4	79.5	87.4
11 Southern Mindanao	74.1	73.0	75.2	79.4	75.6	83.2
12 Central Mindanao	63.1	65.1	61.1	77.4	74.2	80.7
ARMM Autonomous Region in Muslim Mindanao	...	...	...	61.2	63.2	59.1

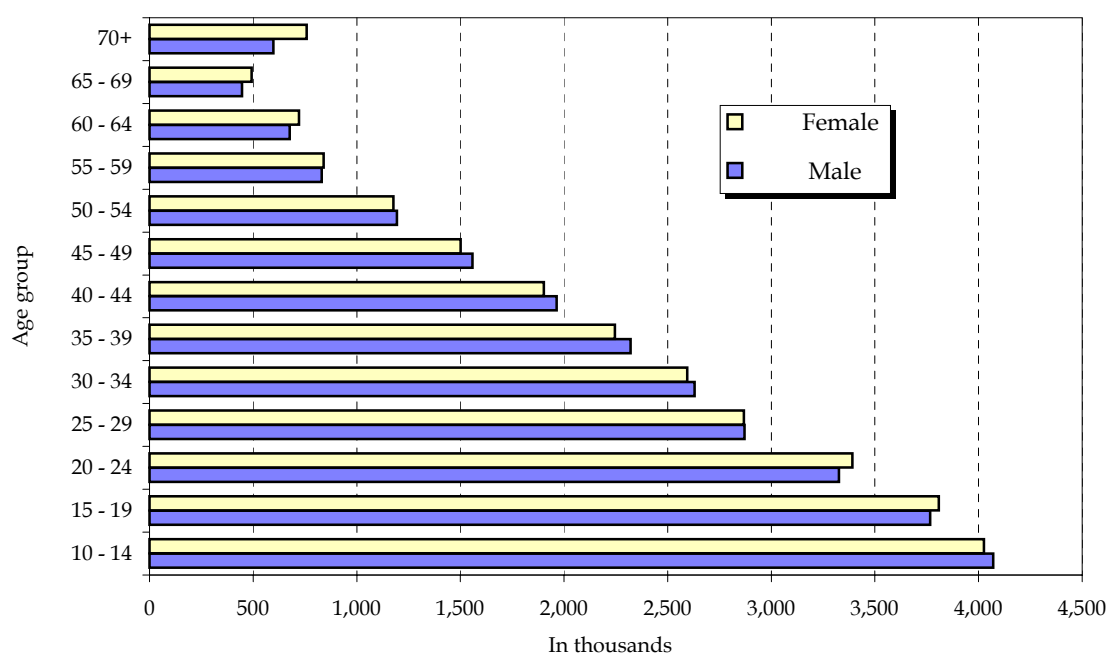
Sources: National Statistics Office and Department of Education.

**Table 10.13**  
**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.

**Figure 10.4 LITERACY OF HOUSEHOLD POPULATION**  
**10 YEARS OLD AND OVER BY SEX AND BY AGE GROUP: 2000**

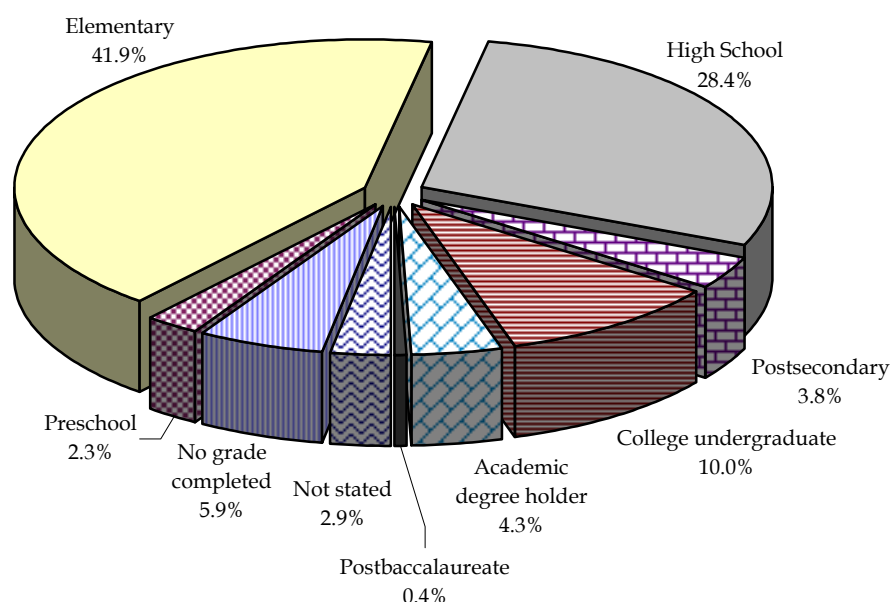


**Table 10.14**  
**HOUSEHOLD POPULATION FIVE YEARS OLD AND OVER**  
**BY HIGHEST EDUCATIONAL ATTAINMENT AND BY SEX**  
**2000**

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.

**Figure 10.5 HOUSEHOLD POPULATION 5 YEARS OLD AND OVER**  
**BY HIGHEST EDUCATIONAL ATTAINMENT: 2000**



**Table 10.15**  
**HIGHER EDUCATION ENROLMENT IN PUBLIC AND PRIVATE SCHOOLS**  
**BY REGION AND BY DISCIPLINE GROUP**  
**AY 2001-2002 and AY 2002-2003**

Discipline Group	Philippines	NCR	CAR	1	2	3	4-A
AY 2001-2002	2,810,706	769,018	98,211	152,559	93,468	201,491	299,598
Agricultural, Forestry, Fisheries, Vet Med.	94,900	2,384	4,306	5,250	4,314	7,176	10,948
Architectural and Town Planning	25,205	11,297	1,426	1,312	234	2,626	663
Business Admin. and Related	640,315	210,468	21,603	26,942	21,915	44,114	66,079
Education and Teacher Training	439,549	56,714	15,295	28,769	20,187	36,169	49,442
Engineering and Technology	377,409	114,247	14,096	16,232	8,902	33,170	42,231
Fine and Applied Arts	8,967	7,153	100	123	32	281	41
General	43,627	9,285	1,198	876	6,126	3,416	5,045
Home Economics	6,460	1,066	736	348	635	838	500
Humanities	29,665	8,174	1,032	1,787	740	1,141	2,095
IT Related Discipline	249,937	72,819	7,299	15,043	6,791	24,248	38,596
Law and Jurisprudence	19,646	6,896	1,475	501	753	518	548
Maritime Education	94,713	20,003	-	8,117	353	4,153	4,600
Mass Communication and Documentation	30,638	17,362	1,444	892	144	970	3,024
Mathematics and Computer Science	262,134	78,229	7,902	15,989	7,125	24,484	39,461
Medical and Allied	164,000	62,859	8,456	11,008	3,498	5,985	11,383
Natural Science	30,451	9,518	1,443	1,364	1,193	1,055	3,937
Religion and Theology	7,828	4,370	105	97	65	238	724
Service Trades	15,421	8,825	602	853	163	637	1,496
Social and Behavioral Science	80,077	33,074	3,419	2,484	1,225	2,447	7,670
Trade, Craft and Industrial	4,651	238	24	90	141	1,260	40
Other Disciplines	185,113	34,037	6,250	14,482	8,932	6,565	11,075
AY 2002-2003	2,756,087	727,739	95,184	147,016	93,365	204,892	275,800
Agricultural, Forestry, Fisheries, Vet Med.	81,464	3,933	3,675	3,826	4,372	6,503	7,246
Architectural and Town Planning	23,022	10,822	1,226	1,133	318	1,984	448
Business Admin. and Related	611,554	194,925	17,759	26,430	21,093	43,523	63,118
Education and Teacher Training	416,789	53,660	13,875	24,718	16,966	36,044	38,592
Engineering and Technology	362,286	103,010	12,935	18,058	10,785	31,343	39,616
Fine and Applied Arts	10,236	7,596	23	125	34	418	264
General	36,144	13,036	481	1,246	1,780	3,487	1,287
Home Economics	6,089	1,011	873	249	595	712	558
Humanities	31,197	9,022	867	1,205	1,092	1,229	1,914
IT Related Discipline	258,351	69,697	6,439	14,136	8,585	24,785	39,729
Law and Jurisprudence	19,182	6,454	1,538	589	745	538	411
Maritime Education	78,486	14,239	-	7,139	586	5,051	3,035
Mass Communication and Documentation	33,880	17,431	1,765	469	169	1,134	3,105
Mathematics and Computer Science	273,040	75,157	6,958	14,903	9,003	26,829	40,826
Medical and Allied	219,498	73,158	14,551	15,665	6,065	9,122	15,085
Natural Science	28,463	8,965	1,460	912	886	1,101	3,060
Religion and Theology	7,489	3,878	199	99	65	248	786
Service Trades	15,821	8,059	573	1,162	244	735	1,399
Social and Behavioral Science	73,758	29,121	2,828	2,227	1,600	2,397	7,614
Trade, Craft and Industrial	3,374	99	464	-	72	355	6
Other Disciplines	165,964	24,466	6,695	12,725	8,310	7,354	7,701

Note: In Academic Year 2001-2002, data for Region 4-A refers to Southern Tagalog only.

Source: Commission on Higher Education.



Table 10.15 (continued)

4-B	5	6	7	8	9	10	11	12	Caraga	ARMM
...	131,486	228,198	254,688	96,792	89,777	90,752	148,080	95,822	14,419	46,347
...	8,355	10,488	3,036	6,320	10,476	3,725	5,649	8,684	1,994	1,795
...	974	1,436	2,302	713	437	503	997	165	-	120
...	26,831	51,922	48,234	18,710	14,734	20,065	41,590	14,547	2,603	9,958
...	29,798	38,667	36,115	23,229	18,037	20,857	24,548	24,444	4,724	12,554
...	15,532	31,181	40,748	12,733	7,422	9,823	14,447	10,482	1,713	4,450
...	317	233	463	101	-	9	114	-	-	-
...	2,492	1,874	1,450	1,008	1,830	2,948	811	2,789	144	2,335
...	16	397	-	965	136	6	260	432	125	-
...	1,635	1,689	2,222	478	1,193	1,281	4,037	1,523	638	-
...	8,584	14,500	23,787	7,602	6,157	5,370	8,111	6,962	805	3,263
...	1,169	1,354	2,525	928	636	887	776	546	-	134
...	3,338	18,288	19,278	2,597	2,046	3,244	5,402	1,072	-	2,222
...	880	1,517	1,348	431	385	351	1,598	292	-	-
...	8,960	15,066	24,114	8,079	6,384	5,865	8,968	7,426	805	3,277
...	5,740	12,405	16,046	2,518	5,257	3,844	8,449	4,920	549	1,083
...	970	1,972	2,192	876	719	1,812	1,843	1,492	-	65
...	320	209	389	145	173	512	375	106	-	-
...	327	1,007	814	20	71	469	92	30	-	15
...	4,208	3,849	5,198	1,853	4,209	2,076	4,448	3,815	102	-
...	1,861	563	71	156	56	24	-	109	18	-
...	9,179	19,581	24,356	7,330	9,419	7,081	15,565	5,986	199	5,076
45,535	118,778	226,454	242,532	96,797	80,750	115,150	109,885	97,905	31,366	46,939
3,232	6,570	9,501	3,292	4,918	3,224	3,997	3,561	7,929	3,912	1,773
159	802	1,100	1,877	529	306	506	993	46	-	773
12,142	24,694	47,236	46,027	17,271	13,610	21,056	28,963	19,267	5,217	9,223
10,573	24,512	37,849	40,715	21,386	16,116	23,140	17,135	21,028	9,322	11,158
4,520	14,652	28,917	36,893	13,028	7,487	12,392	10,539	9,130	3,389	5,592
-	110	502	798	217	-	46	103	-	-	-
1,043	1,624	1,312	735	839	1,130	4,166	2	1,645	1,271	1,060
70	29	399	-	631	120	304	90	282	166	-
639	1,824	1,793	2,956	701	1,395	1,825	2,245	1,602	452	436
3,117	8,317	14,730	24,433	9,197	6,444	8,555	7,145	7,620	1,528	3,894
87	1,199	1,293	2,520	828	550	944	783	201	359	143
927	3,203	17,601	10,485	2,644	2,019	3,463	3,919	2,074	-	2,101
348	1,419	1,744	2,016	729	381	596	1,434	1,086	33	21
3,140	8,601	15,511	25,365	9,777	6,594	9,137	7,678	7,993	1,607	3,961
855	7,057	18,054	20,003	3,136	7,022	11,534	10,328	4,967	1,104	1,792
555	797	1,988	2,200	1,165	662	1,537	1,325	1,190	285	375
-	107	116	386	148	87	548	590	232	-	-
330	422	1,038	688	376	206	448	93	17	-	31
457	3,018	3,944	5,549	2,131	3,664	2,357	2,875	2,131	1,364	481
-	902	1,093	5	38	-	-	-	340	-	-
3,341	8,919	20,733	15,589	7,108	9,733	8,599	10,084	9,125	1,357	4,125

**Table 10.16**  
**HIGHER EDUCATION GRADUATES BY PROGRAM, BY REGION, AND BY DISCIPLINE GROUP**  
**AY 2000-2001 and AY 2001-2002**

Discipline Group	Philippines	NCR	CAR	1	2	3	4-A
AY 2000-2001	409,961	110,184	15,237	23,104	14,100	30,291	39,437
Agricultural, Forestry, Fisheries, Vet Med.	13,172	325	535	669	838	1,020	1,280
Architectural and Town Planning	2,541	1,295	82	135	33	161	72
Business Admin. and Related	106,559	34,215	3,173	4,685	4,084	8,222	10,552
Education and Teacher Training	71,349	7,266	3,340	5,579	4,604	6,650	6,842
Engineering and Technology	45,041	13,006	1,474	2,117	867	3,148	3,478
Fine and Applied Arts	1,323	1,109	10	6	-	-	-
General	5,238	2,455	75	126	392	232	386
Home Economics	957	190	27	81	129	78	43
Humanities	4,236	1,095	275	217	135	117	299
IT Related Discipline	31,621	7,789	1,247	2,269	488	3,695	5,515
Law and Jurisprudence	2,214	573	169	71	63	70	54
Maritime Education	14,700	3,639	-	584	1	655	267
Mass Communication and Documentation	5,140	3,103	342	142	21	70	406
Mathematics and Computer Science	33,059	8,322	1,335	2,403	535	3,710	5,604
Medical and Allied	27,296	11,857	972	1,629	427	953	1,795
Natural Science	4,770	1,713	269	156	248	132	526
Religion and Theology	1,052	472	17	5	6	23	180
Service Trades	2,342	1,529	65	203	-	130	172
Social and Behavioral Science	13,395	5,721	770	534	133	438	1,082
Trade, Craft and Industrial	712	40	3	27	16	34	24
Other Disciplines	23,244	4,470	1,057	1,466	1,080	753	860
AY 2001-2002	429,362	106,284	14,151	23,178	15,747	34,447	44,774
Agricultural, Forestry, Fisheries, Vet Med.	12,738	403	487	484	680	1,241	983
Architectural and Town Planning	2,619	1,336	70	158	15	215	44
Business Admin. and Related	108,283	33,283	3,316	4,891	4,016	8,769	11,916
Education and Teacher Training	77,239	7,419	3,259	5,119	4,862	7,030	7,176
Engineering and Technology	49,924	13,590	1,366	2,401	1,117	4,878	4,356
Fine and Applied Arts	1,456	1,164	5	9	-	6	36
General	3,345	1,534	39	181	224	208	79
Home Economics	1,172	175	122	61	92	76	149
Humanities	5,162	1,377	173	196	171	214	284
IT Related Discipline	35,437	8,048	897	2,366	942	3,723	7,008
Law and Jurisprudence	2,430	709	207	73	58	69	45
Maritime Education	12,087	1,490	-	417	52	1,076	122
Mass Communication and Documentation	5,704	3,258	289	78	28	114	421
Mathematics and Computer Science	37,769	9,161	942	2,493	1,030	3,942	7,116
Medical and Allied	26,383	10,659	917	1,630	761	994	1,930
Natural Science	4,977	1,715	264	163	142	204	453
Religion and Theology	1,253	686	20	8	6	8	249
Service Trades	2,647	1,488	100	246	-	81	258
Social and Behavioral Science	14,082	5,724	548	456	270	341	1,311
Trade, Craft and Industrial	1,135	18	127	-	18	38	-
Other Disciplines	23,520	3,047	1,003	1,748	1,263	1,220	838

Note: In Academic Year 2000-2001, data for Region 4-A refers to Southern Tagalog only.

Source: Commission on Higher Education.

Table 10.16 (continued)

4-B	5	6	7	8	9	10	11	12	Caraga	ARMM
...	23,757	34,075	35,011	14,660	14,021	13,877	19,349	14,970	1,086	6,802
...	1,184	1,729	733	997	735	561	833	1,218	135	380
...	121	133	313	71	23	40	43	16	-	3
...	5,170	9,509	6,531	3,371	2,393	3,054	6,808	2,731	236	1,825
...	5,650	6,474	5,355	3,568	3,030	2,829	3,602	3,973	396	2,191
...	3,013	4,496	5,143	1,711	1,322	1,459	1,654	1,523	83	547
...	96	20	69	-	-	-	13	-	-	-
...	265	211	155	189	146	59	126	119	1	301
...	18	42	1	157	41	1	61	76	12	-
...	414	226	294	78	241	133	533	179	-	-
...	1,359	1,677	2,618	969	1,017	602	703	1,152	36	485
...	156	218	285	149	67	95	101	129	-	14
...	869	2,463	3,432	578	487	1,017	480	166	-	62
...	196	224	173	69	104	93	166	31	-	-
...	1,402	1,718	2,690	1,068	1,047	665	826	1,211	36	487
...	1,170	1,648	2,401	351	1,204	782	1,055	711	77	264
...	174	119	454	97	183	161	279	259	-	-
...	52	34	41	34	20	79	78	11	-	-
...	38	99	42	-	-	37	27	-	-	-
...	629	413	645	338	662	817	466	714	33	-
...	239	160	33	82	9	8	-	37	-	-
...	1,542	2,462	3,603	783	1,290	1,385	1,495	714	41	243
6,285	22,881	38,494	36,004	15,180	13,569	17,921	16,170	15,158	2,947	6,172
376	1,071	1,600	685	1,050	434	630	497	1,338	484	295
12	121	152	255	77	55	32	61	3	-	13
1,490	4,484	9,273	7,926	2,976	2,541	3,810	5,194	2,618	479	1,301
2,027	5,455	7,108	6,299	3,768	3,156	4,515	3,173	3,891	809	2,173
712	2,634	4,964	5,866	1,635	1,284	1,848	1,178	1,376	230	489
-	20	73	118	16	-	-	9	-	-	-
4	211	97	125	159	235	75	-	79	-	95
10	9	35	-	135	35	97	72	90	14	-
81	496	322	386	117	294	368	333	166	100	84
468	1,579	2,356	2,479	1,266	859	1,069	651	1,186	69	471
11	158	153	353	136	86	130	97	21	99	25
54	813	3,073	2,116	392	417	770	811	390	-	94
47	224	338	352	142	74	59	176	96	8	-
478	1,645	2,505	2,579	1,310	898	1,156	729	1,234	72	479
98	1,058	1,767	2,398	364	1,040	978	910	574	128	177
47	154	396	388	163	114	327	237	151	58	1
-	20	8	44	19	-	87	85	13	-	-
54	45	69	211	38	-	42	15	-	-	-
107	580	705	1,065	512	554	773	465	340	202	129
-	162	664	-	44	-	-	-	64	-	-
209	1,942	2,836	2,359	861	1,493	1,155	1,477	1,528	195	346

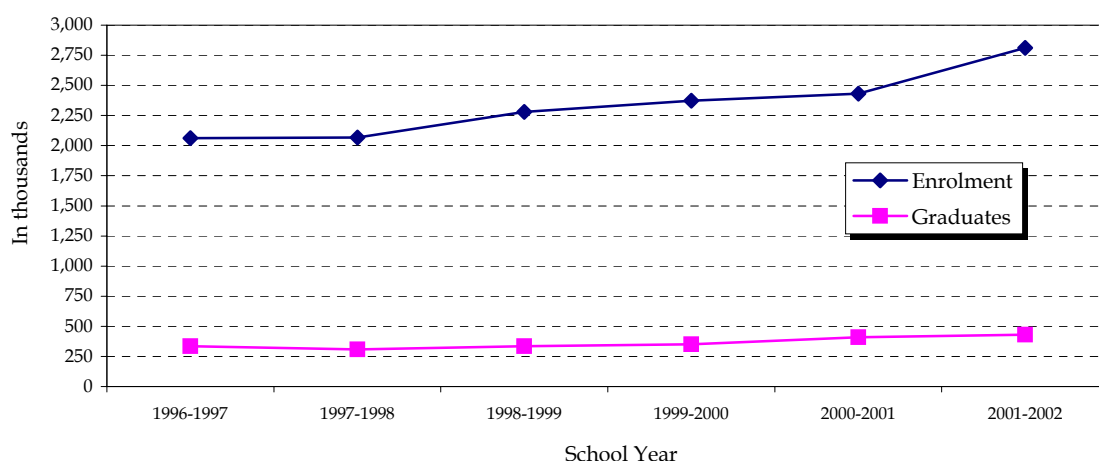
**Table 10.17**  
**HIGHER EDUCATION ENROLMENT BY DISCIPLINE GROUP**  
**AY 1996-1997 to AY 2002-2003**

Discipline Group	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003
Total	2,061,300	2,067,965	2,279,314	2,373,486	2,430,842	2,810,706	2,430,842
Agricultural, Forestry, Fisheries, and Veterinary Medicine	71,228	64,760	75,475	85,266	87,492	94,900	81,464
Architectural and Town Planning	22,268	23,901	23,346	22,394	23,459	25,205	23,022
Business Administration and Related Courses	615,817	620,681	635,398	632,760	645,970	640,315	611,554
Education and Teacher Training	301,148	316,293	407,966	447,183	469,019	439,549	416,789
Engineering and Technology	305,843	299,226	344,039	359,313	369,175	377,409	362,286
Fine and Applied Arts	10,922	9,394	9,778	9,809	10,138	8,967	10,236
General	107,351	108,941	55,630	55,890	68,223	43,627	36,144
Home Economics	4,826	5,562	7,167	7,513	10,060	6,460	6,089
Humanities	14,014	9,227	21,617	21,343	21,671	29,665	31,197
IT Related Discipline	...	...	...	...	...	249,937	258,351
Law and Jurisprudence	15,892	16,481	18,629	20,099	20,097	19,646	19,182
Maritime Education	...	...	...	...	...	94,713	78,486
Mass Communication and Documentation	12,004	12,445	24,206	45,421	21,622	30,638	33,880
Mathematics and Computer Science	153,505	166,329	221,660	220,860	239,931	262,134	273,040
Medical and Allied	200,122	164,784	155,868	150,634	141,771	164,000	219,498
Natural Science	23,031	21,914	25,932	28,856	29,215	30,451	28,463
Religion and Theology	8,397	7,079	10,538	10,856	9,507	7,828	7,489
Service Trades	8,169	7,666	12,532	13,369	14,486	15,421	15,821
Social and Behavioral Science	41,873	34,735	63,184	62,113	62,860	80,077	73,758
Trade, Craft and Industrial	273	2,519	982	640	988	4,651	3,374
Other Disciplines	144,617	176,028	165,367	179,167	185,158	185,113	165,964

Notes: Data for Academic Years 1996-1997 and 1997-1998 under "General" Discipline Group includes data for all levels regardless of major field of study. From AY 1998-1999 to 2002-2003, data for corresponding fields of study such as Humanities, Mass Communication, Math and Computer Science and Social and Behavioral Sciences were included in their respective categories.

Source: Commission on Higher Education.

**Figure 10.6 HIGHER EDUCATION ENROLMENT AND GRADUATES:**  
**SY 1996-1997 to SY 2001-2002**



**Table 10.18**  
**HIGHER EDUCATION GRADUATES BY DISCIPLINE GROUP**  
**AY 1995-1996 to AY 2001-2002**

Discipline Group	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002
Total	335,257	307,027	334,564	350,807	409,961	429,362
Agricultural, Forestry, Fisheries, and Veterinary Medicine	11,861	9,933	10,619	12,203	13,172	12,738
Architectural and Town Planning	1,811	2,040	2,013	2,235	2,541	2,619
Business Admin. and Related	90,942	93,612	101,649	104,555	106,559	108,283
Education and Teacher Training	42,197	43,959	51,826	60,415	71,349	77,239
Engineering and Technology	40,639	40,501	42,064	44,558	45,041	49,924
Fine and Applied Arts	2,482	967	1,357	1,560	1,323	1,456
General	17,163	4,258	7,973	5,970	5,238	3,345
Home Economics	2,396	722	867	820	957	1,172
Humanities	2,809	3,516	3,590	3,953	4,236	5,162
IT Related Discipline	...	...	...	...	31,621	35,437
Law and Jurisprudence	3,219	1,619	1,789	2,134	2,214	2,430
Maritime Education	...	...	...	...	14,700	12,087
Mass Communication and Documentation	4,148	3,598	3,898	4,747	5,140	5,704
Mathematics and Computer Science	25,055	25,999	30,018	34,015	33,059	37,769
Medical and Allied	36,206	34,325	34,218	30,053	27,296	26,383
Natural Science	5,835	4,105	3,978	4,283	4,770	4,977
Religion and Theology	2,707	1,061	958	1,435	1,052	1,253
Service Trades	1,906	2,054	2,372	2,369	2,342	2,647
Social and Behavioral Science	7,603	9,595	10,454	12,266	13,395	14,082
Trade, Craft and Industrial	3,817	309	110	391	712	1,135
Other Disciplines	32,464	24,854	24,811	22,845	23,244	23,520

Notes: Data for Academic Years 1996-1997 and 1997-1998 under "General" Discipline Group includes data for all levels regardless of major field of study. From AY 1998-1999 to 2001-2002, data for corresponding fields of study such as Humanities, Mass Communication, Math and Computer Science and Social and Behavioral Sciences were included in their respective categories.

Source: Commission on Higher Education.

**Table 10.19**  
**NUMBER OF FOREIGN STUDENTS BY ACADEMIC YEAR**  
**AY 1994-1995 to AY 2001-2002**

Academic Year	No. of Foreign Students
1994-1995	4,791
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	2,609

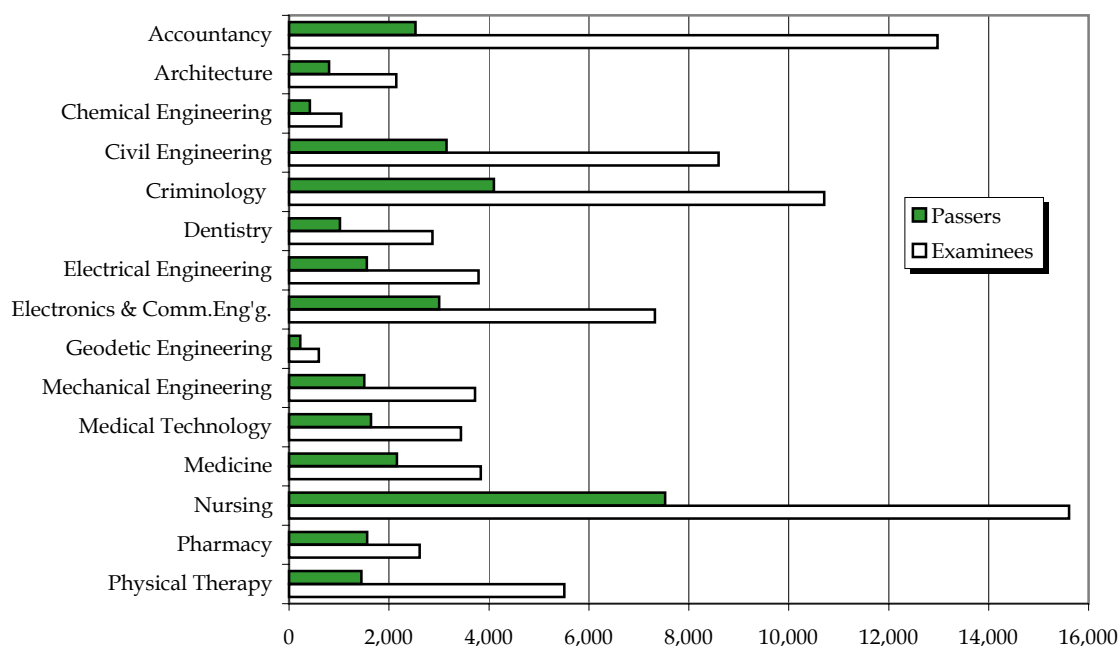
Source: Commission on Higher Education.

**Table 10.20**  
**DISTRIBUTION OF CHED SCHOLARS/GRANTEES AND FUNDING ALLOCATION BY REGION**  
**AY 2001-2002**

Region		No. of Grantees	Funds (In pesos)
Philippines		40,294	482,901,676
NCR	National Capital Region	3,193	42,612,178
CAR	Cordillera Administrative Region	2,425	27,122,711
1	Ilocos Region	2,102	24,675,087
2	Cagayan Valley	2,085	28,033,707
3	Central Luzon	2,825	28,006,685
4	Southern Luzon	3,317	36,253,049
5	Bicol Region	3,622	33,104,618
6	Western Visayas	2,981	33,250,713
7	Central Visayas	2,196	28,639,147
8	Eastern Visayas	1,922	22,174,541
9	Western Visayas	2,770	36,818,463
10	Northern Mindanao	2,279	29,010,892
11	Southern Mindanao	2,778	35,322,899
12	Central Mindanao	3,189	40,412,683
13	Caraga	723	21,095,344
ARMM	Autonomous Region in Muslim Mindanao	1,887	8,368,959
Others			8,000,000

Source: Commission on Higher Education.

**Figure 10.7** *NUMBER OF EXAMINEES WHO TOOK AND PASSED THE BOARD EXAMINATIONS ON SELECTED COURSES: 2003*



**Table 10.21**  
**NUMBER OF EXAMINEES WHO TOOK AND PASSED THE BOARD EXAMINATIONS**  
**BY SEX AND BY PROFESSION**  
**2003**

Profession	Total			Male			Female		
	Number of Examinees	Number of Passers	Percent Passing	Number of Examinees	Number of Passers	Percent Passing	Number of Examinees	Number of Passers	Percent Passing
Total	245,214	76,645	31.3	76,840	26,683	34.7	168,374	49,962	29.7
Aeronautical Engineering	215	54	25.1	201	52	25.9	14	2	14.3
Accountancy	12,975	2,529	19.5	3,543	832	23.5	9,432	1,697	18.0
Agricultural Engineering	418	159	38.0	243	105	43.2	175	54	30.9
Agriculture	3,467	769	22.2	1,644	374	22.7	1,823	395	21.7
Architecture	2,145	799	37.2	1,525	606	39.7	620	193	31.1
Chemical Engineering	1,046	415	39.7	401	190	47.4	645	225	34.9
Chemistry	606	258	42.6	186	94	50.5	420	164	39.0
Civil Engineering	8,598	3,152	36.7	6,334	2,382	37.6	2,264	770	34.0
Criminology	10,709	4,101	38.3	9,197	3,488	37.9	1,512	613	40.5
Customs Broker	1,255	139	11.1	723	76	10.5	532	63	11.8
Dentistry	2,870	1,020	35.5	585	190	32.5	2,285	830	36.3
Electronics & Communication Engineering	7,322	3,007	41.1	5,565	2,304	41.4	1,757	703	40.0
Environmental Planning	34	16	47.1	21	10	47.6	13	6	46.2
Fisheries Technology	214	86	40.2	97	34	35.1	117	52	44.4
Forestry	685	231	33.7	392	121	30.9	293	110	37.5
Geodetic Engineering	597	226	37.9	453	169	37.3	144	57	39.6
Geology	29	25	86.2	14	12	85.7	15	13	86.7
Interior Design	199	84	42.2	33	10	30.3	166	74	44.6
Landscape Architecture	18	8	44.4	13	7	53.8	5	1	20.0
Library Science	724	370	51.1	75	52	69.3	649	318	49.0
Marine Deck-OIC Navigational Watch	824	497	60.3	818	494	60.4	6	3	50.0
Marine Deck-OIC Watch Keeping Engineering	850	550	64.7	850	550	64.7	-	-	-
Mechanical Engineering	3,723	1,505	40.4	3,596	1,450	40.3	127	55	43.3
Medical Technology	3,439	1,641	47.7	847	435	51.4	2,592	1,206	46.5
Medicine	3,834	2,157	56.3	1,411	825	58.5	2,423	1,332	55.0
Metallurgical Engineering	42	30	71.4	27	19	70.4	15	11	73.3
Midwifery	2,521	1,242	49.3	109	65	59.6	2,412	1,177	48.8
Mining Engineering	21	12	57.1	18	10	55.6	3	2	66.7
Naval Architecture & Marine Engineering	40	16	40.0	36	14	38.9	4	2	50.0
Nursing	15,611	7,528	48.2	3,589	1,736	48.4	12,022	5,792	48.2
Nutrition-Dietetics	560	280	50.0	45	28	62.2	515	252	48.9
Occupational Therapy	645	200	31.0	180	52	28.9	465	148	31.8
Optometry	289	53	18.3	56	10	17.9	233	43	18.5
Pharmacy	2,614	1,563	59.8	294	183	62.2	2,320	1,380	59.5
Physical Therapy	5,508	1,446	26.3	1,683	471	28.0	3,825	975	25.5
Radiologic Technology	789	301	38.1	401	147	36.7	388	154	39.7
Registered Electrical Engineering	3,793	1,557	41.0	3,473	1,408	40.5	320	149	46.6
Sanitary Engineering	125	55	44.0	93	44	47.3	32	11	34.4
Social Work	900	432	48.0	77	46	59.7	823	386	46.9
Teachers-Elementary	75,300	19,765	26.2	10,448	2,712	26.0	64,852	17,053	26.3
Teachers-Secondary	68,910	18,115	26.3	17,181	4,749	27.6	51,729	13,366	25.8
Veterinary Medicine	525	196	37.3	257	97	37.7	268	99	36.9
X-Ray Technology	225	56	24.9	106	30	28.3	119	26	21.8

Source: Professional Regulation Commission.

**Table 10.22**  
**NUMBER OF EXAMINEES WHO TOOK AND PASSED THE BAR EXAMINATION**  
**1978 to 2003**

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

Source: Supreme Court of the Philippines.



**Table 10.23**
**ENROLMENT OF SCHOOL AND NON-SCHOOL-BASED TECHNICAL AND  
VOCATIONAL EDUCATION TRAINING (TVET) PROGRAMS  
SY 2003-2004 and CY 2003**

Region		School-Based SY 2003-2004			Non-School-Based CY 2003				
		Regular TVET Programs	Short Term/ Extension Programs	Total	Center-Based	Enterprise-Based	Community-Based	Others	Total
	Philippines	410,470	81,376	491,846	63,157	65,455	567,778	129,852	826,242
NCR	National Capital Region	161,226	-	161,226	815	6,866	58,753	-	66,434
CAR	Cordillera Administrative Region	3,456	4,157	7,613	4,178	722	19,578	-	24,478
1	Ilocos Region	11,897	4,137	16,034	1,081	15	47,363	383	48,842
2	Cagayan Valley	14,950	5,407	20,357	1,280	107	8,237	25,180	34,804
3	Central Luzon	48,990	2,970	51,960	6,576	9,552	28,375	16,728	61,231
4a	CALABARZON	44,935	6,981	51,916	9,971	29,840	52,616	571	92,998
4b	MIMAROPA	8,104	4,057	12,161	-	-	36,040	-	36,040
5	Bicol Region	17,014	13,891	30,905	3,704	657	69,060	5,503	78,924
6	Western Visayas	20,723	4,063	24,786	3,390	41	69,975	1,770	75,176
7	Central Visayas	4,828	1,174	6,002	11,299	6,313	16,473	66,653	100,738
8	Eastern Visayas	8,528	10,332	18,860	4,247	1,861	35,639	1,409	43,156
9	Western Mindanao	5,597	698	6,295	4,383	5,763	29,482	106	39,734
10	Northern Mindanao	12,499	9,367	21,866	5,260	1,271	32,278	5,188	43,997
11	Southern Mindanao	25,335	3,311	28,646	4,669	352	26,962	1,156	33,139
12	Central Mindanao	14,088	7,259	21,347	367	382	18,005	2,455	21,209
13	Caraga	8,300	3,572	11,872	1,937	1,713	18,942	2,750	25,342
ARMM	Autonomous Region in Muslim Mindanao	...	...	...	...	...	...	...	...

Note: Regular TVET programs refer to regular non-degree TVET programs ranging from 1-year to 3-year duration offered by schools.

Source: Technical Education and Skills Development Authority.

**Table 10.24**
**GRADUATES OF SCHOOL AND NON-SCHOOL-BASED TECHNICAL AND  
VOCATIONAL EDUCATION TRAINING PROGRAMS  
SY 2002-2003 and CY 2002**

Region		School-Based SY 2002-2003	Non-School-Based CY 2002				
			Center-Based	Enterprise-Based	Community-Based	Others	Total
	Philippines	236,226	60,991	42,580	541,320	125,444	770,335
NCR	National Capital Region	72,214	567	353	44,346	-	45,266
CAR	Cordillera Administrative Region	4,866	3,997	3,524	19,196	-	26,717
1	Ilocos Region	13,491	812	10	47,487	383	48,692
2	Cagayan Valley	13,813	1,280	107	8,237	25,180	34,804
3	Central Luzon	12,597	4,862	7,979	25,609	15,128	53,578
4a	CALABARZON	17,978	9,407	14,533	51,994	571	76,505
4b	MIMAROPA	6,196	-	-	35,711	-	35,711
5	Bicol Region	27,710	7,130	657	64,027	7,983	79,797
6	Western Visayas	12,447	3,082	41	69,908	1,770	74,801
7	Central Visayas	2,436	10,047	5,425	15,933	63,452	94,857
8	Eastern Visayas	12,247	3,952	1,833	35,090	1,545	42,420
9	Western Mindanao	4,457	4,383	5,763	29,482	28	39,656
10	Northern Mindanao	11,965	5,431	1,200	31,635	4,498	42,764
11	Southern Mindanao	7,140	4,009	190	26,236	1,148	31,583
12	Central Mindanao	11,133	357	351	17,600	1,010	19,318
13	Caraga	5,536	1,675	614	18,829	2,748	23,866
ARMM	Autonomous Region in Muslim Mindanao	...	...	...	...	...	...

Source: Technical Education and Skills Development Authority.

**Table 10.25**  
**NUMBER OF PERSONS ASSESSED AND CERTIFIED BY INDUSTRY AND BY REGION**  
**2002**

Region		Agri-Fishery		Information and Communication Technology		Tourism	
		Assessed	Certified	Assessed	Certified	Assessed	Certified
Philippines		2,947	1,415	51,476	9,259	11,904	4,671
NCR	National Capital Region	-	-	5,002	2,206	787	407
CAR	Cordillera Administrative Region	-	-	1,138	261	725	333
1	Ilocos Region	-	-	5,202	493	899	33
2	Cagayan Valley	18	7	4,607	516	840	217
3	Central Luzon	-	-	4,269	1,107	484	154
4	Southern Tagalog	74	47	5,545	810	280	65
5	Bicol Region	167	25	5,489	242	1,408	188
6	Western Visayas	-	-	3,988	369	2,047	1,278
7	Central Visayas	-	-	993	212	1,206	895
8	Eastern Visayas	150	52	2,756	314	600	181
9	Western Mindanao	-	-	3,892	407	239	1
10	Northern Mindanao	645	6	2,384	367	1,092	397
11	Southern Mindanao	-	-	1,668	162	128	6
12	Central Mindanao	-	-	2,993	1,503	423	250
13	Caraga	1,893	1,278	1,550	290	746	266

Source: Technical Education and Skills Development Authority.

**Table 10.26**  
**NUMBER OF PERSONS ASSESSED AND CERTIFIED FOR SKILLS COMPETENCY BY REGION**  
**2002 and 2003**

Region		2002			2003		
		Assessed	Certified	% Certified	Assessed	Certified	% Certified
Philippines		300,524	146,673	48.8	232,062	109,468	47.2
NCR	National Capital Region	133,855	94,207	70.4	32,567	25,713	79.0
CAR	Cordillera Administrative Region	5,823	2,400	41.2	6,943	3,059	44.1
1	Ilocos Region	20,447	5,195	25.4	19,436	8,059	...
2	Cagayan Valley	10,923	1,610	14.7	10,581	2,030	19.2
3	Central Luzon	10,204	3,900	38.2	7,720	4,742	61.4
4a	CALABARZON	19,453	8,352	42.9	12,309	5,303	43.1
4b	MIMAROPA	...	...	...	8,400	4,478	53.3
5	Bicol Region	16,916	2,599	15.4	13,613	3,165	23.2
6	Western Visayas	14,697	5,081	34.6	12,118	4,750	39.2
7	Central Visayas	10,122	4,924	48.6	11,513	6,080	52.8
8	Eastern Visayas	7,914	1,802	22.8	8,083	1,687	20.9
9	Western Mindanao	10,633	947	8.9	10,675	1,644	15.4
10	Northern Mindanao	12,278	3,616	29.5	11,251	4,443	39.5
11	Southern Mindanao	7,700	2,321	30.1	9,359	3,369	36.0
12	Central Mindanao	12,342	6,259	50.7	10,737	2,534	23.6
13	Caraga	7,217	3,460	47.9	7,856	5,010	63.8
ARMM	Autonomous Region in Muslim Mindanao	...	...	...	...	...	...

Source: Technical Education and Skills Development Authority.

**Table 10.25 (continued)**

Health		Maritime		Overseas Performing Artists		Others		Total	
Assessed	Certified	Assessed	Certified	Assessed	Certified	Assessed	Certified	Assessed	Certified
9,074	3,075	67,036	61,023	61,533	32,201	96,554	35,029	300,524	146,673
78	37	58,995	54,827	61,372	32,049	7,621	4,681	133,855	94,207
506	110	-	-	-	-	3,454	1,696	5,823	2,400
2,353	1,693	-	-	-	-	11,993	2,976	20,447	5,195
389	63	-	-	-	-	5,069	807	10,923	1,610
118	89	22	21	-	-	5,311	2,529	10,204	3,900
-	-	2,770	2,615	-	-	10,784	4,815	19,453	8,352
1,048	11	-	-	-	-	8,804	2,133	16,916	2,599
-	-	2,293	1,906	-	-	6,369	1,528	14,697	5,081
281	65	2,570	1,402	-	-	5,072	2,350	10,122	4,924
48	4	129	109	-	-	4,231	1,142	7,914	1,802
1,402	14	-	-	-	-	5,100	525	10,633	947
1,748	552	2	-	-	-	6,407	2,294	12,278	3,616
284	44	255	143	161	152	5,204	1,814	7,700	2,321
789	375	-	-	-	-	8,137	4,131	12,342	6,259
30	18	-	-	-	-	2,998	1,608	7,217	3,460

**Table 10.27**  
**NUMBER OF TVET TRAINERS TRAINED BY REGION**  
**2000 to 2002**

Region		2000	2001	2002
Philippines		2,215	1,277	1,343
NCR	National Capital Region	298	131	303
CAR	Cordillera Administrative Region	83	66	34
1	Ilocos Region	136	82	94
2	Cagayan Valley	221	214	162
3	Central Luzon	185	123	91
4	Southern Tagalog	262	193	196
5	Bicol Region	206	81	66
6	Western Visayas	151	50	52
7	Central Visayas	81	51	28
8	Eastern Visayas	76	33	48
9	Western Mindanao	23	17	28
10	Northern Mindanao	146	88	48
11	Southern Mindanao	109	34	45
12	Central Mindanao	74	28	20
13	Caraga	163	80	52
ARMM	Autonomous Region in Muslim Mindanao	1	6	6
	Not Indicated	-	-	70

TVET - Technical Vocational Education and Training.

Source: Technical Education and Skills Development Authority.

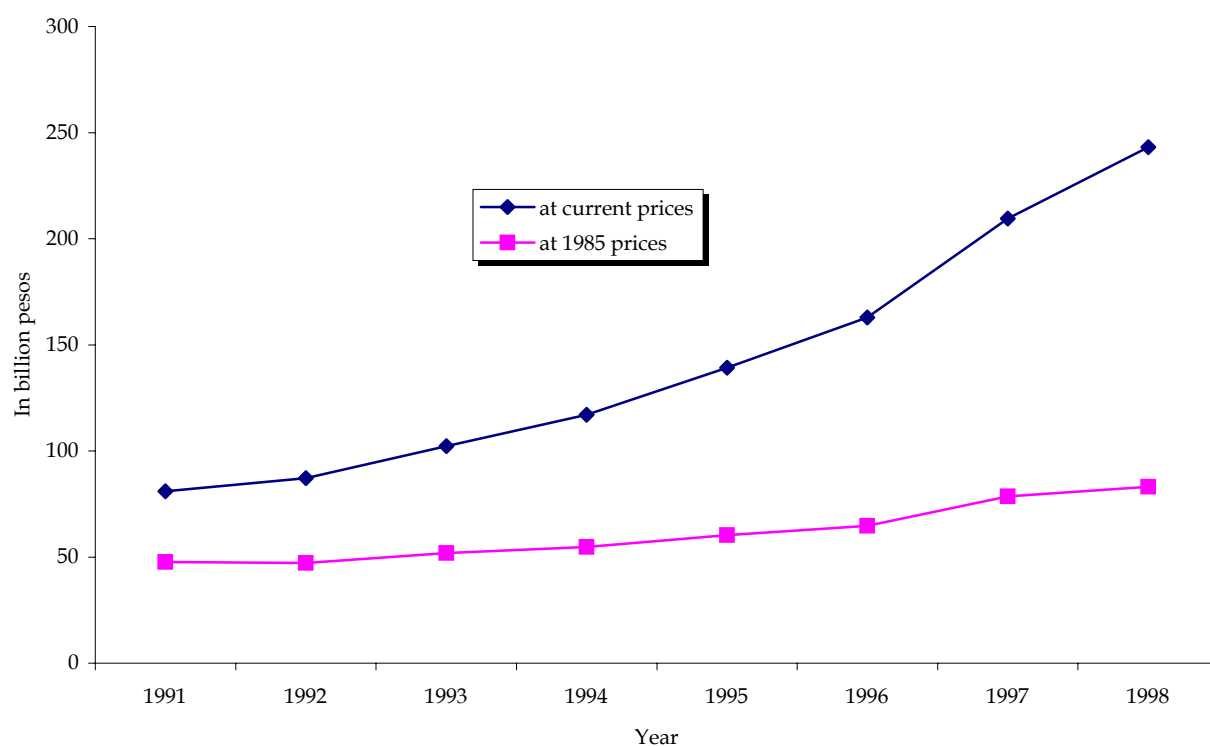
**Table 10.28**  
**BUDGETARY APPROPRIATION FOR PHILIPPINE EDUCATIONAL SYSTEM**  
**BY LEVEL OF EDUCATION AND BY AGENCY**  
**FY 2000 to FY 2004**  
**(In Thousand Pesos)**

Particulars	FY 2000 Actual Program	FY 2001 Actual Program	FY 2002 Actual Program	FY 2003 Adjusted Program	FY 2004 Proposed Program
Total	97,399,910	101,369,257	106,050,025	107,817,825	110,898,501
1. Basic Education	92,874,123	97,428,208	103,134,128	104,481,148	107,547,097
Department of Education	92,874,123	97,428,208	103,134,128	104,481,148	107,547,097
2. Higher Education	2,044,713	1,689,033	754,573	804,162	896,166
Commission on Higher Education (CHED)	2,044,713	1,689,033	754,573	804,162	896,166
3. Technical/Vocational Education	2,481,074	2,252,016	2,161,324	2,532,515	2,455,238
Technical Education and Skills Development Authority (TESDA)	2,481,074	2,252,016	2,161,324	2,532,515	2,455,238

Note: Only selected agencies were covered to represent each level of education.

Source: Department of Budget and Management.

**Figure 10.8 TOTAL EDUCATION EXPENDITURES: 1991 to 1998**



**Table 10.29**  
**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 10.30**  
**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 10.31**  
**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 10.32**  
**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 10.33**  
**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).

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# ERRATA

Table 11.1

## HOUSEHOLD POPULATION 15 YEARS OLD AND OVER BY EMPLOYMENT STATUS AND BY REGION 1992 to 2003

Employment Status	Year	Philippines	National Capital Region	Cordillera Administrative Region	Region 1	Region 2	Region 3	Region 4A <sup>a</sup>
Household population, 15 years old and over								
Number (in thousands)	1992	40,265	5,609	753	2,304	1,592	4,097	5,367
	1993	41,453	5,781	773	2,358	1,641	4,222	5,546
	1994	42,670	5,969	794	2,411	1,691	4,350	5,733
	1995	42,770	6,164	815	2,464	1,741	3,365	5,918
	1996	45,034	6,338	835	2,517	1,787	4,589	6,093
	1997	46,214	6,516	855	2,572	1,835	4,707	6,272
	1998	47,415	6,699	876	2,628	1,885	4,828	6,455
	1999	48,637	6,887	897	2,684	1,935	4,951	6,640
	2000	48,076	7,006	868	2,640	1,732	4,945	7,167
	2001	49,424	7,162	896	2,697	1,776	5,073	7,436
	2002	50,841	7,349	926	2,776	1,818	5,201	7,688
	2003	52,305	7,514	950	2,818	1,920	5,492	6,354
Percent in the labor force	1992	65.0	61.5	69.6	61.6	70.3	61.5	64.5
	1993	64.7	59.5	68.4	62.4	72.2	59.5	65.0
	1994	64.4	60.1	66.0	60.6	72.7	60.5	63.7
	1995	65.6	60.0	71.2	64.7	71.3	62.8	65.3
	1996	65.8	62.5	68.9	67.4	70.6	61.3	65.6
	1997	65.5	63.4	66.0	66.2	69.8	60.9	65.1
	1998	66.0	65.1	67.0	64.8	68.6	62.5	64.7
	1999	65.8	64.3	67.2	65.6	69.7	62.5	65.8
	2000	64.3	61.5	64.2	63.2	67.2	61.3	64.3
	2001	67.5	65.5	66.6	65.6	72.1	64.5	67.6
	2002	66.2	64.4	65.4	63.2	69.6	63.6	68.6
	2003	67.1	65.5	68.0	65.1	69.9	64.0	66.8
Percent of labor force:								
Employment Rate	1992	91.4	84.3	95.0	93.1	94.2	87.9	91.6
	1993	91.1	83.9	94.7	91.1	96.0	87.7	91.5
	1994	91.6	83.8	94.8	93.2	95.4	88.7	91.1
	1995	91.6	84.2	93.8	92.3	97.3	91.0	91.0
	1996	92.6	88.4	93.0	93.8	97.1	91.4	92.9
	1997	92.1	85.5	93.3	92.1	96.4	91.3	92.5
	1998	90.4	84.9	91.1	91.8	95.9	88.1	90.6
	1999	90.6	84.0	93.4	91.3	96.3	89.9	90.6
	2000	89.9	82.2	92.8	91.2	94.6	90.1	88.7
	2001	90.2	83.5	93.9	90.9	95.2	89.7	89.5
	2002	89.8	83.3	92.4	89.7	95.8	89.2	90.0
	2003	89.8	82.9	92.9	89.8	95.5	88.9	86.8
Unemployment Rate	1992	8.6	15.7	5.0	6.9	5.8	12.1	8.4
	1993	8.9	16.1	5.3	8.9	4.0	12.3	8.5
	1994	8.4	16.2	5.2	6.7	4.6	11.3	8.9
	1995	8.4	15.8	6.2	7.7	2.7	9.0	9.0
	1996	7.4	11.6	7.0	6.2	2.9	8.6	7.1
	1997	7.9	14.5	6.7	7.9	3.6	8.7	7.5
	1998	9.6	15.1	8.9	8.2	4.1	11.9	9.4
	1999	9.4	16.0	6.6	8.7	3.7	10.1	9.4
	2000	10.1	17.8	7.2	8.8	5.4	9.9	11.3
	2001	9.8	16.5	6.1	9.1	4.8	10.3	10.5
	2002	10.2	16.7	7.6	10.3	4.4	10.8	10.1
	2003	10.2	17.1	7.1	10.2	4.5	11.1	13.2

# ERRATA

Table 11.1 (continued)

Region 4B <sup>a</sup>	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	Region 13 <sup>b</sup>	ARMM
...	2,718	3,590	3,025	2,121	1,587	2,357	2,822	1,245	...	1,081
...	2,800	3,684	3,103	2,171	1,636	2,432	2,908	1,283	...	1,113
...	2,882	3,780	3,184	2,221	1,688	2,508	2,995	1,323	...	1,141
...	2,961	3,877	3,263	2,267	1,739	2,583	3,081	1,363	...	1,169
...	3,038	3,977	3,336	2,315	1,784	1,689	2,811	1,402	1,323	1,198
...	3,116	4,079	3,411	2,364	1,831	1,737	2,887	1,442	1,361	1,227
...	3,196	4,182	3,487	2,413	1,878	1,786	2,965	1,482	1,400	1,257
...	3,277	4,287	3,564	2,463	1,926	1,835	3,043	1,524	1,287	1,439
...	2,820	3,982	3,498	2,240	1,912	1,711	3,238	1,615	1,337	1,365
...	2,885	4,095	3,600	2,308	1,963	1,759	3,338	1,661	1,381	1,394
...	2,947	4,195	3,704	2,362	2,028	2,338	2,434	2,125	1,429	1,520
1,431	3,005	4,284	3,854	2,389	1,932	2,418	2,532	2,233	1,455	1,722
...	69.1	66.1	65.6	67.3	61.8	68.4	68.3	71.3	...	57.6
...	68.5	65.6	67.3	67.3	62.2	69.3	69.2	65.9	...	57.4
...	69.4	65.4	65.9	64.8	62.0	66.7	70.1	68.9	...	57.7
...	68.9	65.8	65.5	68.0	63.5	69.3	69.8	70.5	...	57.3
...	69.3	62.8	64.6	70.8	61.6	74.4	71.5	67.0	71.1	57.7
...	67.2	66.3	65.2	66.5	62.7	73.4	70.9	66.7	68.0	55.7
...	68.6	65.7	66.0	67.2	62.4	74.3	70.8	67.9	68.4	56.6
...	66.8	65.8	65.0	67.2	62.1	75.7	69.3	66.0	56.2	69.1
...	67.2	64.0	65.3	66.8	60.0	75.9	67.4	64.9	68.6	55.2
...	70.3	66.6	67.2	71.1	63.5	76.8	70.8	69.4	72.3	56.4
...	67.6	67.4	64.8	70.6	63.6	74.3	68.7	69.9	68.2	67.8
69.8	68.2	68.7	65.4	73.2	65.7	74.5	68.7	69.1	70.1	57.0
...	94.4	92.0	92.1	93.3	94.2	94.1	90.5	95.3	...	98.1
...	94.7	92.3	91.4	94.3	93.4	91.7	91.4	93.6	...	97.0
...	95.8	92.6	91.1	94.1	94.3	92.8	92.1	95.8	...	98.3
...	93.4	91.1	91.1	94.1	93.4	94.5	92.8	94.7	...	99.4
...	93.5	92.4	91.7	92.3	95.4	94.4	93.1	94.8	93.0	97.4
...	94.4	93.0	92.4	92.8	94.5	94.6	93.3	94.7	91.9	96.8
...	90.6	92.0	88.8	92.2	92.9	93.2	91.3	93.4	90.1	95.2
...	91.4	91.7	89.5	92.3	93.2	92.9	91.1	93.7	96.4	92.1
...	91.6	91.0	89.6	92.2	93.0	93.8	91.2	91.4	91.3	95.9
...	92.4	91.0	90.1	92.0	93.0	92.8	90.5	93.1	92.0	96.0
...	91.9	92.0	88.8	2.6	93.8	93.5	90.7	90.7	90.5	95.6
94.0	93.4	92.1	88.2	92.2	94.3	93.6	91.2	91.3	91.3	94.6
...	5.6	8.0	7.9	6.7	5.8	5.9	9.5	4.7	...	1.9
...	5.3	7.7	8.6	5.7	6.6	8.3	8.6	6.4	...	3.1
...	4.2	7.4	8.9	5.9	5.7	7.2	7.9	4.2	...	1.7
...	6.6	8.9	8.9	5.9	6.6	5.5	7.2	5.3	...	0.6
...	6.5	7.6	8.3	7.7	4.6	5.6	6.9	5.2	7.0	2.6
...	5.6	7.0	7.6	7.2	5.5	5.4	6.7	5.3	8.1	3.2
...	9.4	8.0	11.2	7.8	7.1	6.8	8.7	6.6	9.9	4.8
...	8.6	8.3	10.5	7.7	6.8	7.1	8.9	6.3	3.6	7.9
...	8.4	9.0	10.4	7.8	7.0	6.2	8.8	8.6	8.7	4.1
...	7.6	9.0	9.9	8.0	7.0	7.2	9.5	6.9	8.0	4.0
...	8.1	8.0	11.2	7.4	6.2	6.5	9.3	9.3	9.5	4.4
6.0	6.6	7.9	11.8	7.8	5.7	6.4	8.8	8.7	8.7	5.4

# ERRATA

Table 11.1 (continued)

## HOUSEHOLD POPULATION 15 YEARS OLD AND OVER BY EMPLOYMENT STATUS AND BY REGION 1992 to 2003

Employment Status	Year	Philippines	National Capital Region	Cordillera Administrative Region	Region 1	Region 2	Region 3	Region 4A <sup>a</sup>
Percent of employed:								
Underemployment Rate	1992	19.9	7.0	23.3	11.4	16.6	16.1	19.7
	1993	21.4	6.4	21.6	17.9	19.9	11.3	21.4
	1994	20.9	7.7	20.1	15.2	22.8	10.8	19.3
	1995	19.8	6.0	17.1	13.0	17.5	13.3	19.3
	1996	19.4	5.9	22.4	15.2	19.1	12.7	16.4
	1997	22.8	13.7	14.7	15.3	17.2	9.1	18.6
	1998	23.7	19.4	21.3	14.5	22.1	12.7	20.7
	1999	22.1	15.6	18.5	16.9	15.3	13.7	16.2
	2000	19.9	10.4	19.3	18.4	13.4	8.0	19.0
	2001	16.6	10.2	13.8	11.1	18.7	8.4	18.0
	2002	15.3	7.8	10.9	12.5	18.1	7.6	12.7
	2003	15.8	9.3	12.0	13.2	14.1	6.7	11.4
Visible Underemployment Rate	1992	9.9	3.9	2.2	6.7	10.4	6.1	9.5
	1993	11.1	2.1	4.2	10.7	13.4	5.8	10.3
	1994	10.4	3.1	4.6	7.0	13.0	5.0	8.1
	1995	9.8	1.9	3.9	6.3	11.0	6.1	7.9
	1996	10.1	1.7	8.6	8.6	13.0	6.4	8.6
	1997	10.5	4.0	4.6	7.8	10.8	3.9	8.8
	1998	12.6	7.8	7.5	9.5	19.2	6.0	10.2
	1999	11.4	5.1	8.0	7.6	10.1	6.0	8.8
	2000	10.7	4.0	4.9	10.4	9.3	4.0	9.3
	2001	10.9	5.0	8.2	9.0	15.2	5.3	11.5
	2002	10.0	3.3	5.8	9.7	14.4	5.2	8.2
	2003	9.7	3.8	5.7	8.5	10.1	4.0	7.6
Percent of visibly underemployed:								
Agriculture	1992	45.4	1.2	66.7	52.5	63.5	33.4	37.1
	1993	45.8	1.4	65.7	52.9	68.4	35.1	36.4
	1994	44.7	1.2	67.6	51.2	67.0	33.0	35.9
	1995	44.1	1.5	64.2	51.6	66.2	36.5	34.8
	1996	41.7	1.4	61.3	49.3	65.7	28.3	31.3
	1997	40.4	1.4	62.5	60.2	82.7	33.3	47.0
	1998	39.9	1.7	62.5	59.7	81.9	28.8	40.1
	1999	39.1	1.1	58.3	45.7	63.1	24.6	29.8
	2000	37.4	1.0	56.3	45.2	60.5	25.0	26.0
	2001	37.4	1.0	55.5	47.1	59.4	25.9	27.8
	2002	58.3	3.1	78.1	53.9	76.4	41.4	38.3
	2003	59.9	1.3	67.6	68.6	79.1	28.8	37.3
Non-agriculture	1992	54.6	98.8	33.3	47.5	36.5	66.6	62.9
	1993	54.2	98.6	34.3	47.1	31.6	64.9	63.6
	1994	55.3	98.8	32.4	48.8	33.0	67.0	64.1
	1995	55.9	98.5	35.8	48.4	33.8	63.5	65.2
	1996	58.3	98.5	38.7	50.7	34.3	71.7	68.7
	1997	36.8	98.6	37.5	39.8	17.3	67.7	53.0
	1998	41.8	98.3	37.5	40.3	18.1	71.2	59.1
	1999	60.9	98.9	41.7	54.3	36.9	75.4	70.2
	2000	62.5	99.0	43.5	54.8	39.5	75.0	74.0
	2001	62.6	99.0	44.6	53.0	40.6	74.1	72.2
	2002	41.7	96.9	25.0	46.7	23.6	58.6	61.7
	2003	40.1	98.7	32.4	31.4	20.9	71.2	62.7

Notes: 1. Data on household population 15 years old and over were based on the series of population projections using medium assumption adopting the 1980 CPH results for data prior to October 2000, while the 1995 CPH results were used for data starting October 2000.

2. Data were taken from the final results of the October rounds of the Labor Force Survey (LFS) using past week as reference period.

3. Details may not add up to totals due to rounding.

Source: National Statistics Office.

# ERRATA

Table 11.1 (continued)

Region 4B <sup>a</sup>	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	Region 13 <sup>b</sup>	ARMM
...	32.8	27.5	5.8	21.6	19.5	27.7	30.1	37.4	...	17.7
...	39.2	28.4	13.4	25.0	20.0	26.5	33.0	28.7	...	22.9
...	39.4	23.3	5.6	27.1	22.1	25.2	37.2	37.8	...	20.6
...	35.2	23.3	8.4	23.6	20.8	21.8	37.7	30.8	...	19.5
...	36.8	20.6	9.0	25.1	23.3	33.6	32.1	28.6	20.6	22.1
...	34.2	24.1	15.0	24.4	23.2	37.8	34.0	30.6	19.9	15.3
...	44.5	22.3	12.7	27.0	25.5	38.6	41.3	25.5	25.8	18.3
...	41.3	24.7	13.9	23.2	29.3	38.7	35.9	29.7	26.3	13.9
...	38.6	22.9	10.2	23.8	20.8	35.2	33.7	30.0	21.9	14.7
...	28.6	17.9	10.3	23.4	18.8	27.4	22.9	20.5	17.7	9.3
...	28.4	19.6	10.7	24.9	16.5	28.5	13.4	21.4	18.6	9.8
11.9	30.5	21.1	11.2	25.7	20.7	27.8	19.5	22.7	17.9	7.0
...	16.4	16.3	3.2	11.3	8.4	10.8	14.4	25.9	...	8.3
...	20.5	18.4	6.4	12.3	9.6	11.9	16.5	22.2	...	7.3
...	19.6	15.4	2.7	11.1	10.9	12.9	20.1	22.8	...	5.9
...	17.0	14.1	3.6	12.3	10.0	11.2	20.0	19.1	...	7.7
...	19.6	13.0	3.9	12.3	11.0	17.4	16.3	15.8	12.8	6.9
...	18.5	14.0	6.8	14.1	13.1	18.7	17.4	19.5	12.1	4.7
...	26.6	13.6	6.0	17.7	11.2	16.0	21.5	16.1	13.3	7.0
...	23.2	15.4	6.7	12.4	14.6	19.9	18.9	16.4	13.9	5.7
...	21.6	14.7	4.9	14.5	11.8	20.8	16.9	19.8	12.4	4.0
...	19.0	12.6	6.7	17.2	10.8	16.6	15.4	14.4	12.6	4.3
...	18.5	13.8	6.4	16.7	11.1	17.7	8.9	15.5	12.7	4.3
8.1	18.8	14.4	6.3	17.0	13.8	16.8	11.7	14.2	11.9	3.4
...	54.6	54.6	47.1	60.6	60.3	58.1	54.5	62.7	...	78.4
...	55.8	55.3	46.6	62.9	56.2	58.6	54.4	60.2	...	71.8
...	55.8	52.7	47.6	59.3	54.5	55.4	52.0	61.2	...	77.4
...	51.7	52.6	42.7	59.5	54.4	52.9	50.5	62.3	...	76.3
...	50.3	53.1	41.4	59.7	55.1	53.3	52.0	54.5	56.5	71.3
...	66.7	67.1	71.2	75.1	83.9	76.9	63.1	76.4	62.1	87.1
...	57.2	69.4	58.5	73.5	80.1	73.2	69.1	74.9	64.3	85.4
...	47.6	52.2	38.0	55.7	49.9	51.9	48.3	52.0	53.5	68.9
...	46.9	47.8	38.3	53.9	53.4	50.2	44.4	51.6	54.1	70.5
...	46.7	47.3	40.7	51.3	50.3	49.3	44.2	51.6	51.7	70.0
...	56.6	67.3	47.8	68.6	78.5	72.2	58.1	70.5	61.6	72.2
60.5	58.8	68.5	52.5	66.1	83.5	70.4	63.2	74.5	66.7	84.4
...	45.4	45.4	52.9	39.4	39.7	41.9	45.5	37.3	...	21.7
...	44.2	44.7	53.4	37.1	43.8	41.3	45.6	39.8	...	28.2
...	44.2	47.3	52.4	40.7	45.5	44.6	48.0	38.8	...	22.6
...	48.3	47.4	57.3	40.5	45.6	47.1	49.5	37.7	...	23.7
...	49.7	46.0	58.7	40.3	44.9	46.7	48.1	45.5	28.8	43.7
...	33.3	32.9	28.8	24.9	16.1	23.1	36.9	23.6	37.9	12.9
...	42.8	30.6	41.5	26.5	19.9	28.8	30.9	25.1	35.7	14.6
...	52.4	47.8	62.0	44.3	50.1	48.1	51.7	48.0	46.5	31.1
...	53.0	52.1	61.6	46.1	46.5	49.9	55.6	48.3	45.9	29.5
...	53.3	52.7	59.2	48.7	49.7	50.7	55.7	48.4	48.1	30.1
...	43.4	32.7	52.2	31.4	20.7	27.8	41.2	29.5	38.4	27.8
38.2	41.2	31.5	47.5	33.9	16.5	29.6	36.8	25.5	32.4	15.6

<sup>a</sup> Region 4 was formally divided into two separated regions, Regions 4A and 4B, in 2003. Region 4A is composed of the provinces of Batangas, Cavite, Laguna, Quezon, and Rizal. Region 4B is composed of the provinces of Marinduque, Occidental Mindoro, Oriental Mindoro, Palawan and Romblon.

<sup>b</sup> Region 13 or Caraga was formally recognized as a separate region in 1995. Caraga is composed of the provinces of Agusan del Norte, Agusan del Sur, Surigao del Norte, and Surigao del Sur and the cities of Butuan and Surigao.

## ERRATA

Table 11.2

### LABOR FORCE PARTICIPATION RATE AND EMPLOYMENT STATUS, URBAN AND RURAL

1993 to 2003

(Number in thousands)

Year/Area	Labor Force Participation Rate (Percent)	Total Labor Force	Labor Force by Employment Status			
			Employed		Unemployed	
			Number	Percent	Number	Percent
Philippines						
1993	64.7	26,822	24,443	91.1	2,379	8.9
1994	64.4	27,483	25,166	91.6	2,317	8.4
1995	65.6	28,040	25,698	91.6	2,342	8.4
1996	65.8	29,637	27,442	92.6	2,195	7.4
1997	65.5	30,265	27,888	92.1	2,377	7.9
1998	66.0	31,278	28,262	90.4	3,016	9.6
1999	65.8	32,000	29,003	90.6	2,997	9.4
2000	64.3	30,908	27,775	89.9	3,133	10.1
2001	67.5	33,361	30,087	90.2	3,271	9.8
2002	66.2	33,674	30,251	89.8	3,423	10.2
2003	67.1	35,120	31,553	89.8	3,567	10.2
Urban						
1993	61.7	12,973	11,443	88.2	1,530	11.8
1994	61.6	13,297	11,751	88.4	1,546	11.6
1995	62.6	13,542	12,045	88.9	1,497	11.1
1996	63.7	13,826	12,505	90.4	1,321	9.6
1997	63.1	14,180	12,688	89.5	1,492	10.5
1998	63.9	14,733	12,947	87.9	1,786	12.1
1999	63.7	15,057	13,236	87.9	1,821	12.1
2000	62.2	15,116	13,099	86.7	2,017	13.3
2001	65.3	16,308	14,215	87.2	2,090	12.8
2002	64.1	16,448	14,285	86.8	2,163	13.2
2003	...	...	...	...	...	...
Rural						
1993	67.8	13,849	13,000	93.9	849	6.1
1994	67.3	14,185	13,414	94.6	771	5.4
1995	68.6	14,497	13,652	94.2	845	5.8
1996	68.5	15,811	14,937	94.5	874	5.5
1997	67.7	16,084	15,200	94.5	884	5.5
1998	68.0	16,545	15,315	92.6	1,230	7.4
1999	67.8	16,945	15,768	93.1	1,177	6.9
2000	66.4	15,792	14,676	92.9	1,116	7.1
2001	69.8	17,053	15,872	93.1	1,181	6.9
2002	68.4	17,228	15,967	92.7	1,261	7.3
2003	...	...	...	...	...	...

Notes: 1. Data were taken from the final results of the October rounds of the Labor Force Survey (LFS) using past week as reference period.

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.

**Table 11.3**  
**EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP AND BY SEX**  
**2001 to 2003**  
**(In thousands)**

Major Industry Group and Sex	2001				2002				2003			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
Both Sexes	28,096	29,160	29,281	30,085	29,705	30,186	30,104	30,251	30,119	30,418	30,451	31,553
Agriculture, Hunting and Forestry	9,176	9,747	9,839	10,102	9,870	9,788	11,311	11,311	11,150	9,970	9,495	10,341
Fishing	1,076	1,168	1,141	1,151	1,136	1,237	1,125	1,136	1,133	1,185	1,336	1,400
Mining and Quarrying	118	99	93	103	115	136	101	101	99	105	112	101
Manufacturing	2,885	2,912	2,934	2,892	2,830	2,904	2,888	2,855	2,781	2,892	3,044	3,046
Electricity, Gas and Water	116	124	118	116	120	114	108	124	117	116	102	113
Construction	1,563	1,651	1,556	1,571	1,531	1,666	1,597	1,589	1,585	1,747	1,712	1,688
Wholesale and Retail, Repair of Motor Vehicles, Motorcycles & Personal Household Goods	4,964	5,250	5,278	5,526	5,518	5,773	5,538	5,621	5,599	5,636	5,509	5,661
Hotel and Restaurants	668	656	649	700	676	680	704	713	719	709	780	793
Transport, Storage and Communication	2,081	2,108	2,112	2,171	2,167	2,104	2,205	2,171	2,248	2,287	2,354	2,352
Financial Intermediation	285	277	292	314	299	301	329	318	285	286	311	329
Real Estate, Renting and Business Activities	490	506	533	534	537	552	525	560	562	563	715	716
Public Administration & Defense, Compulsory Social Security	1,380	1,402	1,360	1,385	1,424	1,445	1,439	1,461	1,432	1,466	1,378	1,382
Education	892	886	948	955	932	913	956	939	968	934	886	915
Health & Social Work	301	305	312	339	349	355	342	347	378	371	364	370
Other Community, Social & Personal Service Activities	939	921	875	890	886	877	914	847	876	901	817	851
Private Household With Employed Persons	1,154	1,145	1,237	1,334	1,314	1,339	1,311	1,289	1,316	1,251	1,533	1,494
Extraterritorial Organizations & Bodies	7	2	4	3	2	2	3	5	5	1	1	2
Male	17,321	18,068	17,970	18,334	18,175	18,415	18,192	18,440	18,404	18,642	18,948	19,498
Agriculture, Hunting and Forestry	6,734	7,020	7,090	7,252	7,085	7,017	7,065	7,287	7,213	7,132	6,958	7,423
Fishing	1,005	1,094	1,068	1,078	1,075	1,169	1,057	1,064	1,048	1,106	1,250	1,295
Mining and Quarrying	105	92	85	96	99	118	91	93	89	96	105	95
Manufacturing	1,538	1,570	1,587	1,535	1,540	1,563	1,518	1,544	1,488	1,519	1,689	1,674
Electricity, Gas and Water	97	104	98	96	97	99	89	105	99	97	84	92
Construction	1,521	1,607	1,529	1,540	1,505	1,646	1,571	1,556	1,553	1,710	1,676	1,655
Wholesale and Retail, Repair of Motor Vehicles, Motorcycles & Personal Household Goods	1,873	2,001	1,974	2,090	2,111	2,175	2,073	2,100	2,120	2,117	2,178	2,245
Hotel and Restaurants	285	286	286	296	305	293	309	315	327	320	334	345
Transport, Storage and Communication	1,967	2,016	2,008	2,073	2,075	2,001	2,102	2,070	2,134	2,163	2,250	2,243
Financial Intermediation	113	117	124	128	130	125	144	134	120	126	139	146
Real Estate, Renting and Business Activities	313	320	346	339	337	359	333	361	378	378	507	493
Public Administration & Defense, Compulsory Social Security	841	865	830	858	890	896	889	897	885	894	880	875
Education	249	254	255	248	232	235	227	231	235	231	217	220
Health & Social Work	80	81	85	95	99	107	102	98	98	98	81	87
Other Community, Social & Personal Service Activities	423	457	411	416	409	417	436	398	417	463	387	414
Private Household With Employed Persons	172	184	189	193	184	194	184	184	199	191	211	195
Extraterritorial Organizations & Bodies	3	1	3	2	*	1	2	2	2	*	1	1
Female	10,774	11,092	11,311	11,751	11,530	11,771	11,912	11,811	11,715	11,775	11,503	12,055
Agriculture, Hunting and Forestry	2,442	2,728	2,749	2,850	2,784	2,771	2,954	2,888	2,804	2,838	2,537	2,917
Fishing	71	74	73	73	61	67	68	72	85	78	86	105
Mining and Quarrying	13	7	8	7	16	18	10	8	10	8	7	6
Manufacturing	1,346	1,342	1,347	1,357	1,290	1,341	1,370	1,312	1,293	1,373	1,355	1,371
Electricity, Gas and Water	19	20	20	19	22	15	19	18	18	19	18	21
Construction	42	44	27	31	26	21	26	33	32	37	36	33
Wholesale and Retail, Repair of Motor Vehicles, Motorcycles & Personal Household Goods	3,091	3,249	3,304	3,436	3,407	3,598	3,465	3,520	3,478	3,519	3,331	3,417
Hotel and Restaurants	383	370	363	405	371	386	394	398	392	388	446	448
Transport, Storage and Communication	114	92	105	98	92	103	103	101	114	123	104	109
Financial Intermediation	172	160	168	185	169	176	185	184	166	161	172	183
Real Estate, Renting and Business Activities	178	185	187	194	200	192	192	199	184	185	209	223
Public Administration & Defense, Compulsory Social Security	539	536	530	528	534	549	550	564	547	572	498	507
Education	643	632	692	707	700	678	730	708	734	703	669	695
Health & Social Work	221	224	226	244	250	248	240	248	280	273	283	283
Other Community, Social & Personal Service Activities	516	465	464	474	476	460	478	449	458	439	430	437
Private Household With Employed Persons	981	961	1,048	1,141	1,130	1,145	1,127	1,105	1,117	1,060	1,322	1,300
Extraterritorial Organizations & Bodies	4	1	-	2	2	1	1	3	3	1	1	1

Note: 1. Starting 2001, major industry groups are based on the 1994 Philippine Standard Industry Classification (PSIC).

