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PHILIPPINE STATISTICAL YEARBOOK 1984

Republic of the Philippines
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

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PHILIPPINE STATISTICAL YEARBOOK 1984

Republic of the Philippines
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

Republic of the Philippines
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

August 1984

FOREWORD

The *Philippine Statistical Yearbook* 1984, the eleventh in the series, is a comprehensive compilation of statistical information available in the Philippines as produced by different government statistical entities. It seeks to make readily available to various users a wide range of information on the economic and social aspects of the nation. At the same time, statistics showing how the domestic economy is performing in comparison with selected countries are also included.

It is hoped that this yearbook will be a handy reference to all users of statistics.

Vicente B. Valdepeñas, Jr.

VICENTE B. VALDEPEÑAS, JR.
Director-General of the Authority

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NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

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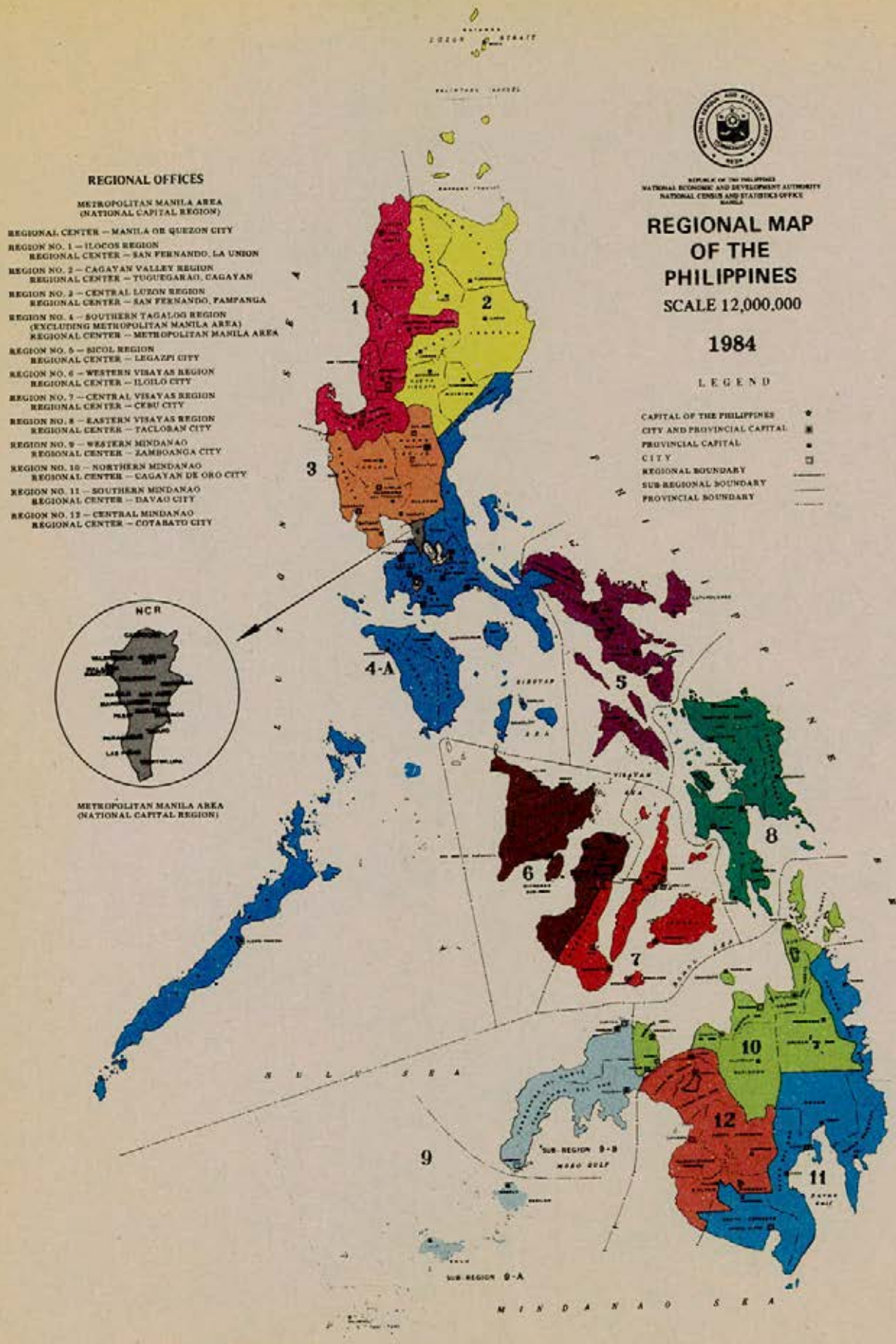
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Source: National Census and Statistics Office.

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The following standard symbols are used in the publication:

	Symbols	*Meaning*
1.	CY	Calendar Year (Jan. 1 — Dec. 31)
2.	SY	School Year
3.	FY	Fiscal Year (July 1 — June 30)
4.	n.e.s.	Not elsewhere stated
5.	n.e.c.	Not elsewhere classified
6.	p	Preliminary
7.	r	Revised
8.	. . .	Data not available
9.	* (asterisk)	Less than half the unit employed
10.	— (dash)	Nil or zero
11.	. .	Not applicable

INTRODUCTION

This publication contains basic statistical data and information relating to major economic and social developments in the country especially during the last few decades. It is a compilation by the Statistical Programs and Standards Staff of the Statistical Coordination office, NEDA, of series of statistical data designed to meet the varying needs of users which include administrators, planners, decision makers and researchers. Seventeen major sets of statistics are presented in this issue: population and housing; economic accounts; income and prices; natural resources; agriculture; industrial sectors, and establishment characteristics; foreign trade, and balance of payments; tourism; vital health and nutrition; education; labor and employment; social services; transportation and communications; energy and water resources; public finance; money and banking; and international statistics. These sets of statistics have been classified according to the following broad categories: general statistics; economic statistics; social statistics; infrastructure statistics; financial statistics and international statistics.

Except for data on economic accounts and food balances where the National Accounts Staff of the Statistical Coordination Office, NEDA assumes full responsibility in estimation and releasing to the public, all other sets of statistical data contained in this volume were culled from published reports of the various source agencies of the government. The statistical data on population, income and prices, industrial sectors and establishment characteristics, foreign trade, labor and employment, housing and to some extent agriculture as well as vital, health and nutrition come from the National Census and Statistics Office, the main statistical collecting arm in the country.

Data on natural resources come from the Bureau of Fisheries and Aquatic Resources, Bureau of Forest Development and Bureau of Mines and Geo-Sciences while data on agriculture are from the Ministry of Agriculture and Food and the Bureau of Agricultural Economics. Statistics on tourism have been furnished by the Ministry of Tourism, while those on education are supplied by the Ministry of Education, Culture and Sports. Data on vital, health and nutrition, and social services are obtained from the Ministry of Health and the Ministry of Social Services and Development. Public finance data come from the Ministry of Finance, whereas data on money and banking, and balance of payments are from the Central Bank of the Philippines. Data on transport and communication are obtained from the Ministry of Transportation and Communications while data on energy and water resources are from the Ministry of Energy, National Water Resources Council, Metropolitan Waterworks and Sewerage System and Local Water Utilities Administration.

In presenting this issue of the statistical series on the Philippine economy for the scrutiny of the reader, the Statistical Coordination Office of the NEDA does not intend to duplicate the work currently being done by the various source agencies in the compilation of the data that pertain to their area of jurisdiction. Rather, the Statistical Coordination Office of the NEDA is just discharging its function of coordinating these different sets of statistical information for the public and for the policy-makers for easy reference so that they will be given access and kept posted on the different developments in the country that will guide them in their work. Some of these statistics are also presented in the *Philippine Economic Indicators*, a monthly publication of the Statistical Coordination Office.

We take this opportunity to thank all the source agencies of the statistical data presented in this volume for their splendid and wholehearted cooperation in this endeavor. It is only through such a camaraderie that the function of the Statistical Coordination Office of the NEDA as a statistical coordinating arm of the government service can bear fruitful results.

SUMMARY OF MAJOR STATISTICAL SERIES

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		
	Reference period	Value	Reference period	Value	Percent change
Part I. General Statistics					
Chapter 1. Population and Housing Statistics					
1. Population (1,000 persons)	May 1, 1980	48,098	May 1, 1975	42,071	14.3
2. Sex distribution					
Both sexes (1,000 persons)	May 1, 1980	48,098	May 1, 1975	42,071	14.3
Male (percent)		50.2		50.6	
Female (percent)		49.8		49.4	
3. Region distribution					
Philippines (1,000 persons)	May 1, 1980	48,098	May 1, 1975	42,071	14.3
Metropolitan Manila Area (National Capital Region)		5,926		4,970	19.2
Region 1		3,541		3,269	8.3
Region 2		2,215		1,933	14.6
Region 3		4,803		4,210	14.1
Region 4		6,119		5,214	17.4
Region 5		3,477		3,194	8.9
Region 6		4,526		4,146	9.2
Region 7		3,787		3,387	11.8
Region 8		2,799		2,600	7.7
Region 9		2,528		2,048	23.4
Region 10		2,759		2,314	19.2
Region 11		3,347		2,715	23.3
Region 12		2,271		2,070	9.7
4. Total city population (1,000 persons)	May 1, 1980	10,181	May 1, 1975	8,725	16.7
Ten most populous cities		5,730		4,866	17.8
Manila		1,630		1,479	10.2
Quezon (City)		1,166		957	21.8
Davao		610		485	25.8
Cebu		490		413	18.6
Caloocan		468		397	17.9
Zamboanga		344		265	29.8
Pasay		288		255	12.9
Bacolod		262		223	17.5
Iloilo		245		227	7.9
Cagayan de Oro		227		165	37.6

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
Chapter 2. Income and Prices					
1. Average family income, Philippines (peso)	1975	5,840	1971	3,736	56.3
Urban		8,329		5,867	42.0
Metro Manila		10,469		7,785	34.5
Other urban		7,088		5,141	37.9
Rural		4,745		2,818	68.4
2. Distribution of families by income class (1,000 families)	1975	6,859	1971	6,347	8.1
Urban (percent):		100.0		100.0	
Under ₱1,000		0.7		5.4	
₱1,000 to ₱1,999		4.8		12.6	
₱2,000 to ₱2,999		13.3		17.3	
₱3,000 to ₱4,999		29.3		24.9	
₱5,000 and over		51.9		39.8	
Rural (percent):		100.0		100.0	
Under ₱1,000		3.6		22.4	
₱1,000 to ₱1,999		13.7		28.9	
₱2,000 to ₱2,999		21.0		18.0	
₱3,000 to ₱4,999		31.1		17.9	
₱5,000 and over		30.6		12.8	
3. Distribution of total income by income class (million ₱)	1975	40,058.9	1971	23,714.3	68.9
Urban (percent):		100.0		100.0	
Under ₱1,000		0.1		0.5	
₱1,000 to ₱1,999		0.9		3.3	
₱2,000 to ₱2,999		4.1		7.4	
₱3,000 to ₱4,999		13.9		16.3	
₱5,000 and over		81.0			72.4
Rural (percent):		100.0		100.0	
Under ₱1,000		0.5		5.0	
₱1,000 to ₱1,999		4.6		15.1	
₱2,000 to ₱2,999		11.0		15.7	
₱3,000 to ₱4,999		25.6		24.1	
₱5,000 and over		58.3		40.0	

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
4. Mean family expenditures (peso)	1975	6,527	1971	4,637	40.8
Urban areas		8,760		6,809	28.7
Metro Manila		10,243		7,766	31.9
Other urban		7,899		6,447	22.5
Rural areas		5,543		3,700	49.8
5. Consumer price index (all families; all items: 1978=100)	June 1984		June 1984		
Philippines		275.2		184.4	49.2
Metropolitan Manila Area (NCR)		285.7		187.2	52.6
Areas outside Metropolitan Manila		273.2		183.9	48.6
Region 1		268.8		188.8	42.4
Region 2		255.1		182.6	39.7
Region 3		284.9		177.5	60.5
Region 4		259.0		181.2	42.9
Region 5		275.3		182.0	51.3
Region 6		280.4		184.1	52.3
Region 7		287.1		198.6	44.6
Region 8		268.2		177.2	51.4
Region 9		266.0		173.5	53.3
Region 10		281.2		199.1	41.2
Region 11		268.5		186.5	44.0
Region 12		280.7		181.4	54.7
Chapter 3. Economic Accounts					
1. Gross national product in purchases' value (million ₱)	1983		1982		
At current prices		377,371		336,097	12.3
At 1972 prices		100,048		98,679	1.4
2. Gross domestic product by industrial origin at 1972 prices (million ₱)	1983	100,125	1982	99,097	1.0
Agriculture, fishery and forestry		24,845		25,378	(2.1)
Mining and quarrying		2,082		2,016	3.3
Manufacturing		25,084		24,535	2.2
Construction		7,705		8,177	(5.8)
Electricity, gas, and water		1,177		1,084	8.6
Transport, communication and storage		5,328		5,165	3.2
Commerce		21,438		20,355	5.3
Services		12,466		12,387	0.6

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
3. Expenditures on gross domestic product at 1972 prices (million ₱)	1983	100,125	1982	99,097	1.0
Personal consumption expenditures		65,472		63,535	3.0
General government expenditures		9,084		9,145	(0.7)
Gross domestic capital formation		25,250		26,418	(4.4)
Construction		12,013		12,672	(5.21)
Durable equipment		11,173		11,166	0.1
Increase in stocks		2,064		2,580	(20.0)
Exports		17,779		17,486	1.7
(Less) imports		19,114		19,510	(2.0)
Statistical discrepancy		1,654		2,023	(18.2)
4. Per capita national income (pesos)	1983		1982		
At current prices		5,837		5,366	8.8
At 1972 prices		1,530		1,558	(1.8)
5. Per capita private (personal) consumption expenditure (pesos)	1983		1982		
At current prices		5,163		4,621	11.7
At 1972 prices		1,260		1,252	0.6
Part II. Economic Statistics					
Chapter 4. Natural Resources					
1. Classified land area (1,000 hectares)	1982	24,446.8	1981	24,153.3	1.2
Allienable and disposable		13,370.5		13,327.6	0.3
Timberland		11,076.3		10,825.7	2.3

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
2. Fish production (1,000 mt)	1982	1,897.0	1981	1,772.9	7.0
Commercial fishing		526.3		494.8	6.4
Aquaculture		392.3		339.5	15.6
Municipal fishing and sustenance fishing		978.4		938.6	4.2
3. Value of fishing production (million ₱)	1982	15,064.0	1981	13.953.8	8.0
Commercial fishing		4,355.2		4,124.6	5.6
Aquaculture		3,393.3		2,865.5	5.6
Municipal fishing and sustenance fishing		7,315.5		6,963.7	5.1
4. Production of logs, lumber, plywood and veneer (1,000 m^3)					
Logs	1983	4,450	1982	4,514	(1.4)
Lumber	1983	1,191	1982	1,200	(0.8)
Plywood	1983	448	1982	422	6.2
Veneer	1983	446	1982	428	4.2
Chapter 5. Agriculture					
1. Production of agricultural crops (1,00 mt)	Crop Year 1983	27,261.4	Crop Year 1982	29,884.0	(8.8)
Food crops		20,116.9		22,436.2	(10.3)
Palay		77,30.5		8,107.9	(4.7)
Corn		3,125.9		3,290.9	(5.0)
Rootcrops		2,659.8		3,173.4	(16.2)
Fruits and vegetables		6,262.3		7,421.4	(15.6)
Other food crops		338.4		442.6	(23.5)
Commercial crops		7,144.5		7,447.7	(4.1)
Coconut		3,494.0		3,785.5	(7.7)
Sugarcane		3,432.5		3,402.7	0.9
Abaca and other crops		90.9		134.5	(32.4)
Tobacco		27.3		46.4	(41.2)
Rubber		69.8		78.6	(11.2)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
2. Value of production of agricultural crops (million ₱)	Crop Year 1983	43,457.8	Crop Year 1982	41,595.0	4.5
Food crops		26,739.3		28,946.9	(7.6)
Palay		10,721.9		10,907.9	(1.7)
Corn		3,949.3		3,985.7	(0.9)
Rootcrops		1,916.9		2,152.7	(11.0)
Fruits and vegetables		9,547.2		11,147.8	(14.4)
Other food crops		6,04.0		752.8	(19.8)
Commercial crops		16,718.6		12,648.4	32.2
Coconut		8,768.2		5,354.3	63.8
Sugarcane		7,181.9		6,439.2	11.5
Abaca and other crops		401.0		357.0	12.3
Tobacco		202.2		315.3	(35.9)
Rubber		165.3		182.5	(9.4)
3. Number of registered Samahang Nayons	1983	16,333	1981	15,170	7.7
4. Membership of registered Samahang Nayons	1983	693.399	1981	758,149	(8.5)
Chapter 6. Establishment Characteristics; Industrial Sectors					
1. Number of newly registered corporations and partnerships	1983		1982		
Corporations		4,587		4,344	5.6
Partnerships		988		971	1.8
2. Capital increases and withdrawals of corporations and partnerships (million ₱)	1983		1982		
Increases		3,789.1		4,087.3	(7.3)
Withdrawals		747.5		98.4	659.7
Net effect		3,041.6		3,988.9	(23.8)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		
	Reference period	Value	Reference period	Value	Percent change
3. Amount of investments approved under P.D. 1789 and P.D. 218 (million ₱)	1982	6,661.7	1981	5,541.4	20.2
Local		4,479.0		3,549.2	26.2
Foreign		2,182.7		1,992.2	9.6
4. Value of manufacturing output (million ₱)	1980	137,536	1979	103,744	32.6
Food		30,677		25,324	21.6
Beverages		5,676		3,826	48.4
Tobacco		4,722		4,448	6.1
Textiles		9,577		8,278	15.7
Footwear and wearing apparel		4,506		3,165	42.4
Wood and cork		5,495		4,424	24.2
Furniture and fixtures		1,045		906	15.3
Paper		4,524		4,356	3.9
Printing		1,721		1,863	(7.6)
Leather		203		240	(15.4)
Rubber		2,866		2,146	33.6
Chemicals		12,071		9,103	32.6
Petroleum and coal		22,699		11,577	96.1
Non-metallic mineral products		7,248		5,686	27.5
Basic metal		8,730		4,278	104.1
Metal products		2,630		2,716	(3.2)
Machinery except electrical		1,395		1,476	(5.5)
Electrical machinery		3,593		4,206	(14.6)
Transport equipment		7,295		4,774	52.8
Miscellaneous		863		954	(9.5)
5. Value of mining production (million ₱)	1983	13,630	1982	11,301	20.6
Precious metals		4,039		2,773	45.7
Base metals		4,736		4,368	8.4
Non-metallics		1,798		1,302	38.1
Other minerals		3,058		2,858	7.0

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SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
6. Value of private building construction (million ₱)	1982	6,043	1981	6,311	(4.2)
Metropolitan Manila Area (National Capital Region)		3,111		3,332	(6.6)
Rest of the regions		2,931		2,979	(1.6)
Residential buildings		2,968		2,497	18.9
Metropolitan Manila Area (National Capital Region)		1,812		1,333	35.9
Rest of the regions		1,155		1,163	(0.7)
Non-residential buildings		2,539		3,305	(23.2)
Metropolitan Manila Area (National Capital Region)		1,411		1,712	(17.6)
Rest of the regions		1,128		1,593	(29.2)
Additions/alterations		536		508	5.5
Metropolitan Manila Area (National Capital Region)		344		286	20.3
Rest of the regions		192		222	(13.5)
Chapter 7. Foreign Trade; Balance of Payments					
1. Direction of external trade (million $)	1983		1982		
Exports		5,005.3		5,020.6	(0.3)
Imports		7,486.6		7,666.9	(2.4)
Balance of trade (all countries)		(2,481.3)		(2,646.3)	6.2
2. Total exports (million $)	1983	5,005.3	1982	5,020.6	(0.3)
Ten principal exports		1,729.7		1,871.7	(7.6)
Copra		4.4		49.2	(91.1)
Sugar		299.3		416.0	(28.3)
Banana		104.7		146.1	(28.3)
Logs and lumber		222.8		202.2	10.2
Desiccated coconut		87.9		68.3	28.7

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		
	Reference period	Value	Reference period	Value	Percent change
Coconut oil		515.8		401.0	28.6
Pineapples, canned		73.6		87.6	(16.0)
Gold		153.6		168.7	(9.0)
Abaca (unmanufactured)		18.0		20.1	(10.4)
Copper concentrates		249.5		312.4	(20.)
Other exports		3,275.6		3,148.9	4.0
3. Imports by end use (million $)	1983	7,486.6	1982	7,666.9	(2.4)
Consumer Goods		1,681.8		1,710.3	(1.7)
Capital goods		1,760.1		1,785.7	(1.4)
Raw materials and intermediate goods		4,044.7		4,170.9	(3.0)
4. Exports of non-traditional manufactures (million $)	1983	2,537.2	1982	2,460.7	3.1
5. Balance of payments Overall surplus (deficit) (million $)	1982	(1,587)	1981	560)	(183.4)
Chapter 8. Tourism					
1. Number of visitor arrivals	1983	860,550	1982	890,807	(3.4)
2. Total tourist receipts (thousand $)	1983	464,750	1982	450,140	3.2
Part III. Social Statistics					
Chapter 9. Vital, Health and Nutrition Statistics					
1. Crude birth and death rates (per 1,000 population)	1979		1978		
Birth rate		30.3		30.5	(0.7)
Death rate		6.6		6.5	1.5
2. Number of registered marriages	1981	349,742	1980	354,300	(1.3)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
3. Daily per capita available food supply (grams/day)	1981	1,403.6	1980	1,420.1	(1.2)
Cereals and cereal products		411.4		413.5	(0.5)
Roots and tubers		183.1		192.1	(4.7)
Sugar and syrup		66.3		70.4	(5.8
Pulses and nuts		16.5		18.0	(8.3)
Vegetables		117.5		166.8	(29.6)
Fruits		275.5		275.7	0.0
Meat products		70.6		70.1	0.7
Milk and milk products		40.1		53.7	25.3
Eggs		13.5		14.0	(3.8)
Fish and other marine products		134.5		129.9	3.5
Fats and oil		12.1		13.8	12.3
Miscellaneous food		62.3		521	19.6
4. Calorie and nutrient values of available food supply (daily per capita)	1981		1980		
Calorie (number)		2,637		2,692	(2.0)
Protein (grams		67.7		68.6	(1.3)
Fats (grams)		35.9		38.2	(6.0)
5. Bed capacity of government and private hospitals	1983		1982		
Government		31,930		31,830	0.3
Private		30,810		38,573	(20.1)
6. Number of hospitals	1983		1982		
Government		361		360	0.3
Private		1,055		1,127	(6.4)
Chapter 10. Education					
1. Number of government and private schools	SY 1982-83		SY 1981-82		
Pre-School		2,022		2,243	(9.9)
Government		1,278		1,432	(10.8)
Private		744		811	(8.3)
Elementary		32,114		31,729	1.2
Government		30,946		30,561	1.3
Private		1,168		1,168	0.0

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
Secondary		5,323		5,354	0.6
Government		3,337		3,298	1.2
Private		1,986		2,056	(3.4)
Tertiary		1,189		1,039	14.4
Government		371		316	17.4
Private		818		722	13.3
2. Enrolment in government and private schools (in thousands)	SY 1982-83		SY 1981-82		
Pre-School		154		152	1.3
Government		63		52	21.2
Private		91		100	(9.0)
Elementary		8,591		8,518	0.9
Government		8,164		8,073	1.1
Private		427		445	(4.0)
Secondary					
Government		2,957		2,936	0.7
Private		1,235		1,344	(8.1)
Chapter 11. Labor and Employment					
1. Total labor force (1,000 persons)	3rd quarter	20.465	3rd quarter	18,602	10.0
Employed	1983	19,522	1982	17,653	10.6
Unemployed		943		949	(0.6)
2. Labor force participation rate (percent)	3rd quarter		3rd quarter		
Philippines	1983	64.6	1982	60.5	6.8
3. Filipino workers sent overseas during the year by major occupation group	1983	380,263	1982	250,115	52.0
Professional, technical and related workers		52,931		28,435	86.1
Managerial, executive, administrative workers		1,870		1,462	27.9
Managerial, executive, administrative workers		14,189		8,519	66.6
Clerical workers		2,259		1,394	62.1
Sales workers		58,151		43,248	34.5
Agricultural, animal husbandry, forestry workers and fishermen		1641		1,158	417

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
Production process workers, transport equipment operators and laborers		249,222		165,899	50.2
Chapter 12. Social Services					
1. Benefits paid by the Government Service Insurance System (million ₱)	1983	1,267.4	1982	1,067.1	18.8
2. Benefits paid by the Social Security System (million ₱)	1983	865,373	1982	725,857	19.2
Part IV. Infrastructure Statistics					
Chapter 13. Transportation and Communication					
1. Rail transport	1983		1982		
Passengers (1,000 persons)		6,517.7		5,652.0	15.3
Freight tonnes (1,000 mt)		63.3		76.7	(17.5)
Express tonnes (1,000 mt)		17.1		15.8	8.2
2. Flights and passengers carried by international carriers	1982		1981		
Passengers carried, total		2,829,238		2,813,171	0.8
Arrivals		1,353,299		1308,276	3.4
In-transit		28,098		64,964	(56.8)
Departures		1,447,841		1,439,931	0.6
Flights, total		19,302		19,991	(3.4)
3. Total number of newly-registered motor vehicles	1983	137,250	1982	137,192	0.0
Cars		31,111		33,292	(6.6)
Utility vehicles		38,075		38,948	(2.2)
Trucks		9,476		10,336	(8.3)
Buses		1,042		1,187	(12.2)
Trailers		1,668		2,087	(20.1)
Motorcycles		55,608		51,342	8.3

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		
	Reference period	Value	Reference period	Value	Percent change
4. Kilometres of road	1983	155,539.63	1982	154,684.30	0.6
National government		23,961.21		23,830.15	0.6
Local government		131,578.42		130,854.16	0.6
5. Number of bridges	FY 1982-83	16,082	FY 1981-82	15,780	1.9
National government		7,766		7,716	0.7
Local government		8,316		8,064	3.1
6. Length of bridges (linear metres)	FY 1982-83	333,593.91	FY 1981-82	329,194.69	1.3
National government		200,396.49		198,609.01	0.9
Local government		133,197.42		130,585.68	2.0
7. Coastwise shipping movements at 26 major ports	1983		1982		
Number of vessels entered		69,699		69,035	1.0
Number of vessels cleared		70,608		70,398	0.3
8. International shipping movements at Port of Manila	1983		1982		
Number of vessels entered		2,012		2,048	(1.8)
Number of vessels cleared		2,007		2,057	(2.4)
9. Number of licensed radio stations	1983	44,593	1982	33,121	34.6
10. Volume of mail handled (1,000 pieces)	1983	683,688	1982	626,870	9.1
Surface mail		282,213		276,765	2.0
Airmail		401,475		350,105	14.7
Chapter 14. Energy and Water Resources					
1. Electric energy (million kWh)					
Production	March 1984	1,512.8	March 1983	1,436.1	5.3
Consumption	March 1984	1,262.9	March 1983	1,240.7	1.8

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
Part V. Financial Statistics					
Chapter 15. Public Finance					
1. Holdings on government securities (million ₱) by holders	4th Quarter 1983	51,365	4th Quarter 1982	46,975	9.3
In percent		100.0		100.0	
Central Bank		15.9		19.5	
Commercial and other banks		38.4		34.6	
Trust funds		10.9		11.2	
Semi-government entities		22.2		23.2	
Private sector		11.3		10.9	
Foreign holders		1.3		0.6	
2. National government expenditures (million ₱)	1983	65,000	1982	59,749	8.8
In percent		100.0		100.0	
Economic services		26.4		27.7	
Social services		32.2		27.2	
National defense		10.4		10.1	
General public service		22.9		19.0	
Multisectoral		8.1		16.0	
3. Internal debt outstanding by level of government (million ₱)	3rd Quarter 1983	60,607.1	1982	55,226.4	9.7
National government		41,114.1		34,351.6	19.7
Local government		427.3		420.9	1.5
Government corporations		11,818.0		8,005.0	47.6
Monetary institutions		7,247.7		12,448.9	(41.8)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
4. Internal debt outstanding by period of maturity (million ₮)	3rd Quarter 1983	60,607.1	3rd Quarter 1982	55,226.4	9.7
Long term		19,691.0		19,474.5	1.1
Medium term		25,782.0		18,322.1	407
Short term		15,134.1		17,429.8	(13.2)
5. External debt outstanding (disbursement basis) by maturity (million $)	1983	18,236.0	1982	17,469.1	4.4
Public sector		10,494.5		10,009.1	4.8
Private sector		7,741.5		7,460.0	3.8
6. Total fixed term credit (disbursement basis) by maturity (million $)	1983	13,590.2	1982	13,082.8	3.9
In percent		100.0		100.0	
Short term		0.5		0.6	
Medium term		7.8		6.5	
Long term		91.7		92.9	
Chapter 16. Money and Banking					
1. Money supply (million ₮)	March 1984	30,189.2	March 1983	22,164.9	36.2
2. Net foreign assets (million ₮)	March 1984	(68.320.6)	March 1983	(27.425.8)	(249.11)
3. Net domestic credits (million ₮)	March 1984	164.619.2	March 1983	144,459.6	14.0
4. Non-money supply deposits (million ₮)	March 1984	98,455.2	March 1983	77,414.8	15.6
5. Net other accounts (million ₮)	March	(23.345.8)	March	17,454.1	(273.8)
6. Loans and investment outstanding (million ₮)	1983	252,060.7	1982	206,135.4	22.3
In percent		100.0		100.0	
Commercial banks		65.6		66.2	
Rural banks		3.2		3.4	
Development banks		20.2		19.7	
Savings banks		2.3		2.2	
Private non-bank financial institutions		0.9		0.9	
Government non-bank financial institutions		7.7		7.6	

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
7. Loans outstanding of government and private non-bank financial institutions classified by purpose (million ₮)	1983	21,619.8	1982	17,426.8	24.1
In percent		100.0		100.0	
Government		89.5		89.9	
Agricultural		0.5		0.6	
Industrial		5.5		5.2	
Commercial		0.0		0.0	
Public utility		3.8		1.6	
Real estate		23.0		25.5	
Consumption		15.1		17.4	
Others		41.7		39.6	
Private		10.5		10.1	
Agricultural		0.5		0.4	
Industrial		6.7		6.1	
Commercial		0.0		0.1	
Public utility		0.9		0.8	
Real estate		0.5		0.5	
Consumption		1.8		2.1	
Others		0.1		0.1	
8. Total assets and liabilities of the Central Bank (million ₮)	1983		1982		
Total assets		130,371.7		91,691.8	42.2
Total liabilities		129,817.9		91,169.1	42.4
9. Total assets and liabilities of commercial banks (million ₮)	1983		1982		
Total assets		235,040.4		195,777.6	20.1
Total liabilities		214,702.2		179,102.2	19.9
10. Total assets and liabilities of development banks (million ₮)	1983		1982		
Total assets		60,553.5		48,348.7	25.2
Total liabilities		52,760.8		41,087.9	28.4

FIGURE 1.1
POPULATION AND LAND AREA BY REGION:
1 MAY 1980 CENSUS
(Refer to Table 1.1)

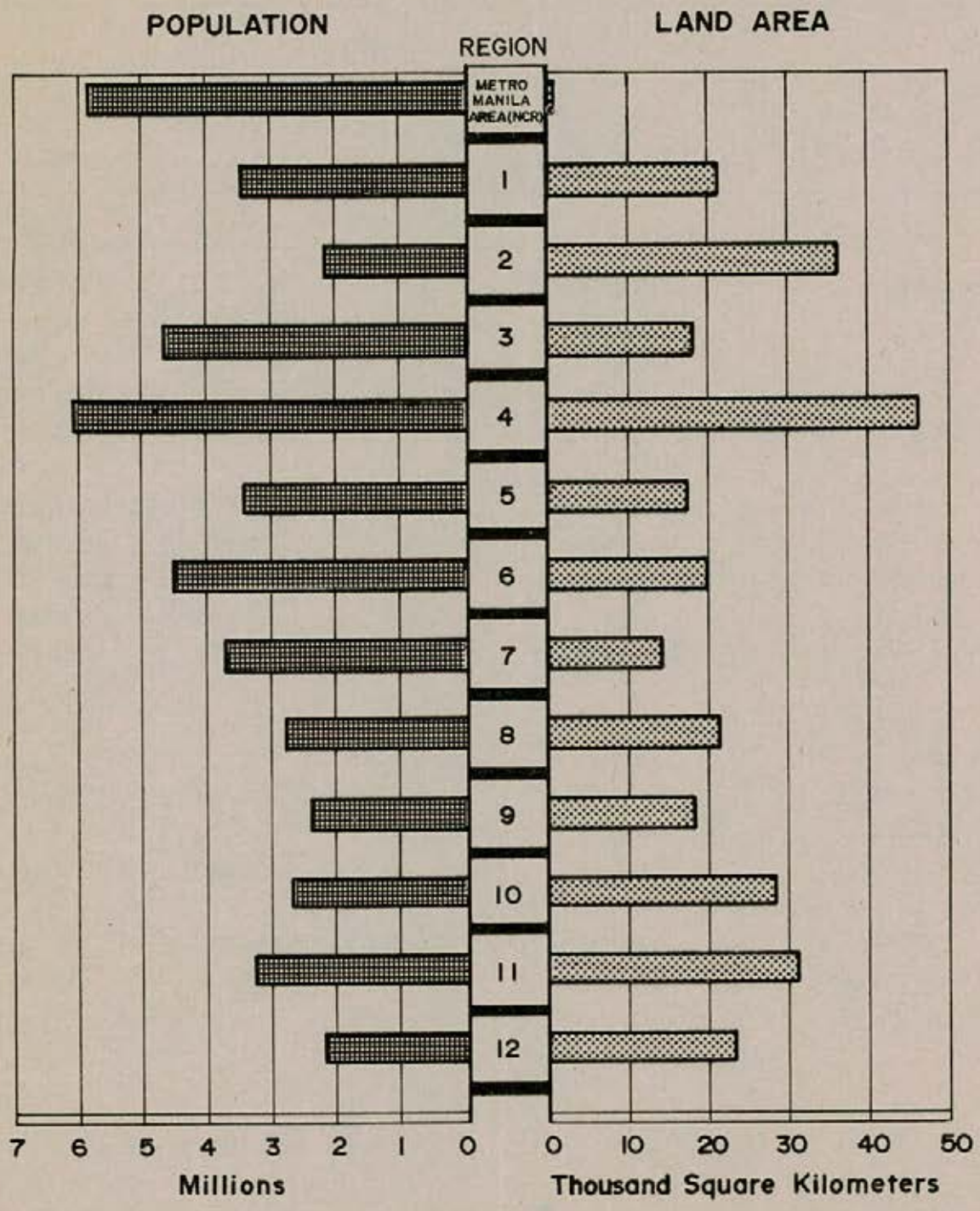


Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Philippines			
	Both sexes	Male	Female	Both sexes
All ages	48,098,460	24,128,755	23,969,705	17,943,897
Under 1 year	1,742,912	893,971	848,941	610,411
1 — 4	5,923,285	3,038,799	2,884,486	1,995,744
5 — 9	6,605,446	3,336,682	3,208,764	2,186,800
10 — 14	5,949,904	3,036,022	2,913,882	2,077,626
15 — 19	5,255,641	2,566,848	2,688,793	2,085,159
20 — 24	4,588,224	2,210,308	2,377,916	1,937,953
25 — 29	3,854,164	1,918,288	1,935,876	1,627,605
30 — 34	2,998,581	1,521,082	1,477,499	1,268,844
35 — 39	2,419,171	1,227,966	1,191,205	930,022
40 — 44	2,077,506	1,046,208	1,031,298	797,364
45 — 49	1,660,486	825,018	835,468	618,496
50 — 54	1,386,743	682,996	703,747	514,582
55 — 59	1,094,560	528,491	566,069	389,039
60 — 64	905,496	441,026	464,470	313,797
65 — 69	718,336	349,270	369,066	254,695
70 — 74	440,304	216,036	224,268	161,033
75 and over ...	477,701	229,744	247,957	174,727

BY REGION, URBAN-RURAL: 1980

based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
8,765,276	9,178,621	30,154,563	15,363,479	14,791,084
313,516	296,895	1,132,501	580,455	552,046
1,028,018	967,726	3,927,541	2,010,781	1,916,760
1,122,039	1,064,761	4,418,646	2,274,643	2,144,003
1,039,809	1,037,817	3,872,278	1,996,213	1,876,065
952,727	1,132,432	3,170,482	1,614,121	1,556,361
888,681	1,049,272	2,650,271	1,321,627	1,328,644
782,995	844,610	2,226,559	1,135,293	1,091,266
633,093	635,751	1,729,737	887,989	841,748
463,478	466,544	1,489,149	764,488	724,661
394,109	403,255	1,280,142	652,099	628,043
301,660	316,836	1,041,990	523,358	518,632
248,296	266,286	872,161	434,700	437,461
182,143	206,896	705,521	346,348	359,173
144,975	168,822	591,699	296,051	295,648
116,312	138,383	463,641	232,958	230,683
74,945	86,088	279,271	141,091	138,180
78,480	96,247	302,974	151,264	151,710

Table 1.4 — POPULATION BY AGE GROUP AND SEX,
(Figures are estimates

Age group and region	Metropolitan Manila Area (National Capital Region)			
	Both sexes	Male	Female	Both sexes
All ages	5,925,884	2,855,712	3,070,172	5,925,884
Under 1 year	203,689	104,823	98,866	203,689
1 — 4	623,832	322,972	300,860	623,832
5 — 9	633,033	324,612	308,421	633,033
10 — 14	596,959	296,248	300,711	596,959
15 — 19	705,388	302,620	402,768	705,388
20 — 24	760,186	338,940	421,246	760,186
25 — 29	644,903	308,007	336,896	644,903
30 — 34	478,925	238,945	239,980	478,925
35 — 39	314,664	157,339	157,325	314,664
40 — 44	266,880	131,503	135,377	266,880
45 — 49	198,531	97,294	101,237	198,531
50 — 54	159,291	77,841	81,450	159,291
55 — 59	113,467	53,030	60,437	113,467
60 — 64	84,635	38,789	45,846	84,635
65 — 69	63,974	28,284	35,690	63,974
70 — 74	39,345	18,131	21,214	39,345
75 and over ...	38,182	16,334	21,848	38,182

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban		Rural		
Male	Female	Both sexes	Male	Female
2,855,712	3,070,172	—	—	—
104,823	98,866	—	—	—
322,972	300,860	—	—	—
324,612	308,421	—	—	—
296,248	300,711	—	—	—
302,620	402,768	—	—	—
338,940	421,246	—	—	—
308,007	336,896	—	—	—
238,945	239,980	—	—	—
157,339	157,325	—	—	—
131,503	135,377	—	—	—
97,294	101,237	—	—	—
77,841	81,450	—	—	—
53,030	60,437	—	—	—
38,789	45,846	—	—	—
28,284	35,690	—	—	—
18,131	21,214	—	—	—
16,334	21,848	—	—	—

Table 1.4 — POPULATION BY AGE GROUP AND SEX,
(Figures are estimates

Age group and region	Region 1			
	Both sexes	Male	Female	Both sexes
All ages	3,540,893	1,760,119	1,780,774	841,565
Under 1 year	115,274	58,901	56,373	24,789
1 — 4	401,843	207,414	194,429	87,949
5 — 9	473,649	244,660	228,989	105,724
10 — 14	447,884	229,515	218,369	105,864
15 — 19	379,356	191,436	187,920	96,439
20 — 24	303,571	149,713	153,858	76,755
25 — 29	244,742	120,080	124,662	58,855
30 — 34	211,284	103,785	107,499	52,918
35 — 39	175,790	86,714	89,076	42,263
40 — 44	158,050	76,066	81,984	38,083
45 — 49	129,283	61,853	67,430	30,859
50 — 54	115,079	54,028	61,051	27,471
55 — 59	104,073	48,533	55,540	24,368
60 — 64	88,439	40,407	48,032	20,165
65 — 69	72,873	32,888	39,985	17,922
70 — 74	51,704	23,345	28,359	13,544
75 and over . . .	67,999	30,781	37,218	17,597