2. Details may not add up to totals due to rounding.

Source: National Statistics Office.

**Table 11.4**  
**EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP, BY MAJOR OCCUPATION GROUP**  
**AND BY REGION**  
**October 2003**  
**(In thousands)**

Major Industry/Occupation Group	Total	National Capital Region	Cordillera Administrative Region	Region 1	Region 2	Region 3
Industry	31,553	4,077	600	1,647	1,283	3,124
Agriculture, Hunting and Forestry	10,341	20	347	732	769	705
Fishing	1,400	17	*	45	9	68
Mining and Quarrying	101	-	10	3	1	4
Manufacturing	3,046	652	15	91	39	415
Electricity, Gas and Water	113	17	3	5	3	10
Construction	1,688	294	26	95	448	236
Wholesale and Retail, Repair of Motor Vehicles, Motorcycles & Personal Household Goods	5,661	1,053	60	261	143	636
Hotel and Restaurants	793	233	13	30	22	104
Transport, Storage and Communication	2,352	435	30	136	68	345
Financial Intermediation	329	106	3	13	9	38
Real Estate, Renting and Business Activities	716	300	7	21	6	64
Public Administration & Defense, Compulsory Social Security	1,382	203	30	55	58	120
Education	915	120	25	56	40	85
Health & Social Work	370	90	8	14	8	36
Other Community, Social & Personal Service Activities	851	175	8	47	24	135
Private Household With Employed Persons	1,494	362	16	51	36	123
Extraterritorial Organizations & Bodies	2	1	-	-	-	1
Occupation	31,553	4,077	600	1,647	1,283	3,124
Officials of Government and Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	3,646	676	41	115	89	392
Professionals	1,350	316	36	68	47	127
Technicians and Associate Professionals	884	234	15	34	19	76
Clerks	1,318	347	14	46	29	157
Service Workers and Shop and Market Sales Workers	2,882	534	41	126	81	356
Farmers, Forestry Workers and Fishermen	6,088	24	170	390	313	355
Traders and Related Workers	2,889	528	32	129	65	388
Plant Machine Operators and Assemblers	2,369	430	28	127	66	392
Laborers and Unskilled Workers	10,004	974	222	603	570	866
Special Occupations	122	14	2	10	5	15

Notes: 1. Data were taken from the final results of the October round of the 2003 Labor Force Survey 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)**

Region 4A <sup>a</sup>	Region 4B <sup>a</sup>	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	Caraga	ARMM
3,684	939	1,913	2,711	2,223	1,613	1,198	1,686	1,586	1,409	931	929
577	435	756	1,067	622	672	572	776	640	737	393	521
131	181	118	164	116	149	103	54	40	59	44	201
2	3	15	5	9	3	8	1	23	5	11	1
715	46	140	161	287	104	49	89	101	74	57	10
20	2	5	7	13	6	4	6	4	4	1	*
266	42	90	117	129	59	55	80	68	37	43	6
717	129	328	470	391	260	153	291	320	206	161	81
124	9	33	55	53	20	10	30	29	18	10	1
364	49	102	182	156	80	52	83	103	77	57	40
54	4	8	16	22	8	8	9	15	9	8	1
127	7	15	37	36	14	11	28	21	13	8	2
139	49	86	104	98	84	75	78	64	50	55	34
108	28	65	76	64	50	32	42	34	36	32	23
43	9	22	29	26	18	12	16	18	11	7	3
120	14	55	53	58	34	18	31	33	27	15	2
176	33	76	168	141	53	38	73	71	45	29	3
-	-	-	-	-	-	-	-	-	1	-	-
3,684	939	1,913	2,711	2,223	1,613	1,198	1,686	1,586	1,409	931	929
563	124	168	386	186	158	113	162	182	147	92	52
172	28	73	86	95	58	39	60	44	41	38	23
127	20	50	54	66	31	21	30	44	29	23	9
168	24	59	89	109	49	41	46	57	37	31	16
398	58	153	236	193	124	68	160	153	102	73	25
436	264	456	482	530	443	403	393	322	365	241	500
498	62	167	170	275	120	75	101	134	73	61	11
467	42	79	121	173	59	41	69	99	77	64	34
834	315	701	1,078	591	569	388	658	546	531	304	257
20	2	6	9	3	2	8	9	4	7	4	3

<sup>a</sup> Region 4 was formally divided into two separated regions, Regions 4A and 4B, in 2003. Region 4A is composed of the provinces of Batangas, Cavite, Laguna, Quezon, and Rizal. Region 4B is composed of the provinces of Marinduque, Occidental Mindoro, Oriental Mindoro, Palawan and Romblon.

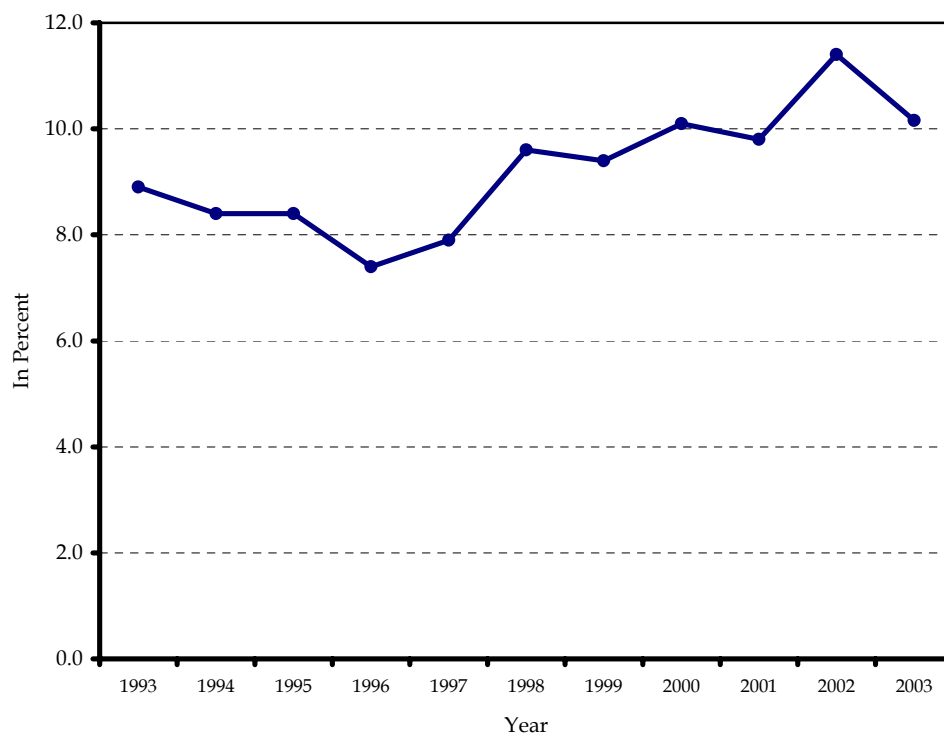
**Table 11.5**  
**EMPLOYED PERSONS BY MAJOR OCCUPATION GROUP BY SEX**  
**2001 to 2003**  
**(In thousands)**

Major Occupation Group and Sex	2001				2002				2003			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
Both Sexes	28,096	29,160	29,281	30,085	29,705	30,186	30,104	30,251	30,119	30,418	30,451	31,553
Officials of Government and Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	2,783	2,844	2,965	3,090	3,072	3,175	3,248	3,372	3,385	3,287	3,273	3,646
Professionals	1,286	1,289	1,327	1,390	1,401	1,367	1,381	1,391	1,389	1,368	1,287	1,350
Technicians and Associate Professionals	725	760	753	754	776	850	846	802	858	910	877	884
Clerks	1,311	1,332	1,299	1,326	1,314	1,335	1,373	1,306	1,326	1,337	1,443	1,318
Service Workers and Shop and Market Sales Workers	2,532	2,580	2,494	2,720	2,709	2,677	2,625	2,621	2,575	2,547	2,857	2,882
Farmers, Forestry Workers and Fishermen	6,279	6,390	6,397	6,345	6,266	6,170	6,241	6,284	6,244	6,199	6,347	6,088
Traders and Related Workers	3,093	3,106	3,055	3,045	2,962	3,107	2,937	2,964	2,841	3,012	2,986	2,889
Plant Machine Operators and Assemblers	2,281	2,275	2,298	2,278	2,194	2,147	2,266	2,181	2,288	2,343	2,392	2,369
Laborers and Unskilled Workers	7,682	8,437	8,559	9,003	8,888	9,227	9,061	9,213	9,087	9,275	8,846	10,004
Special Occupations	124	147	134	133	122	130	126	118	127	140	141	122
Male	17,321	18,068	17,970	18,334	18,175	18,415	18,192	18,440	18,404	18,642	18,948	19,498
Officials of Government and Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	1,121	1,169	1,209	1,295	1,341	1,353	1,334	1,404	1,423	1,355	1,392	1,605
Professionals	404	430	416	438	435	458	431	443	428	420	425	437
Technicians and Associate Professionals	364	394	384	381	393	421	423	390	406	441	446	443
Clerks	420	427	442	443	457	439	460	432	439	459	488	448
Service Workers and Shop and Market Sales Workers	1,180	1,222	1,176	1,242	1,286	1,278	1,259	1,227	1,242	1,224	1,395	1,436
Farmers, Forestry Workers and Fishermen	5,175	5,279	5,349	5,293	5,259	5,157	5,148	5,264	5,231	5,202	5,273	5,193
Traders and Related Workers	2,204	2,239	2,194	2,182	2,157	2,256	2,094	2,159	2,055	2,188	2,206	2,131
Plant Machine Operators and Assemblers	2,093	2,100	2,098	2,096	2,034	1,976	2,083	2,016	2,126	2,178	2,192	2,151
Laborers and Unskilled Workers	4,252	4,685	4,593	4,847	4,703	4,963	4,850	4,997	4,938	5,052	5,004	5,542
Special Occupations	109	124	109	117	109	113	110	108	118	124	126	112
Female	10,774	11,092	11,311	11,751	11,530	11,771	11,912	11,811	11,715	11,775	11,503	12,055
Officials of Government and Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	1,662	1,674	1,755	1,796	1,731	1,822	1,914	1,968	1,962	1,932	1,881	2,040
Professionals	882	859	911	952	966	909	950	949	961	948	863	913
Technicians and Associate Professionals	361	366	369	373	383	429	423	412	453	469	431	442
Clerks	890	905	856	884	856	896	914	874	887	878	955	870
Service Workers and Shop and Market Sales Workers	1,352	1,358	1,319	1,478	1,423	1,399	1,366	1,394	1,332	1,324	1,463	1,446
Farmers, Forestry Workers and Fishermen	1,105	1,111	1,048	1,052	1,007	1,013	1,093	1,020	1,013	997	1,074	895
Traders and Related Workers	889	867	861	863	805	851	843	804	786	824	780	758
Plant Machine Operators and Assemblers	188	175	200	182	160	171	183	165	162	165	200	218
Laborers and Unskilled Workers	3,430	3,752	3,966	4,156	4,185	4,264	4,211	4,215	4,149	4,223	3,842	4,463
Special Occupations	15	23	25	16	13	17	15	10	10	16	15	10

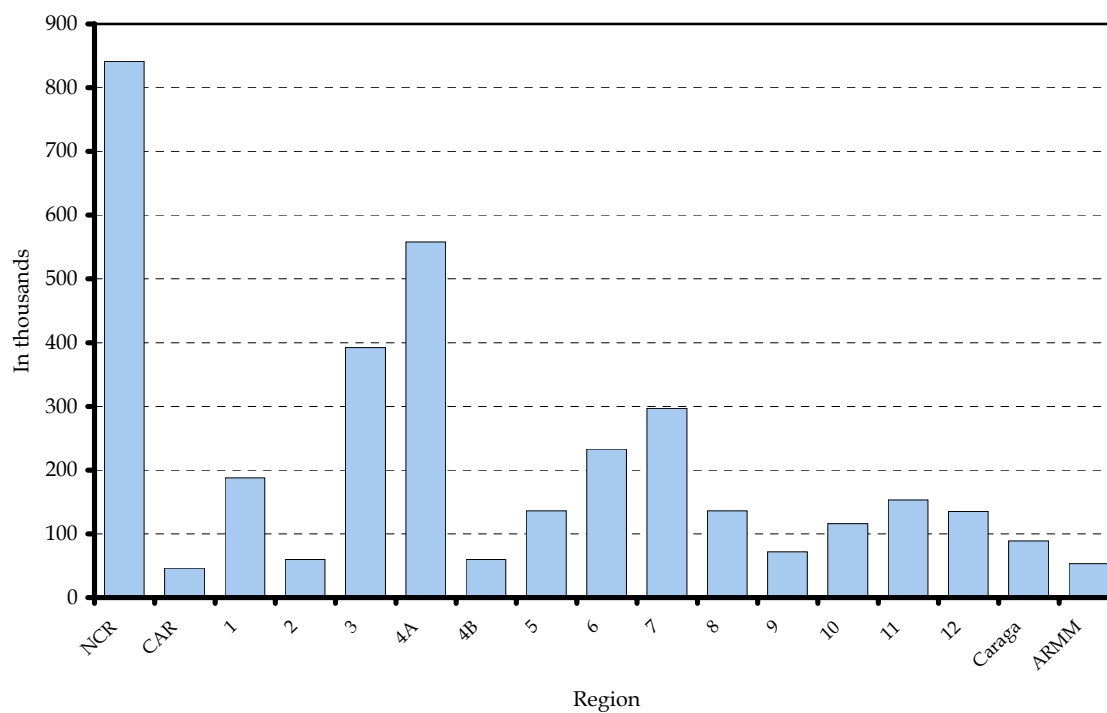
Notes: 1. Data were taken from the quarterly results of the LFS using past week as reference period.  
2. Starting 2001, the major occupation groups are based on the 1992 Philippine Standard Occupation Classification (PSOC).  
3. Details may not add up to totals due to rounding.

Source: National Statistics Office.

*Figure 11.1 UNEMPLOYMENT RATE: 1993 TO 2003*



*Figure 11.2 UNEMPLOYED PERSONS BY REGION: 2003*



**Table 11.6**  
**UNEMPLOYED PERSONS BY SEX, REGION AND AREA**  
**1989 to 2003**  
**(In thousands)**

Year	Philippines			NCR			CAR			Region 1		
	Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male
Total												
1989	2,009	908	1,101	480	180	300	22	9	13	96	39	57
1990	1,993	893	1,099	447	171	276	20	8	13	102	38	64
1991	2,267	977	1,290	517	185	332	23	13	10	109	51	59
1992	2,262	959	1,303	542	202	340	26	14	12	98	45	53
1993	2,379	995	1,384	554	202	353	28	13	15	131	47	84
1994	2,317	955	1,362	580	218	361	27	14	13	98	42	56
1995	2,342	988	1,354	586	216	370	36	16	21	123	47	75
1996	2,195	902	1,293	461	163	298	40	17	23	105	46	59
1997	2,377	966	1,411	598	244	354	38	14	23	134	50	83
1998	3,016	1,159	1,857	659	249	411	52	22	30	139	43	96
1999	2,997	1,121	1,876	706	251	455	40	13	27	153	49	104
2000	3,133	1,156	1,978	765	267	498	40	15	25	147	50	97
2001	3,271	1,357	1,913	774	287	488	36	16	21	161	65	97
2002	3,423	1,346	2,076	789	282	507	46	18	28	181	59	122
2003	3,567	1,384	2,183	841	314	528	46	18	28	188	67	121
Urban												
1989	1,062	409	653	480	180	300	7	3	4	32	9	23
1990	1,081	430	651	447	171	276	10	3	7	25	7	18
1991	1,470	571	899	517	185	332	10	4	6	59	25	34
1992	1,444	557	893	542	202	340	15	7	8	46	17	30
1993	1,530	590	939	554	202	353	15	6	8	71	28	43
1994	1,546	570	976	580	218	361	19	8	11	39	13	26
1995	1,497	570	927	586	216	370	18	8	11	59	21	38
1996	1,321	491	830	461	163	298	16	6	10	51	19	32
1997	1,492	570	922	598	244	384	13	5	8	56	21	35
1998	1,786	643	1,143	659	249	411	21	8	13	59	16	43
1999	1,821	625	1,196	706	251	455	13	4	10	62	18	45
2000	2,017	694	1,323	765	267	498	24	8	15	57	17	40
2001	2,090	786	1,304	774	287	488	21	13	8	64	21	43
2002	2,162	766	1,397	789	282	507	22	7	15	75	26	50
2003	...	...	...	...	...	...	...	...	...	...	...	...
Rural												
1989	948	499	448	...	...	...	15	6	9	64	30	34
1990	912	463	449	...	...	...	10	5	5	76	31	46
1991	797	405	391	...	...	...	13	9	4	50	26	25
1992	818	408	410	...	...	...	11	7	4	52	28	23
1993	849	405	444	...	...	...	13	7	6	60	19	41
1994	771	385	386	...	...	...	7	5	2	59	30	29
1995	845	418	427	...	...	...	18	8	10	64	26	37
1996	874	411	463	...	...	...	24	11	13	54	27	27
1997	884	395	489	...	...	...	25	10	15	78	29	48
1998	1,230	516	714	...	...	...	31	14	17	80	27	53
1999	1,177	496	680	...	...	...	26	9	17	91	32	59
2000	1,116	461	655	...	...	...	16	7	10	90	33	57
2001	1,181	571	609	...	...	...	15	8	8	97	44	53
2002	1,260	581	679	...	...	...	24	11	13	106	33	72
2003	...	...	...	...	...	...	...	...	...	...	...	...

Table 11.6 (continued)

Region 2			Region 3			Region 4A <sup>a</sup>			Region 4B <sup>a</sup>			Region 5		
Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male
48	29	19	223	96	127	272	113	159	...	...	...	108	57	51
47	22	24	238	94	144	280	122	158	...	...	...	98	52	46
80	38	42	293	112	181	342	129	213	...	...	...	107	65	42
65	31	34	305	106	198	289	124	165	...	...	...	105	56	48
47	25	24	308	106	202	307	132	175	...	...	...	101	47	54
57	33	24	297	108	189	325	120	206	...	...	...	85	41	44
33	20	13	191	69	122	348	131	217	...	...	...	134	74	60
37	23	14	243	93	150	282	107	175	...	...	...	138	61	77
46	27	19	248	86	162	308	112	195	...	...	...	117	60	57
53	22	31	359	115	244	394	144	250	...	...	...	205	96	109
50	24	26	313	110	203	412	135	276	...	...	...	188	75	113
62	27	35	302	115	186	522	173	349	...	...	...	159	63	95
62	33	29	336	131	205	529	204	325	...	...	...	154	73	81
56	27	28	356	144	213	599	217	382	...	...	...	162	74	88
60	29	31	392	135	257	558	211	347	60	29	31	136	56	80
11	5	6	111	39	72	115	41	74	...	...	...	43	18	25
11	4	6	134	48	86	123	43	80	...	...	...	40	20	20
19	8	11	198	72	126	219	75	144	...	...	...	34	20	14
14	7	7	189	61	128	177	71	106	...	...	...	34	14	20
9	5	4	200	58	143	184	79	105	...	...	...	44	22	22
18	9	9	197	62	135	197	69	128	...	...	...	40	15	25
7	2	4	125	41	85	205	72	134	...	...	...	46	21	25
14	7	6	148	51	97	178	62	116	...	...	...	40	17	23
12	7	5	150	50	100	192	63	129	...	...	...	43	20	23
20	8	12	202	62	141	224	69	155	...	...	...	74	31	43
17	6	12	190	61	129	231	68	163	...	...	...	69	25	44
21	8	13	172	56	116	358	113	245	...	...	...	69	25	44
13	6	8	202	71	131	361	128	233	...	...	...	61	29	32
16	6	10	211	76	135	412	133	279	...	...	...	57	20	37
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
36	23	13	113	57	56	157	72	85	...	...	...	65	39	25
37	19	18	105	47	58	157	79	78	...	...	...	58	32	26
62	30	32	94	40	55	123	54	69	...	...	...	73	45	28
51	24	27	116	45	70	112	53	59	...	...	...	70	42	29
38	19	18	107	48	59	123	53	70	...	...	...	57	25	32
38	23	15	101	46	55	128	51	78	...	...	...	45	26	19
27	18	9	65	28	37	142	59	84	...	...	...	87	53	34
23	16	7	95	42	53	104	45	59	...	...	...	97	43	54
34	20	14	99	36	63	116	50	66	...	...	...	76	41	35
33	14	19	156	53	103	170	75	95	...	...	...	131	64	67
33	18	14	122	49	73	180	67	113	...	...	...	120	50	69
42	19	22	130	59	71	165	60	105	...	...	...	90	38	51
49	27	22	135	60	74	168	76	93	...	...	...	93	44	49
40	21	19	145	68	77	187	84	103	...	...	...	104	54	50
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

<sup>a</sup> Region 4 was formally divided into two separated regions, Regions 4A and 4B, in 2003. Region 4A is composed of the provinces of Batangas, Cavite, Laguna, Quezon, and Rizal. Region 4B is composed of the provinces of Marinduque, Occidental Mindoro, Oriental Mindoro, Palawan and Romblon.

**Table 11.6 (continued)**  
**UNEMPLOYED PERSONS BY SEX, REGION AND AREA**  
**1989 to 2003**  
**(In thousands)**

Year	Region 6			Region 7			Region 8			Region 9		
	Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male
Total												
1989	183	83	100	107	44	63	113	71	42	61	34	27
1990	170	78	92	139	73	65	85	45	40	67	40	27
1991	167	87	80	149	63	86	83	44	39	56	21	34
1992	190	86	104	156	60	96	96	48	48	57	25	32
1993	185	76	109	179	88	92	84	42	41	67	31	36
1994	182	89	94	186	67	119	85	47	38	60	26	33
1995	227	106	121	190	72	118	91	55	37	73	34	39
1996	191	72	119	179	73	105	127	66	61	55	24	31
1997	189	82	107	169	57	112	114	49	65	63	26	37
1998	221	85	135	257	84	173	126	53	73	83	34	48
1999	233	93	140	243	76	166	127	61	66	81	33	48
2000	229	93	136	237	78	159	117	48	69	81	35	45
2001	245	104	141	240	95	145	131	60	71	88	41	47
2002	225	100	125	267	87	180	124	60	63	80	34	45
2003	233	95	138	297	93	204	136	64	72	72	24	48
Urban												
1989	61	23	39	50	20	30	26	15	11	16	8	8
1990	56	23	34	76	37	39	25	13	12	14	6	8
1991	81	33	49	94	35	59	33	19	14	22	7	15
1992	91	34	57	89	28	61	45	21	24	22	9	13
1993	85	31	54	103	39	64	33	17	16	31	11	20
1994	87	35	52	121	39	82	40	22	18	31	9	22
1995	97	40	57	116	42	74	38	21	18	29	11	18
1996	87	32	55	98	37	61	46	20	26	24	9	14
1997	93	33	59	97	30	67	45	15	29	29	11	17
1998	105	35	70	119	38	81	53	19	33	38	14	24
1999	111	34	77	127	39	88	58	25	33	30	12	18
2000	108	37	71	132	44	89	48	16	32	41	13	28
2001	119	43	75	147	55	92	45	17	28	34	14	20
2002	104	34	70	148	51	96	43	18	24	35	13	23
2003	...	...	...	...	...	...	...	...	...	...	...	...
Rural												
1989	123	61	62	57	24	33	87	57	31	45	25	20
1990	114	55	59	63	36	27	59	32	27	53	34	19
1991	86	54	31	55	29	26	51	26	25	33	14	19
1992	98	51	47	67	32	36	51	27	24	35	15	19
1993	100	45	56	76	48	28	51	25	26	36	20	16
1994	95	54	42	65	28	37	46	25	20	29	18	11
1995	130	66	65	74	30	44	53	34	19	44	23	21
1996	104	40	64	80	36	44	81	46	35	27	11	16
1997	76	49	47	72	26	46	69	34	35	35	15	20
1998	116	50	66	138	45	93	74	34	39	44	20	24
1999	122	59	63	116	37	79	69	36	33	51	20	30
2000	120	56	65	105	35	70	69	32	37	39	22	18
2001	126	61	65	93	41	53	85	43	43	54	27	27
2002	121	66	55	119	36	83	81	42	39	44	22	23
2003	...	...	...	...	...	...	...	...	...	...	...	...

Notes: 1. Data were taken from the October round of the Labor Force Survey using past week as reference period.  
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.

Table 11.6 (continued)

Region 10			Region 11			Region 12			Region 13 <sup>b</sup>			ARMM <sup>c</sup>		
Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male
104	58	46	136	66	69	56	29	27	...	...	...	...	...	...
112	52	60	138	69	69	51	30	22	...	...	...	...	...	...
120	50	70	153	84	69	58	27	30	...	...	...	11	7	4
95	46	49	184	86	98	43	20	23	...	...	...	12	10	2
140	67	73	174	78	96	54	29	25	...	...	...	20	13	6
120	51	68	165	71	94	38	21	17	...	...	...	11	7	4
99	44	55	155	72	83	51	29	23	...	...	...	4	3	2
70	31	39	139	61	77	49	26	23	66	30	36	18	12	6
69	32	37	136	57	79	51	23	28	75	34	41	22	13	9
90	42	48	183	81	102	66	33	34	95	39	55	34	17	18
98	42	56	187	87	100	63	27	36	78	28	50	26	15	11
81	36	45	192	73	118	90	32	58	80	28	51	31	20	11
97	47	49	224	107	117	80	40	40	80	36	44	32	18	14
113	42	72	156	67	89	138	70	68	92	40	52	39	25	14
116	52	64	153	65	87	135	60	75	89	36	53	53	35	18
23	9	13	73	32	42	13	7	6	...	...	...	...	...	...
31	12	19	73	33	40	17	11	6	...	...	...	...	...	...
61	27	34	91	45	46	26	13	13	...	...	...	4	3	1
42	18	24	112	52	60	22	9	14	...	...	...	2	1	1
77	36	41	99	43	56	19	9	10	...	...	...	6	3	3
62	26	36	102	40	62	13	6	7	...	...	...	-	-	-
51	22	29	90	38	53	28	17	11	...	...	...	1	-	-
37	13	24	68	31	37	18	7	10	30	11	18	5	3	3
37	15	21	66	25	41	21	9	12	34	16	19	8	5	3
47	19	27	82	40	42	29	12	17	43	17	27	11	5	6
55	23	32	84	36	48	24	9	16	36	12	25	6	3	3
49	23	25	95	39	56	40	12	28	33	11	22	6	3	2
51	21	30	110	50	60	38	16	22	40	24	16	8	3	5
57	20	37	74	29	45	62	27	35	39	15	24	17	8	9
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
81	48	33	62	34	28	43	22	21	...	...	...	...	...	...
81	40	41	65	36	29	34	18	16	...	...	...	...	...	...
59	23	36	61	39	23	31	14	17	...	...	...	7	4	3
53	28	25	72	34	38	20	11	9	...	...	...	10	9	1
63	31	32	75	34	40	35	20	15	...	...	...	14	11	3
58	26	32	63	31	32	25	15	10	...	...	...	11	7	4
48	23	26	65	35	30	23	12	12	...	...	...	3	3	1
33	18	16	71	31	40	31	18	13	36	18	18	13	9	3
33	17	16	71	32	39	30	13	17	40	18	23	14	8	6
43	23	20	101	41	59	37	20	17	52	23	29	23	12	11
43	18	25	103	51	52	39	18	20	42	16	25	20	13	7
32	12	20	97	34	63	50	20	30	47	17	30	25	17	8
46	27	19	113	57	57	42	24	18	40	20	20	24	15	9
56	21	35	82	38	44	76	43	33	53	25	28	22	17	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

<sup>b</sup> Region 13 or Caraga was formally recognized as a separate region in 1995. Caraga is composed of the provinces of Agusan del Norte, Agusan del Sur, Surigao del Norte, and Surigao de Sur and the cities of Butuan and Surigao.

<sup>c</sup> The Autonomous Region in Muslim Mindanao (ARMM) was formally recognized as a separate region in 1990. ARMM is composed of the following provinces: Lanao del Sur (excluding Marawi City), Sulu, Tawi-tawi and Maguindanao Provinces (excluding Cotabato City).

**Table 11.7**  
**NOMINAL MINIMUM WAGE RATES BY SECTOR AND REGION**  
**As of December 2003**  
**(In pesos)**

Indicator/Sector		Nominal Wage Rates ( in pesos)						
National Capital Region (NCR) (Effective February 1, 2002)								
Non-Agriculture		280.00						
Agriculture								
Plantation		243.00						
Non-Plantation		243.00						
Cordillera Administrative Region (CAR) (Effective July 1, 2003)		Baguio City, La Trinidad, Tuba, Itogon and Sablan	Benguet	Abra	Mt. Province	Kalinga-Apayao	Ifugao	
Non-Agriculture		190.00	184.00	184.00	184.00	184.00	184.00	
Agriculture								
Plantation		177.00	171.00	171.00	171.00	171.00	171.00	
Non-Plantation		177.00	171.00	171.00	171.00	171.00	164.00	
Region 1 - Ilocos Region (Effective December 15, 2000)		Ilocos Norte		Ilocos Sur		La Union	Pangasinan	
Non-Agriculture <sup>1</sup>		175.00		175.00		175.00	175.00	
Agriculture								
Plantation		166.00		166.00		166.00	166.00	
Non-Plantation		141.00		141.00		141.00	141.00	
Region II - Cagayan Valley (Effective December 1, 2002)		Isabela		Cagayan	Nueva Vizcaya		Quirino	Batanes
Non-Agriculture		185.00		182.00	178.00		177.00	177.00
Agriculture		173.00		170.00	166.00		165.00	165.00
Region III - Central Luzon (Effective January 16, 2002)		Bulacan	Bataan	Nueva Ecija	Pampanga	Tarlac	Zambales	Olongapo City Aurora
Non-Agriculture		182.00						
Establishments with total assets of P30M or more		228.50	224.50	224.50	224.50	224.50	224.50	NA
Establishments with total assets of less than P30M		221.00	217.00	217.00	217.00	217.00	217.00	NA
Agriculture								
Plantation		194.50	194.50	194.50	194.50	194.50	194.50	167.00
Non-Plantation		178.50	178.50	178.50	178.50	178.50	178.50	147.00
Region IV - Southern Tagalog (Effective February 15, 2002)		Extended Metropolitan Areas	Growth Corridor Areas	Emerging Growth Areas		Resource-Based Areas		
				Formerly Growth Corridor Areas	Rest of the Area	Formerly Growth Corridor Areas	Formerly Emerging Growth Areas	Rest of the Area
Non-Agriculture		237.00	220.00	214.00	196.00	210.00	192.00	182.00
Agriculture								
Plantation		212.00	195.00	189.00	176.00	185.00	172.00	167.00
Non-Plantation		192.00	175.00	169.00	156.00	165.00	152.00	147.00



**Table 11.7 (continued)**

Indicator/Sector	Nominal Wage Rates ( in pesos)				
Region V - Bicol Region (Effective November 1, 2000)	Cities of Legaspi and Naga		Municipalities of Pili, Tabaco, Daraga and Iriga City		Rest of the Region
Non-Agriculture					
Employing more than 15 workers	182.00		175.00		170.00
Employing 11 -15 workers	167.00		160.00		155.00
Employing not more than 10 workers	147.00		142.00		135.00
Agriculture					
Plantation	160.00		155.00		150.00
Non-Plantation	140.00		135.00		130.00
Region VI -Western Visayas (Effective January 16, 2002)	All Provinces				
Non-Agriculture					
With capitalization of more than P3M	180.00				
With capitalization of more than P1M but less than P3M	170.00				
With capitalization of not more than P1M	155.00				
Agriculture					
Plantation					
With capitalization of more than P3M and with annual gross sales of P5M or more	160.00				
With capitalization of more than P3M and with annual gross sales of less than P5M	155.00				
With capitalization of more than P1M but not more than P3M with annual gross sales of P5M or more	155.00				
With capitalization of more than P1M but not more than P3M with annual gross sales of less than P5M	140.00				
With capitalization of not more than P1M	140.00				
Non-Plantation	135.00				
Region VII - Central Visayas (Effective October 1, 2003)	Class A				
	Cities of Cebu, Mandaue and Lapu-Lapu <sup>1</sup>	City of Talisay and the municipalities of Minglanilla, Naga, Consolacion, Liloan, Compostela and Cordova <sup>2</sup>	Municipalities of Carcar and San Fernando <sup>2</sup>	City of Danao <sup>2</sup>	City of Toledo <sup>2</sup>
Non-Agriculture					
Employing more than 20 workers with total assets of more than P5M	200.00	200.00	200.00	200.00	190.00
Employing more than 20 workers with total assets of not more than P5M	200.00	200.00	196.00	200.00	190.00
Employing not more than 20 workers with total capitalization of not more than P5M	200.00	200.00	188.00	200.00	190.00
Agriculture (Non-sugar)					
Plantation (More than 24 hectares or employing more than 20 workers)					
With annual gross sales of P5M or more	185.00	185.00	185.00	185.00	175.00
With annual gross sales of less than P5M	185.00	185.00	185.00	185.00	175.00
Non-Plantation	185.00	185.00	185.00	185.00	175.00

**Table 11.7 (continued)**  
**NOMINAL MINIMUM WAGE RATES BY SECTOR AND REGION**  
**As of December 2003**  
**(In pesos)**

Indicator/Sector	Nominal Wage Rates ( in pesos)					
	Class B	Class C			Class D	
Region VII - Central Visayas (Effective October 1, 2003)	The rest of the municipalities in the province of Cebu except the municipalities in the Islands of Bantayan and Camotes <sup>1</sup>	All cities in the provinces of Bohol & Negros Oriental including the municipalities of Sibulan, Manjuyod and Tanjay <sup>2</sup>	The rest of the municipalities of the provinces of Bohol & Negros Oriental <sup>2</sup>	Municipalities in the province of Siquijor and the municipalities in the Islands of Bantayan and Camotes <sup>2</sup>		
Non-Agriculture						
Employing more than 20 workers with total assets of more than P5M	190.00	180.00	180.00	170.00		
Employing not more than 20 workers with total assets of not more than P5M	190.00	180.00	180.00	170.00		
Employing not more than 20 workers with total capitalization of not more than P5M	186.00	180.00	180.00	170.00		
Agriculture (Non-sugar)						
Plantation (More than 24 hectares or employing more than 20 workers)						
With annual gross sales of P5M or more	175.00	165.00	165.00	155.00		
With annual gross sales of less than P5M	175.00	165.00	165.00	155.00		
Non-Plantation	170.00	165.00	165.00	155.00		
Region VIII - Eastern Visayas (Effective January 18, 2002)	Cities of Tacloban and Ormoc	Samar (Western), Biliran and cities of Calbayog and Maasin	Southern Leyte	Eastern Samar	Northern Samar	Leyte
Non-Agriculture	188.00	184.00	184.00	184.00	184.00	184.00
Agriculture						
Plantation						
With annual gross sales of P5M or more	169.00	165.00	165.00	165.00	165.00	169.00
With annual gross sales of less than P5M	164.00	160.00	160.00	160.00	160.00	164.00
Non-plantation (Sugar)	148.50	144.50	144.50	144.50	144.50	148.50
Region IX - Zamboanga Peninsula (Effective March 16, 2002)	Zamboanga City	Zamboanga del Sur	Zamboanga del Norte		Zamboanga, Sibugay and the cities of Pagadian, Dapitan, Isabela and Dipolog	
Non-Agriculture	175.00	175.00	175.00		175.00	
Agriculture						
Plantation	150.00	150.00	150.00		150.00	
Non-Plantation	130.00	130.00	130.00		130.00	

**Table 11.7 (continued)**

Indicator/Sector	Nominal Wage Rates ( in pesos)					
Region X - Northern Mindanao (Effective January 1, 2003)	Wage Category 1			Wage Category 1A	Wage Category 2	Wage Category 2A
	Cagayan de Oro City and the municipalities of Tagaloan, Villanueva and Jasaan of Misamis Oriental (Effective May 1, 2002)	Cities of Gingoog, Malaybalay, Oroquieta, Ozamis, Tangub and Valencia (Effective May 1, 2002)	Iligan City (Effective January 1, 2003)	All other municipalities (Effective May 1, 2002)	Lanao del Norte (Effective January 1, 2003)	
Non-Agriculture (Range)	192.00 - 222.00	192.00 - 222.00	192.00	185.00 - 222.00	185.00	
Agriculture (Range)	182.00 - 222.00	182.00 - 222.00	182.00	175.00 - 222.00	175.00	
Region XI - Davao Region (Effective January 1, 2002)	Davao City	Cities of Island Garden of Samal, Panabo and Tagum	Digos City	Davao del Norte	Davao del Sur	Davao Oriental
Non-Agriculture	195.00	195.00	195.00	193.00	193.00	193.00
Agriculture						
Plantation	185.00	185.00	185.00	183.00	183.00	183.00
Non-plantation	164.00	164.00	164.00	162.00	162.00	162.00
Region XII - SOCCSKSARGEN (Effective May 1, 2002) <sup>a</sup>	Cotabato City	Cotabato (North Cotabato)	South Cotabato	Saranggani	Sultan Kudarat	General Santos City
Daily	180.00	180.00	180.00	180.00	180.00	180.00
Hourly	22.50	22.50	22.50	22.50	22.50	22.50
Autonomous Region in Muslim Mindanao (ARMM) (Effective November 19, 2000)	Lanao del Sur	Maguindanao	Sulu	Tawi-Tawi	Basilan	
Non-Agriculture (Industrial/Commercial)						175.00
Employing more than 20 workers	140.00	140.00	138.00	138.00	NA	
Employing 11 - 20 workers	135.60	135.60	133.60	133.60	NA	
Employing not more than 10 workers	131.20	131.20	129.20	129.20	NA	
Agriculture						
Plantation (More than 24 hectares or employing at least 20 workers)						150.00
With annual gross sales of P5M or more	131.00	131.00	131.00	131.00	NA	
With annual gross sales of less than P5M	131.00	131.00	131.00	131.00	NA	
Non-plantation	131.00	131.00	131.00	131.00	130.00	
CARAGA (Effective March 1, 2002)	Agusan del Norte	Agusan del Sur	Surigao del Norte	Surigao del Sur		
Non-Agriculture	179.00	179.00	179.00	179.00		
Agriculture						
Plantation	169.00	169.00	169.00	169.00	169.00	
Non-Plantation	149.00	149.00	149.00	149.00	149.00	

Notes: 1. Refer to Wage Order of Regional Tripartite Wages and Productivity Board for wage rates of other sub-sectors.

2. Real wage is derived by deflating the nominal wage by the corresponding Consumer Price Index (CPI) of the province/region.

3. While the province of Aurora was transferred from Region IV to Region III as per Executive Order No. 103, its nominal wage in Region IV was retained.

4. While the province of Basilan was transferred from Region IX to ARMM per Executive Order No. 36 series of 2001, its nominal wage rate in Region IX was retained.

1 Cooperatives and small manufacturing enterprises.

a includes Provisional Emergency Relief Allowance (PERA) in the amount of P 10.00 daily rate and P 1.25 for hourly rate.

Source of Basic Data: National Wages and Productivity Commission

Source: Bureau of Labor and Employment Statistics

**Table 11.8**  
**REAL MINIMUM WAGE RATES BY SECTOR AND REGION**  
**As of December 2003**  
**(1994 prices)**

Indicator/Sector	Real Minimum Wage Rates ( in pesos)							
National Capital Region (NCR)								
Non-Agriculture	156.95							
Agriculture								
Plantation	136.21							
Non-Plantation	136.21							
Cordillera Administrative Region (CAR)	Baguio City, La Trinidad, Tuba, Itogon and Sablan		Benguet		Abra	Mt. Province	Kalinga-Apayao	Ifugao
Non-Agriculture	116.56		108.49		113.93	112.13	101.77	110.25
Agriculture								
Plantation	108.59		100.83		105.88	104.20	94.58	102.46
Non-Plantation	108.59		100.83		105.88	104.20	94.58	102.46
Region 1 - Ilocos Region	Ilocos Norte		Ilocos Sur		La Union		Pangasinan	
Non-Agriculture	100.98		113.78		98.59		103.86	
Agriculture								
Plantation	95.79		107.93		93.52		98.52	
Non-Plantation	81.36		91.68		79.44		83.68	
Region II - Cagayan Valley	Isabela		Cagayan		Nueva Vizcaya		Quirino	Batanes
Non-Agriculture	119.90		101.62		107.68		113.75	98.01
Agriculture	112.12		94.92		100.42		106.04	91.36
Region III - Central Luzon	Bulacan	Bataan	Nueva Ecija	Pampanga	Tarlac	Zambales	Olongapo City	Aurora
Non-Agriculture	118.95							
Establishments with total assets of P30M or more	147.04	148.18	129.47	128.65	124.38	114.31	126.05	na
Establishments with total assets of less than P30M	142.21	143.23	125.14	124.36	120.22	110.49	121.84	na
Agriculture								
Plantation	125.16	128.38	112.17	111.46	107.76	99.03	109.21	109.15
Non-Plantation	114.86	117.82	102.94	102.29	98.89	90.89	100.22	96.08
Region IV - Southern Tagalog	Extended Metropolitan Areas							
	Cavite			Rizal			Laguna	
Non-Agriculture	138.11			138.11			125.53	
Agriculture								
Plantation	123.54			123.54			112.29	
Non-Plantation	111.89			111.89			101.69	
	Growth Corridor Areas							
	Cavite		Rizal		Laguna		Batangas	Quezon
Non-Agriculture	128.21		128.21		116.53		117.15	139.15
Agriculture								
Plantation	113.64		113.64		103.28		103.83	123.34
Non-Plantation	101.98		101.98		92.69		93.18	110.69

Table 11.8 (continued)

Indicator/Sector	Real Minimum Wage Rates ( in pesos)					
Non-Agriculture	Emerging Growth Areas (formerly Growth Corridor Areas)					
	Cavite	Rizal	Laguna	Batangas		
	124.71	124.71	113.35	113.95		
	110.14	110.14	100.11	100.64		
	98.48	98.48	89.51	89.99		
Agriculture	Emerging Growth Areas					
	Quezon	Marin-duque	Occidental Mindoro	Oriental Mindoro	Palawan	
	123.97	118.36	119.59	109.74	132.88	
	111.32	106.28	107.38	98.54	119.32	
	98.67	94.20	95.18	87.35	105.76	
Non-Agriculture	Resource-Based Areas					
	Formerly Growth Corridor Areas				Formerly Emerging Growth Areas	
	Cavite	Rizal	Laguna	Batangas	Quezon	
	122.38	122.38	111.23	111.82	121.44	
	107.81	107.81	97.99	98.51	108.79	
Agriculture	Resource-Based Areas					
	96.15	96.15	87.39	87.86	96.14	
	Marinduque	Occidental Mindoro	Oriental Mindoro	Palawan	Romblon	
	109.90	111.04	101.90	123.39	105.45	
	100.85	101.89	93.51	113.22	96.76	
Non-Agriculture	Resource-Based Areas					
	88.77	89.69	82.31	99.66	85.17	
	Rest of the Region					
	Albay	Camarines Norte	Camarines Sur	Sorsogon	Catanduanes	Masbate
	83.99	100.71	96.43	90.91	92.54	95.94
Non-Agriculture	Rest of the Region					
	76.58	91.82	87.92	82.89	84.38	87.47
	66.70	79.98	76.57	72.19	73.49	76.19
	Rest of the Region					
	74.11	88.86	85.08	80.21	81.65	84.65
Agriculture	Rest of the Region					
	64.23	77.01	73.74	69.52	70.77	73.36

**Table 11.8 (continued)**  
**REAL MINIMUM WAGE RATES BY SECTOR AND REGION**  
**As of December 2003**  
**(1994 prices)**

Indicator/Sector	Real Minimum Wage Rates ( in pesos)							
Region VI -Western Visayas	Aklan	Antique	Capiz	Iloilo	Negros Occidental	Guimaras	Iloilo City	Bacolod City
Non-Agriculture								
With capitalization of more than P3M	93.60	107.08	96.83	115.68	116.88	110.91	108.04	114.36
With capitalization of more than P1M but less than P3M	88.40	101.13	91.45	109.25	110.39	104.74	102.04	108.01
With capitalization of not more than P1M	80.60	92.21	83.38	99.61	100.65	95.50	93.04	98.48
Agriculture								
Plantation								
With capitalization of more than P3M and with annual gross sales of more than P5M	83.20	95.18	86.07	102.83	103.90	98.58	96.04	101.65
With capitalization of more than P3M and with annual gross sales of less than P5M	80.60	92.21	83.38	99.61	100.65	95.50	93.04	98.48
With capitalization of more than P1M but not more than P3M with annual gross sales of more than P5M	80.60	92.21	83.38	99.61	100.65	95.50	93.04	98.48
With capitalization of more than P1M but not more than P3M with annual gross sales of less than P5M	72.80	83.28	75.31	89.97	90.91	86.26	84.03	88.95
With capitalization of not more than P1M	72.80	83.28	75.31	89.97	90.91	86.26	84.03	88.95
Non-Plantation	70.20	80.31	72.62	86.76	87.66	83.18	81.03	85.77
Region VII - Central Visayas	Class A							
	Cities of Cebu, Mandaue and Lapu-Lapu <sup>1</sup>	City of Talisay and the municipalities of Minglanilla, Naga, Consolacion, Liloan, Compostela and Cordova <sup>2</sup>		Municipalities of Carcar and San Fernando <sup>2</sup>		City of Danao <sup>2</sup>	City of Toledo <sup>2</sup>	
Non-Agriculture								
Employing more than 20 workers with total assets of more than P5M	102.88		115.94		115.94		115.94	110.14
Employing not more than 20 workers with total assets of not more than P5M	102.88		115.94		115.94		115.94	110.14
Employing not more than 20 workers with capitalization of not more than P500,000	102.88		115.94		115.94		115.94	110.14
Agriculture (Non-sugar)								
Plantation (More than 24 hectares or employing more than 20 workers)								
With annual gross sales of P5M or more	95.16		107.25		107.25		107.25	101.45
With annual gross sales of less than P5M	95.16		107.25		107.25		107.25	101.45
Non-Plantation	95.16		107.25		107.25		104.35	101.45

**Table 11.8 (continued)**

Indicator/Sector	Real Minimum Wage Rates ( in pesos)					
	Class B	Class C			Class D	
	The rest of the municipalities in the province of Cebu except the municipalities in the Islands of Bantayan and Camotes <sup>1</sup>	All cities in the provinces of Bohol & Negros Oriental including the municipalities of Sibulan, Manjuyod and Tanjay <sup>2</sup>	The rest of the municipalities of the provinces of Bohol & Negros Oriental <sup>2</sup>		Municipalities in the province of Siquijor and the municipalities in the Islands of Bantayan and Camotes <sup>2</sup>	
Non-Agriculture						
Employing more than 20 workers with total assets of more than P5M	110.14	96.83	96.83		91.45	
Employing noNot more than 20 workers with total assets of not more than P5M	110.14	96.83	96.83		91.45	
Employing not more than 20 workers with capitalization of not more than P500,000	110.14	96.83	96.83		91.45	
Agriculture (Non-sugar)						
Plantation (More than 24 hectares or employing more than 20 workers)						
With annual gross sales of P5M or more	101.45	88.76	88.76		83.38	
With annual gross sales of less than P5M	101.45	88.76	88.76		83.38	
Non-Plantation	101.45	88.76	88.76		83.38	
Region VIII - Eastern Visayas	Cities of Tacloban and Ormoc	Samar (Western), Biliran and cities of Calbayog and Maasin	Southern Leyte	Eastern Samar	Northern Samar	Leyte
Non-Agriculture	103.92	111.72	106.79	100.05	116.90	103.92
Agriculture						
Plantation						
With annual gross sales of P5M or more	93.42	100.18	95.76	89.72	104.83	93.42
With annual gross sales of less than P5M	90.66	97.15	92.86	87.00	101.65	90.66
Non-plantation (Sugar)	82.09	87.74	83.87	78.58	91.80	82.09
Region IX - Zamboanga Peninsula	Zamboanga City	Zamboanga del Sur	Zamboanga del Norte	Zamboanga, Sibugay and the cities of Pagadian, Dapitan, Isabela and Dipolog		
Non-Agriculture	107.63	108.16	94.29		102.88	
Agriculture						
Plantation	92.25	92.71	80.82		88.18	
Non-Plantation	79.95	80.35	70.04		76.43	
Region X - Northern Mindanao	Wage Category 1		Wage Category 1A	Wage Category 2		Wage Category 2A
	Cagayan de Oro City and the municipalities of Tagaloan, Villanueva and Jasaan of Misamis Oriental (Effective May 1, 2002)	Cities of Gingoog, Malaybalay, Oroquieta, Ozamis, Tangub and Valencia (Effective May 1, 2002)	Iligan City (Effective January 1, 2003)	All other municipalities (Effective May 1, 2002)		Lanao del Norte (Effective January 1, 2003)
Non-Agriculture (Range)	109.40 - 126.50	108.66 - 125.64	119.50	104.70 - 125.64		109.27
Agriculture (Range)	103.70 - 126.50	103.00 - 125.64	113.33	99.04 - 125.64		103.37

**Table 11.8 (continued)**  
**REAL MINIMUM WAGE RATES BY SECTOR AND REGION**  
**As of December 2003**  
**(1994 prices)**

Indicator/Sector	Real Minimum Wage Rates ( in pesos)						
Region XI - Davao Region	Davao City	Cities of Island Garden of Samal, Panabo and Tagum	Digos City	Davao del Norte	Davao del Sur	Davao Oriental	Compostela Valley <sup>j</sup>
Non-Agriculture	111.88	117.61	121.50	116.41	120.25	112.47	115.78
Agriculture							
Plantation	106.14	111.58	115.26	110.37	114.02	106.64	109.78
Non-plantation	94.09	98.91	102.18	97.71	100.93	94.41	97.18
Region XII - SOCCSKSARGEN	Cotabato City	Cotabato (North Cotabato)	South Cotabato	Saranggani	Sultan Kudarat		General Santos City
Daily	109.82	121.21	114.14	107.98	110.77		116.96
Hourly	13.73	15.15	14.27	13.50	13.85		14.62
Autonomous Region in Muslim Mindanao (ARMM)	Lanao del Sur	Maguindanao	Sulu		Tawi-Tawi		Basilan
Non-Agriculture							97.11
Employing more than 20 workers	75.03	88.61	53.50		76.58		..
Employing 11 - 20 workers	72.67	85.82	51.60		74.14		..
Employing not more than 10 workers	70.31	83.04	49.90		71.70		..
Agriculture							
Plantation (More than 24 hectares or employing at least 20 workers)							83.24
With annual gross sales of P5M or more	70.20	82.91	50.60		72.70		..
With annual gross sales of less than P5M	70.20	82.91	50.60		72.70		..
Non-plantation	70.20	82.91	50.60		72.70		72.14
CARAGA	Agusan del Norte	Agusan del Sur	Surigao del Norte		Surigao del Sur		
Non-Agriculture	106.67	111.25	91.84		115.26		
Agriculture							
Plantation	100.72	105.03	86.71		108.82		
Non-Plantation	88.80	92.60	76.45		95.94		

- Notes: 1. Refer to Wage Order of Regional Tripartite Wages and Productivity Board for wage rates of other sub-sectors.  
2. Real wage is derived by deflating the nominal wage by the corresponding CPI of the province/region.  
3. Only the real wage rates for Ologanpo City were computed since CPI for the cities of Angeles, Cabanatuan, Palayan and San Jose are not available.  
4. While the province of Aurora was transferred from Region IV to Region III as per Executive Order No. 103, its real wage were computed using its CPI as divisor.  
5. While the province of Basilan was transferred from Region IX to ARMM per Executive Order No. 36 series of 2001, its real wage rates were computed using its CPI as divisor.  
6. Real wage for the cities of Batangas, Lipa, Cavite, Trece Martires, Tagaytay, San Pablo, Lucena and Puerto Princesa were not estimated as there are no CPI available for these areas.  
7. Real wage of Legaspi City, Tabaco and Daraga were computed by using the CPI for Albay as divisor.  
8. Real wage of Naga City, Pili and Iriga City were computed by using the CPI for Camarines Sur as divisor.  
9. Real wage for Guimaras was computed using CPI for Camarines Sur for Region VI as divisor.  
10. Real wages of Zamboanga Sibugay and the cities of Pagadian, Dapitan, Isabela and Dipolog were computed by using the CPI of Region IX as divisor.  
11. Real wage of cities of Tacloban and Ormoc were computed using the CPI for Leyte as divisor.  
12. The province of Basilan was transferred from Region IX to Armm per Executive Order No. 36 series of 2001.  
13. Real wages for Cagayan de Oro city and municipalities of Tagaloan, Jasaan and Villanueva were computed by using the CPI for Misamis Oriental as divisor, while real wages for all other cities and municipalities used CPI for Region X as divisor.  
14. While Lanao del Norte and Iligan City were transferred from Region XII as per EO 36 series of 2001, its real wages were computed using their respective CPI as divisor.  
15. Real wages for Digos City were computed using the CPI for Davao del Sur as divisor. For cities of Island garden of Samal, Panabo and Tagum, CPI for Davao del Norte was used while CPI for RO XI was used for Compostela Valley.  
16. While the provinces of South Cotabato and Saranggani were transferred from Region XI to Region XII, real wages for South Cotabato were computed using its CPI as divisor while real wages for Saranggani were computed using the CPI of Region XI as divisor.  
17. Real wage rates for the cities of Kidapawan, Koronadal and Tacurong of Region XII were not computed as there are no CPI available for these areas.  
18. Real wage for the cities of Butuan, Surigao and Bislig were not computed as there were no CPI available for these areas.
- 1 Real wage derived by using CPI for Cebu City as divisor.  
2 Real wage derived by using CPI for Cebu as divisor.

**Definitions:**

Nominal Wage Rate refers to basic pay and Cost of Living Allowance (COLA).

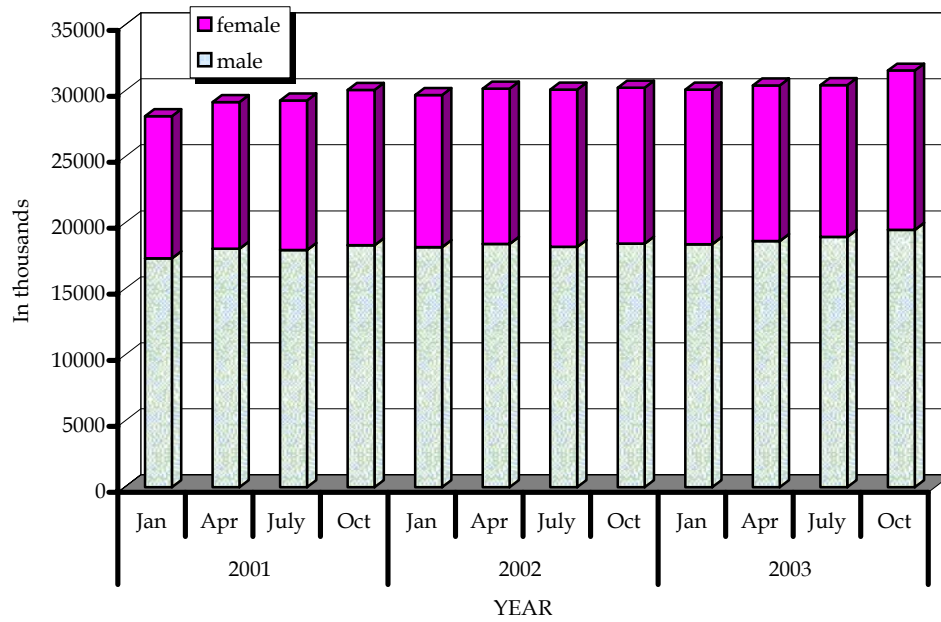
Real Wage Rate gives information on how much the current wage compares to the wage of a given base year period.

Source of Basic Data: National Wages and Productivity Commission.

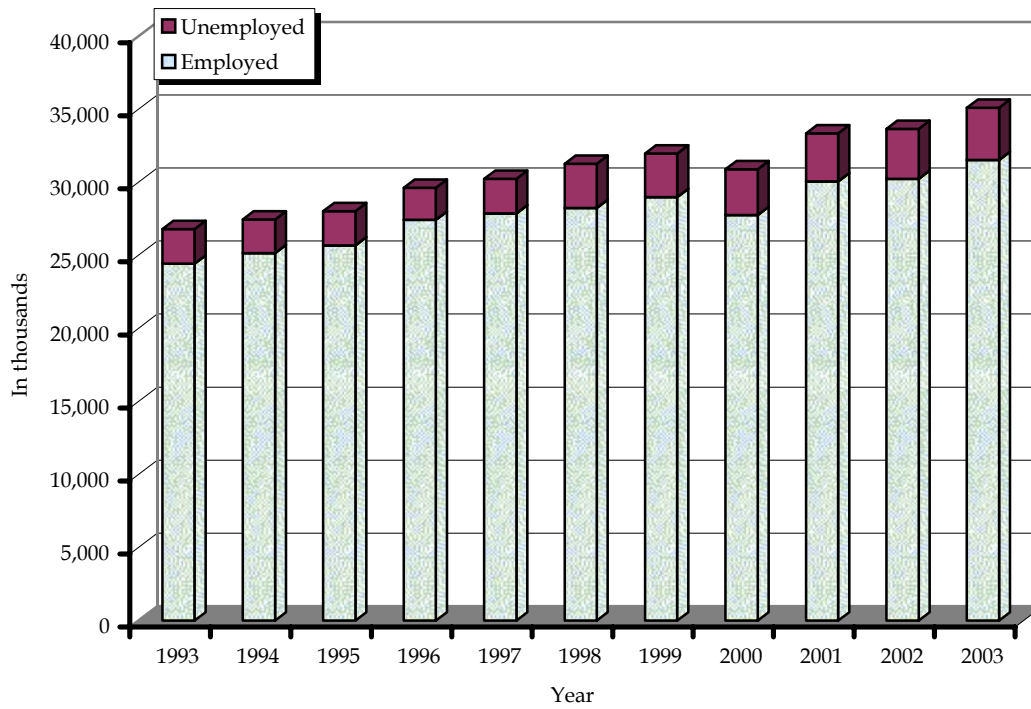
Source: Bureau of Labor and Employment Statistics.



**Figure 11.3 EMPLOYED PERSONS BY SEX: 2001 TO 2003**



**Figure 11.4 LABOR FORCE BY EMPLOYMENT STATUS: 1993 TO 2003**



**Table 11.9**  
**AVERAGE MONTHLY WAGE RATES OF SELECTED OCCUPATIONS**  
**IN SELECTED NON-AGRICULTURAL INDUSTRIES,**  
**METRO MANILA (In Pesos)**  
**June 2002**

Occupations/Industries	Average Monthly Wage Rates
Average of Selected Occupations	10,911
Benchmark Occupations	
Accounting and Bookkeeping clerks (except in non-metallic mining and quarrying)	10,955
Unskilled workers (except janitors, messengers and freight handlers)	7,751
Emerging Occupations	
Customer service representatives	12,841
Telemarketers	10,764
Supervisory	
Production supervisors and foreman	13,242
Sales supervisors	15,148
Transport and communications service supervisors	19,324
Professional Workers	
Accountants and auditors	17,113
Engineers	19,595
Doctors	12,971
Professional nurses	9,869
Teaching Professionals in Private Education Services	18,255
Computer programmers	23,146
Technicians and Associate Professionals	
Engineering technicians	13,295
Quality inspectors	8,435
Technical and commercial sales representatives	10,369
Ship's engineers	20,686
Ship's deck officers and pilots	21,019
Aircraft pilots, navigators and flight engineers	72,070
Clearing and forwarding agents	8,793
Travel consultants and organizers	12,153
Bookkeepers	10,213
Securities and finance dealers and brokers	16,096
Insurance representatives	14,480
Appraisers and valuers	11,972
Computer assistants	11,007
Computer equipment operators	11,516
Draftsmen	12,691
Medical equipment operators	10,001

**Table 11.9 (continued)**

Occupations/Industries	Average Monthly Wage Rates
Clerical Workers	
Production clerks	8,736
Debt collectors and related workers	15,479
Stock clerks	8,580
Cashier	8,643
Receptionists and information clerks	10,839
Transport clerks (dispatchers)	11,896
Travel agency clerks and related workers	10,457
Telefax/teleprinters/telex clerks	8,262
Telephone switchboard operators	18,641
Statistical and finance clerks	11,545
Tellers	10,148
Data entry operators	8,346
Service Workers	
Shop salespersons and demonstrators	8,379
Service crew	7,982
Housekeepers and related workers (hotels and restaurants)	11,808
Cooks	11,752
Waiters, waitresses and bartenders	10,165
Bus conductors	8,199
Bus inspectors	7,499
Travel attendants and travel stewards	14,505
Travel guides	8,323

Source: Bureau of Labor and Employment Statistics.

**Table 11.10**  
**AVERAGE MONTHLY REGULAR PAYROLL AND BONUSES AND GRATUITIES**  
**PER RANK AND FILE EMPLOYEE BY TYPE OF WORKER, MAJOR INDUSTRY GROUP**  
**AND EMPLOYMENT SIZE, NATIONAL CAPITAL REGION:**  
**FIRST SEMESTER 2002**

ITEM	Average Monthly Wages, Salaries and Allowances			Bonuses and Gratuities (Average of 1st and 2nd Quarters)
	First Sem	First Quarter	Second Quarter	
Average (All Items)	9,600	9,590	9,620	1,910
Type of Workers				
Regular	10,600	10,510	10,690	2,530 <sup>a</sup>
Non-Regular	6,920	6,860	6,980	
Industry				
Mining & Quarrying	8,940	9,950	7,920	<sup>a</sup>
Manufacturing	8,980	8,910	9,050	1,950
Electricity, Gas & Water Supply	21,360	20,920	21,810	4,210
Construction	8,470	8,290	8,660	<sup>a</sup>
Wholesale and Retail Trade	8,890	8,920	8,850	1,230
Hotels & Restaurants	7,510	7,490	7,540	<sup>a</sup>
Transports, Storage & Communications	10,980	10,950	11,010	1,740
Financial Intermediation	12,900	12,810	13,000	8,420
Real Estate, Renting & Business Activities	9,470	9,460	9,470	1,330
Private Education	11,720	12,010	11,420	1,550
Health & Social Work	10,440	10,460	10,420	<sup>a</sup>
Other Community, Social & Personal Service Activities	9,590	9,730	9,460	1,510
Employment Size				
20 - 49 Workers	8,290	8,310	8,270	<sup>a</sup>
50 - 99 Workers	9,040	8,990	9,100	1,130
100 or More Workers	10,710	10,690	10,720	2,950

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

<sup>a</sup> Below P1,000.

Source: Bureau of Labor and Employment Statistics.

**Table 11.11**  
**PROCESSED OVERSEAS FILIPINO WORKERS**  
**1991 to 2003**

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 <sup>P</sup>	692,081	469,313	222,768
2002 <sup>P</sup>	703,824	595,159	108,665
2003 <sup>P</sup>	481,826	335,034	146,792

Source: Philippine Overseas Employment Administration.

**Table 11.12**  
**DEPLOYED OVERSEAS FILIPINO WORKERS**  
**1991 to 2003**

Year	Total	Land-based	Sea-based
1991	615,019	489,260	125,759
1992	291,219	258,436	32,783
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

Source: Philippine Overseas Employment Administration.

**Table 11.13**  
**DEPLOYED LAND-BASED OVERSEAS FILIPINO WORKERS BY MAJOR WORLD GROUPINGS**  
**1991 to 2003**

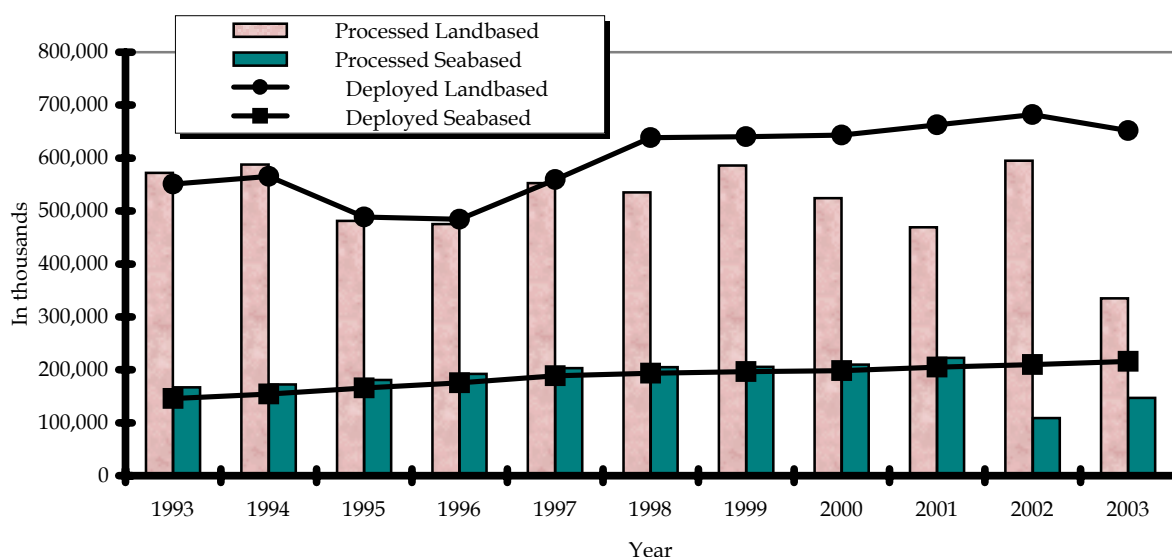
Year	Total <sup>1</sup>	Africa	Asia	Europe	Middle East	Oceania	The Americas	Trust Territories	Unspecified
1990	334,883	1,273	90,768	6,853	218,110	942	9,557	7,380	-
1991	489,260	1,964	132,592	13,156	302,825	1,374	13,373	11,409	-
1992	549,655	2,510	134,776	14,590	340,604	1,669	12,319	11,164	-
1993	550,872	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 <sup>r</sup>	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	254,520	37,981	285,564	1,698	11,049	5,023	46,279

<sup>1</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.

<sup>r</sup> revised

Source: Philippine Overseas Employment Administration

**Figure 11.5 PROCESSED AND DEPLOYED OVERSEAS FILIPINO WORKERS:**  
**1993 TO 2003**



**Table 11.14**  
**NUMBER OF OVERSEAS FILIPINO WORKERS WHO ARE WORKING OR HAD**  
**WORKED ABROAD DURING THE PAST 6 MONTHS, BY AGE GROUP AND BY SEX,**  
**Philippines: October 2001 and 2002**  
**(Number in thousands)**

Age Group	2001			2002		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	1,029	528	500	1,056	554	502
10-14	-	-	-	-	-	-
15-19	6	2	5	8	2	6
20-24	121	37	84	114	35	79
25-29	227	100	127	248	111	137
30-34	190	86	104	181	83	98
35-39	147	80	68	159	90	69
40-44	137	89	48	147	95	52
45 Years old and over	201	135	65	198	137	61
Not reported	1	1	-	1	*	*

Source: National Statistics Office.

Note: (1) Details may not add up to totals due to rounding.

(2) \* Less than 500

**Table 11.15**  
**NUMBER OF OVERSEAS FILIPINO WORKERS AGED 10 YEARS OLD AND ABOVE**  
**WHO ARE WORKING OR HAD WORKED ABROAD DURING THE PAST 6 MONTHS,**  
**BY HIGHEST GRADE COMPLETED AND BY SEX**  
**Philippines: October 2001 and 2002**  
**(Number in thousands)**

Highest Grade Completed	2001			2002		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	1,029	528	500	1,056	554	502
No grade completed	1	1	1	1	*	1
Elementary Undergraduate	16	7	9	12	5	6
Elementary Graduate	46	17	29	35	16	18
High School Undergraduate	56	19	37	54	22	32
High School Graduate	277	123	154	264	108	156
Post Secondary	23	16	7	31	21	10
College Undergraduate	249	133	116	279	145	133
College Graduate	360	211	149	381	236	145
Not Reported	1	1	-	-	-	-

Source: National Statistics Office.

Note: (1) Details may not add up to totals due to rounding.

(2) \* Less than 500

**Table 11.16**  
**NUMBER AND MEMBERSHIP OF EXISTING LOCAL/INDEPENDENT UNIONS AND**  
**PUBLIC SECTOR UNIONS BY REGION**  
**1991 to 2003**

Year	Philippines		NCR		CAR		Region 1		Region 2		Region 3		Region 4	
	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)
1991	5,236	3,113	2,997	2,397	58	20	72	10	42	5	315	133	449	83
1992	5,710	3,142	3,242	2,408	63	20	76	11	43	5	345	135	512	87
1993	6,340	3,197	3,555	2,442	68	21	83	11	37	3	379	137	594	94
1994	7,274	3,511	3,799	2,712	72	23	89	11	34	3	433	126	697	103
1995	7,882	3,587	4,023	2,743	82	23	92	12	40	3	485	129	820	117
1996	8,250	3,612	4,171	2,759	88	23	98	13	44	4	504	132	919	125
1997	8,822	3,635	4,312	2,768	91	23	103	13	45	4	518	119	1,005	140
1998	9,374	3,687	4,450	2,778	97	24	107	13	50	4	534	125	1,070	144
1999	9,849	3,731	4,607	2,797	100	24	114	14	57	5	556	127	1,161	153
2000	10,296	3,789	4,719	2,815	107	25	121	15	57	5	620	144	1,236	160
2001	10,922	3,848	4,839	2,825	119	26	142	17	66	6	676	151	1,345	167
2002	11,365	3,915	4,988	2,851	129	28	159	20	81	8	733	156	1,437	177
2003	11,973	3,974	5,268	2,880	136	28	168	20	89	9	782	159	1,502	183

<sup>a</sup> Data on public sector unions include those in ARMM.

Source: Bureau of Labor Relations.

**Table 11.17**  
**COLLECTIVE BARGAINING AGREEMENTS FILED AND WORKERS COVERED BY REGION**  
**1991 to 2003**

Year	Philippines		NCR		CAR		Region 1		Region 2		Region 3		Region 4	
	CBAAs	Workers Covered <sup>bc</sup>	CBAAs	Workers Covered <sup>bc</sup>	CBAAs	Workers Covered <sup>bc</sup>	CBAAs	Workers Covered <sup>bc</sup>	CBAAs	Workers Covered <sup>bc</sup>	CBAAs	Workers Covered <sup>bc</sup>	CBAAs	Workers Covered <sup>bc</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	2,700	529	1505	295	7	5	17	3	8	1	174	52	240	50
2002	2,842	556	1608	310	10	6	18	3	11	1	199	57	233	51

<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> in 1,000 starting year 2002.

Source: Bureau of Labor Relations.



Table 11.16 (continued)

Region 5		Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12 <sup>a</sup>		Caraga	
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)
160	11	222	216	200	74	79	18	100	17	246	49	179	66	117	14	...	...
176	12	241	218	218	75	88	18	109	18	267	52	195	67	135	16	...	...
192	13	269	219	264	78	113	20	134	19	290	56	213	68	149	16	...	...
203	13	284	222	657	115	144	19	144	20	314	58	238	69	166	19	...	...
222	14	317	227	698	118	153	20	159	20	337	61	269	79	185	20	...	...
237	15	340	228	752	121	168	21	172	20	258	47	297	82	202	20	...	...
250	16	377	230	803	125	178	22	179	21	270	47	481	85	210	21	...	...
256	17	477	230	856	128	189	23	191	21	276	50	507	89	221	22	93	17
273	18	534	234	901	131	202	24	195	22	283	50	538	93	230	22	98	17
281	18	596	239	929	133	218	25	198	22	300	51	573	96	236	23	105	18
301	21	643	244	971	138	233	27	221	26	314	53	628	105	313	23	111	19
316	22	682	248	1,015	142	259	28	237	28	346	56	555	88	301	42	127	21
334	23	713	252	1,074	147	273	29	248	29	362	57	586	94	304	43	134	21

Table 11.17 (continued)

Region 5		Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12 <sup>a</sup>		Caraga	
CBA <sub>s</sub>	Workers Covered <sup>bc</sup>	CBA <sub>s</sub>	Workers Covered <sup>bc</sup>	CBA <sub>s</sub>	Workers Covered <sup>bc</sup>	CBA <sub>s</sub>	Workers Covered <sup>bc</sup>	CBA <sub>s</sub>	Workers Covered <sup>bc</sup>	CBA <sub>s</sub>	Workers Covered <sup>bc</sup>	CBA <sub>s</sub>	Workers Covered <sup>bc</sup>	CBA <sub>s</sub>	Workers Covered <sup>bc</sup>	CBA <sub>s</sub>	Workers Covered <sup>bc</sup>
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 <sup>b</sup>	6,519 <sup>b</sup>	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

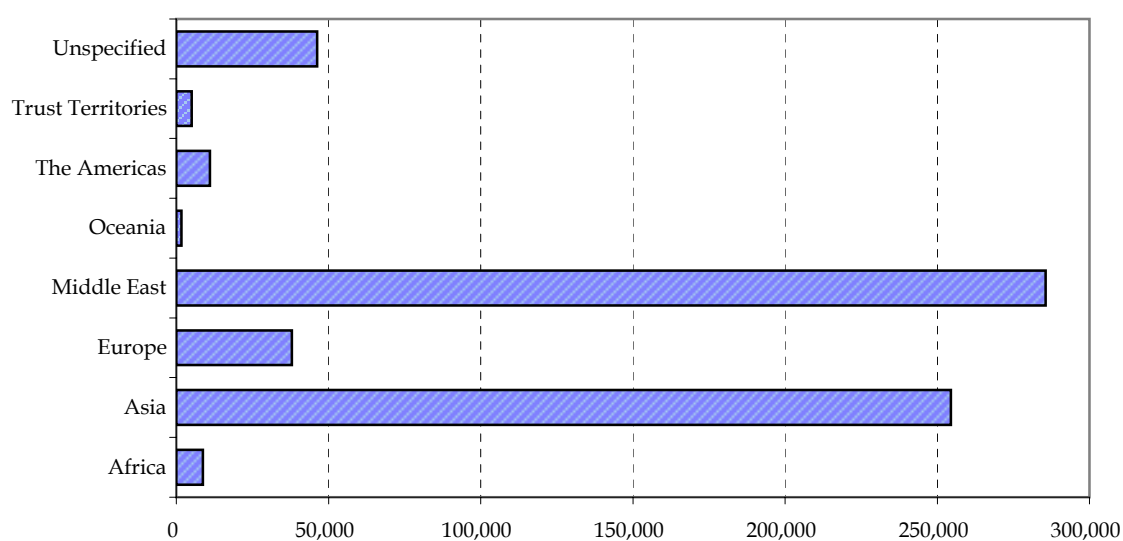
**Table 11.18**  
**NUMBER OF STRIKES/LOCKOUT NOTICES FILED, ACTUAL STRIKES,**  
**WORKERS INVOLVED AND MAN-DAYS LOST**  
**1990 to 2003**

Year	Strikes/Lockout Notices Filed	Actual Strikes				
		Total	With Notices	Without Notices	Workers Involved ('000)	Man-days Lost ('000)
1990	1,562	183	164	19	68	1,345
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	41	...	...	10	150

Source of Basic Data: National Conciliation and Mediation Board.