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
406,663	434,902	2,699,328	1,353,456	1,345,872
12,676	12,113	90,485	46,225	44,260
45,317	42,632	313,894	162,097	151,797
54,642	51,082	367,925	190,018	177,907
53,781	52,083	342,020	175,734	166,286
46,533	49,906	282,917	144,903	138,014
35,919	40,836	226,816	113,794	113,022
27,458	31,397	185,887	92,622	93,265
25,184	27,734	158,366	78,601	79,765
20,246	22,017	133,527	66,468	67,059
17,675	20,408	119,967	58,391	61,576
14,358	16,501	98,424	47,495	50,929
12,447	15,024	87,608	41,581	46,027
10,969	13,399	79,705	37,564	42,141
8,586	11,579	68,274	31,821	36,453
7,695	10,227	54,951	25,193	29,758
5,898	7,646	38,160	17,447	20,713
7,279	10,318	50,402	23,502	26,900

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 2			
	Both sexes	Male	Female	Both sexes
All ages	2,215,522	1,28,854	1,086,668	343,543
Under 1 year	84,077	43,401	40,676	11,506
1 — 4	279,986	144,113	135,873	39,024
5 — 9	313,252	160,705	152,547	43,699
10 — 14	277,728	142,349	135,379	43,020
15 — 19	242,622	122,040	120,582	40,430
20 — 24	205,932	102,551	103,381	32,563
25 — 29	168,545	86,698	81,847	27,069
30 — 34	127,376	65,617	61,759	21,652
35 — 39	104,128	53,753	50,375	16,554
40 — 44	97,979	50,340	47,639	15,274
45 — 49	79,630	40,650	38,980	12,178
50 — 54	63,906	31,979	31,927	10,412
55 — 59	52,686	26,199	26,487	8,533
60 — 64	43,669	21,997	21,672	7,259
65 — 69	31,103	15,082	16,021	5,836
70 — 74	20,620	10,453	10,167	4,234
75 and over ...	22,283	10,927	11,356	4,300

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
170,712	172,831	1,871,979	958,142	913,837
5,793	5,713	72,571	37,608	34,963
20,509	18,515	240,962	123,604	117,358
22,522	21,177	269,553	138,183	131,370
21,686	21,334	234,708	120,663	114,045
19,380	21,050	202,192	102,660	99,532
15,729	16,834	173,369	86,822	86,547
13,142	13,927	141,476	73,556	67,920
10,844	10,808	105,724	54,773	50,951
8,517	8,037	87,574	45,236	42,338
7,602	7,672	82,705	42,738	39,967
6,007	6,171	67,452	34,643	32,809
4,906	5,506	53,494	27,073	26,421
3,939	4,594	44,153	22,260	21,893
3,504	3,755	36,410	18,493	17,917
2,638	3,198	25,267	12,444	12,823
2,071	2,163	16,386	8,382	8,004
1,923	2,377	17,983	9,004	8,979

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 3			
	Both sexes	Male	Female	Both sexes
All ages	4,802,793	2,406,886	2,395,907	2,009,259
Under 1 year	171,558	88,549	83,009	68,853
1 — 4	577,501	297,290	280,211	229,782
5 — 9	655,895	338,834	317,061	258,072
10 — 14	611,061	312,759	298,302	246,472
15 — 19	524,457	261,883	262,574	222,625
20 — 24	459,487	223,532	235,955	204,525
25 — 29	383,618	187,629	195,989	169,370
30 — 34	318,705	159,955	158,750	143,284
35 — 39	231,728	117,152	114,576	98,972
40 — 44	202,083	101,111	100,972	86,357
45 — 49	162,480	79,457	83,023	69,052
50 — 54	134,840	66,457	68,383	58,471
55 — 59	108,478	50,357	58,121	44,161
60 — 64	88,487	41,392	47,095	36,510
65 — 69	73,980	34,568	39,412	30,855
70 — 74	45,361	21,663	23,698	19,147
75 and over ...	53,074	24,298	28,776	22,751

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
988,245	1,021,014	2,793,534	1,418,641	1,374,893
35,813	33,040	102,705	52,736	49,969
118,700	111,082	347,719	178,590	169,129
132,760	125,312	397,823	206,074	191,749
124,323	122,149	364,589	188,436	176,153
107,070	115,555	301,832	154,813	147,019
95,370	109,155	254,962	128,162	126,800
80,361	89,009	214,248	107,268	106,980
71,010	72,274	175,421	88,945	86,476
49,227	49,745	132,756	67,925	64,831
42,449	43,908	115,726	58,662	57,064
33,384	35,668	93,428	46,073	47,355
28,903	29,568	76,369	37,554	38,815
20,139	24,022	64,317	30,218	34,099
16,502	20,008	51,977	24,890	27,087
13,603	17,252	43,125	20,965	22,160
8,687	10,460	26,214	12,976	13,238
9,944	12,807	30,323	14,354	15,969

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 4			
	Both sexes	Male	Female	Both sexes
All ages	6,118,620	3,095,075	3,023,545	2,257,735
Under 1 year	225,598	115,468	110,130	77,577
1 — 4	760,508	391,768	368,740	257,431
5 — 9	836,378	430,252	406,126	284,618
10 — 14	752,085	384,238	367,847	270,139
15 — 19	645,485	321,704	323,781	248,672
20 — 24	585,782	291,282	294,500	226,451
25 — 29	498,233	253,886	244,347	195,612
30 — 34	390,123	199,501	190,622	157,839
35 — 39	305,141	156,165	148,976	116,898
40 — 44	259,382	131,668	127,714	100,962
45 — 49	209,363	104,082	105,281	78,721
50 — 54	175,596	85,627	89,969	65,487
55 — 59	138,948	66,350	72,598	51,083
60 — 64	117,590	56,131	61,459	41,901
65 — 69	97,331	47,421	49,910	36,722
70 — 74	58,872	28,913	29,959	22,782
75 and over ...	62,205	30,619	31,586	24,840

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
1,118,673	1,139,062	3,860,885	1,976,402	1,884,483
39,287	38,290	148,021	76,181	71,840
132,271	125,160	503,077	259,497	243,580
146,368	138,250	551,760	283,884	267,876
135,924	134,215	481,946	248,314	233,632
119,795	128,877	396,813	201,909	194,904
108,452	117,999	359,331	182,830	176,501
96,411	99,201	302,621	157,475	145,146
79,200	78,639	232,284	120,301	111,983
58,328	58,570	188,243	97,837	90,406
50,508	50,454	158,420	81,160	77,260
38,693	40,028	130,642	65,389	65,253
31,356	34,131	110,109	54,271	55,838
24,200	26,883	87,865	42,150	45,715
18,899	23,002	75,689	37,232	38,457
16,819	19,903	60,609	30,602	30,007
10,459	12,323	36,090	18,454	17,636
11,703	13,137	37,365	18,916	18,449

Table 1.4 — POPULATION BY AGE GROUP AND SEX,
(Figures are estimates

Age group and region	Region 5			
	Both sexes	Male	Female	Both sexes
All ages	3,476,982	1,765,624	1,711,358	746,216
Under 1 year	144,094	74,294	69,800	25,601
1 — 4	455,689	234,143	221,546	82,979
5 — 9	515,190	265,302	249,888	98,905
10 — 14	477,973	247,345	230,628	102,317
15 — 19	372,833	190,320	182,513	90,566
20 — 24	285,330	139,950	145,380	63,482
25 — 29	233,002	116,837	116,165	50,275
30 — 34	191,263	96,713	94,550	43,167
35 — 39	164,418	83,002	81,416	36,769
40 — 44	140,221	70,561	69,660	32,768
45 — 49	115,857	57,093	58,764	27,030
50 — 54	105,843	52,434	53,409	24,742
55 — 59	80,611	39,549	41,062	19,215
60 — 64	70,424	34,355	36,069	16,524
65 — 69	54,726	28,219	26,507	13,373
70 — 74	34,334	17,468	16,866	8,713
75 and over ...	35,174	18,039	17,135	9,790

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
366,565	379,651	2,730,766	1,399,059	1,331,707
13,266	12,335	118,493	61,028	57,465
42,900	40,079	372,710	191,243	181,467
50,304	48,601	416,285	214,998	201,287
51,442	50,875	375,656	195,903	179,753
43,139	47,427	282,267	147,181	135,086
30,384	33,098	221,848	109,566	112,282
23,912	26,363	182,727	92,925	89,802
21,206	21,961	148,096	75,507	72,589
17,943	18,826	127,649	65,059	62,590
15,867	16,901	107,453	54,694	52,759
12,879	14,151	88,827	44,214	44,613
11,686	13,056	81,101	40,748	40,353
9,016	10,199	61,396	30,533	30,863
7,542	8,982	53,900	26,813	27,087
6,434	6,939	41,353	21,785	19,568
4,099	4,614	25,621	13,369	12,252
4,546	5,244	25,384	13,493	11,891

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 6			
	Both sexes	Male	Female	Both sexes
All ages	4,525,615	2,265,780	2,259,835	1,282,340
Under 1 year	159,344	82,219	77,125	39,480
1 — 4	553,380	283,414	269,966	139,206
5 — 9	629,001	322,844	306,157	163,194
10 — 14	568,303	290,859	277,444	157,642
15 — 19	493,419	248,090	245,329	151,050
20 — 24	400,279	194,528	205,751	119,607
25 — 29	330,742	164,690	166,052	99,828
30 — 34	259,902	130,214	129,688	79,906
35 — 39	229,501	114,570	114,931	68,213
40 — 44	205,342	100,762	104,580	61,365
45 — 49	162,501	78,911	83,590	47,764
50 — 54	135,073	63,312	71,761	40,542
55 — 59	114,703	53,637	61,066	32,132
60 — 64	99,177	47,835	51,342	27,387
65 — 69	83,897	41,163	42,734	23,840
70 — 74	46,910	23,190	23,720	14,165
75 and over . . .	54,141	25,542	28,599	17,019

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
620,907	661,433	3,243,275	1,644,873	1,598,402
20,377	19,103	119,864	61,842	58,022
71,170	68,036	414,174	212,244	201,930
84,142	79,052	465,807	238,702	227,105
79,189	78,453	410,661	211,670	198,991
70,937	80,113	342,369	177,153	165,216
54,901	64,706	280,672	139,627	141,045
47,054	52,774	230,914	117,636	113,278
38,798	41,108	179,996	91,416	88,580
33,021	35,192	161,288	81,549	79,739
29,020	32,345	143,977	71,742	72,235
22,385	25,379	114,737	56,526	58,211
18,523	22,019	94,531	44,789	49,742
14,107	18,025	82,571	39,530	43,041
12,294	15,093	71,790	35,541	36,249
11,033	12,807	60,057	30,130	29,927
6,544	7,621	32,745	16,646	16,009
7,412	9,607	37,122	18,130	18,992

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 7			
	Both sexes	Male	Female	Both sexes
All ages	3,787,374	1,882,242	1,905,132	1,212,116
Under 1 year	133,706	68,968	64,738	40,330
1 — 4	446,884	230,022	216,862	133,498
5 — 9	501,134	257,607	243,527	147,964
10 — 14	454,873	232,415	222,458	141,790
15 — 19	398,068	196,313	201,755	139,608
20 — 24	344,068	165,857	178,211	124,525
25 — 29	287,636	141,496	146,140	102,801
30 — 34	220,702	110,708	109,994	80,294
35 — 39	190,674	94,507	96,167	63,243
40 — 44	166,439	80,773	85,666	53,403
45 — 49	141,055	67,056	73,999	43,698
50 — 54	124,263	59,057	65,206	37,184
55 — 59	103,344	47,875	55,469	29,620
60 — 64	92,825	43,560	49,265	25,213
65 — 69	77,167	36,436	40,731	20,606
70 — 74	50,187	23,884	26,303	13,726
75 and over ...	54,349	25,708	28,641	14,613

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
591,780	620,336	2,575,258	1,290,462	1,284,796
20,874	19,456	93,376	48,094	45,282
69,249	64,249	313,386	160,773	152,613
75,756	72,208	353,170	181,851	171,319
71,414	70,376	313,083	161,001	152,082
65,114	74,494	258,460	131,199	127,261
57,317	67,208	219,543	108,540	111,003
49,202	53,599	184,835	92,294	92,541
40,063	40,231	140,408	70,645	69,763
31,049	32,194	127,431	63,458	63,973
25,683	27,720	113,036	55,090	57,946
20,913	22,785	97,357	46,143	51,214
17,407	19,777	87,079	41,650	45,429
13,673	15,947	73,724	34,202	39,522
11,638	13,575	67,612	31,922	35,690
9,313	11,293	56,561	27,123	29,438
6,362	7,364	36,461	17,522	18,939
6,753	7,860	39,736	18,955	20,781

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 8			
	Both sexes	Male	Female	Both sexes
All ages	2,799,534	1,423,846	1,375,688	609,521
Under 1 year	102,356	51,928	50,428	19,478
1 — 4	347,267	177,495	169,772	67,095
5 — 9	414,041	212,559	201,482	81,067
10 — 14	376,419	193,960	182,459	81,642
15 — 19	294,751	152,115	142,636	72,029
20 — 24	222,902	111,724	111,178	51,599
25 — 29	180,222	92,082	88,140	39,215
30 — 34	150,556	76,423	74,133	34,220
35 — 39	141,731	72,129	69,602	30,928
40 — 44	122,451	61,640	60,811	26,657
45 — 49	104,224	51,752	52,472	23,315
50 — 54	93,002	45,985	47,017	21,203
55 — 59	75,262	36,868	38,394	17,186
60 — 64	61,798	30,620	31,178	14,582
65 — 69	49,619	24,837	24,782	12,159
70 — 74	31,525	15,621	15,904	8,280
75 and over ...	31,408	16,108	15,300	8,866

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
301,326	308,195	2,190,013	1,122,520	1,067,493
10,091	9,387	82,878	41,837	41,041
34,669	32,426	280,172	142,826	137,346
41,424	39,643	332,974	171,135	161,839
41,010	40,632	294,777	152,950	141,827
34,740	37,289	222,722	117,375	105,347
24,946	26,653	171,303	86,778	84,525
19,506	19,709	141,007	72,576	68,431
16,793	17,427	116,336	59,630	56,706
15,250	15,678	110,803	56,879	53,924
13,188	13,469	95,794	48,452	47,342
11,194	12,121	80,909	40,558	40,351
9,983	11,220	71,799	36,002	35,797
8,225	8,961	58,076	28,643	29,433
6,611	7,971	47,216	24,009	23,207
5,661	6,498	37,460	19,176	18,284
3,885	4,935	23,245	11,736	11,509
4,150	4,716	22,542	11,958	10,584

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 9			
	Both sexes	Male	Female	Both sexes
All ages	2,528,506	1,281,439	1,247,067	431,355
Under 1 year	85,120	43,964	41,156	14,403
1 — 4	341,049	173,264	167,785	52,825
5 — 9	390,764	200,252	190,512	59,492
10 — 14	331,338	169,949	161,389	54,416
15 — 19	279,799	135,593	144,206	50,668
20 — 24	228,569	110,235	118,334	42,460
25 — 29	204,088	103,047	101,041	37,665
30 — 34	149,174	76,251	72,923	27,861
35 — 39	133,641	68,423	65,218	23,182
40 — 44	103,259	53,527	49,732	17,810
45 — 49	84,258	42,857	41,401	14,256
50 — 54	65,824	34,420	31,404	11,776
55 — 59	45,275	23,547	21,728	7,829
60 — 64	34,730	18,834	15,896	6,523
65 — 69	24,413	12,854	11,559	4,402
70 — 74	13,753	7,416	6,337	2,942
75 and over ...	13,452	7,006	6,446	2,845

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
212,795	218,560	2,097,151	1,068,644	1,028,507
7,654	6,749	70,717	36,310	34,407
26,987	25,838	288,224	146,277	141,947
30,338	29,154	331,272	169,914	161,358
27,407	27,009	276,922	142,542	134,380
23,037	27,631	229,131	112,556	116,575
19,180	23,280	186,109	91,055	95,054
18,418	19,247	166,423	84,629	81,794
14,032	13,829	121,313	62,219	59,094
11,680	11,502	110,459	56,743	53,716
8,896	8,914	85,449	44,631	40,818
6,985	7,271	70,002	35,872	34,130
5,971	5,805	54,048	28,449	25,599
3,798	4,031	37,446	19,749	17,697
3,329	3,194	28,207	15,505	12,702
2,138	2,264	20,011	10,716	9,295
1,495	1,447	10,811	5,921	4,890
1,450	1,395	10,607	5,556	5,051

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 10			
	Both sexes	Male	Female	Both sexes
All ages	2,758,985	1,402,083	1,356,902	732,887
Under 1 year	106,034	54,705	51,329	25,955
1 — 4	352,333	179,462	172,871	85,986
5 — 9	398,744	204,413	194,331	98,640
10 — 14	355,718	179,434	176,284	89,272
15 — 19	313,922	154,022	159,900	88,603
20 — 24	259,663	127,523	132,140	73,778
25 — 29	211,237	107,433	103,804	62,646
30 — 34	159,571	83,567	76,004	47,494
35 — 39	136,263	70,556	65,707	37,124
40 — 44	121,165	62,752	58,413	32,195
45 — 49	93,836	48,498	45,338	24,580
50 — 54	76,477	39,206	37,271	19,835
55 — 59	56,425	28,806	27,619	14,789
60 — 64	45,506	23,966	21,540	12,116
65 — 69	35,335	18,394	16,941	9,487
70 — 74	19,366	10,194	9,172	5,429
75 — and over . .	17,390	9,152	8,238	4,958

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
362,586	370,301	2,026,098	1,039,497	986,601
13,225	12,730	80,079	41,480	38,599
43,588	42,398	266,347	135,874	130,473
50,398	48,242	300,104	154,015	146,089
44,301	44,971	266,446	135,133	131,313
40,394	48,209	225,319	113,628	111,691
34,463	39,315	185,885	93,060	92,825
30,246	32,400	148,591	77,187	71,404
24,325	23,169	112,077	59,242	52,835
18,921	18,203	99,139	51,635	47,504
16,817	15,378	88,970	45,935	43,035
12,566	12,014	69,256	35,932	33,324
9,613	10,222	56,642	29,593	27,049
7,372	7,417	41,636	21,434	20,202
6,130	5,986	33,390	17,836	15,554
4,897	4,590	25,848	13,497	12,351
2,767	2,662	13,937	7,427	6,510
2,563	2,395	12,432	6,589	5,843

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 11			
	Both sexes	Male	Female	Both sexes
All ages	3,346,803	1,712,175	1,634,628	1,124,273
Under 1 year	131,711	66,733	64,978	42,814
1 — 4	446,766	228,689	218,077	139,075
5 — 9	487,138	251,582	235,556	151,053
10 — 14	415,932	211,552	204,380	136,328
15 — 19	365,426	174,882	190,544	129,073
20 — 24	330,295	159,485	170,810	119,576
25 — 29	278,464	143,341	135,123	101,773
30 — 34	203,724	108,147	95,577	74,840
35 — 39	169,111	90,603	78,508	58,991
40 — 44	141,153	76,299	64,854	47,783
45 — 49	105,597	55,859	49,738	34,973
50 — 54	85,522	44,705	40,817	27,944
55 — 59	63,469	33,241	30,228	19,793
60 — 64	49,939	27,411	22,528	15,437
65 — 69	35,951	19,260	16,691	12,025
70 — 74	18,675	10,548	8,127	6,439
75 and over ...	17,930	9,838	8,092	6,356