Source of Data: Bureau of Labor and Employment Statistics.

**Figure 11.6 DEPLOYED LAND-BASED OVERSEAS FILIPINO WORKERS**  
**BY MAJOR WORLD GROUPINGS: 2003**



# 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.

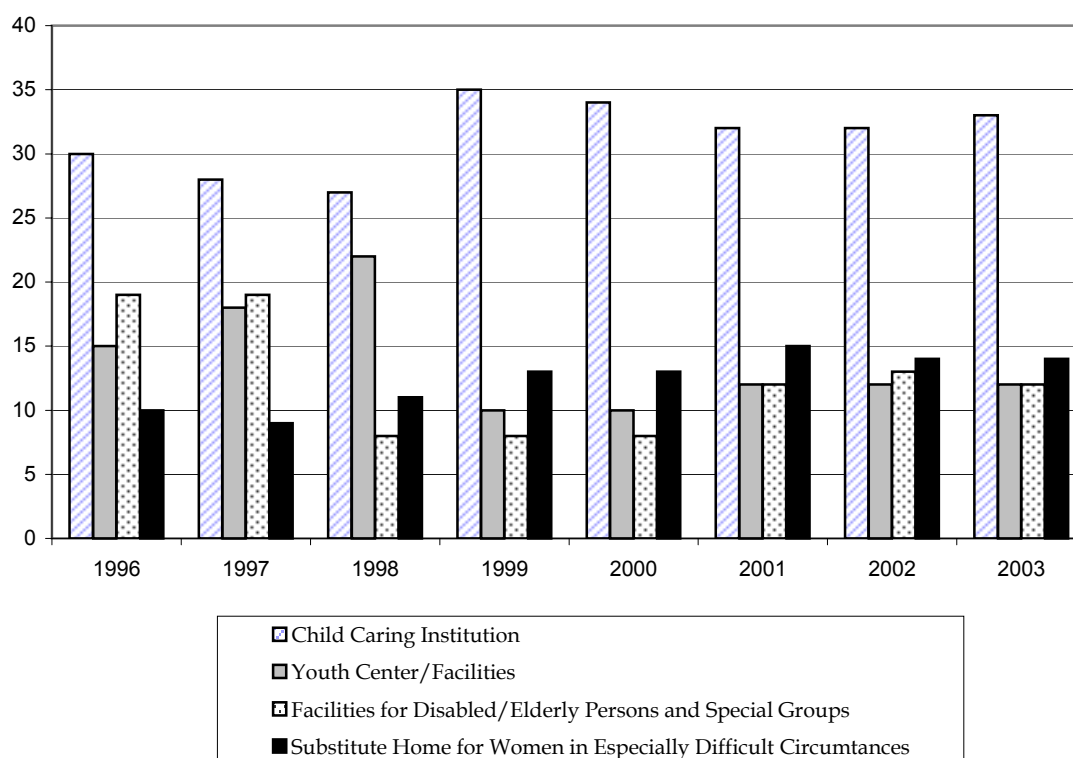
Table 12.1a	Number of Persons with Disabilities by Type of Disability and by Sex: 2000	12-3
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**Table 12.1a**  
**NUMBER OF PERSONS WITH DISABILITIES BY TYPE OF DISABILITY AND BY SEX**  
**2000**

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: 1996 to 2003*



**Table 12.1b**  
**NUMBER OF PERSONS WITH DISABILITIES BY TYPE 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	Western Mindanao	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	Southern Mindanao	57,462	2,682	4,479	21,934	2,300	2,380	2,410
12	Central Mindanao	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 12.1b (continued)**

Type of Disability						
Oral Defect	Loss of one/both arms/hands	Loss of one/both legs.feet	Quadriplegic	Mentally Retarded	Mental Illness	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**  
**UNDUPLICATED NUMBER OF CLIENTS SERVED**  
**BY THE DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT**  
**BY REGION AND BY CLIENTELE CATEGORY**  
**2002 and 2003**

Region		Families		Children		Youth	
		2002	2003	2002	2003	2002	2003
Total		360,667	252,369	89,182	75,178	7,409	56,627
NCR	National Capital Region	14,086	38,325	40,288	28,123	1,955	1,227
CAR	Cordillera Administrative	19,439	9,874	1,985	2,264	16	6,785
1	Ilocos Region	21,157	13,968	4,138	4,327	334	302
2	Cagayan Valley	19,384	19,520	1,436	1,664	214	31,996
3	Central Luzon	19,447	12,665	10,148	9,690	500	515
4	Southern Tagalog	6,887	4,240	11,773	10,376	851	621
5	Bicol Region	14,119	16,991	1,444	1,126	103	51
6	Western Visayas	9,507	5,121	3,700	2,746	273	12,575
7	Central Visayas	27,556	9,647	4,091	5,175	344	489
8	Eastern Visayas	40,510	20,772	982	686	263	149
9	Western Mindanao	30,552	23,186	2,636	2,476	526	560
10	Northern Mindanao	37,678	20,574	2,567	2,354	649	318
11	Southern Mindanao	6,880	4,799	2,342	2,359	879	818
12	Central Mindanao	26,936	11,516	995	1,179	286	156
13	Caraga	16,778	10,209	657	633	216	65
ARMM	Autonomous Region in Muslim Mindanao	49,751	30,962	...	...	...	...

Source: Department of Social Welfare and Development.

**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**  
**2003**

Case Category	Total	National Capital Region	Cordillera Administrative Region	Region 1	Region 2	Region 3
Total	5,703	573	468	492	597	395
Sexually abused	495	51	41	88	20	56
Physically abused/maltreated/ battered	1,926	124	69	239	249	181
Illegal recruitment	102	24	9	18	9	12
Involuntary prostitution	91	22	2	20	2	22
Armed Conflict	53	-	-	-	-	-
Trafficking	43	-	-	-	-	-
In Detention	59	7	-	10	3	5
Uncategorized	2,934	345	347	117	314	119

Source: Department of Social Welfare and Development.



**Table 12.2 (continued)**

Women		Persons with Disabilities		Senior Citizens	
2002	2003	2002	2003	2002	2003
29,387	21,892	5,957	7,506	1,910	1,262
7,167	6,100	2,473	3,887	1,187	927
2,239	689	141	174	52	26
1,529	1,361	633	947	1	1
2,181	1,619	617	151	8	23
737	395	45	41	-	16
4,483	2,632	173	402	303	90
865	727	98	174	-	-
435	473	262	376	-	2
3,951	2,510	416	512	30	12
1,299	162	264	263	17	1
2,317	1,135	182	305	63	33
680	1,454	8	-	27	24
330	2,215	496	62	155	89
262	396	144	210	35	11
912	24	5	2	32	7
...	...	...	...	...	...

**Table 12.3 (continued)**

Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	Caraga
138	101	156	564	162	815	719	331	168	24
21	18	20	30	43	50	20	24	8	5
28	61	55	185	61	408	100	38	113	15
6	-	-	-	-	7	14	3	-	-
4	-	1	13	-	-	2	3	-	-
-	-	-	6	-	43	-	4	-	-
-	-	-	1	-	42	-	-	-	-
1	-	1	3	2	23	1	-	3	-
78	22	79	326	56	242	582	259	44	4

**Table 12.4**  
**NUMBER OF INSTITUTIONS/CENTERS/FACILITIES**  
**INVOLVED IN THE DISTRIBUTION OF SOCIAL SERVICES**  
**1996 to 2003**

Type of Institutions/Centers/Facilities	1996	1997	1998	1999	2000	2001	2002	2003
Total	74	74	68	66	65	71	71	71
Child Caring Institutions	30	28	27	35	34	32	32	33
Youth Center/Facilities	15	18	22	10	10	12	12	12
Facilities for Disabled/Elderly								
Persons and Special Groups	19	19	8	8	8	12	13	12
Substitute Home for Women in								
Especially Difficult Circumstances	10	9	11	13	13	15	14	14

Source: Department of Social Welfare and Development.

**Table 12.5**  
**NUMBER OF REPORTED CASES OF CHILD ABUSE SERVED BY THE DSWD BY TYPE**  
**1996 to 2003**

Type of Abuse	1996	1997	1998	1999	2000	2001	2002	2003
Total	6,441	5,885	8,716	11,845	11,045	9,448	10,045	10,044
Abandoned	3,064	1,490	2,032	1,168	977	985	1,079	1,134
Neglected	127	855	1,910	2,566	2,542	2,285	2,549	2,560
Sexually abused	1,756	2,346	3,098	5,269	5,185	3,980	4,129	4,097
Rape	963	1,006	1,710	2,726	2,823	2,192	2,259	2,395
Attempted Rape	49	19	-	-	-	-	-	-
Incest	514	967	880	1,912	1,681	1,245	1,332	1,189
Acts of Lasciviousness	230	354	436	631	681	543	538	513
Not classified	-	-	72	-	-	-	-	-
Sexually exploited	400	78	118	353	235	249	284	311
Victims of pedophilia	101	15	51	41	40	21	32	51
Victims of prostitution	296	60	65	293	186	224	245	247
Victims of pornography	3	3	1	19	9	4	7	13
Others <sup>1</sup>	-	-	1	-	-	-	-	-
Physically abused/maltreated	638	908	1,256	1,784	1,606	1,445	1,440	1,370
Emotionally abused	9	137	-	-	-	-	-	-
Victims of child labor	412	25	261	560	350	412	358	268
Illegal recruitment	32	16	-	-	-	21	21	30
Child trafficking	3	19	41	85	45	29	95	66
Abduction	-	11	-	-	1	-	-	-
Victims of armed conflict	-	-	-	60	104	42	90	208

<sup>1</sup> Pregnant and was abandoned by the boyfriend.

Source: Department of Social Welfare and Development.

**Table 12.6**  
**COVERAGE AND CONTRIBUTIONS RECEIVED**  
**BY THE GOVERNMENT SERVICE INSURANCE SYSTEM**  
**1981 to 2003**  
**(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
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	<sup>a</sup>	550.0	36.0
1999	1,480	34,290.0	29,126.0	3,052.0	1,586.0	<sup>a</sup>	490.0	36.0
2000	1,440	38,464.7	34,682.0	1,711.0	1,463.9	<sup>a</sup>	571.4	36.4
2001	1,425	42,772.0	36,698.0	1,827.0	3,579.0	<sup>a</sup>	632.0	36.0
2002	1,383	45,247.9	39,871.5	1,567.7	3,210.2	<sup>a</sup>	562.1	36.4
2003	1,325	46,774.0	40,405.0	1,231.0	4,071.0	<sup>a</sup>	1,031.0	36.0

<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**  
**1992 to 2003**  
**(Amount in million pesos)**

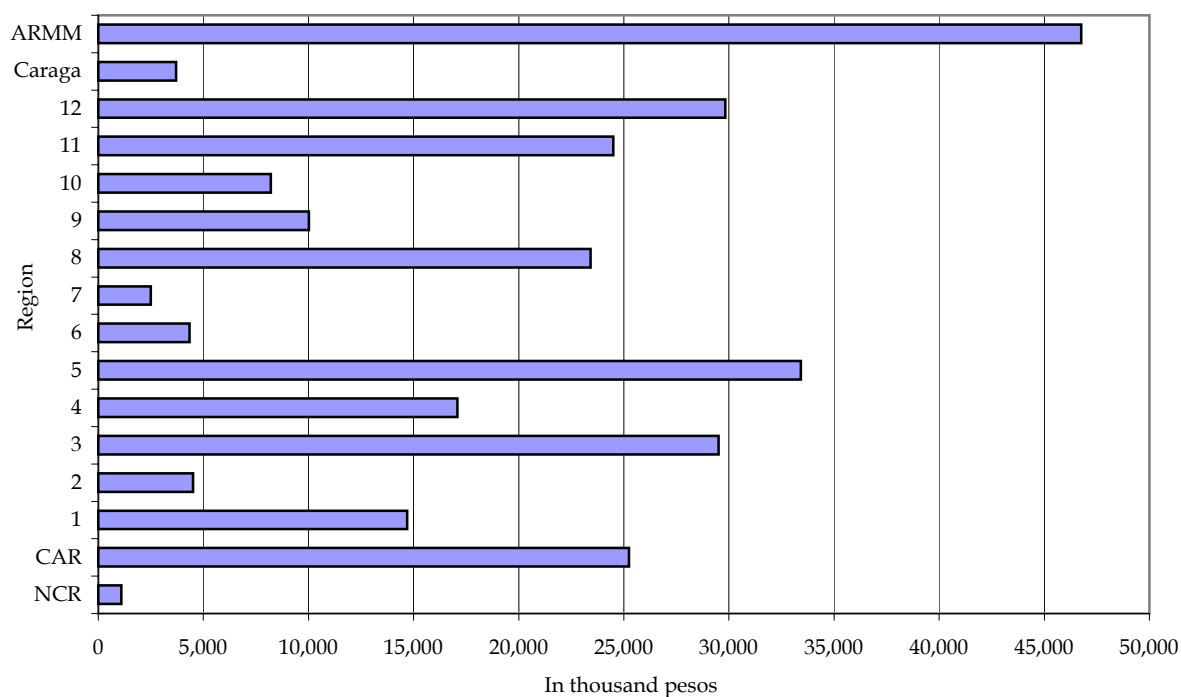
Year	All Types	Social Insurance		Optional Life		General Insurance		Medicare		Employees' Compensation	
	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
1992	6,320	139,861	4,815	21,627	102	2,659	159	494,309	830	30,234	415
1993	7,214	138,230	5,312	21,864	107	7,897	336	577,084	988	36,043	473
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	<sup>a</sup>	<sup>a</sup>	49,460	669
1999	16,435	211,679	15,176	39,471	254	4,818	256	<sup>a</sup>	<sup>a</sup>	74,866	748
2000	18,192	154,238	16,903	38,999	299	4,341	261	<sup>a</sup>	<sup>a</sup>	76,133	729
2001	22,847	167,749	21,292	48,299	371	4,421	415	<sup>a</sup>	<sup>a</sup>	76,500	769
2002 <sup>1</sup>	25,981	185,209	24,451	57,494	489	4,284	278	<sup>a</sup>	<sup>a</sup>	55,588	763
2003	16,442	127,143	15,883	20,585	222	3,214	312	<sup>a</sup>	<sup>a</sup>	3,286	25

<sup>a</sup> Transferred to Philippine Health Insurance Corporation.

<sup>1</sup> Unaudited.

Source: Government Service Insurance System.

**Figure 12.2 CALAMITY FUNDS RECEIVED BY REGION: 2003**



**Table 12.8**  
**COVERAGE AND AMOUNT OF CONTRIBUTIONS COLLECTED**  
**BY THE SOCIAL SECURITY SYSTEM**  
**1992 to 2003**

Year	Coverage (in thousands) <sup>1</sup>		Amount (in million pesos)		
	Employees	Employers	Total	Social Security <sup>2</sup>	Employees' Compensation <sup>3</sup>
1992	13,779	409	9,557	9,181	376
1993	14,531	425	11,436	10,987	449
1994	15,472	455	13,894	13,351	543
1995	16,594	481	16,022	15,399	623
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

<sup>1</sup> As of December 31, 2003.

<sup>2</sup> Contributions from both employees 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**  
**1992 to 2003**  
**(Amount in million pesos)**

Year	All Types		Social Security		Employees' Compensation	
	Number	Amount	Number	Amount	Number	Amount
1992	1,205,805	9,093	1,148,384	8,806	57,421	287
1993	1,320,965	12,237	1,252,789	11,861	68,176	376
1994	1,496,987	15,522	1,406,945	14,927	90,042	596
1995	1,730,702	16,949	1,635,115	16,249	95,587	700
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	39,567	84,659	1,305
2003	1,938,998	42,806	1,858,917	41,623	80,081	1,183

Source: Social Security System.

**Table 12.10**  
**NUMBER OF CONTRIBUTORS AND AMOUNT OF CONTRIBUTIONS RECEIVED**  
**BY THE HOME DEVELOPMENT MUTUAL FUND**  
**1991 to 2003**

Year	Number of Contributors	Total Contributions (In million pesos)
1991	1,163,951	1,604
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	5,359,412	11,127

<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**  
**1991 to 2003**  
**(Amount in million pesos)**

Year	All Types		Retirement		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
1991	45,270	344	35,012	289	-	-	7,610	38	1,450	11	717	4	481	2
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

Source: Home Development Mutual Fund

**Table 12.12**  
**CALAMITY FUNDS RECEIVED BY REGION**  
**2003**

Recipient		2001	2002	2003
Total		994,478,835	699,863,500	720,053,500
NCR	National Capital Region	90,360,000	3,100,000	1,100,000
CAR	Cordillera Administrative Region	44,651,331	18,450,000	25,250,000
1	Ilocos Region	49,400,000	14,000,000	14,690,000
2	Cagayan Valley	8,060,000	4,500,000	4,500,000
3	Central Luzon	43,009,900	29,500,000	29,500,000
4	Southern Tagalog	107,770,000	15,587,500	17,087,500
5	Bicol Region	26,000,000	29,920,000	33,420,000
6	Western Visayas	17,500,000	2,336,000	4,336,000
7	Central Visayas	1,000,000	1,000,000	2,500,000
8	Eastern Visayas	5,000,000	31,915,000	23,415,000
9	Western Mindanao	32,500,000	10,024,000	10,024,000
10	Northern Mindanao	28,000,000	7,701,000	8,201,000
11	Southern Mindanao	6,500,000	24,500,000	24,500,000
12	Central Mindanao	1,500,000	29,830,000	29,830,000
13	Caraga	22,500,000	3,500,000	3,700,000
ARMM	Autonomous Region in Muslim Mindanao	2,500,000	34,750,000	46,750,000
Funds received by various national government agencies for various regions of the country and other countries		508,227,604	439,250,000	441,250,000

Source: National Disaster and Coordinating Council.

# 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), Light Rail Transit Authority (LRTA) and the Department of Transportation and Communication (DOTC). Water transport data, specifically on the shipping data from the Philippine Ports Authority (PPA) 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 the postal services.



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**Table 13.1**  
**NUMBER OF PASSENGERS, FREIGHT AND EXPRESS TONNAGE, AND REVENUE**  
**BY RAILWAYS**  
**1981 to 2003**

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	1,651.4	32,257.0	115.8	6,729.9	58.1	18.2	3,678.0	6,156.3	9,295.0
1982	1,316.2	27,996.0	76.7	5,440.3	70.9	15.8	3,524.0	4,335.9	7,141.0
1983	1,375.6	36,214.0	65.3	5,377.6	82.4	17.1	3,989.0	5,142.2	9,729.6
1984	1,262.6	48,796.0	72.1	8,480.0	117.6	21.6	6,688.0	4,755.4	13,093.0
1985	749.0	41,977.0	53.0	6,687.0	126.2	19.4	7,542.0	2,952.2	10,252.0
1986	909.6	45,519.0	64.0	7,341.8	114.7	21.5	8,116.7	2,834.7	8,298.0
1987	1,177.8	61,220.0	62.2	7,903.6	127.1	27.7	9,452.8	2,024.0	5,429.0
1988	984.9	64,768.0	57.0	8,687.0	152.4	22.8	9,947.0	1,182.1	3,236.0
1989	1,004.7	70,042.0	53.2	8,976.0	168.7	21.5	10,140.0	979.7	2,841.1
1990	928.0	75,644.0	32.2	3,933.0	122.1	16.8	10,005.0	5,560.8	13,644.0
1991	654.9	65,546.0	11.6	2,505.0	215.9	10.3	8,594.0	4,508.5	13,561.0
1992	466.8	43,936.0	4.9	1,017.0	207.6	8.6	6,963.0	2,302.9	7,248.0
1993	401.7	34,469.0	17.5	3,800.0	217.1	7.3	6,146.0	4,639.4	14,472.0
1994	426.0	36,144.0	12.3	2,390.8	194.3	7.2	5,959.7	2,844.9	8,400.7
1995	589.0	59,326.0	14.1	3,305.8	234.4	6.2	5,634.6	4,054.6	12,443.1
1996	299.5	24,472.0	-	-	-	1.7	1,256.0	3,007.0	9,705.0
1997	613.5	81,303.0	-	-	-	3.8	341.3	3,077.0	11,675.0
1998	578.1	90,306.0	-	-	-	3.5	5,646.5	4,702.1	21,761.0
1999	540.9	87,085.0	-	-	-	2.8	3,822.0	5,015.0	22,695.0
2000	374.3	65,632.0	-	-	-	1.9	2,059.0	3,504.0	16,494.0
2001	318.7	66,039.0	-	-	-	1.7	4,972.2	4,787.0	31,592.0
2002	264.6	55,582.0	-	-	-	1.8	5,189.7	4,092.5	30,080.8
2003	240.4	55,556.0	-	-	-	1.9	3,735.0	3,660.0	26,996.0

<sup>1</sup> Includes Bicol Metro Rail Commuter

Source: Philippine National Railways.

**Table 13.2**  
**NUMBER OF PASSENGERS, LOAD FACTOR AND REVENUES**  
**OF METRO RAIL TRANSIT AND LIGHT RAIL TRANSIT**  
**2001 to 2003**

Year	Metro Rail Transit (Metrostar)			Light Rail Transit		
	Total Number of Passengers (in thousand)	Load Factor (%)	Revenues (in million pesos)	Total Number of Passengers (in million)	Load Factor (%)	Gross Revenue Collection (in million pesos)
2001	90,293.33	26.55	1,116.78	109.94	60.21	1,141.98
January	6,850.69	22.65	86.46	7.74	51.43	83.83
February	6,546.43	26.76	80.19	8.58	58.39	89.34
March	7,476.87	26.78	91.46	10.02	60.80	100.52
April	6,268.76	25.61	77.86	8.02	59.43	77.11
May	7,118.80	25.27	87.60	9.04	58.33	89.28
June	7,416.31	27.19	92.24	9.63	64.89	96.63
July	8,059.86	28.04	99.93	10.44	66.29	103.93
August	8,329.17	29.28	102.64	10.85	71.37	105.20
September	7,961.51	28.54	98.64	8.95	58.10	98.94
October	8,613.77	28.59	105.89	8.89	55.82	99.57
November	7,606.15	27.21	94.61	8.56	57.54	97.49
December	8,045.02	32.67	99.28	9.22	60.14	100.14
2002	102,443.58	31.72	1,251.55	107.00	61.16	1,215.92
January	8,160.74	26.81	101.00	9.34	61.61	106.63
February	7,567.51	30.00	94.29	8.46	64.41	96.13
March	7,354.90	30.18	90.06	8.09	59.72	91.13
April	7,856.96	29.11	96.63	8.12	55.89	92.46
May	8,090.64	30.45	100.97	8.45	55.87	96.54
June	8,215.79	31.70	98.47	8.75	58.81	99.70
July	8,603.69	32.50	103.25	8.87	61.61	100.87
August	9,635.31	34.66	117.28	9.84	60.11	111.80
September	9,247.38	34.20	113.53	9.45	62.96	107.08
October	9,585.24	34.14	115.73	9.34	61.64	105.68
November	9,034.54	32.79	109.85	8.96	64.29	102.36
December	9,090.88	34.15	110.49	9.33	67.00	105.54
2003	112,653.07	35.21	1,381.27	107.24	68.76	1,225.56
January	9,463.30	33.48	115.50	9.62	68.71	109.69
February	8,949.17	36.44	109.23	8.85	73.57	100.44
March	9,414.00	35.44	114.89	9.27	70.50	104.67
April	7,654.95	33.00	92.75	7.08	64.72	79.78
May	8,579.21	32.00	105.84	7.68	66.33	88.62
June	9,091.64	34.00	111.62	8.55	73.03	98.12
July	9,474.24	33.00	115.17	9.36	69.13	100.10
August	9,537.72	35.00	118.99	9.30	71.10	105.10
September	10,036.79	37.00	122.71	9.39	66.08	106.42
October	10,408.30	37.00	125.71	9.49	64.73	106.89
November	9,748.27	38.21	123.14	9.32	71.41	105.80
December	10,295.48	38.00	125.72	9.33	65.83	119.93

Source: Department of Transportation and Communication.

**Table 13.3**  
**NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE OF VEHICLE**  
**1996 to 2003**

Type of Vehicle	1996	1997	1998	1999	2000	2001	2002	2003
Total								
Motor Vehicles	2,904,487	3,193,549	3,316,817	3,533,732	3,701,173	3,865,862	4,187,673	4,292,272
Private	2,277,102	2,488,595	2,558,305	2,711,044	2,835,801	3,010,974	3,274,316	3,389,022
Cars	641,738	666,671	666,999	688,682	688,402	681,050	694,557	688,419
Utility vehicles	928,159	1,004,018	1,048,202	1,101,975	1,171,953	1,271,420	1,406,202	1,435,919
Buses	4,080	3,051	2,885	3,124	3,686	3,711	3,525	4,114
Trucks	203,316	224,228	210,728	220,010	222,893	229,664	232,965	231,597
Motorcycles/ Tricycles	472,492	561,287	604,746	672,789	725,330	804,081	916,332	1,008,610
Trailers	27,317	29,340	24,745	24,464	23,537	21,048	20,735	20,363
For hire	564,974	639,083	693,463	753,006	794,499	794,306	851,145	830,842
Cars	51,299	66,512	72,531	73,872	69,464	40,908	45,161	43,128
Utility vehicles	144,193	156,903	165,992	177,222	183,255	189,180	217,000	213,150
Buses	25,002	28,608	28,619	29,748	29,833	27,632	30,069	26,987
Trucks	11,531	11,843	13,614	16,113	17,991	17,032	18,306	16,872
Motorcycles/ Tricycles	331,299	373,060	410,126	453,243	491,113	517,087	537,811	527,561
Trailers	1,650	2,157	2,581	2,808	2,843	2,467	2,798	3,144
Government	57,466	60,695	60,266	63,882	66,468	56,695	58,142	68,437
Cars	5,473	6,007	5,614	6,507	5,968	4,086	6,077	7,623
Utility vehicles	28,400	29,947	29,626	31,046	32,670	28,398	28,834	36,827
Buses	247	274	301	306	367	343	321	246
Trucks	5,464	6,661	6,890	7,260	7,461	6,872	6,476	7,009
Motorcycles/ Tricycles	17,754	17,664	17,699	18,617	19,793	16,812	16,233	16,399
Trailers	128	142	136	146	209	184	201	333
Diplomatic	3,273	3,028	3,465	3,466	3,391	2,698	2,904	2,816
Exempt	1,672	2,148	1,318	2,334	1,014	1,189	1,166	1,155

Source: Land Transportation Office.

**Table 13.4**  
**NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE, STATUS, AND BY REGION**  
**1996 to 2003**

Year	Total		Cars		Utility Vehicles		Trucks		Buses		Motorcycles/ Tricycles		Trailers	
	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal
1996	427,564	2,476,923	74,057	628,521	130,934	970,143	34,238	186,150	2,838	26,492	180,240	641,359	5,257	24,258
1997	476,235	2,717,314	73,160	670,139	131,186	1,060,206	33,023	209,819	3,293	28,657	229,349	722,695	6,224	25,798
1998	364,963	2,951,854	40,565	708,639	103,355	1,140,664	14,748	216,594	2,130	29,676	202,298	830,296	1,867	25,985
1999	345,387	3,188,345	30,522	743,313	104,239	1,206,626	16,143	227,300	1,849	31,344	190,278	954,388	2,356	25,374
2000	388,613	3,311,560	31,169	735,779	121,210	1,266,907	17,909	230,460	1,763	32,123	214,793	1,021,448	1,769	24,843
2001	414,990	3,450,872	29,189	700,161	126,420	1,362,846	16,640	236,956	1,446	30,240	240,152	1,098,111	1,143	22,558
2002	490,881	3,696,792	30,889	718,664	149,080	1,503,234	17,287	240,487	1,674	32,241	290,468	1,179,915	1,483	22,251
National														
Capital Region	162,743	1,227,836	26,303	436,953	82,363	566,422	6,461	58,032	547	11,169	46,374	144,659	695	10,601
Cordillera														
Administrative														
Region	1,088	51,710	40	9,147	643	27,923	34	4,145	14	365	354	10,090	3	40
Region 1	22,634	201,543	209	20,575	1,407	68,477	4	11,975	82	2,269	20,922	97,466	10	781
Region 2	17,881	122,407	28	7,574	1,498	37,158	709	12,018	44	1,386	15,471	62,961	131	1,310
Region 3	48,011	449,983	1,334	60,778	13,759	203,017	2,029	30,187	283	3,696	30,419	149,578	187	2,727
Region 4	51,039	509,323	392	71,552	10,974	233,953	237	22,463	253	3,938	38,964	176,005	219	1,412
Region 5	10,527	100,771	27	8,552	533	31,332	52	7,366	69	1,640	9,838	51,675	8	206
Region 6	28,824	212,703	433	23,748	4,237	74,913	257	25,347	227	1,771	23,640	86,128	30	796
Region 7	62,290	300,685	1,348	38,249	20,563	98,940	6,489	23,452	16	1,603	33,795	136,507	79	1,934
Region 8	11,924	69,828	5	3,154	670	23,205	27	7,135	14	998	11,207	35,119	1	217
Region 9	13,084	95,584	3	4,149	1,294	27,416	111	5,900	13	720	11,654	57,209	9	190
Region 10	17,089	85,988	262	9,219	2,743	30,331	291	10,459	80	929	13,701	34,651	12	399
Region 11	25,742	158,896	419	18,656	6,434	47,459	439	14,619	17	1,147	18,374	75,878	59	1,137
Region 12	14,058	71,141	86	4,299	1,800	19,510	129	3,249	12	281	11,993	43,386	38	416
Region 13	3,947	38,394	-	2,059	162	13,178	18	4,140	3	329	3,762	18,603	2	85
2003	539,845	3,752,427	30,032	712,633	142,686	1,543,631	21,286	234,223	1,560	29,789	343,138	1,209,441	1,143	22,710
National														
Capital Region	159,393	1,230,415	23,024	425,470	68,760	579,131	7,655	52,979	431	9,288	58,946	152,504	577	11,043
Cordillera														
Administrative														
Region	845	50,463	40	8,421	536	27,441	7	4,233	9	431	253	9,903	-	34
Region 1	23,498	203,760	154	21,203	1,141	71,021	12	11,908	59	2,326	22,124	96,535	8	767
Region 2	20,459	129,135	46	7,859	1,278	39,376	409	12,575	26	1,417	18,551	66,609	149	1,299
Region 3	59,176	455,391	1,342	62,385	18,989	211,915	4,102	30,616	432	3,336	34,203	144,496	108	2,643
Region 4	53,205	503,302	599	73,992	8,835	228,664	135	21,251	121	3,748	43,432	173,849	83	1,798
Region 5	16,037	104,242	74	8,603	585	33,554	71	7,339	70	1,730	15,235	52,761	2	255
Region 6	25,488	214,913	442	25,058	3,221	78,312	790	23,721	350	1,677	20,643	85,477	42	668
Region 7	77,292	316,587	3,080	37,047	26,077	104,090	6,984	23,422	9	1,540	41,037	148,874	105	1,614
Region 8	13,836	74,124	7	3,244	444	24,592	8	7,218	10	919	13,365	37,912	2	239
Region 9	18,469	97,092	42	4,009	1,376	27,069	164	5,810	16	697	16,844	59,334	27	173
Region 10	18,026	101,233	219	10,328	2,833	37,872	439	11,504	11	884	14,510	40,215	14	430
Region 11	22,891	127,412	448	17,562	4,895	43,143	397	11,322	5	1,125	17,140	53,152	6	1,108
Region 12	24,684	106,273	505	5,412	3,384	24,709	89	6,019	10	374	20,680	69,236	16	523
Region 13	6,546	38,085	10	2,040	332	12,742	24	4,306	1	297	6,175	18,584	4	116

Source: Land Transportation Office.

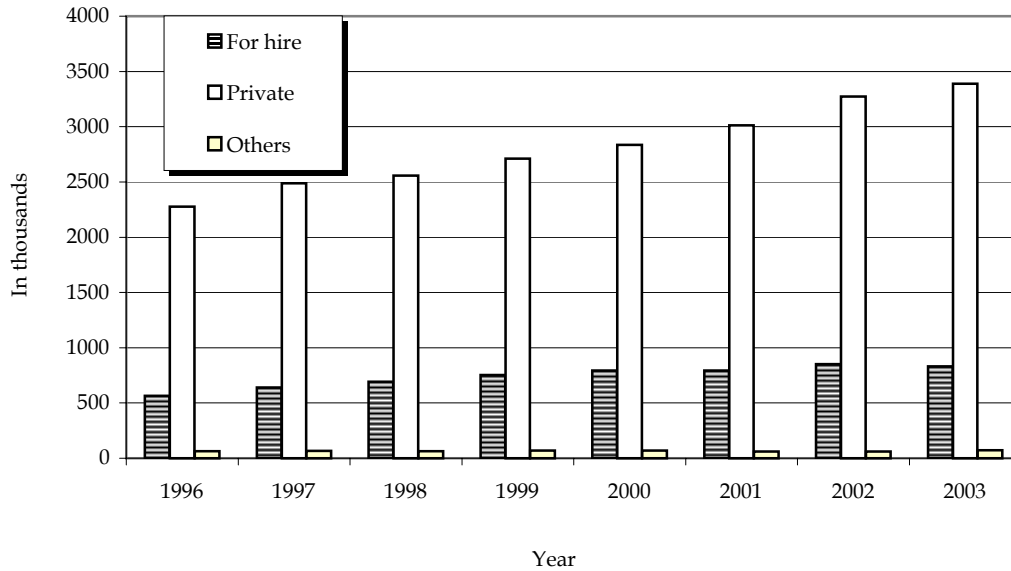
**Table 13.5**  
**NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE, FUEL USED, AND BY REGION**  
**1996 to 2003**

Year	Total <sup>a</sup>		Cars		Utility Vehicles		Trucks		Buses		Motorcycles/ Tricycles		Trailers
	Gas	Diesel	Gas	Diesel	Gas	Diesel	Gas	Diesel	Gas	Diesel	Gas	Diesel	
1996	1,994,578	880,394	673,678	28,900	487,134	613,943	11,554	208,834	613	28,717	821,599	-	29,515
1997	2,190,938	970,589	712,990	30,309	514,895	676,497	10,398	232,444	611	31,339	952,044	-	32,022
1998	2,287,697	1,001,268	719,649	29,555	527,840	716,179	6,851	224,491	763	31,043	1,032,594	-	27,852
1999	2,448,250	1,057,752	745,414	28,421	548,446	762,419	8,305	235,138	1,419	31,774	1,144,666	-	27,730
2000	2,562,017	1,112,544	738,654	29,294	577,545	810,572	8,320	240,049	1,257	32,629	1,236,241	-	26,612
2001	2,691,819	1,150,342	711,665	17,685	627,269	861,997	13,414	240,182	1,208	30,478	1,338,263	-	23,701
2002	2,891,679	1,272,260	731,392	18,161	676,746	975,568	12,337	245,437	821	33,094	1,470,383	-	23,734
National													
Capital Region	914,035	465,248	450,818	12,438	263,393	385,392	8,420	56,073	371	11,345	191,033	-	11,296
Cordillera													
Administrative													
Region	24,841	27,914	8,668	519	5,575	22,991	154	4,025	-	379	10,444	-	43
Region 1	165,153	58,233	20,553	231	26,190	43,694	18	11,961	4	2,347	118,388	-	791
Region 2	98,598	40,249	7,435	167	12,558	26,098	155	12,572	18	1,412	78,432	-	1,441
Region 3	323,529	171,551	61,680	432	80,743	136,033	1,073	31,143	36	3,943	179,997	-	2,914
Region 4	377,377	181,354	70,727	1,217	91,478	153,449	153	22,547	50	4,141	214,969	-	1,631
Region 5	81,301	29,783	8,502	77	11,223	20,642	45	7,373	18	1,691	61,513	-	214
Region 6	163,652	77,049	23,755	426	29,514	49,636	587	25,017	28	1,970	109,768	-	826
Region 7	287,776	73,186	38,915	682	77,447	42,056	1,087	28,854	25	1,594	170,302	-	2,013
Region 8	62,309	19,225	3,008	151	12,693	11,182	158	7,004	124	888	46,326	-	218
Region 9	89,320	19,149	4,134	18	16,242	12,468	77	5,934	4	729	68,863	-	199
Region 10	71,955	30,711	9,392	89	14,071	19,003	49	10,701	91	918	48,352	-	411
Region 11	135,678	47,764	18,092	983	23,132	30,761	173	14,885	29	1,135	94,252	-	1,196
Region 12	66,864	17,881	3,669	716	7,738	13,572	78	3,300	-	293	55,379	-	454
Region 13	29,291	12,963	2,044	15	4,749	8,591	110	4,048	23	309	22,365	-	87
2003	2,979,933	1,288,478	724,038	18,627	690,671	995,646	11,404	244,105	1,249	30,100	1,552,571	-	23,853
National													
Capital Region	925,234	452,954	435,867	12,627	270,773	377,118	6,251	54,383	893	8,826	211,450	-	11,620
Cordillera													
Administrative													
Region	22,654	28,620	7,963	498	4,529	23,448	3	4,237	3	437	10,156	-	34
Region 1	165,124	61,359	21,156	201	25,291	46,871	17	11,903	1	2,384	118,659	-	775
Region 2	104,471	43,675	7,724	181	11,458	29,196	108	12,876	21	1,422	85,160	-	1,448
Region 3	324,066	187,750	62,807	920	81,542	149,362	1,010	33,708	8	3,760	178,699	-	2,751
Region 4	377,341	177,285	73,354	1,237	85,960	151,539	738	20,648	8	3,861	217,281	-	1,881
Region 5	88,083	31,939	8,461	216	11,524	22,615	83	7,327	19	1,781	67,996	-	257
Region 6	162,880	76,811	25,199	301	30,425	51,108	1,043	23,468	93	1,934	106,120	-	710
Region 7	313,978	78,174	39,537	590	83,783	46,384	708	29,698	47	1,502	189,903	-	1,719
Region 8	67,596	20,123	3,143	108	13,017	12,019	152	7,074	7	922	51,277	-	241
Region 9	97,916	17,445	4,002	49	17,636	10,809	92	5,882	8	705	76,178	-	200
Region 10	83,725	35,090	10,519	28	18,135	22,570	262	11,681	84	811	54,725	-	444
Region 11	109,367	39,822	17,442	568	20,727	27,311	864	10,855	42	1,088	70,292	-	1,114
Region 12	106,293	24,125	4,850	1,067	11,448	16,645	72	6,036	7	377	89,916	-	539
Region 13	31,205	13,306	2,014	36	4,423	8,651	1	4,329	8	290	24,759	-	120

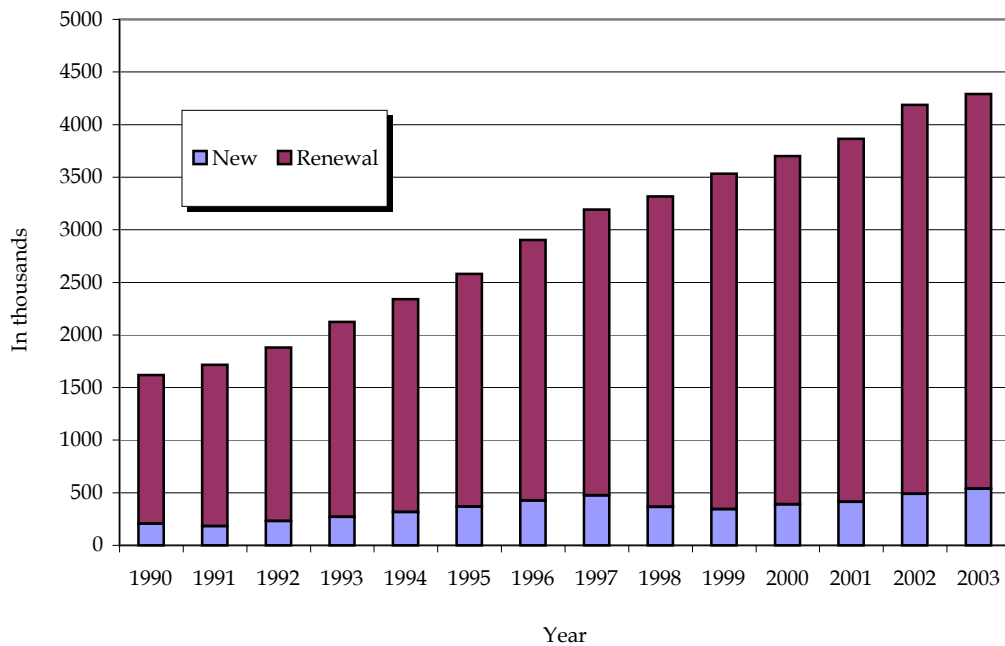
<sup>a</sup> Total number does not include trailers.

Source: Land Transportation Office.

**Figure 13.1** NUMBER OF MOTOR VEHICLES REGISTERED BY  
TYPE OF VEHICLE: 1996 to 2003



**Figure 13.2** NUMBER OF MOTOR VEHICLES REGISTERED BY STATUS: 1990  
to 2003





**Table 13.6**  
**TOTAL SHIPPING STATISTICS BY PORT**  
**2000 to 2003**

Particulars	At Berth				
	Total	Manila	Iloilo	Zamboanga	Others <sup>1</sup>
2000					
Number of vessels	298,776	19,478	21,782	26,737	230,779
Domestic	289,729	15,558	21,706	26,549	225,916
Foreign	9,047	3,920	76	188	4,863
Gross Registered Tonnage	286,192,659	82,136,496	18,636,254	11,997,059	173,422,850
Domestic	184,288,579	35,266,011	18,110,473	10,608,878	120,303,217
Foreign	101,904,080	46,870,485	525,781	1,388,181	53,119,633
Net Registered Tonnage	148,186,788	40,388,084	9,557,502	5,765,927	92,475,275
Domestic	95,667,779	18,343,549	9,267,461	5,042,498	63,014,271
Foreign	52,519,009	22,044,535	290,041	723,429	29,461,004
2001					
Number of vessels	274,847	18,203	19,173	22,579	214,892
Domestic	266,231	14,484	19,097	22,417	210,233
Foreign	8,616	3,719	76	162	4,659
Gross Registered Tonnage	274,343,226	77,538,233	16,673,231	11,176,938	168,954,824
Domestic	172,880,676	31,373,220	16,211,225	9,914,728	115,381,503
Foreign	101,462,550	46,165,013	462,006	1,262,210	53,573,321
Net Registered Tonnage	145,115,370	40,020,580	8,795,947	5,565,461	90,733,382
Domestic	92,407,826	17,858,259	8,546,196	4,945,274	61,058,097
Foreign	52,707,544	22,162,321	249,751	620,187	29,675,285
2002					
Number of vessels	282,473	18,779	18,446	23,557	221,691
Domestic	273,743	15,098	18,393	23,450	216,802
Foreign	8,730	3,681	53	107	4,889
Gross Registered Tonnage	279,455,440	80,704,871	18,526,536	11,646,813	168,577,220
Domestic	177,496,289	31,549,381	18,081,077	10,908,689	116,957,142
Foreign	101,959,151	49,155,490	445,459	738,124	51,620,078
Net Registered Tonnage	145,435,088	41,207,770	9,744,097	5,637,207	88,846,014
Domestic	94,659,077	18,191,831	9,497,764	5,247,864	61,721,618
Foreign	50,776,011	23,015,939	246,333	389,343	27,124,396
2003					
Number of vessels	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	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	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

<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.

Source: Philippine Ports Authority.

**Table 13.6 (continued)**

Particulars	At Anchorage				
	Total	Manila	Iloilo	Zamboanga	Others <sup>1</sup>
2000					
Number of vessels	3,785	600	96	128	2,961
Domestic	2,776	19	90	119	2,548
Foreign	1,009	581	6	9	413
Gross Registered Tonnage	11,729,924	6,189,283	193,480	45,152	5,302,009
Domestic	1,930,019	28,473	180,424	25,287	1,695,835
Foreign	9,799,905	6,160,810	13,056	19,865	3,606,174
Net Registered Tonnage	6,538,771	3,458,349	113,554	23,857	2,943,011
Domestic	1,136,296	17,889	106,175	14,594	997,638
Foreign	5,402,475	3,440,460	7,379	9,263	1,945,373
2001					
Number of vessels	3,538	493	105	159	2,781
Domestic	2,587	6	96	141	2,344
Foreign	951	487	9	18	437
Gross Registered Tonnage	12,023,996	6,141,164	187,942	86,844	5,608,046
Domestic	1,795,032	11,240	175,406	21,485	1,586,901
Foreign	10,228,964	6,129,924	12,536	65,359	4,021,145
Net Registered Tonnage	6,724,214	3,425,227	108,123	63,786	3,127,078
Domestic	1,024,104	6,370	100,703	13,027	904,004
Foreign	5,700,110	3,418,857	7,420	50,759	2,223,074
2002					
Number of vessels	3,485	479	144	248	2,614
Domestic	2,480	-	143	230	2,107
Foreign	1,005	479	1	18	507
Gross Registered Tonnage	12,762,715	6,276,243	290,022	99,218	6,097,232
Domestic	1,838,664	-	289,659	65,450	1,483,555
Foreign	10,924,051	6,276,243	363	33,768	4,613,677
Net Registered Tonnage	7,132,371	3,566,969	159,629	58,067	3,347,706
Domestic	1,053,519	-	159,388	44,996	849,135
Foreign	6,078,852	3,566,969	241	13,071	2,498,571
2002					
Number of vessels	3,535	486	48	773	2,228
Domestic	2,684	-	48	768	1,868
Foreign	851	486	-	5	360
Gross Registered Tonnage	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	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

**Table 13.7**  
**TOTAL SHIPPING STATISTICS: CARGO AND PASSENGER**  
**2000 to 2003**

	2000	2001	2002	2003
Total Cargo Throughput (in metric tons)	149,836,156	147,850,999	149,457,449	146,655,873
Domestic	76,914,255	75,091,645	79,554,834	79,431,913
Inbound	39,548,791	38,893,142	40,503,089	40,647,885
Outbound	37,365,464	36,198,503	39,051,745	38,784,028
Foreign	72,164,629	71,978,669	69,520,194	66,854,035
Import	52,967,804	53,119,379	49,970,717	46,270,239
Export	19,196,825	18,859,290	19,549,477	20,583,796
Transit Cargo	757,272	780,685	382,421	369,925
Domestic	740,465	742,277	326,776	327,386
Foreign	16,807	38,408	55,645	42,539
Total Passenger Traffic	44,371,866	43,656,418	49,116,643	51,718,640
Disembarking	22,771,366	22,382,413	25,186,221	26,582,126
Embarking	21,600,500	21,274,005	23,930,422	25,136,514

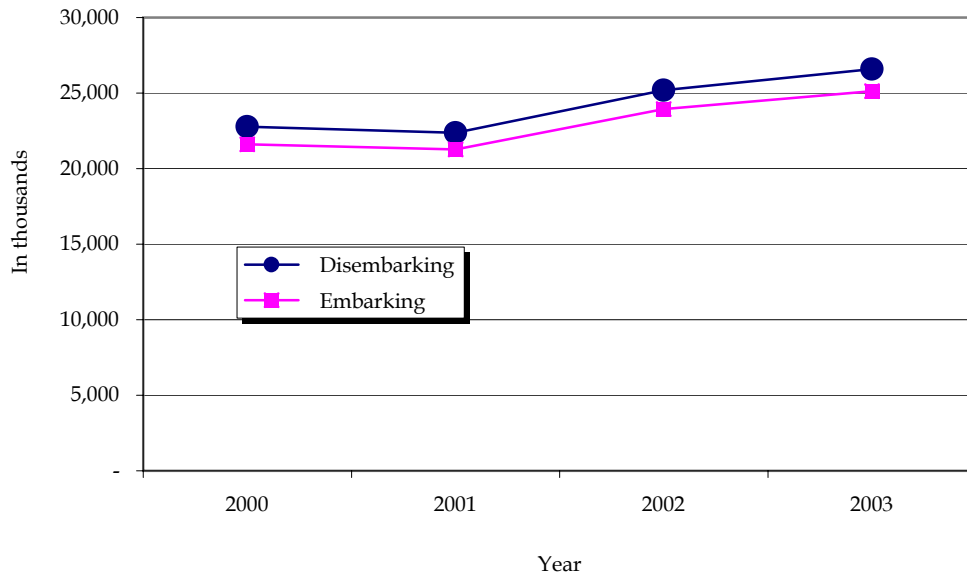
Source: Philippine Ports Authority.

**Table 13.8**  
**NUMBER AND TONNAGE OF DOMESTIC OPERATING FLEET**  
**1997 to 2000**

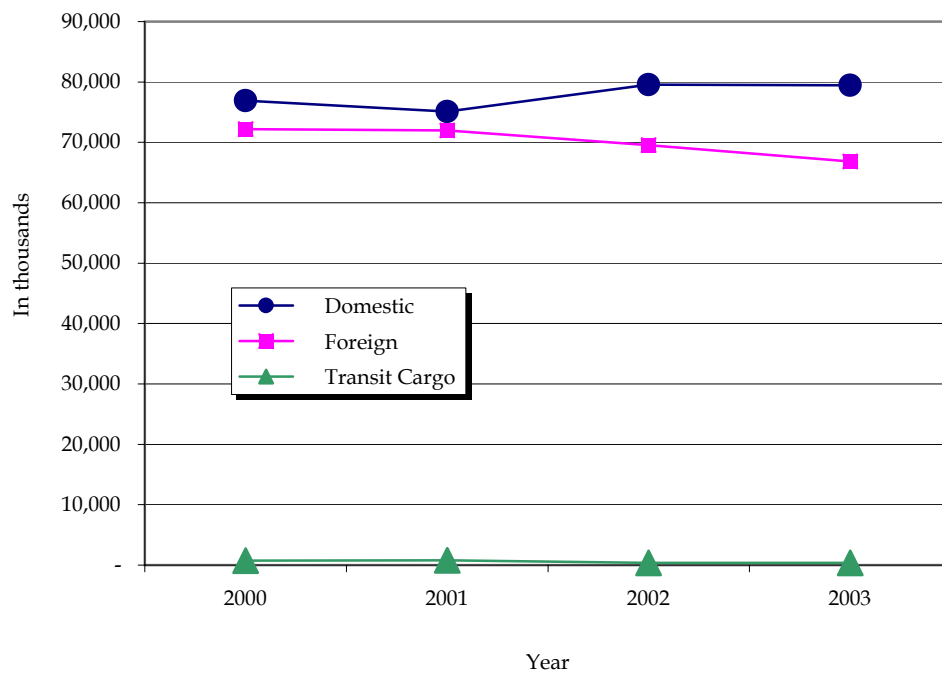
Type of Vessel	N u m b e r				Total Gross Tonnage			
	1997	1998	1999	2000	1997	1998	1999	2000
Total	15,600	19,264	27,822	27,316	1,596,232	1,866,545	1,856,513	1,661,829
Merchant Fleet	4,377	5,254	5,694	4,786	1,340,290	1,543,535	1,553,601	1,411,187
Passenger ferry	331	352	307	284	16,232	13,039	16,111	14,487
Passenger cargo	1,051	1,323	1,439	1,295	424,643	468,569	469,633	446,472
General cargo	1,316	1,634	1,745	1,407	390,827	502,331	588,645	523,781
Container	20	19	21	25	50,024	41,804	55,591	71,660
Liquid cargo/Lightertage	34	33	28	31	13,371	13,713	12,862	12,725
Barging	421	477	217	155	220,175	253,293	127,776	85,826
Tanker	185	193	197	198	163,580	173,697	180,443	176,951
Towing/Salvage	450	504	475	435	35,647	41,572	38,151	36,412
Pleasure	80	100	101	89	1,501	2,148	1,880	2,021
Pilotage	10	11	12	9	609	611	166	126
Others	478	606	1,151	857	23,675	32,723	62,329	40,707
No information	1	2	1	1	..	32	14	14
Fishing	11,223	14,010	22,128	22,530	255,942	323,009	302,912	250,642

Source: Maritime Industry Authority.

**Figure 13.3 TOTAL PASSENGER TRAFFIC FOR WATER  
TRANSPORT: 2000 to 2003**



**Figure 13.4 TOTAL CARGO TRAFFIC FOR WATER  
TRANSPORT: 2000 to 2003**



**Table 13.9a**  
**AIRCRAFT, CARGO AND PASSENGER MOVEMENT**  
**BY REGION AND AIRLINE OPERATOR**  
**2003**

Region	Airline Operator		Aircraft	Cargo	Passenger
TOTAL			321,875	480,297,472	18,311,512
Cordillera Administrative Region		Asian Spirit	538	93,116	8,317
		General Aviation	1,220	-	3,760
		Military	358	-	2,413
National Capital Region	Ninoy Aquino	Domestic	73,952	116,924,490	5,791,128
	International	General Aviation	43,456	2,596,410	221,069
	Airport	International	42,300	255,248,860	7,126,338
Region 1	Laoag (Domestic)				
		Asian Spirit	260	71,598	3,931
		Air Philippines	452	324,044	19,700
		Cebu Pacific	12	4,270	226
		Chemtrad	820	55,630	3,217
		General Aviation	676	10,207	2,321
		Military	258	-	147
		Paco	900	72,177	3,048
		Seair	-	8,885	203
	Laoag (International)				
		Air Philippines	270	172,277	9,810
		Asiana	16	8,490	1,547
		Astro air	176	1,875,119	-
		C.R. Airways	202	80,757	6,394
		Cebu Pacific	54	17,571	2,194
		China Southern Airline	302	60,669	19,740
		Far East Trans	350	267,855	27,209
		Mandarin	12	-	-
	Other airports				
		General Aviation	678	730	1,617
Region 2		Asian Spirit	342	117,523	6,662
		Aboitiz	-	-	1,002
		Air Philippines	242	12,708	11,948
		Chemtrad	2,640	240,179	14,273
		Cyclone	5,552	370,045	17,033
		General Aviation	1,454	82,885	3,578
		Military	112	3,065	95
		Paco	1,624	65,307	11,110
		Seair	468	15,042	742

Source: Air Transportation Office.

**Table 13.9a (continued)**

Region	Airline Operator	Aircraft	Cargo	Passenger
Region 3	Domestic	11,142	-	6,740
	Fedex International	14,266	-	-
	General Aviation	13,485	48,388	12,466
	International	1,110	-	15,005
	Military	1,590	-	203
Region 4	Asian Spirit	928	329,685	27,614
	Air Philippines	928	1,315,279	68,295
	Canadian	54	-	-
	Cebu Pacific	836	1,150,693	39,285
	Chemtrad	52	1,590	6
	General Aviation	3,394	41,906	12,418
	Military	202	3,450	890
	Paco	404	500	3,011
	PAL	736	2,669,411	94,245
	Seair	1,152	34,273	12,897
Region 5	Asian Spirit	1,298	300,318	45,518
	General Aviation	720	15,456	1,683
	Military	160	-	410
	PAL	1,234	572,486	134,800
	Seair	146	434	1,276
Region 6	Asian Spirit	5,258	1,970,782	156,804
	Aboitiz	82	-	6
	Air Phil	7,374	3,312,668	316,118
	Cebu Pac	11,046	8,185,320	496,230
	Corp. Air	390	32,559	4,916
	General Aviation	3,170	1,253	2,421
	Military	276	-	293
	Paco	648	7,022	2,172
	PAL	9,166	7,609,047	655,601
	Seair	4,188	410,645	51,541
Region 7	Mactan (Domestic)			
	Asian Spirit	251	20,069	7,088
	Air Philippines	296	489,964	49,729
	Cebu Pacific	748	1,179,520	106,914
	General Aviation	-	121,842	-
	PAL	378	1,978,733	133,646
	Seair	120	3,110	2,390

**Table 13.9a (continued)**  
**AIRCRAFT, CARGO AND PASSENGER MOVEMENT**  
**BY REGION AND AIRLINE OPERATOR**  
**2003**

Region	Airline Operator	Aircraft	Cargo	Passenger
Region 7	Mactan (International)			
	Cathay	59	828,390	21,657
	Cebu Pacific	13	22,155	2,842
	Chartered Flight	6	2,230	1,663
	Fedex	50	912,052	-
	Malaysia	17	34,763	2,996
	Mandarin	17	14,371	3,628
	PAL-Int'l.	86	664,971	32,006
	Silk Air	65	206,693	9,817
	Other airports			
	Air Philippines	1,438	728,883	97,571
	Cebu Pacific	918	894,048	50,183
	General Aviation	2,082	8,600	1,562
	Military	292	-	289
	Asian Spirit	1,226	977,319	38,490
	PAL	694	1,147,495	66,444
Region 8	Asian Spirit	518	61,926	24,150
	Air Philippines	-	1,775	-
	Cebu Pacific	3,176	1,333,320	131,369
	General Aviation	750	74,475	1,018
	Military	4	9,000	954
	PAL	2,660	1,583,460	151,380
Region 9	Asian Spirit	394	38,432	3,212
	General Aviation	1,698	51,230	2,845
	Military	174	-	338
	PAL	2,024	4,220,507	186,963
	Seair	2,166	18,064	21,494
	Air Philippines	746	2,045,789	49,609
	Cebu Pacific	1,448	2,369,133	104,641
Region 10	Asian Spirit	436	10,330	11,492
	Aboitiz	56	78,501	
	Air Philippines	570	1,064,019	34,255
	Cebu Pacific	1,276	2,855,997	109,207
	General Aviation	708	11,365	776
	Military	74	-	150
	PAL	1,826	3,820,934	229,465
	Seair	344	106	2,502

Source: Air Transportation Office.

**Table 13.9a (continued)**

Region	Airline Operator	Aircraft	Cargo	Passenger
Region 11	Davao ( International)			
	Bouraq	84	1,654	2,034
	Merpati Air	84	-	2,453
	Silk Air	312	-	8,698
	Davao (Domestic)			
	Air Philippines	1,294	1,242,809	84,429
	Cebu Pacific	3,576	7,435,354	305,053
	General Aviation	2,300	-	4,936
	PAL	1,678	22,101,060	347,415
	Seair	120	-	603
	Other airports			
	General Aviation	470	231	1,264
Region 12	Air Philippines	726	1,415,997	72,257
	General Aviation	418	257,399	1,236
	Merpati Air	6	117,334	26
	Military	122	1,750	2,953
	Paco	4	-	-
	PAL	1,126	8,527,848	153,917
	Seair	282	-	2,932
Autonomous Region in Muslim Mindanao	Asian Spirit	-	6,373	764
	General Aviation	82	537	401
	Malaysia	-	636	-
	Military	142	-	-
	Seair	1,024	17,341	14,396
Caraga	Asian Spirit	434	51,490	4,544
	Cebu Pacific	782	1,091,518	45,057
	General Aviation	832	2,320	1,010
	Military	26	-	340
	PAL	710	1,313,612	74,988
	Seair	306	15,564	1,435



**Table 13.9b**  
**AIRCRAFT, CARGO AND PASSENGER MOVEMENT BY AIRPORT LOCATION**  
**2003**

Region	Airport	Aircraft	Cargo	Passenger
TOTAL		321,875	480,297,472	18,311,512
Cordillera Administrative Region	Baguio	2,116	93,116	14,490
National Capital Region	Ninoy Aquino International Airport	159,708	374,769,760	13,138,535
Region 1	Laoag (Domestic Airport)	3,378	546,811	32,793
	Laoag (International Airport)	1,382	2,482,738	66,894
	Lingayen	308	-	665
	Rosales	-	-	-
	San Fernando	-	-	-
	Vigan	370	730	952
Region 2	Bagabag	1,374	93,697	2,706
	Basco	3,322	247,978	26,065
	Cauayan	3,722	230,410	10,423
	Itbayat	-	-	-
	Palanan	2,574	188,005	9,546
	Tuguegarao	1,442	146,664	17,703
Region 3	Baler	2	-	22
	Clark	-	-	-
	Iba	552	1,680	1,232
	Plaridel	4,826	46,708	11,415
	Subic	36,213	-	21,745
Region 4	Alabat	6	-	5
	Busuanga	1,152	74,976	9,352
	Calapan	26	9,666	69
	Cuyo	688	-	1,334
	Jomalig	118	-	38
	Lubang	1,040	-	7,125
	Lucena	2	-	3
	Mamburao	196	-	405
	Marinduque	474	14,777	3,277
	Pinamalayan	-	-	-
	Pto.Princesa	3,346	5,001,051	195,975
	Romblon	98	75	130
	San Jose	1,540	446,242	40,948
	Wasig	-	-	-

Source: Air Transportation Office.

**Table 13.9b (continued)**

Region	Airport	Aircraft	Cargo	Passenger
Region 5	Bulan	-	-	-
	Daet	52	26	-
	Legaspi	1,374	485,345	92,123
	Masbate	1,012	177,946	26,226
	Naga	468	103,005	45,268
	Sorsogon	36	-	77
	Virac	616	122,372	19,993
Region 6	Antique	186	-	-
	Bacolod	6,680	6,418,448	522,395
	Caticlan	11,254	2,417,887	216,826
	Iloilo	19,464	9,262,527	681,477
	Kalibo	3,142	1,867,789	229,850
	Roxas	872	1,562,645	35,554
Region 7	Dumaguete	3,332	1,631,531	148,649
	Mactan (Domestic)	1,793	3,793,238	299,767
	Mactan (International)	313	2,685,625	74,609
	Siquijor	252	-	334
	Tagbilaran	3,046	2,124,814	105,556
	Ubay	20	-	-
Region 8	Biliran	-	-	-
	Bislig	-	-	-
	Borongan	-	-	-
	Calbayog	310	45,920	14,539
	Catarman	238	28,180	9,787
	Catbalogan	6	-	8
	Guiuan	42	-	72
	Hilongos	84	6,712	81
	Maasin	-	-	-
	Ormoc	-	-	811
	Tacloban	6,428	2,983,144	283,573
Region 9	Dipolog	1,320	1,100,002	59,397
	Ipil	174	51,230	212
	Liloy	16	-	28
	Pagadian	130	-	134
	Zamboanga	7,010	7,591,923	309,331
Region 10	Cagayan de Oro	4,922	7,831,937	386,134
	Camiguin	254	-	1,619
	Malaybalay	12	-	-
	Ozamis	102	9,315	94

**Table 13.9b (continued)**  
**AIRCRAFT, CARGO AND PASSENGER MOVEMENT BY LOCATION**  
**2003**

Region	Airport	Aircraft	Cargo	Passenger
Region 11	Davao ( International Airport)	480	1,654	13,185
	Davao (Domestic Airport)	8,968	30,779,223	742,436
	Malabang	-	-	-
	Mati	208	-	691
	Siocon	262	231	573
Region 12	Allah Valley	10	899	42
	Cotabato	920	640,663	46,409
	Gen. San. Buauyan	-	-	-
	Gen. San. Tambler	1,754	9,678,766	186,870
Autonomous Region in Muslim Mindanao	Cagayan de Sulu	4	-	26
	Iligan	-	-	-
	Jolo	810	7,110	9,840
	Sanga-Sanga	434	17,777	5,695
Caraga	Barobo	-	-	-
	Butuan	2,060	2,407,450	121,117
	Siargao	110	-	507
	Surigao	224	17,244	2,149
	Tandag	696	49,810	3,601

Source: Air Transportation Office.

**Table 13.10**  
**NUMBER OF REGISTERED AIRPORTS**  
**1976 to 2003**

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

Source: Air Transportation Office.

**Table 13.11**  
**NATIONAL ROADS BY SURFACE TYPE**  
**1991 to 2002**  
**(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

Note: The decrease of the length of road network in CY 1987 & 1988 was caused by the accumulated decrease in the correction and/or revision of the length of certain national and barangay road sections nationwide.

Source: Department of Public Works and Highways.

**Table 13.12**  
**NUMBER AND LENGTH OF EXISTING NATIONAL BRIDGES IN THE PHILIPPINES**  
**1991 to 2002**  
**(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

Note: The decrease from CY 1986 to 1988 was due mostly to the deletion of length of bridges from the road action in the CY 1987 inventory, deletion of non-existing sections and double listed road sections.

Source: Department of Public Works and Highways.

**Table 13.13**  
**NUMBER OF PORTS BY DISTRICT OFFICE, TYPE OF PORT AND AREA OF OPERATION**  
**2003**

	Total	Port District Office				
		Manila/ Northern Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao
At Berth						
Base	22	4	4	5	5	4
Terminal	62	4	19	25	9	5
Other National/Municipal Port	79	5	20	30	20	4
Private	202	19	44	63	36	40
At Anchorage						
Base	10	5	2	-	-	3
Terminal	14	1	6	1	1	5
Other National/Municipal Port	22	4	2	-	6	10
Private	39	3	23	5	7	1

Source: Philippine Ports Authority.

**Table 13.14**  
**TELEPHONE DISTRIBUTION PER OPERATOR**  
**2001 to 2003**

Telephone Operator	Installed Telephone Lines			Number of Subscribers		
	2001	2002	2003	2001	2002	2003
Total	6,982,653	6,914,235	4,764,405	2,973,182	3,310,933	3,020,229
PLDT	2,324,862	2,933,145	2,933,555	1,605,760	2,092,539	2,098,493
DIGITEL	611,999	618,271	633,190	384,476	389,967	391,605
BAYANTEL	465,365	488,684	443,910	218,883	185,506	227,057
ETPI	69,350	89,386	...	11,862	21,242	...
GLOBE TELECOM	786,292	790,291	...	143,471	134,803	...
ISLACOM	693,541	693,978	...	73,367	73,491	...
PHILCOM	181,249	219,343	...	44,661	49,596	...
PILTEL	455,255	473,341	236,561	59,098	76,716	48,186
PT&T	190,456	189,169	125,912	63,493	38,573	36,751
SMART	725,695	<sup>a</sup>	<sup>a</sup>	118,182	<sup>a</sup>	<sup>a</sup>
Other Operators	478,589	418,627	391,277	249,929	248,500	218,137

<sup>a</sup> SMART data are included in PLDT figures.

Source: National Telecommunications Commission.

**Table 13.15**  
**TELEPHONE DISTRIBUTION BY REGION**  
**2000 to 2003**

Region	Telephone Lines	Subscribers	Population ( <sup>0</sup> 000)	Telephone Density <sup>a</sup>	
				Lines	Subscribed
2000	6,905,962	3,061,387	76,320	9.05	4.01
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
NCR	2,847,516	1,698,365	10,759	26.47	15.79
CAR	94,144	35,503	1,462	6.44	2.43
Region 1	182,076	108,760	4,277	4.26	2.54
Region 2	39,602	30,667	2,922	1.36	1.05
Region 3	406,583	236,490	7,983	5.09	2.96
Region 4	1,118,707	513,907	11,904	9.40	4.32
Region 5	135,422	66,701	4,919	2.75	1.36
Region 6	443,763	112,023	6,548	6.78	1.71
Region 7	457,709	173,355	5,751	7.96	3.01
Region 8	165,035	43,352	3,900	4.23	1.11
Region 9	166,000	29,740	3,300	5.03	0.90
Region 10	199,566	51,529	2,984	6.69	1.73
Region 11	431,541	133,497	5,523	7.81	2.42
Region 12	84,744	32,876	2,785	3.04	1.18
Region 13	100,648	36,153	2,172	4.63	1.66
ARMM	41,179	8,015	2,287	1.80	0.35
2003	6,557,403	3,299,361	81,054	8.09	4.07
NCR	2,818,358	1,647,671	10,936	25.77	15.07
CAR	93,567	33,527	1,492	6.27	2.25
Region 1	195,088	108,888	4,345	4.49	2.51
Region 2	30,236	29,000	2,977	1.02	0.97
Region 3	431,626	260,328	8,130	5.31	3.20
Region 4	1,064,590	564,370	12,206	8.72	4.62
Region 5	124,957	72,656	5,001	2.50	1.45
Region 6	412,984	117,154	6,660	6.20	1.76
Region 7	458,637	185,620	5,856	7.83	3.17
Region 8	127,264	16,339	3,977	3.20	0.41
Region 9	33,849	31,949	3,374	1.00	0.95
Region 10	147,518	50,412	3,054	4.83	1.65
Region 11	381,295	104,730	5,646	6.75	1.85
Region 12	82,349	31,291	2,847	2.89	1.10
Region 13	125,116	37,264	2,223	5.63	1.68
ARMM	29,969	8,162	2,328	1.29	0.35

<sup>a</sup> per 100 population.

Source: National Telecommunications Commission.

**Table 13.16**  
**NUMBER OF CELLULAR MOBILE TELEPHONE SUBSCRIBERS**  
**1999 to 2003**

Telephone Operator	Number of Subscribers			
	2000	2001	2002	2003
Total	6,454,359	12,159,163	15,383,001	22,509,560
EXTELCOM	194,452	194,452 <sup>a</sup>	29,896	29,896
GLOBE TELECOM	2,563,000	5,405,415	6,572,185	8,800,000
ISLACOM	181,614 <sup>a</sup>	181,614 <sup>a</sup>	181,614 <sup>a</sup>	<sup>b</sup>
PILTEL	656,814	1,483,838	1,773,620	2,867,085
SMART	2,858,479	4,893,844	6,825,686	10,080,112
DIGITEL		not yet operational		732,467

<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**  
**1996 to 2003**

Region	1996	1997	1998	1999	2000	2001	2002	2003
Philippines	162,713	183,271	197,139	208,580	193,965	227,856	197,854	184,944
NCR National Capital Region	37,817	37,817	37,817	39,093	41,382	41,099	42,018	43,487
CAR Cordillera Administrative Region	-	-	-	-	-	-	-	-
1 Ilocos	4,485	5,960	6,937	8,004	8,670	8,850	8,943	9,327
2 Cagayan Valley	4,005	4,533	4,791	4,888	5,046	5,156	4,145	3,979
3 Central Luzon	13,547	14,909	16,068	17,022	16,361	17,974	18,550	24,686
4 Southern Tagalog	13,419	15,875	18,050	20,483	1,633	23,687	24,626	28,193
5 Bicol	3,780	4,299	4,817	5,136	5,339	5,503	5,560	5,603
6 Western Visayas	30,341	40,911	46,483	47,621	52,366	53,308	19,078	4,722
7 Central Visayas	17,964	20,186	21,885	23,239	24,245	25,697	26,153	27,452
8 Eastern Visayas	3,227	3,962	5,318	5,455	1,170	5,728	7,686	8,347
9 Western Mindanao	4,165	4,681	4,985	5,524	4,284	5,848	6,080	5,068
10 Northern Mindanao	11,628	12,542	13,054	13,960	14,389	14,970	15,347	11,655
11 Southern Mindanao	14,464	13,587	13,946	14,958	16,820	16,693	16,600	5,286
12 Central Mindanao	3,871	4,009	2,988	3,197	2,260	3,343	3,068	3,264
13 Caraga	...	...	...	...	...	...	...	3,875
ARMM Autonomous Region f in Muslim Mindanao	-	-	-	-	-	-	-	-

Source: National Telecommunications Commission.



**Table 13.18**  
**NUMBER OF LICENSED RADIO STATIONS BY TYPE OF STATION**  
**1996 to 2003**

Type of station	1996	1997	1998	1999	2000	2001	2002	2003
Total	172,677	193,550	207,588	219,333	193,774	227,856	197,854	184,944
Government <sup>1</sup>	15,703	15,893	18,749	20,958	22,037	24,461	26,895	9,579
Private	156,974	177,657	188,839	198,375	171,737	203,395	170,959	175,365
Broadcast radio stations	510	537	536	588	363	-	613	742
Broadcast AM	272	279	277	281	355	305	306	314
Broadcast FM	233	253	254	304	537	304	304	426
Broadcast SW	5	5	5	3	49	3	3	2
Television stations	59	67	70	76	194	64	79	97
Fixed point to point stations	9,514	9,796	9,914	10,165	7,474	2,171	2,659	3,748
Commercial CP	1,259	1,264	1,265	1,367	826	-	564	763
Non-commercial CV	8,255	8,532	8,649	8,798	3,463	2,171	2,095	2,985
Coastal station	778	785	795	840	949	935	986	877
Aircraft radio station	516	529	543	573	618	622	628	637
Land base radio station	5,681	6,271	6,642	6,966	4,348	8,591	6,531	5,832
Land mobile radio station	13,312	15,019	15,715	15,997	6,602	16,674	16,676	11,170
Citizens band radio station	37	37	32	32	29	32	32	29
Amateur radio stations	31,975	33,328	34,246	35,177	21,588	34,694	32,814	31,416
Radio training stations	146	154	150	150	334	304	303	288
Fixed aeronautical stations	86	89	94	92	77	88	85	71
Ship stations	3,599	3,717	3,896	3,882	3,844	4,069	4,131	3,628
Maritime portable stations	-	-	-	-	-	-	-	-
Repeater stations	648	775	861	947	678	1,077	1,098	1,079
TV relay/translator	63	86	93	98	69	101	102	76
Portable	24,282	29,529	32,856	37,688	40,343	45,166	47,752	49,418
Radio navigation	25	25	25	25	23	25	25	23
Special stations/Earth stations	1	-	1	1	1	1	1	54
Cellular Base	123	149	38	348	626	1,133	1,209	1,445
PRS Base	8,373	8,676	8,423	8,659	7,153	8,806	8,461	6,787
Cellular Mobile	12,608	21,608	23,920	23,920	28,025	28,025	-	-
PRS Mobile	5,841	5,919	5,925	6,095	4,265	6,029	5,967	5,387
PRS Port	17,431	18,486	19,549	17,826	16,141	18,185	17,765	12,357
PRS ML/P	249	395	249	249	320	224	224	-
PRS M SRA	174	-	-	-	-	-	-	-
TVRO	170	208	296	320	217	345	375	458
TVRO License	11	12	13	13	18	78	81	97
CATV	419	546	583	654	1,162	689	669	637
STL/Remote Control	-	-	-	-	-	-	-	26
BC AUX Transmitter	23	13	14	14	10	17	17	14
Remote Pick-up/BC(HF/SSB)	-	-	-	-	-	-	-	-
GPRS/Mobile/GPRS/Base/								-
GPRS/PORTA	4,080	4,261	4,797	5,297	1,714	973	5,348	3,724
Portable (CO)	-	-	-	2,006	2,332	2,556	2,715	13,065
Land ML (CO)	-	-	-	185	209	219	232	867
Paging Station	-	-	-	-	-	-	-	30
Paging Base	49	50	7	55	55	52	54	5
Paging Subscriber	4,782	4,782	6,780	6,780	6,780	6,780	-	-
VSAT Subscriber	-	-	-	-	-	5	-	-
VSAT Service	7	7	7	7	10	7	7	-
VSAT Station	54	-	-	61	150	40	52	50
Fishing	565	598	652	682	1,771	776	1,945	1,607
Civic Action	583	685	667	791	496	821	810	644
Trunk Base	21	24	-	21	150	21	21	20
Dealers/Supplier	107	112	-	117	178	91	104	35
Service Centers	48	49	-	49	9	49	50	11
SRA	-	-	-	174	174	-	179	5,400
Trunk RPTR	-	-	-	2	5	2	2	3
Others	-	-	-	-	-	-	10,157	13,511

<sup>1</sup> - Excludes radio stations operated by the Armed Forces of the Philippines

Source: National Telecommunications Commission

**Table 13.19**  
**SUMMARY OF MAIL VOLUME HANDLED**  
**1980 to 2003**  
**(In thousand)**

Year	Posted and Delivered Mails	Received from Foreign Countries	Total	Percent Increase (Decrease)
1980	319,855	120,149	440,004	9.7
1981	350,026	131,311	481,337	9.4
1982	348,748	128,388	477,136	(0.9)
1983	355,537	173,966	529,503	11.0
1984	400,953	167,705	568,658	7.4
1985	431,567	193,002	624,569	9.8
1986	582,881	194,992	777,873	24.5
1987	588,902	167,484	756,386	(2.8)
1988	636,604	162,610	799,215	5.7
1989	645,199	161,101	806,300	0.9
1990	637,389	166,659	804,048	(0.3)
1991	804,855	175,714	980,569	22.0
1992	958,746	198,005	1,156,751	18.0
1993	811,058	186,189	997,247	(13.8)
1994	942,244	143,507	1,085,751	8.9
1995	994,676	122,630	1,117,306	2.9
1996	895,208	146,095	1,041,303	(6.8)
1997	844,014	327,576	1,171,590	12.5
1998	857,784 <sup>r</sup>	218,640	1,076,424	(8.1)
1999	762,495 <sup>r</sup>	192,142	954,637	(11.3)
2000	744,158 <sup>r</sup>	161,516	905,674	(5.1)
2001	755,617 <sup>r</sup>	160,284	915,901	1.1
2002	762,488 <sup>r</sup>	...	762,488	n.a.
2003	521,478	...	521,478	n.a.

<sup>r</sup> revised

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 2003**

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	53	800,000
2003	41	1,000,000

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
<b>Total</b>	<b>178,835</b>	<b>26,006</b>	<b>152,832</b>
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

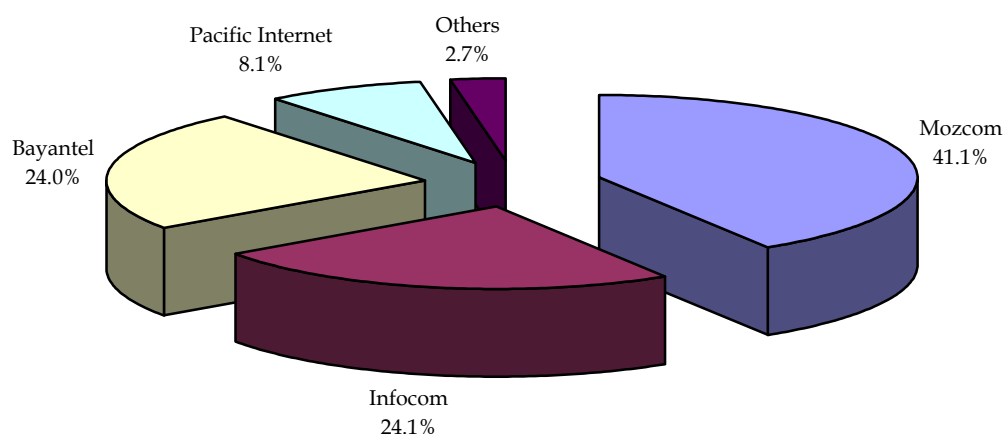
Source: National Telecommunications Commission.

**Table 13.22**  
**REGIONAL DISTRIBUTION OF CABLE TV NETWORKS**  
**2001 and 2002**

Region	Number of CATV Networks	
	2001	2002
Philippines	1,219	1,373
NCR National Capital Region	67	69
CAR Cordillera Administrative Region	-	24
1 Ilocos Region	111	122
2 Cagayan Valley	93	80
3 Central Luzon	143	158
4 Southern Tagalog	264	289
5 Bicol Region	108	118
6 Western Visayas	86	95
7 Central Visayas	78	82
8 Eastern Visayas	88	98
9 Western Mindanao	44	55
10 Northern Mindanao	59	68
11 Southern Mindanao	46	56
12 Central Mindanao	32	35
12 Caraga	-	-
ARMM Autonomous Region in Muslim Mindanao	-	24

Source: National Telecommunications Commission.

**Figure 13.5 PERCENT OF SUBSCRIBERS PER ISP: 2003**



**Table 13.23**  
**COMPARATIVE STATISTICS ON AIRCRAFT ACCIDENTS**  
**1998 to 2003**

Type of Accident	Number of Casualties					
	1998	1999	2000	2001	2002	2003
Total	7	39	162	8	21	3
Air turbulence	-	-	15	-	-	-
Collision with electrical power line	-	-	1	-	-	-
Collision with mountain	-	-	4	-	-	-
Collision with terrain	-	-	1	-	-	-
Controlled flight into terrain	3	37	131	6	1	-
Crash landing	1	-	2	-	19	3
Engine failure after airborne	-	-	-	1	-	-
Engine malfunction	-	-	1	-	-	-
Flight into terrain	2	-	-	-	-	-
Incapacity of pilot to command	-	-	1	-	-	-
Loss control on ground	-	-	-	1	-	-
Loss of control	-	-	1	-	-	-
Runway overshoot	-	2	4	-	-	-
Uncontrolled flight into terrain	-	-	-	-	1	-
Unlawful interference	-	-	1	-	-	-
Undetermined	1	-	-	-	-	-

Source: Department of Transportation and Communication.

**Table 13.24**  
**COMPARATIVE STATISTICS ON TRAFFIC ACCIDENTS**  
**1998 to 2003**

Year	Number of Casualties			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

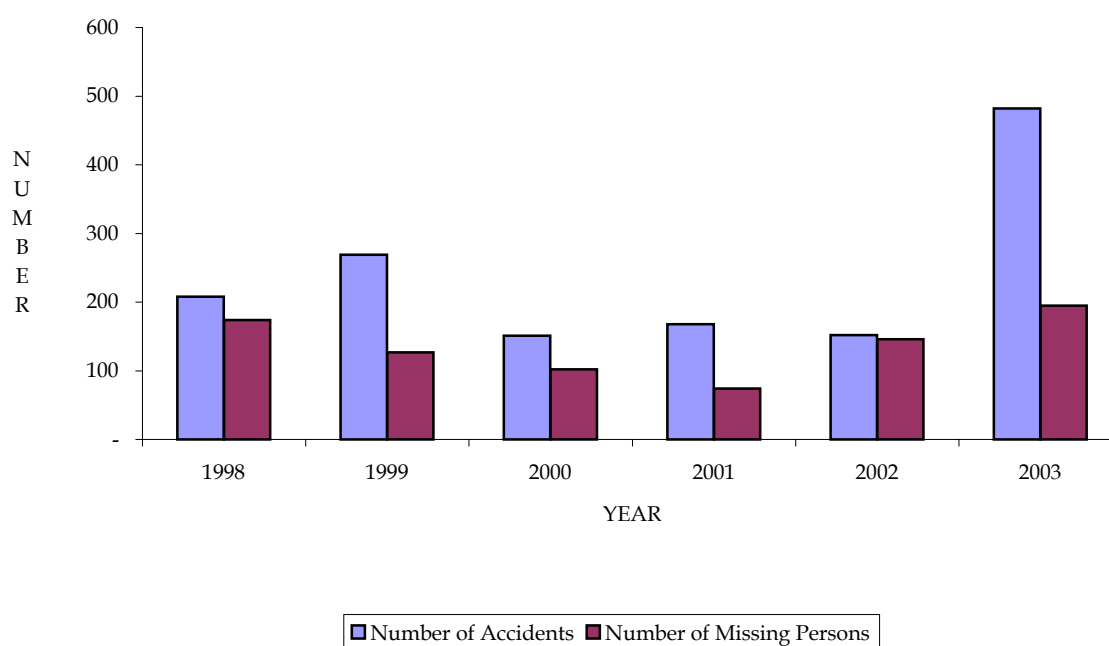
Source: Department of Transportation and Communication.

**Table 13.25**  
**COMPARATIVE STATISTICS ON MARITIME ACCIDENTS**  
**1998 to 2003**

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	269	219	223	127	3,828
2000	151	50	177	102	2,771
2001	168	88	59	74	1,969
2002	152	65	76	146	1,178
2003	482	1,339	...	195	3,767

Source: Department of Transportation and Communication.

**Figure 13.6 NUMBER OF MARITIME ACCIDENTS**  
**AND NUMBER OF MISSING PERSONS: 2003**



# 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.

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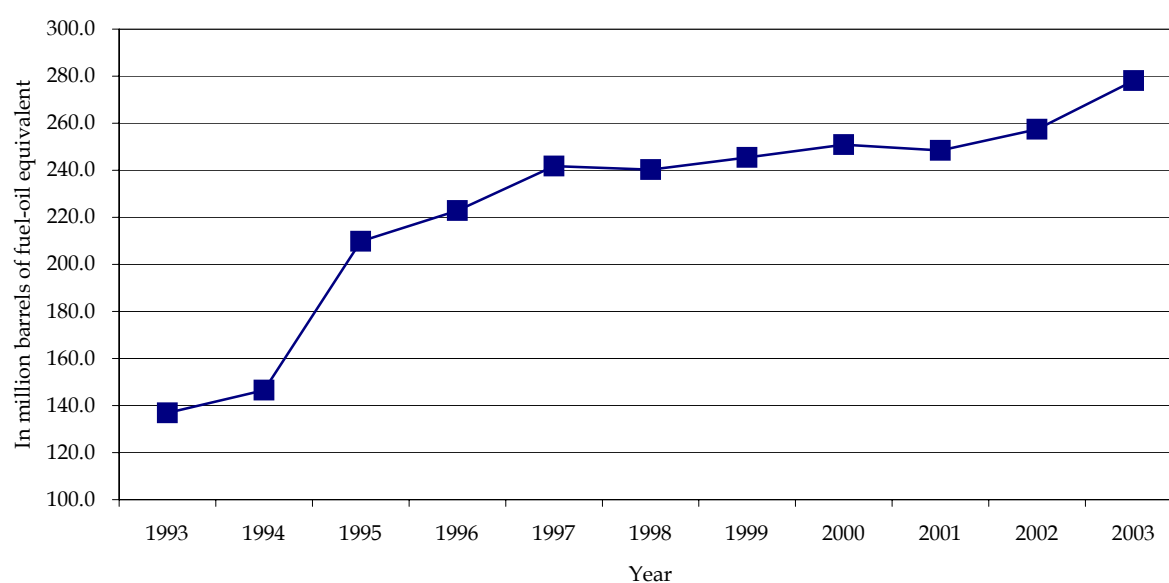
**Table 14.1**  
**ENERGY CONSUMPTION BY SOURCE**  
**1993 to 2003**  
**(In million barrels of fuel-oil equivalent, MMBFOE)**

Energy Source	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	136.81	146.51	209.75	222.86	241.73	240.23	245.49	250.90	248.45	257.48	278.12
I. Indigenous Energy	39.27	42.17	92.24	97.13	97.12	97.90	106.26	113.33	113.00	127.61	139.15
a. Conventional	25.49	28.14	27.41	28.98	27.17	29.25	36.04	38.25	35.87	48.57	58.86
Oil	1.19	0.54	0.03	0.45	0.16	0.27	0.34	0.32	0.32	1.27	0.14
Coal	5.86	6.59	6.09	5.06	4.05	4.84	3.90	4.40	3.84	3.78	6.74
Hydro	8.67	10.11	10.71	12.17	10.46	8.74	13.50	13.45	12.25	12.13	13.53
Geothermal	9.77	10.90	10.58	11.30	12.48	15.37	18.28	20.05	18.00	17.66	16.82
Gas	-	-	-	-	0.02	0.04	0.03	0.04	1.46	11.20	17.06
Condensate	-	-	-	-	-	-	-	-	-	2.53	4.57
b. Non-conventional	13.78	14.03	64.83	68.15	69.95	68.65	70.22	75.08	77.13	79.04	80.29
Bagasse	4.89	5.20	4.15	7.89	9.69	10.17	10.40	15.90	16.34	11.24	11.44
Agriwaste	8.42	8.28	60.58	60.01	59.95	58.42	59.70	59.00	60.61	67.60	68.65
Coconut Husk/Shell	5.73	5.76	15.08	13.94	10.75	11.07	9.56	16.42	16.93	12.15	12.27
Rice Husk	0.86	0.95	4.06	4.12	4.26	4.34	6.37	-	-	5.05	4.90
Wood/Woodwaste	1.83	1.57	39.34	39.84	40.11	38.33	39.30	42.58	43.68	44.69	45.68
Charcoal	-	-	2.10	2.10	4.82	4.41	4.47	-	-	5.45	5.48
Other Biomass	-	-	-	-	-	0.25	-	-	-	-	-
Animal Wastes	-	-	-	-	0.01	0.02	-	-	-	0.25	0.32
Others	-	-	-	-	-	-	-	-	-	0.01	0.00
Others	0.47	0.55	0.10	0.25	0.31	0.06	0.12	0.18	0.18	0.20	0.20
II. Imported Energy	97.54	104.34	117.51	125.74	144.61	142.33	139.23	137.57	135.45	129.87	138.97
Oil	94.79	102.18	113.98	117.40	132.76	128.93	122.30	113.30	112.56	103.76	117.65
Coal	2.75	2.16	3.53	8.34	11.85	13.40	16.94	24.28	22.89	26.11	21.32

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

Source: Department of Energy.

**Figure 14.1 ENERGY CONSUMPTION: 1993 to 2003**



**Table 14.2**  
**DOMESTIC OIL AND GAS PRODUCTION**  
**1992 to 2003**

Source	1992	1993	1994	1995	1996	1997
Oil (Barrels of Oil, Bbl)	3,263,429	3,321,036	1,669,132	952,022	328,581	298,142
Nido	104,497	182,151	146,653	203,707	213,701	151,645
Matinloc	...	...	...	45,805	109,568	146,497
North Matinloc	...	...	...	...	...	...
West Linapacan	3,158,932	3,138,885	1,522,479	702,510	5,312	...
Gas (Million Cubic Feet of Gas)	...	...	234	225	381	...
San Antonio	...	...	234	225	381	203
Malampaya	...	...	...	...	...	203

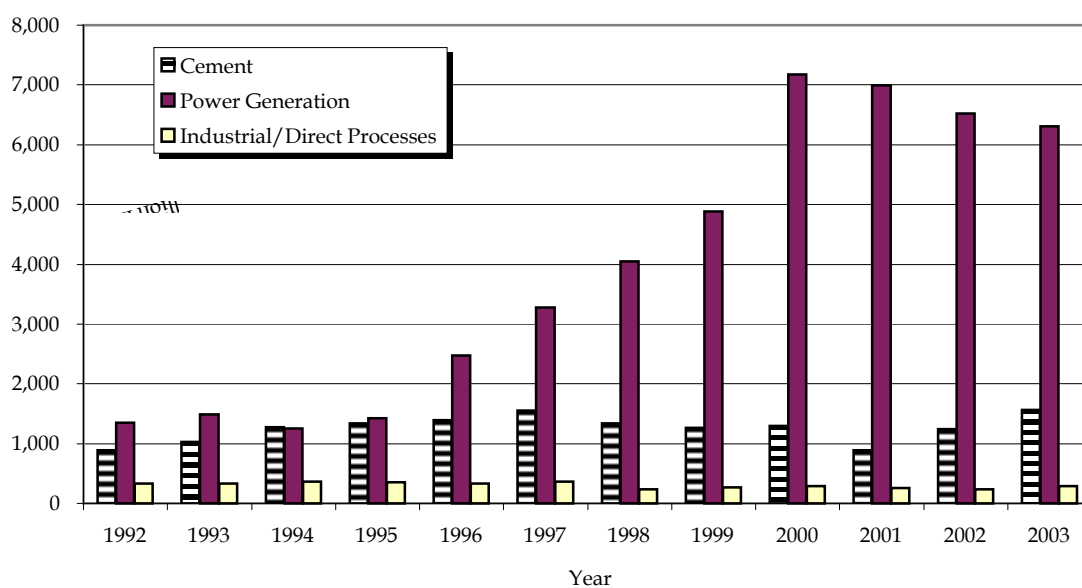
Source	1998	1999	2000	2001	2002	2003
Oil (Barrels of Oil, Bbl)	288,463	313,417	417,866	474,752	2,020,081	148,582
Nido	89,766	39,458	186,895	148,593	148,044	80,311
Matinloc	153,613	239,179	215,419	159,765	108,606	68,271
North Matinloc	45,084	34,780	15,552	...	...	...
West Linapacan	...	...	...	...	...	...
Malampaya	...	...	...	166,394	1,763,431	...
Gas (Million Cubic Feet of Gas)	329	253	376	4,951	62,205	94,803
San Antonio	329	253	376	112	83	273
Malampaya	...	...	...	4,840	62,122	94,530

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

Bbl - Billion barrel.

Source: Department of Energy.

**Figure 14.2 COAL CONSUMPTION by MAJOR USER: 1992 to 2003**



**Table 14.3**  
**COAL PRODUCTION BY MAJOR AREA**  
**1991 to 2002**  
**(@ 10,000 Btu/lb.)**

Areas	1991	1992	1993	1994	1995
Total	1,254,272	1,521,234	1,447,646	1,314,837	1,194,866
Cebu	197,153	217,748	201,157	116,604	128,250
Northern Cebu	58,436	70,418	72,835	33,486	38,882
Central Cebu	36,454	50,463	41,732	21,341	19,423
Southern Cebu	102,263	96,866	86,589	61,777	69,945
Bataan	52,180	25,133	3,722	1,487	5,964
Surigao	178,081	302,210	214,489	243,187	144,734
Zamboanga	274,385	228,602	240,265	220,807	104,069
Semirara	515,306	692,172	686,355	628,323	749,692
Albay	-	-	-	-	-
Polillo-Quezon	9,904	7,114	845	1,174	1,429
Samar	-	33,401	88,271	94,721	57,982
Other Regions	27,263	14,856	12,541	8,534	2,745
Negros	5,028	3,463	6,317	3,002	2,745
Negros Small Scale	8,246	5,399	6,224	5,532	-
Zamboanga del Sur Small Scale	...	...	...	...	...
Masbate	12,132	5,994	-	-	-
Mindoro	1,857	-	-	-	-
Iligan	...	...	...	...	...
Bicol	...	...	...	...	...
Cebu	...	...	...	...	...

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

Btu/lb - British thermal unit/pound.

Source: Department of Energy.

**Table 14.4**  
**COAL IMPORTATION BY ORIGIN**  
**1992 to 2003**  
**(In Metric Tons, MT)**

Country of Origin	1992	1993	1994	1995	1996
TOTAL	1,103,836	1,273,637	1,113,232	1,710,779	2,983,618
Australia	382,929	383,409	-	367,818	728,872
China	118,966	166,228	348,637	338,303	88,299
Indonesia	335,227	521,863	497,508	561,754	1,757,910
Vietnam	178,594	202,132	192,194	140,903	139,311
South Africa	-	-	-	-	125,803
South Korea	70,037	-	-	-	-
Russia	-	-	74,893	302,001	143,423
Taiwan	17,976	-	-	-	-
USA	95	-	-	-	-
Others	12	5	-	-	-

<sup>a</sup> Data includes actual coal arrivals & Certificate of Compliance (COC) application issued.

Source: Department of Energy.

**Table 14.3 (continued)**

1996	1997	1998	1999	2000	2001	2002
991,306	946,719	1,016,053	1,028,471	1,180,774	1,230,738	1,477,003
89,951	69,860	63,844	23,930	19,919	22,348	21,583
31,823	25,642	20,294	2,546	-	-	-
6,515	1,782	2,963	481	-	-	-
51,613	42,436	40,588	20,903	19,919	22,348	21,583
9,332	4,819	3,839	4,886	4,072	-	-
133,025	165,932	112,092	65,796	5,080	-	-
65,133	-	870	5,944	-	-	108,345
664,730	702,032	835,408	920,251	1,136,165	1,190,211	1,318,084
-	-	-	-	-	1,954	2,816
87	-	-	-	-	-	-
20,468	-	-	-	-	-	-
8,579	4,076	-	7,663	15,538	16,225	26,175
8,579	4,076	-	7,663	7,700	9,453	6,864
-	-	-	-	7,838	5,887	8,227
...	...	...	...	...	885	5,241
-	-	-	-	-	-	-
-	-	-	-	-	-	-
...	...	...	...	...	...	...
...	...	...	...	...	...	4,590
...	...	...	...	...	...	1,253

**Table 14.4 (continued)**

1997	1998	1999	2000 <sup>a</sup>	2001	2002	2003
4,248,132	4,282,158	5,199,276	6,643,492	7,601,077	5,930,278	6,818,432
1,282,877	1,229,439	2,026,650	1,713,243	1,065,957	559,058	-
256,676	603,882	780,986	1,869,327	3,134,884	2,955,485	3,586,400
2,503,960	2,311,926	2,261,547	2,840,789	3,117,128	2,185,953	2,852,177
179,276	136,911	130,093	220,133	283,108	229,782	379,855
-	-	-	-	-	-	-
-	-	-	-	-	-	-
25,343	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

**Table 14.5**  
**COAL CONSUMPTION BY MAJOR USER**  
**1992 to 2003**  
**(In Metric Tons)**

Sector	1992	1993	1994	1995	1996	1997
Total	2,564,734	2,847,233	2,897,144	3,115,653	4,196,960	5,189,421
Cement	885,502	1,028,719	1,279,619	1,342,289	1,391,036	1,553,741
Power Generation	1,351,699	1,489,418	1,256,976	1,420,972	2,470,363	3,275,721
Industrial/Direct Processes	327,533	329,096	360,549	352,392	335,561	359,959

Sector	1998	1999	2000	2001	2002	2003
Total	5,624,474	6,416,256	8,761,721	8,138,818	8,007,819	8,153,066
Cement	1,338,172	1,266,257	1,299,118	888,484	1,245,138	1,560,492
Power Generation	4,045,758	4,882,889	7,170,194	6,995,997	6,525,469	6,307,223
Industrial/Direct Processes	240,544	267,110	292,409	254,337	237,212	285,351

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

Source: Department of Energy.

**Table 14.6**  
**TOTAL CRUDE OIL SUPPLY**  
**1988 to 2003**  
**(In Thousand Barrels, MB)**

Source	1988	1989	1990	1991	1992	1993	1994	1995
Total	72,889	72,792	81,818	77,820	91,956	87,065	90,335	119,805
Imported	70,784	70,886	80,098	76,656	89,011	83,705	88,427	119,084
Domestic	2,105	1,906	1,720	1,164	2,945	3,360	1,908	721

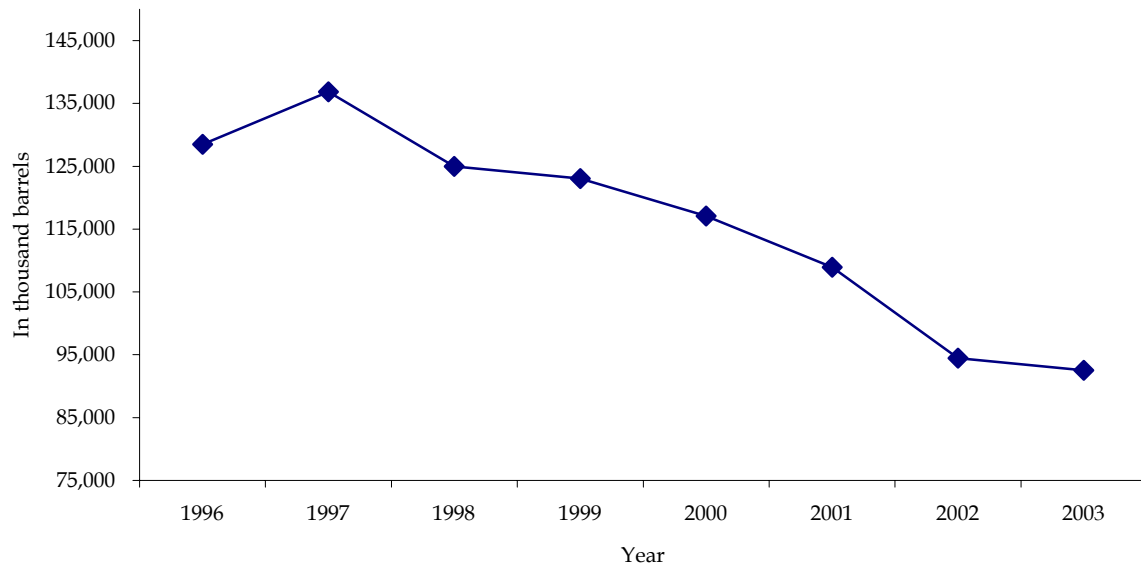
  

Source	1996	1997	1998	1999	2000	2001	2002	2003
Total	128,583	129,116	116,894	117,783	113,767	111,629	94,122	91,471
Imported	128,017	128,940	116,596	117,592	113,633	111,454	93,871	91,309
Domestic	566	176	298	191	134	175	251	162

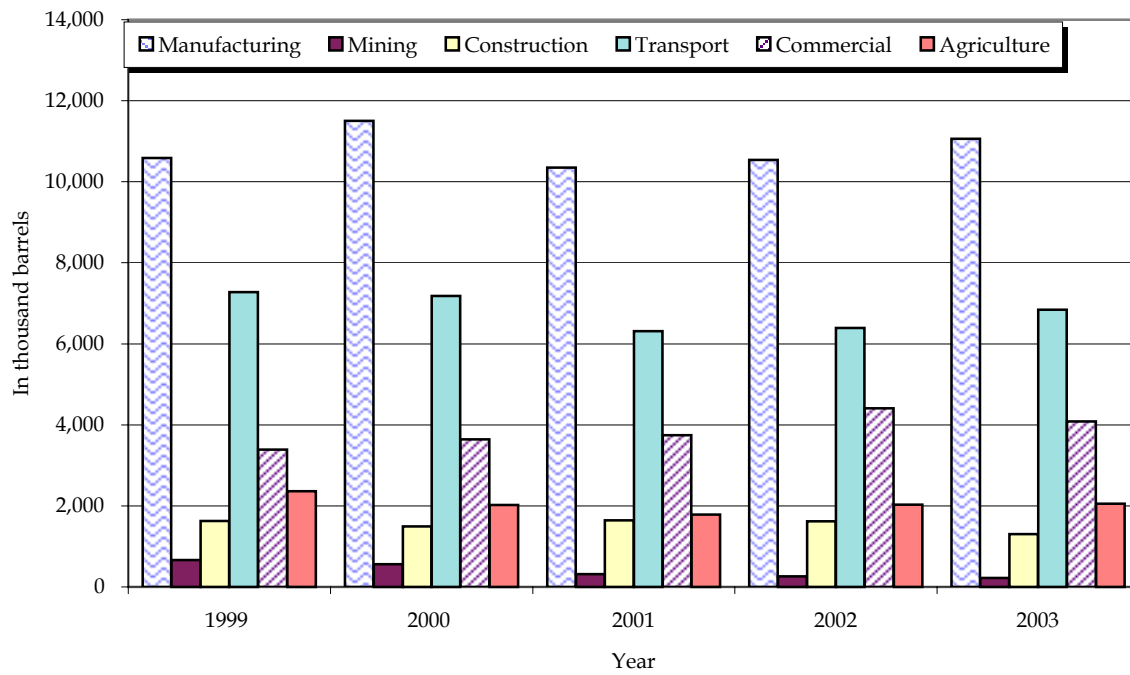
Note: Details may not add up to totals due to rounding.

Source: Department of Energy.

**Figure 14.3 REFINERY PRODUCTION: 1996 to 2003**



**Figure 14.4 PETROLEUM PRODUCTS CONSUMPTION BY INDUSTRY: 1999 to 2003**



**Table 14.7**  
**CRUDE OIL IMPORTATIONS BY COUNTRY OF ORIGIN**  
**1988 to 2003**  
**(Volume in thousand barrels; CIF value in thousand US dollars)**

Country	1988		1989		1990		1991	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total	70,783	1,008,443	70,886	1,199,096	80,098	1,724,930	76,656	1,244,322
Middle East	51,979	721,057	55,413	920,340	65,530	1,373,670	60,382	898,720
Saudi Arabia	4,579	58,481	9,696	157,737	25,659	581,653	34,682	617,474
Kuwait	9,966	133,669	10,024	166,298	6,748	110,179	-	-
Iran	12,901	179,871	15,137	254,165	5,331	140,391	11,408	199,833
Iraq	1,314	16,780	4,224	72,036	3,843	65,844	-	-
Abu Dhabi	-	-	-	-	-	-	-	-
Qatar	2,752	39,468	2,273	39,647	4,009	79,420	4,247	81,413
Dubai	9,181	131,194	9,929	156,635	17,777	350,648	10,045	-
Oman	5,440	81,163	-	-	1,030	16,607	-	-
Neutral Zone	1,784	25,013	-	-	-	-	-	-
United Arab Emirates	4,062	55,419	4,130	73,823	1,133	28,928	-	-
Other Regions	18,804	287,385	15,473	278,756	14,568	351,259	16,274	345,602
Indonesia	-	-	-	-	708	24,814	1,432	31,283
Malaysia	9,244	147,351	7,859	148,256	7,474	176,562	7,130	159,873
Brunei	2,138	34,876	2,219	42,548	4,491	112,477	4,562	98,601
China (PROC)	4,208	54,967	3,875	58,845	1,154	18,792	2,989	52,440
Mexico	-	-	-	-	-	-	-	-
Australia	3,214	50,192	1,520	29,106	430	9,538	-	-
Pakistan	-	-	-	-	311	9,076	161	3,405
Nigeria	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-

Country	1996		1997		1998		1999	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total	128,017	2,556,517	128,940	2,529,845	116,596	1,502,062	117,592	2,074,236
Middle East	119,044	2,358,121	120,236	2,340,831	110,281	1,413,304	110,811	1,941,808
Saudi Arabia	76,797	1,523,438	47,330	930,360	40,394	517,237	41,553	720,985
Kuwait	-	-	-	-	-	-	-	-
Iran	16,801	330,365	42,504	804,086	36,727	470,030	35,320	601,312
Iraq	-	-	774	15,142	2,744	33,915	1,817	29,881
Abu Dhabi	-	-	-	-	-	-	-	-
Qatar	1,169	26,469	3,538	70,333	1,986	26,662	3,381	58,157
Dubai	-	-	-	-	-	-	-	-
Oman	12,083	242,916	14,480	278,946	17,991	227,715	9,540	157,130
Neutral Zone	-	-	-	-	-	-	-	-
United Arab Emirates	12,194	234,933	11,610	241,964	10,440	137,746	19,200	374,343
Yemen	-	-	-	-	-	-	-	-
Other Regions	8,974	198,396	8,705	189,015	6,315	88,759	6,781	132,428
Indonesia	1,363	30,435	2,452	51,370	1,014	14,165	420	5,905
Malaysia	3,476	75,857	4,419	95,374	4,381	64,060	4,274	78,917
Brunei	-	-	-	-	-	-	-	-
China (PROC)	3,186	74,360	891	19,784	-	-	-	-
Mexico	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-
Pakistan	-	-	-	-	-	-	-	-
Nigeria	948	17,745	942	22,487	920	10,533	558	11,769
United Kingdom	-	-	-	-	-	-	989	25,168
Gabon	-	-	-	-	-	-	540	10,669

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

Source: Department of Energy.



**Table 14.7 (Continued)**

1992		1993		1994		1995	
Volume	Value	Volume	Value	Volume	Value	Volume	Value
89,010	1,660,259	83,705	1,368,982	88,427	1,400,329	119,084	2,054,674
72,891	1,319,281	71,015	1,123,199	78,865	1,228,089	110,760	1,901,295
43,441	775,783	37,641	584,635	53,549	842,808	80,620	1,389,039
4,997	92,214	11,655	183,804	3,765	53,108	1,034	17,824
9,467	170,488	7,289	113,882	4,904	70,429	9,070	154,070
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
2,568	50,215	999	18,151	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	2,240	37,360	6,303	106,640
-	-	-	-	-	-	-	-
12,418	230,581	13,431	222,727	14,407	224,384	13,733	233,722
16,119	340,978	12,690	245,783	9,562	172,240	8,324	153,379
1,631	34,312	2,542	49,835	2,742	50,811	2,399	43,038
9,194	198,125	7,138	139,194	4,886	87,061	2,767	52,358
4,303	90,561	2,251	44,942	1,934	34,368	759	14,229
760	12,679	759	11,812	-	-	-	-
-	-	-	-	-	-	-	-
231	5,301	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	2,399	43,754
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

2000		2001		2002		2003	
Volume	Value	Volume	Value	Volume	Value	Volume	Value
113,633	3,250,334	111,455	2,734,802	93,872	2,380,481	91,209	2,671,129
107,650	3,066,541	105,008	2,563,516	88,659	2,244,357	84,384	2,457,045
37,609	1,070,014	35,610	857,453	38,235	973,387	41,851	1,209,761
-	-	-	-	-	-	-	-
27,391	766,921	28,859	702,457	19,432	491,260	21,918	639,851
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
3,255	88,018	7,466	174,309	6,637	156,693	4,181	121,497
-	-	-	-	-	-	-	-
6,585	183,372	10,472	256,030	6,328	153,600	-	-
-	-	-	-	-	-	-	-
32,810	958,216	21,853	556,967	15,416	399,583	13,997	413,638
-	-	748	16,300	2,611	69,834	2,437	72,298
5,983	183,793	6,447	171,286	5,213	136,124	6,825	214,084
641	17,777	1,456	35,764	410	8,637	978	28,686
4,064	125,923	2,701	69,286	3,968	104,216	4,550	148,821
-	-	-	-	835	23,271	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,278	40,092	2,290	66,236	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	1,297	36,577

**Table 14.8**  
**REFINERY PRODUCTION**  
**1997 to 2003**  
**(In Thousand Barrels, MB)**

Areas	1997	1998	1999	2000	2001	2002	2003
Total	136,856	124,992	123,042	117,062	108,947	94,438	92,533
Aviation Turbo	6,419	4,535	5,272	5,320	4,825	5,050	5,024
Premium Leaded Gasoline	12,387	11,311	11,604	5,089	-	-	-
Regular Gasoline	4,272	4,917	5,051	5,118	-	5,523	5,760
Premium Unleaded	2,099	2,834	3,642	7,098	12,194	11,213	9,967
Kerosene	4,502	4,182	4,576	4,192	3,625	3,227	2,802
Diesel Oil	40,173	36,960	36,510	34,942	33,872	29,758	28,731
Fuel Oil	49,124	43,488	39,813	36,640	32,241	26,104	25,970
LPG	5,294	4,977	5,712	4,713	5,544	5,019	4,604
Asphalts	1,117	1,090	877	454	651	199	(0.93)
Hydro/Solvents	263	181	199	151	135	115	157
Naphtha	5,666	5,111	4,238	6,507	6,080	4,158	4,496
Reformate	-	-	-	-	-	-	-
Aviation Gasoline	-	-	-	-	-	-	-
Mixed Xylene	-	-	14	324	209	541	732
Basestocks	739	846	617	338	747	148	-
Secondary Products	287	279	112	386	(337)	(110)	-
Waxes	6	36	68	48	(18)	(5)	-
Total Marketable Products	132,348	120,747	118,305	111,320	99,767	90,940	88,242
Add:							
In-Process and Intermediate	-	-	-	-	4,402	84	466
Refinery Fuel (RF) & Loss (L)	4,508	4,245	4,737	5,742	4,778	3,414	3,825
Thousand Barrels/Calendar Day (MBCD)	375	342	337	320	314	259	254
RF & L as % of Total Output	3.3	3.4	3.8	4.9	4.4	3.6	4.1

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

Source: Department of Energy.

**Table 14.9**  
**PETROLEUM PRODUCTS IMPORTATION**  
**1994 to 2003**  
**(In Thousand Barrels, MB)**

Products	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	30,474	15,286	13,273	19,087	26,451	18,899	25,980	24,433	34,396	37,046
Aviation gasoline	24	31	33	37	32	49	38	12	39	17
Aviation turbo/Jet A-1	237	-	159	633	704	862	1,219	1,895	1,336	1,783
Premium gasoline	1,133	126	-	25	409	709	180	-	-	-
Unleaded premium	298	-	97	2,465	3,390	1,328	4,855	5,223	6,418	8,799
Regular gasoline	-	314	137	5	-	90	49	8	-	43
Kerosene	657	219	4	767	738	621	372	374	476	787
Diesel	14,672	5,270	3,313	4,475	7,113	4,404	7,426	8,986	14,049	13,919
IFO/Fuel Oil	7,403	3,419	2,778	4,283	6,778	3,945	2,880	1,398	3,922	2,729
LPG	4,315	3,635	3,912	5,137	6,187	6,473	7,552	6,507	7,288	7,995
Solvents	-	25	-	67	81	58	83	11	1	-
Asphalts	-	-	-	-	-	46	45	19	397	413
Naptha/Reformate	1,611	1,383	2,033	721	368	189	462	-	228	233
Heavy Vacuum Gas Oil	-	-	-	471	651	124	-	-	-	-
Condensate	-	-	-	-	-	-	820	-	-	-
Lubes/Additives	123	124	83	-	-	-	-	-	-	-
Stop Oil	-	-	-	-	-	-	-	-	-	-
Feedstock	-	740	694	-	-	-	-	-	242	-
Basestocks	-	-	29	-	-	-	-	-	-	-
Alkylate	-	-	-	-	-	-	-	-	-	328

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

IFO - Industrial Fuel Oil.

Source: Department of Energy.

**Table 14.10**  
**PETROLEUM PRODUCTS CONSUMPTION BY TYPE OF PRODUCT**  
**1994 to 2003**  
**(In thousand barrels)**

Product	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	111,575	125,391	131,600	141,874	141,157	134,392	126,220	125,425	120,135	119,749
Aviation gasoline	52	34	35	35	35	36	28	26	24	25
Aviation turbo/Jet A-1	4,985	4,914	6,103	7,694	5,356	5,869	6,690	6,750	6,535	6,725
Gasoline <sup>a</sup>	15,075	17,739	19,907	21,581	22,641	23,333	22,824	23,095	24,102	24,573
Premium gasoline/Unleaded (93RON and above)	10,431	11,981	13,620	13,856	13,622	13,070	6,296	16,462	16,996	17,420
Unleaded premium/ Unleaded (over 95RON)	1,047	1,799	2,145	3,255	4,049	4,843	10,973	942	1,168	1,178
Regular gasoline/Unleaded (81RON and above)	3,597	3,959	4,142	4,470	4,970	5,420	5,555	5,691	5,938	5,975
Kerosene	4,283	4,361	4,563	5,054	5,007	5,178	4,569	4,014	3,669	3,331
Diesel Fuel Oil/Gas Oil	39,237	38,601	40,211	44,155	42,993	42,111	42,014	43,119	43,933	43,171
Industrial fuel oil	36,005	45,734	45,158	46,865	49,960	40,248	30,047	30,764	24,812	24,007
LPG	7,132	8,335	9,287	10,319	10,690	11,904	12,288	12,214	12,730	13,183
Solvents	177	229	302	352	159	233	227	146	86	143
Asphalts	232	302	273	227	561	731	509	519	602	467
Naptha/Reformate	14	409	402	350	257	12	462	-	228	299
Lubes and greases	1,107	1,184	1,244	1,279	-	-	-	-	-	-
Waxes and petrolatum	1	-	-	-	-	-	-	-	-	-
Others	12	27	39	35	-	-	820	-	-	-
Refinery fuel and losses	3,262	3,522	4,077	3,929	3,497	4,737	5,742	4,778	3,414	3,825

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.

<sup>a</sup> Effective December 23, 2000 total unleaded nationwide.

Source: Department of Energy.

**Table 14.11**  
**PETROLEUM PRODUCTS CONSUMPTION BY INDUSTRY**  
**1998 to 2003**  
**(In thousand barrels)**

Industry	1998	1999	2000	2001	2002	2003
Total	66,293.1	56,462.0	51,945.3	50,756.7	43,698.3	42,707.4
Manufacturing						
Beverages	948.3	834.7	799.6	1,010.3	1,024.8	964.9
Tobacco	114.5	105.4	89.3	93.0	75.6	76.5
Coconut and vegetable oil	595.2	369.3	337.5	344.1	293.9	330.6
Sugar	977.3	947.9	640.6	628.4	820.6	736.4
Other food processing	1,631.5	1,723.1	1,442.8	1,397.7	1,517.6	1,602.0
Textiles/Apparel	1,057.4	1,126.3	975.7	912.4	859.8	807.8
Wood products/Furniture	98.2	111.6	101.3	93.5	92.0	85.4
Paper products/Printing	837.9	1,170.4	1,166.8	1,004.0	1,118.9	1,165.2
Chemicals except fertilizer	966.8	1,530.4	1,399.7	1,163.8	1,093.1	1,120.4
Fertilizer	169.7	186.9	153.8	127.7	115.2	139.2
Rubber/Rubber products	198.6	221.3	184.9	111.5	78.5	86.0
Glass/Glass products	524.7	516.0	431.7	281.2	322.8	613.0
Cement	2,164.6	1,821.7	1,242.3	910.1	991.5	957.3
Lube refining <sup>a</sup>	604.3	(1,963.9)	574.8	192.3	38.4	3.9
Other non-metallic minerals	174.0	91.6	182.0	284.5	309.2	292.5
Basic metals	1,424.7	1,631.7	1,702.9	1,693.4	1,543.2	1,490.4
Machinery/Equipment	195.4	159.3	76.9	99.6	241.1	593.3
Mining	757.7	664.2	563.4	318.3	259.3	218.2
Construction	1,177.9	1,625.8	1,493.4	1,639.7	1,622.8	1,306.5
Transport						
Railway	15.7	15.8	9.0	3.7	2.2	1.9
Road transport	2,224.3	2,187.1	2,206.6	2,324.8	2,552.7	2,713.7
Water transport	4,469.1	4,272.5	4,380.3	3,736.3	3,650.3	3,883.6
Air transport	677.2	799.0	587.8	249.8	189.0	241.3
Commercial						
Wholesale trade	2,246.9	3,240.3	3,549.1	3,547.9	4,206.3	3,892.8
Finance and housing	10.0	9.4	7.3	11.0	19.6	17.9
Private services	83.0	139.8	86.8	185.4	183.5	174.6
Agriculture						
Fishery/Fishing Trade	2,164.7	1,983.0	1,796.2	1,580.7	1,780.6	1,723.7
Agricultural crop products	246.8	213.8	119.2	118.1	161.1	171.7
Livestock/Poultry	45.2	39.1	34.7	39.9	44.9	52.7
Agricultural services	37.5	55.5	44.3	38.6	25.9	73.8
Forestry	72.3	71.2	31.4	12.0	15.6	34.9
Power Generation	30,662.1	20,669.3	13,945.2	16,861.5	11,392.4	10,785.6
National Power Corporation	28,260.5	17,487.4	...	14,061.3	7,444.6	7,841.4
Other private power generators	2,401.6	3,181.9	...	2,800.3	3,947.8	2,944.2
Others, n.e.c.	5,222.4	5,155.5	5,845.8	4,963.8	3,641.5	2,464.7
Refinery fuel/losses	3,497.5	4,737.0	5,742.1	4,777.8	3,414.4	3,885.0

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**  
**1994 to 2002**  
**(In gigawatt hours )**

Plant Type	1994	1995	1996	1997	1998	1999	2000	2001	2002
Total	30,459	33,554	36,708	39,797	41,578	41,432	45,290	47,049	48,468
Oil-Based	16,929	19,078	18,288	19,116	18,190	11,799	9,185	9,866	5,545
Oil-Thermal	7,582	7,904	8,083	8,670	7,207	5,392	2,560	3,528	947
Diesel	4,440	7,044	6,855	6,736	7,169	4,326	5,028	4,473	4,561
Gas Turbines	4,907	4,130	3,350	3,709	3,814	2,080	1,597	1,865	37
Hydro	5,862	6,232	7,030	6,069	5,066	7,840	7,799	7,104	7,033
Geothermal	6,320	6,135	6,534	7,237	8,914	10,594	11,626	10,442	10,243
Coal	1,348	2,109	4,855	7,363	9,388	11,183	16,663	18,789	16,128
Non-Conventional	...	...	...	...	...	...	...	...	...
Natural gas	...	...	...	12	20	16	17	848	8,771
Combined-Cycle	...	...	...	...	...	...	...	...	748

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

Source: Department of Energy.

**Table 14.13**  
**POWER GENERATION BY UTILITY**  
**1983 to 2002**  
**(In gigawatt hours )**

Year	Total	National Power Corporation	Independent Power Producers				Self-Generating Industries
			National Power Corporations	Rural Electric Companies	Private Utilities	Manila Electric Company	
1983	21,454	18,693	-	-	2,761	...	-
1984	21,180	18,731	-	42	1,677	...	730
1985	22,767	18,717	-	-	4,050	...	-
1986	21,797	19,271	-	-	2,526	...	-
1987	22,642	20,958	-	85	521	274	804
1988	24,538	22,920	-	55	457	261	845
1989	25,573	24,087	-	33	110	359	984
1990	26,327	24,798	-	33	134	283	1,079
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	47,048	42,302	-	67	967	3,712	-
2002	48,468	-	38,269	78	1,075	9,046	-

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

Source: Department of Energy.

**Table 14.14**  
**POWER GENERATION BY GRID**  
**1992 to 2002**  
**(In gigawatt hours )**

Sector	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Total	25,870	26,579	30,459	33,554	36,708	39,797	41,578	41,432	45,290	47,050	48,468
Luzon	19,967	19,902	23,290	25,206	27,688	30,084	31,755	31,745	34,679	36,184	36,387
Visayas	2,566	2,813	3,036	3,652	3,991	4,347	4,481	4,441	5,147	5,163	6,099
Mindanao	3,337	3,864	4,133	4,695	5,029	5,365	5,343	5,245	5,464	5,703	5,982

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

Source: Department of Energy.

**Table 14.15**  
**INSTALLED GENERATING CAPACITY**  
**1992 to 2002**  
**(In megawatts)**

Plant Type	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Total	6,949	7,959	9,212	9,732	11,193	11,722	12,067	12,608	13,264	13,380	14,702
Hydro	2,257	2,259	2,254	2,303	2,303	2,303	2,304	2,304	2,304	2,518	2,518
Coal	405	441	550	850	1,600	1,600	2,200	3,355	3,825	3,963	3,963
Geothermal	888	963	1,074	1,154	1,446	1,886	1,856	1,931	1,931	1,931	1,931
Diesel/Oil	3,399	4,296	5,335	5,425	5,844	5,933	5,704	5,016	5,201	3,905	3,527
Non-Conventional	-	-	-	-	-	-	-	-	-	-	-
Natural gas	-	-	-	-	-	-	3	3	3	1,063	2,763

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

Source: Department of Energy.

**Table 14.16**  
**ELECTRIC ENERGY CONSUMPTION BY SECTOR**  
**1983 to 2002**  
**(In million kilowatt hours)**

Year	Total	Residential	Commercial	Industrial	Transport	Others	Utilities Own Use	Power Losses
1983	21,454	3,991	3,487	8,724	-	939	1,509	2,804
1984	21,180	4,198	3,209	8,554	-	1,131	955	3,133
1985	22,766	4,482	3,231	9,008	-	1,356	943	3,746
1986	21,797	3,536	2,927	5,843	-	900	4,993	3,598
1987	22,642	4,702	3,561	7,750	-	1,221	1,070	4,338
1988	24,539	5,105	3,978	8,566	-	1,465	1,077	4,348
1989	25,573	5,161	4,428	9,763	-	1,299	1,125	3,797
1990	26,327	5,609	4,695	9,943	-	966	1,134	3,980
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	-	1,167	1,340	6,128
1997	39,796	10,477	7,984	12,531	-	1,296	1,471	6,037
1998	41,577	11,936	8,725	12,543	-	934	1,590	5,849
1999	41,431	11,875	8,901	12,444	-	921	1,536	5,754
2000	45,289	12,894	9,512	13,191	-	957	2,390	6,345
2001	47,048	13,547	10,098	14,452	-	1,042	2,196	5,713
2002	48,468	13,715	10,109	13,628	63	1,110	3,873	7,915

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

Source: Department of Energy.



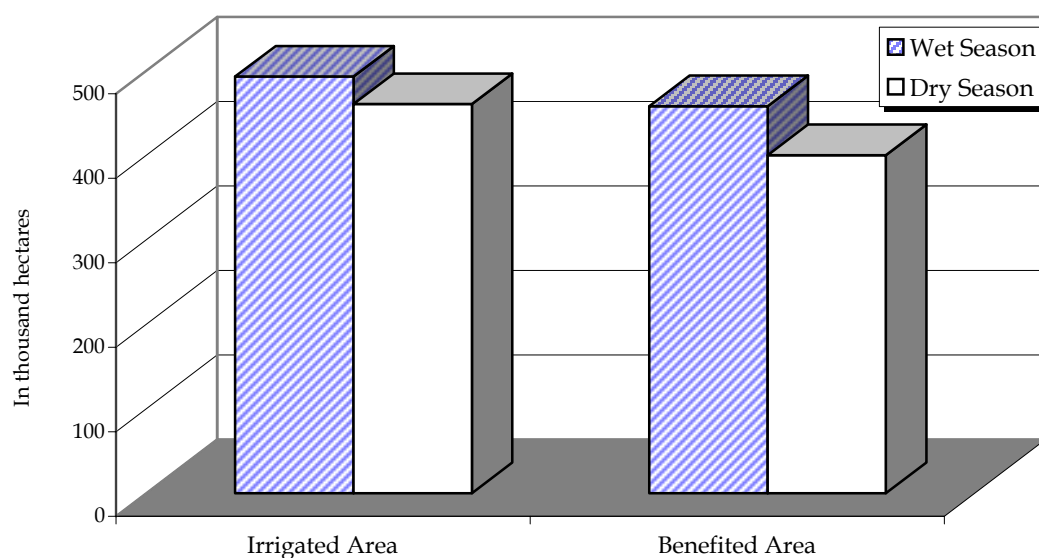
**Table 14.17**  
**STATUS OF ENERGIZATION**  
**As of December 31, 2003**

Region	Municipalities			Barangays			Connections		
	Coverage	Energized	%	Coverage	Energized	%	Potential	Actual	%
Philippines	1,451	1,451	100.0	35,990	31,958	88.8	8,892,100	6,259,443	70.4
Cordillera Administrative Region	73	73	100.0	1,099	1,042	94.8	242,000	191,354	79.1
1 Ilocos Region	116	116	100.0	3,027	3,002	99.2	691,000	598,073	86.6
2 Cagayan Valley	97	97	100.0	2,384	2,210	92.7	515,000	410,269	79.7
3 Central Luzon	100	100	100.0	2,240	2,208	98.6	859,100	777,827	90.5
4a CALABARZON	71	71	100.0	1,937	1,931	99.7	504,000	416,772	82.7
4b MIMAROPA	69	69	100.0	1,414	1,233	87.2	371,000	249,698	67.3
5 Bicol Region	112	112	100.0	3,395	3,147	92.7	809,000	563,581	69.7
6 Western Visayas	132	132	100.0	3,870	3,515	90.8	1,031,000	640,499	62.1
7 Central Visayas	121	121	100.0	2,713	2,617	96.5	724,000	483,378	66.8
8 Eastern Visayas	142	142	100.0	4,374	3,603	82.4	626,000	398,586	63.7
9 Western Mindanao	72	72	100.0	1,869	1,291	69.1	430,000	273,026	63.5
10 Northern Mindanao	85	85	100.0	1,833	1,642	89.6	424,000	340,766	80.4
11 Southern Mindanao	43	43	100.0	894	817	91.4	406,000	234,736	57.8
12 Central Mindanao	46	46	100.0	1,024	836	81.6	523,000	276,815	52.9
13 Caraga	73	73	100.0	1,308	1,210	92.5	384,000	292,393	76.1
Autonomous Region in Muslim Mindanao	99	99	100.0	2,609	1,654	63.4	353,000	111,670	31.6

Note: Includes barangays energized by other agencies/offices.

Source: National Electrification Administration.

**Figure 14.5** *IRRIGATED and BENEFITED AREAS of NATIONAL IRRIGATION SYSTEM by SEASON: 2003*



**Table 14.18**  
**NUMBER OF DULY ORGANIZED WATER DISTRICTS, FILED AND ISSUED**  
**CONDITIONAL CERTIFICATE OF CONFORMANCE BY REGION**  
**1992 to 2003**

Region	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Philippines	8	13	17	4	9	8	4	7	4	4	5	4
CAR	-	-	-	-	-	-	-	-	-	-	-	-
1 Ilocos Region	-	2	-	2	2	3	2	-	-	-	-	-
2 Cagayan Valley	-	-	3	-	-	-	1	-	-	1	-	-
3 Central Luzon	1	-	4	1	1	-	-	-	-	-	2	-
4 Southern Tagalog	1	2	2	-	1	2	1	1	2	-	-	2
5 Bicol Region	-	-	-	-	-	1	-	2	-	1	-	-
6 Western Visayas	2	1	1	-	-	-	-	-	-	-	-	1
7 Central Visayas	-	-	1	-	-	-	-	1	-	-	-	-
8 Eastern Visayas	-	3	1	-	2	2	-	1	1	1	1	1
9 Western Mindanao	3	2	1	-	-	-	-	-	-	-	-	-
10 Northern Mindanao	-	1	-	-	-	-	-	1	1	-	2	-
11 Southern Mindanao	1	-	-	1	1	-	-	1	-	1	-	-
12 Central Mindanao	-	2	4	-	2	-	-	-	-	-	-	-
13 Caraga	-	-	-	-	-	-	-	-	-	-	-	-
ARMM	-	-	-	-	-	-	-	-	-	-	-	-

Source: Local Water Utilities Administration.

**Table 14.19**  
**WATER PRODUCTION OF WATER DISTRICTS WITH AVAILABLE DATA BY REGION**  
**As of December 2003**  
**(In thousand cubic meters)**

Region	Water Districts	Produced	Billed	Rated Capacity
Philippines	117	413,498	290,486	512,056
CAR	2	25,075	20,016	29,304
1 Ilocos Region	11	12,814	7,602	16,095
2 Cagayan Valley	7	3,688	3,395	6,876
3 Central Luzon	22	58,731	45,775	82,149
4 Southern Tagalog	11	35,157	22,325	41,057
5 Bicol Region	13	35,501	25,736	51,794
6 Western Visayas	9	24,332	16,031	36,644
7 Central Visayas	11	70,237	47,732	82,987
8 Eastern Visayas	9	10,250	6,779	12,357
9 Western Mindanao	2	4,030	3,099	5,005
10 Northern Mindanao	3	34,986	23,754	43,109
11 Southern Mindanao	6	73,235	54,150	69,002
12 Central Mindanao	4	7,514	4,686	14,349
13 Caraga	4	3,109	1,756	2,693
ARMM	3	14,839	7,650	18,635

Note: As of 2003, the total number of water districts formed since 1973 is 558. Only 117 have available data.

Source: Local Water Utilities Administration.

**Table 14.20**  
**IRRIGATED AND BENEFITED AREAS OF NATIONAL IRRIGATION SYSTEMS**  
**1987 to 2003**  
**(Area in hectares)**

year	Service Area <sup>1</sup>	Irrigated Area		Benefited Area	
		Wet Season	Dry Season	Wet Season	Dry Season
1987	600,498	439,665	375,763	415,256	349,983
1988	617,963	445,425	342,752	369,013	319,965
1989	616,999	462,189	385,190	388,150	363,399
1990	620,964	480,526	380,587	446,632	360,945
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

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/PROJECT**  
**1987 to 2003**  
**(Area in hectares)**

Year	Total	National	Communal
1987	19,274	14,983	4,291
1988	25,948	14,428	11,520
1989	27,530	16,225	11,305
1990	24,753	5,883	18,870
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

Source: National Irrigation Administration.

**Table 14.22**  
**STATUS OF IRRIGATION DEVELOPMENT BY REGION**  
**As of December 2003**  
**(Area in hectares)**

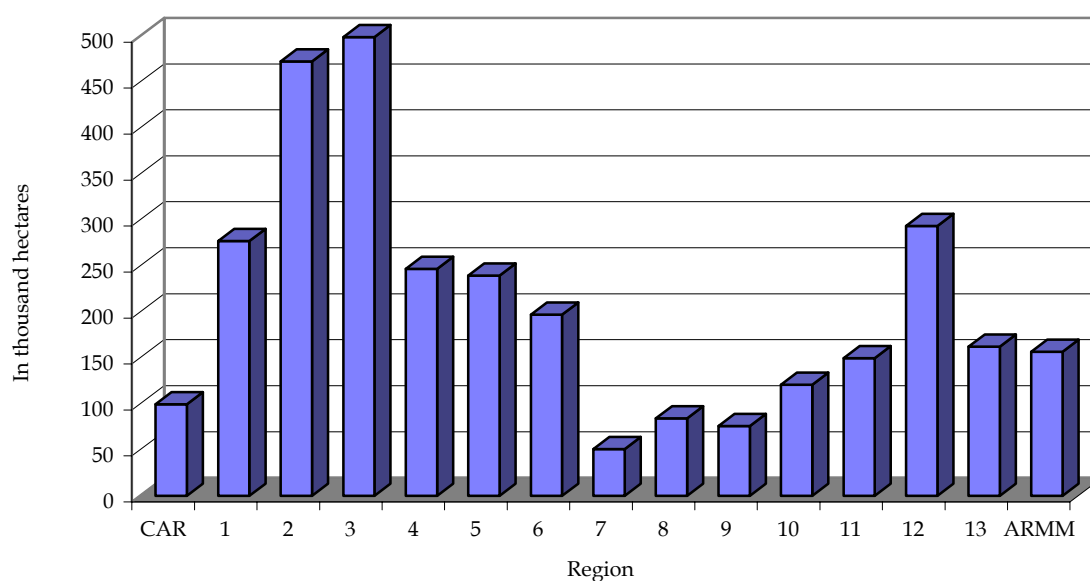
Region	Potential Irrigable Area	Service Area				Irrigation Development (in percent)
		Total	National	Communal <sup>a</sup>	Private <sup>b</sup>	
Philippines	3,126,340	1,396,082	689,732	532,150	174,200	44.7
CAR Cordillera Administrative	99,650	73,864	17,551	33,401	22,912	74.1
1 Ilocos Region	277,180	177,934	55,872	94,733	27,329	64.2
2 Cagayan Valley	472,640	200,217	136,792	40,330	23,095	42.4
3 Central Luzon	498,860	267,527	169,820	77,152	20,555	53.6
4 Southern Tagalog	246,960	121,419	52,410	51,047	17,962	49.2
5 Bicol Region	239,660	118,562	20,496	68,582	29,484	49.5
6 Western Visayas	197,250	76,809	52,216	19,094	5,499	38.9
7 Central Visayas	50,740	27,927	5,512	19,876	2,539	55.0
8 Eastern Visayas	84,380	49,804	16,436	28,902	4,466	59.0
9 Western Mindanao	76,080	35,713	15,162	18,579	1,972	46.9
10 Northern Mindanao	120,700	51,170	25,623	21,565	3,982	42.4
11 Southern Mindanao	149,610	53,973	32,391	13,639	7,943	36.1
12 Central Mindanao	293,610	78,892	54,974	20,997	2,921	26.9
13 Caraga	162,300	39,787	18,412	18,059	3,316	24.5
ARMM Autonomous Region in Muslim Mindanao	156,720	22,484	16,065	6,194	225	14.3

<sup>a</sup> Includes CY 2003 newly developed areas.

<sup>b</sup> Data of private irrigation systems are based on CY 1998 inventory.

Source: National Irrigation Administration.

**Figure 14.6 POTENTIAL IRRIGABLE AREA by REGION: 2003**



**Table 14.23**  
**INVENTORY OF CLASSIFIED WATER BODIES**  
**As of December 2002**

Region	AA	A	B	C	D	SA	SB	SC	SD	Total
Philippines	3	157	69	126	15	3	10	14	3	400
NCR National Capital Region	-	1	-	4	-	-	-	-	-	5
CAR Cordillera Administrative	1	7	17	6	-	-	-	-	-	31
1 Ilocos Region	-	9	2	9	-	-	-	-	-	20
2 Cagayan Valley	-	3	4	15	4	-	-	-	-	26
3 Central Luzon	-	12	6	20	1	-	2	2	-	43
4 Southern Tagalog	-	11	5	32	1	3	1	2	-	55
5 Bicol Region	-	23	10	9	1	-	-	-	-	43
6 Western Visayas	-	15	5	10	-	-	5	-	-	35
7 Central Visayas	1	23	4	1	1	-	2	3	-	35
8 Eastern Visayas	-	-	-	7	-	-	-	3	3	13
9 Western Mindanao	-	12	7	-	-	-	-	-	-	19
10 Northern Mindanao	-	29	-	-	-	-	-	1	-	30
11 Southern Mindanao	1	3	5	4	3	-	-	-	-	16
12 Central Mindanao	-	1	4	5	4	-	-	3	-	17
13 Caraga	-	8	-	4	-	-	-	-	-	12
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.

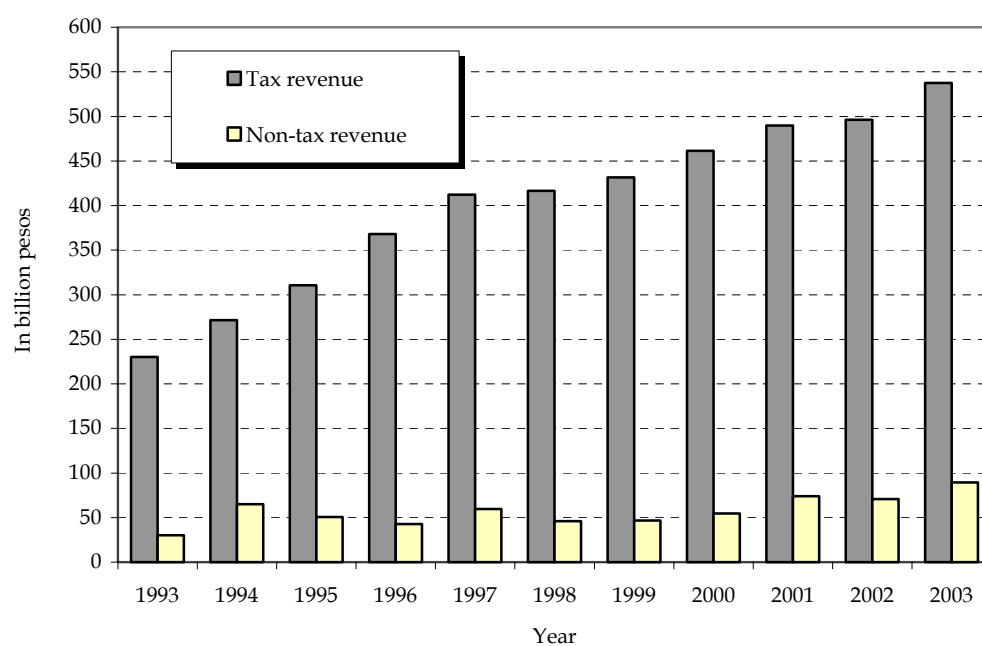
This updated set of data are on resources, revenues, expenditure, debts, cash operations of the central government, including both budgetary and non-budgetary accounts, securities, personnel, electoral processes, number of provinces, cities, municipalities, and barangays by region. These data were gathered 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.

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**Figure 15.1 NATIONAL GOVERNMENT REVENUES by TYPE:  
1993 to 2003**





**Table 15.1**  
**NATIONAL GOVERNMENT CASH BUDGET**  
**1990 to 2003**  
**(In million pesos)**

Item	1990	1991	1992	1993	1994	1995
Revenues	180,902	220,787	242,714	260,405	336,160	361,220
Expenditures	218,096	247,136	258,680	282,296	319,874	350,146
Surplus (Deficit)	(37,194)	(26,349)	(15,966)	(21,891)	16,286	11,074
Financing	19,270	41,248	152,638	(15,656)	(21,939)	10,969
Change in Cash	(13,065)	18,142	90,659	(24,240)	(39,772)	(17,232)
Budgetary	(17,924)	14,899	136,672	(37,547)	(5,653)	22,043
Non-budgetary	4,859	3,243	(46,013)	13,307	(34,119)	(39,275)
Collection (BIR & BOC) subject to holding period	-	-	-	-	-	-

Source: Bureau of the Treasury.

**Table 15.2**  
**NATIONAL GOVERNMENT REVENUES, BY TYPE**  
**1990 to 2003**  
**(In million pesos)**

Item	1990	1991	1992	1993	1994	1995
Total Revenues	180,902	220,787	242,714	260,405	336,160	361,220
1. Tax revenue	151,698	182,275	208,706	230,170	271,305	310,517
Taxes on net income and profits	49,366	61,053	70,123	74,795	91,886	111,165
Taxes on property	279	189	248	223	383	417
Real property taxes	84	22	-	-	-	-
Transfer taxes	195	167	248	223	383	417
Taxes on goods and services	50,745	51,155	57,285	65,938	76,025	84,840
General sales, turnover or value added taxes	13,079	14,951	18,113	22,665	21,755	28,817
Selective taxes on goods	28,875	25,389	27,629	30,258	39,594	38,527
Selective taxes on services	6,207	7,967	8,276	9,198	13,363	15,480
Taxes on use of goods or permissions to perform activities and others	2,584	2,848	3,267	3,817	1,313	2,016
Taxes on international trade and transactions	46,570	64,973	73,577	82,691	82,318	97,966
Import duties & taxes	45,948	64,391	72,871	81,971	81,610	97,601
Others	622	582	706	720	708	365
Other taxes	4,738	4,905	7,473	6,523	20,693	16,129
Stamps taxes	3,544	4,838	6,419	5,717	14,013	12,398
Others	1,194	67	1,054	806	6,680	3,731
2. Non-tax revenue	29,204	38,512	34,008	30,235	64,855	50,703
Non-tax revenue proper	22,642	31,321	29,987	27,007	34,209	26,886
Capital revenue	4,181	4,119	1,876	1,677	29,914	22,829
Comprehensive Agrarian Reform Program (CARP)	-	-	-	-	-	-
Grants	2,381	3,072	2,145	1,551	732	988

Source: Bureau of the Treasury.

**Table 15.1 (continued)**

1996	1997	1998	1999	2000	2001	2002	2003
410,449	471,843	462,515	478,502	514,762	563,732	567,141	626,630
404,193	470,279	512,496	590,160	648,974	710,755	777,882	826,493
6,256	1,564	(49,981)	(111,658)	(134,212)	(147,023)	(210,741)	(199,863)
43,319	(27,113)	88,896	181,698	203,815	175,235	264,158	286,823
30,676	(32,564)	(17,089)	38,984	3,810	(22,229)	(1,706)	25,767
49,575	(25,549)	38,915	70,040	69,603	28,212	53,417	86,955
(18,899)	(7,015)	(58,815)	(32,563)	(62,420)	(50,441)	(55,123)	(61,188)
-	-	2,811	1,507	(3,373)	-	-	-

**Table 15.2 (continued)**

1996	1997	1998	1999	2000	2001	2002	2003
410,450	471,842	462,516	478,504	515,976	563,732	567,141	626,630
367,895	412,164	416,586	431,688	461,248	489,859	496,372	537,361
136,356	164,170	183,914	184,024	203,849	223,417	226,501	243,857
565	881	468	572	480	595	528	710
-	-	-	-	-	-	-	-
565	881	468	572	480	595	528	710
107,689	130,721	130,620	138,958	140,083	145,742	146,951	158,234
40,927	47,273	47,539	55,151	53,879	59,239	65,932	82,422
48,391	63,049	62,755	61,765	61,678	58,698	57,001	56,894
16,525	18,910	18,126	20,244	24,226	27,012	22,625	17,819
1,846	1,489	2,200	1,798	300	793	1,393	1,099
104,851	95,187	76,186	86,605	95,317	96,598	96,630	106,452
104,566	94,800	76,005	86,497	95,006	96,232	96,250	106,092
285	387	181	108	311	366	380	360
18,434	21,205	25,398	21,529	21,519	23,507	25,762	28,108
14,293	16,474	18,915	15,681	16,170	13,921	14,066	17,962
4,141	4,731	6,483	5,848	5,349	9,586	11,696	10,146
42,555	59,678	45,930	46,816	54,728	73,873	70,769	89,269
36,326	48,512	43,581	42,201	48,700	70,709	69,126	87,504
5,660	9,428	1,717	4,183	4,646	1,173	591	567
-	-	236	140	6	-	-	-
569	1,738	396	292	1,376	1,991	1,052	1,198

**Table 15.3**  
**OUTSTANDING DEBT OF NATIONAL GOVERNMENT BY TERM STRUCTURE**  
**1991 to 2003**  
**(In million pesos)**

Particulars	1991	1992	1993	1994	1995	1996
Total	768,469	976,387	1,268,768	1,227,472	1,325,539	1,331,848
Domestic	342,559	502,940	682,074	670,563	724,613	748,286
Actual	337,890	497,917	676,867	664,978	718,395	742,057
Short Tem	216,657	338,026	413,292	368,232	391,251	393,268
T-Bills	213,469	336,019	413,292	368,232	391,251	393,268
of which: T-Bills for BSP	-	-	176,952	174,568	174,568	174,568
\$ Denominated T-Bills	3,188	2,007	-	-	-	-
Others	-	-	-	-	-	-
Medium Term	-	12,500	12,500	17,500	58,993	137,508
GOCC T-Notes	-	12,500	12,500	12,500	-	-
Fixed Rate T-Bonds (2,3,4,5 yrs)	-	-	-	5,000	58,993	137,508
Fixed Rate T-Notes (2,3,5 yrs)	-	-	-	-	-	-
Fixed Rate Prmisory Notes (3,5 yrs)	-	-	-	-	-	-
US \$ Linked Phil. Peso Notes (2,3 yrs)	-	-	-	-	-	-
Long Term	121,233	147,391	251,075	279,246	268,151	211,281
T-Notes	53,953	72,746	136,040	157,956	124,829	39,249
T-Bonds Rehabilitation Issues	-	-	50,000	50,000	74,860	75,355
CB-BOL	-	-	50,000	50,000	50,000	50,000
PNB	-	-	-	-	24,860	25,355
Fixed Rate T-Bonds (7,10,20,25,30 yrs)	-	-	-	-	-	47,416
T-Bonds	-	-	-	11,096	11,073	11,073
Other Bonds	14,864	14,304	12,153	943	941	713
NG - Agencies Loans	10,048	16,214	14,708	16,064	16,045	14,673
NG - Relent Loans	205	13	13	13	15	11
Assumed Loans	42,163	44,114	38,161	43,174	40,388	22,791
Contingent (Long Term)	4,669	5,023	5,207	5,585	6,218	6,229
Foreign	425,910	473,447	586,694	556,909	600,926	583,562
Actual	334,898	372,897	449,025	416,177	440,227	413,180
Medium Term	-	-	-	-	-	-
Long Term	334,898	372,897	449,025	416,177	440,227	413,180
Contingent (Long Term)	91,012	100,550	137,668	140,732	160,699	170,382

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)**

1997	1998	1999	2000	2001	2002	2003
1,624,000	1,800,414	2,142,220	2,648,808	2,880,694	3,407,206	4,063,647
757,254	859,608	986,724	1,080,651	1,270,850	1,492,267	1,726,416
749,608	850,931	978,404	1,068,200	1,247,683	1,471,202	1,703,781
392,162	442,121	464,737	468,020	425,988	405,531	496,181
392,162	442,121	464,737	467,275	425,414	405,226	495,964
174,568	174,568	174,568	174,568	174,568	174,568	174,568
-	-	-	-	-	-	-
-	-	-	745	574	305	217
155,607	164,012	224,834	258,893	400,940	613,111	753,023
-	-	-	-	-	-	-
155,607	164,012	224,834	258,893	382,200	577,701	681,510
-	-	-	-	11,810	11,810	11,810
-	-	-	-	-	11,520	45,590
-	-	-	-	6,930	12,080	14,113
201,839	244,798	288,833	341,287	420,755	452,560	454,577
2,416	2,416	2,416	2,416	2,416	2,416	2,416
75,364	75,364	75,364	74,869	74,861	74,860	74,860
50,000	50,000	50,000	50,000	50,000	50,000	50,000
25,364	25,364	25,364	24,869	24,861	24,860	24,860
72,002	89,908	136,045	213,822	263,893	300,673	303,675
7,458	7,126	6,837	6,599	41,155	40,892	45,332
99	6,840	8,059	8,923	9,255	9,858	10,437
14,963	38,776	39,732	15,541	15,317	15,609	15,560
17	13	11	-	-	-	-
29,520	24,355	20,369	19,117	13,858	8,252	2,297
7,646	8,677	8,320	12,451	23,167	21,065	22,635
866,746	940,806	1,155,496	1,568,157	1,609,844	1,914,939	2,337,231
600,966	645,291	796,952	1,098,510	1,137,234	1,344,266	1,651,327
-	-	52,499	91,971	136,550	106,670	167,371
600,966	645,291	744,453	1,006,539	1,000,684	1,237,596	1,483,956
265,780	295,515	358,544	469,647	472,610	570,673	685,904

**Table 15.4**  
**INTERNAL REVENUE ALLOTMENT (IRA) BY PROVINCE**  
**2000 to 2004**  
**(In million pesos)**

Province	Internal Revenue Allotment <sup>a</sup>				
	2000	2001	2002 <sup>1</sup>	2003 <sup>1</sup>	2004 <sup>1</sup>
Philippines <sup>b</sup>	33,594.8	32,419.8	39,265.6	41,072.6	41,750.2
National Capital Region <sup>c</sup>	6,780.5	6,315.3	7,285.4	7,595.2	7,725.9
Cordillera Administrative Region					
Abra	199.7	225.1	259.0	271.2	275.7
Apayao	172.6	158.2	227.8	239.0	243.1
Benguet	242.4	230.3	262.7	274.7	279.2
Ifugao	192.7	190.1	218.1	227.8	231.5
Kalinga	215.1	211.1	239.0	249.6	253.6
Mt. Province	178.2	188.3	198.6	207.5	210.9
I - Ilocos Region					
Ilocos Norte	291.7	286.8	327.5	342.7	348.3
Ilocos Sur	320.9	282.0	346.6	361.7	367.3
La Union	284.6	374.7	322.2	336.8	342.2
Pangasinan	762.3	699.1	880.3	921.5	936.8
II - Cagayan Valley					
Batanes	97.9	99.1	111.3	116.5	118.5
Cagayan	509.8	505.6	586.9	614.6	624.9
Isabela	618.4	617.8	717.1	750.9	763.5
Nueva Vizcaya	257.9	262.3	302.9	317.2	322.6
Quirino	194.8	186.6	228.6	239.2	243.2
III - Central Luzon					
Aurora	192.5	174.1	219.0	229.5	233.4
Bataan	256.1	263.8	287.2	300.5	305.4
Bulacan	557.3	580.9	771.1	806.7	820.0
Nueva Ecija	561.4	492.5	663.7	695.7	707.6
Pampanga	456.0	422.7	582.4	609.5	619.6
Tarlac	358.8	369.1	450.5	471.6	479.5
Zambales	277.1	271.4	314.4	328.6	333.8
IV-A - CALABARZON					
Batangas	554.8	529.2	675.8	707.7	719.6
Cavite	550.0	485.9	678.5	710.5	722.4
Laguna	568.9	613.1	675.5	706.7	718.3
Quezon	645.0	639.7	728.2	761.5	773.9
Rizal	431.8	392.1	558.2	585.5	595.6
IV-B - MIMAROPA					
Marinduque	143.4	162.0	186.1	194.6	197.7
Occidental Mindoro	286.3	285.5	344.1	360.3	366.3
Oriental Mindoro	328.9	314.8	384.3	402.3	409.0
Palawan	584.5	562.4	695.4	729.1	731.4
Romblon	201.8	197.9	223.8	233.6	237.2
V - Bicol Region					
Albay	400.3	370.7	451.0	472.2	480.1
Camarines Norte	253.9	250.2	286.1	299.3	304.2
Camarines Sur	489.9	489.9	597.0	625.4	636.0
Catanduanes	198.2	191.1	225.6	234.7	238.1
Masbate	330.5	326.5	393.6	411.8	418.6
Sorsogon	289.7	284.0	339.3	354.6	360.2

<sup>1</sup> The data came from the Budget of Expenditures and Sources of Financing (BESF) FY 2004 of the DBM.