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
560,014	564,259	2,222,530	1,152,161	1,070,369
21,620	21,194	88,897	45,113	43,784
71,126	67,949	307,691	157,563	150,128
78,020	73,033	336,085	173,562	162,523
67,580	68,748	279,604	143,972	135,632
57,507	71,566	236,353	117,375	118,978
54,403	65,173	210,719	105,082	105,637
50,659	51,114	176,691	92,682	84,009
39,014	35,826	128,884	69,133	59,751
30,871	28,120	110,120	59,732	50,388
25,772	22,011	93,370	50,527	42,843
18,016	16,957	70,624	37,843	32,781
14,459	13,485	57,578	30,246	27,332
10,068	9,725	43,676	23,173	20,503
8,238	7,199	34,502	19,173	15,329
6,061	5,964	23,926	13,199	10,727
3,371	3,068	12,236	7,177	5,059
3,229	3,127	11,574	6,609	4,965

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 12			
	Both sexes	Male	Female	Both sexes
All ages	2,270,949	1,148,920	1,122,029	427,203
Under 1 year	80,351	40,018	40,333	15,936
1 — 4	336,247	168,753	167,494	57,062
5 — 9	357,227	183,060	174,167	61,339
10 — 14	283,631	145,399	138,232	51,765
15 — 19	240,115	115,830	124,285	50,008
20 — 24	202,160	94,988	107,172	42,446
25 — 29	188,732	93,062	95,670	37,593
30 — 34	137,276	71,256	66,020	26,444
35 — 39	122,381	63,053	59,328	22,221
40 — 44	93,102	49,206	43,896	17,827
45 — 49	73,871	39,656	34,215	13,539
50 — 54	52,027	27,945	24,082	10,224
55 — 59	37,819	20,499	17,320	6,863
60 — 64	28,277	15,729	12,548	5,545
65 — 69	17,967	9,864	8,103	3,494
70 — 74	9,652	5,210	4,442	2,287
75 and over ...	10,114	5,392	4,722	2,610

Source: National Census and Statistics Office

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
209,298	217,905	1,843,746	939,622	904,124
8,017	7,919	64,415	32,001	32,414
28,560	28,502	279,185	140,193	138,992
30,753	30,586	295,888	152,307	143,581
25,504	26,261	231,866	119,895	111,971
22,461	27,547	190,107	93,369	96,738
18,677	23,769	159,714	76,311	83,403
18,619	18,974	151,139	74,443	76,696
13,679	12,765	110,832	57,577	53,255
11,086	11,135	100,160	51,967	48,193
9,129	8,698	75,275	40,077	35,198
6,986	6,553	60,332	32,670	27,662
5,201	5,023	41,803	22,744	19,059
3,607	3,256	30,956	16,892	14,064
2,913	2,632	22,732	12,816	9,916
1,736	1,758	14,473	8,128	6,345
1,176	1,111	7,365	4,034	3,331
1,194	1,416	7,504	4,198	3,306

Table 1.5 — POPULATION OF THE PHILIPPINES: CENSUS YEARS 1799-1980

Year	Population	Average annual rate of increase over previous data (percent)	Source of data
1799[1]	1,502,574	...	Buzeta
1800[1]	1,561,251	3.90000	Zuñiga
1812[1]	1,933,331	1.79727	Cedulas
1819[1]	2,106,230	1.23119	Cedulas
1829[1]	2,593,287	2.10204	Church
1840[1]	3,096,031	1.62391	Local officials
1850[1]	3,857,424	2.23312	Buzeta
1858[1]	4,290,381	1.33859	Bowring
1870[1]	4,712,006	0.78419	Guia de Manila
1877[1]	5,567,685	2.41243	Census
1887[1]	5,984,727	0.72492	Census
1896[1]	6,261,339	0.50329	Prof. Plehn's estimate based on census records.
1903[2]	7,635,426	2.87489	Census
1918[3]	10,314,310	1.89735	Census
1939	16,000,303	2.21955	Census
1948	19,234,182	1.90601	Census
1960	27,087,685	3.05710	Census
1970	36,684,486	3.01190	Census
1975	42,070,660	2.78572	Census
1980	48,098,460	2.71417	Census

[1]Population from 1799 to 1896 excludes non-Christians.
[2]Includes 647,740 non-Christians.
[3]Includes 932,953 non-Christians.
Source: National Census and Statistics Office.

FIGURE 1.2
POPULATION DENSITY BY REGION:
1 MAY 1980 CENSUS
(Refer to Table 1.1)

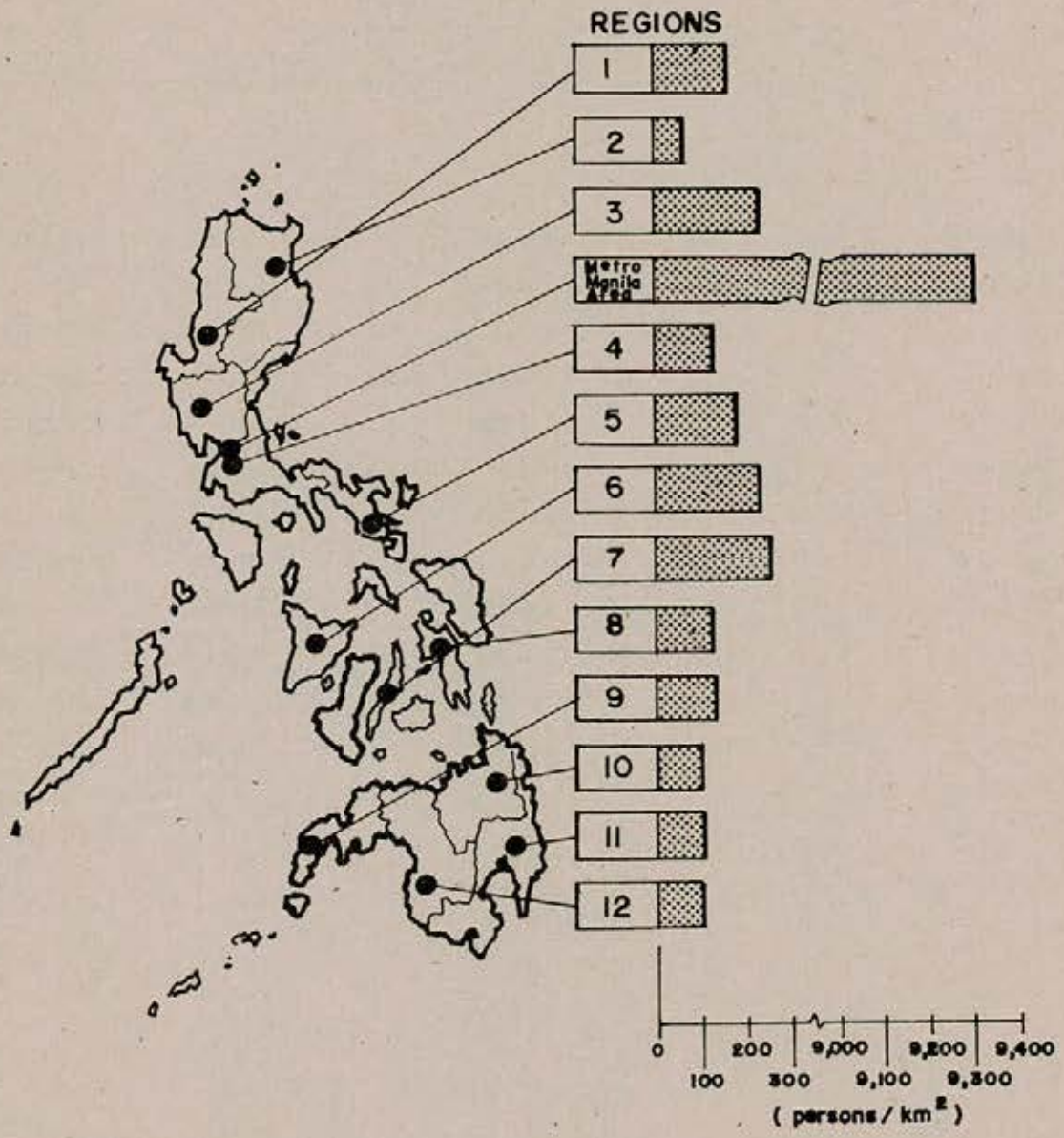


Table 1.6 — SEX RATIO OF THE POPULATION,

Region/province	1960			1970	
	Male	Female	Males per 100 females	Male	Female
Philippines	13,662,869	13,424,816	101.8	18,250,351	18,434,135
Metropolitan Manila Area (National Capital Region)	1,194,015	1,268,473	94.1	1,921,912	2,044,783
Region 1	1,285,648	1,308,249	93.3	1,470,633	1,519,928
Region 2	526,857	508,893	103.5	853,783	837,676
Region 3	1,263,869	1,261,510	100.2	1,790,117	1,825,379
Region 4	1,559,013	1,522,214	102.4	2,222,196	2,234,812
Region 5	1,207,138	1,155,569	104.5	1,495,394	1,471,487
Region 6	1,545,946	1,532,359	100.9	1,778,857	1,839,469
Region 7	1,246,044	1,276,758	97.6	1,486,370	1,546,349
Region 8	1,304,249	1,006,717	102.7	1,199,078	1,182,331
Region 9	697,571	653,160	106.8	932,555	936,459
Region 10	747,093	715,268	104.4	984,587	968,148
Region 11	468,994	424,029	110.6	1,124,933	1,075,793
Region 12	886,432	791,617	112.0	989,936	951,521

BY REGION: CENSUS YEARS 1960-1980

Males per 100 females	1975 Male	1975 Female	1975 Males per 100 females	1980 Male	1980 Female	1980 Males per 100 females
99.0	21,276,224	20,794,436	102.3	24,128,755	23,969,705	100.7
94.0	2,430,213	2,539,793	95.7	2,855,712	3,070,172	93.0
96.8	1,636,953	1,632,438	100.3	1,760,119	1,780,774	98.8
101.9	990,757	942,420	105.1	1,128,854	1,086,668	103.9
98.1	2,125,706	2,084,430	102.0	2,406,886	2,395,907	105.5
99.4	2,651,509	2,562,334	103.5	3,095,075	3,023,545	102.4
101.6	1,631,505	1,562,216	104.4	1,765,624	1,711,358	103.2
96.7	2,089,470	2,056,920	101.6	2,265,780	2,259,835	100.3
96.1	1,694,131	1,693,143	101.1	1,882,242	1,905,132	98.8
101.4	1,328,481	1,271,247	104.5	1,423,846	1,375,688	103.5
99.6	1,046,853	1,001,029	104.6	1,281,439	1,247,067	102.8
101.7	1,184,262	1,129,943	104.8	1,402,083	1,356,902	103.3
104.6	1,401,075	1,313,483	106.7	1,712,175	1,634,628	104.7
104.0	1,065,309	1,005,040	106.0	1,148,920	1,122,029	102.4

Table 1.7 — POPULATION PROJECTIONS FOR THE PHILIPPINES,
(Series 1 — Rapid Fertility and
(In

Region/Sex	Philippines			Metropolitan Manila Area (National Capital Region)		
Year	Both sexes	Male	Female	Both sexes	Male	Female
1980	48,317	24,232	24,085	5,970	2,872	3,098
1981	49,530	24,843	24,687	6,155	2,957	3,198
1982	50,757	25,462	25,295	6,343	3,045	3,298
1983	51,994	26,086	25,908	6,534	3,134	3,400
1984	53,239	26,714	26,525	6,728	3,225	3,503
1985	54,488	27,345	27,143	6,924	3,316	3,608
1986	55,738	27,976	27,762	7,120	3,409	3,711
1987	56,985	28,606	28,379	7,316	3,501	3,815
1988	58,225	29,233	28,992	7,510	3,592	3,918
1989	59,455	29,854	29,601	7,702	3,682	4,020
1990	60,671	30,469	30,202	7,891	3,771	4,120

BY SEX AND BY REGION: 1980-1990
Moderate Mortality Decline)
thousands)

Region 1			Region 2		
Both sexes	Male	Female	Both sexes	Male	Female
3,543	1,763	1,780	2,227	1,134	1,093
3,611	1,798	1,813	2,283	1,163	1,120
3,681	1,834	1,847	2,339	1,192	1,147
3,750	1,870	1,880	2,396	1,221	1,175
3,820	1,906	1,914	2,454	1,251	1,203
3,890	1,943	1,947	2,512	1,280	1,232
3,960	1,979	1,981	2,571	1,311	1,260
4,030	2,015	2,015	2,630	1,341	1,289
4,099	2,051	2,048	2,689	1,371	1,318
4,168	2,086	2,082	2,747	1,401	1,346
4,236	2,122	2,114	2,806	1,431	1,375

Table 1.7 — POPULATION PROJECTIONS FOR THE PHILIPPINES,
(Series 1 — Rapid Fertility and
(In

Region/Sex / Year	Region 3			Region 4		
	Both sexes	Male	Female	Both sexes	Male	Female
1980	4,827	2,418	2,409	6,155	3,113	3,042
1981	4,946	2,478	2,468	6,333	3,203	3,130
1982	5,067	2,540	2,527	6,513	3,295	3,218
1983	5,190	2,602	2,588	6,695	3,388	3,307
1984	5,314	2,664	2,650	6,879	3,482	3,397
1985	5,439	2,727	2,712	7,065	3,577	3,488
1986	5,565	2,791	2,774	7,251	3,673	3,578
1987	5,691	2,854	2,837	7,437	3,768	3,669
1988	5,816	2,917	2,899	7,623	3,863	3,760
1989	5,941	2,980	2,961	7,808	3,958	3,850
1990	6,065	3,043	3,022	7,992	4,052	3,940

BY SEX AND BY REGION: 1980-1990 (continued)
Moderate Mortality Decline)
thousands)

Region 5			Region 6			Region 7		
Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
3,489	1,771	1,718	4,538	2,272	2,266	3,796	1,887	1,909
3,572	1,814	1,758	4,645	2,326	2,319	3,872	1,927	1,945
3,656	1,857	1,799	4,752	2,380	2,372	3,950	1,968	1,982
3,739	1,900	1,839	4,860	2,434	2,426	4,027	2,009	2,018
3,823	1,943	1,880	4,967	2,489	2,478	4,105	2,050	2,055
3,907	1,986	1,921	5,073	2,542	2,531	4,182	2,090	2,092
3,991	2,029	1,962	5,179	2,596	2,583	4,259	2,131	2,128
4,075	2,072	2,003	5,284	2,649	2,635	4,335	2,171	2,164
4,158	2,115	2,043	5,387	2,701	2,686	4,411	2,211	2,200
4,241	2,157	2,084	5,488	2,752	2,736	4,485	2,249	2,236
4,323	2,199	2,124	5,588	2,803	2,785	4,558	2,288	2,270

Table 1.7 — POPULATION PROJECTIONS FOR THE PHILIPPINES,
(Series 1 — Rapid Fertility and
(In

Region/Sex / Year	Region 8			Region 9		
	Both sexes	Male	Female	Both sexes	Male	Female
1980	2,805	1,427	1,378	2,547	1,291	1,256
1981	2,857	1,454	1,403	2,608	1,321	1,287
1982	2,908	1,481	1,427	2,669	1,352	1,317
1983	2,960	1,509	1,451	2,730	1,383	1,347
1984	3,012	1,537	1,475	2,792	1,415	1,377
1985	3,063	1,564	1,499	2,853	1,445	1,408
1986	3,114	1,591	1,523	2,913	1,476	1,437
1987	3,165	1,618	1,547	2,974	1,507	1,467
1988	3,216	1,645	1,571	3,033	1,536	1,497
1989	3,267	1,672	1,595	3,092	1,566	1,526
1990	3,317	1,699	1,618	3,150	1,595	1,555

BY SEX AND BY REGION: 1980-1990 (continued)
Moderate Mortality Decline)
thousands)

Region 10			Region 11			Region 12		
Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
2,773	1,409	1,364	3,368	1,723	1,645	2,278	1,152	1,126
2,851	1,449	1,402	3,458	1,768	1,690	2,340	1,183	1,157
2,929	1,489	1,440	3,549	1,814	1,735	2,401	1,214	1,187
3,008	1,529	1,479	3,640	1,860	1,780	2,463	1,245	1,218
3,088	1,571	1,517	3,732	1,907	1,825	2,526	1,277	1,249
3,168	1,612	1,556	3,823	1,953	1,870	2,589	1,309	1,280
3,248	1,653	1,595	3,914	1,999	1,915	2,652	1,340	1,312
3,328	1,694	1,634	4,005	2,045	1,960	2,715	1,372	1,343
3,408	1,735	1,673	4,096	2,091	2,005	2,778	1,404	1,374
3,488	1,777	1,711	4,186	2,137	2,049	2,840	1,435	1,405
3,567	1,818	1,749	4,275	2,182	2,093	2,902	1,466	1,436

Table 1.7 — POPULATION PROJECTIONS FOR THE PHILIPPINES,
(Series 2 — Moderate Fertility and
(In

Region/Sex	Philippines			Metropolitan Manila Area (National Capital Region)		
Year	Both sexes	Male	Female	Both sexes	Male	Female
1980	48,317	24,232	24,085	5,970	2,872	3,098
1981	49,536	24,846	24,690	6,155	2,957	3,198
1982	50,783	25,475	25,308	6,345	3,046	3,299
1983	52,055	26,117	25,938	6,540	3,137	3,403
1984	53,351	26,772	26,579	6,739	3,230	3,509
1985	54,668	27,437	27,231	6,942	3,326	3,616
1986	56,004	28,112	27,892	7,147	3,422	3,725
1987	57,356	28,796	28,560	7,354	3,520	3,834
1988	58,721	29,486	29,235	7,561	3,618	3,943
1989	60,097	30,183	29,914	7,768	3,716	4,052
1990	61,480	30,883	30,597	7,974	3,814	4,160

BY SEX AND BY REGION: 1980-1990 (continued)
Moderate Mortality Decline)
thousands)

Region 1			Region 2		
Both sexes	Male	Female	Both sexes	Male	Female
3,543	1,763	1,780	2,227	1,134	1,093
3,611	1,978	1,813	2,283	1,163	1,120
3,682	1,835	1,847	2,340	1,192	1,148
3,754	1,872	1,882	2,399	1,222	1,177
3,828	1,910	1,918	2,459	1,253	1,206
3,903	1,949	1,954	2,521	1,285	1,236
3,978	1,988	1,990	2,584	1,317	1,267
4,056	2,028	2,028	2,648	1,350	1,298
4,134	2,069	2,065	2,713	1,383	1,330
4,212	2,109	2,103	2,778	1,417	1,361
4,292	2,150	2,142	2,845	1,451	1,394

Table 1.7 — POPULATION PROJECTIONS FOR THE PHILIPPINES,
(Series 2 — Moderate Fertility and
(In

Region/Sex / Year	Region 3			Region 4		
	Both sexes	Male	Female	Both sexes	Male	Female
1980	4,827	2,418	2,409	6,155	3,113	3,042
1981	4,947	2,479	2,468	6,333	3,203	3,130
1982	5,070	2,541	2,529	6,516	3,297	3,219
1983	5,196	2,605	2,591	6,703	3,392	3,311
1984	5,325	2,670	2,655	6,894	3,490	3,404
1985	5,456	2,736	2,720	7,089	3,590	3,499
1986	5,590	2,804	2,786	7,287	3,691	3,596
1987	5,726	2,872	2,854	7,488	3,794	3,696
1988	5,863	2,941	2,922	7,692	3,898	3,794
1989	6,002	3,012	2,990	7,897	4,003	3,894
1990	6,142	3,082	3,060	8,104	4,109	3,995

BY SEX AND BY REGION: 1980-1990 (continued)
Moderate Mortality Decline)
thousands)