<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: Commission on Audit and Department of Budget and Management.

**Table 15.4 (continued)**

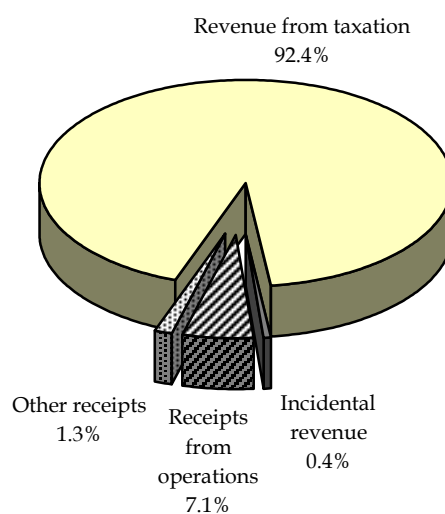
Province	Internal Revenue Allotment <sup>a</sup>				
	2000	2001	2002 <sup>1</sup>	2003 <sup>1</sup>	2004 <sup>1</sup>
VI - Western Visayas					
Aklan	237.5	245.7	276.2	288.6	293.2
Antique	256.3	249.0	303.7	317.5	322.6
Capiz	310.3	313.5	352.6	368.4	374.3
Guimaras	124.0	127.5	147.9	155.0	157.7
Iloilo	582.2	497.0	657.8	687.4	698.4
Negros Occidental	769.0	769.9	856.0	896.2	911.2
VII - Central Visayas					
Bohol	445.2	410.7	516.8	541.2	550.3
Cebu	736.6	629.5	862.3	902.2	917.1
Negros Oriental	472.6	594.1	549.5	574.4	583.7
Siquijor	115.3	110.3	137.5	143.7	145.9
VIII - Eastern Visayas					
Biliran	133.8	126.2	152.1	159.2	161.9
Eastern Samar	280.9	252.2	331.5	346.2	351.7
Leyte	611.2	634.2	661.2	690.6	701.5
Northern Samar	310.4	307.7	347.4	362.6	368.2
Southern Leyte	225.8	238.7	254.6	265.9	270.1
Western Samar	367.3	352.4	420.9	440.5	447.9
IX - Western Mindanao					
Zamboanga del Norte	445.4	406.0	512.4	535.8	544.4
Zamboanga del Sur	554.1	121.3	431.7	451.9	459.5
Zamboanga Sibugay	...	102.0	310.9	325.9	331.5
X - Northern Mindanao					
Bukidnon	514.4	509.6	610.8	640.6	651.7
Camiguin	117.4	106.3	126.2	132.1	134.3
Lanao del Norte	267.4	256.9	313.8	327.9	333.1
Misamis Occidental	242.2	256.7	286.1	299.2	304.1
Misamis Oriental	287.1	274.0	350.6	367.2	373.3
XI - Southern Mindanao					
Compostela Valley	287.4	287.5	343.7	360.8	367.2
Davao del Norte	315.7	319.0	361.1	379.0	385.6
Davao del Sur	345.1	302.8	403.5	422.5	429.5
Davao Oriental	311.7	312.6	353.9	370.7	376.9
XII - Central Mindanao					
North Cotabato	465.6	432.5	550.3	577.3	587.4
Saranggani	249.5	247.5	290.7	304.7	309.9
South Cotabato	304.9	283.7	377.6	395.5	402.1
Sultan Kudarat	315.6	312.4	372.1	390.2	396.9
XIII - Caraga					
Agusan del Norte	224.7	230.5	258.3	269.7	274.0
Agusan del Sur	376.0	392.1	479.2	502.3	511.0
Surigao del Norte	288.6	280.2	319.3	333.5	338.8
Surigao del Sur	316.8	300.5	358.5	375.2	381.3
Autonomous Region in Muslim Mindanao					
Basilan	-	220.1	238.0	249.5	253.7
Lanao del Sur	398.0	389.9	555.1	583.6	594.2
Maguindanao	360.3	319.7	453.6	476.9	485.6
Sulu	232.5	229.0	289.4	304.3	309.8
Tawi-Tawi	159.7	166.9	246.6	259.3	264.0

**Table 15.5**  
**DISTRIBUTION OF OFFICIAL DEVELOPMENT ASSISTANCE (ODA)**  
**COMMITMENTS BY SECTOR/SUB-SECTOR**  
**As of December 2002**

Sector/Sub-sector	No. of Loans	Commitments	
		\$ Million	% Share
Total	204	11,856.3	100.0
Agriculture, Natural Resources and Agrarian Reform	47	2,431.4	20.5
Agriculture and Agrarian Reform	36	1,502.4	12.7
Environment and Natural Resources	11	929.0	7.8
Governance and Institutional Development	3	275.0	2.3
Economic Governance	3	275.0	2.3
Industry	16	1,036.6	8.7
Banking/Relending/Microfinance	15	1,020.4	8.6
Tourism	1	16.3	0.1
Infrastructure	115	7,463.8	63.0
Communications	4	80.9	0.7
Energy, Power and Electrification	15	1,093.5	9.2
Social Infrastructure	9	204.8	1.7
Transportation	56	4,907.2	41.4
Water Resources	31	1,177.5	9.9
Integrated Area Development	1	17.4	0.1
Social Reform and Community Development	22	632.0	5.3
Education and Manpower Development	9	374.4	3.2
Health, Population and Nutrition	7	94.7	0.8
Social Welfare and Community Development	6	162.9	1.4

Source: National Economic and Development Authority.

**Figure 15.2 LOCAL GOVERNMENT REVENUES by TYPE: 2002**  
*Provinces, Chartered Cities and Municipalities (In Million Pesos)*



**Table 15.6**  
**UTILIZATION RATE OF ON-GOING OFFICIAL DEVELOPMENT ASSISTANCE (ODA) LOANS**  
**BY SECTOR/SUB-SECTOR**  
**As of December 2002**  
**(In US million dollar)**

Sector/Sub-sector	Loan Amount	Commitment	Actual Availment	Utilization Rate (%)
Grand Total	12,404.6	11,856.3	4,245.4	35.8
Program Total	1,065.4	1,065.4	738.6	69.3
Agriculture, Natural Resources and Agrarian Reform	690.4	690.4	363.6	52.7
Agriculture and Agrarian Reform	100.0	100.0	30.0	30.0
Environment and Natural Resources	590.4	590.4	333.6	56.5
Governance and Institutional Development	75.0	75.0	75.0	100.0
Economic Governance	75.0	75.0	75.0	100.0
Infrastructure	300.0	300.0	300.0	100.0
Energy, Power and Electrification	300.0	300.0	300.0	100.0
Project Total	11,339.2	10,790.9	3,506.8	32.5
Agriculture, Natural Resources and Agrarian Reform	2,272.3	2,211.9	853.3	38.6
Agriculture and Agrarian Reform	1,706.3	1,658.8	725.7	43.7
Environment and Natural Resources	565.9	553.1	127.6	23.1
Industry	510.3	475.6	141.2	29.7
Construction	159.9	159.9	35.8	22.4
Manufacturing	350.4	315.6	105.3	33.4
Infrastructure	7,623.7	7,228.6	2,231.7	30.9
Communications	85.2	80.9	79.6	98.4
Energy, Power and Electrification	966.4	793.5	385.3	48.6
Social Infrastructure	323.6	218.8	47.1	21.5
Transportation	4,969.2	4,958.1	1,273.0	25.7
Water Resources	1,279.3	1,177.5	446.8	37.9
Integrated Area Development	17.4	17.4	2.6	14.9
Social Reform and Community Development	915.5	857.4	278.0	32.4
Education and Manpower Development	399.5	374.4	86.8	23.2
General Social	200.0	200.0	67.5	33.7
Health, Population and Nutrition	127.9	94.7	70.6	74.6
Social Services and Community Development	188.2	188.2	53.1	28.2

Source: National Economic and Development Authority.



**Table 15.7**  
**NATIONAL GOVERNMENT EXPENDITURES BY ECONOMIC CLASSIFICATION**  
**2000 to 2004**  
**(In million pesos)**

Type of Expenditure	2000	2001	2002	2003	2004
National Government Expenditures	649,069.8	707,092.6	742,022.4	811,462.0	864,763.5
1. Personal services (salaries & wages, GSIS life & retirement, contractual services, overtime pay, & other benefits)	238,252.4	247,665.4	265,494.2	275,191.7	282,872.8
2. Maintenance and other operating expenses	69,247.5	61,478.7	60,552.6	63,752.3	68,640.0
a. Travelling expenses	3,809.5	3,521.6	3,567.2	3,617.3	3,567.3
b. Communication services	1,327.7	1,432.8	1,710.2	1,613.6	1,667.4
c. Repairs & maintenance of government facilities	8,811.3	6,154.2	9,004.2	8,386.6	10,389.6
d. Transportation services	386.3	822.2	224.1	339.4	810.2
e. Other services	20,036.5	19,322.0	15,456.1	18,757.8	18,406.8
f. Supplies and materials	18,121.6	16,879.1	17,624.0	20,202.2	21,044.5
g. Rent expense	2,360.1	2,301.3	3,120.8	2,724.6	4,012.9
h. Maintenance of motor vehicles used for official travel of officials & employees	990.9	822.2	-	-	-
i. Water, illumination & power service	3,160.4	3,641.5	3,938.4	3,947.5	4,127.1
j. Discretionary expenses, representation and emergency expenses	578.5	710.0	719.2	610.2	623.3
k. Others	9,664.7	5,871.8	5,188.4	3,553.1	3,990.9
3. Debt Service	129,935.8	175,005.2	185,964.4	230,697.6	271,669.6
a. Interest payments	129,935.8	175,005.2	185,964.4	230,697.6	271,669.6
b. Loan repayment & sinking fund contribution	-	-	-	-	-
4. Net lending	415.0	3,944.0	2,626.0	5,500.0	5,500.0
5. Transfer payments	135,724.8	144,206.6	156,657.0	161,323.0	171,523.0
a. Grants, subsidies & contributions	132,622.3	138,949.8	154,057.3	160,503.9	167,975.7
b. Awards and indemnities	165.6	70.2	-	-	-
c. SSS benefits & other claims (retirement benefits & gratuities)	2,936.9	5,186.6	2,599.7	819.1	3,547.3
6. Capital Outlay	75,494.3	74,792.7	70,728.2	74,997.4	64,558.1
a. Land & land improvement; building and structure outlay	66,996.6	66,555.1	57,943.7	65,612.8	56,017.5
b. Furniture & equipment outlay	5,205.8	3,641.7	8,182.2	6,488.7	4,730.0
c. Investment outlay	1,611.7	553.9	1,703.1	2,194.8	1,197.7
d. Loans outlay	670.1	3,041.1	1,883.9	-	843.0
e. Livestock, crops and work animals outlay	101.3	68.9	7.0	23.2	139.4
f. Information Technology (IT) equipment outlay	908.8	932.0	1,008.3	677.9	1,630.5

GSIS - Government Service Insurance System.

SSS - Social Security System.

<sup>a</sup> Loan amortization is included under financing account.

Sources: Commission on Audit (1986);

Department of Budget and Management (1987 to 2002).

**Table 15.8**  
**GOVERNMENT EXPENDITURE PROGRAM BY SECTOR**  
**2002 to 2004**

Particulars	Levels (in million pesos)			Percent Distribution		
	2002	2003	2004	2002	2003	2003
Total	742,022	811,462	864,763	100.0	100.0	100.0
Social Services	230,495	235,568	248,252	31.1	29.0	28.7
Education, Culture, and Manpower Development	125,395	129,957	133,999	16.9	16.0	15.5
Health	14,489	12,981	12,901	2.0	1.6	1.5
Social Security, Welfare and Employment	36,338	33,925	38,561	4.9	4.2	4.5
Housing and Community Development	769	1,691	2,739	0.1	0.2	0.3
Land Distribution	2,855	517	4,284	0.4	0.1	0.5
Other Social Services	913	4,327	2,696	0.1	0.5	0.3
Subsidy to Local Government Units	49,736	52,170	53,072	6.7	6.4	6.1
Economic Services	151,255	164,108	155,924	20.4	20.2	18.0
Agriculture and Agrarian Reform	26,798	27,370	27,047	3.6	3.4	3.1
Natural Resources and Environment	8,037	7,410	7,288	1.1	0.9	0.8
Trade and Industry	4,062	3,099	3,023	0.5	0.4	0.3
Tourism	1,179	1,287	1,344	0.2	0.2	0.2
Power and Energy	1,483	2,199	2,012	0.2	0.3	0.2
Water Resource Development and Flood Control	6,215	7,134	6,310	0.8	0.9	0.7
Communications, Roads, and Other Transport	53,832	59,483	53,457	7.3	7.3	6.2
Other Economic Services	2,601	6,776	5,240	0.4	0.8	0.6
Subsidy to Local Government Units	47,048	49,350	50,203	6.3	6.1	5.8
Defense	38,907	40,645	43,191	5.2	5.0	5.0
General Public Services	132,878	134,944	140,365	17.9	16.6	16.2
General Administration	41,236	39,452	43,031	5.6	4.9	5.0
Public Order and Safety	50,198	53,495	53,649	6.8	6.6	6.2
Other General Public Services	3,806	2,517	3,523	0.5	0.3	0.4
Subsidy to Local Government Units	37,638	39,480	40,162	5.1	4.9	4.6
NET LENDING	2,626	5,500	5,500	0.4	0.7	0.6
DEBT SERVICE - INTEREST PAYMENT	185,861	230,697	271,531	25.0	28.4	31.4

Source: Department of Budget and Management.

**Table 15.9**  
**LOCAL GOVERNMENT REVENUES BY TYPE**  
**1966 to 2002**  
**(Provinces, Chartered Cities and Municipalities)**  
**(In million pesos)**

Year	Total income	Revenue from taxation	Incidental revenue	Receipts from operations	Other receipts
1966	640.3	400.9	46.6	63.9	129.8
1967	682.4	453.5	50.7	68.6	109.6
1968	750.4	496.4	53.8	73.5	126.7
1969	853.5	577.4	57.4	77.8	140.9
1970	1,005.6	692.3	63.9	81.1	168.3
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

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.

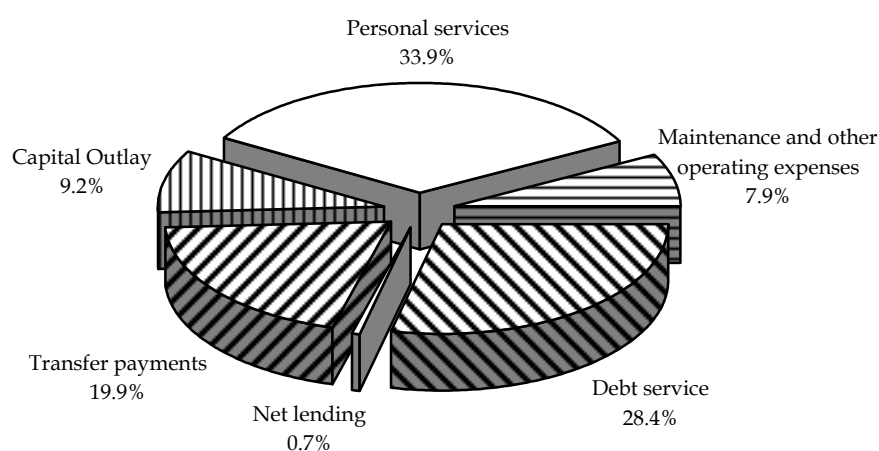
**Table 15.10**  
**COMPARATIVE SCHEDULE OF INCOME AND EXPENDITURES FOR LOCAL**  
**GOVERNMENT UNITS, ALL FUNDS**  
**1994 to 2002**  
**(In million pesos)**

Income/expenditures	1994	1995	1996	1997	1998	1999	2000	2001	2002
<b>INCOME</b>									
Tax Revenue	51,400.5	58,937.2	65,046.5	80,772.1	87,391.3	104,835.9	120,984.1	120,124.0	144,378.9
Operating & miscellaneous revenues	5,167.4	5,575.4	6,787.7	7,953.4	8,373.2	8,959.7	9,430.1	9,775.7	9,004.2
Capital Revenue	17.1	64.9	309.6	639.7	271.7	112.9	148.0	236.8	69.0
Grants	605.2	735.5	352.1	498.6	726.0	415.1	810.2	759.6	675.4
Extraordinary income	34.5	34.3	208.5	574.5	111.7	75.6	879.7	816.3	2,055.6
Borrowings	2,605.6	2,492.7	3,404.9	3,228.0	3,351.6	5,949.4	5,799.5	5,574.3	<sup>1/</sup>
<b>Total Income</b>	<b>59,830.3</b>	<b>67,840.0</b>	<b>76,109.3</b>	<b>93,666.3</b>	<b>100,225.5</b>	<b>120,348.6</b>	<b>138,051.6</b>	<b>137,286.7</b>	<b>156,183.1</b>
<b>EXPENDITURES</b>									
Personal Services	24,893.7	31,282.0	36,166.0	44,843.0	52,033.2	55,327.9	61,485.9	65,724.7	69,952.3
Maintenance and other operating expenses	18,558.4	22,227.1	24,691.7	30,864.7	33,219.7	39,070.2	47,983.4	51,264.1	48,646.5
Capital outlay	9,101.4	10,982.4	10,724.8	14,931.6	12,859.4	16,388.7	20,670.2	27,591.1	<sup>1/</sup>
<b>Total Expenditures</b>	<b>52,553.5</b>	<b>64,491.5</b>	<b>71,582.5</b>	<b>90,639.3</b>	<b>98,112.3</b>	<b>110,786.8</b>	<b>130,139.5</b>	<b>144,579.9</b>	<b>118,598.8</b>

<sup>1/</sup> Based on the NGAS. No data is available for Capital outlay.

Source: Commission on Audit.

**Figure 15.3 NATIONAL GOVERNMENT EXPENDITURES by ECONOMIC CLASSIFICATION: 2003**



**Table 15.11**  
**OUTSTANDING PUBLIC INTERNAL DEBT CLASSIFIED BY LEVEL OF GOVERNMENT <sup>1/</sup>**  
**1993 to 2003**  
**(In million pesos)**

End of Period	Total	National Government	Government Corporations	Monetary Authority
1993	663,090	632,246	6,056	24,788
1994	624,621	613,675	6,372	4,574
1995	677,791	669,888	7,270	634
1996	719,781	712,521	7,014	246
1997	722,133	712,991	9,114	28
1998	807,198	795,697	11,474	27
1999	964,113	939,473	24,615	26
2000	1,103,780	1,054,669	49,085	26
2001	1,292,691	1,239,563	53,128	-
2002	1,545,662	1,468,381	77,281	-
January	1,306,882	1,255,266	51,616	-
February	1,308,699	1,262,201	46,498	-
March	1,308,624	1,268,203	40,421	-
April	1,347,607	1,307,275	40,332	-
May	1,383,620	1,343,295	40,325	-
June	1,434,459	1,392,646	41,814	-
July	1,431,233	1,386,491	44,743	-
August	1,451,850	1,402,119	49,731	-
September	1,470,143	1,406,533	63,610	-
October	1,513,592	1,440,017	73,575	-
November	1,557,054	1,483,699	73,355	-
December	1,545,662	1,468,381	77,281	-
2003	1,816,949	1,706,964	109,986	-
January	1,548,536	1,473,271	75,265	-
February	1,533,355	1,458,190	75,165	-
March	1,547,961	1,472,832	75,129	-
April	1,603,890	1,523,812	80,078	-
May	1,602,565	1,522,543	80,023	-
June	1,623,026	1,543,018	80,008	-
July	1,742,406	1,647,511	94,895	-
August	1,751,507	1,656,675	94,833	-
September	1,759,072	1,656,727	102,345	-
October	1,821,516	1,719,244	102,273	-
November	1,822,023	1,718,031	103,992	-
December	1,816,949	1,706,964	109,986	-

Notes: 1. As compiled by the BSP, outstanding debt of the National Government consists of its security issuances and its outstanding borrowings in the form of loans excluding , however, assumed liabilities from the Philippine National Bank and the Development Bank of the Philippines, loans evidenced by promissory notes issued to different international financial institutions and loans availed of under the Consolidated Foreign Borrowings Program.

2. Debt of government corporations consists of securities issuance of government-owned and controlled corporations issued through BSP, security issuances of the Land Bank of the Philippines and the loans of the BSP to the Philippine Deposit Insurance Corporation. Debt of monetary institutions consists of security issuances of the BSP.

Source: Bangko Sentral ng Pilipinas.

**Table 15.12**  
**OUTSTANDING PUBLIC INTERNAL DEBT CLASSIFIED BY MATURITY <sup>1/</sup>**  
**1993 to 2003**  
**(In million pesos)**

End of Period	Total	Short Term	Medium and Long-Term
1993	663,089.7	438,080.5	225,009.2
1994	624,621.1	372,806.1	251,815.0
1995	677,791.3	391,884.6	285,906.7
1996	719,780.5	393,513.3	326,267.2
1997	722,133.0	392,190.5	329,942.5
1998	807,198.3	442,147.5	365,050.8
1999	964,113.4	464,762.8	499,350.6
2000	1,103,780.0	467,301.4	636,478.6
2001	1,292,691.2	425,413.8	867,277.4
2002	1,545,662.4	405,226.4	1,140,436.0
January	1,306,882.0	426,060.1	880,821.9
February	1,308,698.8	418,107.1	890,591.7
March	1,308,623.5	410,644.4	897,979.1
April	1,347,606.8	431,994.0	915,612.8
May	1,383,620.4	443,668.2	939,952.2
June	1,434,459.3	439,886.9	994,572.4
July	1,431,233.4	413,928.7	1,017,304.7
August	1,451,850.4	403,684.8	1,048,165.6
September	1,470,142.9	404,464.4	1,065,678.5
October	1,513,591.6	413,339.5	1,100,252.1
November	1,557,053.9	428,859.9	1,128,194.0
December	1,545,662.4	405,226.4	1,140,436.0
2003	1,816,949.4	495,964.1	1,320,985.3
January	1,548,536.2	412,681.2	1,135,855.0
February	1,533,354.9	422,119.8	1,111,235.1
March	1,547,961.3	441,320.5	1,106,640.8
April	1,603,890.4	475,866.0	1,128,024.4
May	1,602,565.3	477,657.2	1,124,908.1
June	1,623,025.8	487,953.7	1,135,072.1
July	1,742,406.0	507,093.9	1,235,312.1
August	1,751,507.4	510,083.7	1,241,423.7
September	1,759,071.5	487,673.9	1,271,397.6
October	1,821,516.1	520,586.9	1,300,929.2
November	1,822,022.7	534,629.1	1,287,393.6
December	1,816,949.4	495,964.1	1,320,985.3

<sup>1/</sup> The classification of the public debt by maturity is based on original terms as stipulated in the loan agreements.

The period into which maturing obligations of the government are grouped in the series are as follows:

- a. Short-term - loans which are payable within one year; and
- b. Medium and long-term - loans which are payable beyond one year

Sources of basic data: Bureau of Treasury and Bangko Sentral ng Pilipinas.

**Table 15.13**  
**OUTSTANDING GOVERNMENT DOMESTIC SECURITIES**  
**1993 to 2003**  
**(In million pesos)**

End of Period	Total	National Government	Government Corporations	Monetary Institutions
1993	653,030.8	624,138.8	4,104.3	24,787.7
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	-
January	1,255,202.3	1,234,222.6	20,953.7	26.0
February	1,257,128.1	1,241,157.1	15,945.0	26.0
March	1,257,097.9	1,247,159.6	9,938.3	-
April	1,296,142.7	1,286,235.3	9,907.4	-
May	1,332,156.3	1,322,256.0	9,900.3	-
June	1,381,477.6	1,371,606.2	9,871.4	-
July	1,375,305.5	1,365,451.3	9,854.2	-
August	1,395,923.3	1,381,079.8	14,843.5	-
September	1,402,325.3	1,385,493.9	16,831.4	-
October	1,435,798.2	1,418,977.7	16,820.5	-
November	1,479,467.9	1,462,659.2	16,808.7	-
December	1,466,145.3	1,447,341.9	18,803.4	-
2003	1,706,200.0	1,685,924.5	20,275.5	-
January	1,471,026.4	1,452,231.5	18,794.9	-
February	1,455,940.2	1,437,150.6	18,789.6	-
March	1,470,551.2	1,451,793.0	18,758.2	-
April	1,521,481.1	1,502,773.0	18,708.1	-
May	1,520,180.2	1,501,503.2	18,677.0	-
June	1,540,644.5	1,521,978.3	18,666.2	-
July	1,645,127.7	1,626,471.3	18,656.4	-
August	1,654,263.8	1,635,635.6	18,628.2	-
September	1,654,287.7	1,635,687.3	18,600.4	-
October	1,716,768.8	1,698,204.4	18,564.4	-
November	1,717,277.9	1,696,991.5	20,286.4	-
December	1,706,200.0	1,685,924.5	20,275.5	-

Sources of basic data: Bangko Sentral ng Pilipinas for data until September 1997.  
Bureau of Treasury for data from October 1997 onwards.

**Table 15.14**  
**NUMBER OF GOVERNMENT PERSONNEL BY REGION**  
**2001**

Region	Number
Philippines	1,398,372
NCR National Capital Region	450,962
CAR Cordillera Administrative Region	26,436
1 Ilocos Region	66,038
2 Cagayan Valley	56,914
3 Central Luzon	101,339
4 Southern Tagalog	133,614
5 Bicol Region	88,972
6 Western Visayas	97,292
7 Central Visayas	93,992
8 Eastern Visayas	44,591
9 Western Mindanao	65,349
10 Northern Mindanao	43,154
11 Southern Mindanao	44,203
12 Central Mindanao	22,625
13 Caraga	23,651
ARMM Autonomous Region in Muslim Mindanao	39,240

Source: Civil Service Commission.

**Table 15.15**  
**NUMBER OF GOVERNMENT PERSONNEL BY MAJOR SUBDIVISION,**  
**BY STATUS OF APPOINTMENT**  
**1996 to 1999**

Major Subdivision	Regular Positions				Casuals/Contractuals			
	1996	1997	1998 <sup>1</sup>	1999	1996	1997	1998 <sup>1</sup>	1999
Total	1,192,614	1,204,217	1,260,723	1,287,651	167,046	174,427	144,805	157,847
National Government	849,337	865,254	...	914,202	44,719	48,697	...	45,764
Government Owned/ Controlled Corporations	90,087	77,343	...	77,569	21,620	19,799	...	17,402
Local Government	253,190	261,620	...	295,880	100,707	105,931	...	94,681

<sup>1</sup> Projected

Source: Civil Service Commission.

**Table 15.16**  
**NUMBER OF GOVERNMENT PERSONNEL BY MAJOR SUBDIVISION, BY SEX**  
**1996 to 1999**

Major Subdivision	Female				Male			
	1996	1997	1998 <sup>1</sup>	1999	1996	1997	1998 <sup>1</sup>	1999
Total	728,465	741,808	758,985	765,609	631,195	636,836	646,243	679,889
National Government	527,597	537,378	...	568,263	366,459	376,573	...	391,703
Government Owned/ Controlled Corporations	39,271	36,013	...	31,559	72,436	61,129	...	63,412
Local Government	161,597	168,417	...	165,787	192,300	199,134	...	224,774

<sup>1</sup> Projected

Source: Civil Service Commission.



**Table 15.17**  
**NUMBER OF PROVINCES, CITIES, MUNICIPALITIES, AND BARANGAYS BY REGION**  
**As of July 2004**

Region	Number				
	Province	City	HUC	Municipality	Barangay
Philippines	79	116	24	1,500	41,972
National Capital Region	-	13	11	4	1,693
Cordillera Administrative Region	6	1	1	76	1,176
Abra		-	-	27	303
Apayao		-	-	7	133
Benguet		1	1	13	269
Ifugao		-	-	11	175
Kalinga		-	-	8	152
Mountain Province		-	-	10	144
1 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
2 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
3 Central Luzon	7	12	1	118	3,102
Aurora <sup>a</sup>		-	-	8	151
Bataan		1	-	11	237
Bulacan		2	-	22	569
Nueva Ecija		5	-	27	849
Pampanga		2	-	20	538
Tarlac		1	-	17	511
Zambales		1	1	13	247
4a CALABARZON <sup>a</sup>	5	11	1	132	4,012
Batangas		3	-	31	1,078
Cavite		3	-	20	830
Laguna		3	-	28	674
Quezon		1	1	40	1,242
Rizal		1	-	13	188
4b MIMAROPA <sup>a</sup>	5	2	-	71	1,457
Marinduque		-	-	6	218
Occidental Mindoro		-	-	11	162
Oriental Mindoro		1	-	14	426
Palawan		1	-	23	432
Romblon		-	-	17	219
5 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

HUC - Highly Urbanized City

<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: NSCB Technical Working Group on Geographic Classification.

**Table 15.17 (continued)**

Region	Number				
	Province	City	HUC	Municipality	Barangay
6 Western Visayas	6	16	2	117	4,050
Aklan		-	-	17	327
Antique		-	-	18	590
Capiz		1	-	16	473
Guimaras		-	-	5	98
Iloilo		2	1	42	1,901
Negros Occidental		13	1	19	661
7 Central Visayas	4	12	3	120	3,003
Bohol		1	-	47	1,109
Cebu		6	3	47	1,203
Negros Oriental		5	-	20	557
Siquijor		-	-	6	134
8 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
9 Zamboanga Peninsula	3	5	1	67	1,903
Zamboanga del Norte		2	-	25	691
Zamboanga del Sur		2	1	26	779
Zamboanga Sibugay		-	-	16	388
City of Isabela		1	-	-	45
10 Northern Mindanao	5	8	2	85	2,020
Bukidnon		2	-	20	464
Camiguin		-	-	5	58
Lanao del Norte		1	1	22	506
Misamis Occidental		3	-	14	490
Misamis Oriental		2	1	24	502
11 Davao Region	4	5	1	43	1,158
Davao		3	-	7	223
Davao del Sur		2	1	14	517
Davao Oriental		-	-	11	183
Compostela Valley		-	-	11	235
12 Soccsksargen	4	5	1	45	1,194
North Cotabato		1	-	17	543
South Cotabato		2	1	10	225
Sarangani		-	-	7	140
Sultan Kudarat		1	-	11	249
Cotabato City		1	-	-	37
13 Caraga	4	3	-	70	1,308
Agusan del Norte		1	-	11	250
Agusan del Sur		-	-	14	314
Surigao del Norte		1	-	27	435
Surigao del Sur		1	-	18	309
Autonomous Region in Muslim Mindanao	5	1	-	99	2,459
Basilan		-	-	6	210
Lanao del Sur		1	-	38	1,155
Maguindanao		-	-	27	481
Sulu		-	-	18	410
Tawi-tawi		-	-	10	203

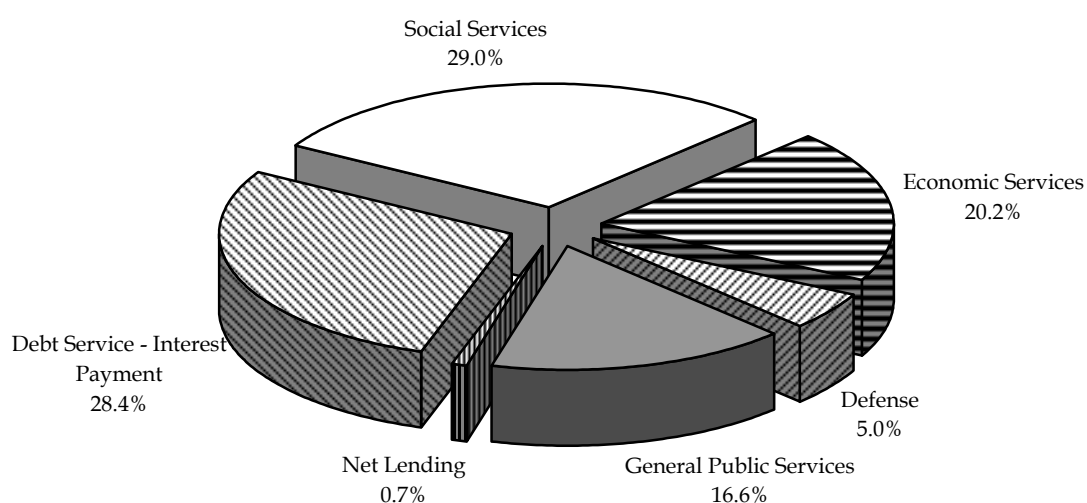
**Table 15.18**  
**COMPARATIVE STATISTICS PER ELECTIVE POSITION**  
**1995, 1998, 2001 and 2004**  
**(National and local elections)**

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	17,717	50,794
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	265 *	707 *
Governor	76	212	78	322	79	251	79	273
Vice-Governor	76	237	78	292	79	227	79	218
Board Member	674	2,042	722	2,353	742	1,911	758	2,026
Mayor	1,605	4,221	1,607	5,331	1,609	4,060	1,615	4,373
Vice-Mayor	1,605	4,767	1,607	5,169	1,609	4,063	1,615	4,393
Councilor	13,094	48,512	13,146	49,974	13,228	37,609	13,292	38,747

\* Includes party list.

Source: Commission on Elections.

**Figure 15.4 GOVERNMENT EXPENDITURE PROGRAM by SECTOR: 2003**



**Table 15.19**  
**NUMBER OF PRECINCTS, REGISTERED VOTERS, VOTERS WHO ACTUALLY VOTED**  
**AND VOTERS' TURN-OUT**  
**1946 to 2004**  
**(National and local elections)**

Electoral Exercise		Number of Clustered Precincts	Registered Voters			Voters who Actually Voted			Voters' Turn-Out
Date	Type		Total	Male	Female	Total	Male	Female	
23-Apr-46	Presidential, Vice-Presidential, Senatorial & Congressional Elections	14,273	2,898,604	1,850,432	1,048,172	2,596,880	...	...	89.59
11-Nov-47	Local and Senatorial Elections	16,589	4,233,528	2,634,164	1,599,364	3,264,423	2,030,605	1,233,818	77.11
8-Nov-49	Presidential, Vice-Presidential, Senatorial & Congressional Elections	19,306	5,135,814	3,195,596	1,940,218	3,579,917	2,255,482	1,324,435	69.70
13-Nov-51	Local and Senatorial Elections	23,973	4,754,307	2,848,736	1,905,571	4,391,109	2,620,807	1,770,302	92.36
10-Nov-53	Presidential, Vice-Presidential, Senatorial & Congressional Elections	27,966	5,603,231	3,325,438	2,277,793	4,326,706	2,561,359	1,765,347	77.22
8-Nov-55	Local and Senatorial Elections	29,325	6,487,061	3,764,474	2,722,587	5,046,488	2,912,619	2,133,869	77.79
12-Nov-57	Presidential, Vice-Presidential, Senatorial & Congressional Elections	33,295	6,763,897	3,871,170	2,892,727	5,108,112	2,936,892	2,171,220	75.52
10-Nov-59	Local and Senatorial Elections	35,975	7,822,472	4,395,439	3,427,033	6,393,724	3,583,375	2,810,349	81.74
14-Nov-61	Presidential, Vice-Presidential, Senatorial and Congressional Elections	40,509	8,483,568	4,739,370	3,744,198	6,738,805	3,765,303	2,973,502	79.43
12-Nov-63	Local and Senatorial Elections	43,389	9,691,621	5,377,043	4,314,578	7,712,019	4,255,532	3,456,487	79.57
9-Nov-65	Presidential, Vice-Presidential, Senatorial and Congressional Elections	45,230	9,962,345	5,492,135	4,470,210	7,610,051	4,184,518	3,425,533	76.39
14-Nov-67	Local and Senatorial Elections and Plebiscite	44,988	9,744,604	5,267,219	4,477,385	7,957,019	4,281,572	3,675,447	81.66
11-Nov-69	Presidential, Vice-Presidential, Senatorial and Congressional Elections	59,975	10,300,898	5,581,590	4,719,308	8,202,793	4,413,193	3,789,600	79.63
10-Nov-70	Election of Con-Con Delegates	59,688	9,811,431	5,281,389	4,530,042	6,682,905	3,601,368	3,081,537	68.11
8-Nov-71	Local and Senatorial Elections	60,601	11,661,909	6,238,280	5,423,629	9,419,568	4,992,679	4,426,889	80.77
7-Apr-78	IBP Members Election	80,245	21,464,213	10,796,437	10,667,776	18,356,849	9,185,495	9,171,354	85.52
7-May-79	Sangguniang Pampook Members Election (Regions IX & XII)	7,749	1,966,822	1,073,684	893,138	1,476,637	815,660	660,977	75.08
30-Jan-80	Local Elections and Plebiscite	80,623	24,881,021	12,598,910	12,282,111	19,081,270	9,622,194	9,459,076	76.69
16-Jun-81	Presidential Elections and Referendum	81,192	26,986,451	13,642,462	13,343,989	21,843,829	10,986,619	10,857,210	80.94
17-May-82	Barangay Elections	83,284	29,087,988	14,737,954	14,350,034	19,298,368	9,706,365	9,592,003	66.34
7-Jun-82	Sangguniang Pampook Members Election (Regions IX & XII)	9,167	2,782,386	1,513,021	1,269,365	1,828,520	997,620	830,900	65.72
14-May-84	Batasang Pambansa Elections	84,673	24,822,438	12,559,954	12,262,484	22,205,284	11,148,809	11,056,475	89.46
7-Feb-86	Presidential and Vice-Presidential Special Elections	85,688	26,278,744	13,290,588	12,988,156	20,716,075	10,372,522	10,343,553	78.83
11-May-87	Congressional Elections	101,410	26,569,539	13,458,636	13,110,903	22,739,995	11,469,151	11,270,844	85.59
18-Jan-88	Local Elections	103,464	27,625,062	14,019,567	13,605,495	21,797,365	11,028,484	10,768,881	78.90
28-Mar-89	Barangay Elections	104,415	27,938,065	14,188,668	13,749,397	18,855,929	9,568,938	9,286,991	67.49
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
7-Mar-94	- 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
	Special Congressional Elections - 1st District, Rizal	1,841	349,584	172,146	177,438	130,292	63,952	66,340	37.27
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	216,382	43,536,028	...	...	...	...	...	...

Source: Commission on Elections.

# 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.

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**Table 16.1**  
**MONEY SUPPLY AND ITS ORIGIN**  
**1976 to 2003**  
**(In million pesos)**

End of Period	Money supply	Net foreign assets	Net domestic credits	Non-money supply deposits	Net other accounts
1976	12,075	(1,441)	43,678	25,835	4,328
1977	14,939	(85)	51,464	31,215	5,226
1978	16,946	(596)	63,075	37,729	7,805
1979	18,844	(11,109)	79,771	41,660	8,159
1980	22,538	(17,303)	96,209	48,392	7,976
1981 <sup>r</sup>	23,524	(22,835)	117,924	61,692	9,873
1982	23,495	(41,601)	141,494	74,517	1,880
1983	32,571	(102,570)	201,959	84,538	(17,720)
1984	33,737	(138,183)	209,179	92,004	(54,745)
1985	35,893	(155,884)	198,090	100,665	(94,352)
1986	42,694	(144,947)	170,999	104,612	(121,254)
1987	52,416	(137,752)	155,444	112,619	(147,343)
1988	59,718	(122,833)	166,462	141,585	(157,674)
1989	78,530	(114,525)	203,818	179,441	(168,678)
1990	89,012	(157,624)	267,510	222,858	(201,984)
1991	101,374	(92,805)	269,049	250,031	(175,161)
1992	112,092	(18,002)	277,100	277,167	(130,161)
1993	133,877	(31,537)	682,064	350,700	165,950
1994	151,952	(35,169)	821,551	459,086	175,344
1995	184,931	(88,791)	1,084,007	580,048	230,237
1996	221,957	(247,325)	1,507,737	662,435	376,020
1997	258,318	(482,490)	1,922,861	810,975	371,078
1998	281,514	(358,431)	1,868,958	870,084	358,929
1999	394,127	(229,692)	1,923,288	974,998	324,471
2000	386,981	(262,443)	2,087,798	1,045,572	392,802
2001	387,989	(201,880)	2,106,410	1,141,807	374,734
2002	470,056	(100,111)	2,207,527	1,203,464	433,896
2003	510,272	(27,296)	2,313,747	1,218,386	557,793
January	444,956	(72,265)	2,175,420	1,192,865	465,334
February	442,370	(88,911)	2,176,049	1,183,125	461,643
March	446,494	(136,544)	2,221,604	1,193,399	445,167
April	451,902	(132,836)	2,176,540	1,160,709	431,093
May	447,526	(86,670)	2,181,899	1,188,709	458,994
June	445,392	(80,309)	2,183,290	1,205,550	452,039
July	440,885	(44,399)	2,157,087	1,174,584	497,219
August	443,137	(67,121)	2,188,239	1,181,101	496,880
September	445,781	(72,415)	2,252,055	1,199,963	533,896
October	452,675	(49,953)	2,227,754	1,190,504	534,622
November	470,740	(47,814)	2,271,909	1,215,194	538,161
December	510,272	(27,296)	2,313,747	1,218,386	557,793

Source: Bangko Sentral ng Pilipinas



**Table 16.2**  
**FACTORS AFFECTING MONEY SUPPLY**  
**1976 to 2003**  
**(In million pesos)**

End of Period	Money Supply	Internal sector			External Sector
		Total	Public Sector	Private Sector	
1976	12,075	13,516	8,063	5,452	(1,441)
1977	14,939	15,023	11,382	3,641	(85)
1978	16,946	17,542	11,802	5,740	(596)
1979	18,844	29,953	12,025	17,928	(11,109)
1980	22,538	39,841	13,973	25,868	(17,303)
1981	23,524	46,359	19,497	26,862	(22,835)
1982	23,495	65,097	35,304	29,792	(41,601)
1983	32,571	135,141	88,826	46,315	(102,570)
1984	33,737	171,920	138,750	33,170	(138,183)
1985	35,893	191,777	152,930	38,847	(155,884)
1986	42,694	187,641	203,491	(15,850)	(144,947)
1987	52,416	190,168	212,098	(21,930)	(137,752)
1988	59,718	182,551	220,741	(38,190)	(122,833)
1989	78,530	193,055	240,543	(47,488)	(114,525)
1990	89,012	246,636	304,023	(57,387)	(157,624)
1991	101,374	194,179	268,860	(74,681)	(92,805)
1992	112,092	130,094	181,992	(51,898)	(18,002)
1993	133,877	165,414	180,074	(14,660)	(31,537)
1994	151,952	187,121	226,245	(39,124)	(35,169)
1995	184,931	273,722	234,557	39,165	(88,791)
1996	221,957	469,282	189,517	279,765	(247,325)
1997	258,318	740,808	326,661	414,147	(482,490)
1998	281,514	651,541	305,936	345,605	(370,027)
1999	394,127	623,819	319,315	304,504	(229,692)
2000	386,910	649,353	325,056	324,297	(262,443)
2001	387,989	589,869	428,995	160,874	(201,880)
2002	470,056	570,167	441,458	128,709	(100,111)
2003	510,272	537,568	511,154	26,414	(27,296)
January	444,956	517,221	396,948	120,273	(72,265)
February	442,371	531,282	389,363	141,919	(88,911)
March	446,494	583,038	429,404	153,634	(136,544)
April	451,902	584,738	430,876	153,862	(132,836)
May	447,526	534,196	446,680	87,516	(86,670)
June	445,392	525,701	455,278	70,423	(80,309)
July	440,885	485,284	419,267	66,017	(44,399)
August	443,138	510,259	456,815	53,444	(67,121)
September	445,781	518,196	491,604	26,592	(72,415)
October	452,675	502,628	406,520	96,108	(49,953)
November	470,740	518,554	494,099	24,455	(47,814)
December	510,272	537,568	511,154	26,414	(27,296)

Source: Bangko Sentral ng Pilipinas

**Table 16.3**  
**DOMESTIC LIQUIDITY, COMPOSITION OF MONEY SUPPLY AND QUASI-MONEY DEPOSITS**  
**1976 to 2003**  
**(In million pesos)**

End of Period	Domestic liquidity	Money Supply			Quasi-Money deposits			Deposit substitutes
		Total	Currency in circulation	Peso deposits subject to check	Total	Savings deposits	Time deposits	
1976	35,897	12,075	5,652	6,423	12,950	9,207	3,743	10,873
1977	43,931	14,939	6,728	8,211	17,593	11,536	6,057	11,400
1978	51,537	16,946	8,135	8,811	23,098	15,011	8,087	11,494
1979	57,360	18,844	9,182	9,662	26,566	16,900	9,665	11,951
1980	67,803	22,538	10,175	12,363	32,894	19,530	13,364	12,371
1981 <sup>r</sup>	82,091	23,524	11,626	11,899	42,115	24,198	17,917	16,452
1982	95,269	23,495	12,680	10,815	55,208	28,919	26,289	16,566
1983	114,211	32,571	19,587	12,984	64,534	34,457	30,077	17,106
1984	122,432	33,737	21,764	11,973	77,419	38,530	38,889	11,276
1985	134,140	35,893	24,029	11,864	89,638	47,107	42,531	8,609
1986	144,325	42,694	29,264	13,430	96,780	62,620	34,160	4,851
1987	161,824	52,416	35,372	17,044	105,855	72,105	33,750	3,553
1988	198,409	59,718	40,638	19,080	136,203	92,253	43,950	2,488
1989	253,921	78,530	52,823	25,707	172,561	118,377	54,184	2,830
1990	300,541	89,012	61,921	27,091	208,295	159,193	49,102	3,234
1991	347,079	101,374	69,394	31,980	242,683	186,909	55,774	3,022
1992	385,385	112,092	74,298	37,794	269,781	217,725	52,056	3,512
1993	480,329	133,877	84,083	49,794	341,839	290,932	50,907	4,613
1994	607,614	151,952	95,675	56,277	451,052	410,699	40,353	4,610
1995	761,430	184,931	110,892	74,039	570,260	527,977	42,283	6,239
1996	881,404	221,957	122,954	99,003	652,806	609,239	43,567	6,641
1997	1,066,017	258,318	143,643	114,675	795,631	751,270	44,361	12,068
1998	1,144,552	281,514	146,065	135,449	856,924	801,564	55,360	6,114
1999	1,365,098	394,127	218,474	175,653	963,778	889,197	74,581	7,193
2000	1,427,397	386,981	192,300	194,681	1,036,210	953,457	82,753	4,206
2001	1,525,032	387,989	194,674	193,315	1,133,068	1,039,812	93,256	3,975
2002	1,669,662	470,056	220,042	250,014	1,196,238	1,092,877	103,361	3,368
2003	1,724,974	510,272	238,614	271,658	1,211,238	1,073,232	138,006	3,464
January	1,633,741	444,956	189,069	255,887	1,185,420	1,081,589	103,831	3,365
February	1,620,977	442,370	188,773	253,597	1,175,245	1,071,104	104,141	3,362
March	1,634,613	446,494	191,312	255,182	1,184,758	1,079,915	104,843	3,361
April	1,607,831	451,902	194,677	257,225	1,152,579	1,046,016	106,563	3,350
May	1,632,644	447,526	197,626	249,900	1,181,769	1,065,910	115,859	3,349
June	1,647,290	445,392	184,263	261,129	1,198,503	1,074,056	124,447	3,395
July	1,610,533	440,885	182,238	258,647	1,166,302	1,033,627	132,675	3,346
August	1,619,012	443,137	186,825	256,312	1,172,459	1,038,105	134,354	3,416
September	1,640,665	445,781	185,304	260,477	1,189,704	1,054,638	135,066	5,180
October	1,638,769	452,675	197,397	255,278	1,182,672	1,044,788	137,884	3,422
November	1,681,670	470,740	205,416	265,324	1,207,459	1,068,962	138,497	3,471
December	1,724,974	510,272	238,614	271,658	1,211,238	1,073,232	138,006	3,464

Source: Bangko Sentral ng Pilipinas

**Table 16.4**  
**GROSS DOMESTIC CREDITS OF DEPOSIT MONEY BANKS**  
**1976 to 2003**  
**(In million pesos)**

End of Period	Grand Total	Domestic Securities				Loans and Advances				CB Securities <sup>a</sup>	Claims on CB-BOL
		Total	National Government	Local gov't and semi-gov't entities	Private businesses and individuals	Total	National Government	Local gov't and semi-gov't entities	Private businesses and individuals		
1976	44,161	3,046	1,651	1,266	129	37,170	33	4,633	32,504	3,945	-
1977	52,674	4,220	2,542	1,341	337	43,058	728	4,708	37,623	5,396	-
1978	65,427	4,449	2,398	1,923	128	54,069	1,534	4,505	48,031	6,909	-
1979	81,996	5,146	2,896	2,021	228	69,741	1,557	5,354	62,830	7,110	-
1980	95,527	6,841	3,736	2,687	418	82,516	1,243	5,996	75,278	6,170	-
1981	112,898	9,379	5,439	1,282	2,658	97,571	715	5,698	91,158	5,948	-
1982	130,310	14,230	8,904	2,014	3,313	111,775	824	7,304	103,646	4,305	-
1983	171,482	18,115	11,191	2,814	4,110	149,901	2,346	13,494	134,061	3,466	-
1984	174,678	24,478	13,732	2,512	8,234	144,735	2,318	18,287	124,130	5,465	-
1985	161,351	21,431	11,976	2,353	7,102	132,263	2,618	18,651	110,994	7,657	-
1986	135,871	28,839	20,162	1,753	6,924	101,780	1,021	15,870	84,889	5,252	-
1987	150,795	30,470	22,495	938	7,037	119,942	1,468	12,912	105,562	383	-
1988	185,096	42,665	34,873	1,388	6,404	141,812	3,546	12,199	126,067	619	-
1989	234,018	58,948	50,638	1,036	7,274	173,997	3,927	14,244	155,826	1,073	-
1990	291,024	63,995	53,195	1,776	9,024	226,211	4,760	18,929	202,522	818	-
1991	330,555	67,935	55,300	1,557	11,078	242,973	5,660	18,845	218,468	19,647	-
1992	396,428	96,110	79,557	2,574	13,979	296,557	4,778	19,290	272,489	3,761	-
1993	525,204	98,462	75,095	2,660	20,707	404,954	4,312	19,874	380,768	2,308	19,480
1994	684,526	149,161	120,683	3,183	25,295	509,610	2,058	16,257	491,295	941	24,814
1995	939,244	185,236	148,316	3,296	33,624	726,212	1,173	16,252	708,787	80	27,716
1996	1,384,976	250,608	206,368	3,264	40,976	1,105,055	1,927	20,051	1,083,077	78	29,235
1997	1,785,741	311,860	249,428	3,236	59,196	1,422,879	3,962	31,436	1,387,481	82	50,920
1998	1,747,009	339,642	241,165	9,311	89,166	1,356,920	8,800	41,542	1,306,578	76	50,371
1999	1,772,586	368,839	276,417	9,476	82,946	1,351,970	4,264	50,390	1,297,316	39	51,738
2000	1,998,999	496,164	374,864	15,537	105,763	1,451,728	6,602	59,168	1,385,958	25	51,082
2001	2,085,483	649,302	511,776	29,057	108,469	1,420,696	7,296	70,871	1,342,529	...	15,485
2002	2,150,991	712,776	545,528	41,400	125,848	1,432,599	11,961	76,191	1,344,447	...	5,616
2003	2,321,968	776,198	584,602	50,558	141,038	1,542,119	47,156	138,484	1,356,479	...	3,651
January	2,131,834	702,259	540,907	33,689	127,663	1,424,739	17,227	78,156	1,329,356	...	4,836
February	2,126,781	684,868	523,890	31,564	129,414	1,437,070	17,286	80,864	1,338,920	...	4,843
March	2,164,939	710,369	533,558	45,841	130,970	1,449,810	17,276	83,199	1,349,335	...	4,760
April	2,138,681	675,735	512,870	40,356	122,509	1,458,276	23,048	93,020	1,342,208	...	4,670
May	2,130,909	676,537	512,646	39,839	124,052	1,449,650	26,733	97,568	1,325,349	...	4,722
June	2,152,263	687,577	518,987	43,552	125,038	1,460,334	25,386	105,512	1,329,436	...	4,352
July	2,172,357	714,040	552,420	35,820	125,800	1,454,558	27,779	110,315	1,316,464	...	3,759
August	2,190,242	732,766	568,083	36,309	128,374	1,453,703	28,507	118,980	1,306,216	...	3,773
September	2,220,403	730,177	558,545	42,532	129,100	1,486,475	44,209	122,321	1,319,945	...	3,751
October	2,259,017	762,910	586,177	35,819	140,914	1,492,326	44,443	130,976	1,316,907	...	3,781
November	2,291,009	772,741	594,274	37,668	140,799	1,514,461	43,465	135,617	1,335,379	...	3,807
December	2,321,968	776,198	584,602	50,558	141,038	1,542,119	47,156	138,484	1,356,479	...	3,651

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**  
**TOTAL LOANS AND INVESTMENTS OUTSTANDING BY INSTITUTION**  
**1976 to 2003**  
**(In million pesos)**

Period	Total	Commercial banks	Rural banks	Private Development banks <sup>1</sup>	Savings banks	Thrift banks
1976	62,012.0	47,024.7	2,666.0	10,578.9	1,742.4	...
1977	75,042.7	56,539.7	2,897.8	13,235.0	2,370.2	...
1978	92,151.2	70,190.2	3,519.9	15,144.7	3,296.4	...
1979	114,280.3	86,991.6	4,286.9	18,772.4	4,229.4	...
1980	140,965.0	106,794.3	4,820.7	23,889.1	5,460.9	...
1981	170,189.0	124,726.2	5,658.8	34,512.4	5,291.6	...
1982	195,328.7	142,397.2	6,923.1	41,413.5	4,594.9	...
1983	248,070.1	182,600.8	7,974.0	51,802.1	5,693.2	...
1984	252,129.8	184,745.5	7,384.0	54,487.3	5,513.0	...
1985	226,108.8	172,196.0	7,072.5	42,043.8	4,796.5	...
1986	171,029.8	145,151.1	7,266.4	12,688.5	5,923.8	...
1987	195,983.2	165,322.3	7,693.7	14,831.4	8,135.8	...
1988	235,051.2	199,771.0	8,428.4	15,966.8	10,885.0	...
1989	289,053.5	246,828.0	9,352.0	16,840.9	16,032.6	...
1990	364,251.6	314,778.0	10,309.1	23,144.3	16,020.2	...
1991	431,859.0	366,320.0	11,537.0	31,383.7	22,618.3	...
1992	515,152.9	428,811.0	13,567.6	45,931.3	26,843.0	...
1993	678,033.4	568,367.0	16,378.2	60,128.7	33,159.5	...
1994	883,540.3	734,236.0	20,272.4	73,036.6	55,995.3	...
1995	1,177,051.1	987,887.0	26,474.0	91,428.6	71,261.5	...
1996	1,603,916.1	1,437,611.0	35,240.8	50,392.7	80,671.6	...
1997	2,092,143.6	1,906,092.0	42,185.7	60,644.7	83,221.2	...
1998	2,103,068.1	1,912,677.0	43,309.7	43,706.9	103,374.5	...
1999	2,124,032.0	1,933,612.0	42,977.7	44,391.9	103,050.4	...
2000	2,357,430.5	2,158,371.0	44,818.9	42,680.7	111,559.9	...
2001	2,493,697.1	2,276,928.0	48,691.0	38,904.8	129,173.3	...
2002	2,471,892.4	2,417,115.0	54,777.4	...	...	195,426.2
2003	2,880,221.2	2,617,278.0	60,574.8	...	...	202,368.4
January	2,640,857.4	2,399,654.0	56,019.9	...	...	185,183.5
February	2,646,118.8	2,404,904.0	56,019.9	...	...	185,194.9
March	2,673,093.7	2,432,645.0	56,019.9	...	...	184,428.8
April	2,632,850.9	2,391,312.0	57,664.2	...	...	183,874.7
May	2,673,714.6	2,431,290.0	57,664.2	...	...	184,760.4
June	2,725,549.3	2,481,190.0	57,664.2	...	...	186,695.1
July	2,718,956.5	2,468,895.0	59,529.6	...	...	190,531.9
August	2,713,519.5	2,462,051.0	59,529.6	...	...	191,938.9
September	2,767,594.1	2,513,501.0	59,529.6	...	...	194,563.5
October	2,789,491.3	2,531,262.0	60,574.8	...	...	197,654.5
November	2,812,952.0	2,551,051.0	60,574.8	...	...	201,326.2
December	2,880,221.2	2,617,278.0	60,574.8	...	...	202,368.4

<sup>1</sup> Including specialized government banks (SGBs); starting February 1996, specialized government banks consist of Al-Amanah Islamic Investment Bank of the Philippines (AAIIBP) only; and starting 1997, the remaining specialized government bank, AAIIBP, is consolidated with commercial banks.

Source: Bangko Sentral ng Pilipinas.

**Table 16.6**  
**TOTAL INVESTMENTS IN SECURITIES BY INSTITUTION**  
**1976 to 2003**  
**(In million pesos)**

Period	Total	Commercial banks	Rural banks	Private Development banks <sup>1</sup>	Savings banks	Thrift banks
1976	11,040.3	8,392.0	75.7	2,154.2	418.4	...
1977	14,268.4	11,029.2	76.8	2,747.1	415.3	...
1978	16,772.3	12,505.2	97.1	3,512.9	657.1	...
1979	19,066.3	13,592.2	114.8	4,694.4	664.9	...
1980	21,634.3	14,346.9	130.0	6,169.9	987.5	...
1981	27,513.5	17,439.1	170.8	9,084.3	819.3	...
1982	35,528.4	23,566.1	253.1	10,832.9	876.3	...
1983	35,899.0	22,564.0	326.0	12,081.6	927.4	...
1984	45,451.9	32,278.0	361.5	12,327.3	485.1	...
1985	43,643.3	31,424.0	436.2	10,616.9	1,166.2	...
1986	39,442.8	34,571.0	475.9	2,972.9	1,423.0	...
1987	39,536.5	32,141.0	466.7	5,694.3	1,234.5	...
1988	53,154.5	44,612.0	458.2	5,903.9	2,180.4	...
1989	68,687.2	61,413.0	493.0	4,228.6	2,552.6	...
1990	79,913.4	71,738.0	573.4	6,547.3	1,054.7	...
1991	113,717.4	100,862.0	793.1	7,907.5	4,154.8	...
1992	133,591.6	114,607.0	896.5	11,411.7	6,676.4	...
1993	136,842.2	120,066.0	834.4	9,763.1	6,178.7	...
1994	194,632.4	167,666.0	1,136.8	11,693.7	14,135.9	...
1995	239,894.0	202,174.0	1,541.4	20,529.3	15,649.3	...
1996	287,130.2	264,206.0	1,837.6	6,537.4	14,549.2	...
1997	353,406.5	334,755.0	1,382.0	6,965.9	10,303.6	...
1998	409,167.5	379,482.0	1,478.6	4,370.2	23,836.7	...
1999	443,559.6	414,148.0	1,377.6	2,739.7	25,294.3	...
2000	596,261.7	568,691.0	2,539.3	2,739.7	22,291.7	...
2001	742,120.9	708,205.0	3,346.2	2,936.3	27,633.4	...
2002	867,251.9	826,796.0	4,001.5	...	...	36,454.4
2003	981,057.4	933,443.0	4,581.3	...	...	43,033.1
January	872,608.8	831,763.0	4,377.8	...	...	36,468.0
February	860,625.9	819,240.0	4,377.8	...	...	37,008.1
March	294,405.8	253,111.0	4,377.8	...	...	36,917.0
April	253,419.1	212,458.0	4,429.3	...	...	36,531.8
May	880,871.6	841,130.0	4,429.3	...	...	35,312.3
June	886,451.9	846,082.0	4,429.3	...	...	35,940.6
July	908,486.9	865,158.0	4,538.9	...	...	38,790.0
August	926,661.5	882,934.0	4,538.9	...	...	39,188.6
September	924,677.4	881,141.0	4,538.9	...	...	38,997.5
October	965,524.7	920,898.0	4,581.3	...	...	40,045.4
November	975,871.4	929,707.0	4,581.3	...	...	41,583.1
December	981,057.4	933,443.0	4,581.3	...	...	43,033.1

<sup>1</sup> Including specialized government banks (SGBs); starting February 1996, specialized government banks consist of Al-Amanah Islamic Investment Bank of the Philippines (AAIIBP) only; and starting 1997, the remaining specialized government bank, AAIIBP, is consolidated with commercial banks.

Source: Bangko Sentral ng Pilipinas.

**Table 16.7**  
**TOTAL DEPOSIT LIABILITIES OF BANKS**  
**1976 to 2003**  
**(In million pesos)**

End of Period	Grand Total	Commercial Banks				Savings Banks			
		Total	Demand	Savings	Time	Total	Demand	Savings	Time
1976	34,081.7	27,017.5	7,530.8	11,630.3	7,856.4	1,760.6	-	1,371.3	389.3
1977	42,834.3	34,846.6	9,073.9	13,887.9	11,884.8	2,458.3	0.2	1,800.2	657.9
1978	54,951.5	44,752.0	9,653.6	18,017.3	17,081.1	3,478.9	0.2	2,366.5	1,112.2
1979	70,180.4	57,437.3	11,472.7	21,778.9	24,185.7	4,830.6	32.4	3,131.7	1,666.5
1980	90,364.4	74,770.5	12,894.9	24,248.7	37,626.9	5,985.5	162.3	3,738.3	2,084.9
1981	99,064.7	81,654.0	14,450.4	28,390.1	38,813.5	4,565.2	112.8	2,577.8	1,874.6
1982	116,669.4	95,284.7	12,081.2	34,501.2	48,702.3	5,101.0	89.3	2,791.6	2,220.1
1983	140,056.1	119,033.0	19,597.0	42,268.0	57,168.0	5,957.8	124.3	3,168.6	2,664.9
1984	152,241.3	137,216.0	15,747.0	48,452.0	73,017.0	3,138.9	67.2	1,771.2	1,300.5
1985	167,480.6	148,673.0	14,935.0	58,437.0	75,301.0	5,734.8	98.3	3,137.3	2,499.2
1986	165,927.2	146,027.0	23,217.0	74,204.0	48,606.0	7,021.9	166.8	4,538.4	2,316.7
1987	179,386.4	156,908.0	23,013.0	84,439.0	49,456.0	9,170.7	218.2	6,617.6	2,334.9
1988	226,808.1	198,748.0	23,555.0	110,039.0	65,154.0	12,196.1	266.4	8,898.8	3,030.9
1989	286,652.2	252,391.0	29,525.0	136,714.0	86,152.0	16,542.7	397.5	11,933.7	4,211.5
1990	350,613.5	310,743.0	32,607.0	181,070.0	97,066.0	17,264.4	398.2	11,539.1	5,327.1
1991	415,788.5	362,632.0	38,796.0	211,170.0	112,666.0	23,300.3	616.0	16,246.9	6,437.4
1992	493,957.5	426,582.0	43,457.0	265,973.0	117,152.0	27,971.5	964.5	19,369.3	7,637.7
1993	638,896.5	556,799.0	55,548.0	359,396.0	141,855.0	33,303.3	1,014.3	24,251.1	8,037.9
1994	786,112.5	693,081.0	63,608.0	468,811.0	160,662.0	42,223.7	808.3	36,331.3	5,084.1
1995	999,967.7	873,830.0	80,989.0	583,598.0	209,243.0	56,774.0	1,420.7	49,136.4	6,216.9
1996	1,270,494.0	1,119,560.0	105,440.0	687,356.0	326,764.0	62,845.2	1,898.3	52,492.3	8,454.6
1997 <sup>a</sup>	1,630,876.6	1,457,911.0	122,958.0	874,136.0	460,817.0	66,595.1	2,560.2	57,485.2	6,549.7
1998	1,720,123.5	1,549,974.0	146,610.0	922,802.0	480,562.0	88,453.2	3,924.0	77,655.1	6,874.1
1999	1,886,845.2	1,718,747.0	184,934.0	1,032,530.0	501,283.0	87,242.9	5,862.7	75,163.6	6,216.6
2000	2,067,349.4	1,883,627.0	207,739.0	1,106,691.0	569,197.0	100,634.0	7,128.3	83,932.2	9,573.5
2001	2,179,174.6	1,969,560.0	225,369.0	1,192,906.0	551,285.0	118,592.5	7,245.0	98,548.7	12,798.8
2002	2,333,323.3	2,097,945.0	284,303.0	1,266,914.0	546,728.0	132,626.6	9,636.1	106,376.2	16,614.3
2003	2,437,339.5	2,179,044.0	307,297.0	1,270,101.0	601,646.0	151,359.7	11,003.4	121,399.6	18,956.7
January	2,333,084.0	2,104,086.0	286,406.0	1,258,014.0	559,666.0	135,931.9	9,881.8	109,025.6	17,024.5
February	2,341,229.7	2,111,912.0	287,665.0	1,259,632.0	564,615.0	135,990.3	9,886.1	109,072.4	17,031.8
March	2,324,180.5	2,096,270.0	287,586.0	1,252,139.0	556,545.0	133,599.4	9,712.4	107,155.4	16,731.6
April	2,285,775.4	2,056,042.0	289,269.0	1,220,285.0	546,488.0	133,795.4	9,726.4	107,312.1	16,756.9
May	2,330,079.2	2,096,426.0	286,487.0	1,241,983.0	567,956.0	136,611.5	9,931.2	109,570.7	17,109.6
June	2,363,947.4	2,124,106.0	297,525.0	1,249,125.0	577,456.0	141,868.8	10,313.6	113,787.3	17,767.9
July	2,328,629.3	2,089,314.0	292,733.0	1,217,850.0	578,731.0	140,239.3	10,195.0	112,480.3	17,564.0
August	2,352,819.1	2,112,519.0	295,522.0	1,238,574.0	578,423.0	140,766.2	10,233.3	112,903.0	17,629.9
September	2,375,896.3	2,131,927.0	296,254.0	1,237,586.0	598,087.0	142,993.9	10,395.3	114,689.6	17,909.0
October	2,364,203.6	2,114,531.0	292,393.0	1,235,617.0	586,521.0	145,112.6	10,549.2	116,389.1	18,174.3
November	2,408,492.0	2,154,755.0	303,502.0	1,259,621.0	591,632.0	148,941.9	10,827.6	119,460.4	18,653.9
December	2,437,339.5	2,179,044.0	307,297.0	1,270,101.0	601,646.0	151,359.7	11,003.4	121,399.6	18,956.7

<sup>1</sup> In 1996, specialized government banks consist only of Al-Amanah Islamic Investment Bank of the Philippines.

<sup>a</sup> Grand total from January to May and July to November 1997 does not include commercial banks.

<sup>b</sup> Consolidated with commercial banks.

Source: Bangko Sentral ng Pilipinas.

**Table 16.7 (continued)**

Private Development Banks				Stock Savings and Loan Associations			
Total	Demand	Savings	Time	Total	Demand	Savings	Time
258.4	-	173.9	84.5	357.2	-	239.3	117.9
332.9	-	207.3	125.6	483.0	-	317.1	165.9
424.1	-	259.1	165.0	677.6	-	444.4	233.2
576.5	0.7	344.0	231.8	874.1	-	567.2	306.9
779.4	1.9	429.9	347.6	1,097.4	-	698.0	399.4
1,191.5	11.2	660.2	520.1	1,477.8	-	875.1	602.7
2,025.5	105.4	922.8	997.3	2,195.1	5.6	1,112.6	1,076.9
2,464.7	85.6	1,059.6	1,319.5	2,768.6	20.5	1,228.9	1,519.2
2,185.3	134.0	939.5	1,111.8	1,739.6	13.0	994.8	731.8
2,765.4	130.1	1,249.8	1,385.5	1,978.5	9.9	1,085.4	883.2
3,315.5	213.2	1,583.4	1,518.9	2,627.3	31.0	1,517.2	1,079.1
3,596.8	177.7	1,918.6	1,500.5	2,279.6	-	1,290.8	988.8
4,469.9	221.4	2,331.2	1,917.3	2,440.8	-	1,390.0	1,050.8
5,738.9	260.5	2,994.8	2,483.6	2,992.2	-	1,672.3	1,319.9
7,280.3	260.9	4,081.1	2,938.3	3,041.0	-	1,675.3	1,365.7
7,626.8	161.4	4,412.7	3,052.7	3,723.6	-	1,892.2	1,831.4
9,118.6	171.1	5,062.6	3,884.9	4,332.0	-	2,169.9	2,162.1
13,028.5	329.7	8,902.1	3,796.7	5,288.1	-	2,651.5	2,636.6
16,854.7	310.2	12,722.9	3,821.6	6,127.9	0.7	3,679.6	2,447.6
25,562.6	857.0	20,660.6	4,045.0	8,788.1	45.4	6,330.0	2,412.7
44,016.5	1,965.8	37,221.7	4,829.0	13,557.5	175.0	10,356.4	3,026.1
54,096.0	2,049.8	45,469.4	6,576.8	15,607.3	246.4	12,039.1	3,321.8
30,626.0	732.6	25,042.0	4,851.4	13,422.4	195.9	10,314.4	2,912.1
33,793.6	1,163.5	27,336.5	5,293.6	11,384.0	212.9	8,848.8	2,322.3
31,135.2	1,426.3	25,020.4	4,688.5	10,395.4	214.3	7,400.5	2,780.6
33,050.3	1,595.2	26,366.0	5,089.1	10,787.7	231.6	8,087.2	2,468.9
37,267.0	1,557.7	29,940.3	5,769.0	10,583.7	286.5	7,980.8	2,316.4
35,932.1	1,502.7	28,871.6	5,557.8	8,735.9	252.2	7,031.2	1,452.5
27,760.9	1,160.8	22,302.7	4,297.4	8,143.0	234.5	6,536.2	1,372.3
28,054.4	1,173.2	22,538.5	4,342.7	8,110.8	233.3	6,509.2	1,368.3
29,048.8	1,351.2	20,896.4	6,801.2	8,100.1	362.2	6,362.4	1,375.5
29,119.9	1,217.7	23,395.1	4,507.1	7,895.2	227.1	6,332.5	1,335.6
30,122.3	1,259.7	24,200.5	4,662.1	7,996.5	230.0	6,416.9	1,349.6
30,922.5	1,293.1	24,843.5	4,785.9	8,127.2	234.0	6,525.4	1,367.8
30,646.2	1,281.4	24,621.9	4,742.9	8,176.1	235.5	6,566.0	1,374.6
31,078.1	1,299.5	24,969.0	4,809.6	8,202.1	236.2	6,587.6	1,378.3
32,395.5	1,354.6	26,027.7	5,013.2	8,326.2	239.9	6,690.7	1,395.6
33,941.2	1,419.3	27,270.2	5,251.7	8,351.0	240.7	6,711.3	1,399.0
34,192.0	1,429.7	27,472.0	5,290.3	8,335.3	240.2	6,698.2	1,396.9
35,932.1	1,502.7	28,871.6	5,557.8	8,735.9	252.2	7,031.2	1,452.5

**Table 16.7 (continued)**  
**TOTAL DEPOSIT LIABILITIES OF BANKS**  
**1976 to 2003**  
**(In million pesos)**

End of Period	Specialized Government Banks <sup>1</sup>				Rural Banks			
	Total	Demand	Savings	Time	Total	Demand	Savings	Time
1976	3,530.7	0.5	2,102.7	1,427.5	1,157.3	18.6	722.4	416.3
1977	3,406.7	2.5	1,990.7	1,413.5	1,306.8	19.8	786.3	500.7
1978	4,021.7	6.9	2,503.2	1,511.5	1,597.2	18.8	974.6	603.8
1979	4,550.8	17.1	2,947.7	1,586.0	1,911.1	26.5	1,182.2	702.4
1980	5,681.1	26.2	4,085.7	1,569.2	2,050.5	13.9	1,265.6	771.0
1981	7,748.9	21.9	6,124.2	1,602.8	2,427.3	25.0	1,471.3	931.0
1982	9,067.3	16.3	6,504.6	2,546.4	2,995.8	21.4	1,776.7	1,197.7
1983	6,240.6	21.8	4,307.9	1,910.9	3,591.4	23.5	2,063.1	1,504.8
1984	4,645.3	22.9	658.1	3,964.3	3,316.2	17.6	1,939.2	1,359.4
1985	5,201.9	17.7	716.9	4,467.3	3,127.0	17.1	1,966.9	1,143.0
1986	3,168.4	26.8	314.4	2,827.2	3,767.1	20.5	2,407.2	1,339.4
1987	2,915.0	29.7	251.3	2,634.0	4,516.3	22.7	3,011.4	1,482.2
1988	3,684.3	41.4	1,486.3	2,156.6	5,269.0	31.3	3,519.1	1,718.6
1989	2,733.6	23.1	546.1	2,164.4	6,253.8	31.8	4,224.6	1,997.4
1990	5,217.6	932.8	1,950.2	2,334.6	7,067.2	38.5	4,710.6	2,318.1
1991	9,958.5	1,371.0	4,239.8	4,347.7	8,547.3	40.6	5,477.8	3,028.9
1992	15,441.8	1,370.7	4,457.6	9,613.5	10,511.6	46.1	6,306.0	4,159.5
1993	17,056.0	2,247.9	7,300.2	7,507.9	13,421.6	54.8	7,530.4	5,836.4
1994	10,272.6	3,001.5	4,665.8	2,605.3	17,552.6	188.7	9,604.8	7,759.1
1995	11,665.7	3,570.9	5,341.7	2,753.1	23,347.3	322.5	12,401.5	10,623.3
1996	236.1	19.9	48.9	167.3	30,278.7	357.8	15,422.1	14,498.8
1997 <sup>a</sup>	b	b	b	b	36,667.2	535.9	19,068.7	17,062.6
1998	b	b	b	b	37,647.9	577.0	20,063.7	17,007.2
1999	b	b	b	b	35,677.7	593.0	20,705.3	14,379.4
2000	b	b	b	b	41,557.8	799.7	24,269.8	16,488.3
2001	b	b	b	b	47,184.1	876.8	29,003.4	17,303.9
2002	b	b	b	b	54,901.0	1,039.7	36,420.8	17,440.5
2003	b	b	b	b	62,267.8	1,351.8	42,446.8	18,469.2
January	b	b	b	b	57,162.2	1,138.7	38,127.8	17,895.7
February	b	b	b	b	57,162.2	1,138.7	38,127.8	17,895.7
March	b	b	b	b	57,162.2	1,138.7	38,127.8	17,895.7
April	b	b	b	b	58,922.9	1,217.1	40,505.5	17,200.3
May	b	b	b	b	58,922.9	1,217.1	40,505.5	17,200.3
June	b	b	b	b	58,922.9	1,217.1	40,505.5	17,200.3
July	b	b	b	b	60,253.7	1,174.0	41,336.3	17,743.4
August	b	b	b	b	60,253.7	1,174.0	41,336.3	17,743.4
September	b	b	b	b	60,253.7	1,174.0	41,336.3	17,743.4
October	b	b	b	b	62,267.8	1,351.8	42,446.8	18,469.2
November	b	b	b	b	62,267.8	1,351.8	42,446.8	18,469.2
December	b	b	b	b	62,267.8	1,351.8	42,446.8	18,469.2

<sup>1</sup> In 1996, specialized government banks consist only of Al-Amanah Islamic Investment Bank of the Philippines.

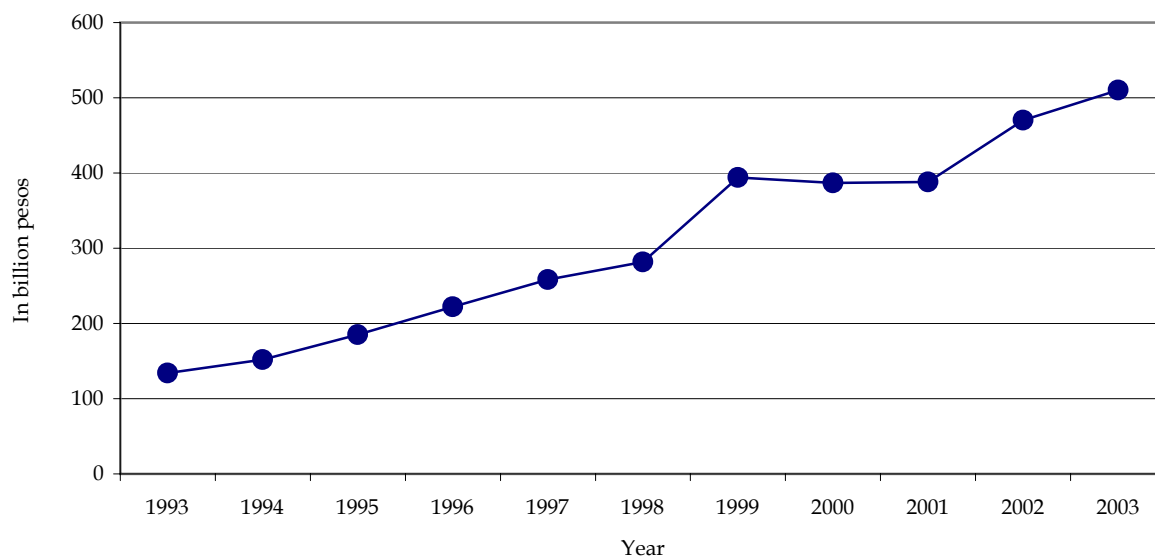
<sup>a</sup> Grand total from January to May and July to November 1997 does not include commercial banks.

<sup>b</sup> Consolidated with commercial banks.

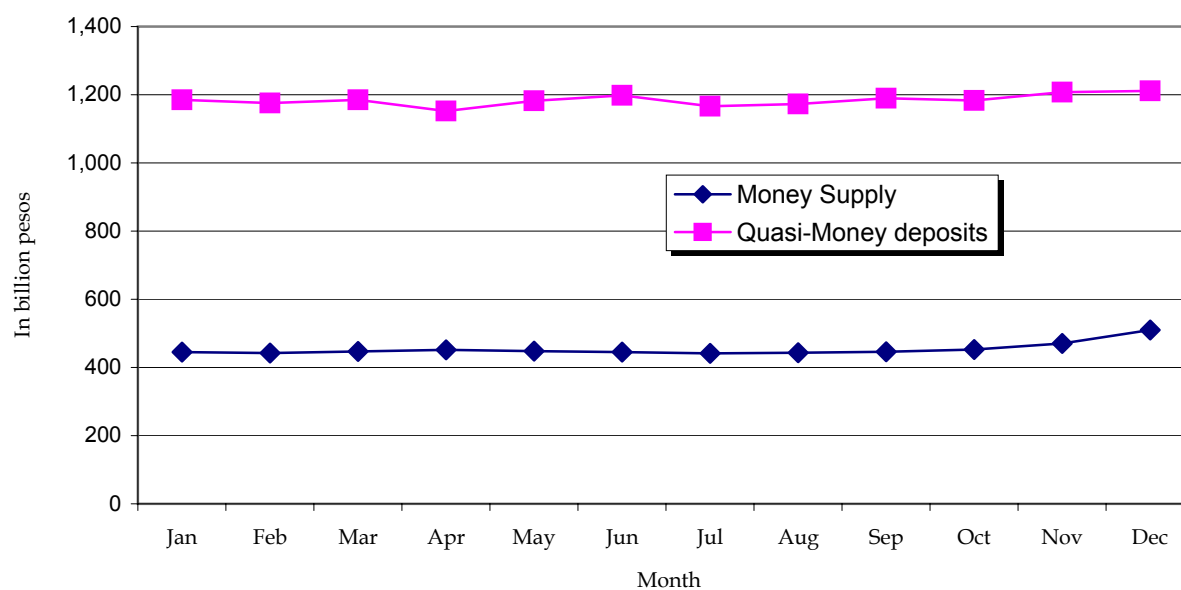
Source: Bangko Sentral ng Pilipinas.



**Figure 16.1 MONEY SUPPLY: 1993 to 2003**



**Figure 16.2 TOTAL MONEY SUPPLY and QUASI-MONEY DEPOSITS: 2003**



**Table 16.8**  
**NUMBER OF DEPOSIT ACCOUNTS IN BANKS**  
**1976 to 2003**

End of Period	Grand Total	Commercial Banks				Savings Banks			
		Total	Demand	Savings	Time	Total	Demand	Savings	Time
1976	14,370,284	7,904,932	454,779	7,300,625	149,528	3,438,880	-	3,374,289	64,591
1977	15,916,418	8,443,217	489,834	7,738,014	215,369	4,186,153	-	4,069,997	116,156
1978	18,244,146	9,031,697	523,094	8,214,089	294,514	5,170,963	6	4,936,358	234,599
1979	20,225,335	9,777,634	553,825	8,830,140	393,669	5,893,166	6,323	5,555,997	330,846
1980	21,047,133	10,164,281	587,319	8,936,504	640,458	6,405,457	13,488	5,961,839	430,130
1981	22,654,497	13,373,591	619,442	11,368,553	1,385,596	4,198,241	10,525	3,866,935	320,781
1982	24,869,790	15,148,854	635,648	11,839,783	2,673,423	4,456,376	14,508	4,087,721	354,147
1983	25,575,893	15,279,563	663,288	11,294,250	3,322,025	4,650,985	20,898	4,251,344	378,743
1984	23,749,779	14,052,508	660,671	10,999,659	2,392,178	3,978,748	19,537	3,827,071	132,140
1985	20,230,995	12,689,615	638,363	11,119,326	931,926	2,125,610	26,925	2,010,203	88,482
1986	19,465,502	12,464,935	650,101	11,002,378	812,456	1,856,954	31,341	1,767,978	57,635
1987	19,591,252	12,963,412	702,261	11,481,969	779,182	1,670,274	40,319	1,577,602	52,353
1988	19,546,724	13,167,759	686,476	11,452,710	1,028,573	1,572,191	46,924	1,464,327	60,940
1989	19,164,934	12,617,091	762,555	10,955,990	898,546	1,687,162	55,809	1,549,870	81,483
1990	16,143,421	10,486,998	795,443	8,951,311	740,244	1,568,603	57,603	1,424,951	86,049
1991	17,222,663	11,208,587	891,759	9,571,206	745,622	1,506,799	62,920	1,346,296	97,583
1992	17,978,008	11,921,710	1,004,911	10,146,073	770,726	1,442,892	69,269	1,284,452	89,171
1993	18,261,013	12,203,657	1,101,356	10,330,925	771,376	1,395,462	73,075	1,234,320	88,067
1994	20,081,599	12,358,844	1,188,858	10,551,890	618,096	3,200,365	86,285	2,995,267	118,813
1995	20,795,519	13,007,334	1,320,047	11,051,612	635,675	3,241,627	115,285	3,029,858	96,484
1996	18,026,779	13,502,657	1,425,107	11,539,472	538,078	2,314,333	124,940	2,109,558	79,835
1997	20,008,703	15,380,006	1,429,752	13,312,825	637,429	2,026,840	123,569	1,835,928	67,343
1998	19,490,753	16,072,171	1,485,918	13,698,222	888,031	2,039,698	302,113	1,675,916	61,669
1999	19,577,157	14,661,967	1,608,649	12,317,016	736,302	2,271,064	179,495	2,043,279	48,290
2000	19,606,848	15,526,920	992,463	13,930,966	603,491	1,419,016	166,165	1,211,670	41,181
2001	23,191,333	18,881,327	1,502,576	16,568,268	810,483	1,601,564	178,502	1,374,430	48,632
2002	19,458,966	19,458,966	1,413,179	17,269,948	775,839	...	...	...	...
2003	18,420,284	18,420,284	1,571,285	16,068,246	780,753	...	...	...	...
January	8,186,052	8,186,052	743,553	7,040,331	402,168	...	...	...	...
February	8,117,659	8,117,659	748,781	6,963,699	405,179	...	...	...	...
March	8,917,189	8,917,189	871,353	7,611,882	433,954	...	...	...	...
April	8,765,175	8,765,175	784,214	7,560,590	420,371	...	...	...	...
May	8,741,163	8,741,163	898,193	7,403,475	439,495	...	...	...	...
June	18,674,665	18,674,665	1,579,142	16,294,644	800,879	...	...	...	...
July	8,718,718	8,718,718	787,097	7,485,319	446,302	...	...	...	...
August	8,807,012	8,807,012	788,445	7,579,448	439,119	...	...	...	...
September	9,353,831	9,353,831	892,546	7,946,840	514,445	...	...	...	...
October	8,566,620	8,566,620	780,397	7,338,842	447,381	...	...	...	...
November	8,605,743	8,605,743	815,515	7,347,500	442,728	...	...	...	...
December	18,420,284	18,420,284	1,571,285	16,068,246	780,753	...	...	...	...

<sup>1</sup> Starting January 1996, specialized government banks consists of Al-Amanah Islamic Investment Bank of the Philippines only.

<sup>a</sup> Specialized banks are consolidated with commercial banks.

Source: Bangko Sentral ng Pilipinas

Table 16.8 (continued)

Private Developments Banks				Specialized Government Banks <sup>1</sup>				Rural Banks			
Total	Demand	Savings	Time	Total	Demand	Savings	Time	Total	Demand	Savings	Time
541,730	-	530,517	11,213	53,713	659	51,217	1,837	2,431,029	4,181	2,393,543	33,305
627,479	-	610,456	17,023	72,621	1,356	68,891	2,374	2,586,948	3,946	2,544,000	39,002
697,428	-	669,742	27,686	89,152	1,753	84,577	2,822	3,254,906	5,451	3,181,564	67,891
782,016	-	738,049	43,967	78,323	2,296	73,885	2,142	3,694,196	9,053	3,580,648	104,495
834,452	451	760,645	73,356	88,261	778	84,914	2,569	3,554,682	8,887	3,445,553	100,242
919,162	1,678	824,585	92,899	95,301	827	91,588	2,886	4,068,202	7,189	3,942,409	118,604
1,031,915	3,511	857,634	170,770	105,403	1,055	100,948	3,400	4,127,242	5,235	3,974,468	147,539
1,143,999	5,725	945,133	193,141	114,373	1,234	109,548	3,591	4,386,973	4,260	4,215,982	166,731
1,048,020	6,375	915,191	126,454	121,723	1,247	116,340	4,136	4,548,780	4,333	4,384,976	159,471
949,631	8,857	890,703	50,071	117,787	1,215	113,114	3,458	4,348,352	4,497	4,241,448	102,407
855,163	11,245	748,189	95,729	117,926	1,163	114,364	2,399	4,170,524	5,678	4,075,190	89,656
747,396	11,954	700,210	35,232	128,637	1,416	124,188	3,033	4,081,533	3,088	3,994,251	84,194
708,748	9,968	660,254	38,526	112,646	1,296	107,897	3,453	3,985,380	8,863	3,892,226	84,291
680,744	11,675	635,276	33,793	82,073	1,162	77,785	3,126	4,097,864	4,475	4,000,019	93,370
626,992	18,718	577,278	30,996	102,873	6,240	89,385	7,248	3,357,955	4,604	3,258,151	95,200
600,468	17,066	550,012	33,390	122,497	8,291	102,757	11,449	3,784,312	4,766	3,683,011	96,535
679,085	18,573	554,397	106,115	140,585	15,859	111,767	12,959	3,793,736	5,428	3,684,190	104,118
734,401	55,909	585,302	93,190	145,989	19,761	115,157	11,071	3,781,504	50,814	3,579,648	151,042
692,715	49,415	608,468	34,832	147,632	22,451	115,671	9,510	3,682,043	10,045	3,552,472	119,526
692,305	66,257	597,135	28,913	159,009	23,249	124,581	11,179	3,695,244	13,515	3,562,698	119,031
768,288	82,694	655,847	29,747	9,543	977	8,450	116	1,431,958	19,096	1,354,501	58,361
942,608	83,436	824,587	34,585	a	a	a	a	1,659,249	23,218	1,560,502	75,529
758,802	66,199	668,127	24,476	a	a	a	a	620,082	24,271	567,940	27,871
694,986	66,000	601,602	27,384	a	a	a	a	1,949,140	20,159	1,863,341	65,640
671,717	68,578	570,959	32,180	a	a	a	a	1,989,195	25,910	1,879,061	84,224
719,247	70,820	600,871	47,556	a	a	a	a	1,989,195	25,910	1,879,061	84,224
...	...	...	...	a	a	a	a	...	...	...	...
...	...	...	...	a	a	a	a	...	...	...	...
...	...	...	...	a	a	a	a	...	...	...	...
...	...	...	...	a	a	a	a	...	...	...	...
...	...	...	...	a	a	a	a	...	...	...	...
...	...	...	...	a	a	a	a	...	...	...	...
...	...	...	...	a	a	a	a	...	...	...	...
...	...	...	...	a	a	a	a	...	...	...	...
...	...	...	...	a	a	a	a	...	...	...	...
...	...	...	...	a	a	a	a	...	...	...	...
...	...	...	...	a	a	a	a	...	...	...	...
...	...	...	...	a	a	a	a	...	...	...	...
...	...	...	...	a	a	a	a	...	...	...	...
...	...	...	...	a	a	a	a	...	...	...	...

**Table 16.9**  
**TOTAL ASSETS AND TOTAL LIABILITIES, BY INSTITUTION**  
**1981 to 2003**  
**(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
1981	71,571.2	71,042.1	171,704.6	155,716.1	11,631.1	10,341.9	6,631.2	5,607.8	36,089.6	30,349.7
1982	91,691.8	91,169.1	198,865.0	179,559.3	12,585.6	11,077.8	8,136.5	6,965.3	45,428.3	38,567.2
1983	130,371.7	129,817.9	256,458.4	233,705.9	16,149.0	14,298.7	9,499.7	8,107.5	56,793.7	49,480.9
1984	206,026.5	205,434.5	299,226.2	271,425.5	14,967.8	13,075.6	9,023.3	7,513.0	8,539.6	62,239.5
1985	251,611.9	250,970.6	296,563.9	271,389.2	15,081.3	13,325.8	8,821.7	7,240.8	74,672.4	67,832.9
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	3,419,341.0	2,889,388.0	282,605.2	232,709.5	92,392.5	75,304.7	a	a
January	1,254,834.4	1,069,867.7	3,236,575.0	2,731,359.0	258,607.5	207,570.7	85,514.1	69,563.2	a	a
February	1,254,822.2	1,068,698.5	3,232,232.0	3,724,653.0	260,033.9	208,976.7	85,514.1	69,563.2	a	a
March	1,225,169.8	1,037,810.4	3,251,123.0	2,741,555.0	259,335.2	208,455.0	85,514.1	69,563.2	a	a
April	1,223,048.6	1,044,214.9	3,207,125.0	2,696,698.0	258,350.4	207,547.3	87,643.4	71,493.2	a	a
May	1,236,081.1	1,054,974.6	3,255,557.0	2,738,598.0	261,283.0	210,230.3	87,643.4	71,493.2	a	a
June	1,232,804.7	1,045,963.8	3,312,571.0	2,790,969.0	265,242.9	215,382.7	87,643.4	71,493.2	a	a
July	1,282,687.6	1,092,972.7	3,266,970.0	2,744,699.0	266,553.5	216,714.2	89,873.4	73,315.5	a	a
August	1,288,418.8	1,093,890.7	3,286,834.0	2,766,069.0	267,302.6	217,834.2	89,873.4	73,315.5	a	a
September	1,302,667.0	1,101,184.3	3,333,762.0	2,811,931.0	269,904.4	220,411.5	89,873.4	73,315.5	a	a
October	1,359,418.1	1,157,956.8	3,319,131.0	2,792,027.0	276,060.4	226,465.9	92,392.5	75,304.7	a	a
November	1,368,514.7	1,171,989.8	3,392,716.0	2,864,099.0	278,427.4	228,878.7	92,392.5	75,304.7	a	a
December	1,358,313.4	1,155,983.0	3,419,341.0	2,889,388.0	282,605.2	232,709.5	92,392.5	75,304.7	a	a

<sup>a</sup> Consolidated with commercial banks.

Source: Bangko Sentral ng Pilipinas.

**Table 16.10**  
**NUMBER OF FINANCIAL INSTITUTIONS**  
**1996 to 2003**

Year	Banks						Non-banks	Total
	Commercial Banks <sup>1</sup>	Savings Banks	Private Development Banks	Stock Savings and Loan Associations	Micro finance Banks	Rural Banks		
1996	3,647	426	432	313	...	1,514	9,161	15,493
1997	4,078	523	524	342	...	1,715	10,115	17,297
1998	4,230	722	444	308	...	1,942	10,870	18,516
1999	4,326	753	434	291	...	1,885	11,608	19,297
2000	4,250	754	408	229	...	1,912	9,123	16,676
2001	4,320	725	404	220	2	1,914	9,847	17,432
2002								
March	4,326	729	388	223	2	1,919	9,843	17,430
June	4,229	741	411	195	2	1,914	10,095	17,587
September	4,199	742	403	193	2	1,921	10,322	17,782
December	4,265	743	340	193	2	1,911	10,490	17,944
2003								
March	4,291	738	330	193	2	1,911	10,588	18,053
June	4,264	747	325	191	3	1,918	10,734	18,182
September	4,269	745	325	191	3	1,936	10,951	18,420
December	4,296	747	336	191	3	1,921	11,150	18,644

<sup>1</sup>Includes Land Bank of the Philippines; with Development Bank of the Philippines starting February, 1996; and with Al-Amanah Islamic Investment Bank of the Philippines starting June, 1996 (SRSO Concept).

Source: Bangko Sentral ng Pilipinas.

**TABLE 16.11**  
**NUMBER OF CLOSED AND MERGED BANKS**  
**1990 to 2003**

Year	Commercial Banks		Thrift Banks		Rural Banks		Total	
	Merged	Closed	Merged	Closed	Merged	Closed	Merged	Closed
1990	-	-	1	1	1	20	2	21
1991	-	-	2	-	-	9	2	9
1992	-	-	1	-	-	-	1	-
1993	1	-	-	-	7	5	8	5
1994	-	-	-	1	-	15	-	16
1995	-	-	-	1	-	8	-	9
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	6	1	1	4	1	19	8	24
2001	3	-	1	-	2	18	6	18
2002	4	-	2	2	4	11	10	13
2003	1	-	2	-	9	10	12	10

Source: Bangko Sentral ng Pilipinas

**TABLE 16.12**  
**FINANCIAL PERFORMANCE OF THE PHILIPPINE DEPOSIT INSURANCE CORPORATION**  
**(Amount in thousand pesos)**  
**1991 to 2003**

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	4,339,794	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	61,202,223	36,708,714	3,835,475
2003	125,780,365	87,058,831	38,721,534	300,729

<sup>a</sup> Includes current assets, long term investments, financial assistance, and subrogated claims receivable.

<sup>b</sup> Includes current liabilities, loans payable to BSP and deferred credits.

<sup>c</sup> Composed of permanent insurance fund (seed money from the national government), estimated insurance losses, retained earnings, contingent and donated surplus.

Source: Philippine Deposit Insurance Corporation.

**TABLE 16.13**  
**STATUS OF CLAIMS SETTLEMENT OPERATIONS IN CLOSED BANKS**  
**(Amount in Million Pesos)**  
**2000 to 2003**

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
2000											
Commercial Banks	1	13,858	8,719.0	12,733	423.6	9,994	333.4	9,993	333.3	-	-
Thrift Banks	4	69,070	4,157.4	67,524	1,631.4	33,313	1,579.4	30,994	1,499.0	2,320	80.5
Rural Banks	19	88,639	1,476.4	88,372	1,330.2	34,531	1,272.5	32,197	1,206.6	2,334	65.9
Total	24	171,567	14,352.7	168,629	3,385.2	77,838	3,185.4	73,184	3,039.0	4,654	146.4
2001											
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	-	-	-	-	-	-	-	-	-	-	-
Rural Banks	18	94,458	982.1	93,796	738.9	27,692	693.2	25,327	624.2	2,365	69.0
Total	18	94,458	982.1	93,796	738.9	27,692	693.2	25,327	624.2	2,365	69.0
2002 <sup>b/</sup>											
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	2	31,561	936.3	31,200	385.5	15,710	351.9	14,975	312.2	735	39.7
Rural Banks	11	24,767	381.2	24,243	360.9	5,117	142.0	4,688	119.5	429	22.5
Total	13	56,328	1,317.5	55,443	746.5	20,827	494.0	19,663	431.7	1,164	62.2
2003											
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	-	-	-	-	-	-	-	-	-	-	-
Rural Banks	10	25,654	589.7	25,642	485.7	5,738	344.7	5,143	302.3	595	42.3
Total	10	25,654	589.7	25,642	485.7	5,738	344.7	5,143	302.3	595	42.3

<sup>a</sup> Figures for total and insured deposits were revised to reflect adjustments.

<sup>b</sup> Data on claims filed, paid and pending refer only to the 11 banks ( 2 TBs and 9 RBs) with claims settlement operations started in 2002.

Source: Philippine Deposit Insurance Corporation.

**Table 16.14**  
**STATEMENT OF LOANS AND EQUITIES APPROVED AND TOTAL RESOURCES**  
**OF THE DEVELOPMENT BANK OF THE PHILIPPINES**  
**1976 to 2003**  
**(Amount in million pesos)**

Year	Loans and Equities Approved										Total Resources
	Total	Agri-cultural loans	Industrial loans	Real Estate loans	Government loans	Educa-tional assis-tance loans	Financial rehabi-litation loans	Subscrip-tion to capital stocks/rural banks	Advances and subscrip-tions to capital stock private develop-ment banks	Equities and other invest-ment	
1976	2,577.5	773.8	1,000.8	549.0	48.5	-	-	8.3	45.3	151.8	12,607.3
1977	3,068.9	536.1	1,847.8	268.9	79.6	1.7	-	6.4	62.6	265.8	15,605.5
1978	3,443.5	508.5	1,907.7	493.6	72.1	2.3	-	-	57.5	401.8	18,024.5
1979	5,874.7	701.4	3,053.0	499.2	130.2	3.9	39.5	-	97.3	1,350.2	21,893.0
1980	6,631.9	648.3	3,564.4	1,050.7	41.8	4.5	-	-	151.1	1,171.1	27,086.2
1981	9,537.4	793.4	4,701.0	1,018.4	92.3	4.2	-	-	184.3	2,743.8	34,706.8
1982	7,791.2	626.3	3,000.4	1,001.8	93.0	7.0	-	11.4	220.2	2,831.1	43,988.5
1983	5,602.8	109.4	2,939.5	1,069.7 <sup>a</sup>	59.1	6.3	-	5.6	158.0	1,255.2	54,934.0
1984	9,332.8	94.8	934.8	758.2 <sup>a</sup>	-	5.8	-	0.9	42.5	7,495.8	65,459.6
1985	169.3	62.1	23.6	77.4	-	6.2	-	-	-	-	72,043.0
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 <sup>b</sup>	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>d</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>d</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>d</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	17,290.0	634.8	8,164.5	6,271.5	1,844.7	374.5	-	-	-	-	148,754.5

<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.

Source: Development Bank of the Philippines.

**Table 16.15**  
**FINANCIAL CONDITION OF THE GOVERNMENT SERVICE INSURANCE SYSTEM**  
**1976 to 2003**  
**(In million pesos)**

Year	Assets									
	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>	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	<sup>a</sup>	957.0	...	144,881.9	135,511.0	5,525.0
2000	191,066.6	165,125.3	11,115.7	13,871.1	<sup>a</sup>	954.5	...	165,954.3	153,962.0	6,750.5
2001	217,495.0	188,726.0	12,156.0	15,419.0	<sup>a</sup>	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	<sup>a</sup>	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	<sup>a</sup>	2,285.0	431.0	256,624.0	241,066.0	9,198.0

<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 16.15 (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>	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>
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	<sup>a</sup>	485.9	...	8,414.0	340.0	4,233.0	5,617.0	<sup>a</sup>	(1,776.0)	...
4,755.9	<sup>a</sup>	485.9	...	6,130.0	352.5	2,667.1	5,370.2	<sup>a</sup>	(2,259.8)	...
5,405.0	<sup>a</sup>	486.0	9.0	6,182.0	346.0	3,285.0	5,260.0	<sup>a</sup>	(2,691.0)	(18.0)
5,828.0	<sup>a</sup>	485.9	8.5	11,686.1	356.0	4,468.0	6,833.0	<sup>a</sup>	38.6	(9.5)
5,874.0	<sup>a</sup>	486.0	...	7,486.0	327.0	4,663.0	5,882.0	<sup>a</sup>	(3,401.0)	15.0

**Table 16.16**  
**INVESTMENTS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM**  
**1976 to 2003**  
**(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

<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 16.17**  
**CASH RECEIPTS AND DISBURSEMENTS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM**  
**1976 to 2003**  
**(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	
1976 <sup>a</sup>	(88.8)	212.6	115.0	534.3	773.1	235.4	507.2	25.2	74.7	842.5
1977	(69.4)	915.3	685.7	332.3	1,863.9	467.5	974.1	99.7	361.1	1,902.4
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

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 16.18**  
**EXPENDITURES OF THE SOCIAL SECURITY SYSTEM BY FUND**  
**1980 to 2003**  
**(In million pesos)**

Year	Consolidated Expenditures	Consolidated benefit payments <sup>1</sup>	Operating Expenses		
			Consolidated	Social Security	Employees' compensation
1980	545.2	456.6	88.6	86.3	2.3
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

<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 16.19**  
**ASSETS, INVESTMENTS AND EARNINGS OF THE SOCIAL SECURITY FUND**  
**1980 to 2002**  
**(In million pesos)**

Year	Year-end assets	Annual increase (percent)	Year-end investments	Annual increase (percent)	Yearly earnings <sup>1</sup>	Annual increase (percent)
1980	8,220.7	21.8	8,066.3	22.1	798.2	32.5
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)

Note: Excludes Employees' Compensation; Includes Mortgage Insurance Fund.

<sup>1</sup> Earnings from investments only.

Source: Social Security System.

**Table 16.20**  
**REVENUES OF THE SOCIAL SECURITY SYSTEM BY FUND**  
**1980 to 2003**  
**(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
1980	2,195.9	1,327.2	849.0	779.5	69.5	19.7	18.7	1.0
1981	2,593.3	1,472.2	1,110.1	1,013.6	96.5	11.0	10.4	0.6
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	...	...	-	-	-

<sup>1</sup> 2002 Earnings includes other income.

<sup>2</sup> Includes Mortgage Insurance Fund.

Source: Social Security System.

**Table 16.21**  
**REVENUES, EXPENDITURES AND TRUST FUND GENERATED**  
**FROM THE OPERATIONS OF THE SOCIAL SECURITY SYSTEM**  
**1980 to 2003**  
**(In million pesos)**

Year	Revenues			Expenditures			Net Revenues		
	Consolidated	Social Security <sup>1</sup>	Employees' Compen-sations	Consolidated	Social Security <sup>1</sup>	Employees' Compen-sations	Consolidated	Social Security <sup>1</sup>	Employees' Compen-sations
1980	2,195.9	1,984.8	211.1	545.2	513.6	31.6	1,650.7	1,471.2	179.5
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	...	...	47,583.0	46,267.7	1,315.3	4,600.5	...	...

<sup>1</sup> Includes Mortgage Insurance Fund.

<sup>a</sup> Restated figures, except for revenues.

Source: Social Security System.

**Table 16.22**  
**INVESTMENTS PORTFOLIO OF THE SOCIAL SECURITY SYSTEM**  
**1980 to 2003**  
**(In million pesos)**

Year	Consolidated Investments	Social Security <sup>1</sup>					Employees' Compensation
		Total	Government sector	Private sector	Member loans	Others	
1980	8,735.0	8,066.3	5,800.2	62.8	610.4	1,592.9	668.7
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	131,267.0	12,062.6	50,324.1	24,336.3	44,544.0	17,944.0
2003	155,913.2	155,913.2	18,881.4	52,857.1	31,010.4	53,164.3	...

<sup>1</sup> Includes Mortgage Insurance Fund.

<sup>a</sup> Restated figures.

Source: Social Security System.



**Table 16.23**  
**BALANCE OF PAYMENTS**  
**1999 to 2003**  
**(Value in million U.S. dollars)**

Item	1999 <sup>r</sup>	2000 <sup>r</sup>	2001 <sup>r</sup>	2002 <sup>r</sup>	2003 <sup>r</sup>
CURRENT ACCOUNT	7,219.0	6,258.0	1,323.0	4,383.0	5,217.0
Goods and Services	2,247.0	1,384.0	(2,793.0)	(610.0)	(610.0)
Export	39,014.0	41,267.0	34,391.0	37,432.0	37,812.0
Import	36,767.0	39,883.0	37,184.0	38,042.0	40,292.0
Goods	4,959.0	3,814.0	(743.0)	407.0	(1,253.0)
Credit: Exports	34,211.0	37,295.0	31,243.0	34,377.0	34,842.0
Debit: Imports	29,252.0	33,481.0	31,986.0	33,970.0	36,095.0
Services	(2,712.0)	(2,430.0)	(2,050.0)	(1,017.0)	(1,227.0)
Credit: Exports	4,803.0	3,972.0	3,148.0	3,055.0	2,970.0
Debit: Imports	7,515.0	6,402.0	5,198.0	4,072.0	4,197.0
Income	4,460.0	4,437.0	3,669.0	4,490.0	5,215.0
Credit: Receipts	8,082.0	7,804.0	7,152.0	7,946.0	8,415.0
Debit: Disbursements	3,622.0	3,367.0	3,483.0	3,456.0	3,200.0
Current Transfers	512.0	437.0	447.0	503.0	612.0
Credit: Receipts	607.0	552.0	517.0	594.0	682.0
Debit: Disbursements	95.0	115.0	70.0	91.0	70.0
CAPITAL & FINANCIAL ACCOUNT	(2,333.0)	(4,119.0)	(1,261.0)	(1,644.0)	(5,319.0)
Capital Account	(8.0)	38.0	(12.0)	(19.0)	21.0
Credit: Receipts	44.0	74.0	12.0	2.0	40.0
Debit: Disbursements	52.0	36.0	24.0	21.0	19.0
Financial Account	(2,325.0)	(4,157.0)	(1,249.0)	(1,625.0)	(5,340.0)
Direct Investment	1,754.0	1,453.0	1,149.0	1,733.0	161.0
Debit: Assets, Residents' Investments Abroad	(29.0)	(108.0)	(160.0)	59.0	158.0
Credit: Liabilities, Non-residents' Investments	1,725.0	1,345.0	989.0	1,792.0	319.0
Portfolio Investment	6,874.0	207.0	540.0	1,122.0	(706.0)
Debit: Assets, Residents' Investments Abroad	807.0	812.0	457.0	449.0	1,586.0
Credit: Liabilities, Non-residents' Investments	7,681.0	1,019.0	997.0	1,571.0	880.0
Other Investment	(10,953.0)	(5,817.0)	(2,938.0)	(4,480.0)	(4,795.0)
Debit: Assets, Residents' Investments Abroad	18,639.0	15,313.0	14,034.0	13,165.0	13,307.0
Credit: Liabilities, Non-residents' Investments	7,686.0	9,496.0	11,096.0	8,685.0	8,512.0
NET UNCLASSIFIED ITEMS	(1,300.0)	(2,652.0)	(268.0)	(2,076.0)	2,083.0
OVERALL BOP POSITION	3,586.0	(513.0)	(206.0)	663.0	111.0
Debit: Change in Reserve Assets	3,950.0	(94.0)	467.0	(400.0)	(359.0)
Credit: Changes in Reserve Liabilities	364.0	419.0	673.0	(1,063.0)	(470.0)
Use of Fund Credits	289.0	304.0	(8.0)	(407.0)	(608.0)
Short-term	75.0	115.0	681.0	(656.0)	138.0
Memo Items:					
Change in Commercial Banks' Net Foreign Assets	(2,455.0)	880.0	(778.0)	(209.0)	(701.0)
Basic Balance	8,811.0	8,634.0	3,503.0	5,039.0	3,142.0
Net Unclassified Items as Percent of Total Trade	(2.0)	(3.7)	(0.4)	(3.0)	2.9

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 16.24**  
**PESO PER U.S. DOLLAR RATE**  
**1993 to 2004**

Period	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Monthly Averages												
January	25.280	27.725	24.622	26.212	26.317	42.661	38.404	40.427	50.969	51.410	53.5635	55.526
February	25.312	27.646	25.028	26.159	26.341	40.414	38.780	40.572	48.290	51.282	54.0748	56.070
March	25.366	27.587	25.859	26.196	26.332	39.004	38.911	40.938	48.467	51.066	54.5909	56.303
April	26.078	27.530	26.008	26.190	26.364	38.442	38.242	41.188	50.185	50.987	52.8068	55.904
May	27.006	27.053	25.849	26.176	26.372	39.297	37.839	41.806	50.539	49.838	52.5072	55.845
June	27.206	26.976	25.674	26.194	26.376	40.399	37.899	42.649	51.488	50.407	53.3992	55.985
July	27.569	26.461	25.514	26.200	27.668	41.781	38.280	44.356	53.224	50.596	53.7138	...
August	27.949	26.313	25.711	26.199	29.331	43.038	39.261	44.898	51.988	51.793	54.9914	...
September	28.234	25.911	25.969	26.236	32.395	43.776	40.174	45.737	51.250	52.199	55.0235	...
October	29.160	25.395	25.965	26.269	34.464	42.888	40.315	48.106	51.733	52.907	54.952	...
November	28.485	24.265	26.167	26.266	34.518	39.944	40.341	49.754	51.990	53.308	55.3718	...
December	27.794	24.145	26.206	26.293	37.171	39.073	40.623	49.896	51.789	53.520	55.4451	...
Average	27.120	26.417	25.714	26.216	29.471	40.893	39.089	44.194	50.993	51.609	54.203	55.939
End-of-Period												
January	25.348	27.676	24.573	26.185	26.344	42.410	38.717	40.390	49.412	51.201	53.799	56.085
February	25.280	27.701	25.732	26.177	26.333	40.364	39.098	40.845	48.263	51.354	54.345	56.275
March	25.513	27.565	25.987	26.197	26.367	37.081	38.766	41.063	49.378	51.148	53.532	56.357
April	26.385	27.277	26.021	26.173	26.369	39.979	38.018	41.278	51.218	50.744	52.817	55.858
May	27.094	26.874	25.797	26.222	26.374	38.898	38.095	42.829	50.584	49.966	53.282	55.837
June	27.272	26.910	25.575	26.203	26.384	42.091	38.019	43.154	52.366	50.418	53.706	56.181
July	27.695	26.229	25.585	26.228	28.968	42.016	38.245	44.941	53.562	51.287	54.689	...
August	28.043	26.484	25.906	26.202	30.165	43.874	39.671	45.077	51.210	51.809	55.113	...
September	29.813	26.000	26.065	26.257	33.873	43.809	41.112	46.283	51.355	52.447	54.942	...
October	28.831	24.928	25.992	26.285	34.938	40.831	40.158	51.427	51.935	53.017	55.245	...
November	27.958	23.879	26.183	26.287	34.655	39.462	40.787	49.393	52.024	53.589	55.767	...
December	27.699	24.418	26.214	26.288	39.975	39.059	40.313	49.998	51.404	53.096	55.569	...

Note: Figures are weighted average rate under the Philippine Dealing System (PDS).

Source: Bangko Sentral ng Pilipinas.

**Table 16.25**  
**SELECTED DOMESTIC INTEREST RATES**  
**1991 to 2003**  
**(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
January	9.4	13.3	11.1	10.1	12.0	7.9	8.5	9.2	8.5	7.8	7.8
February	8.4	6.9	8.9	8.5	9.9	7.2	7.7	...	7.5	7.5	7.5
March	6.8	6.6	7.6	7.1	10.5	6.4	6.9	...	6.6	7.3	6.9
April	6.4	8.3	8.4	7.1	9.6	4.7	5.4	6.1	5.3	7.1	7.0
May	4.9	7.9	6.9	5.7	8.6	4.4	5.0	5.2	4.8	7.1	7.1
June	4.9	4.8	6.9	5.4	8.7	4.8	5.7	5.9	4.8	7.1	7.1
July	4.9	7.1	6.9	5.8	8.6	4.8	5.7	5.9	5.3	7.1	7.1
August	5.0	5.1	6.9	5.7	8.0	4.9	5.8	6.0	5.3	7.1	7.1
September	4.9	4.5	7.1	5.6	7.9	5.2	6.2	...	5.4	7.1	7.1
October	4.6	6.4	7.3	5.4	8.9	5.3	6.3	7.0	6.0	7.1	7.0
November	7.4	8.3	8.6	7.8	8.5	5.3	6.5	7.1	6.2	7.1	7.1
December	7.7	8.4	7.9	7.9	8.5	5.2	6.6	7.4	6.1	7.1	7.1
2003	5.6	9.8	8.7	7.3	9.5	6.0	7.0	7.5	6.7	7.0	7.0
January	5.8	8.3	7.7	6.4	8.8	5.2	6.3	7.2	6.1	7.1	7.1
February	5.6	9.0	6.9	6.3	8.1	5.7	6.6	7.6	6.5	7.1	7.1
March	5.7	7.3	8.0	6.8	9.4	6.2	6.9	8.0	6.9	7.1	7.1
April	5.8	12.0	10.3	8.3	9.7	7.3	8.1	8.8	7.7	7.1	7.2
May	6.4	11.2	10.3	8.7	10.8	6.6	7.5	8.1	7.3	7.1	7.1
June	5.9	11.1	8.8	7.6	9.7	5.6	6.4	6.9	6.2	7.1	7.1
July	5.4	9.9	8.8	7.5	9.8	5.2	6.4	6.8	5.9	6.9	6.9
August	5.6	8.9	7.4	6.9	9.3	5.2	6.4	6.9	6.0	6.8	6.8
September	5.4	9.8	7.9	6.5	9.2	5.3	6.5	7.1	6.3	6.9	6.8
October	5.2	10.5	9.0	7.3	9.2	5.7	6.9	7.6	6.5	6.9	6.8
November	5.1	9.7	9.3	7.4	9.4	6.4	7.5	...	6.9	6.8	6.8
December	5.1	11.1	10.0	8.1	10.3	...	...	...	...	6.9	6.9

<sup>1</sup> Refer to New MRRs computed based on promisory 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.

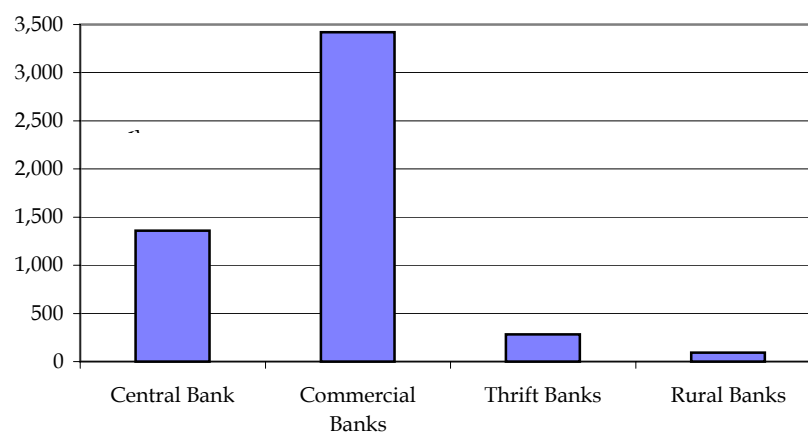
Source: Bangko Sentral ng Pilipinas.

**Table 16.26**  
**NUMBER OF INSURANCE COMPANIES AUTHORIZED TO TRANSACT**  
**BUSINESS IN THE PHILIPPINES**  
**1996 to 2003**

	1996	1997	1998	1999	2000	2001	2002	2003
Total	134	145	148	153	155	150	149	141
Direct Writing	130	141	144	149	151	146	145	138
Life	29	34	35	37	39	39	37	32
Domestic	22	24	23	23	23	23	23	23
Foreign	7	10	12	14	16	16	14	9
Branch	-	-	-	-	-	-	-	-
Non-life	99	105	106	109	109	104	105	103
Domestic	89	94	96	98	98	95	95	92
Foreign	10	11	10	11	11	9	10	11
Branch	-	-	-	-	-	-	-	-
Composite	2	2	3	3	3	3	3	3
Domestic	1	-	1	1	1	1	1	2
Foreign	1	2	2	2	2	2	2	1
Branch	-	-	-	-	-	-	-	-
Professional Reinsurers	4	4	4	4	4	4	4	3
Domestic	3	3	3	3	3	3	3	3
Foreign	1	1	1	1	1	1	1	-
Branch	-	-	-	-	-	-	-	-

Source: Insurance Commission.

**Figure 16.3 TOTAL ASSETS by INSTITUTION: 2003**



# 17 PUBLIC ORDER, SAFETY AND JUSTICE

This chapter deals with the statistics on the whole criminal justice system and its five (5) pillars, namely: a) law enforcement; b) prosecution; c) adjudication; d) correction; and e) community. 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 can be gathered from the Bureau of Corrections (BUCOR) and Bureau of Jail Management and Penology (BJMP).

Lastly, information on assessing peace and order in the community can be 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 provided by the National Disaster and Coordinating Council (NDCC).

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**Table 17.1**  
**REPORTED INDEX AND NON-INDEX CRIMES BY REGION**  
**2003**

	Index Crimes			Non-Index Crimes			Total Crimes		
	Total	Solved	Eff. %	Total	Solved	Eff. %	Total	Solved	Eff. %
Philippines	42,687	36,130	84.6	41,017	40,116	97.8	83,704	76,246	91.1
National Capital Region	10,155	9,416	92.7	10,783	10,574	98.1	20,938	19,990	95.5
Cordillera Administrative Region	1,085	905	83.4	547	541	98.9	1,632	1,446	88.6
1 Ilocos Region	1,817	1,374	75.6	2,142	2,092	97.7	3,959	3,466	87.5
2 Cagayan Valley	1,230	1,053	85.6	1,081	1,075	99.4	2,311	2,128	92.1
3 Central Luzon	2,678	2,168	81.0	5,264	5,112	97.1	7,942	7,280	91.7
4a CALABARZON	3,639	3,107	85.4	6,201	6,156	99.3	9,840	9,263	94.1
4b MIMAROPA	1,056	937	88.7	761	759	99.7	1,817	1,696	93.3
5 Bicol Region	2,235	1,920	85.9	1,590	1,582	99.5	3,825	3,502	91.6
6 Western Visayas	2,517	2,342	93.0	1,548	1,544	99.7	4,065	3,886	95.6
7 Central Visayas	6,785	4,460	65.7	4,536	4,282	94.4	11,321	8,742	77.2
8 Eastern Visayas	1,612	1,484	92.1	963	962	99.9	2,575	2,446	95.0
9 Western Mindanao	1,481	1,371	92.6	919	900	97.9	2,400	2,271	94.6
10 Northern Mindanao	1,978	1,739	87.9	1,677	1,647	98.2	3,655	3,386	92.6
11 Southern Mindanao	1,304	1,137	87.2	1,339	1,317	98.4	2,643	2,454	92.8
12 Central Mindanao	1,665	1,494	89.7	940	898	95.5	2,605	2,392	91.8
13 Caraga	795	697	87.7	295	290	98.3	1,090	987	90.6
Autonomous Region in Muslim Mindanao	655	526	80.3	431	385	89.3	1,086	911	83.9

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**  
**2003**

Region	Crimes vs. Person					Crimes vs. Property		
	Murder	Homicide	Physical Injury	Rape	Total	Robbery	Theft	Total
Philippines	6,436	3,983	11,847	3,084	25,350	7,536	9,801	17,337
National Capital Region	540	418	2,233	384	3,575	2,978	3,602	6,580
Cordillera Administrative Region	100	86	350	82	618	196	271	467
1 Ilocos Region	380	218	700	167	1,465	198	154	352
2 Cagayan Valley	249	319	392	103	1,063	106	61	167
3 Central Luzon	451	253	811	268	1,783	536	359	895
4a CALABARZON	804	593	994	270	2,661	521	457	978
4b MIMAROPA	219	192	394	138	943	72	41	113
5 Bicol Region	494	291	739	280	1,804	198	233	431
6 Western Visayas	448	440	919	326	2,133	164	220	384
7 Central Visayas	460	280	1,575	230	2,545	1,562	2,678	4,240
8 Eastern Visayas	442	198	482	147	1,269	127	216	343
9 Western Mindanao	292	182	481	117	1,072	153	256	409
10 Northern Mindanao	354	104	506	158	1,122	275	581	856
11 Southern Mindanao	304	99	345	130	878	154	272	426
12 Central Mindanao	370	167	579	168	1,284	152	229	381
13 Caraga	226	91	222	99	638	68	89	157
Autonomous Region in Muslim Mindanao	303	52	125	17	497	76	82	158

Source: Philippine National Police.

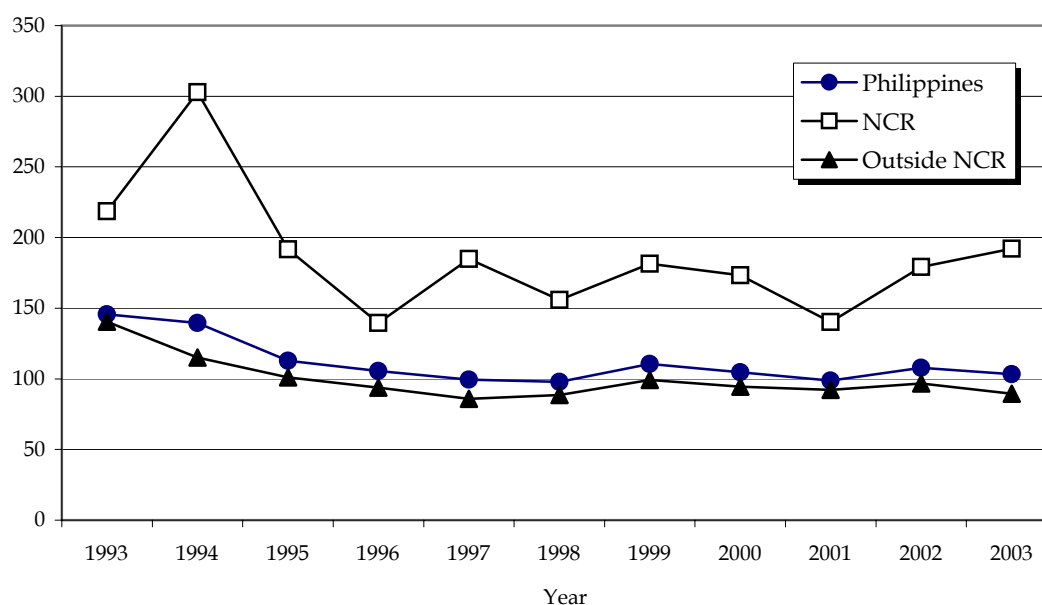


**Table 17.3**  
**CRIME RATE BY AREA AND BY TYPE OF CRIME**  
**1981 to 2003**  
**(per 100,000 population)**

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
1981	159.9	208.5	153.1	128.3	100.0	132.3	288.2	308.5	285.4
1982	168.1	163.9	168.7	134.5	82.1	142.0	302.6	246.0	310.7
1983	178.7	156.3	181.9	129.4	62.4	139.0	308.1	218.7	320.9
1984	186.2	160.8	189.9	127.4	49.6	138.7	313.6	210.4	328.6
1985	184.5	176.0	185.7	126.2	61.6	135.6	310.7	237.6	321.3
1986	152.1	195.2	145.8	80.8	73.7	81.8	232.9	268.9	227.6
1987	144.6	204.9	135.7	72.8	80.7	71.6	217.4	285.6	207.3
1988	155.8	192.2	150.4	83.5	76.0	84.6	239.3	268.2	235.0
1989	157.8	202.9	151.1	91.3	93.1	91.1	249.1	296.0	242.2
1990	143.4	172.2	139.1	81.2	89.1	80.0	224.6	261.3	219.1
1991	121.7	153.1	119.7	69.4	93.2	65.8	191.1	246.3	185.5
1992	103.7	130.5	104.3	57.6	77.3	54.6	161.3	207.8	158.9
1993	88.4	131.5	87.6	57.3	87.2	52.8	145.7	218.7	140.4
1994	80.9	152.9	70.1	58.6	149.9	45.0	139.5	302.9	115.1
1995	63.3	101.6	57.6	49.5	90.0	43.4	112.8	191.6	101.0
1996	56.3	89.5	51.0	49.2	50.2	42.7	105.5	139.7	93.7
1997	54.2	90.4	48.5	45.2	94.5	37.3	99.4	184.9	85.8
1998	51.3	79.8	46.7	46.6	76.1	41.9	97.8	155.9	88.7
1999	50.2	86.8	44.4	60.3	94.7	54.8	110.5	181.5	99.2
2000	48.7	79.5	44.1	56.0	93.7	50.4	104.7	173.2	94.5
2001	48.9	74.9	44.8	49.9	65.4	47.5	98.8	140.2	92.3
2002	55.0	87.0	50.1	52.8	92.2	46.7	107.9	179.1	96.8
2003	52.6	93.2	46.4	50.6	98.9	43.1	103.2	192.1	89.4

Sources of basic data: Philippine National Police and National Statistics Office.

**Figure 17.1 TOTAL CRIME RATE: 1993 to 2003**



**Table 17.4**  
**NUMBER OF KIDNAP FOR RANSOM INCIDENTS BY STATUS OF VICTIMS, BY STATUS OF SUSPECTS,**  
**BY RANSOM PAID, BY CASES SOLVED AND BY REGION**  
**2002 and 2003**

Region	Number of Incidents	Status of Victims						Status of Suspects				Ransom Paid in Million Pesos	Cases Solved
		Escaped	Killed	Released	Rescued	Still Held Captive	Total	Arrested	At Large	Killed	Total		
2002													
Philippines	66	3	5	60	21	-	89	93	65	16	174	40.5	36
National Capital Region	22	3	2	22	4	-	31	-	-	-	-	10.9	9
Cordillera Administrative Region	-	-	-	-	-	-	-	-	-	-	-	-	-
1 Ilocos Region	3	-	-	3	-	-	3	2	-	-	2	0.9	2
2 Cagayan Valley	2	-	-	1	1	-	2	2	6	-	8	0.3	2
3 Central Luzon	10	-	1	5	5	-	11	7	8	-	15	17.9	3
4 Southern Tagalog	12	-	2	9	3	-	14	41	16	12	69	4.9	8
5 Bicol Region	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Western Visayas	2	-	-	1	1	-	2	3	-	-	3	-	1
7 Central Visayas	2	-	-	2	2	-	4	5	5	-	10	0.6	2
8 Eastern Visayas	1	-	-	2	-	-	2	2	-	-	2	-	1
9 Western Mindanao	2	-	-	5	-	-	5	-	1	-	1	-	-
10 Northern Mindanao	1	-	-	1	-	-	1	-	-	-	-	1.5	1
11 Southern Mindanao	2	-	-	1	2	-	3	23	-	-	23	-	2
12 Central Mindanao	5	-	-	8	1	-	9	6	18	4	28	3.7	3
13 Caraga	1	-	-	-	1	-	1	2	6	-	8	-	1
Autonomous Region in Muslim Mindanao	1	-	-	-	1	-	1	-	5	-	5	-	1
2003													
Philippines	81	5	5	75	16	5	106	-	-	-	-	50.5	61
National Capital Region	52	3	3	57	9	1	73	-	-	-	-	42.3	42
Cordillera Administrative Region	-	-	-	-	-	-	-	-	-	-	-	-	-
1 Ilocos Region	1	-	-	2	-	-	2	-	-	-	-	-	-
2 Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Central Luzon	5	-	-	2	4	1	7	-	-	-	-	1.0	5
4 Southern Tagalog	12	2	1	7	1	1	12	-	-	-	-	7.2	9
5 Bicol Region	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Western Visayas	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Central Visayas	1	-	1	-	-	-	1	-	-	-	-	-	1
8 Eastern Visayas	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Western Mindanao	-	-	-	-	-	-	-	-	-	-	-	-	-
10 Northern Mindanao	2	-	-	-	2	-	2	-	-	-	-	-	1
11 Southern Mindanao	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Central Mindanao	3	-	-	1	-	1	2	-	-	-	-	-	1
13 Caraga	1	-	-	1	-	-	1	-	-	-	-	-	1
Autonomous Region in Muslim Mindanao	4	-	-	5	-	1	6	-	-	-	-	-	1

Source: Philippine National Police.

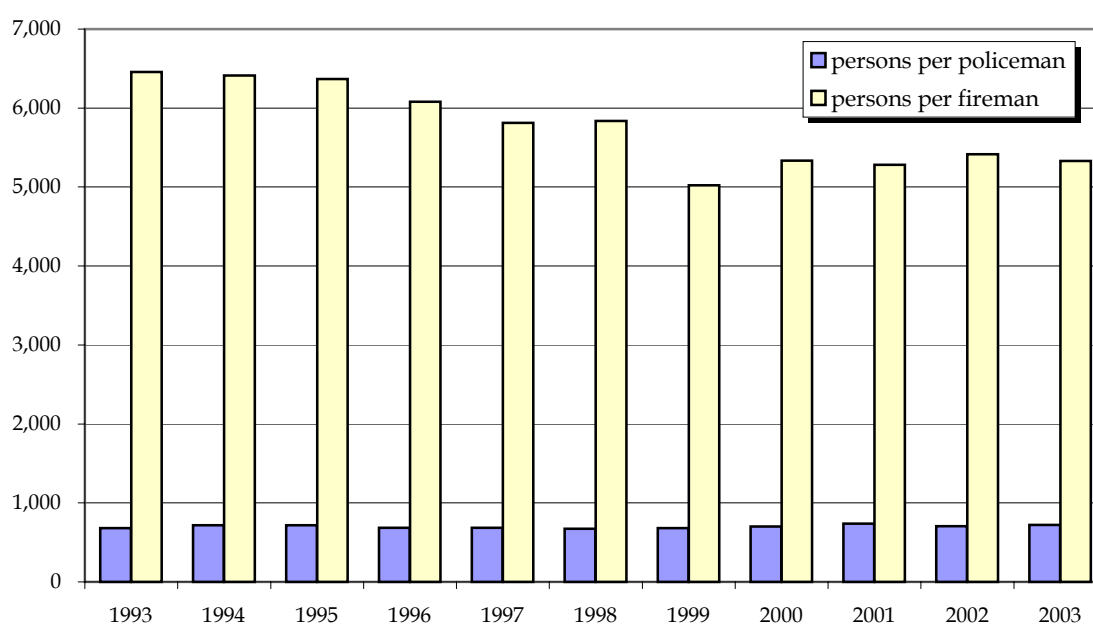
**Table 17.5**  
**RATIO OF POLICEMEN AND FIREMEN TO POPULATION**  
**1981 to 2003**

Year	Number of Policemen	Ratio	Number of Firemen	Ratio
1981	47,863	1:1,035	4,973	1:9,961
1982	47,618	1:1,066	6,473	1:7,845
1983	48,225	1:1,079	6,473	1:8,042
1984	46,823	1:1,139	7,887	1:6,764
1985	48,809	1:1,120	7,714	1:7,087
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	1:703	14,343	1:5,334
2001	105,784	1:740	14,757	1:5,305
2002	112,944	1:709	14,679	1:5,458
2003	112,508	1:729	15,206	1:5,392

Note: Ratio of population per policeman/fireman. Population figures used for 1991 to 2003 were based on the interim population estimates using decennial population growth rates from 1990 to 2000.

Sources: Philippine National Police, Bureau of Fire Protection, and National Statistics Office.

**Figure 17.2 NUMBER OF PERSONS PER POLICEMAN  
AND PER FIREMAN: 1993 to 2003**



**Table 17.6**  
**FIRE INCIDENT BY ORIGIN AND BY MOTIVE, AND NUMBER OF PERSONS**  
**KILLED/INJURED BY REGION**  
**2003**

Region	Fire Incidence						
	Total	Origin					
		Electrical	Combustion/ Heat, Bonfire	Open flames/ Cooking	Cigaret butts/ Smoking	Fireworks/ Explosion/ Spark	Flammable Liquids
Philippines	10,234	3,005	1,317	1,744	258	152	158
National Capital Region	4,732	1,630	342	823	112	34	17
Cordillera Administrative Region	178	31	6	87	7	4	5
1 Ilocos Region	305	83	45	70	10	10	8
2 Cagayan Valley	130	32	2	59	7	2	2
3 Central Luzon	314	125	21	47	7	15	8
4a CALABARZON	845	176	168	48	6	7	10
4b MIMAROPA	199	15	105	18	1	4	3
5 Bicol Region	499	47	14	55	9	1	11
6 Western Visayas	964	329	233	143	23	23	16
7 Central Visayas	680	160	188	127	38	28	21
8 Eastern Visayas	198	48	34	67	5	2	-
9 Western Mindanao	266	54	23	34	4	5	15
10 Northern Mindanao	238	55	16	41	16	1	12
11 Southern Mindanao	310	109	29	69	8	9	13
12 Central Mindanao	294	92	89	40	4	4	14
13 Caraga	33	13	2	13	-	-	2
Autonomous Region in Muslim Mindanao	14	6	-	3	1	3	1

**Table 17.6 (continued)**

Region	Fire Incidence					Number of Persons	
	Origin		Motive			Killed	Injured
	LPG (tanks, stoves)	Unknown/ Others	Accidental	Intentional	Unknown		
Philippines	244	3,356	7,098	259	2,877	241	506
National Capital Region	122	1,652	3,260	15	1,457	64	170
Cordillera Administrative Region	3	35	144	12	22	10	4
1 Ilocos Region	9	70	245	9	51	4	2
2 Cagayan Valley	1	25	97	10	23	3	5
3 Central Luzon	9	82	236	8	70	22	20
4a CALABARZON	10	420	561	12	272	62	61
4b MIMAROPA	2	18	149	3	14	1	2
5 Bicol Region	5	51	128	21	44	9	6
6 Western Visayas	33	357	643	35	479	13	33
7 Central Visayas	13	164	579	34	126	14	69
8 Eastern Visayas	11	105	203	7	62	3	18
9 Western Mindanao	4	31	118	20	32	1	12
10 Northern Mindanao	1	127	234	10	25	20	21
11 Southern Mindanao	3	96	233	35	68	2	22
12 Central Mindanao	14	70	202	27	98	6	44
13 Caraga	3	37	53	1	16	3	13
Autonomous Region in Muslim Mindanao	1	16	13	-	18	4	4

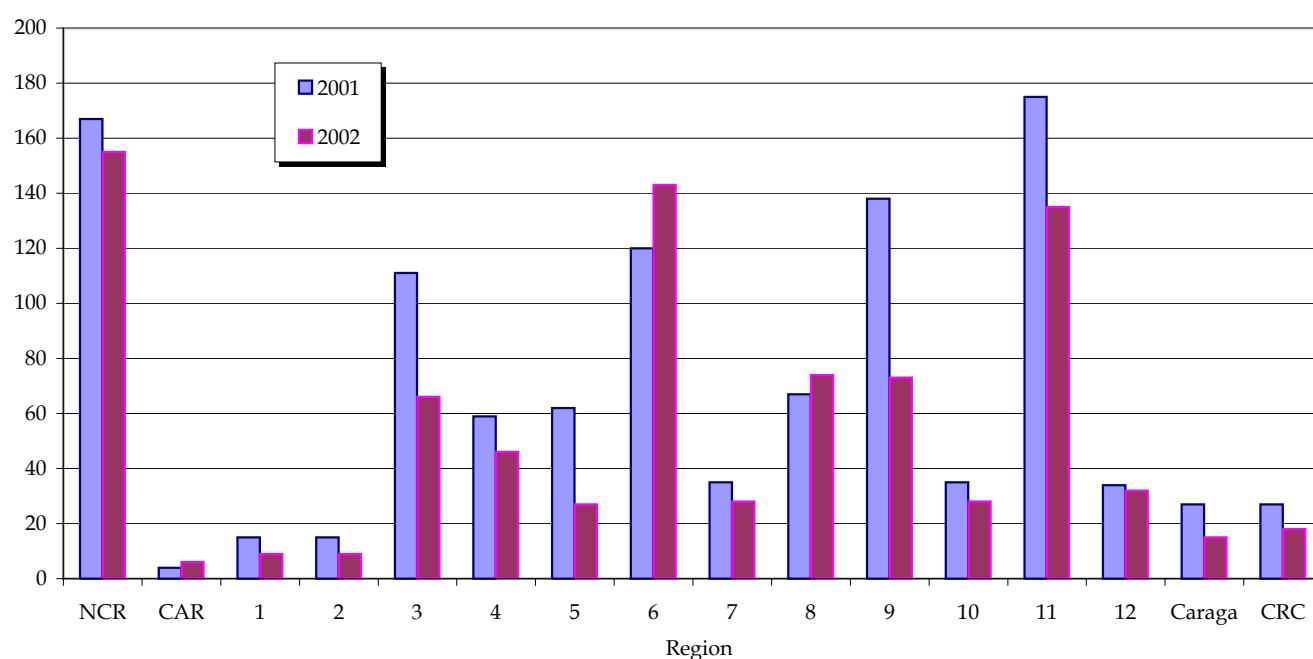
Source: Bureau of Fire Protection.

**Table 17.7**  
**NUMBER OF TRAFFIC ACCIDENTS BY CAUSE OF ACCIDENT AND BY REGION**  
**2002**

Year	Total	Driver Error	Drunk Driving	Mechanical Defect	Over Speeding	Road Defect	Hit & Run	Bad Overtaking	Over Loading	Self-Accident	Bad Training	Using Cellphone	Others
Philippines	5,064	3,560	95	284	162	57	280	107	74	273	88	3	81
National Capital Region	1,962	1,675	3	33	10	7	171	8	19	36	-	-	-
Cordillera Administrative Region	70	62	2	2	-	-	-	-	1	2	-	-	1
1 Ilocos Region	17	13	-	1	-	-	-	-	-	1	-	-	2
2 Cagayan Valley	166	92	1	1	8	-	1	14	2	12	10	-	25
3 Central Luzon	907	430	43	131	60	20	23	26	8	72	49	3	42
4 Southern Tagalog	934	720	12	42	24	-	39	-	-	93	-	-	4
5 Bicol Region	315	211	8	17	26	2	9	9	7	25	1	-	-
6 Western Visayas	41	7	9	8	7	-	4	4	1	-	1	-	-
7 Central Visayas	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Eastern Visayas	90	33	5	11	4	-	4	12	3	12	3	-	3
9 Western Mindanao	70	45	4	9	4	4	1	3	-	-	-	-	-
10 Northern Mindanao	20	20	-	-	-	-	-	-	-	-	-	-	-
11 Southern Mindanao	128	112	-	-	-	-	4	4	-	4	4	-	-
12 Central Mindanao	48	47	-	1	-	-	-	-	-	-	-	-	-
13 Caraga	214	63	8	17	17	13	24	19	21	14	14	-	4
Autonomous Region for Muslim Mindanao	82	30	-	11	2	11	-	8	12	2	6	-	-

Source: Traffic Management Group, Philippine National Police.

**Figure 17.3 INCIDENCE OF ALLEGED HUMAN RIGHTS VIOLATIONS BY REGION:**  
**2001 and 2002**



**Table 17.8**  
**INCIDENCE OF ALLEGED HUMAN RIGHTS VIOLATIONS BY REGION**  
**2001 and 2002**

Region		2001	2002
Philippines		1,091	864
NCR	National Capital Region	167	155
CAR	Cordillera Administrative Region	4	6
1	Ilocos Region	15	9
2	Cagayan Valley	15	9
3	Central Luzon	111	66
4	Southern Tagalog	59	46
5	Bicol Region	62	27
6	Western Visayas	120	143
7	Central Visayas	35	28
8	Eastern Visayas	67	74
9	Western Mindanao	138	73
10	Northern Mindanao	35	28
11	Southern Mindanao	175	135
12	Central Mindanao	34	32
13	Caraga	27	15
CRC	Child Rights Center	27	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 17.9**  
**INVESTIGATED CASES OF HUMAN RIGHTS VIOLATIONS BY REGION AND**  
**BY STATUS OF CASE**  
**2002**

Region	Total	Status of Case		
		Filed/Referred to Prosecutor's Office/Courts	Closed/ Terminated	Archived
Philippines	1,043	432	461	150
National Capital Region	152	81	63	8
Cordillera Administrative Region	2	-	2	-
1 Ilocos Region	15	3	5	7
2 Cagayan Valley	36	-	32	4
3 Central Luzon	158	64	90	4
4 Southern Tagalog	60	8	31	21
5 Bicol Region	82	1	60	21
6 Western Visayas	35	26	8	1
7 Central Visayas	30	25	4	1
8 Eastern Visayas	73	49	22	2
9 Western Mindanao	108	63	32	13
10 Northern Mindanao	41	9	28	4
11 Southern Mindanao	206	95	61	50
12 Central Mindanao	34	6	14	14
13 Caraga	11	2	9	-

Source: Commission on Human Rights.

**Table 17.10**  
**REPORTED CASES OF VIOLENCE AGAINST WOMEN**  
**BY CLASSIFICATION OF OFFENSE**  
**1999 to 2003**

Classification of Offense	1999	2000	2001	2002	2003
<b>Total</b>	5,932	7,895	10,345	9,481	8,011
Rape	946	1,121	1,026	972	1,045
Incestuous rape	-	242	188	91	72
Attempted rape	257	280	334	316	275
Acts of lasciviousness	586	733	725	733	646
Physical injuries/Wife battering	3,291	4,577	5,668	5,058	4,296
Sexual harassment	80	93	57	109	112
Threats	290	397	588	561	420
Seduction	49	25	43	66	17
Concubinage	147	202	244	192	180
Sex trafficking/White slavery	67	8	20	16	4
Abduction/Kidnapping	49	37	86	45	36
Unjust vexation	57	122	153	125	101
Other Related Crimes					
Neglect/ Abandonment	-	19	75	59	50
Homicide	-	-	120	72	45
Slander	-	-	194	192	135
Murder	-	-	97	56	66
Attempted murder	-	-	-	28	23
Frustrated murder	-	-	-	21	29
Oral defamation	-	-	197	228	188
Parricide	-	-	69	70	53
Illegal recruitment	39	39	19	21	12
Non-gender Crimes					
Malicious mischief	74	-	117	64	36
Theft	-	-	199	139	68
Estafa	-	-	63	36	51
Hold-up	-	-	63	28	34
Others	-	-	-	183	17

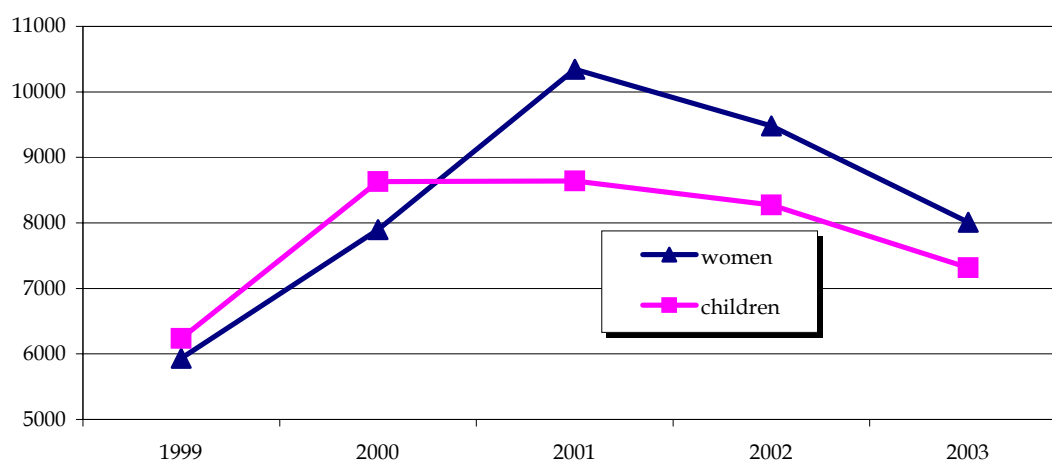
Source: Philippine National Police.

**Table 17.11**  
**REPORTED CRIMES COMMITTED AGAINST CHILDREN**  
**BY CLASSIFICATION OF OFFENSE**  
**1999 to 2003**

Classification of Offense	1999	2000	2001	2002	2003
<b>Total</b>	6,235	8,629	8,639	8,273	7,316
Rape	2,348	2,354	2,275	2,732	3,107
Incestuous rape	284	949	970	433	290
Attempted rape	210	303	271	330	293
Acts of lasciviousness	786	1,181	1,312	1,241	1,090
Physical injuries/Wife battering	1,225	1,973	2,274	2,155	1,947
Abduction/Kidnapping	145	348	226	193	79
Violation of RA 7610 (Child Abuse)					
Child trafficking	-	17	42	54	15
Child labor	67	55	49	85	48
Child prostitution	29	-	52	32	41
Other forms of child abuse	1,066	1,269	796	658	135
Other related crimes					
Parricide	-	4	20	21	5
Neglect/Abandonment	48	110	144	31	35
Sexual harrassment	-	-	16	24	13
Inducing a minor to abandon home	-	-	13	6	12
Seduction	-	22	61	119	84
Murder	27	38	55	61	29
Frustrated murder	...	...	...	18	16
Attempted murder	...	...	...	10	9
Abduction	...	...	...	6	15
Homicide	-	6	63	47	21
Abortion	...	...	...	6	2
Simple seduction	...	...	...	9	3
Unjust vexation	...	...	...	-	22
Theft	...	...	...	2	5

Source: Philippine National Police.

**Figure 17.4 REPORTED CASES OF VIOLENCE AGAINST WOMEN AND CHILDREN: 1999 to 2003**





**Table 17.12**  
**PROFILE OF DRUG ABUSERS**  
**1998 to 2003**

Characteristics	1998	1999	2000	2001	2002	2003
1. Sex Ratio	12:1	12:1	13:1	14:1	11:1	11:1
2. Mean Age	26	27	27	27	27	28
3. Civil Status (In Percent)						
Single	56.8	57.0	53.9	55.8	53.0	51.7
Married	32.6	31.6	31.5	32.7	33.5	34.5
Others	11.6	11.4	14.6	11.5	13.5	13.9
4. Average Family Size	3-4	3-4	3-4	3-4	2-3	2-3
5. Educational Attainment (In percent)						
High school level	27.8	26.8	28.8	27.4	29.2	29.4
High school graduate	22.5	20.1	18.1	15.5	14.0	16.7
College level	27.1	28.1	28.0	28.1	31.0	28.2
College graduate	10.1	9.8	8.8	8.9	9.1	9.6
Others	12.6	15.3	16.3	20.1	16.7	16.1
6. I.Q.	average	average	average	average	average	average
7. Occupation (In Percent)						
Unemployed	21.8	25.0	33.2	35.8	31.8	38.9
Workers/employees	42.5	36.0	30.5	35.5	32.7	30.9
Self-employed	12.6	15.4	12.5	10.0	12.7	12.5
Students	12.2	9.2	4.4	5.1	6.4	5.0
Out-of-school youth	3.7	4.2	8.2	1.2	0.7	0.9
Others	7.3	10.2	11.3	12.3	15.9	11.8
8. Average Monthly Family Income	P5,290.00	P6,168.00	P8,708.00	P7,800.81	P11,114.29	P12,358.48
9. Place of Residence	urban	urban (specifically Metro Manila)	urban (specifically Metro Manila)	urban (specifically Metro Manila)	urban (specifically Metro Manila)	urban (specifically Metro Manila)
10. Nature of Drug Taking	monodrug use	monodrug use	monodrug use	monodrug use	monodrug use	poly drug use
11. Duration of Drug Taking	more than two years	more than two years	more than two years	more than two years	more than two years	more than six (6) years
12. Drugs of Abuse	shabu, marijuana	shabu, marijuana	shabu, marijuana	shabu, marijuana	shabu, marijuana	shabu, marijuana

Note: Sex ratio is defined as the number of males to females.