Region 5			Region 6			Region 7		
Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
3,489	1,771	1,718	4,538	2,272	2,266	3,796	1,887	1,909
3,572	1,814	1,758	4,645	2,326	2,319	3,873	1,928	1,945
3,658	1,858	1,800	4,755	2,381	2,374	3,951	1,969	1,982
3,744	1,902	1,842	4,866	2,438	2,428	4,031	2,011	2,020
3,833	1,948	1,885	4,978	2,494	2,484	4,113	2,054	2,059
3,921	1,993	1,928	5,092	2,552	2,540	4,195	2,097	2,098
4,012	2,040	1,972	5,207	2,610	2,597	4,278	2,140	2,138
4,104	2,087	2,017	5,323	2,669	2,654	4,362	2,185	2,177
4,198	2,135	2,063	5,439	2,727	2,712	4,447	2,229	2,218
4,293	2,184	2,109	5,556	2,787	2,679	4,531	2,273	2,258
4,389	2,233	2,156	5,672	2,845	2,827	4,616	2,318	2,298

Table 1.7 - POPULATION PROJECTIONS FOR THE PHILIPPINES,
(Series 2 — Moderate Fertility and
(In

Region/Sex	Region 8			Region 9		
Year	Both sexes	Male	Female	Both sexes	Male	Female
1980	2,805	1,427	1,378	2,547	1,290	1,257
1981	2,857	1,454	1,403	2,608	1,321	1,287
1982	2,909	1,482	1,427	2,671	1,353	1,318
1983	2,964	1,511	1,453	2,734	1,385	1,349
1984	3,018	1,540	1,478	2,798	1,418	1,380
1985	3,073	1,569	1,504	2,863	1,451	1,412
1986	3,128	1,598	1,530	2,928	1,483	1,445
1987	3,185	1,628	1,557	2,994	1,517	1,477
1988	3,243	1,659	1,584	3,061	1,551	1,510
1989	3,301	1,689	1,612	3,128	1,585	1,543
1990	3,361	1,721	1,640	3,195	1,618	1,577

BY SEX AND BY REGION: 1980-1990 (continued)
Moderate Mortality Decline)
thousands)

Region 10			Region 11			Region 12		
Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
2,773	1,409	1,364	3,368	1,723	1,645	2,278	1,152	1,126
2,851	1,449	1,402	3,459	1,769	1,690	2,340	1,183	1,157
2,931	1,490	1,441	3,551	1,815	1,736	2,403	1,215	1,188
3,012	1,531	1,481	3,645	1,863	1,782	2,467	1,247	1,220
3,095	1,574	1,521	3,740	1,911	1,829	2,532	1,280	1,252
3,178	1,617	1,561	3,836	1,960	1,876	2,598	1,313	1,285
3,264	1,661	1,603	3,934	2,009	1,925	2,665	1,347	1,318
3,350	1,705	1,645	4,032	2,059	1,973	2,733	1,381	1,352
3,438	1,751	1,687	4,132	2,110	2,022	2,802	1,416	1,386
3,526	1,796	1,730	4,232	2,160	2,072	2,872	1,451	1,421
3,616	1,843	1,773	4,334	2,212	2,122	2,943	1,487	1,456

Table 1.7 — POPULATION PROJECTIONS FOR THE PHILIPPINES,
(Series 3 — Slow Fertility and
(In

Region/Sex	Philippines			Metropolitan Manila Area (National Capital Region)		
Year	Both sexes	Male	Female	Both sexes	Male	Female
1980	48,317	24,232	24,085	5,970	2,872	3,098
1981	49,539	24,848	24,691	6,156	2,958	3,198
1982	50,797	25,482	25,315	6,347	3,047	3,300
1983	52,088	26,134	25,954	6,543	3,138	3,405
1984	53,410	26,802	26,608	6,745	3,233	3,512
1985	54,762	27,485	27,277	6,952	3,331	3,621
1986	56,142	28,183	27,959	7,161	3,430	3,731
1987	57,547	28,894	28,653	7,373	3,530	3,843
1988	58,976	29,617	29,359	7,587	3,632	3,955
1989	60,426	30,351	30,075	7,802	3,734	4,068
1990	61,894	31,094	30,800	8,016	3,835	4,181

BY SEX AND BY REGION: 1980-1990 (continued)
Moderate Mortality Decline)
thousands)

Region 1			Region 2		
Both sexes	Male	Female	Both sexes	Male	Female
3,543	1,763	1,780	2,227	1,134	1,093
3,612	1,799	1,813	2,283	1,163	1,120
3,683	1,835	1,848	2,341	1,192	1,149
3,757	1,874	1,883	2,400	1,223	1,177
3,832	1,912	1,920	2,462	1,255	1,207
3,909	1,952	1,957	2,525	1,287	1,238
3,988	1,993	1,995	2,590	1,320	1,270
4,069	2,035	2,034	2,657	1,355	1,302
4,152	2,078	2,074	2,725	1,390	1,335
4,236	2,121	2,115	2,794	1,425	1,369
4,321	2,165	2,156	2,864	1,461	1,403

Table 1.7 — POPULATION PROJECTIONS FOR THE PHILIPPINES,
(Series 3 – Slow Fertility and
(In

Region/Sex / Year	Region 3			Region 4		
	Both sexes	Male	Female	Both sexes	Male	Female
1980	4,827	2,418	2,409	6,155	3,113	3,042
1981	4,947	2,479	2,468	6,334	3,204	3,130
1982	5,071	2,542	2,529	6,518	3,298	3,220
1983	5,199	2,606	2,593	6,708	3,395	3,313
1984	5,330	2,672	2,658	6,902	3,494	3,408
1985	5,465	2,741	2,724	7,102	3,596	3,506
1986	5,603	2,810	2,793	7,306	3,701	3,605
1987	5,743	2,881	2,862	7,515	3,808	3,707
1988	5,887	2,954	2,933	7,727	3,916	3,811
1989	6,033	3,027	3,006	7,943	4,027	3,916
1990	6,181	3,102	3,079	8,162	4,139	4,023

BY SEX AND BY REGION: 1980-1990 (continued)
Moderate Mortality Decline)
thousands)

Region 5			Region 6			Region 7		
Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
3,489	1,771	1,718	4,538	2,272	2,266	3,796	1,887	1,909
3,573	1,814	1,759	4,646	2,327	2,319	3,873	1,928	1,945
3,659	1,859	1,800	4,756	2,382	2,374	3,952	1,969	1,983
3,747	1,904	1,843	4,869	2,439	2,430	4,034	2,012	2,022
3,837	1,950	1,887	4,985	2,498	2,487	4,117	2,056	2,061
3,929	1,997	1,932	5,102	2,557	2,545	4,202	2,101	2,101
4,023	2,046	1,977	5,221	2,617	2,604	4,288	2,146	2,142
4,120	2,095	2,025	5,343	2,679	2,664	4,376	2,192	2,184
4,218	2,145	2,073	5,465	2,741	2,724	4,465	2,238	2,227
4,319	2,197	2,122	5,590	2,804	2,786	4,554	2,285	2,269
4,421	2,249	2,172	5,715	2,868	2,847	4,645	2,332	2,313

Table 1.7 — POPULATION PROJECTIONS FOR THE PHILIPPINES,
(Series 3 — Slow Fertility and
(In

Region/Sex / Year	Region 8			Region 9		
	Both sexes	Male	Female	Both sexes	Male	Female
1980	2,805	1,427	1,378	2,547	1,290	1,257
1981	2,857	1,454	1,403	2,608	1,321	1,287
1982	2,911	1,483	1,428	2,672	1,354	1,318
1983	2,965	1,512	1,453	2,736	1,386	1,350
1984	3,021	1,541	1,480	2,801	1,419	1,382
1985	3,078	1,571	1,507	2,868	1,453	1,415
1986	3,136	1,602	1,534	2,936	1,488	1,448
1987	3,195	1,633	1,562	3,005	1,522	1,483
1988	3,257	1,666	1,591	3,075	1,558	1,517
1989	3,319	1,699	1,620	3,146	1,594	1,552
1990	3,383	1,732	1,651	3,218	1,630	1,588

BY SEX AND BY REGION: 1980-1990 (continued)
Moderate Mortality Decline)
thousands)

Region 10			Region 11			Region 12		
Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
2,773	1,409	1,364	3,368	1,723	1,645	2,278	1,152	1,126
2,851	1,449	1,402	3,459	1,769	1,690	2,340	1,183	1,157
2,931	1,490	1,441	3,552	1,816	1,736	2,403	1,215	1,188
3,014	1,533	1,481	3,647	1,864	1,783	2,468	1,248	1,220
3,098	1,576	1,522	3,744	1,913	1,831	2,534	1,281	1,253
3,184	1,620	1,564	3,843	1,963	1,880	2,602	1,315	1,287
3,272	1,665	1,607	3,944	2,014	1,930	2,672	1,351	1,321
3,361	1,711	1,650	4,046	2,066	1,980	2,742	1,386	1,356
3,453	1,759	1,694	4,151	2,119	2,032	2,815	1,423	1,332
3,545	1,806	1,739	4,257	2,173	2,084	2,888	1,459	1,429
3,640	1,855	1,785	4,364	2,227	2,137	2,963	1,497	1,466

Table 1.8 — INTER-REGIONAL MIGRANTS

Region of destination	All regions of origin			Region of Metropolitan Manila Area (National Capital Region)		
	Both sexes	Male	Female	Both sexes	Male	Female
All regions of destination	887,910	420,891	467,019	195,860	95,229	100,631
Metropolitan Manila Area (National Capital Region)	263,058	106,142	156,916	—	—	—
Region 1	29,669	14,335	15,334	12,874	61,74	6,700
Region 2	24,070	12,814	11,256	3,859	2,009	1,850
Region 3	99,210	47,725	51,485	57,414	27,643	29,771
Region 4	94,113	48,748	45,365	47,941	24,141	23,800
Region 5	35,517	17,341	18,176	19,419	9,553	9,866
Region 6	39,909	19,486	20,423	15,467	7,077	8,390
Region 7	51,081	26,058	25,023	7,650	3,735	3,915
Region 8	44,664	22,159	22,505	19,897	9,231	10,666
Region 9	17,993	9,581	8,412	1,269	684	585
Region 10	81,935	41,704	40,231	3,922	1,860	2,062
Region 11	77,385	39,728	37,657	5,066	2,501	2,565
Region 12	29,306	15,070	14,236	1,082	621	461

IN THE PHILIPPINES, BY SEX: 1970-1975

origin					
	1			2	
Both sexes	Male	Female	Both sexes	Male	Female
70,739	34,233	36,506	28,218	13,038	15,180
34,793	14,965	19,828	14,145	5,674	8,471
—	—	—	4,930	2,463	2,467
10,526	5,782	4,744	—	—	—
11,480	5,866	5,614	3,221	1,796	1,425
4,853	2,841	2,012	1,055	694	361
1,323	677	646	658	260	398
763	442	321	663	281	382
1,411	730	681	835	398	437
998	459	539	402	143	259
286	183	103	101	40	61
1,543	865	678	1,164	668	496
2,053	990	1,063	466	243	223
710	433	277	578	378	200

Table 1.8 — INTER-REGIONAL MIGRANTS

Region of destination	Region of 3			Region of 4		
	Both sexes	Male	Female	Both sexes	Male	Female
All regions of destination	72,279	33,071	39,208	73,730	33,330	40,400
Metropolitan Manila Area (National Capital Region)	46,021	19,820	26,201	48,071	20,408	27,663
Region 1	4,619	2,296	2,323	2,130	870	1,260
Region 2	5,805	2,985	2,820	1,658	946	712
Region 3	—	—	—	8,228	4,126	4,102
Region 4	7,906	4,103	3,803	—	—	—
Region 5	2,429	1,012	1,417	5,937	3,000	2,937
Region 6	1,037	520	517	1,762	948	814
Region 7	600	301	299	1,000	562	438
Region 8	2,017	1,053	964	2,149	1,122	1,027
Region 9	204	103	101	77	38	39
Region 10	399	219	180	1,472	668	804
Region 11	1,002	499	503	1,026	522	504
Region 12	240	160	80	220	120	100

IN THE PHILIPPINES, BY SEX: 1970-1975 (continued)

origin	5		6		
Both sexes	Male	Female	Both sexes	Male	Female
67,102	29,973	37,129	55,788	24,646	31,142
36,685	14,764	21,921	24,823	8,118	16,705
806	403	403	279	200	79
553	238	315	177	77	100
5,120	2,179	2,941	2,786	1,262	1,524
16,459	8,732	7,727	5,067	2,768	2,299
—	—	—	1,125	523	602
905	406	499	—	—	—
1,266	522	744	5,770	3,105	2,665
2,944	1,584	1,360	580	298	282
99	60	39	1,701	903	798
1,086	527	559	3,577	1,773	1,804
981	438	543	5,907	3,345	2,562
198	120	78	3,996	2,274	1,722

Table 1.8 — INTER-REGIONAL MIGRANTS

Region of destination	Region of 7			Region of 8		
	Both sexes	Male	Female	Both sexes	Male	Female
All regions of destination	89,787	42,920	46,867	49,706	21,706	28,000
Metropolitan Manila (National Capital Region)	19,157	6,337	12,820	23,582	8,905	14,677
Region 1	1,039	501	538	502	240	262
Region 2	601	301	300	157	79	78
Region 3	3,643	1,532	2,111	3,693	1,446	2,247
Region 4	2,405	1,181	1,224	2,576	1,357	1,219
Region 5	1,930	1,107	823	978	396	582
Region 6	7,780	3,952	3,828	596	280	316
Region 7	—	—	—	4,284	2,213	2,071
Region 8	7,022	3,652	3,370	—	—	—
Region 9	4,179	2,157	2,022	962	463	499
Region 10	20,273	10,500	9,773	6,562	3,266	3,296
Region 11	18,056	10,111	7,945	5,274	2,819	2,455
Region 12	3,702	1,589	2,113	540	242	298

IN THE PHILIPPINES, BY SEX: 1970-1975 (continued)

origin					
	9			10	
Both sexes	Male	Female	Both sexes	Male	Female
40,860	20,559	20,301	45,950	22,493	23,457
4,512	2,083	2,429	4,317	1,887	2,430
384	204	180	876	416	460
39	39	—	400	183	217
555	299	256	1,640	903	737
2,455	1,361	1,094	1,537	716	821
81	20	61	857	396	461
2,081	1,180	901	2,100	1,042	1,058
7,124	3,426	3,698	9,301	4,721	4,580
1,094	594	500	2,967	1,403	1,564
—	—	—	4,064	2,101	1,963
13,227	6,736	6,491	—	—	—
5,295	2,506	2,789	12,585	6,182	6,403
4,013	2,111	1,902	5,306	2,543	2,763

Table 1.8 — INTER-REGIONAL MIGRANTS IN THE PHILIPPINES, BY SEX: 1970-1975 (continued)

Region of destination	Region of origin					
	11			12		
	Both sexes	Male	Female	Both sexes	Male	Female
All regions of destination	49,850	25,582	24,268	48,041	24,111	23,930
Metropolitan Manila Area (National Capital Region)	4,343	1,937	2,406	2,609	1,244	1,365
Region 1	588	265	323	642	303	339
Region 2	99	59	40	196	116	80
Region 3	1,075	515	560	355	158	197
Region 4	1,128	506	622	731	348	383
Region 5	423	220	203	357	177	180
Region 6	4,914	2,458	2,456	1,841	900	941
Region 7	8,101	4,121	3,980	3,739	2,224	1,515
Region 8	4,089	2,294	1,795	505	326	179
Region 9	1,487	885	602	3,564	1,964	1,600
Region 10	14,882	7,843	7,039	13,828	6,779	7,049
Region 11	—	—	—	19,674	9,572	10,102
Region 12	8,721	4,479	4,242	—	—	—

Source: National Census and Statistics Office.

FIGURE 1.3
POPULATION BY AGE AND SEX, URBAN — RURAL: 1980
(Refer to Table 1.3)

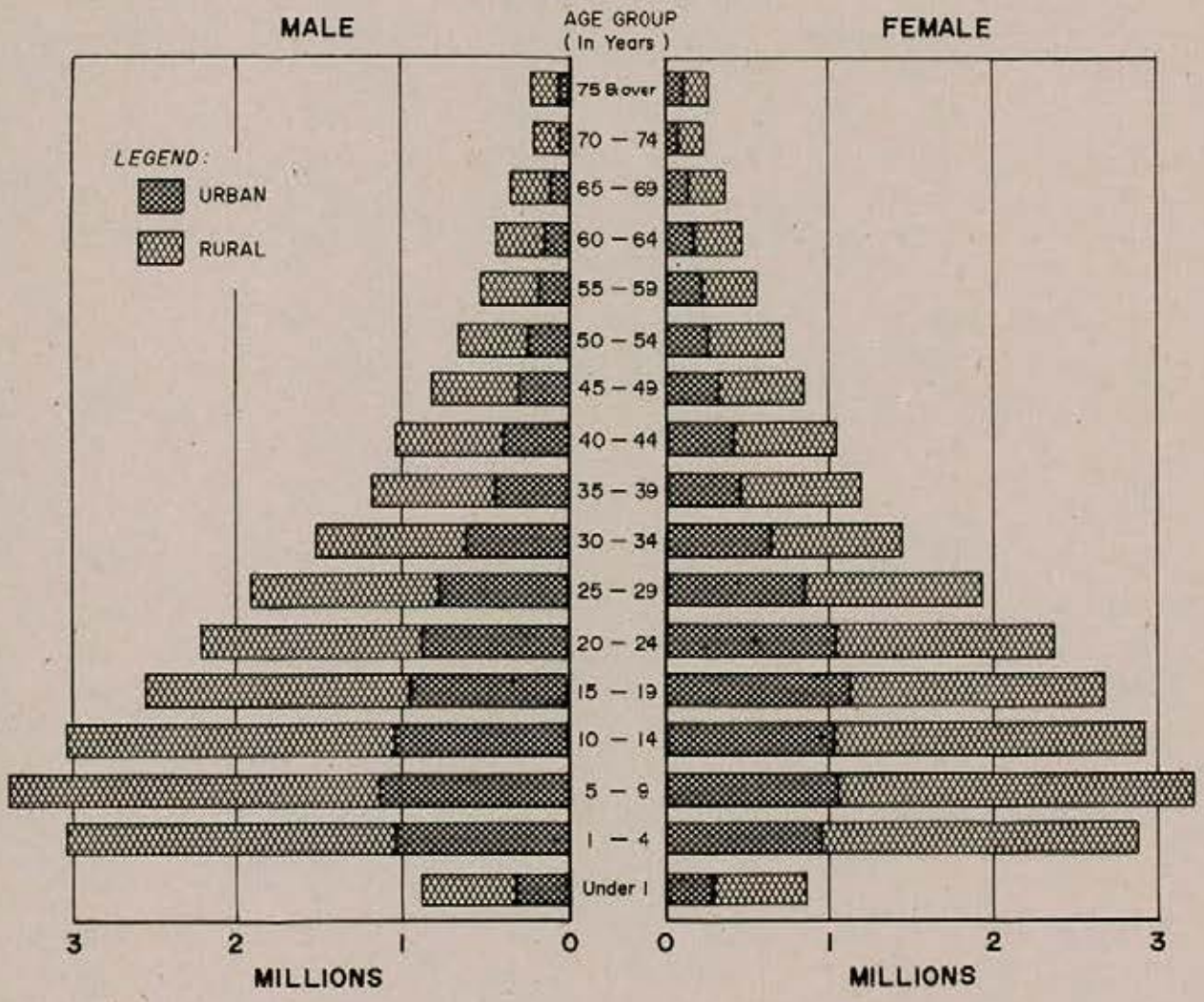


Table 1.9 — REGISTERED ALIENS

Year	Total	Nationality			
		Chinese	American	Spanish	Hindu
1962	145,829	131,291	7,722	1,600	1,423
1963	135,939	120,027	8,170	1,752	1,404
1964	132,870	117,630	8,049	1,468	1,311
1965	141,586	126,051	8,976	1,404	1,427
1966	131,758	115,501	9,240	1,447	1,487
1967	144,194	126,641	10,067	1,495	1,640
1968	127,659	110,701	10,364	1,292	1,531
1969	134,377	117,864	10,165	1,047	1,512
1970	110,226	94,963	9,554	1,114	1,392
1971	111,811	96,090	9,951	904	1,333
1972	113,243	98,306	9,377	779	1,364
1973	132,608	114,185	11,132	1,020	1,556
1974	122,435	105,453	9,947	780	1,469
1975	108,860	90,401	11,601	757	1,482
1976	104,493	83,144	15,084	583	1,383
1977	82,912	68,195	9,409	484	1,062
1978	62,401	50,306	8,353	295	882
1979	57,380	45,591	8,145	315	875
1980	56,857	46,419	6,636	270	809
1981	52,008	39,233	7,823	369	832
1982	32,853	24,826	5,203	232	649
1983	32,383	24,509	5,144	250	738

Source: Commission on Immigration and Deportation.