Source: Dangerous Drugs Board.

**Table 17.13**  
**DISTRIBUTION OF REPORTED CASES OF DRUG/SUBSTANCE ABUSE BY SEX**  
**AND BY TYPE OF DRUG/SUBSTANCE OF ABUSE**  
**2002 and 2003**

Drug/Substance of Abuse	2002			2003		
	Male	Female	Total	Male	Female	Total
1. Shabu	3,018	331	3,349	5,723	472	6,195
2. Marijuana	1,289	77	1,366	2,105	124	2,229
3. Cough/Cold Preparation	165	6	171	158	1	159
4. Injectable	82	2	84	82	7	89
5. Inhalants	112	6	118	139	5	144

Note: Inhalants include rugby, solvent and other volatile substance while injectable refer to morphine, heroin and others.

Source: Dangerous Drugs Board.

**Table 17.14**  
**REPORTED CASES OF DRUG/SUBSTANCE ABUSE**  
**BY TYPE OF PATIENT CONFINED IN VARIOUS REHABILITATION CENTERS**  
**1995 to 2003**

Year	New	Re-Admitted	Total
1995	3,107	442	3,549
1996	4,476	602	5,078
1997	4,553	642	5,195
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

Source: Dangerous Drugs Board.

**Table 17.15**  
**NUMBER OF RAIDS CONDUCTED AND PERSONS ARRESTED**  
**ON ILLICIT DRUG TRAFFICKING**  
**1990 to 2003**

Year	Raids Conducted	Persons Arrested
1990	1,663	2,202
1991	2,156	2,862
1992	1,767	2,324
1993	5,122	6,538
1994	2,282	3,490
1995	2,022	3,113
1996	1,393	2,050
1997	1,849	3,079
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

Source: Dangerous Drugs Board.

**Table 17.16**  
**CLIENTELE ASSISTED BY THE PUBLIC ATTORNEY'S OFFICE BY ACTIVITIES/SERVICES**  
**1997 to 2003**

Type of Activities/Services	1997	1998	1999	2000	2001	2002	2003
Indigent Persons Served	2,826,640	2,857,599	3,988,074	4,596,481	5,404,490	5,596,338	5,598,471
Judicial Cases Handled	344,509	354,874	355,651	382,701	410,919	437,735	534,893
Criminal	286,457	298,847	298,210	323,099	348,932	372,914	471,641
Civil	56,558	53,747	55,364	57,319	59,213	61,063	58,667
Appealed	1,494	2,280	2,077	2,283	2,774	3,758	4,585
Quasi-Judicial Cases Handled	54,350	59,701	54,225	57,645	60,533	68,303	69,779
Administrative	8,740	8,154	6,408	7,023	7,058	7,404	7,035
Prosecution	31,713	35,311	33,813	36,914	37,701	42,323	40,752
Labor	13,661	15,853	13,283	12,858	14,695	16,907	20,210
Appealed	236	383	721	850	1,079	1,669	1,782
Limited Services	546,406	582,317	624,223	661,846	641,918	661,174	715,084
Non-Judicial Services	1,444,638	1,408,498	2,482,220	2,967,036	3,199,824	3,290,372	2,981,643
Legal Documentation	316,896	274,318	1,165,584	1,130,837	1,166,035	1,201,016	1,008,331
Clients Counseled	975,722	956,487	400,889	1,389,392	1,459,169	1,502,944	1,775,979
Oaths Administered	152,020	177,693	915,747	446,807	574,620	586,412	197,333
Outreach Activities	165,204	166,605	162,990	187,684	159,255	162,440	192,268
Inquest Investigation	72,689	66,642	65,196	68,456	58,925	60,102	76,907
Custodial Interrogation	92,515	99,963	97,794	119,228	100,330	102,338	115,361
Jail Visitation Program	271,533	285,604	308,765	339,569	386,537	389,875	444,768
Prisoners Provided Counsel	170,987	169,366	175,695	190,104	193,621	195,030	227,215
Prisoners Provided Assistance	100,546	116,238	133,070	149,465	192,916	194,845	217,553
Total Disputes Handled	...	...	...	...	545,504	586,439	660,036

Source: Public Attorney's Office.

**Table 17.17**  
**NUMBER OF NEWLY FILED CASES BY TYPE OF COURT**  
**1998 to 2003**

Court	1998	1999	2000	2001	2002	2003
Total	607,940	630,464	586,636	509,284	514,293	520,720
Supreme Court	4,371	3,573	3,998	3,992	4,290	4,307
Court of Appeals	8,953	12,854	12,850	11,749	9,642	11,716
Sandiganbayan	699	697	661	517	582	103
Court of Tax Appeals	139	278	228	158	209	216
Regional Trial Courts	155,275	180,706	181,336	173,671	181,566	197,508
Metropolitan Trial Courts	159,342	151,787	132,734	113,957	98,876	95,001
Municipal Trial Courts in Cities	126,465	126,370	110,307	79,674	99,714	95,115
Municipal Trial Courts	100,410	97,351	91,385	79,101	69,071	66,024
Municipal Circuit Trial Courts	51,924	56,444	52,803	46,169	50,009	50,281
Shari'a District Courts	64	62	31	9	21	46
Shari'a Circuit Courts	298	342	303	287	313	403

Source: Supreme Court.

**Table 17.18**  
**NUMBER OF CASES DECIDED/RESOLVED BY TYPE OF COURT**  
**1998 to 2003**

Court	1998	1999	2000	2001	2002	2003
Total	347,668	373,687	369,256	353,639	362,363	363,407
Supreme Court	4,380	4,365	4,392	4,380	4,305	4,201
Court of Appeals	8,606	9,896	11,239	11,574	8,922	11,742
Sandiganbayan	636	561	967	767	746	386
Court of Tax Appeals	197	207	177	174	175	155
Regional Trial Courts	113,143	124,119	128,615	125,852	123,673	126,057
Metropolitan Trial Courts	56,807	64,592	60,116	55,573	58,366	56,568
Municipal Trial Courts in Cities	72,194	74,751	70,916	58,272	78,558	71,606
Municipal Trial Courts	58,580	58,901	57,110	63,203	49,688	52,037
Municipal Circuit Trial Courts	32,800	35,898	35,420	33,555	37,621	40,260
Shari'a District Courts	33	66	32	7	17	129
Shari'a Circuit Courts	292	331	272	282	292	266

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 17.19**  
**CASE INFLOW BY TYPE OF COURT**  
**1998 to 2003**

Court	1998	1999	2000	2001	2002	2003
Total	690,440	686,228	686,244	564,721	574,441	579,312
Supreme Court	4,371	3,573	3,998	3,992	4,290	4,307
Court of Appeals	8,953	12,854	12,850	11,749	9,642	11,716
Sandiganbayan	799	802	811	607	678	159
Court of Tax Appeals	139	281	228	158	212	290
Regional Trial Courts	173,423	201,603	214,310	196,708	204,049	222,762
Metropolitan Trial Courts	167,926	162,831	168,750	123,988	114,663	104,860
Municipal Trial Courts in Cities	163,645	140,280	130,466	92,622	113,805	110,894
Municipal Trial Courts	107,441	103,885	98,562	84,976	73,409	70,405
Municipal Circuit Trial Courts	63,360	59,707	55,919	49,597	53,302	53,440
Shari'a District Courts	69	65	31	14	28	55
Shari'a Circuit Courts	314	347	319	310	363	424

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 17.20**  
**CASE OUTFLOW BY TYPE OF COURT**  
**1998 to 2003**

Court	1998	1999	2000	2001	2002	2003
Total	669,809	648,616	686,818	583,202	574,001	581,508
Supreme Court	5,117	3,264	3,544	3,698	4,362	4,201
Court of Appeals	8,606	9,896	11,239	11,574	8,922	11,742
Sandiganbayan	636	561	967	767	1,246	533
Court of Tax Appeals	204	207	177	174	175	155
Regional Trial Courts	162,688	175,440	199,504	183,137	182,346	190,446
Metropolitan Trial Courts	170,144	159,056	170,357	119,020	124,820	122,270
Municipal Trial Courts in Cities	151,061	135,259	146,223	100,539	125,692	121,014
Municipal Trial Courts	121,088	106,844	99,807	112,938	74,247	76,338
Municipal Circuit Trial Courts	49,905	57,669	54,656	51,045	51,841	54,296
Shari'a District Courts	37	68	42	7	20	211
Shari'a Circuit Courts	323	352	302	303	330	302

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 17.21**  
**COURT CASELOAD BY TYPE OF COURT**  
**1998 to 2003**

Court	1998	1999	2000	2001	2002	2003
Total	1,466,992	1,483,411	1,521,039	1,398,942	1,390,381	1,395,692
Supreme Court	9,897	8,353	9,087	9,535	10,127	10,072
Court of Appeals	25,529	29,777	32,731	33,241	31,509	34,303
Sandiganbayan	3,908	4,074	4,324	3,964	3,875	2,788
Court of Tax Appeals	489	566	587	568	606	721
Regional Trial Courts	387,876	426,791	465,661	462,865	483,777	526,193
Metropolitan Trial Courts	353,168	345,855	355,549	309,180	304,823	282,863
Municipal Trial Courts in Cities	328,996	318,215	313,422	259,821	273,087	258,289
Municipal Trial Courts	242,302	225,099	216,817	201,986	162,457	158,615
Municipal Circuit Trial Courts	114,058	123,860	122,110	117,051	119,308	120,907
Shari'a District Courts	219	247	210	182	203	238
Shari'a Circuit Courts	550	574	541	549	609	703

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 17.22**  
**CASE BACKLOG BY TYPE OF COURT**  
**1998 to 2003**

Court	1998	1999	2000	2001	2002	2003
Total	797,183	834,795	834,221	815,740	816,380	808,315
Supreme Court	4,780	5,089	5,543	5,837	5,765	...
Court of Appeals	16,923	19,881	21,492	21,667	22,587	22,561
Sandiganbayan	3,272	3,513	3,357	3,197	2,629	2,256
Court of Tax Appeals	285	359	410	394	431	566
Regional Trial Courts	225,188	251,351	266,157	279,728	301,431	333,747
Metropolitan Trial Courts	183,024	186,799	185,192	190,160	180,003	162,592
Municipal Trial Courts in Cities	177,935	182,956	167,199	159,282	147,395	137,276
Municipal Trial Courts	121,214	118,255	117,010	89,048	88,210	82,276
Municipal Circuit Trial Courts	64,153	66,191	67,454	66,006	67,467	66,612
Shari'a District Courts	182	179	168	175	183	27
Shari'a Circuit Courts	227	222	239	246	279	402

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 17.23**  
**COURT-CASE DISPOSITION RATE BY TYPE OF COURT**  
**1998 to 2003**

Court	1998	1999	2000	2001	2002	2003
Total	0.57	0.59	0.63	0.69	0.70	0.70
Supreme Court	1.00	1.22	1.10	1.10	1.00	0.98
Court of Appeals	0.96	0.77	0.87	0.99	0.93	1.00
Sandiganbayan	0.91	0.80	1.46	1.48	1.28	3.75
Court of Tax Appeals	1.42	0.74	0.78	1.10	0.84	0.72
Regional Trial Courts	0.73	0.69	0.71	0.72	0.68	0.64
Metropolitan Trial Courts	0.36	0.43	0.45	0.49	0.59	0.60
Municipal Trial Courts in Cities	0.57	0.59	0.64	0.73	0.79	0.75
Municipal Trial Courts	0.58	0.61	0.62	0.80	0.72	0.79
Municipal Circuit Trial Courts	0.63	0.64	0.67	0.73	0.75	0.80
Shari'a District Courts	0.52	1.06	1.03	0.78	0.81	2.80
Shari'a Circuit Courts	0.98	0.97	0.90	0.98	0.93	0.66

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 17.24**  
**NUMBER OF JUDGES BY TYPE OF COURT AND BY SEX**  
**2000 to 2003**

Court	2000			2001			2002			2003		
	M	F	Total	M	F	Total	M	F	Total	M	F	Total
Total	1,215	298	1,513	1,169	318	1,487	1,148	354	1,502	1,136	385	1,521
Supreme Court	12	3	15	13	2	15	11	4	15	10	4	14
Court of Appeals	36	12	48	32	13	45	31	10	41	35	12	47
Sandiganbayan	12	3	15	11	3	14	7	3	10	9	4	13
Court of Tax Appeals	3	-	3	3	-	3	3	-	3	3	-	3
Regional Trial Courts	635	125	760	632	146	778	610	171	781	604	181	785
Metropolitan Trial Courts	34	25	59	32	28	60	36	31	67	32	35	67
Municipal Trial Courts in Cities	81	28	109	84	29	113	100	34	134	108	36	144
Municipal Trial Courts	199	60	259	174	58	232	166	57	223	151	63	214
Municipal Circuit Trial Courts	183	42	225	168	39	207	164	44	208	164	50	214
Shari'a District Courts	1	-	1	1	-	1	-	-	-	-	-	-
Shari'a Circuit Courts	19	-	19	19	-	19	20	-	20	20	-	20

Note: M - Male; F - Female.

Source: Supreme Court of the Philippines.

**Table 17.25**  
**INMATE PROFILE BY PRISON FACILITY**  
**2002**

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	
By Age Group	16,134	951	1,974	3,005	1,000	1,050	888	25,002
18 years old and below	53	10	-	61	10	-	5	139
19-21	1,676	74	-	297	75	13	99	2,234
22-39	8,759	375	1,719	1,932	697	757	515	14,754
40-59	4,910	451	241	637	210	277	247	6,973
60 and above	736	41	14	78	8	3	22	902
By Civil Status	16,134	951	1,974	3,005	1,000	1,050	888	25,002
Single	6,386	262	1,203	1,362	384	681	465	10,743
Married	9,441	587	753	1,572	591	362	400	13,706
Widow	307	102	18	71	25	7	23	553
By Educational Attainment	16,134	951	1,974	3,005	1,000	1,050	888	25,002
Illiterate	943	23	119	118	63	32	140	1,438
Elementary Level	5,180	150	1,021	1,546	592	588	488	9,565
Elementary Graduate	2,581	53	351	386	53	170	34	3,628
High School Level	3,104	137	305	630	153	174	173	4,676
High School Graduate	2,400	143	142	167	47	65	32	2,996
College Level	1,535	176	22	139	72	21	18	1,983
College Graduate	391	269	14	19	20	-	3	716
By Occupation	16,134	951	1,974	3,005	1,000	1,050	888	25,002
Agricultural	2,781	37	955	1,275	480	338	698	6,564
Trade and Industry	2,768	243	90	604	53	494	32	4,284
Defense and Security	2,521	6	28	109	50	24	20	2,758
Administrative	869	176	28	61	25	4	9	1,172
Trans., Comm. and Public Utility	2,410	23	169	330	85	109	78	3,204
Crafts and Trade	1,479	230	-	120	139	25	27	2,020
Information, Arts and Recreation	691	41	2	10	9	12	6	771
Others	2,615	195	702	496	159	44	18	4,229
By Religion	16,134	951	1,974	3,005	1,000	1,050	888	25,002
Catholic	13,861	796	1,731	2,603	720	940	872	21,523
Protestant	154	98	224	224	94	53	16	863
Islam	91	47	19	116	103	9	-	385
Others	2,028	10	-	62	83	48	-	2,231
By Nationality	16,134	951	1,974	3,005	1,000	1,050	888	25,002
Filipino	15,999	940	1,973	3,004	998	1,050	888	24,852
Foreigner	135	11	1	1	2	-	-	150

Source: Bureau of Corrections.



**Table 17.25 (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	
By Region	16,134	951	1,974	3,005	1,000	1,050	888	25,002
NCR	4,962	499	635	19	1	217	13	6,346
CAR	3	-	-	-	-	13	-	16
Region 1	1,335	60	137	7	3	30	-	1,572
Region 2	626	38	15	4	3	19	1	706
Region 3	1,065	79	104	1	11	37	1	1,298
Region 4	1,987	97	362	-	8	212	6	2,672
Region 5	1,245	13	103	-	5	66	7	1,439
Region 6	1,311	19	188	-	15	143	8	1,684
Region 7	1,498	48	242	91	33	184	32	2,128
Region 8	621	24	59	18	7	64	789	1,582
Region 9	361	21	42	35	543	6	-	1,008
Region 10	458	28	26	1,258	135	28	4	1,937
Region 11	376	10	26	1,125	51	19	10	1,617
Region 12	277	15	35	447	184	-	17	975
Caraga	5	-	-	-	-	7	-	12
ARMM	4	-	-	-	1	5	-	10
By Crime Committed	16,134	951	1,974	3,005	1,000	1,050	888	25,002
Murder	4,029	72	355	625	218	137	299	5,735
Homicide	3,306	10	984	1,078	290	456	341	6,465
Parricide	170	17	15	15	13	5	2	237
Kidnapping	310	53	4	16	6	4	1	394
Carnapping	1,612	8	44	23	14	24	7	1,732
Rape and Sex Offense	1,907	9	171	506	114	82	117	2,906
Arson	71	2	12	13	3	2	1	104
Robbery	1,447	25	89	301	50	176	52	2,140
Theft	377	61	56	217	40	48	24	823
Estafa	118	153	1	2	5	3	5	287
Malversation	53	8	2	11	1	-	-	75
Illegal Drugs	1,438	256	73	133	50	47	14	2,011
Illegal Possession of Firearms	582	5	57	57	35	45	21	802
Illegal Recruitment	181	232	-	-	1	10	3	427
Others	533	40	111	8	160	11	1	864
By Security Classification	16,134	951	1,974	3,005	1,000	1,050	888	25,002
Minimum	457	188	1,163	723	66	317	111	3,025
Medium	5,573	213	764	1,382	640	686	496	9,754
Maximum	10,104	550	47	900	294	47	281	12,223

**Table 17.26**  
**AVERAGE JAIL POPULATION BY CLASSIFICATION/STATUS OF INMATES**  
**BY SEX AND BY REGION**  
**2003**

Region	Detained					Sentenced					Grand Total
	Adult		Minor		Total	Adult		Minor		Total	
	Male	Female	Male	Female		Male	Female	Male	Female		
Philippines	40,235	3,603	1,763	125	45,726	2,812	233	123	13	3,181	48,907
National Capital Region	15,094	1,781	485	44	17,404	735	76	53	10	874	18,278
Cordillera Administrative Region	605	54	56	1	716	19	1	1	-	21	737
1 Ilocos Region	1,164	80	23	1	1,268	78	12	4	-	94	1,362
2 Cagayan Valley	777	38	31	1	847	48	2	1	-	51	898
3 Central Luzon	2,641	280	70	4	2,995	94	6	2	-	102	3,097
4a CALABARZON	4,667	480	195	20	5,362	267	23	3	-	293	5,655
4b MIMAROPA	783	46	21	1	851	12	2	-	-	14	865
5 Bicol Region	1,418	46	66	1	1,531	123	4	1	-	128	1,659
6 Western Visayas	2,435	106	100	5	2,646	301	20	5	-	326	2,972
7 Central Visayas	3,390	223	219	14	3,846	508	28	26	2	564	4,410
8 Eastern Visayas	1,064	46	70	4	1,184	86	3	3	-	92	1,276
9 Western Mindanao	1,801	131	70	3	2,005	63	7	2	-	72	2,077
10 Northern Mindanao	1,511	107	133	11	1,762	242	12	17	1	272	2,034
11 Southern Mindanao	1,054	66	103	7	1,230	146	31	2	-	179	1,409
12 Central Mindanao	996	90	83	6	1,175	38	4	2	-	44	1,219
13 Caraga	531	28	33	1	593	44	2	1	-	47	640
Autonomous Region in Muslim Mindanao	304	1	5	1	311	8	-	-	-	8	319

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).

Source: Bureau of Jail Management and Penology.

**Table 17.27**  
**NUMBER OF ESCAPEES AND ESCAPEES RECAPTURED BY REGION**  
**2003**

Region	Number of Escapees	Number of Escapees Recaptured	Percent of Escapees Recaptured
Philippines	124	60	48.4
National Capital Region	25	8	32.0
Cordillera Administrative Region	1	-	-
1 Ilocos Region	6	3	50
2 Cagayan Valley	4	4	100
3 Central Luzon	3	-	-
4a CALABARZON	18	6	33.3
4b MIMAROPA	4	1	25.0
5 Bicol Region	1	1	100.0
6 Western Visayas	13	9	69.2
7 Central Visayas	12	8	66.7
8 Eastern Visayas	10	1	10.0
9 Western Mindanao	10	9	90.0
10 Northern Mindanao	8	6	75.0
11 Southern Mindanao	3	1	33.3
12 Central Mindanao	2	1	50.0
13 Caraga	4	2	50.0
Autonomous Region in Muslim Mindanao	-	-	-

Source: Bureau of Jail Management and Penology.

**Table 17.28a**  
**NUMBER OF DISPUTES BROUGHT TO THE LUPONG TAGAPAYAPA BY TYPE OF CASE,**  
**BY ACTION TAKEN AND BY REGION**  
**2003**

Region	Type of Case				Action Taken			
	Criminal	Civil	Others	Total	Thru Mediation	Thru Conciliation	Thru Arbitration	Total
Philippines	179,781	154,605	60,271	394,657	224,234	67,489	10,619	302,342
National Capital Region	25,157	26,343	6,255	57,755	24,724	11,401	2,063	38,188
Cordillera Administrative Region	2,378	1,544	255	4,177	2,544	421	62	3,027
1 Ilocos Region	3,727	2,845	1,750	8,322	4,900	1,622	245	6,767
2 Cagayan Valley	2,382	2,794	1,224	6,400	4,294	1,050	33	5,377
3 Central Luzon	19,870	19,650	8,962	48,482	24,473	13,560	1,551	39,584
4a CALABARZON	15,161	12,716	3,715	31,592	17,971	5,520	1,122	24,613
4B MIMAROPA	4,188	2,500	2,648	9,336	5,220	1,453	507	7,180
5 Bicol Region	8,014	4,846	1,586	14,446	8,970	1,442	199	10,611
6 Western Visayas	8,033	5,635	3,017	16,685	10,719	2,275	275	13,269
7 Central Visayas	32,958	26,474	7,092	66,524	37,794	11,007	2,131	50,932
8 Eastern Visayas	8,735	6,450	4,928	20,113	13,039	3,329	584	16,952
9 Western Mindanao	6,332	6,811	4,415	17,558	10,396	3,035	432	13,863
10 Northern Mindanao	14,052	9,660	4,879	28,591	16,492	3,505	484	20,481
11 Southern Mindanao	14,611	12,569	3,273	30,453	21,371	3,370	290	25,031
12 Central Mindanao	4,043	5,996	2,624	12,663	7,199	2,231	334	9,764
13 Caraga	10,140	7,772	3,648	21,560	14,128	2,268	307	16,703

Source: Bureau of Local Government Supervision.

**Table 17.28b**  
**NUMBER OF DISPUTES BROUGHT TO THE LUPONG TAGAPAYAPA**  
**BY STATUS OF CASE, AND ESTIMATED GOVERNMENT SAVINGS BY REGION**  
**2003**

Region	Status of Case						Estimated Government Savings (In '000 Pesos)
	Settled Cases	Repudiated	Dismissed	Filed in Court	Pending	Total	
Philippines	302,342	4,045	35,089	24,182	28,999	394,657	2,872,249
National Capital Region	38,188	892	6,612	5,081	6,982	57,755	362,786
Cordillera Administrative Region	3,027	10	423	281	436	4,177	28,757
1 Ilocos Region	6,767	78	646	359	472	8,322	64,287
2 Cagayan Valley	5,377	68	634	243	78	6,400	51,082
3 Central Luzon	39,584	625	3,838	2,380	2,055	48,482	376,048
4a CALABARZON	24,613	766	2,012	2,741	1,460	31,592	233,824
4B MIMAROPA	7,180	157	1,011	559	429	9,336	68,210
5 Bicol Region	10,611	73	1,660	711	1,391	14,446	100,805
6 Western Visayas	13,269	87	1,437	678	1,214	16,685	126,056
7 Central Visayas	50,932	394	4,435	3,943	6,820	66,524	483,854
8 Eastern Visayas	16,952	321	1,458	812	570	20,113	161,044
9 Western Mindanao	13,863	136	1,504	655	1,400	17,558	131,699
10 Northern Mindanao	20,481	135	3,432	1,703	2,840	28,591	194,570
11 Southern Mindanao	25,031	95	3,002	1,725	600	30,453	237,795
12 Central Mindanao	9,764	74	1,213	921	691	12,663	92,758
13 Caraga	16,703	134	1,772	1,390	1,561	21,560	158,679

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 17.29**  
**DAMAGES CAUSED BY MAJOR NATURAL DISASTERS BY TYPE OF DAMAGE CAUSED**  
**1993 to 2003**

Year / Natural Disaster	Total Population Affected	Type of Damage Caused				Cost of Damage (Million Pesos)
		Casualties			Homeless	
		Dead	Injured	Missing		
1993	84,599,191	989	1,781	410	294,591	21,141
1994	3,577,992	399	699	67	62,495	4,449
1995	8,917,608	1,719	3,641	768	296,310	18,573
1996	1,512,798	489	550	239	4,987	3,832
1997	2,877,992	339	605	16	3,337	3,718
1998	7,945,998	1,155	1,319	16	137,945	27,745
1999	4,994,915	616	775	186	6,625	12,474
2000	9,037,662	1,557	1,721	106	147,372	9,774
2001	4,269,677	511	472	160	16,428	8,419
Typhoons	3,629,295	431	418	134	14,899	6,924
Flooding/Flashfloods	576,532	60	12	24	1,226	1,446
Volcanic Eruption	57,545	-	-	-	-	49
Landslides	588	8	17	1	13	0
Tornado	3,390	3	9	1	156	0
Big Waves	340	9	16	-	5	0
Earthquakes	156	-	-	-	40	0
River Swelling	1,831	-	-	-	89	0
2002	4,845,182	233	184	44	2,327	1,862
Typhoons	3,546,469	169	71	33	1,176	830
Flooding/Flashfloods	1,245,602	27	26	10	1,009	913
Landslides	18	17	14	1	-	0
Tornado	830	6	23	-	3	0
Big Waves	65	-	-	-	12	0
Whirlwind	170	-	-	-	-	0
Earthquakes	40,073	8	39	-	113	19
Drought	6,480	-	2	-	-	95
Heavy Rains	5,395	-	-	-	14	3
River Swelling	80	-	-	-	-	-
Blk Bug Infestation	-	-	-	-	-	2
Lightning Incidents	-	6	9	-	-	-
2003	4,087,955	382	288	106	13,221	4,821
Typhoons	3,362,991	139	182	28	12,306	4,019
Flooding/Flashfloods	647,747	71	13	7	733	607
Landslides	10,432	170	52	22	32	42
Tornado	2,018	-	8	49	68	3
Big Waves	10,205	1	-	-	72	1
Earthquakes	-	1	26	-	10	41
Drought	41,880	-	-	-	-	106
Heavy Rains	12,037	-	-	-	-	2
River Swelling	80	-	-	-	-	-
Lightning Incidents	-	-	7	-	-	-
Rat Infestations	565	-	-	-	-	1

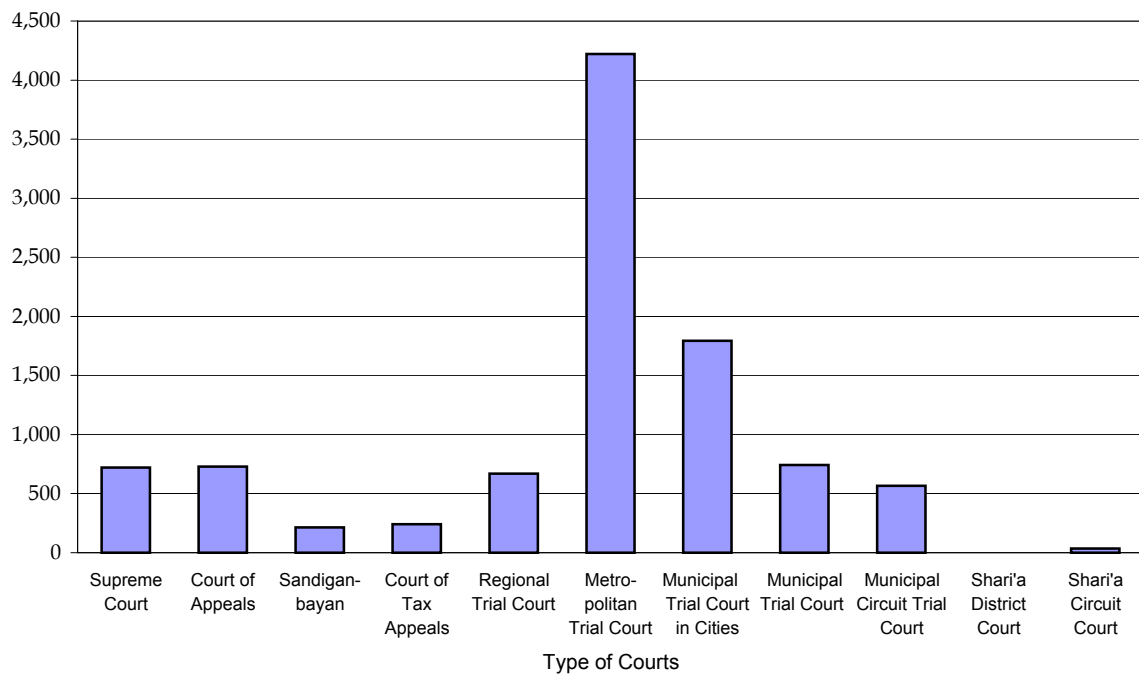
Source: National Disaster Coordinating Council.

**Table 17.30**  
**BUDGETARY APPROPRIATION FOR CRIMINAL JUSTICE SYSTEM BY PILLAR AND BY AGENCY**  
**2002 and 2003**

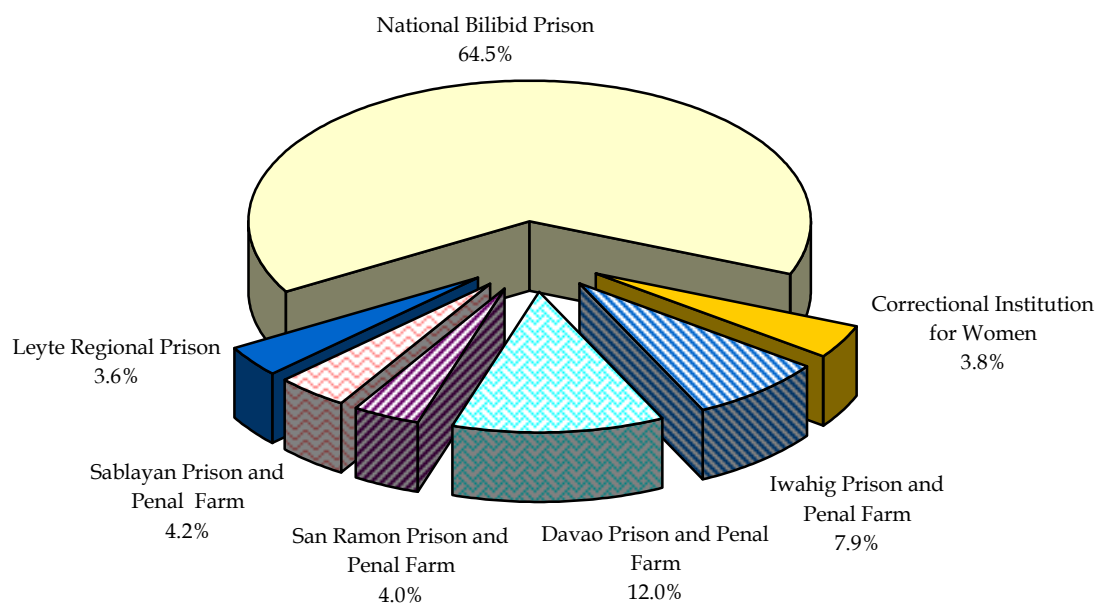
Pillar/Agency	2002		2003	
	(In Thousand Pesos)	Percentage Share	(In Thousand Pesos)	Percentage Share
Total	53,576,709	100.0	50,635,677	100.0
1. Law Enforcement	41,059,638	76.6	38,685,772	76.4
a. National Police Commission (NAPOLCOM)	642,214	1.2	600,167	1.2
b. Philippine National Police (PNP)	36,085,209	67.4	34,099,822	67.3
c. National Bureau of Investigation (NBI)	615,576	1.1	532,848	1.1
d. Bureau of Fire Protection (BFP)	3,434,921	6.4	3,307,069	6.5
e. Commission on Human Rights (CHR)	197,424	0.4	12,624	0.0
f. Dangerous Drugs Board (DDB)	84,294	0.2	133,242	0.3
2. Prosecution	2,014,179	3.8	1,561,279	3.1
a. National Prosecution Service (NAPROS)	1,031,913	1.9	992,651	2.0
b. Public Attorney's Office (PAO)	524,215	1.0	504,465	1.0
c. Office of the Ombudsman (OMB)	458,051	0.9	64,163	0.1
3. Adjudication	6,410,318	12.0	6,372,388	12.6
a. Supreme Court (SC)	6,410,318	12.0	6,372,388	12.6
4. Correction	2,917,296	5.4	2,827,395	5.6
a. Bureau of Jail Management and Penology (BJMP)	1,862,472	3.5	1,871,146	3.7
b. Bureau of Corrections (BUCOR)	715,844	1.3	639,207	1.3
c. Parole and Probation Administration (PPA)	338,980	0.6	317,042	0.6
5. Community	1,175,278	2.2	1,188,843	2.3
a. Bureau of Local Government Supervision (BLGS)	1,099,999	2.1	1,122,623	2.2
b. Office of Civil Defense (OCD)	75,279	0.1	66,220	0.1

Source: Department of Budget and Management.

**Figure 17.5 NUMBER OF COURT CASELOAD PER JUDGE  
BY TYPE OF COURT: 2003**



**Figure 17.6 NUMBER OF INMATES BY PRISON FACILITY: 2002**



# 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 three broad categories of statistics for the sector, namely: research and experimental development; scientific and technological education and training; and scientific and technological services. The data from IPO, on the other hand, deal with patents and trademarks granted to local and foreign investors.

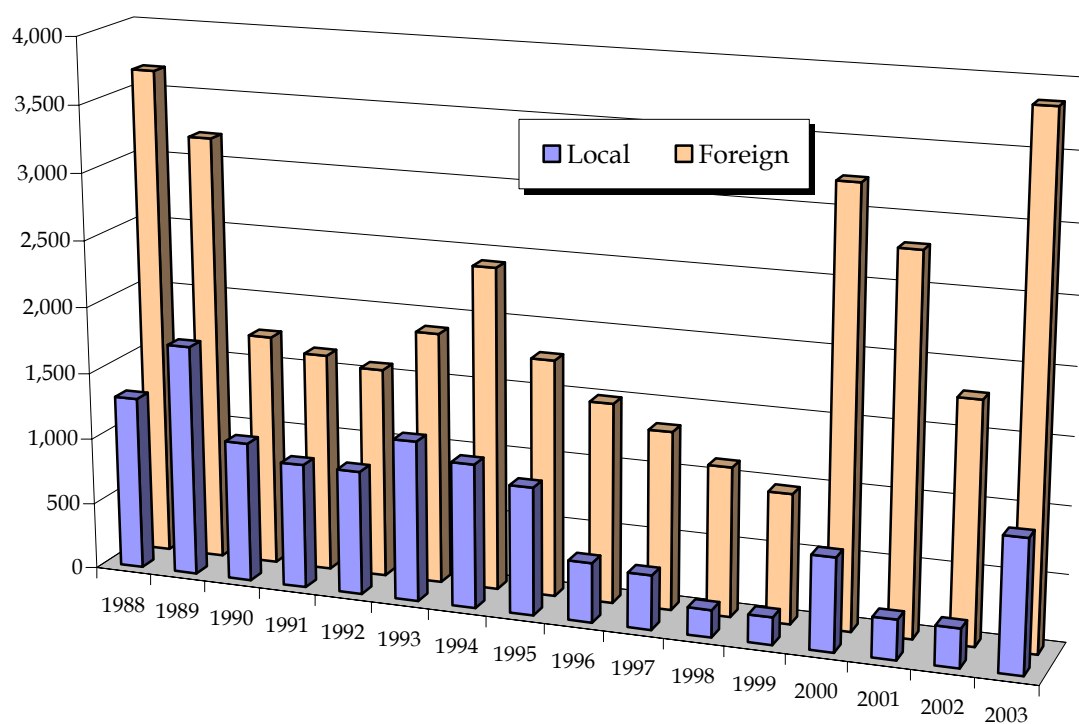
Data on information and communication technology resources in the national government generated by the National Computer Center (NCC) are also included in this chapter.

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*Figure 18.1 NUMBER OF TRADEMARKS REGISTERED TO LOCAL AND FOREIGN APPLICANTS: 1988-2003*



**Table 18.1**  
**DISTRIBUTION OF PATENTS GRANTED TO LOCAL INVENTORS BY TYPE**  
**1983 to 2003**

Year	Total		Invention		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
1983	449	100.0	52	11.6	288	64.1	109	24.3
1984	358	100.0	29	8.1	235	65.6	94	26.3
1985	388	100.0	22	5.7	294	75.8	72	18.6
1986	440	100.0	36	8.2	278	63.2	126	28.6
1987	473	100.0	44	9.3	275	58.1	154	32.6
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	863	100.0	13	1.5	393	45.5	457	53.0

Source: Intellectual Property Office.

**Table 18.2**  
**DISTRIBUTION OF PATENTS GRANTED TO FOREIGN INVENTORS BY TYPE**  
**1983 to 2003**

Year	Total		Invention		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
1983	1,301	100.0	1,228	94.4	8	0.6	65	5.0
1984	1,120	100.0	1,098	98.0	2	0.2	20	1.8
1985	1,307	100.0	1,259	96.3	8	0.6	40	3.1
1986	1,426	100.0	1,272	89.2	8	0.6	146	10.2
1987	1,307	100.0	1,182	90.4	7	0.5	118	9.0
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	1,328	100.0	1,082	81.5	5	0.4	241	18.1
2002	1,669	100.0	1,113	66.7	26	1.6	530	31.8
2003	1,727	100.0	1,160	67.2	23	1.3	544	31.5

Source: Intellectual Property Office.

**Table 18.3**  
**DISTRIBUTION OF TRADEMARKS REGISTERED TO LOCAL APPLICANTS BY TYPE OF MARK**  
**1988 to 2003**

Year	Total		Principal		Supplemental		Renewal		Container	
	Number	%	Number	%	Number	%	Number	%	Number	%
1988	1,301	100.0	1,240	95.3	44	3.4	7	0.5	10	0.8
1989	1,737	100.0	1,569	90.3	143	8.2	18	1.0	7	0.4
1990	1,049	100.0	939	89.5	101	9.6	5	0.5	4	0.4
1991	934	100.0	759	81.3	139	14.9	35	3.7	1	0.1
1992	930	100.0	737	79.2	153	16.5	39	4.2	1	0.1
1993	1,203	100.0	940	78.1	121	10.1	141	11.7	1	0.1
1994	1,080	100.0	909	84.2	109	10.1	1	0.1	61	5.6
1995	956	100.0	778	81.4	96	10.0	80	8.4	2	0.2
1996	445	100.0	386	86.7	7	1.6	50	11.2	2	0.4
1997	407	100.0	326	80.1	53	13.0	28	6.9	-	-
1998	203	100.0	203	100.0	-	-	-	-	-	-
1999	205	100.0	205	100.0	-	-	-	-	-	-
2000	696	100.0	696	100.0	-	-	-	-	-	-
2001	298	100.0	232	77.9	-	-	66	22.1	-	-
2002	289	100.0	269	93.1	-	-	20	6.9	-	-
2003	989	100.0	938	94.8	-	-	51	5.2	-	-

Source: Intellectual Property Office.

**Table 18.4**  
**DISTRIBUTION OF TRADEMARKS REGISTERED TO FOREIGN APPLICANTS BY TYPE OF MARK**  
**1988 to 2003**

Year	Total		Principal		Supplemental		Renewal		Container	
	Number	%	Number	%	Number	%	Number	%	Number	%
1988	3,670	100.0	3,547	96.6	24	0.7	99	2.7	0	0.0
1989	3,199	100.0	3,118	97.5	38	1.2	40	1.3	3	0.1
1990	1,739	100.0	1,572	90.4	19	1.1	147	8.5	1	0.1
1991	1,642	100.0	1,473	89.7	37	2.3	132	8.0	0	0.0
1992	1,575	100.0	1,352	85.8	47	3.0	176	11.2	0	0.0
1993	1,888	100.0	1,740	92.2	26	1.4	122	6.5	0	0.0
1994	2,416	100.0	2,032	84.1	36	1.5	0	0.0	348	14.4
1995	1,773	100.0	1,516	85.5	44	2.5	213	12.0	0	0.0
1996	1,496	100.0	1,403	93.8	19	1.3	72	4.8	2	0.1
1997	1,332	100.0	1,251	93.9	35	2.6	46	3.5	-	-
1998	1,116	100.0	1,064	95.3	-	-	52	4.7	-	-
1999	969	100.0	969	100.0	-	-	-	-	-	-
2000	3,237	100.0	3,237	100.0	-	-	-	-	-	-
2001	2,803	100.0	2,601	92.8	-	-	202	7.2	-	-
2002	1,790	100.0	1,673	93.5	-	-	117	6.5	-	-
2003	3,852	100.0	3,666	95.2	-	-	186	4.8	-	-

Source: Intellectual Property Office.

**Table 18.5**  
**NATIONAL R&D PERSONNEL BY CATEGORY AND BY SEX**  
**1989 to 1996**

Category	1989			1990			1991			Total
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
Total	14,209	7,484	6,725	14,381	7,594	6,787	15,343	8,103	7,240	15,610
Scientists and engineers	9,029	4,221	4,808	9,258	4,368	4,890	9,767	4,618	5,149	9,960
Agricultural sciences	2,679	1,523	1,156	2,746	1,570	1,176	3,029	1,710	1,319	3,076
Engineering and technology	1,424	858	566	1,480	921	559	1,540	949	591	1,596
Medical sciences	849	303	546	922	333	589	903	323	580	969
Natural sciences	1,534	584	950	1,527	582	945	1,568	610	958	1,588
Social sciences	2,003	747	1,256	2,061	764	1,297	2,185	816	1,369	2,185
Humanities	439	168	271	435	165	270	451	175	276	454
Others	124	48	76	114	44	70	121	47	74	122
Technicians	1,241	922	319	1,228	948	280	1,381	1,002	379	1,399
Auxiliary personnel	2,894	1,745	1,149	2,852	1,675	1,177	3,182	1,891	1,291	3,219
Unclassified personnel	1,045	596	449	1,043	603	440	1,013	592	421	1,032

Source: Department of Science and Technology.

**Table 18.6**  
**NATIONAL R&D PERSONNEL BY TYPE OF INVOLVEMENT AND BY SEX**  
**1989 to 1996**

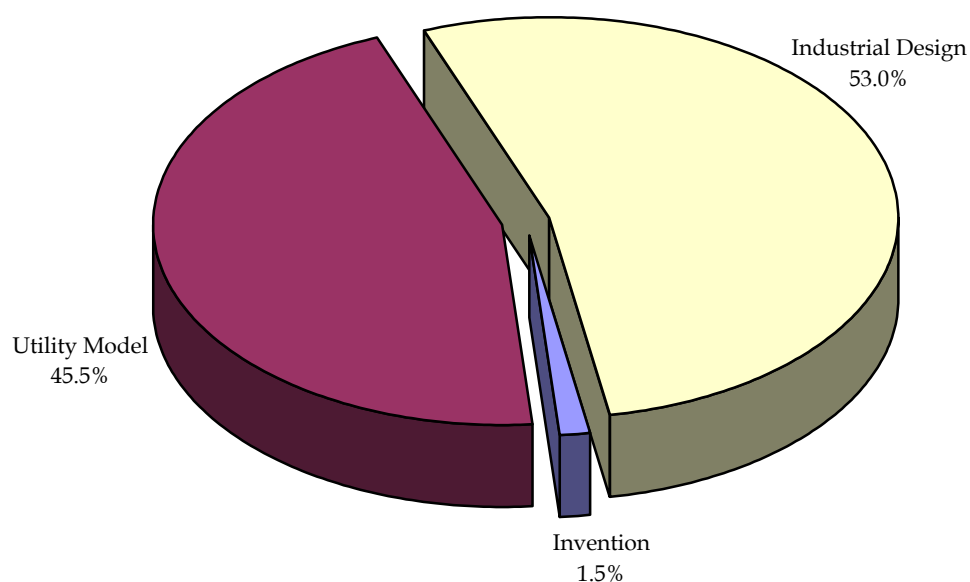
Year	Type of Involvement								
	Both Sexes			Full-Time			Part-Time		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1989	14,209	7,484	6,725	8,591	4,556	4,035	5,618	2,928	2,690
1990	14,381	7,594	6,787	8,555	4,579	3,976	5,826	3,015	2,811
1991	15,343	8,103	7,240	9,480	5,057	4,423	5,863	3,046	2,817
1992	15,610	8,203	7,407	9,719	5,137	4,582	5,891	3,066	2,825
1993	...	...	...	...	...	...	...	...	...
1994	14,624	9,612	5,012	11,233	7,800	3,433	3,391	1,812	1,579
1995	16,008	10,588	5,420	11,666	8,222	3,444	4,342	2,366	1,976
1996	15,837	10,537	5,300	11,414	8,149	3,265	4,423	2,388	2,035

Source: Department of Science and Technology.

**Table 18.5 (continued)**

1992		1993			1994			1995			1996		
Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
8,203	7,407	...	...	...	14,624	9,613	5,011	16,008	10,588	5,420	15,837	10,537	5,300
4,700	5,260	...	...	...	10,260	6,333	3,927	11,254	6,988	4,266	11,215	7,027	4,188
1,737	1,339	...	...	...	2,306	1,686	621	2,680	2,002	678	2,954	2,154	800
976	620	...	...	...	1,737	1,154	583	1,939	1,279	661	1,766	1,193	573
349	620	...	...	...	1,024	300	724	1,143	436	707	1,162	468	694
610	978	...	...	...	2,410	1,697	713	2,380	1,625	755	2,286	1,590	696
814	1,371	...	...	...	1,737	964	772	2,049	1,053	996	1,977	1,089	888
176	278	...	...	...	693	327	366	682	379	304	696	315	381
49	73	...	...	...	354	205	149	381	216	166	374	219	155
1,025	374	...	...	...	1,227	1,010	217	1,181	954	227	1,289	1,035	254
1,881	1,338	...	...	...	3,137	2,270	867	3,573	2,646	928	3,333	2,476	857
597	435	...	...	...	-	-	-	-	-	-	-	-	-

**Figure 18.2 DISTRIBUTION OF PATENTS GRANTED TO LOCAL INVESTORS: 2003**



**Table 18.7**  
**NATIONAL R&D EXPENDITURES BY SECTOR**  
**1989 to 1996**  
**(At current prices, in million pesos)**

Sector	1989	1990	1991	1992	1993	1994	1995	1996
Total	1,638.7	1,654.7	1,968.7	2,940.5	1,553.7	2,377.6	2,700.9	3,352.5
Government	1,080.1	934.5	1,261.0	2,088.8	1,553.7	1,795.9	2,187.3	2,482.9
Government agencies	903.5	705.9	1,019.6	1,728.3	1,136.3	1,312.3	1,643.0	1,909.7
State colleges and universities	176.6	228.6	241.3	360.5	417.4	483.6	544.3	573.1
Private	558.6	720.2	707.7	851.7	...	581.8	513.6	869.6
Private industries	393.5	511.3	523.3	642.1	...	350.3	277.9	561.2
Non-government organizations	130.9	162.8	135.7	136.9	...	194.7	185.3	227.0
Private colleges and universities	34.2	46.2	48.7	72.8	...	36.8	50.4	81.4

Source: Department of Science and Technology.

**Table 18.8**  
**NATIONAL R&D EXPENDITURES BY TYPE OF RESEARCH**  
**AND BY SECTOR OF PERFORMANCE**  
**1989 to 1996**  
**(At current prices, in million pesos)**

Sector/Type of Research	1989	1990	1991	1992	1993	1994	1995	1996
Total	1,638.7	1,654.7	1,968.7	2,940.5	1,553.7	2,377.6	2,700.9	3,352.5
Basic research	317.5	418.0	568.8	714.2	355.7	425.6	538.5	569.2
Applied research	947.4	745.9	973.1	1,647.2	750.1	1,132.2	1,255.2	1,664.8
Experimental development	373.8	490.9	426.8	579.2	448.0	819.9	907.3	1,118.5
Government	903.5	705.9	1,019.6	1,728.3	1,136.3	1,312.3	1,643.0	1,909.7
Basic research	217.1	276.9	414.0	501.5	223.1	266.9	283.9	352.2
Applied research	637.2	368.5	522.3	1,130.5	509.5	552.2	747.9	1,006.3
Experimental development	49.2	60.5	83.4	96.3	403.7	493.2	611.3	551.3
Higher education	210.8	274.8	290.0	433.2	417.4	520.3	594.7	654.5
Basic research	76.6	108.0	109.6	163.8	132.6	105.2	208.0	154.0
Applied research	104.2	124.8	137.5	205.4	240.5	353.2	315.5	414.5
Experimental development	30.1	42.0	42.9	64.1	44.3	62.0	71.1	86.1
Non-government organizations	130.9	162.8	135.7	136.9	...	194.7	185.3	227.0
Basic research	11.1	15.0	21.7	18.9	...	19.3	22.9	32.9
Applied research	21.5	33.1	57.4	47.5	...	110.1	121.5	147.5
Experimental development	98.2	114.7	56.6	70.5	...	65.3	40.9	46.5
Private industry	393.5	511.3	523.3	642.1	...	350.3	277.9	561.2
Basic research	12.8	18.0	23.5	30.0	...	34.2	23.6	30.1
Applied research	184.5	219.5	255.9	263.9	...	116.8	70.3	96.6
Experimental development	196.2	273.7	243.8	348.2	...	199.3	183.9	434.6

Note: Data for Higher education refer to state colleges and universities only.

Source: Department of Science and Technology.

**Table 18.9**  
**NATIONAL R&D EXPENDITURES BY FIELD OF ACTIVITY**  
**AND BY SECTOR OF PERFORMANCE**  
**1989 to 1996**  
**(At current prices, in million pesos)**

Sector/Field of Activity	1989	1990	1991	1992	1993	1994	1995	1996
Total	1,638.7	1,654.7	1,968.7	2,940.5	...	2,377.6	2,700.9	3,352.5
Agricultural sciences	491.1	589.4	774.8	936.0	...	850.7	998.8	1,103.1
Engineering and technology	324.7	277.5	335.8	570.8	...	691.9	732.4	1,049.7
Medical sciences	155.7	185.6	194.0	236.9	...	77.6	68.3	96.1
Natural sciences	298.1	324.7	403.5	588.6	...	275.1	264.7	340.9
Social sciences	286.3	238.5	212.4	434.0	...	334.4	403.2	486.5
Humanities	20.0	23.3	29.9	56.3	...	33.2	59.9	110.5
Others	62.7	15.7	18.3	118.0	...	114.8	173.7	165.7
Government	903.5	705.9	1,019.6	1,728.3	1,136.3	1,312.3	1,643.0	1,909.7
Agricultural sciences	188.4	229.0	352.6	426.4	412.7	544.6	599.4	749.8
Engineering and technology	193.9	105.5	136.8	332.2	218.6	276.4	403.8	415.9
Medical sciences	126.1	151.0	155.5	188.6	5.9	12.9	16.8	40.6
Natural sciences	175.8	141.2	253.7	362.2	190.6	178.2	182.9	181.5
Social sciences	163.2	72.5	105.4	289.4	248.9	208.6	268.1	320.9
Humanities	6.3	2.6	9.5	26.3	10.8	20.7	42.9	89.6
Others	49.9	4.1	6.2	103.4	48.7	70.9	129.2	111.7
Higher education	210.8	274.8	290.0	433.2	417.4	520.3	594.7	654.5
Agricultural sciences	86.3	105.5	115.1	171.9	287.4	242.6	337.9	288.8
Engineering and technology	17.5	20.3	22.7	33.9	36.0	93.2	89.4	101.0
Medical sciences	4.2	5.4	5.7	8.5	0.0	4.8	2.4	2.9
Natural sciences	46.9	62.5	65.3	97.5	40.5	87.0	68.3	144.8
Social sciences	42.4	59.9	60.8	90.8	51.1	65.2	64.1	79.3
Humanities	11.0	17.7	16.9	25.2	0.4	6.8	8.4	9.6
Others	2.5	3.5	3.6	5.4	2.0	20.8	24.1	28.1
Non-government	130.9	162.8	135.7	136.9	...	194.7	185.3	227.0
Agricultural sciences	16.3	20.6	23.4	37.0		47.3	47.0	47.9
Engineering and technology	10.6	12.2	21.3	16.6	...	41.1	16.8	31.4
Medical sciences	4.4	4.8	6.7	9.4	...	14.7	16.7	16.9
Natural sciences	6.4	12.2	32.7	16.1	...	5.3	10.3	10.0
Social sciences	80.6	102.6	40.7	45.2	...	60.3	70.6	86.2
Humanities	2.7	3.1	3.4	4.8	...	5.7	8.6	11.4
Others	9.8	7.4	7.5	7.9	...	20.3	15.4	23.2
Private industry	393.5	511.3	523.3	642.1	...	350.3	277.9	561.2
Agricultural sciences	200.1	234.2	283.7	300.8		16.2	14.5	16.6
Engineering and technology	102.8	139.5	155.0	188.0	...	281.2	222.5	501.4
Medical sciences	21.0	24.5	26.2	30.4	...	45.2	32.3	35.7
Natural sciences	69.0	108.9	51.8	112.9	...	4.6	3.3	4.7
Social sciences	0.0	3.5	5.6	8.7	...	0.4	0.4	0.1
Humanities		0.0	-	-	...	0.0	0.0	0.0
Others	0.6	0.7	1.0	1.4	...	2.7	4.9	2.8

Note: Data for Higher education refer to state colleges and universities only.

Source: Department of Science and Technology.

**Table 18.10**  
**NATIONAL R&D EXPENDITURES BY SOURCE OF FUNDS AND BY SECTOR OF PERFORMANCE**  
**1989 to 1996**  
**(At current prices, in million pesos)**

Source of Funds / Sector	1989	1990	1991	1992	1993	1994	1995	1996
Total	1,638.7	1,654.7	1,968.7	2,940.5	1,553.7	2,377.6	2,700.9	3,352.4
Government Agencies	903.5	705.9	1,019.6	1,728.3	1,136.3	1,312.3	1,643.0	1,909.7
Higher Education	210.8	274.8	290.0	433.2	417.4	520.3	594.6	654.5
Non-Government Organizations	130.9	162.8	135.7	136.9	-	194.7	185.3	227.0
Private Industry	393.5	511.3	523.3	642.1	-	350.3	277.9	561.2
Institution's Own Funds	1,114.5	1,365.3	1,637.4	1,940.7	818.7	1,590.5	1,777.2	2,406.6
Government Agencies	557.5	645.5	909.9	999.6	628.0	840.2	1,079.6	1,293.2
Higher Education	136.0	170.0	179.4	267.9	190.7	243.2	286.2	371.0
Non-Government Organizations	39.3	48.8	35.3	43.9	-	157.8	134.9	181.9
Private Industry	381.7	501.0	512.8	629.3	-	349.3	276.6	560.4
Government/Other Government Funds	60.4	64.9	75.6	93.6	567.9	570.8	760.8	869.0
Government Agencies	12.8	19.0	36.2	38.9	357.3	346.7	476.7	597.8
Higher Education	31.8	29.6	31.3	46.7	210.6	220.5	273.4	259.8
Non-Government Organizations	15.7	16.3	8.1	8.0	-	3.6	10.7	11.3
Private Industry	...	...	...	...	...	...	...	...
Private/Other Private Funds	52.4	46.0	50.8	55.3	1.9	6.7	15.0	9.9
Government Agencies	-	-	4.5	0.8	1.1	0.6	5.6	1.5
Higher Education	2.7	5.3	5.6	8.3	0.7	1.1	1.6	2.8
Non-Government Organizations	49.7	40.7	40.7	46.2	-	4.1	6.9	5.1
Private Industry	...	...	...	...	...	0.9	1.0	0.6
Foreign Funds	387.7	92.6	120.1	726.1	165.3	189.5	130.4	53.8
Government Agencies	326.8	28.4	54.4	653.6	149.9	124.9	81.2	17.2
Higher Education	22.9	21.4	22.6	33.7	15.4	55.6	33.6	21.0
Non-Government Organizations	26.2	32.6	32.6	25.9	-	9.0	15.4	15.5
Private Industry	11.8	10.2	10.5	12.8	-	-	0.3	0.2
Other Sources	23.7	85.9	84.9	124.9	-	20.2	17.5	13.1
Government Agencies	6.3	13.0	14.6	35.5	-	-	-	-
Higher Education	17.4	48.5	51.2	76.5	-	-	-	-
Non-Government Organizations	-	24.4	19.0	12.9	-	20.2	17.5	13.1
Private Industry	...	...	...	...	...	...	...	...

Note: Data for Higher education refer to state colleges and universities only.

Source: Department of Science and Technology.



**Table 18.11**  
**NUMBER OF PERSONNEL AND ICT MANPOWER**  
**AMONG NATIONAL GOVERNMENT AGENCIES AND GOCCs BY GENDER**  
**As of December 2003**

Department	Total Number of Personnel			Total Number of ICT Manpower		
	Male	Female	Total	Male	Female	Total
Total	82,204	83,271	165,475	2,802	3,525	6,327
Department of Agrarian Reform	5,811	7,789	13,600	53	72	125
Department of Agriculture	1,995	2,203	4,198	78	84	162
Department of Budget and Management	408	685	1,093	37	63	100
Department of Education	840	1,309	2,149	80	123	203
Department of Energy	391	399	790	32	15	47
Department of Environment and Natural Resources	748	992	1,740	37	35	72
Department of Finance	5,017	7,443	12,460	348	544	892
Department of Foreign Affairs	1,186	1,097	2,283	25	20	45
Department of Health	3,168	5,114	8,282	295	414	709
Department of Interior and Local Government	2,358	4,484	6,842	220	498	718
Department of Justice	5,524	3,889	9,413	94	99	193
Department of Labor and Employment	2,005	2,770	4,775	61	105	166
Department of National Defense	3,304	2,063	5,367	99	156	255
Department of Public Works and Highways	2,417	1,370	3,787	53	73	126
Department of Science and Technology	1,945	1,927	3,872	155	165	320
Department of Social Welfare and Development	2,444	2,483	4,927	65	29	94
Department of Tourism	903	583	1,486	8	3	11
Department of Trade and Industry	814	1,073	1,887	84	65	149
Department of Transportation and Communications	2,995	1,080	4,075	51	69	120
National Economic Development Authority	1,732	2,435	4,167	75	103	178
Office of the President	3,309	3,667	6,976	114	146	260
Office of the Press Secretary	597	734	1,331	26	21	47
Legislative Branch	1,776	1,621	3,397	10	8	18
Judicial Branch	672	835	1,507	2	1	3
Constitutional Commission	2,918	3,931	6,849	34	34	68
Government Owned & Controlled Corporations	26,927	21,295	48,222	666	580	1,246

Source: National Computer Center.

**Table 18.12**  
**NUMBER OF ICT MANPOWER HOLDING ICT PLANTILLA POSITION**  
**IN NATIONAL GOVERNMENT AGENCIES AND GOCCs**  
**As of December 2003**

Information Technology Positions/Designations/Others	Total	DA	DAR	DBM	DepEd	DOE	DENR	DOF	DFA	DOH	DILG
Total	5,056	107	125	98	176	36	57	868	5	653	692
Information Technology Management	409	10	4	3	9	11	2	91	1	14	18
Information Technology Officer 3	67	2	1	2	1	2	2	17	-	3	6
Information Technology Officer 2	121	4	3	-	4	3	-	19	1	4	6
Information Technology Officer 1	148	4	-	1	4	6	-	55	-	7	6
Senior Vice President	1	-	-	-	-	-	-	-	-	-	-
Vice President	3	-	-	-	-	-	-	-	-	-	-
Officer-In-Charge	1	-	-	-	-	-	-	-	-	-	-
Department Head/ Manager 3,2,1	12	-	-	-	-	-	-	-	-	-	-
Corporate Executive Officer 3,2,1	13	-	-	-	-	-	-	-	-	-	-
Admin. Serv. Officer 5, 4,3,2,1	8	-	-	-	-	-	-	-	-	-	-
Division Manager/ Chief 3,2,1	9	-	-	-	-	-	-	-	-	-	-
Division Manager A/B	7	-	-	-	-	-	-	-	-	-	-
MIS Head/ Dept. Manager	3	-	-	-	-	-	-	-	-	-	-
Project Manager	2	-	-	-	-	-	-	-	-	-	-
IT Officer	14	-	-	-	-	-	-	-	-	-	-
Systems and Programming	1,209	34	115	14	11	3	26	172	3	73	68
Information Systems Analyst 3	152	3	2	3	7	1	6	42	-	5	6
Information Systems Analyst 2	189	9	14	-	1	2	6	51	-	25	5
Information Systems Analyst 1	80	4	-	-	1	-	-	28	2	24	5
Computer Programmer 3	119	4	-	1	-	-	4	16	-	3	4
Computer Programmer 2	306	2	94	8	2	-	6	17	1	6	12
Computer Programmer 1	93	8	-	2	-	-	-	-	-	4	20
Information Systems Researcher 3	27	4	-	-	-	-	-	6	-	-	5
Information Systems Researcher 2	53	-	5	-	-	-	3	11	-	1	6
Information Systems Researcher 1	41	-	-	-	-	-	1	1	-	5	5
Chief IS/ IT Specialist	8	-	-	-	-	-	-	-	-	-	-
Computer Serv. Programmer A/B	11	-	-	-	-	-	-	-	-	-	-
MIS Design Specialist A/B	13	-	-	-	-	-	-	-	-	-	-
MIS Programmer Analyst	14	-	-	-	-	-	-	-	-	-	-
Information Security Officer	1	-	-	-	-	-	-	-	-	-	-
Systems Supervisor	15	-	-	-	-	-	-	-	-	-	-
MIS Specialist A/B	2	-	-	-	-	-	-	-	-	-	-
MIS Devt. Chief A/B	6	-	-	-	-	-	-	-	-	-	-
Systems Development Head/ Chief	2	-	-	-	-	-	-	-	-	-	-
Programmer/ Programmer Trainee	52	-	-	-	-	-	-	-	-	-	-
IS/ IT Specialist/ Analyst	24	-	-	-	-	-	-	-	-	-	-
Corp. Staff Analyst	1	-	-	-	-	-	-	-	-	-	-

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

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

Source: National Computer Center.

**Table 18.12 (continued)**

DOJ	DOLE	DND	DPWH	DOST	DSWD	DOT	DTI	DOTC	NEDA	OPS	OP	Judi- cial	Legis- lative	Consti- tutional Offices	GOCCs
127	93	114	93	210	48	10	68	94	153	40	133	-	13	62	981
3	13	5	13	25	-	1	11	7	12	-	13	-	2	16	125
2	2	1	2	5	-	-	2	2	3	-	2	-	-	3	7
-	3	2	9	7	-	1	6	3	3	-	5	-	2	7	29
1	8	2	2	13	-	-	3	2	6	-	6	-	-	6	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
24	23	14	35	98	3	3	28	35	46	6	21	-	1	19	334
1	5	2	3	18	-	-	8	3	5	-	3	-	-	2	27
2	6	2	12	15	-	-	5	5	3	-	4	-	-	3	19
2	-	-	1	3	-	1	5	-	-	2	-	-	-	-	2
1	4	4	1	15	-	-	3	5	7	1	2	-	1	2	41
8	7	4	9	22	-	2	5	17	25	3	9	-	-	6	41
7	-	2	5	1	3	-	-	5	3	-	1	-	-	-	32
-	-	-	4	-	-	-	-	-	2	-	-	-	-	1	5
-	1	-	-	9	-	-	-	-	1	-	1	-	-	5	10
3	-	-	-	15	-	-	2	-	-	-	1	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1

**Table 18.12 (continued)**  
**NUMBER OF ICT MANPOWER HOLDING ICT PLANTILLA POSITION**  
**IN NATIONAL GOVERNMENT AGENCIES AND GOCCs**  
**As of December 2003**

Information Technology Positions/Designations/Others	Total	DA	DAR	DBM	DepEd	DOE	DENR	DOF	DFA	DOH	DILG
Networking and Computer Operations	1,630	19	3	81	35	19	9	386	1	82	433
Computer Operator 4	92	-	-	-	2	-	-	19	-	4	3
Computer Operator 3	240	5	-	15	3	12	3	79	-	33	13
Computer Operator 2	506	2	3	63	9	1	4	159	1	32	68
Computer Operator 1	597	4	-	1	20	-	2	103	-	10	340
Computer Maintenance Technologist 3	26	-	-	1	-	2	-	8	-	1	2
Computer Maintenance Technologist 2	42	4	-	-	-	2	-	14	-	1	1
Computer Maintenance Technologist 1	44	2	-	1	-	2	-	4	-	1	2
Auxilliary Machine Operator 4	11	-	-	-	-	-	-	-	-	-	1
Auxilliary Machine Operator 3	2	-	-	-	1	-	-	-	-	-	-
Auxilliary Machine Operator 2	8	2	-	-	-	-	-	-	-	-	2
Auxilliary Machine Operator 1	4	-	-	-	-	-	-	-	-	-	1
PC/ Computer Operator	21	-	-	-	-	-	-	-	-	-	-
Tech. Support Specialist	11	-	-	-	-	-	-	-	-	-	-
Computer Technician	1	-	-	-	-	-	-	-	-	-	-
Computer Service Chief A/B	3	-	-	-	-	-	-	-	-	-	-
Technical Assistant	1	-	-	-	-	-	-	-	-	-	-
Computer Operator	2	-	-	-	-	-	-	-	-	-	-
Sr. Technician	3	-	-	-	-	-	-	-	-	-	-
ITD Clerk	1	-	-	-	-	-	-	-	-	-	-
Help Desk Specialist	1	-	-	-	-	-	-	-	-	-	-
Help Desk Staff	1	-	-	-	-	-	-	-	-	-	-
Systems Support Clerk	2	-	-	-	-	-	-	-	-	-	-
Electronic Gaming Unit Head	1	-	-	-	-	-	-	-	-	-	-
Records Management Officer 4,3,2,1	5	-	-	-	-	-	-	-	-	-	-
Communication Man	5	-	-	-	-	-	-	-	-	-	-
Data Processing	1,671	35	3	-	121	2	13	214	-	482	173
Data Controller 4	152	-	-	-	6	-	2	11	-	-	7
Data Controller 3	116	1	-	-	16	2	1	50	-	3	7
Data Controller 2	193	8	2	-	20	-	1	40	-	65	13
Data Controller 1	268	8	-	-	1	-	2	-	-	84	140
Data Entry Machine Operator 4	49	-	-	-	2	-	1	32	-	-	-
Data Entry Machine Operator 3	119	1	-	-	25	-	1	57	-	-	1
Data Entry Machine Operator 2	290	9	1	-	50	-	5	24	-	56	4
Data Entry Machine Operator 1	372	8	-	-	1	-	-	-	-	274	1
Data Center Head/ Officer	2	-	-	-	-	-	-	-	-	-	-
Data Management Chief A/B	1	-	-	-	-	-	-	-	-	-	-
Data Analyst 2,1	14	-	-	-	-	-	-	-	-	-	-
Data Encoder/ Analyst Controller	38	-	-	-	-	-	-	-	-	-	-
Data Control Clerk/ Statistician	15	-	-	-	-	-	-	-	-	-	-
Data Encoder	42	-	-	-	-	-	-	-	-	-	-
Others	137	9	-	-	-	1	7	5	-	2	-

Source: National Computer Center.

**Table 18.12 (continued)**

DOJ	DOLE	DND	DPWH	DOST	DSWD	DOT	DTI	DOTC	NEDA	OPS	OP	Judi- cial	Legis- lative	Consti- tutional Offices	GOCCs
80	46	20	9	32	8	-	22	8	28	32	88	-	-	6	183
3	-	-	1	7	1	-	2	1	2	2	14	-	-	-	31
9	3	1	1	9	-	-	1	6	4	5	6	-	-	3	29
22	8	7	5	1	2	-	11	-	3	6	60	-	-	2	37
33	33	9	1	2	4	-	-	1	18	3	3	-	-	-	10
-	-	1	-	2	-	-	1	-	1	-	1	-	-	-	6
11	-	1	-	2	-	-	1	-	-	-	2	-	-	1	2
2	2	1	1	1	1	-	2	-	-	16	2	-	-	-	4
-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
17	9	75	20	51	20	6	1	44	65	2	8	-	3	20	287
-	-	-	-	1	-	-	1	1	1	-	1	-	-	1	120
1	-	1	4	3	-	2	-	5	1	-	-	-	-	2	17
4	-	-	5	6	-	-	-	9	1	2	2	-	-	10	5
10	-	-	-	-	-	2	-	20	-	-	-	-	-	-	1
-	1	-	-	1	-	-	-	1	2	-	-	-	-	-	9
-	8	2	4	7	-	-	-	-	4	-	3	-	3	2	1
1	-	10	5	32	20	1	-	8	43	-	1	-	-	5	15
1	-	62	2	1	-	1	-	-	13	-	1	-	-	-	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
3	2	-	16	4	17	-	6	-	2	-	3	-	7	1	52

**Table 18.13**  
**STATE OF WEB PRESENCE OF NATIONAL GOVERNMENT AGENCIES**  
**As of June 30, 2004**

Department	Total	With Website					Without Website
		UN-ASPA Five Stages of E-Government					
		1	2	3	4	5	
Total	375	93	159	115	6	-	2
Department of Agrarian Reform	6	-	6	-	-	-	-
Department of Agriculture	21	5	11	5	-	-	-
Department of Budget and Management	18	-	-	18	-	-	-
Department of Education	12	3	9	-	-	-	-
Department of Energy	7	-	2	5	-	-	-
Department of Environment and Natural Resources	8	1	5	2	-	-	-
Department of Finance	11	3	3	3	2	-	-
Department of Foreign Affairs	9	1	1	7	-	-	-
Department of Health	21	10	10	1	-	-	-
Department of Interior and Local Government	9	-	3	6	-	-	-
Department of Justice	11	7	3	1	-	-	-
Department of Labor and Employment	14	1	9	4	-	-	-
Department of National Defense	14	5	8	1	-	-	-
Department of Public Works and Highways	6	-	6	-	-	-	-
Department of Science and Technology	22	-	13	9	-	-	-
Department of Social Welfare and Development	4	-	3	1	-	-	-
Department of Tourism	6	1	1	4	-	-	-
Department of Trade and Industry	22	-	4	18	-	-	-
Department of Transportation and Communications	11	4	5	2	-	-	-
National Economic Development Authority	7	-	3	3	1	-	-
Office of the President	40	18	15	5	-	-	2
Office of the Press Secretary	9	4	4	1	-	-	-
Legislative Branch	2	-	1	1	-	-	-
Judicial Branch	4	2	2	-	-	-	-
Constitutional Commission	7	1	2	4	-	-	-
Government Owned & Controlled Corporations	74	27	30	14	3	-	-

Source: National Computer Center.

**Table 18.14**  
**INFORMATION AND COMMUNICATION TECHNOLOGY RESOURCES**  
**IN THE NATIONAL GOVERNMENT BY DEPARTMENT**  
**As of June 2003**

Department	Internet Connection	Intranet Connection	E-Commerce Applications	Micro- computers
Total	165	105	55	43,537
Department of Agrarian Reform	-	-	1	1,973
Department of Agriculture	12	8	3	1,243
Department of Budget and Management	...	...	...	...
Department of Education	5	4	-	816
Department of Energy	2	2	2	537
Department of Environment and Natural Resources	4	2	2	456
Department of Finance	4	1	1	488
Department of Foreign Affairs	3	-	1	464
Department of Health	8	4	2	2,104
Department of Interior and Local Government	6	2	2	507
Department of Justice	3	1	1	1,002
Department of Labor and Employment	11	8	4	2,218
Department of National Defense	8	6	5	2,227
Department of Public Works and Highways	2	2	1	1,889
Department of Science and Technology	14	13	6	1,499
Department of Social Welfare and Development	2	1	-	619
Department of Tourism	2	-	-	237
Department of Trade and Industry	7	7	6	2,007
Department of Transportation and Communications	5	3	3	364
National Economic Development Authority	3	5	4	2,170
Office of the President	19	11	2	1,920
Office of the Press Secretary	3	2	-	48
Legislative Branch	1	1	1	1,061
Judicial Branch	2	2	-	451
Constitutional Commission	4	2	-	2,392
Government Owned & Controlled Corporations	35	18	8	14,845

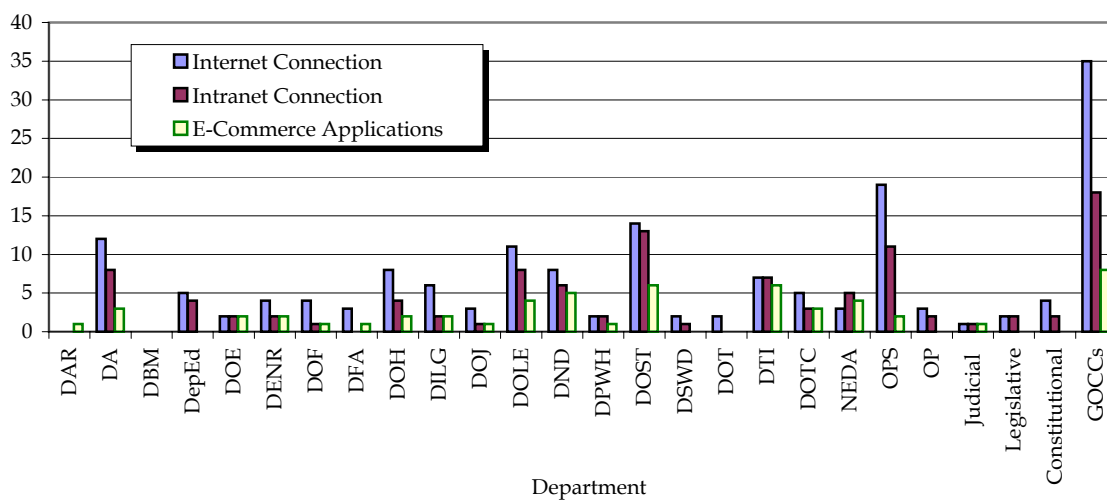
Source: National Computer Center.

**Table 18.15**  
**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 2003**





# 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
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**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 %	Birth Rate (per 1000 popn)	Death Rate (per 1000 popn)	Surface Area (km <sup>2</sup> ) (000's)	Density <sup>1</sup>
	1970	1980	1990	1995	1998	1999	2000				1999	2000
World Total	3,696	4,440	5,266	5,666	5,901	5,978	6,055	1.3	22	9	135,641	45
Africa	357	467	615	700	749	767	784	2.4	38	14	30,306	26
Eastern Africa	108	144	192	217	235	240	247	2.6	42	18	6,356	39
Middle Africa	40	52	70	84	91	93	96	2.7	45	15	6,613	14
Northern Africa	85	110	142	157	167	170	173	2.0	28	7	8,525	20
Southern Africa	25	31	39	43	46	46	47	1.6	28	12	2,675	18
Western Africa	98	128	172	196	211	216	222	2.5	40	15	6,138	36
Northern America	232	255	282	297	305	307	310	0.9	14	8	21,517	14
Latin America	285	361	440	480	504	511	519	1.6	23	6	20,533	25
Caribbean	25	29	34	36	37	38	38	1.1	21	8	235	162
Central America	67	90	111	123	130	133	135	1.9	27	5	2,480	55
South America	192	242	295	321	336	341	346	1.5	22	7	17,819	19
Asia <sup>2</sup>	2,147	2,641	3,181	3,436	3,585	3,634	3,683	1.4	22	8	31,764	116
Eastern Asia	987	1,178	1,350	1,422	1,461	1,473	1,485	0.9	16	7	11,762	126
South Central Asia	788	990	1,239	1,365	1,441	1,466	1,491	1.8	27	9	10,776	138
Southeastern Asia	287	360	441	480	504	511	519	1.5	23	7	4,495	115
Western Asia <sup>2</sup>	86	113	150	168	180	184	188	2.2	30	7	4,731	40
Europe <sup>2</sup>	656	693	722	728	729	729	729	-	10	11	22,986	32
Eastern Europe	276	295	311	310	308	308	307	(0.2)	10	13	18,813	16
Northern Europe	87	90	92	94	94	94	94	0.1	12	11	1,749	54
Southern Europe	128	138	143	143	144	144	144	0.1	10	10	1,316	110
Western Europe	165	170	176	181	183	183	183	0.3	11	10	1,107	166
Oceania	19	23	26	29	30	30	30	1.3	18	8	8,537	4
Australia and New Zealand	15	18	20	22	22	23	23	1.0	14	8	7,984	3
Melanesia	3	4	5	6	6	6	7	2.2	31	9	541	12
Micronesia	0	0	0	1	1	1	1	2.6	36	5	3	181
Polynesia	0	1	1	1	1	1	1	1.6	25	5	9	70

<sup>1</sup> Population per square kilometer of surface area.

<sup>2</sup> The European portion of Turkey is included in Western Asia rather than Europe.

Source: 1999 United Nations Demographic Yearbook.

**Table 19.2**  
**INDEX NUMBERS OF TOTAL AGRICULTURAL AND FOOD PRODUCTION**  
**IN SELECTED ASIAN COUNTRIES**  
**1991 to 2001**  
**(1989-91 = 100)**

Countries	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
A. TOTAL AGRICULTURAL PRODUCTION											
ASEAN											
Brunei Darussalam	101.7	136.1	135.9	145.1	145.8	127.1	175.8	193.7	182.0	229.4	203.6
Cambodia	98.7	101.2	104.1	102.3	125.1	128.5	132.3	134.4	149.6	150.7	155.9
Indonesia	102.2	110.0	111.8	112.6	119.9	122.4	117.9	117.4	117.7	120.3	116.9
Lao PDR	95.6	108.9	102.3	118.0	109.8	111.7	124.5	128.6	149.7	161.1	166.6
Malaysia	103.4	106.8	114.2	115.6	117.3	120.6	121.2	119.2	124.6	127.3	131.7
Myanmar	99.5	109.4	121.7	126.8	131.1	135.7	136.4	138.7	154.5	164.5	170.3
Philippines	100.0	101.9	107.2	109.4	111.0	119.6	123.0	114.0	124.1	128.9	133.7
Singapore	87.3	68.5	44.3	44.7	43.3	42.3	37.5	41.4	39.5	39.5	39.5
Thailand	103.6	108.0	105.0	110.9	112.7	116.5	118.9	114.0	116.6	121.3	122.5
Viet Nam	101.9	111.3	116.5	122.7	129.7	136.9	143.3	150.3	157.8	165.2	164.9
Other Asian countries											
Bangladesh	102.2	103.6	103.4	100.3	103.2	109.4	111.6	114.4	127.0	134.7	139.2
China <sup>a</sup>	105.1	110.9	120.7	128.0	136.6	144.5	154.7	160.5	166.1	169.7	173.0
Republic of Korea	98.0	110.7	110.9	111.9	112.6	119.3	125.3	124.2	129.4	130.6	128.6
B. FOOD PRODUCTION											
ASEAN											
Brunei Darussalam	101.7	136.5	136.4	145.7	146.5	127.6	176.7	194.8	182.9	230.9	204.8
Cambodia	98.3	100.7	104.3	101.1	125.0	128.4	132.4	134.5	150.7	151.7	157.4
Indonesia	102.1	110.4	112.0	112.8	120.3	122.7	118.3	117.3	117.5	120.3	117.0
Lao PDR	93.6	109.0	103.8	121.8	113.8	112.8	126.2	130.4	156.2	164.1	170.3
Malaysia	105.2	110.5	121.1	122.7	124.6	128.7	131.2	130.1	138.7	142.6	148.3
Myanmar	99.6	109.3	121.9	127.5	131.8	135.5	136.0	138.1	155.0	164.9	170.8
Philippines	100.1	101.7	107.5	110.2	112.1	121.2	124.6	115.4	126.2	131.1	136.1
Singapore	87.2	68.5	44.3	44.7	43.3	42.3	37.5	41.4	39.5	39.5	39.5
Thailand	103.3	106.8	103.9	109.6	110.9	114.7	117.1	112.0	114.9	119.7	120.2
Viet Nam	101.5	110.8	116.0	121.5	128.1	134.1	138.6	145.8	151.6	155.2	154.8
Other Asian countries											
Bangladesh	102.0	103.5	103.5	99.9	103.7	109.8	111.3	115.2	129.0	136.7	141.2
China <sup>a</sup>	104.5	111.4	122.5	130.9	139.8	148.2	158.1	166.2	172.8	176.0	178.9
Republic of Korea	98.1	110.9	110.4	111.8	112.8	120.4	12.7	125.5	130.5	131.7	129.9

<sup>a</sup> Do not include those for the Hong Kong Special Administrative Region (Hong Kong SAR) and Macao Special Administrative Region (Macao SAR).

Source: 2003 United Nations Statistical Yearbook.

**Table 19.3**  
**SELECTED INDICATORS OF LAND USE IN SELECTED ASIAN COUNTRIES**  
**2000**

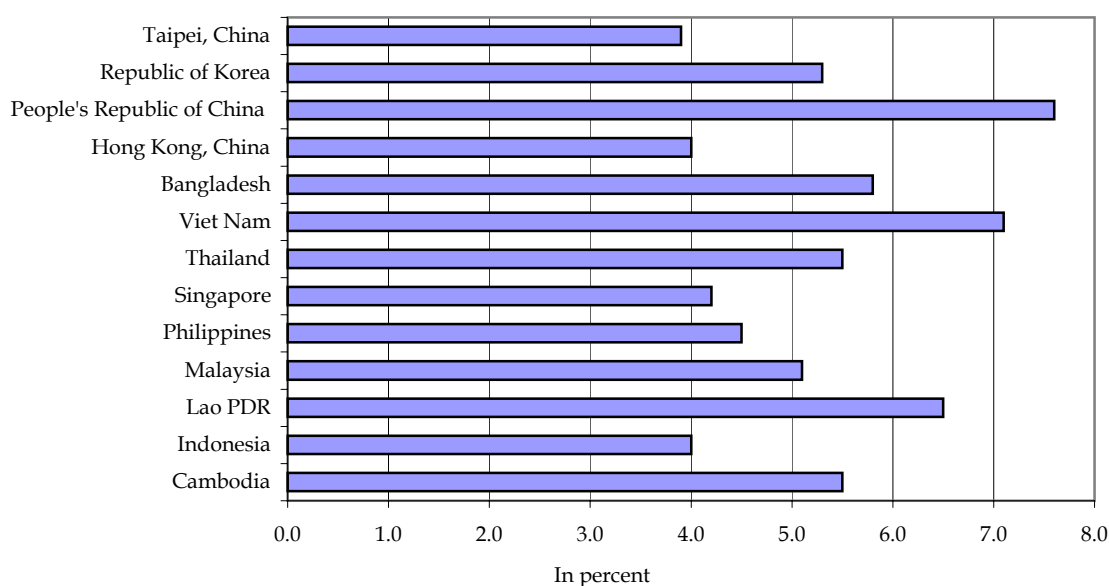
Countries	Land use, 2000 ('000 has.)			Net change, 1990-2000 ('000 has.)	
	Total area	Arable land	Permanent Crops	Arable land	Permanent Crops
ASEAN					
Brunei Darussalam	527	3 <sup>1</sup>	4 <sup>1</sup>	-	-
Cambodia	17,652	3,700 <sup>1</sup>	107 <sup>1</sup>	5	7
Indonesia	181,157	20,500 <sup>1</sup>	13,046 <sup>1</sup>	247	1,326
Lao PDR	23,080	877 <sup>1</sup>	81 <sup>1</sup>	76	20
Malaysia	32,855	1,820 <sup>1</sup>	5,785 <sup>1</sup>	120	537
Myanmar	65,755	9,900 <sup>1</sup>	595 <sup>1</sup>	333	93
Philippines	29,817	5,550 <sup>1</sup>	4,500 <sup>1</sup>	70	100
Singapore	61	1 <sup>1</sup>	-	-	-
Thailand	51,089	14,700 <sup>1</sup>	3,300 <sup>1</sup>	(2,794)	191
Viet Nam	32,549	5,750 <sup>1</sup>	1,600 <sup>1</sup>	411	555
Other Asian countries					
Bangladesh	13,017	8,139 <sup>1</sup>	345 <sup>1</sup>	(998)	45
China <sup>a</sup>	932,742	124,136 <sup>1</sup>	11,421 <sup>1</sup>	458	3,702
Republic of Korea	9,873	1,719 <sup>1</sup>	200 <sup>1</sup>	(234)	44

<sup>a</sup> Do not include those for the Hong Kong Special Administrative Region (Hong Kong SAR) and Macao Special Administrative Region (Macao SAR).

<sup>1</sup> FAO estimate.

Source: 2003 United Nations Statistical Yearbook.

**Figure 19.1 GROSS DOMESTIC PRODUCT GROWTH RATES OF  
SELECTED ASIAN COUNTRIES: 2004 Projections**



**Table 19.4**  
**GROSS DOMESTIC PRODUCT OF SELECTED ASIAN COUNTRIES**  
**1997 to 2004**  
**(Growth rate: percent per year)**

Countries	1997	1998	1999	2000	2001	2002	2003 <sup>a</sup>	2004 <sup>a</sup>
ASEAN								
Brunei Darussalam *	3.6	(4.0)	2.6	2.8	3.0	3.2	...	...
Cambodia	4.3	2.1	6.9	7.7	6.3	4.5	5.0	5.5
Indonesia	4.7	(13.2)	0.8	4.8	3.3	3.7	3.4	4.0
Lao PDR	6.5	3.0	6.8	5.9	5.7	5.8	6.0	6.5
Malaysia	7.3	(7.4)	6.1	8.3	0.4	4.2	4.3	5.1
Myanmar	5.7	5.8	10.9	13.7	11.1	...	...	...
Philippines	5.2	(0.6)	3.4	4.4	3.2	4.6	4.0	4.5
Singapore	8.5	(0.1)	6.4	9.4	(2.4)	2.2	2.3	4.2
Thailand	(1.4)	(10.5)	4.4	4.6	1.9	5.2	5.0	5.5
Viet Nam	8.2	4.4	4.7	6.1	5.8	6.4	6.9	7.1
Other Asian countries								
Bangladesh	5.4	5.2	4.9	5.9	5.3	4.4	5.2	5.8
Hong Kong, China	5.1	(5.0)	3.4	10.2	0.6	2.3	2.0	4.0
People's Republic of China	8.8	7.8	7.1	8.0	7.3	8.0	7.3	7.6
Republic of Korea	5.0	(6.7)	10.9	9.3	3.1	6.3	4.0	5.3
Taipei, China	6.7	4.6	5.4	5.9	(2.2)	3.5	3.7	3.9

<sup>a</sup> - projections.

Sources: Asian Development Outlook 2003, Asian Development Bank

\* 2003 ASEAN Statistical Yearbook.

**Table 19.5**  
**PER CAPITA GROSS DOMESTIC PRODUCT OF SELECTED ASIAN COUNTRIES**  
**1997 to 2004**  
**(Growth rate: percent per year)**

Countries	1997	1998	1999	2000	2001	2002	2003 <sup>a</sup>	2004 <sup>a</sup>
ASEAN								
Brunei Darussalam *	(5.1)	(26.3)	5.9	0.6	(5.5)	0.3	...	...
Cambodia	(1.1)	(2.4)	4.2	5.0	3.7	2.0	2.4	2.9
Indonesia	3.2	(14.6)	(0.7)	3.3	1.9	2.2	...	...
Lao PDR	4.3	0.9	2.6	3.9	3.8	3.8	4.1	4.6
Malaysia	5.0	(9.7)	3.7	4.9	(1.7)	2.1	2.3	3.1
Myanmar	3.9	2.0	8.9	11.7	9.1	...	...	...
Philippines	2.9	(2.8)	1.2	2.3	1.1	2.4	2.2	2.3
Singapore	5.1	(3.5)	5.7	7.7	(5.2)	5.4	2.3	4.2
Thailand	(2.2)	(11.5)	3.4	4.5	1.2	4.1	3.9	4.6
Viet Nam	4.1	2.2	2.3	5.1	4.8	5.3	5.8	5.9
Other Asian countries								
Bangladesh	3.5	3.4	3.6	4.6	5.8	2.8	3.8	4.2
Hong Kong, China	4.2	(5.8)	2.4	9.2	(0.3)	1.3	0.7	2.8
People's Republic of China	7.8	6.8	6.2	7.3	6.8	7.2	6.7	7.0
Republic of Korea	4.1	(7.4)	10.2	8.5	2.4	5.7	3.4	4.7
Taipei, China	5.8	3.6	4.6	5.0	(2.9)	4.0	2.6	3.3

<sup>a</sup> - projections.

Sources: Asian Development Outlook 2003, Asian Development Bank

\* 2003 ASEAN Statistical Yearbook.

**Table 19.6**  
**GROSS DOMESTIC INVESTMENT OF SELECTED ASIAN COUNTRIES**  
**1997 to 2004**  
**(Percentage of GDP)**

Countries	1997	1998	1999	2000	2001	2002	2003 <sup>a</sup>	2004 <sup>a</sup>
ASEAN								
Brunei Darussalam	...	...	...	...	...	...	...	...
Cambodia	14.3	11.3	15.9	13.5	17.9	16.2	16.6	17.0
Indonesia	31.8	16.8	11.4	15.8	17.5	14.3	15.2	16.1
Lao PDR	26.2	24.9	22.7	20.5	21.0	21.2	22.2	22.6
Malaysia	43.0	26.7	22.4	27.1	23.8	24.4	25.3	27.1
Myanmar	12.5	12.4	13.4	12.4	...	...	...	...
Philippines	23.8	19.3	17.8	17.4	16.6	15.6	17.5	18.5
Singapore	38.6	32.2	32.4	32.3	24.2	20.6	25.0	28.2
Thailand	33.7	20.4	20.5	22.7	23.9	23.8	24.0	24.5
Viet Nam	28.3	22.5	22.2	23.9	25.9	32.0	32.0	31.0
Other Asian countries								
Bangladesh	20.7	21.6	22.2	23.0	23.1	23.2	24.0	25.5
Hong Kong, China	34.5	29.2	25.3	28.1	26.5	24.2	25.0	27.0
People's Republic of China	38.2	37.7	37.4	37.1	38.6	38.5	38.2	38.5
Republic of Korea	34.2	21.2	26.9	28.3	27.0	26.1	26.0	27.0
Taipei, China	24.2	24.9	23.4	22.6	17.4	16.8	18.1	18.6

<sup>a</sup> - projections.

Source : Asian Development Outlook 2003, Asian Development Bank.

**Table 19.7**  
**GROSS DOMESTIC SAVINGS OF SELECTED ASIAN COUNTRIES**  
**1997 to 2004**  
**(Percentage of GDP)**

Countries	1997	1998	1999	2000	2001	2002	2003 <sup>a</sup>	2004 <sup>a</sup>
ASEAN								
Brunei Darussalam	...	...	...	...	...	...	...	...
Cambodia	10.2	8.3	9.7	10.7	10.2	10.0	9.7	9.4
Indonesia	31.5	26.5	19.5	25.1	24.9	21.1	20.1	19.7
Lao PDR	8.8	13.6	13.2	15.1	15.4	16.1	19.6	18.3
Malaysia	43.9	48.7	47.4	47.1	42.2	41.8	42.1	43.0
Myanmar	11.8	11.8	13.0	12.3	...	...	...	...
Philippines	18.7	21.6	26.5	24.8	17.0	17.3	19.5	21.0
Singapore	50.5	51.7	48.8	47.9	43.6	44.2	47.1	47.3
Thailand	33.6	36.1	32.8	31.0	30.0	28.7	28.7	29.6
Viet Nam	21.4	17.8	26.3	25.5	27.4	29.2	28.3	25.8
Other Asian countries								
Bangladesh	18.6	20.4	20.8	22.1	20.8	23.6	22.7	23.0
Hong Kong, China	31.6	30.5	30.9	32.9	31.6	33.9	34.0	33.5
People's Republic of China	41.5	39.8	39.4	38.0	38.6	38.7	38.2	38.6
Republic of Korea	33.7	34.4	32.9	32.4	30.2	29.2	28.0	29.0
Taipei, China	26.4	26.0	26.1	25.4	23.9	25.4	25.7	25.8

<sup>a</sup> - projections.

Source : Asian Development Outlook 2003, Asian Development Bank.



**Table 19.8**  
**INFLATION RATE OF SELECTED ASIAN COUNTRIES**  
**1997 to 2004**  
**(Percent change in CPI)**

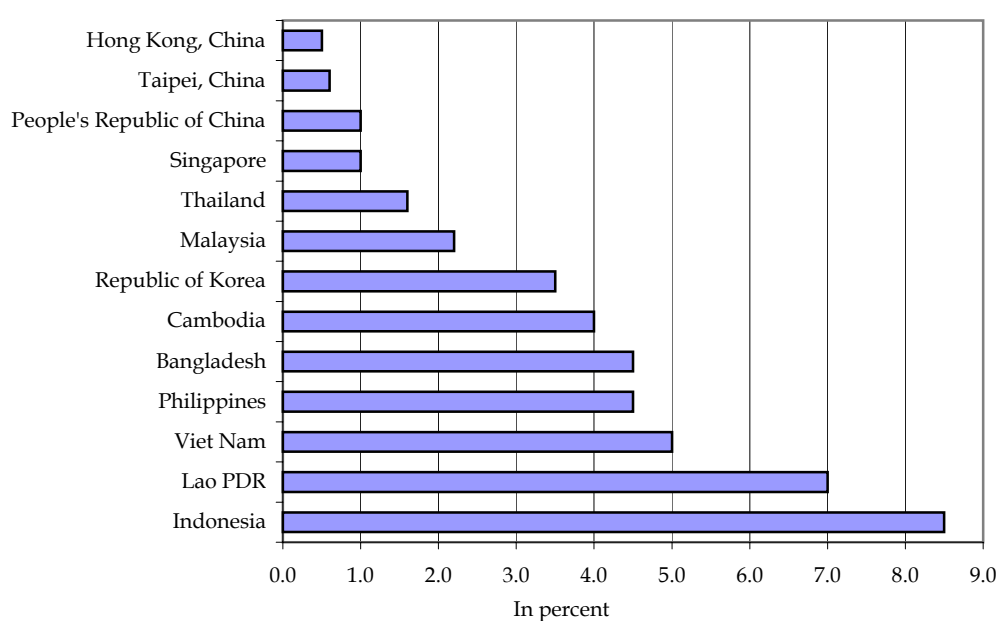
Countries	1997	1998	1999	2000	2001	2002	2003	2004 <sup>a</sup>
ASEAN								
Brunei Darussalam *	1.7	(0.4)	(0.1)	1.2	0.6	(2.3)	...	...
Cambodia	9.1	12.6	-	0.5	(0.5)	3.0	3.5	4.0
Indonesia	(42.9)	58.5	20.4	3.7	11.5	11.9	10.0	8.5
Lao PDR	19.3	87.4	134.0	27.1	7.8	10.6	8.0	7.0
Malaysia	2.7	(12.8)	2.8	1.6	1.4	1.8	1.9	2.2
Myanmar	...	25.3	21.3	(0.2)	21.2	...	...	...
Philippines	5.9	9.7	6.7	4.4	6.1	3.1	4.5	4.5
Singapore	2.0	(0.3)	0.1	1.3	1.0	(0.4)	0.5	1.0
Thailand	5.6	8.1	0.3	1.6	1.6	0.7	1.3	1.6
Viet Nam	3.6	9.2	0.1	(0.6)	0.8	4.0	5.0	5.0
Other Asian countries								
Bangladesh	2.5	7.0	8.9	3.4	1.6	2.4	3.8	4.5
Hong Kong, China	5.8	2.9	(4.0)	(3.7)	(1.6)	(3.0)	(1.5)	0.5
People's Republic of China	2.8	(0.8)	(1.4)	0.4	0.7	(0.8)	0.5	1.0
Republic of Korea	4.4	7.5	0.8	2.3	4.1	2.7	4.0	3.5
Taipei, China	0.9	1.7	0.2	1.3	-	(0.2)	0.4	0.6

<sup>a</sup> - projections.

Sources: Asian Development Outlook 2003, Asian Development Bank.

\* 2003 ASEAN Statistical Yearbook.

**Figure 19.2 INFLATION RATE OF SELECTED ASIAN COUNTRIES: 2004 Projection**



**Table 19.9**  
**MERCHANDISE EXPORTS OF SELECTED ASIAN COUNTRIES**  
**1997 to 2004**  
**(Growth rate: percent per year)**

Countries	1997	1998	1999	2000	2001	2002	2003 <sup>a</sup>	2004 <sup>a</sup>
ASEAN								
Brunei Darussalam	...	...	...	...	...	...	...	...
Cambodia	81.0	13.0	17.9	53.2	9.8	6.0	7.0	6.5
Indonesia	12.2	(10.5)	1.7	27.6	(12.3)	1.1	3.0	5.5
Lao PDR	(1.4)	6.4	1.5	2.6	-0.3	2.7	5.2	5.6
Malaysia	0.7	(7.3)	17.2	17.0	(10.6)	6.1	8.1	10.2
Myanmar	8.7	4.3	36.0	36.8	30.0	...	...	...
Philippines	22.8	16.9	19.1	9.0	(16.2)	12.2	6.0	7.0
Singapore	(0.2)	(12.1)	5.4	20.0	(11.0)	3.2	7.5	10.2
Thailand	3.8	(6.8)	7.4	19.5	(6.9)	5.8	6.6	7.5
Viet Nam	24.6	2.4	23.2	25.2	6.5	7.4	9.1	8.4
Other Asian countries								
Bangladesh	14.0	16.8	2.9	8.2	11.4	(7.6)	9.5	10.5
Hong Kong, China	6.3	(8.5)	(0.6)	16.0	(5.8)	4.9	6.5	6.2
People's Republic of China	20.9	0.5	6.1	27.9	6.8	22.3	10.0	12
Republic of Korea	6.7	(4.7)	9.9	21.2	(14.0)	7.5	8.0	8
Taipei, China	5.4	(9.5)	9.9	21.8	(17.3)	6.4	7.4	7.8

<sup>a</sup> - projections.

Source: Asian Development Outlook 2003, Asian Development Bank.

**Table 19.10**  
**MERCHANDISE IMPORTS OF SELECTED ASIAN COUNTRIES**  
**1997 to 2004**  
**(Growth rate: percent per year)**

Countries	1997	1998	1999	2000	2001	2002	2003 <sup>a</sup>	2004 <sup>a</sup>
ASEAN								
Brunei Darussalam	...	...	...	...	...	...	...	...
Cambodia	5.8	1.6	27.0	37.1	6.2	6.5	6.0	6.0
Indonesia	4.5	(30.9)	(4.2)	31.9	(14.1)	0.4	1.0	4.5
Lao PDR	(6.0)	(14.7)	0.3	2.7	-0.4	-1.6	4.7	7.5
Malaysia	1.5	(26.6)	13.5	26.3	(10.3)	8.1	8.8	11.3
Myanmar	17.8	9.8	3.5	(10.9)	17.8	...	...	...
Philippines	14.0	(18.8)	4.2	14.5	(4.5)	4.6	5.0	5.8
Singapore	0.7	(23.2)	9.3	24.1	(15.5)	0.1	9.8	11.6
Thailand	(13.4)	33.8	16.9	31.3	(2.8)	4.6	7.0	8.0
Viet Nam	(0.2)	(1.1)	1.1	34.5	6.0	19.5	13.1	12.0
Other Asian countries								
Bangladesh	3.1	-5.4	6.6	4.8	11.3	(8.7)	3.5	7.5
Hong Kong, China	7.2	(12.3)	(3.1)	18.6	(5.5)	3.1	5.9	6.7
People's Republic of China	3.7	0.3	15.9	35.2	8.1	21.0	12.0	14.0
Republic of Korea	(2.2)	(36.2)	29.1	36.2	(13.4)	7.7	9.0	9.0
Taipei, China	10.1	(7.4)	6.2	25.9	(23.7)	3.2	11.5	10.0

<sup>a</sup> - projections.

Source: Asian Development Outlook 2003, Asian Development Bank.

**Table 19.11**  
**BALANCE OF PAYMENTS ON CURRENT ACCOUNT OF SELECTED ASIAN COUNTRIES**  
**1997 to 2004**  
**(Percent of GDP)**

Countries	1997	1998	1999	2000	2001	2002	2003 <sup>a</sup>	2004 <sup>a</sup>
ASEAN								
Brunei Darussalam *	51.5	53.8	62.7	92.9	90.7	86.7	...	...
Cambodia	(8.2)	(6.9)	(7.8)	(7.6)	(6.3)	(8.1)	(8.9)	(9.3)
Indonesia	(2.4)	4.2	4.1	5.0	4.7	4.1	3.0	3.3
Lao PDR	(16.2)	(10.1)	(8.9)	(8.3)	(6.9)	(5.6)	(5.7)	(7.1)
Malaysia	(5.9)	13.2	15.9	9.4	8.3	7.6	6.3	5.7
Myanmar	(0.2)	(0.2)	(0.1)	...	...	...	...	...
Philippines	(5.1)	2.3	8.7	7.4	0.4	1.6	2.0	2.5
Singapore	19.2	24.0	18.7	14.5	19.0	21.5	21.5	19.3
Thailand	(2.1)	12.8	10.1	7.6	5.3	6.0	4.1	4.5
Viet Nam	(6.9)	(4.6)	4.1	1.7	1.5	(2.8)	(3.7)	(5.2)
Other Asian countries								
Bangladesh	(2.1)	(1.2)	(1.4)	(0.9)	(2.3)	0.4	(1.3)	(2.5)
People's Republic of China	4.1	3.3	1.6	1.9	1.5	1.9	1.6	1.5
Republic of Korea	(1.7)	12.7	6.0	2.7	2.0	1.3	...	(0.3)
Taipei, China	2.4	1.3	2.9	2.9	6.4	9.2	7.9	8.0

<sup>a</sup> - projections.

Sources : Asian Development Outlook 2003, Asian Development Bank.

\* 2003 ASEAN Statistical Yearbook.

**Table 19.12**  
**RATES OF DISCOUNTS OF CENTRAL BANKS IN SELECTED ASIAN COUNTRIES**  
**1991 to 2001**  
**(Percent per annum, End of period)**

Countries	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
ASEAN											
Brunei Darussalam	...	...	...	...	...	...	...	...	...	...	...
Cambodia	...	...	...	...	...	...	...	...	...	...	...
Indonesia	18.5	13.5	8.8	12.4	14.0	12.8	20.0	38.4	12.5	14.5	17.6
Lao PDR	...	23.7	25.0	30.0	32.1	35.0	...	35.0	34.9	35.2	35.0
Malaysia	7.7	7.1	5.2	4.5	6.5	7.3	...	...	...	...	...
Myanmar	11.0	11.0	11.0	11.0	12.5	15.0	15.0	15.0	12.0	10.0	10.0
Philippines	14.0	14.3	9.4	8.3	10.8	11.7	14.6	12.4	7.9	13.8	8.3
Singapore	...	...	...	...	...	...	...	...	...	...	...
Thailand	11.0	11.0	9.0	9.5	10.5	10.5	12.5	12.5	4.0	4.0	3.8
Viet Nam	...	...	...	...	...	18.9	10.8	12.0	6.0	6.0	4.8
Other Asian countries											
Bangladesh	9.3	8.5	6.0	5.5	6.0	7.0	8.0	8.0	7.0	7.0	6.0
China <sup>a</sup>	7.2	7.2	10.1	10.1	10.4	9.0	8.6	4.6	3.2	3.2	3.2
Hong Kong, China	...	4.0	4.0	5.8	6.3	6.0	7.0	6.3	7.0	8.0	3.3
Republic of Korea	7.0	7.0	5.0	5.0	5.0	5.0	5.0	3.0	3.0	3.0	2.5

<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: 2003 United Nations Statistical Yearbook.

**Table 19.13**  
**OVERALL BUDGET SURPLUS/DEFICIT OF CENTRAL GOVERNMENT**  
**1995 to 2001**  
**(Percent of GDP)**

Countries	1995	1996	1997	1998	1999	2000	2001
ASEAN							
Brunei Darussalam *		2.9	-	1.6	0.7	17.4	4.6
Cambodia		(7.2)	(4.2)	(5.9)	(4.2)	(5.8)	(5.6)
Indonesia	0.6	1.0	0.5	(1.7)	(2.8)	(1.6)	(2.3)
Lao PDR		(8.9)	(8.8)	(3.2)	(8.8)	(7.9)	(8.0)
Malaysia	0.8	0.7	2.4	(1.8)	(3.2)	(5.8)	(6.7)
Myanmar		(2.4)	(0.2)	0.3	(0.9)	0.3	...
Philippines	0.6	0.3	0.1	(1.8)	(3.6)	(3.8)	(3.8)
Singapore	7.8	6.9	3.4	2.5	2.6	3.5	1.9
Thailand	...	0.7	(1.8)	(7.6)	(11.2)	(3.2)	(2.1)
Viet Nam	(1.4)	(1.3)	(4.8)	(2.6)	(2.8)	(3.0)	(4.9)
Other Asian countries							
Bangladesh	(5.3)	(4.6)	(4.3)	(4.1)	(4.8)	(6.2)	(6.1)
People's Republic of China	(1.0)	(1.4)	(1.5)	(2.1)	(2.9)	(2.8)	(2.6)
Republic of Korea	0.5	0.3	(1.5)	(4.2)	(2.7)	1.1	1.3
Taipei, China	(5.3)	(1.3)	(1.6)	0.1	(1.3)	(4.8)	(4.3)

Sources : Asian Development Outlook 2002, Asian Development Bank.

\* 2001 ASEAN Statistical Yearbook.

**Table 19.14**  
**FOREIGN DIRECT INVESTMENT**  
**1996 to 2002**  
**(In US\$ million)**

Countries	1996	1997	1998	1999	2000	2001	2002
ASEAN							
Brunei Darussalam *	654	702	573	748	549	526	...
Cambodia	294	168	121	144	112	63	60
Indonesia	6,194	4,525	(356)	(2,745)	(4,550)	(2,914)	...
Lao PDR	128	...	...	52	34	24	41
Malaysia	7,296	6,788	2,708	2,473	1,762	600	3,200
Myanmar	310	419	275	212	...	...	...
Philippines	1,520	1,113	1,592	608	1,348	1,953	850
Singapore	8,984	1,281	5,594	7,848	6,402	1,402	2,015
Thailand	2,405	3,298	7,360	5,742	3,372	3,652	614
Viet Nam	2,455	1,900	669	358	459	273	397
Other Asian countries							
Bangladesh	14	16	249	198	194	174	65
Hong Kong, China	10,460	...	(2,220)	5,222	2,564	12,431	(3,976)
People's Republic of China	40,180	41,674	41,117	36,978	37,483	37,356	42,026
Republic of Korea	2,326	(1,605)	673	5,136	4,285	1,108	(703)
Taipei, China	1,864	(2,995)	(3,614)	(1,494)	(1,773)	(1,371)	(3,441)

Sources : Asian Development Outlook 2003, Asian Development Bank.

\* 2003 ASEAN Statistical Yearbook.

**Table 19.15**  
**EXCHANGE RATES IN SELECTED ASIAN COUNTRIES**  
**1993 to 2001**  
**(National Currency per US Dollar)**

Country/Monetary Unit	Reference	1993	1994	1995	1996	1997	1998	1999	2000	2001
ASEAN										
Brunei Darussalam	End of period	1.6	1.5	1.4	1.4	1.7	1.7	1.7	1.7	1.9
Brunei dollar	Period average	1.6	1.5	1.4	1.4	1.5	1.7	1.7	1.7	1.8
Cambodia	End of period	2,305.0	2,575.0	2,526.0	2,713.0	3,452.0	3,770.0	3,770.0	3,905.0	3,895.0
Riel	Period average	2,689.0	2,545.3	2,450.8	2,624.1	2,946.3	3,744.4	3,807.8	3,840.8	3,916.3
Indonesia	End of period	2,110.0	2,200.0	2,308.0	2,383.0	4,650.0	8,025.0	7,085.0	9,595.0	10,400.0
Indonesian rupiah	Period average	2,087.1	2,160.8	2,248.6	2,342.3	2,909.4	10,013.6	7,855.2	8,421.8	10,260.8
Lao PDR	End of period	718.0	719.0	923.0	935.0	2,634.5	4,274.0	7,600.0	8,218.0	9,490.0
Kip	Period average	716.3	717.7	804.7	921.0	1,260.0	3,298.3	7,102.0	7,887.6	8,954.6
Malaysia	End of period	2.7	2.6	2.5	2.5	3.9	3.8	3.8	3.8	3.8
Ringgit	Period average	2.6	2.6	2.5	2.5	2.8	3.9	3.8	3.8	3.8
Myanmar	End of period	6.2	5.9	5.8	6.0	6.4	6.1	6.3	6.6	6.9
Kyat	Period average	6.2	6.0	5.7	5.9	6.2	6.3	6.3	6.5	6.7
Philippines	End of period	27.7	24.4	26.2	26.3	40.0	39.1	40.3	50.0	51.4
Philippine peso	Period average	27.1	26.4	25.7	26.2	29.5	40.9	39.1	44.2	51.0
Singapore	End of period	1.6	1.5	1.4	1.4	1.7	1.7	1.7	1.7	1.9
Singapore dollar	Period average	1.6	1.5	1.4	1.4	1.5	1.7	1.7	1.7	1.8
Thailand	End of period	25.5	25.1	25.2	25.6	47.2	36.7	37.5	42.3	44.2
Baht	Period average	25.3	25.2	24.9	25.3	31.4	41.4	37.8	40.1	44.4
Viet Nam	End of period	10,842.5	11,051.0	11,015.0	11,149.0	12,292.0	13,890.0	14,028.0	14,514.0	15,084.0
Dong	Period average	10,641.0	10,965.7	11,038.2	11,032.6	11,683.3	13,268.0	13,943.2	14,167.7	14,725.2
Other Asian countries										
Bangladesh	End of period	39.9	40.3	40.8	42.5	45.5	48.5	51.0	54.0	57.0
Taka	Period average	39.6	40.2	40.3	41.8	43.9	46.9	49.1	52.1	55.8
China	End of period	5.8	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3
Yuan	Period average	5.8	8.6	8.4	8.3	8.3	8.3	8.3	8.3	8.3
China, Hong Kong SAR	End of period	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.8	7.8
Hong Kong dollar	Period average	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.8	7.8
Republic of Korea	End of period	808.1	788.7	774.7	844.2	1,695.0	1,204.0	1,138.0	1,264.5	1,313.5
Korean won	Period average	802.7	803.4	771.3	804.5	951.3	1,401.4	1,188.8	1,131.0	1,291.0

Source: 2003 United Nations Statistical Yearbook.

**Table 19.16**  
**DEMOGRAPHIC INDICATORS OF SELECTED ASIAN COUNTRIES:**  
**SELECTED YEARS**

Countries	Population Density (Person/sq km)			Crude Birth Rate (Per 1000 persons)		
	1980	1990	2000	1980	1990	2001
ASEAN						
Brunei Darussalam *	32	44	59	...	...	23
Cambodia	37	49	69	40	41	36
Indonesia	81	99	116	34	25	21
Lao PDR	14	18	23	45	45	36
Malaysia	42	54	71	31	29	23
Myanmar	50	62	73	36	31	24
Philippines	162	208	263	35	32	27
Singapore	3,951	4,951	6,590	17	18	12
Thailand	91	109	122	28	21	18
Viet Nam	165	203	239	36	29	20
Other Asian countries						
Bangladesh	...	837	1,000	44	33	31
Hong Kong, China	5,111	5,758	6,865	17	12	7
People's Republic China	105	122	135	18	21	15
Republic of Korea	386	434	479	22	16	17
Taipei, China	491	563	615	23	17	12

**Table 19.16 (continued)**  
**DEMOGRAPHIC INDICATORS OF SELECTED ASIAN COUNTRIES:**  
**SELECTED YEARS**

Countries	Contraceptive Prevalence Rate		Maternal Mortality Ratio		Human Development Index <sup>a</sup>		
	(% of women 15-49 yrs.)		(Per 100,000 live births)				
	1990	1995-2001	1990	1996-2000	1980	1990	2000
ASEAN							
Brunei Darussalam	...	...	60	...	...	...	...
Cambodia	...	38	900	473	...	0.501	0.543
Indonesia	50	55	...	...	0.530	0.623	0.684
Lao PDR	...	19	650	650	...	0.404	0.485
Malaysia	56	55	20	20	0.659	0.722	0.782
Myanmar	5	33	580	230	...	...	0.552
Philippines	44	47	280	172	0.684	0.716	0.754
Singapore	74	74	10	2	0.775	0.818	0.885
Thailand	66	72	200	...	0.645	0.713	0.762
Viet Nam	58	74	160	95	...	0.605	0.688
Other Asian countries							
Bangladesh	31	54	850	390	0.353	0.416	0.478
Hong Kong, China	81	50	7	2	0.795	0.859	0.888
People's Republic China	71	91	95	56	0.554	0.625	0.726
Republic of Korea	77	81	130	20	0.732	0.815	0.882
Taipei, China	...	...	12	8	...	...	...

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 of Developing Asian and Pacific Countries 2001, 2002 and 2003, Asian Development Bank

Table 19.16 (continued)

Crude Death Rate (Per 1000 persons)			Total Fertility Rate (Births Per Woman)			Net Reproduction Rate		
1980	1990	2001	1980	1990	2001	1980-1985	1990-1995	1995-2000
...	...	3	4.4	3.4	2.8	...	...	...
27	15	11	4.7	5.6	4.9	1.7	1.8	1.7
12	9	7	4.3	3.0	2.4	1.6	1.3	1.2
20	16	13	6.7	6.0	5.0	2.3	2.3	2.1
6	5	5	4.2	3.8	3.0	1.9	1.7	1.5
14	13	12	4.9	3.8	3.0	1.7	1.1	1.0
9	7	5	4.8	4.1	3.4	2.0	1.8	1.7
5	5	5	1.7	1.9	1.5	0.8	0.8	0.8
8	6	6	3.5	2.3	2.0	1.3	0.9	0.8
8	7	7	5.0	3.6	2.3	2.0	1.4	1.2
18	12	9	...	4.1	3.6	2.3	1.3	1.3
5	5	5	2.0	1.3	0.9	0.9	0.6	0.6
6	7	7	2.5	2.1	1.8	1.1	0.9	0.8
6	6	10	2.6	1.8	1.5	1.1	0.8	0.8
5	5	6	2.5	1.8	1.7	1.2	0.8	0.7

Table 19.16 (continued)

Infant Mortality Rate (Per 1000 livebirths)			Life Expectancy at Birth (Years)					
			1980		1990		2000	
1980	1990	2000	Female	Male	Female	Male	Female	Male
23	10	10	71	68	75	72	78	73
201	122	95	41	38	52	49	59	53
90	63	35	56	53	64	60	67	63
127	108	90	47	44	51	49	56	52
30	16	8	69	65	73	68	74	68
109	94	78	54	51	58	55	61	56
52	45	30	63	59	67	64	71	65
12	7	4	74	69	77	72	80	75
49	34	25	66	61	71	66	72	66
57	36	30	65	61	69	64	71	67
132	91	54	48	49	55	55	61	60
11	6	3	77	71	80	75	82	77
42	38	32	68	66	70	67	73	69
26	8	5	70	64	74	67	78	71
10	5	6	75	70	77	71	78	73

**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
ASEAN							
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
Other Asian countries							
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: 2003 United Nations Statistical Yearbook.



**Table 19.18**  
**INTERNET USERS IN SELECTED ASIAN COUNTRIES**  
**1995 to 2001**  
**(Estimated number)**

Countries	1995	1996	1997	1998	1999	2000	2001
ASEAN							
Brunei Darussalam	3,000	10,000	15,000	20,000	25,000	30,000	35,000
Cambodia	...	...	700	2,000	4,000	6,000	10,000
Indonesia	50,000	110,000	384,000	510,000	900,000	2,000,000	4,000,000
Lao PDR	...	...	...	500	2,000	6,000	10,000
Malaysia	30,000	180,000	500,000	1,500,000	2,800,000	4,000,000	6,500,000
Myanmar	...	...	...	...	500	7,000	10,000
Philippines	20,000	40,000	100,000	823,000	1,090,000	1,540,000	2,000,000
Singapore	100,000	300,000	500,000	750,000	950,000	1,300,000	1,700,000
Thailand	55,000	135,000	375,000	500,000	1,300,000	2,300,000	3,536,001
Viet Nam	...	100	3,000	10,000	100,000	200,000	1,009,544
Other Asian countries							
Bangladesh <sup>a</sup>	...	...	1,000	5,000	50,000	100,000	250,000
China	60,000	160,000	400,000	2,100,000	8,900,000	22,500,000	33,700,000
China, Hong Kong SAR <sup>b</sup>	200,000	300,000	675,000	947,000	1,400,000	1,855,200	2,601,300
Republic of Korea	366,000	731,000	1,634,000	3,103,000	10,860,000	19,040,000	24,380,000

<sup>a</sup> Data refers to fiscal year ending 30 June.

<sup>b</sup> Data refer to fiscal year beginning 1 April.

Source: 2003 United Nations Statistical Yearbook.

**Table 19.19**  
**MOBILE CELLULAR TELEPHONE SUBSCRIBERS IN SELECTED ASIAN COUNTRIES**  
**1995 to 2001**

Countries	1995	1996	1997	1998	1999	2000	2001
ASEAN							
Brunei Darussalam	35,881	43,524	45,000	49,129	66,000	95,000	137,000
Cambodia	14,100	23,098	33,556	61,345	89,117	130,547	223,458
Indonesia	210,643	562,517	916,173	1,065,820	2,220,969	3,669,327	6,520,947
Lao PDR	1,539	3,790	4,915	6,453	12,078	12,681	29,545
Malaysia	1,005,066	1,520,320	2,000,000	2,200,000	2,990,000	4,960,800	7,477,000
Myanmar	2,766	7,260	8,492	8,516	11,389	13,397	13,780
Philippines	493,862	959,024	1,343,620	1,733,652	2,849,980	6,300,000	11,700,000
Singapore	306,000	431,010	848,600	1,094,700	1,630,800	2,747,400	2,991,600
Thailand	1,297,826	1,844,627	2,203,905	1,976,957	2,339,401	3,056,000	7,550,000
Viet Nam	23,500	68,910	160,457	222,700	328,671	788,559	1,251,195
Other Asian countries							
Bangladesh <sup>a</sup>	2,500	4,000	26,000	75,000	149,000	279,000	520,000
China <sup>b</sup>	3,629,000	6,853,000	13,233,000	23,863,000	43,296,000	85,260,000	144,820,000
China, Hong Kong SAR	798,373	1,361,861	2,229,862	3,174,369	4,275,048	5,447,346	5,776,360
Republic of Korea	1,641,293	3,180,989	6,878,786	14,018,612	23,442,724	26,816,398	29,045,596

<sup>a</sup> Data refers to fiscal year ending 30 June.

<sup>b</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: 2003 United Nations Statistical Yearbook.

**Table 19.20**  
**MAIN TELEPHONE LINES IN OPERATION**  
**1994 to 2001**

Countries	Item	1994	1995	1996	1997	1998	1999	2000	2001
ASEAN									
Brunei Darussalam	Number ('000)	62	68	79	77	78	79	81	88
	Per 100 inhabitants	22.1	24.0	25.8	25.0	24.7	24.6	24.3	25.9
Cambodia	Number ('000)	7	9	15	20	24	28	31	33
	Per 100 inhabitants	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3
Indonesia	Number ('000)	2,463	3,291	4,186	4,982	5,572	6,080	6,663	7,219
	Per 100 inhabitants	1.3	1.7	2.1	2.5	2.7	3.0	3.2	3.5
Lao PDR	Number ('000)	18	17	19	25	28	35	41	53
	Per 100 inhabitants	0.4	0.4	0.4	0.5	0.6	0.7	0.8	1.0
Malaysia	Number ('000)	2,864	3,332	3,771	4,223	4,384	4,431	4,634	4,710
	Per 100 inhabitants	14.6	16.6	17.8	19.5	20.2	20.3	19.9	19.8
Myanmar	Number ('000)	137	158	179	214	229	249	271	295
	Per 100 inhabitants	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.6
Philippines	Number ('000)	1,110	1,410	1,787	2,078	2,492	2,892	3,061	3,315
	Per 100 inhabitants	1.7	2.1	2.6	2.9	3.4	3.9	4.0	4.2
Singapore	Number ('000)	1,332	1,429	1,563	1,685	1,778	1,877	1,947	1,948
	Per 100 inhabitants	39.6	41.2	43.3	44.4	45.3	47.5	48.5	47.1
Thailand	Number ('000)	2,751	3,482	4,200	4,827	5,038	5,216	5,591	6,042
	Per 100 inhabitants	4.7	5.9	7.0	8.2	8.5	8.7	9.2	9.9
Viet Nam	Number ('000)	442	775	1,186	1,333	1,744	2,106	2,543	3,050
	Per 100 inhabitants	0.6	1.1	1.6	1.7	2.3	2.7	3.2	3.8
Other Asian countries									
Bangladesh <sup>a</sup>	Number ('000)	262	287	316	368	413	433	472	565
	Per 100 inhabitants	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4
China	Number ('000)	27,295	40,706	54,947	70,310	87,421	108,716	144,829	180,368
	Per 100 inhabitants	2.3	3.3	4.4	5.6	7.0	8.6	11.2	13.7
China, Hong Kong SAR <sup>b</sup>	Number ('000)	3,149	3,278	3,451	3,647	3,729	3,869	3,926	3,898
	Per 100 inhabitants	52.2	53.2	54.7	56.2	57.0	58.6	58.9	58.0
Republic of Korea	Number ('000)	17,647	18,600	19,601	20,422	20,089	20,518	21,932	22,725
	Per 100 inhabitants	39.3	41.2	43.0	45.3	44.2	44.9	47.7	48.6

<sup>a</sup> Data refers to fiscal year ending 30 June.

<sup>b</sup> Data refer to fiscal year beginning 1 April.

Source: 2003 United Nations Statistical Yearbook.

**Table 19.21**

**CARBON DIOXIDE (CO<sub>2</sub>) EMISSION ESTIMATES IN SELECTED ASIAN COUNTRIES  
FROM FOSSIL FUEL COMBUSTION, CEMENT PRODUCTION AND GAS FLARED  
1992 to 1999  
(Thousand mt of carbon dioxide)**

Countries	1992	1993	1994	1995	1996	1997	1998	1999
ASEAN								
Brunei Darussalam	5,078	5,283	5,100	5,210	5,147	5,496	5,400	4,671
Cambodia	476	477	539	550	601	612	664	675
Indonesia	180,931	197,536	201,121	209,730	274,714	277,633	220,787	265,771
Lao PDR	275	275	301	315	370	389	407	407
Malaysia	74,329	90,465	92,706	119,066	122,322	130,619	123,931	123,730
Myanmar	4,892	5,393	6,299	6,984	7,267	7,487	8,146	9,206
Philippines	50,436	51,566	56,439	63,317	66,268	77,366	75,841	73,260
Singapore	51,322	50,569	61,007	43,456	50,697	60,992	51,482	54,294
Thailand	126,725	142,523	158,240	181,419	202,522	209,774	189,664	199,783
Viet Nam	23,846	24,296	26,273	31,083	36,172	40,512	44,021	46,598
Other Asian countries								
Bangladesh	16,184	17,122	18,412	21,891	23,127	24,025	23,376	25,462
China	2,646,124	2,788,067	2,959,913	3,199,640	3,344,814	3,295,326	3,118,886	2,826,783
China, Hong Kong SAR	31,661	34,888	29,851	29,888	27,460	27,772	35,504	41,216
Republic of Korea	290,193	317,540	343,047	373,832	408,182	424,071	363,563	393,755

Source: 2003 United Nations Statistical Yearbook.

**Table 19.22**

**NUMBER OF THREATENED ANIMAL SPECIES AND PLANT SPECIES  
IN SELECTED ASIAN COUNTRIES  
(As assessed between 1996 and 2000)**

Countries	Total	Mammals	Birds	Reptiles	Amphi- bians	Fishes	Inverte- brates	Plants and trees
ASEAN								
Brunei Darussalam	128	9	15	3	-	2	-	99
Cambodia	86	21	19	10	-	7	-	29
Indonesia	763	140	113	28	-	67	31	384
Lao PDR	83	27	19	12	-	7	-	18
Malaysia	805	47	37	21	-	16	3	681
Myanmar	131	36	35	20	-	1	2	37
Philippines	387	50	67	8	22	28	19	193
Singapore	70	3	7	3	-	2	1	54
Thailand	187	34	37	18	-	19	1	78
Viet Nam	229	37	35	24	1	6	-	126
Other Asian countries								
Bangladesh	77	21	23	21	-	-	-	12
China <sup>a</sup>	385	76	73	31	1	33	4	167
China, Hong Kong SAR	18	1	11	1	-	-	1	4
Republic of Korea	39	13	25	-	-	-	1	-

<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.

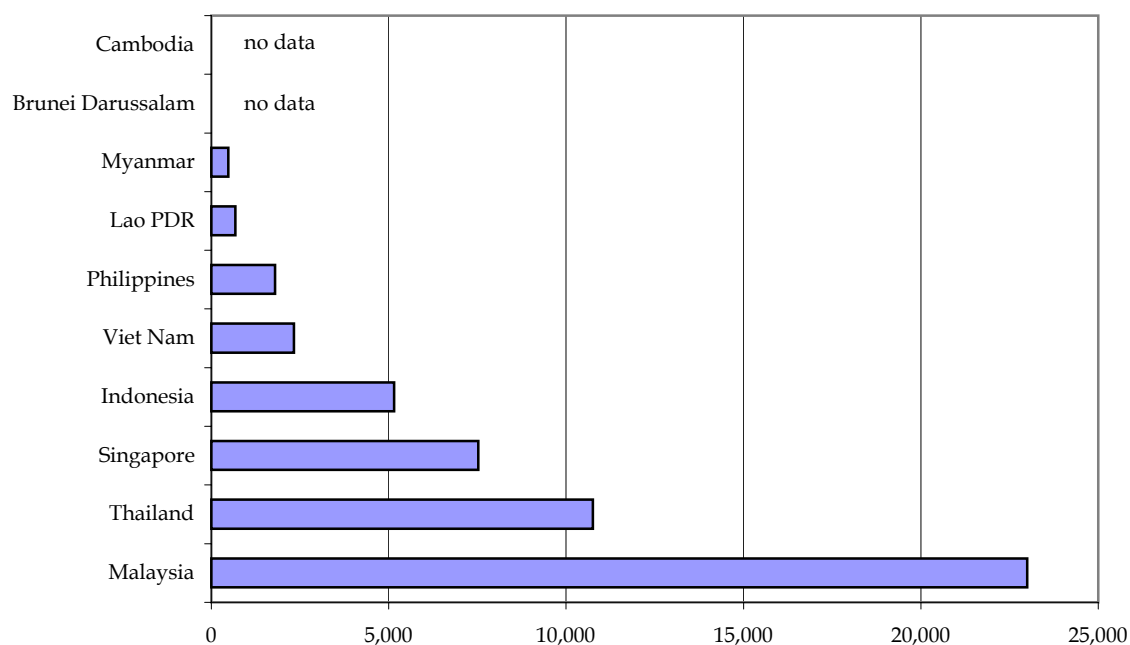
Source: 2002 United Nations Statistical Yearbook.

**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: 2003 United Nations Statistical Yearbook.

**Figure 19.3 VISITOR ARRIVALS IN ASEAN COUNTRIES: 2001**



**Table 19.24**  
**VISITOR ARRIVALS IN ASEAN COUNTRIES**  
**1995 to 2001**  
**(In thousands)**

ASEAN Countries	1995	1996	1997	1998	1999	2000	2001
Brunei Darussalam	498	837	643	964	967	984	...
Cambodia	220	260	...	575	644	...	...
Indonesia	4,324	5,034	5,185	4,606	4,728	5,064	5,153
Lao People's Democratic Republic	346	403	463	500	614	737	674
Malaysia	14,885	14,084	12,591	10,886	13,910	17,213	22,995
Myanmar	194	490	491	478	435	418	478
Philippines	1,760	2,049	2,223	2,149	2,171	1,992	1,797
Singapore	7,137	7,292	7,198	6,242	6,958	7,691	7,522
Thailand	6,952	7,434	7,530	8,204	9,151	10,096	10,751
Viet Nam	1,351	1,607	1,716	1,520	1,782	2,140	2,330

Source: World Tourism Organization (WTO) Compendium of Tourism Statistics.

**Table 19.25**  
**AVERAGE LENGTH OF STAYS IN ASEAN COUNTRIES**  
**1995 to 2001**  
**(In number of nights)**

ASEAN Countries	1995	1996	1997	1998	1999	2000	2001
Brunei Darussalam	3.00	2.60	...	...	...	...	...
Cambodia	...	...	6.40	5.20	5.50	5.50	5.50
Indonesia	2.53	2.73	10.55	9.18	10.51	12.26	10.49
Lao People's Democratic Republic	...	...	5.00	5.00	5.50	5.50	8.00
Malaysia	1.60	...	5.30	5.50	6.04	5.76	5.96
Myanmar	3.00	4.00	7.00	7.00	7.00	7.00	...
Philippines	10.11	9.92	9.48	9.05	8.91	8.79	9.53
Singapore	3.07	2.84	3.27	3.43	3.18	3.16	3.19
Thailand	...	...	8.33	8.40	7.96	7.77	7.93
Viet Nam	2.60	2.40	4.50	5.60	5.60	6.00	6.00

Source: World Tourism Organization (WTO) Compendium of Tourism Statistics.

**Table 19.26**  
**AVERAGE OCCUPANCY RATES IN ASEAN COUNTRIES**  
**1995 to 2001**  
**(In percent)**

ASEAN Countries	1995	1996	1997	1998	1999	2000	2001
Brunei Darussalam	71.02	66.90	61.20	54.45	49.07	62.84	...
Cambodia	37.00	40.00	30.00	40.00	44.00	45.00	48.00
Indonesia	52.34	52.90	48.38	38.13	42.22	43.23	44.79
Lao People's Democratic Republic	...	...	62.00	47.00	...	...	51.00
Malaysia	65.50	62.30	58.00	49.90	51.70	57.70	58.60
Myanmar	50.00	32.00	26.00	28.00	30.00	26.60	...
Philippines	62.15	70.03	69.13	56.92	59.20	58.77	55.85
Singapore	84.00	82.30	79.40	71.30	74.90	83.50	76.30
Thailand	53.64	51.43	46.58	47.50	49.50	50.84	51.94
Viet Nam	51.00	43.10	43.00	42.70	45.20	50.10	52.00

Source: World Tourism Organization (WTO) Compendium of Tourism Statistics.

# APPENDIX

## **APPENDIX**

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## 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 production 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 and beyond the seven (7) kilometers shoreline limit. (**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**)

**Cooperative** – a duly registered association of at least fifteen (15) persons with a common bond of interest who voluntarily join together to achieve a lawful common social and economic end. (**Cooperative Development Authority**)

#### Kinds of cooperatives:

**Consumers' Cooperative** – the primary purpose is to procure and distribute commodities to members and non-members. (**Cooperative Development Authority**)

**Cooperative Bank**- organized by, the majority shares of which is owned and controlled by, cooperatives primarily to provide financial and credit services to cooperatives. (**Cooperative Development Authority**)

**Cooperative Federation** – an organization of primary and/ or secondary cooperatives with a single line or multi-purpose business activities. (**Cooperative Development Authority**)

**Cooperative Union** – an organization of cooperatives and federations at appropriate levels to represent the interest and welfare of all types of cooperatives at the provincial, city, regional and national levels. (**Cooperative Development Authority**)

**Credit Cooperative** – promotes thrift and savings among its members and creates funds in order to grant loans for productive and provident purposes. (**Cooperative Development Authority**)

**Laboratory Cooperative** – a cooperative formed and managed principally by minors and which is affiliated with a registered cooperative. (**Cooperative Development Authority**)



**Marketing Cooperative** – engages in the supply of production inputs to members, and markets their products. (Cooperative Development Authority)

**Multi-Purpose Cooperative** – engages two (2) or more types of business activities. (Cooperative Development Authority)

**Producers' Cooperative** – undertakes joint production whether agricultural or industrial. (Cooperative Development Authority)

**Service Cooperative** – engages in medical and dental care, hospitalization, transportation, insurance, housing, labor, electric light and power, communication and other services. (Cooperative Development Authority)

## **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

**Borrowings** - funds obtained from repayable sources including loans secured by the government from financial institutions and other sources, both internal and external to finance development projects.

**Cash Balance Beginning** - it is the cash balance end of the previous period. Cash balance end is the difference between total cash receipts and total cash disbursements. It represents the cash on hand and in bank.

**Cash Budget** - aggregate of revenues, borrowing and disbursement of the national government showing the cash deficit. It reflects the actual deposits and withdrawals of cash by the national government agencies to the Bureau of Treasury

**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.

**Cooperative** – a duly registered association of at least fifteen (15) persons with a common bond of interest who voluntarily join together to achieve a lawful common social and economic end. (Cooperative Development Authority)

**Cooperative Bank**– organized by, the majority shares of which is owned and controlled by, cooperatives primarily to provide financial and credit services to cooperatives. (Cooperative Development Authority)

**Consumers' Cooperative** – the primary purpose is to procure and distribute commodities to members and non-members. (Cooperative Development Authority)

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**Multi-Purpose Cooperative** – engages two (2) or more types of business activities. (Cooperative Development Authority)

**Producers' Cooperative** – undertakes joint production whether agricultural or industrial. (Cooperative Development Authority)

**Service Cooperative** – engages in medical and dental care, hospitalization, transportation, insurance, housing, labor, electric light and power, communication and other services. (Cooperative Development Authority)

**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, or 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 relented 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 proceeds from program loans relented 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

**Revaluation Adjustments** - represent changes in the exchange rate of the U.S. dollar against the SDR and other foreign currencies which form part of the reserve assets and monetary liabilities of the BSP.

**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:

- 1) gross fixed capital formation and
- 2) 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 proportion of enrollees at the beginning grade or year who reach the final grade or year at the end of the required number of years of study. (**Department of Education**)

**Center-based training** - conducted at training centers of TESDA

**Community based training (CBT)** - refers to the 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. The target groups of the CBT are the poor and underprivileged individuals (OSYs, unemployed adults, etc.), marginalized sectors (subsistence farm workers, fisher folk, etc.), and economic groups (informal sector) in a community (barangay or clusters of barangays)

**Dual Training System (DTS)** - an instructional delivery system of technical and vocational education and training that combines in-plant and in-school training based on a training plan collaboratively designed and implemented by an accredited dual system educational institution/training center and accredited dual system agricultural, industrial, medical and business establishments.

**Elementary Education** - the stage of formal education primarily concerned with providing basic education and usually corresponding to six (6) or seven (7) grades. (**Department of Education**)

**Enrolment** - the total number of students who have registered as of August 31 in a given school year. (**Department of Education**)

**Enterprise-based training program** - refers to a program of learning whether on-the-job training in the enterprise or in the workplace.

**Formal Education** - institutionalized, hierarchically structured, chronologically graded educational system running from the elementary to tertiary levels. (**Department of Education**)

**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**)

**Government or Public School** - school established, operated and supported by the government. (**Department of Education**)

**Higher Education** - the stage of formal education following the 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. (**Commission on Higher Education**)

**Participation Rate (or Net Enrollment Ratio)** - the ratio between the enrolment in the school-age range to the total population of that age range.

**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 School** - an educational institution maintained and administered by private individuals or groups. (**Department of Education**)

**School based training**- training done at TESDA-administered schools.

**Secondary School** - an educational institution offering secondary education usually consisting of a four-year general secondary curricula . (**Department of Education**)

**Secondary/High School Education** - the stage of formal education following the elementary level usually corresponding to four (4) years of school, concerned primarily with continuing basic education and expanding it to prepare the students for higher education and/or the world of work through the acquisition of employable gainful skills.

**School Year** - the period of time, of approximately 32 to 40 weeks, when schools offer daily instruction broken by short intermission periods (e.g., Christmas and summer vacations and holidays). (**Department of Education**)

**Technical Vocational Education and Training (TVET)** - the education or training process when it involves, in addition to general education, the study of technologies and related sciences and the acquisition of practical skills and knowledge relating to occupations in various sectors of economic and social life. (**TESDA**)

## **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 SECTOR

**Charcoal** – solid product obtained from the destructive distillation and/or thermal degradation of wood. (**Forest Management Bureau**)

**Forest** - area of one hectare or more which is at least 10 percent stocked with forest trees (including seedlings and saplings), wild palm, bamboo or brush. Narrow strips of land bearing forest must be at least 60 meters wide and one hectare in size to qualify as forest. Industrial tree plantations and tree farms one hectare or more in size are also included. (**Forest Management Bureau**)

**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)** - measure of the average changes in the retail prices of a fixed basket of goods and services usually purchased by households for their consumption. (National Statistics Office)

**Family** - is a group of persons living together and composed of the head and other persons related to the head by blood, marriage and adoption.

**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.

**Income Gap** - is the average income shortfall (expressed in proportion to the poverty line) of those below the threshold (TWG on Poverty Statistics, NSCB)

**Inflation Rate** - year-on-year rate of change in the average price level as measured by the consumer price index; refers to the percentage change in CPI from a particular month last year to same month in the current year. (National Statistics Office)

**Magnitude of the Poor** - the number of families or the population whose annual per capita income falls below the subsistence/poverty threshold. (TWG on Income Statistics, NSCB)

**Producer's Price Index (PPI)** - measure of the changes in the producer's prices (ex-plant) of key commodities produced by the manufacturing sector (National Statistics Office); measure of the changes in the prices received by farmers for agricultural products (Bureau of Agricultural Statistics)

**Poverty Gap** - the income shortfall (expressed in proportion to the poverty line) over the whole population (TWG on Poverty Statistics, NSCB)

**Poverty Incidence** - proportion of families/population whose annual per capita income falls below the annual per capita poverty threshold to the total number of families/population. (TWG on Income Statistics, NSCB)

**Poverty Threshold** - annual per capita income required or the amount to be spent to satisfy nutritional requirements (2,000 Kcal) and other basic needs. (TWG on Income Statistics, NSCB)

**Retail Price Index (RPI)** - measure of the changes of the prices at which retailers dispose of their goods to consumers and end-users. (National Statistics Office)

**Subsistence Incidence** - proportion of families/population whose annual per capita income falls below the annual per capita food/subsistence threshold to the total number of families/population. (TWG on Income Statistics, NSCB)

**Subsistence/Food Threshold** - annual per capita income required or the amount to be spent to satisfy nutritional requirements (2,000 Kcal). (TWG on Income Statistics, NSCB)

**Wholesale Price Index (WPI)** - measure of the changes in the price level of commodities that flow into the wholesale trade intermediaries; commodities are transacted in bulk for further resale or processing. (National Statistics Office)

## INDUSTRY

**Average Total Employment** - arrived at by dividing the total employment during the pay periods, nearest 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)**

**Establishment** - an economic unit which engages in one or predominantly one kind of economic activity at a fixed single physical location. **(National Statistics Office)**

**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)**

**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:

- a) Boycott - concerted action by employees and their union to refrain from working with the establishment
- b) 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)
- c) 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 pre-condition 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:

- a) **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
- b) **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 those who, during the reference period are 15 years old and over as of their last birthday who have no job/business and actively looking for work. Also considered as unemployed are persons without a job or business who are reported not looking for work because of their belief that no work is available or because of temporary illness/disability, bad weather, pending job application or waiting for job interview. **(National Statistics Office)**

**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**

**Duplex** - a structure intended for two households , with complete living facilities for each. It is divided either vertically or horizontally into two separate housing units which are usually identical. **(National Statistics Office)**

**Emigrant** - a resident (national or alien) intending to settle abroad for a period exceeding one year **(Glossary of Terms in Statistics, National Economic and Development Authority)**

**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. **(National Statistics Office)**

**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. **(National Statistics Office)**



**Human Development Index** - 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. **(National Statistical Coordination Board)**

**Institutional Living Quarters** - buildings intended for persons confined to receive medical, charitable, or other care and treatment such as hospitals and orphanages; for persons detained, such as jails and penal colonies; and also other buildings like convents, schools, dormitories, and others. **(National Statistics Office)**

**Medium Assumption** - moderate fertility decline and moderate mortality decline

**Migration** - the movement from one place to another (especially from one country to another) usually with intention to settle.

- the movement of people across a specified boundary for the purpose of establishing a new or semipermanent residence. Two distinct types are international migration (migration between countries) and internal migration (migration within a country) **(Technical Committee on Population and Housing Statistics)**

**Population** - total number of individuals in a territory or a locality living at a specified moment of time with an agreed definition of residence; all the persons falling within the scope of a census or other inquiry.

- 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 **(Technical Committee on Population and Housing Statistics)**

**Population Density** - number of persons per unit of land area (square kilometer or square mile). **(Technical Committee on Population and Housing Statistics)**

**Population Distribution** - the patterns of settlement and dispersal of a population. **(Technical Committee on Population and Housing Statistics)**

**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 issue low, medium, and high projections of the same population, based on different assumptions of how these rates will change in the future. **(Technical Committee on Population and Housing Statistics)**

**Sex Ratio** - the number of males per 100 females in a population **(Technical Committee on Population and Housing Statistics)**

**Shelter Security Units** - refer to the number of lots, house and lot packages, and house only which are constructed, financed or administered by the government **(Housing and Urban Development Coordinating Council)**

**Urban Population** - total number of individuals in an urban area at a specified time.

The 1970 definition of an urban area is as follows:

- (1) In their entirety, all cities and municipalities which have a population density of at least 1,000 persons per square kilometer;

- (2) Poblaciones or central districts of municipalities and cities which have a population density of at least 500 persons
  - (3) Poblaciones or central districts, not included in 1 and 2 above, regardless of population size which have the following characteristics:
    - a. Street pattern, that is, network of streets in either parallel or right angle orientation;
    - b. At least six establishments, either commercial, manufacturing, recreational and/or personal services; and
    - c. At least three of the following:
      - i. A town hall, church or chapel with religious service at least once a month;
      - ii. A public place, park or cemetery;
      - iii. A market place or building where trading activities are carried on at least once a week;
      - iv. A public building like a school, hospital, puericulture or health center or library;
  - (4) Barrios having at least 1,000 inhabitants which meet the conditions set forth in 3 above and in which the occupation of the inhabitants is predominantly non-farming/fishing.
- (National Statistics Office)**

## **PUBLIC ADMINISTRATION**

**Barangay** – is the basic unit of the Philippine political system.

**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

**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 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.

**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 lent 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** - 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 filed 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

- a) **Completed** – projects completed at various stages of the R&D spectrum, namely: basic research, applied research, experimental development, and pilot testing.
- b) **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.
- c) **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.

- a) *Technologies Commercialized (New)* - technologies that are used for the first time.
- b) *Technologies Commercialized (Existing)* – technologies that have been adopted and are already being used.

**Technologies Diffused** – technologies disseminated through trainings, demonstration, and techno packages.

- a) *Technologies Diffused (new)* – technologies disseminated for the first time through trainings, demonstration, and techno packages.
- b) *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.

**Tradenname** - 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:

- a. By a man who shall have carnal knowledge of a child under any of the following circumstances:
  - i) through force, threat or intimidation;
  - ii) when the child is deprived of reason, or otherwise unconscious;
  - iii) by means of fraudulent machination or grave abuse of authority; and
  - iv) when the offended party is under 12 years of age or is demented, even though none of the circumstances mentioned above be present.
- b. 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**

**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.

**Excursionist** - temporary visitor staying less than twenty-four hours in the country visited.

**Occupancy Rate** - refers to the proportion of the rooms or bed-places in a collective tourism establishment that is occupied over some period of time, such as a night, month or year.

**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.

**Overseas Filipinos** - Filipino nationals residing permanently abroad who are visiting the Philippines for a period not exceeding one year.

**Resident** - a person living in a given country, whether he is a national or not.

**Tourist** - temporary visitor staying at least twenty-four hours in the country visited for a purpose classified as either holiday (recreation, leisure, sport and visit to family, friends or relatives), business, official mission, convention, or health reasons.

**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.

**Visitor** - any person visiting a country other than that in which he has his usual place of residence for any reason other than following an occupation remunerated from within the country 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.

Source: **Department of Tourism**

## **TRANSPORTATION AND COMMUNICATIONS**

**Available Seat Kilometers** - a measure of airline output which is obtained by multiplying the number of seats available in a flight by the distance over which the seats are flown.

**Feeder Ports** - ports constructed primarily to provide linkages among neighboring small islands and nearby urban centers. This port generally caters to small passenger and fishing vessels.

**Fishing Ports** - ports which primarily serve the fishing industry, either within the area, or may be regional in scope, serving as the main collection and distribution center for fish

**Revenue Passengers Carried** - passenger paying more than 25% of the applicable fare.

**Revenue Passenger Kilometers** - a measure of passengers sales volume which can be obtained by multiplying the number of revenue passengers carried on a flight by the distance traveled by each passenger.

**Scheduled Kilometers** - the sum of the direct airport to airport distances of all flights scheduled to be performed during the period over certificated routes in pursuance of published traffic schedules.

**Scheduled Kilometers Flown** - the sum of the direct airport to airport distances of all scheduled flights actually flown during the period.

**Total Kilometers Flown** - sum of total non-revenue kilometers flown and total revenue kilometers flown.

**Total Non-Revenue Kilometers Flown** - the sum of the airport-to-airport distances of all flights performed for technical and non-technical, non revenue operations such as trainings of pilots, test hops, probing, utility and ferry flights. It includes the estimated distances flown by aborted flights.

**Total Revenue Cargo Carried** - the total weight in kilograms of freight carried on a given sector or service.

**Total Revenue Kilometers Flown** - the sum of direct airport-to-airport distance of all revenue flights performed during the period. Scheduled flights, extra section, charter flights and relief are considered revenue flights.

**Total Revenue Ton Kilometers** - the sum total of passenger ton kilometers, freight ton kilometers, excess baggage ton kilometers, and mail ton flight. Revenue loads carried on a charter flights are not considered.

Source: **Philippine Airlines**

## 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** - the annual number of deaths among children aged 1-4 years old per 1,000 children in the same age group. (TWG on Maternal and Child Mortality)

**Crude Death Rate** - the ratio of the number of deaths occurring within one year to the mid-year population expressed per 1,000 population. It is "crude" in the sense that all ages are represented in the rate and does not take into account the variations in risks of dying at particular ages. Synonym: (GTS, RSET)

**Foetal Death Rate (FDR)** - Measures pregnancy wastage. Death of the product of conception occurs prior to its complete expulsion, irrespective of duration of pregnancy. (Department of Health)

**Infant Mortality Rate (IMR)** - the annual number of deaths of infants under one year of age per 1,000 live births. (PSY, PS in CD-ROM)

**Life Expectancy ( $e_x^o$ )** - 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 ( $e_0^o$ )** - 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

**Maternal Death** - the death of woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy or its management, but not from accidental or incidental causes. (Department of Health)

**Maternal Mortality Rate (MMR)** - number of deaths among women during pregnancy, childbirth and the puerperium per 100,000 live births. (GTS)

**Mean One-Day Per Capita Food Consumption** - the amount of food consumed per person on the average for one day. (GTS, PS in CD-ROM)

**Morbidity** - any departure, subjective or objective, from a stage of physiological well-being. (PSY, GTS, RSET, CPSS, PS in CD-ROM)

**Mortality Rate** - Generally express the chance that death will occur during a particular period to a person in particular population group alive at the beginning of the period. As such, those rates are true probabilities and describe precisely the risk of dying for any actual cohort. (GTS, RSET)

**Family Planning** - the conscious effort of couples to regulate the number and spacing of births. (A Population Handbook, International Edition)

**Notifiable Disease** - A list of Events or conditions which occurrence should be reported to the nearest government health center. (1996 Philippine Health Statistics, DOH)

**Under Five Mortality Rate** - the annual number of deaths of children under age five per 1,000 children in the same age group. (TWG on Maternal and Child Mortality, NSCB)

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