BY NATIONALITY: 1962-1983

Nationality				
British	German	Belgian	Mixed nationalities	Stateless
724	540	331	2,143	55
612	526	377	3,013	58
571	511	344	2,917	51
647	536	226	2,261	58
653	526	331	2,502	71
643	580	312	2,770	46
678	512	328	2,213	40
676	517	346	2,216	34
499	462	274	1,939	29
595	487	289	2,135	27
528	462	307	2,094	26
933	531	299	2,907	45
843	441	277	3,191	34
975	417	243	2,932	52
1,160	347	187	2,573	32
874	282	172	2,421	13
745	197	150	1,471	2
681	197	132	1,442	2
789	191	93	1,644	6
1,421	264	98	1,960	8
685	100	63	1,095	0
522	75	49	1,096	0

Table 1.10 — NUMBER OF OCCUPIED DWELLING UNITS: MAY 1980 CENSUS

Characteristic	Philippines	Percent
By year built:	8,500,826	100.00
1976 — 1980	3,297,966	38.80
1971 — 1975	1,912,002	22.49
1961 — 1970	1,831,454	21.54
1951 — 1960	920,474	10.62
1942 — 1950	336,640	3.96
1941 or earlier	220,290	2.59
By type of material of roof:	8,500,826	100.00
Galvanized iron	4,431,327	52.13
Tile/concrete/brick/stone	41,682	.49
Asbestos	30,866	.36
Cogon/nipa	3,623,619	42.63
Makeshift/salvaged materials	94,083	1.11
Other (anahaw, etc.)	279,249	3.28
By type of materials of outer walls:	8,500,826	100.00
Galvanized iron/aluminum	85,442	1.01
Tile/concrete/brick/stone	485,244	5.71
Wood/plywood	2,954,537	34.76
Mixed tile/concrete/brick/stone and wood/plywood	1,486,998	17.49
Asbestos	7,527	.09
Bamboo/sawali	2,115,710	24.89
Cogon/nipa	1,071,154	12.60
Makeshift/salvaged materials	92,002	1.08
Other (anahaw, etc.)	202,212	2.38

FIGURE 1.4
NUMBER OF OCCUPIED DWELLING UNITS BY TYPE OF BUILDING
MAY 1980
(Refer to Table 1.11)

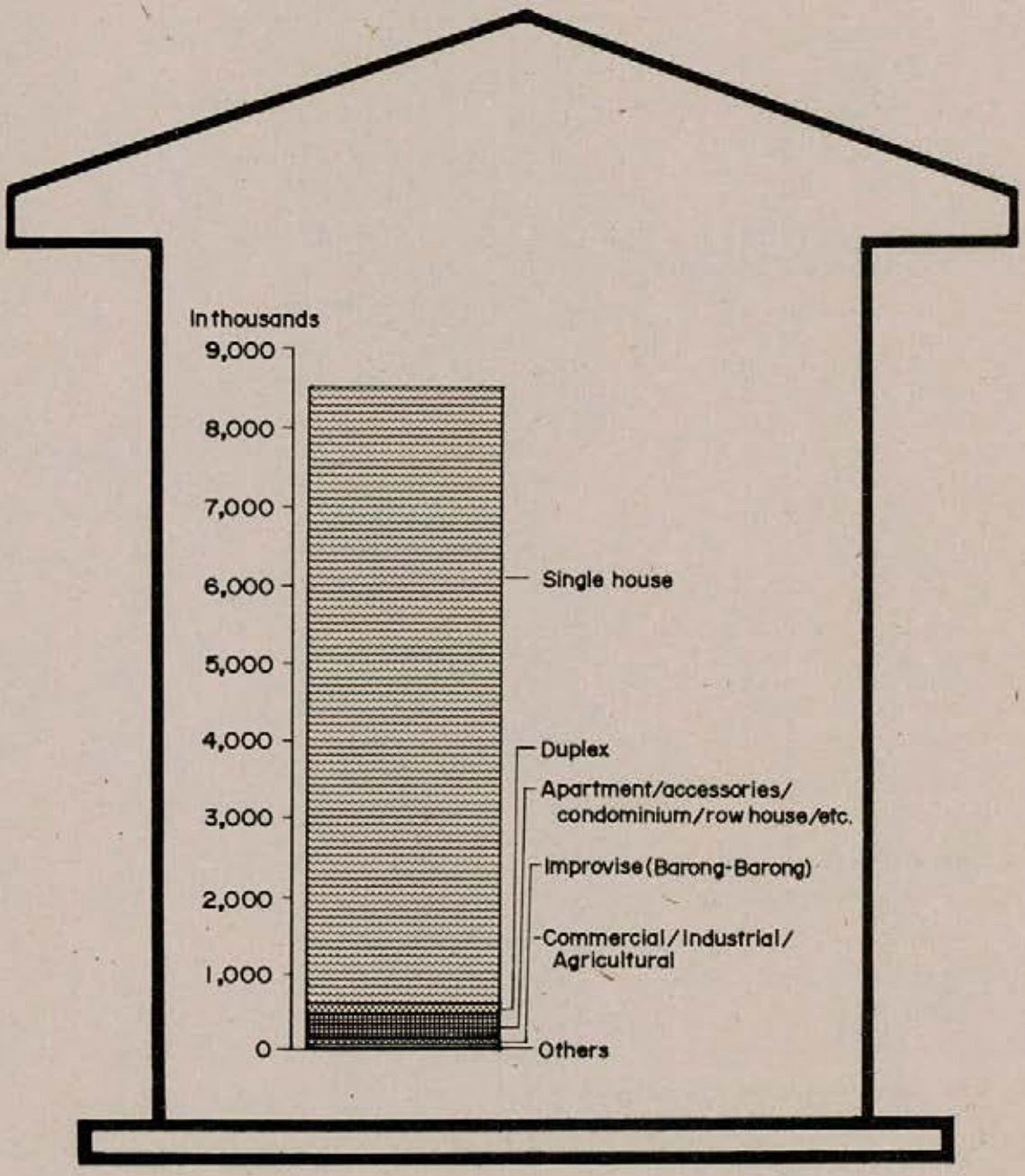


Table 1.10 -- NUMBER OF OCCUPIED DWELLING UNITS:
MAY 1980 Census (continued)

Characteristic	Philippines	Percent
By floor area:	8,500,826	100.00
Less than 30 sq m	4,789,732	56.34
30 — 49 sq m	2,284,313	26.87
50 — 69 sq m	652,918	7.68
70 — 99 sq m	381,809	4.49
100 — 149 sq m	206,456	2.43
150 — 199 sq m	80,723	.95
200 — 249 sq m	45,328	.53
250 — 299 sq m	24,135	.28
300 sq m and over	35,412	.42
By type of building:	8,500,826	100.00
Single house	7,911,102	93.06
Duplex	144,024	1.69
Apartment/accessoria/condominium/ row house/etc.	320,569	3.77
Improvised (Barong-Barong)	84,131	.99
Commercial/industrial/agricultural	37,779	.44
Other housing unit: natural shelter, boat, etc.	803	.01
Hotel, lodging house, dormitory, etc.	926	.01
Institutional (hospital, convent, school dormitory, etc.)	578	.01
Other collective living quarters (Military camp, etc.)	914	.01

Source: National Census and Statistics Office

FIGURE 1.5
TWENTY MOST DENSELY POPULATED CITIES
IN THE PHILIPPINES: 1 MAY 1975 AND 1 MAY 1980
(Refer to Table 1.2)

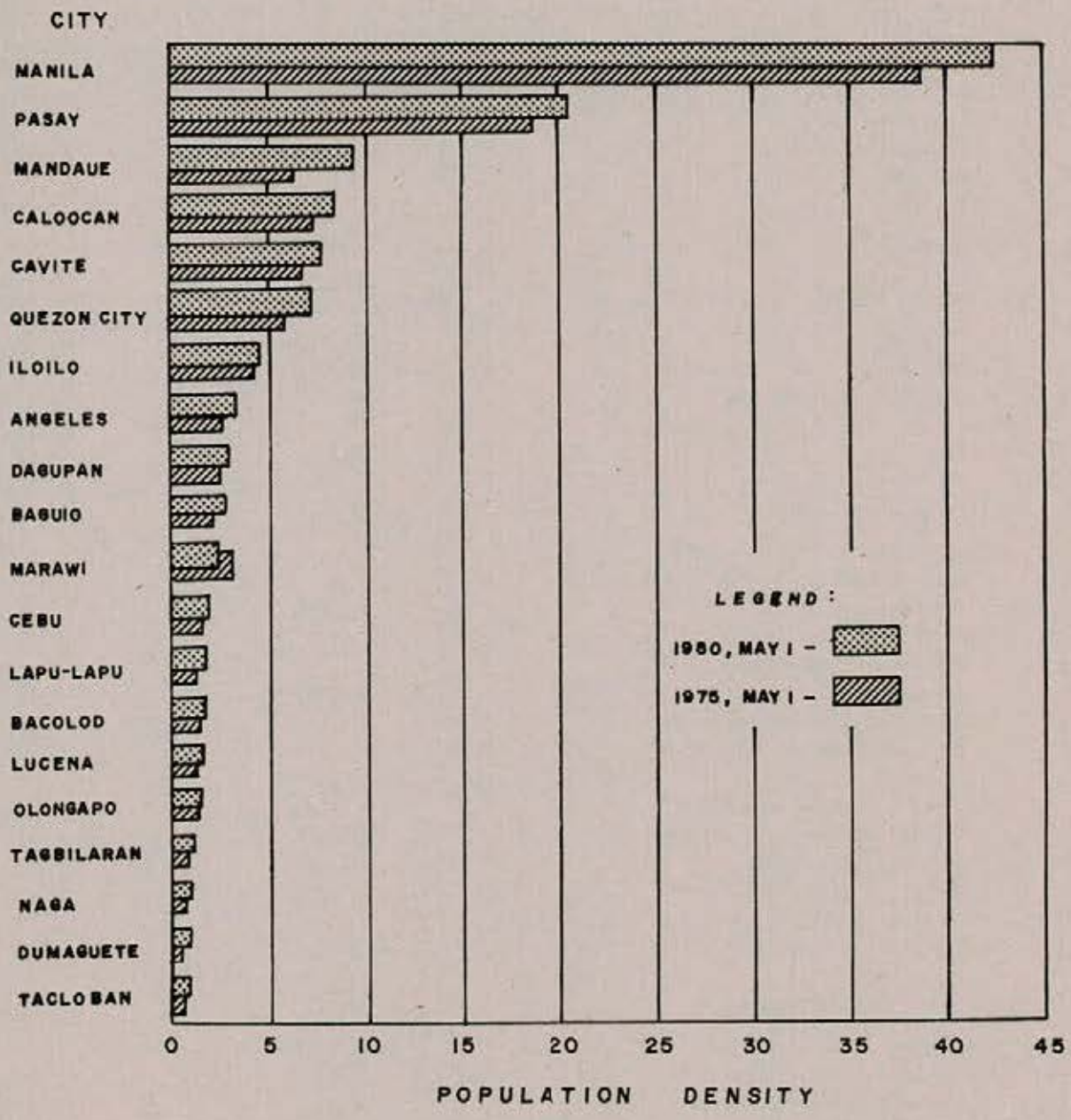


Table 1.11 — NUMBER OF HOUSEHOLDS IN OCCUPIED DWELLING UNITS: MAY 1980 CENSUS

Characteristic	Number	Percent
By year built:	8,607,187	100.00
1976-1980	3,372,707	39.18
1971-1975	1,930,037	22.42
1961-1970	1,829,416	21.25
1951-1960	910,494	10.58
1942-1950	335,874	3.90
1941 or earlier	228,659	2.66
By kind of lighting:	8,607,187	100.00
Electricity	3,217,726	37.38
Kerosene	5,156,235	59.91
Liquefied Petroleum Gas	166,423	1.93
Oil	10,279	.12
Others	56,524	.66
By type of toilet facilities:	8,607,187	100.00
Water-sealed sewer/septic tank, used exclusively by the household	1,748,039	20.31
Water-sealed sewer/septic tank, shared with other households	531,360	6.17
Water-sealed other depository, used exclusively by the household	1,360,239	15.80
Water-sealed other depository, shared with other households	549,207	6.38
Closed pit (antipolo, etc.)	1,440,154	16.73
Open pit	1,274,216	14.80
Other (pail system, etc.)	153,940	1.79
None	1,550,032	18.01
By kind of cooking fuel:	8,607,187	100.00
Electricity	297,169	3.45
Kerosene	956,710	11.12
Liquefied Petroleum Gas	1,010,316	11.74
Wood, charcoal	6,214,661	72.20
Other	128,331	1.49

Table 1.11 — NUMBER OF HOUSEHOLDS IN OCCUPIED DWELLING UNITS: MAY 1980 CENSUS (continued)

Characteristic	Number	Percent
By type of building:	8,607,187	100.00
Single house	7,822,708	90.88
Duplex	191,386	2.22
Apartment/accesoria/condominium/ row house/etc.	345,866	4.01
Improvised (Barong-Barong)	191,097	2.22
Commercial/industrial/agricultural	45,718	.53
Other housing unit: natural shelter, boat, etc.	3,983	.05
Hotel, lodging house, dormitory, etc.	2,405	.03
Institutional (hospital, convent, school dormitory, etc.)	2,226	.03
Other collective living quarters (Military camps, etc.)	1,798	.02
By type of occupancy:	8,607,187	100.00
Owner	6,903,044	80.20
Tenant/lessee	1,023,216	11.88
Subtenant/sublessee	44,467	.52
Rent free	636,460	7.40
By floor area:	8,607,187	100.00
Less than 30 sq m	4,779,107	55.5
30 — 49 sq m	2,319,526	26.9
50 — 69 sq m	650,948	7.6
70 — 99 sq m	389,166	4.5
100 — 149 sq m	235,635	2.7
150 — 199 sq m	102,847	1.2
200 — 245 sq m	53,860	.6
250 — 299 sq m	32,078	.4
300 sq m and over	44,520	.5
By tenure of the owner-occupant with respect to the land:	6,903,044	100.00
Owner	4,297,542	62.25
Lessee or sublessee	758,803	10.99
Farm lessee/agricultural tenant of landowner	639,339	9.26
Other legal tenure	349,734	5.06
No tenure (squatter, etc.)	857,626	12.42
With Household appliances:		
Radio	5,615,794	
Television	1,391,941	
Refrigerator/freezer	1,114,408	

Source: National Census and Statistics Office

CHAPTER 2

INCOME AND PRICES

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CHAPTER 2

INCOME AND PRICES

Dealt in this chapter are two major sets of statistical data, namely, income and prices which directly influence the expenditure patterns of Filipino families. While income levels relate to the family's economic status, price indices show the changes in the price of goods and services bought by the households. Households are classified by characteristics such as size of family, types and sources of income, types and items of expenditures, number of family members employed and other information.

All income and expenditures data are collected through direct interviews with the head of the family or his wife or with any other responsible member of the family. The family household is taken to comprise the immediate members of the nuclear family and other persons living with the household and related to the head of the family by blood, marriage or adoption, and who are not boarders, guests or domestic help only.

Family household income consists of both cash and non-cash income which accrued to the members of the household during a specified period. It includes income of family members who actually stayed in the household at any time during the period of coverage although they may not have been enumerated with the household during the survey. Only their income while living with the household is included.

Family household income is further classified by source, either income from work or income from sources other than work. Income from work includes wages and salaries, earnings from self-employment and other activities, whether in cash or in kind, before tax and other deductions from retirement, social security and insurance premiums, union dues and other contributions. Income from sources other than work includes rents from properties and owner-occupied houses, interests and dividends, pensions and annuities, retirement and insurance benefits, gifts, etc.

Family expenditures are those incurred for consumption by the family household individually or as a group. It excludes expenses relating to farm or business operations, expenses for investments, and other disbursements not considered household expenditure for consumption.

Family income and expenditures data are compiled and published by the National Census and Statistics Office in its publication *NCSO Survey of Household Bulletin* for 1957, 1961, 1965 and 1971 series using the former regional grouping of 10 regions. Such series include data on the distribution of households by income and expenditure class for every region and by urban-rural classification. The 1975 data, using the new regional classification (12 regions and the National Capital Region), are available in the *NCSO National Sample Survey of Household of Family Income and Expenditures.*

The concepts and definitions of urban and rural areas used in the Family Income and Expenditures Survey change from one survey period to another since 1961.

The 1971 urban-rural definition differs markedly from that used in the 1961 family income and expenditures survey. In the latter survey population density was not taken into consideration. The term urban areas was simply defined as all places within the boundaries of chartered cities and provincial capitals and Metropolitan Manila (Manila and suburban cities and municipalities) and the poblaciones (centrally located barrios) of municipalities other than provincial capitals. Rural areas was defined as all barrios of all municipalities other than provincial capitals.

In the 1965 survey a slightly different urban-rural definition from that of 1971 was used. The former did not take into account the presence and number of infrastructural facilities, i.e., public buildings, plazas, streets, hospitals etc.

In accordance with the definitions used, about 34 percent of all households in the 1961 survey were classified as urban while in the 1965 survey, about 30 percent. In the 1971 survey the urban households constituted approximately 31 percent of total households. The large proportion of households classified as urban in 1961 was due to the fact that all cities and provincial capitals were considered in their entirely as urban although actually a large part of most of them were, then and even now, rural in character, and to the fact that a number of small poblaciones were classified as urban in spite of the lack of certain urban characteristics.

The changes in concepts, however, do not deter any one from making comparisons as to the income and expenditure levels of urban and rural families over time, or in this report, for the periods covering 1971, 1965 and 1961.

Price statistics included in this chapter include the following series: (1) Consumer Price Indices (CPI) for the Philippines, Metropolitan Manila Area (National Capital Region), and Areas Outside the Metropolitan Manila Area; (2) Retail Price Indices (RPI's) for the Metropolitan Manila Area; (3) Wholesale Price Indices (WPI's) for the Metropolitan Manila Area, and (4) Producer Price Indices (PPI's) of Agricultural Products for the Philippines.

A series of index numbers is a simplified time series of data usually expressed as percentages, but could be any convenient number relative to a specified period called the base period. The value of the base period is taken as 100 when the data are reduced to percentages. Index numbers are convenient devices for measuring relative changes or differences from time to time or from place to place.

Price indices are intended to measure "pure" price changes exclusive of the influence of technological advancements that improve the quality of goods, shifts in market demands, changes in produce mix, shipping terms, etc.

The Consumer Price Index is intended to provide a general measure of the average monthly and annual changes in prices of a fixed basket of goods and services usually purchased in small quantities for consumption by an average household. The weights utilized in the computation of the CPI were estimated from the results of the 1975 Family Income and Expenditures Survey (FEIS) conducted by the National Census and Statistics Office (NCSO) inflated to 1978 levels through relative price movements. To provide current data for the construction of this index, a monthly survey of retail prices is conducted all over the country by the member agencies of the NEDA Technical Committee on Price Statistics.

The Retail Price Index is designed to measure monthly changes of the prices at which retailers dispose of their goods to consumers and end-users. The term "retail prices" refers to the price at which sellers accept orders for spot or earliest delivery in small quantities. The weights utilized for the index were derived from the values of expenditures of goods and services of consumers for the retail sector as obtained from the 1974 Input-Output (I-O) Table. These were then updated to 1978 levels through relative price movements. Price data used in the RPI to a large part come from the same sources of data used for the construction of the Metro Manila CPI. These are collected from retail outlets from 11 markets in the Metropolitan Manila Area. The RPI market basket contains the same food and non-food commodities included in the CPI with an expanded list for construction materials but excludes light, water, rentals, wages and other services items.

The Wholesale Price Index is intended to measure monthly changes in the general price level of commodities that flow into the wholesale trade intermediaries in Metro Manila. The term "wholesale price" refers to the price of a commodity transacted in bulk for further resale or processing. The weights used are based on the value of sales of commodities traded in the wholesale market in 1978 as derived from the 1974 input-output table.

All the above indices have 1978 as the base year and are computed following the Laspeyres formula.

The Producers' Price Index (PPI) for Agriculture is designed to provide a good indicator on the level of farmers' well being as more commonly known as the agricultural terms of trade or parity index. It measures the monthly changes in prices at which the farmer gives off his farm products. The PPI series for agriculture uses 1978 as the base year and production values of 1978 are utilized to measure the weights of the commodities. This index, however, follows the Paasche formula.

At present, the agencies responsible for the collection of basic price data on commodities that enter into the computation of these indices are the Bureau of Agricultural Economics (BAEcon), National Food Authority (NFA) and the National Census and Statistics Office (NCSO). The NCSO computes for the consumer, retail and wholesale price indices while the BAEcon is responsible for the computation of the producers' price indices in Agriculture.

Table 2.1 — MEDIAN AND AVERAGE INCOME OF FAMILIES, URBAN AND RURAL: 1956-1975

Area	Median income				Average annual increase (%) 1956-1971
	1956-57[a]	1961[b]	1965[b]	1971[c]	
Philippines	924	1,105	1,648	2,454	8.4
Urban	1,517	1,799	2,636	3,972	8.3
Manila & suburbs/ Metro Manila	2,691	3,004	3,720	5,202	5.4
Other urban	1,309	1,559	2,285	3,650	9.0
Rural	779	900	1,359	1,954	7.9

Area	Average income					Average annual increase (%) 1956-1975
	1956-57[a]	1961[b]	1965[b]	1971[c]	1975[p]	
Philippines	1,471	1,804	2,541	3,736	5,840	9.4
Urban	2,427	2,970	4,405	5,867	8,329	8.4
Manila & suburbs/ Metro Manila	4,255	4,790	6,590	7,785	10,469	6.0
Other urban	1,902	2,395	3,463	5,141	7,088	8.8
Rural	989	1,203	1,755	2,818	4,745	11.0

Note: Data may not be strictly comparable due to changes in survey design and concepts used during the survey periods. See write-up at the beginning of Chapter 2-Income and Prices for further explanation.

[a]Twelve month period ending February 28, 1957.

[b]Calendar year.

[c]Twelve month period ending April 1971.

Source: National Census and Statistics Office, Survey of Households, Family Income and Expenditures, 1956-57, 1961, 1965, 1971 and 1975.

Table 2.2 – PERCENT OF FAMILY INCOME RECEIVED AND 10 PERCENT OF FAMILIES:

Families (ranked from lowest income to highest)	Percent share of total family income				
	1956-57[a]	1961[b]	1965[b]	1971[c]	1956-57
Lowest 20 percent	4.5	4.2	3.5	3.7	261,086
Second 20 percent	8.1	7.9	8.0	8.2	474,594
Third 20 percent	12.4	12.1	12.8	13.2	721,177
Fourth 20 percent	19.8	19.3	20.2	21.0	1,155,359
Fifth 20 percent	55.1	56.4	55.4	53.9	3,212,080
Top 10 percent	39.4	41.0	40.0	37.1	2,296,053
Top 5 percent	27.7	29.0	28.7	24.8	1,611,598
Total	100.0	100.0	100.0	100.0	5,824,296

[a]Twelve month period ending February 28, 1957
[b]Calendar year.
[c]Twelve month period ending April 1971.

Source: National Census and Statistics Office, Survey of Households, Family Income and Expenditures, 1956-57, 1961, 1965 and 1971.

BY EACH QUINTILE AND BY THE TOP 5
1956-1971

Total family income (thousand pesos)			Average income within group (pesos)			
1961	1965	1971	1956-57	1961	1965	1971
337,401	458,108	872,237	331	383	447	687
632,500	1,046,104	1,932,718	598	712	1,020	1,523
965,504	1,672,018	3,134,705	909	1,090	1,631	2,470
1,541,002	2,626,133	4,981,219	1,494	1,738	2,562	3,924
4,505,359	7,221,245	12,793,406	4,024	5,094	7,044	10,079
3,273,668	5,217,118	8,790,570	5,800	7,397	10,178	13,850
2,314,533	3,738,125	5,876,452	8,142	10,460	14,585	18,518
7,981,766	13,023,610	23,714,284	1,471	1,804	2,541	3,736

Table 2.3 — AVERAGE INCOME OF FAMILIES BY
(Preliminary data based on

Ranking of families from lowest to highest income	Philippines	Metropolitan Manila Area (National Capital Region)	Region 1	Region 2	Region 3
First tenth	1,425	2,376	1,563	1,277	1,753
Second tenth	2,341	3,343	2,514	2,209	2,704
Third tenth	2,932	4,026	3,187	2,645	3,254
Fourth tenth	3,507	4,840	3,696	3,158	3,887
Fifth tenth	4,027	5,900	4,180	3,735	4,576
Sixth tenth	4,904	7,104	4,888	4,602	5,349
Seven tenth	5,872	9,199	5,749	5,597	6,237
Eight tenth	7,328	11,819	7,049	7,106	7,586
Ninth tenth	10,049	16,748	9,527	9,203	9,896
Last tenth	26,863	52,720	20,233	17,455	19,187

Source: National Census and Statistics Office.

TENTHS OF FAMILIES, BY REGION: 1975
the results of a hand tally)

Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
1,331	1,196	1,586	1,068	1,303	1,268	833	1,571	1,673
2,279	1,892	2,401	2,065	1,931	1,805	1,678	2,386	2,252
2,904	2,355	2,886	2,659	2,409	2,507	2,164	2,986	2,822
3,525	2,846	3,328	3,224	2,875	2,989	2,554	3,573	3,596
4,115	3,339	3,852	3,812	3,482	3,462	3,032	4,226	4,345
4,846	3,878	4,527	4,459	4,074	3,986	3,626	4,911	5,007
5,813	4,527	5,392	5,325	4,906	4,768	4,508	5,698	5,818
7,249	5,398	6,689	6,360	6,086	6,282	5,512	7,080	6,937
10,092	7,063	9,060	8,325	8,050	8,754	8,077	9,370	8,604
20,597	16,262	23,185	21,389	16,274	25,740	17,368	33,990	15,192

Table 2.4 — TOTAL NUMBER OF FAMILIES AND TOTAL AVERAGE FAMILY
(Total income and expen-

Region	1957				
	Number of families (thousands)	Income		Expenditures	
		Total	Average (pesos)	Total	Average (pesos)
Philippines	3,959	5,824,296	1,471	5,086,774	1,285
Region 1	296	1,261,079	4,255	1,145,296	3,864
Region 2	286	369,315	1,292	294,937	1,031
Region 3	190	242,374	1,273	207,884	1,092
Region 4	517	780,247	1,509	708,407	1,370
Region 5	477	717,887	1,504	617,813	1,295
Region 6	334	361,932	1,084	331,225	992
Region 7	595	775,708	1,303	675,050	1,134
Region 8	653	605,488	928	537,381	823
Region 9	347	408,709	1,178	322,308	929
Region 10	263	301,558	1,146	246,474	937

Note: Details may not add up to total due to rounding. Data may not be strictly comparable due to the changes in the provincial composition of some regions during the survey periods 1957 to 1971. See write-up at the beginning of Chapter 2 Income and Prices for further explanation.

Source: National Census and Statistics Office, Family Income and Expenditures Bulletin for 1957, 1961, 1965 and 1971.

INCOME AND EXPENDITURE, BY REGION: 1957-1971
ditures in thousand pesos)

1961				
Number of families (thousands)	Income		Expenditures	
	Total	Average (pesos)	Total	Average (pesos)
4,426	7,981,766	1,804	7,934,063	1,793
361	1,728,429	4,790	1,585,308	4,394
309	383,198	1,242	408,317	1,323
215	256,295	1,189	276,704	1,284
582	997,448	1,713	1,063,146	1,826
548	1,146,249	2,092	1,058,510	1,932
374	561,971	1,501	537,706	1,436
654	1,056,198	1,614	1,054,816	1,612
700	816,340	1,166	835,761	1,194
395	616,666	1,560	715,483	1,810
286	418,973	1,463	398,312	1,391

Table 2.4 — TOTAL NUMBER OF FAMILIES AND TOTAL AVERAGE FAMILY
(Total income and expen-

Region	1965				
	Number of families (thousands)	Income		Expenditures	
		Total	Average (pesos)	Total	Average (pesos)
Philippines	5,126	13,023,610	2,541	14,748,076	2,877
Region 1	458	3,016,318	6,590	3,059,652	6,685
Region 2	302	493,987	1,633	618,799	2,046
Region 3	175	231,655	1,322	320,331	1,828
Region 4	739	1,919,053	2,595	2,268,551	3,068
Region 5	640	1,935,716	3,025	2,080,512	3,251
Region 6	407	822,692	2,024	1,104,897	2,718
Region 7	570	1,133,563	1,990	1,295,074	2,273
Region 8	859	1,393,454	1,622	1,618,427	1,884
Region 9	361	845,558	2,342	967,933	2,681
Region 10	615	1,231,613	2,004	1,413,900	2,300

INCOME AND EXPENDITURE, BY REGION: 1957-1971 (continued)
ditures in thousand pesos)

1971				
Number of families (thousands)	Income		Expenditures	
	Total	Average (pesos)	Total	Average (pesos)
6,347	23,714,284	3,736	28,430,424	4,479
525	4,085,629	7,785	4,077,102	7,769
346	1,142,678	3,399	1,415,641	4,087
260	620,373	2,390	682,295	2,628
855	3,529,629	4,127	4,158,065	4,862
869	3,763,519	4,332	4,741,639	5,458
496	1,379,438	2,784	2,013,613	4,064
670	2,147,428	3,206	2,586,787	3,861
980	2,495,547	2,548	2,941,332	3,003
522	1,598,148	3,062	1,858,567	3,561
825	2,951,896	3,577	3,955,382	4,793

FIGURE 2.1
NUMBER OF FAMILIES AND AVERAGE FAMILY INCOME
AND EXPENDITURES BY REGION: 1975
(Refer to Table 2.5)

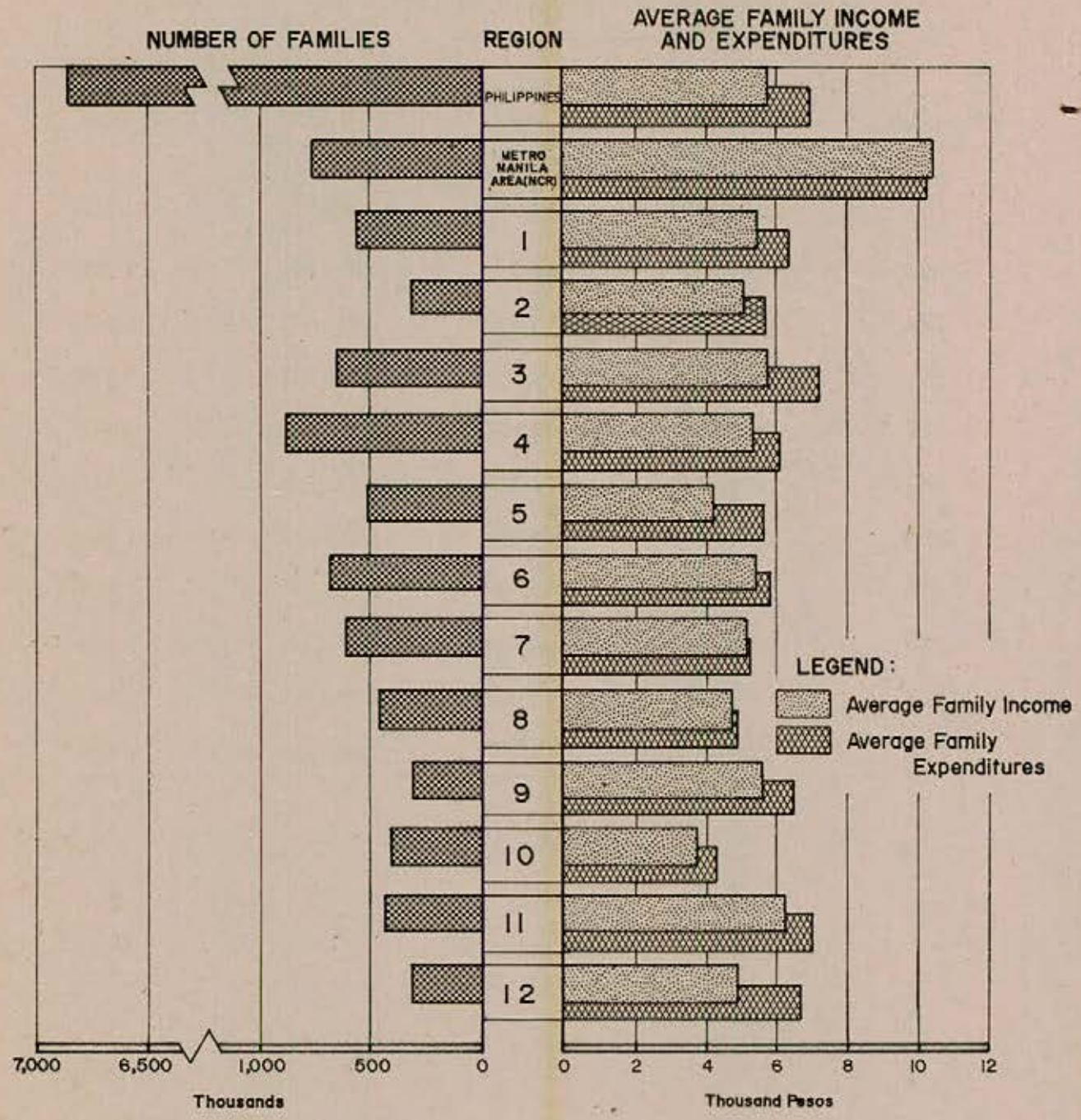


Table 2.5 — NUMBER OF FAMILIES AND AVERAGE FAMILY INCOME AND EXPENDITURES, BY REGION: 1975[P]
(Total income and expenditures in thousand pesos)

Region	Number of families (thousands)	Total income	Average (pesos)	Total expenditures	Average (pesos)
Philippines	6,859	40,058,858	5,840	44,766,136	6,526
Metropolitan Manila Area (National Capital Region)	770	8,057,397	10,469	7,887,304	10,248
Region 1	558	3,082,402	5,525	3,563,526	6,387
Region 2	329	1,679,287	5,102	1,892,775	5,751
Region 3	662	3,823,777	5,773	4,773,296	7,207
Region 4	888	4,832,099	5,441	5,466,627	6,155
Region 5	518	2,215,515	4,280	2,968,274	5,734
Region 6	679	3,722,090	5,484	4,026,064	5,932
Region 7	595	3,077,957	5,172	3,177,169	5,338
Region 8	441	2,134,101	4,834	2,179,811	4,938
Region 9	314	1,779,514	5,662	2,067,667	6,579
Region 10	370	1,408,292	3,803	1,641,892	4,434
Region 11	433	2,731,517	6,307	3,085,172	7,124
Region 12	301	1,514,909	5,025	2,036,561	6,755

[P]Preliminary data based on hand tally.
Source: National Census and Statistics Office.

Table 2.6 — DISTRIBUTION OF FAMILIES BY INCOME CLASS, BY REGION: 1957-1965

Region/ year	Number of families (in thousands)	Percentage distribution by income group							
		All income groups	Under ₱500	₱500 to ₱999	₱1,000 to ₱1,499	₱1,500 to ₱1,999	₱2,000 to ₱2,999	₱3,000 to ₱4,999	₱5,000 and over
Region 1									
1957	296	100.0	1.5	7.6	12.4	14.7	19.1	20.3	24.4
1961	361	100.0	0.9	4.6	13.2	12.2	18.9	21.1	28.9
1965	458	100.0	0.8	2.4	5.3	9.0	21.8	25.1	35.6
Region 2									
1957	286	100.0	23.4	32.8	21.8	8.9	6.6	4.2	2.6
1961	309	100.0	25.2	29.6	20.0	9.6	8.4	5.9	1.2
1965	302	100.0	15.2	28.5	20.2	13.9	9.7	9.1	3.3
Region 3									
1957	190	100.0	19.3	35.8	18.9	11.7	6.7	5.6	2.1
1961	215	100.0	26.0	38.3	14.2	6.1	8.1	4.4	3.0
1965	175	100.0	23.3	28.1	20.4	15.0	7.6	2.5	3.3
Region 4									
1957	517	100.0	14.3	30.4	19.1	13.9	13.3	6.1	2.8
1961	582	100.0	11.5	28.1	19.7	16.0	13.1	7.1	4.6
1965	739	100.0	6.6	15.9	15.4	12.4	21.3	17.9	10.5
Region 5									
1957	477	100.0	11.7	33.6	20.5	12.4	12.1	6.4	3.2
1961	548	100.0	8.1	24.2	18.2	17.0	14.8	10.7	6.9
1965	640	100.0	6.9	10.3	12.6	16.2	24.3	19.0	10.8
Region 6									
1957	334	100.0	31.0	36.7	17.0	6.7	3.6	3.0	2.0
1961	374	100.0	21.8	32.3	17.3	9.3	8.8	6.0	4.4
1965	407	100.0	11.6	19.5	22.3	13.2	15.7	11.4	6.4
Region 7									
1957	595	100.0	24.7	31.8	16.4	11.8	8.3	5.1	2.0
1961	654	100.0	15.9	33.8	18.1	12.1	11.1	5.8	3.2
1965	570	100.0	9.7	20.1	22.0	15.0	16.9	10.7	5.5
Region 8									
1957	653	100.0	37.3	36.0	12.4	6.8	4.0	2.3	1.4
1961	700	100.0	25.4	37.8	16.0	9.5	5.7	3.5	2.0
1965	859	100.0	21.0	22.8	18.8	13.4	13.3	6.9	3.8
Region 9									
1957	347	100.0	26.2	36.7	14.4	10.2	6.2	4.2	1.9
1961	395	100.0	13.9	29.2	23.3	13.3	12.0	5.0	3.2
1965	361	100.0	10.0	19.9	15.8	12.6	17.8	14.2	9.8
Region 10									
1957	263	100.0	25.8	41.5	13.9	7.4	5.2	4.0	2.2
1961	286	100.0	29.1	30.6	16.5	8.6	5.8	5.5	4.0
1965	615	100.0	14.9	18.9	17.3	14.4	16.6	12.0	6.0

Note: Details may not add up to total due to rounding. Data may not be strictly comparable due to the changes in the provincial composition of some regions during the survey periods 1957 to 1971.
Source: National Census and Statistics Office, Family Income and Expenditures Bulletin for 1957, 1961 and 1965.

FIGURE 2.2
GENERAL WHOLESALE PRICE INDEX: 1978 to 1983
(Refer to Table 2.3)

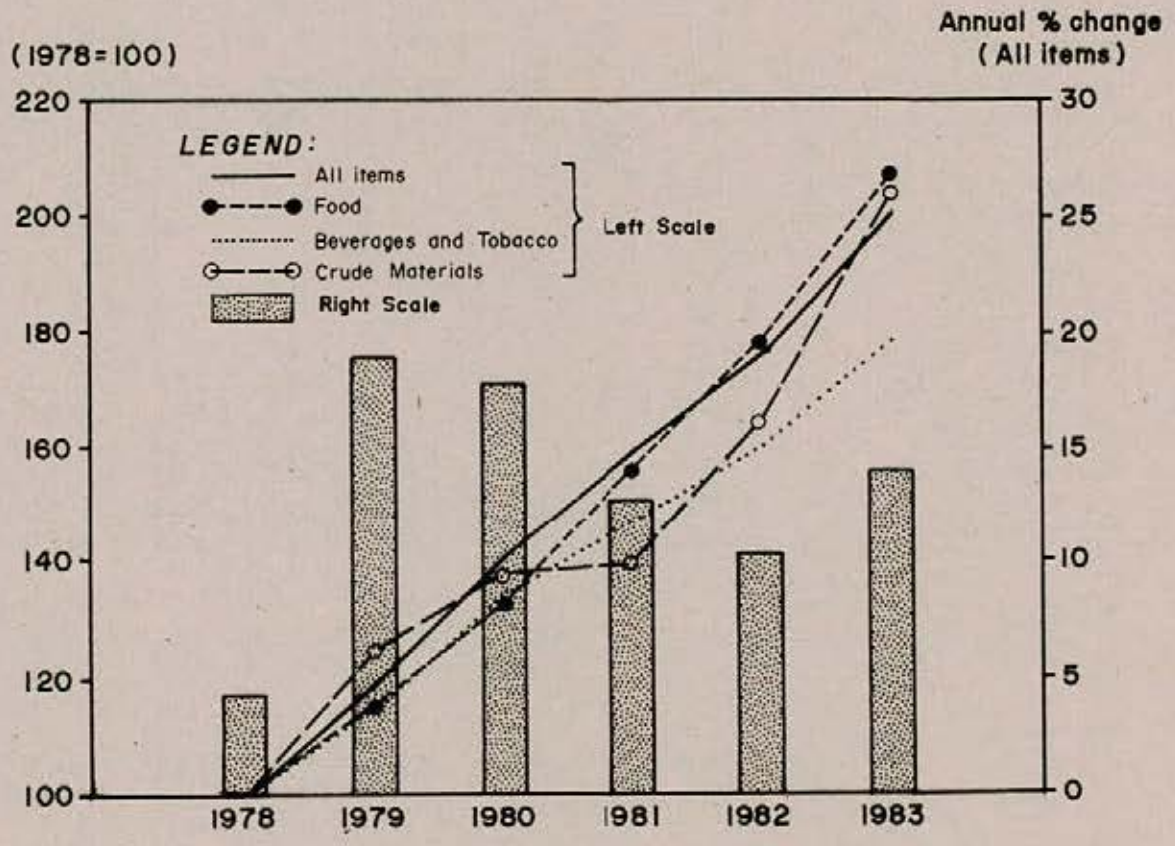


Table 2.7 — DISTRIBUTION OF FAMILIES BY

Percentage

Region/year	Number of families (in thousands	All income groups	Under ₱1,000	₱1,000 to ₱1,999	₱2,000 to ₱2,999	₱3,000 to ₱3,999
Philippines						
1971	6,347	100.0	17.3	24.0	17.7	12.5
1975	6,859	100.0	2.7	11.0	18.6	17.4
Metropolitan Manila Area (National Capital Region)						
1971	...	...	...	...	...	...
1975	770	100.0	0.2	1.2	11.3	14.5
Region 1						
1971	541	100.0	28.5	30.6	13.5	8.1
1975	558	100.0	1.2	10.3	15.5	20.0
Region 2						
1971	305	100.0	22.7	37.5	15.6	8.9
1975	329	100.0	3.1	9.7	24.1	16.0
Region 3						
1971	615	100.0	4.5	12.6	19.4	18.1
1975	662	100.0	2.6	6.3	16.4	18.2
Region 4						
1971	1,424	100.0	8.2	16.0	16.4	14.6
1975	888	100.0	2.1	6.4	15.2	16.1
Region 5						
1971	496	100.0	21.6	31.8	17.5	11.0
1975	518	100.0	3.1	18.6	21.9	18.1

INCOME CLASS BY REGION: 1971 and 1975[p]

distribution by income								
₱4,000 to ₱4,999	₱5,000 to ₱5,999	₱6,000 to ₱7,999	₱8,000 to ₱9,999	₱10,000 to ₱14,999	₱15,000 to ₱19,999	₱20,000 to ₱29,999	₱30,000 and over	Average family income (pesos)
7.5	5.0	6.4	3.6	3.7	1.1	0.9	0.3	3,736
13.2	9.5	10.9	5.9	5.9	2.4	1.4	1.1	5,840
...	...	...	...	...	...	...	...	...
13.6	8.4	14.9	8.6	12.9	5.8	4.7	3.9	10,469
4.5	2.7	5.4	1.6	3.1	0.6	1.0	0.4	2,937
16.5	10.3	10.1	5.5	6.5	2.7	0.8	0.6	5,525
5.1	2.5	4.0	1.1	2.2	0.1	0.1	0.2	2,505
10.6	9.1	11.5	6.9	5.6	1.9	0.7	0.8	5,102
13.9	9.8	8.9	5.6	4.3	1.4	1.1	0.4	4,778
13.1	11.3	13.7	8.0	6.4	2.3	1.2	0.5	5,773
9.3	5.9	10.4	6.0	7.2	2.9	2.1	0.8	5,577
13.1	8.7	12.8	6.8	9.7	4.0	3.0	2.0	5,441
5.4	3.3	1.2	3.6	4.3	0.3	—	—	2,784
13.5	8.6	7.8	3.6	2.3	1.2	1.0	0.4	4,280

Table 2.7 — DISTRIBUTION OF FAMILIES BY

Region/year	Number of families (in thousands)	Percentage				
		All income groups	Under ₱1,000	₱1,000 to ₱1,999	₱2,000 to ₱2,999	₱3,000 to ₱3,999
Region 6						
1971	640	100.0	12.4	28.1	24.8	12.8
1975	679	100.0	1.3	10.8	21.0	19.6
Region 7						
1971	549	100.0	33.1	23.0	14.6	10.4
1975	595	100.0	5.8	10.1	17.5	17.8
Region 8						
1971	431	100.0	31.8	32.7	14.4	6.6
1975	441	100.0	1.4	15.2	22.6	17.9
Region 9						
1971	316	100.0	22.1	24.2	19.4	14.5
1975	314	100.0	—	22.4	21.4	18.6
Region 10						
1971	336	100.0	25.4	31.4	14.8	11.7
1975	433	100.0	12.9	20.9	21.0	13.8
Region 11						
1971	362	100.0	12.0	23.7	21.1	11.3
1975	370	100.0	0.3	10.5	16.2	18.2
Region 12						
1971	332	100.0	7.1	19.3	23.8	16.5
1975	301	100.0	0.1	9.5	25.0	14.0

Note: Details may not add up to total due to rounding. Data may not be strictly comparable due to changes in the provincial composition of some regions during the survey periods 1957 to 1971.
Source: National Census and Statistics Office, Family Income and Expenditures Bulletin for 1957, 1961 and 1965.

INCOME CLASS BY REGION: 1971 and 1975[p] (continued)

distribution by income class								
₱4,000 to ₱4,999	₱5,000 to ₱5,999	₱6,000 to ₱7,999	₱8,000 to ₱9,999	₱10,000 to ₱14,999	₱15,000 to ₱19,999	₱20,000 to ₱29,999	₱30,000 and over	Average family income (pesos)
6.4	4.5	4.6	3.0	2.3	0.4	0.6	0.1	3,214
12.7	9.8	9.8	6.4	4.6	1.9	1.2	0.9	5,484
4.3	3.8	4.8	2.1	2.5	0.9	0.2	0.3	2,773
14.7	9.9	11.7	4.8	3.6	1.9	1.0	1.1	5,172
4.5	2.9	4.1	1.2	1.2	0.2	0.4	—	3,078
13.0	8.2	9.5	4.3	5.2	1.0	0.7	0.9	4,834
6.2	4.0	4.2	2.3	2.5	0.1	0.5	—	2,943
10.1	9.4	5.6	5.6	2.7	1.8	0.9	1.5	5,662
5.7	3.8	3.3	1.0	1.0	0.5	0.8	0.6	2,786
8.9	7.0	6.9	3.9	3.0	0.6	0.3	0.8	3,803
8.0	6.1	7.8	4.2	2.8	1.3	1.5	0.2	3,960
14.9	11.5	12.7	6.7	4.1	2.6	1.3	1.1	6,307
11.3	6.9	8.0	4.3	1.7	0.6	0.4	0.1	3,755
14.6	10.4	11.8	6.0	5.9	1.8	0.7	0.2	5,025

Table 2.8 — DISTRIBUTION OF TOTAL FAMILY INCOME

Region/year	Total family income (in thousand pesos)	All Income groups	Under ₱500	₱500 to ₱999
Region 1				
1957	1,261,079	100.0	...	...
1961	1,728,429	100.0	0.1	0.8
1965	3,016,318	100.0	*	0.3
1971	4,085,629	100.0	0.0	0.1
Region 2				
1957	369,315	100.0	...	...
1961	383,198	100.0	6.6	17.8
1965	493,987	100.0	2.8	12.8
1971	1,142,678	100.0	0.5	4.2
Region 3				
1957	242,374	100.0	...	...
1961	256,295	100.0	7.8	22.7
1965	231,655	100.0	5.9	14.1
1971	620,373	100.0	0.8	4.8
Region 4				
1957	780,247	100.0	...	...
1961	997,448	100.0	2.5	12.1
1965	1,919,053	100.0	0.8	4.6
1971	3,529,629	100.0	0.4	1.6
Region 5				
1957	717,887	100.0	...	...
1961	1,146,249	100.0	1.4	9.0
1965	1,935,716	100.0	6.9	10.3
1971	3,763,519	100.0	0.3	1.6

BY INCOME CLASS, BY REGION: 1957-1971

₱1,000 to ₱1,499	₱1,500 to ₱1,999	₱2,000 to ₱2,999	₱3,000 to ₱4,999	₱5,000 and over	Median income (pesos)	Average income (pesos)
...	...	...	...	...	2,691	4,255
3.6	4.4	9.7	16.7	64.7	3,004	4,790
1.0	2.4	8.2	14.8	73.3	3,720	6,590
0.3	0.9	5.0	13.0	80.6	5,202	7,785
...	...	...	...	...	863	1,292
19.8	13.7	17.0	17.4	7.7	918	1,242
14.9	14.2	14.4	22.0	19.0	1,155	1,633
6.8	6.3	9.3	18.8	54.1	1,814	3,299
...	...	...	...	...	924	1,273
14.4	8.7	16.5	13.4	16.5	813	1,189
19.5	20.5	14.8	7.3	17.9	975	1,322
12.4	12.8	16.9	20.4	31.8	1,652	2,390
...	...	...	...	...	1,122	1,509
14.1	16.0	18.2	15.7	21.4	1,264	1,713
7.4	8.3	20.2	26.1	32.6	1,984	2,595
2.7	3.4	10.7	24.1	57.1	3,119	4,127
...	...	....	...	...	1,096	1,504
10.7	14.0	17.1	19.0	18.3	1,486	2,092
12.6	16.2	24.3	19.0	10.8	2,139	3,025
3.2	4.1	9.7	20.1	61.0	2,960	4,332

Table 2.8 — DISTRIBUTION OF TOTAL FAMILY INCOME

Region/year	Total family income (in thousand pesos)	All Income groups	Under ₱500	₱500 to ₱999
Region 6				
1957	361,932	100.0	...	...
1961	561,971	100.0	5.0	16.0
1965	822,692	100.0	2.0	7.5
1971	1,379,438	100.0	0.5	4.9
Region 7				
1957	775,708	100.0	...	...
1961	1,056,198	100.0	3.7	15.4
1965	1,133,563	100.0	1.5	7.7
1971	2,147,428	100.0	0.4	2.1
Region 8				
1957	605,488	100.0	...	...
1961	816,340	100.0	7.5	23.4
1965	1,393,454	100.0	3.9	10.7
1971	2,495,547	100.0	13.7	18.9
Region 9				
1957	408,709	100.0	...	...
1961	616,666	100.0	3.3	13.6
1965	845,558	100.0	1.5	6.4
1971	1,598,148	100.0	0.5	3.6
Region 10				
1957	301,558	100.0	...	...
1961	418,973	100.0	7.2	15.3
1965	1,231,613	100.0	2.4	7.2
1971	2,951,896	100.0	0.3	2.6

Note: Details may not add up to total due to rounding. Data may not be strictly comparable due to the changes in the provincial composition of some regions during the survey periods 1957 to 1971.
Source: National Census and Statistics Office, Family Income and Expenditures Bulletin for 1957, 1961, 1965 and 1975.

BY INCOME CLASS, BY REGION: 1957-1971 (continued)

₱1,000 to ₱1,499	₱1,500 to ₱1,999	₱2,000 to ₱2,999	₱3,000 to ₱4,999	₱5,000 and over	Median income (pesos)	Average income (pesos)
...	...	...	...	...	730	1,084
13.8	10.7	14.5	14.8	25.0	936	1,501
13.6	11.1	19.3	20.7	25.6	1,422	2,024
8.2	8.5	15.3	22.2	40.4	1,875	2,784
...	...	...	...	...	887	1,303
13.9	12.8	16.7	13.4	24.1	1,009	1,614
13.7	13.0	20.9	19.8	23.3	1,458	1,990
5.6	8.0	19.0	22.7	42.2	2,332	3,206
...	...	...	...	...	614	928
16.6	14.0	11.7	10.6	16.2	825	1,166
14.2	14.1	20.0	15.9	21.2	1,167	1,622
13.1	14.1	14.5	13.1	12.5	1,652	2,548
...	...	...	...	...	804	1,178
18.7	14.8	18.3	12.4	18.9	1,147	1,560
8.3	9.4	18.6	22.2	33.6	1,670	2,342
5.7	7.3	15.5	26.3	40.9	2,187	3,062
...	...	...	...	...	763	1,146
13.9	10.1	8.9	14.4	30.1	842	1,463
10.7	12.4	19.8	22.4	25.3	1,468	2,004
3.3	6.7	13.9	22.9	50.3	2,549	3,577

Table 2.9 — TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP,
(in thousand

Expenditure group	1961			
	Philippines	Total rural	Total urban	Metropolitan Manila Area (National Capital Region)
Total family expenditure	7,934,063	3,889,032	4,045,031	1,585,308
Percent	100.0	100.0	100.0	100.0
Food	53.8	59.5	48.4	42.3
Alcoholic beverages	1.7	2.1	1.3	0.8
Tobacco	4.2	4.4	4.1	3.9
Housing	8.3	5.6	10.9	15.4
Fuel, light and water	4.0	4.1	3.9	3.8
Household furnishings and equipment	2.1	2.2	2.1	2.3
Household operation	2.6	1.9	3.3	3.7
Clothing and other wear	7.0	7.7	6.4	5.8
Personal care	1.9	1.7	2.1	2.3
Medical care	1.7	1.6	1.9	1.9
Transport and communication	2.3	1.6	2.9	3.6
Recreation	1.8	1.4	2.2	2.7
Education	3.1	2.2	4.0	3.7
Gift and contribution	0.9	0.8	1.0	0.8
Taxes	0.4	0.1	0.7	1.4
Special occasions	2.3	2.2	2.3	2.2
Personal effects	0.4	0.4	0.4	0.5
Miscellaneous goods and services	1.4	0.6	2.1	2.9

URBAN AND RURAL: 1961-1975
pesos)

1965					
Other urban areas	Philippines	Total rural	Total urban	Metropolitan Manila Area (National Capital Region)	Other urban areas
2,459,723	14,748,076	7,723,445	7,024,631	3,059,652	3,964,979
100.0	100.0	100.0	100.0	100.0	100.0
52.3	53.7	60.6	46.1	40.4	50.5
1.6	1.6	2.0	1.1	0.6	1.5
4.2	3.2	3.3	3.1	2.9	3.2
8.1	9.1	5.0	13.7	20.1	8.7
4.0	3.6	3.7	3.6	3.6	3.5
2.0	2.0	1.9	2.0	2.2	1.9
3.0	2.5	1.8	3.2	3.7	2.8
6.8	6.5	7.0	6.0	4.8	6.9
2.0	1.8	1.5	2.1	1.9	2.2
1.8	1.7	1.7	1.7	1.7	1.8
2.5	2.6	1.8	3.6	4.3	3.0
1.9	1.8	1.7	1.9	1.8	2.0
4.1	3.5	2.7	4.4	4.0	4.7
1.2	0.9	0.7	1.0	1.2	0.8
0.3	0.6	0.1	1.1	1.9	0.5
2.4	2.7	2.8	2.5	2.0	2.9
0.4	0.7	0.8	0.6	0.3	0.9
1.6	1.5	0.7	2.4	2.7	2.2

Table 2.9 — TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP, (in thousand

Expenditure group	1971			
	Philippines	Total rural	Total urban	Metropolitan Manila Area (National Capital Region)
Total family expenditure	28,430,424	16,405,249	13,025,175	4,077,102
Percent	100.0	100.0	100.0	100.0
Food	53.7	59.3	47.1	41.5
Alcoholic beverages	1.7	2.0	1.3	0.8
Tobacco	3.3	3.5	3.0	2.8
Housing	9.4	6.8	12.5	18.0
Fuel, light and water	3.6	3.6	3.6	3.9
Household furnishings and equipment	2.3	2.1	2.6	2.1
Household operation	2.4	1.9	3.0	3.3
Clothing and other wear	6.2	6.2	6.3	5.9
Personal care	1.6	1.4	1.8	1.7
Medical care	1.8	1.7	2.0	1.9
Transport and communication	2.9	2.0	4.0	4.5
Recreation	1.8	1.5	2.2	2.4
Education	3.7	3.1	4.4	4.7
Gift and contributions	0.6	0.5	0.7	0.6
Taxes	0.3	0.2	0.5	0.9
Special occasions	2.5	2.6	2.3	1.7
Personal effects	0.6	0.6	0.6	0.7
Miscellaneous goods and services	1.5	0.9	2.2	2.5

Note: Data may not be strictly comparable due to changes in survey design, concepts used and in the provincial composition of some regions during the survey periods. See write-up at the beginning of Chapter 2-Income and Prices for further explanation.
Source: National Census and Statistics Office.

URBAN AND RURAL: 1961-1975 (continued)
pesos)

1975					
Other urban area	Philippines	Total rural	Total urban	Metropolitan Manila Area (National Capital Region)	Other urban areas
8,948,073	44,766,136	26,404,570	18,361,567	7,887,304	10,474,263
100.0	100.0	100.0	100.0	100.0	100.0
49.6	52.2	56.2	46.4	45.4	47.9
1.6	1.7	1.9	1.3	0.9	1.5
3.1	3.1	3.3	3.0	3.1	3.1
9.9	8.5	6.5	11.5	13.1	9.5
3.5	4.6	4.5	4.7	4.7	4.7
2.9	1.9	1.7	2.1	1.8	2.4
2.8	2.1	2.0	2.2	1.8	2.6
6.5	7.5	7.5	7.4	7.7	7.4
1.8	1.8	1.6	2.1	2.1	2.1
2.0	1.9	1.8	2.0	1.7	2.1
3.7	3.4	2.8	4.3	4.8	3.7
2.1	1.4	1.2	1.8	1.8	1.9
4.2	4.0	3.5	4.8	4.4	5.1
0.7	0.4	0.4	0.4	0.4	0.4
0.3	1.0	0.9	1.2	1.8	0.7
2.6	2.0	2.1	1.7	1.3	2.0
0.6	1.0	0.9	1.1	1.4	1.0
2.1	1.5	1.2	2.0	2.0	1.9

Table 2.10 — TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP,
(In thousand

Expenditure Group	1957			
	Philippines	Region 1	Region 2	Region 3
Total expenditure	5,086,774	1,145,296	294,937	207,884
Percent	100.0	100.0	100.0	100.0
Food	46.1	36.2	50.6	52.5
Alcoholic beverages	1.7	1.3	1.2	1.2
Tobacco	2.9	2.9	2.3	3.1
Housing	10.5	17.3	12.6	5.5
Fuel, light and water	5.1	4.0	4.6	5.0
Household furnishings and equipment	2.1	1.7	2.4	2.1
Household operation	3.3	4.8	2.1	2.8
Clothing and other wear	7.9	6.4	7.3	9.0
Personal care	2.0	2.2	1.0	1.5
Medical care	2.4	2.0	1.4	2.9
Transport and communication	3.1	5.4	1.7	2.2
Recreation	1.9	2.7	1.3	1.2
Education	4.6	5.6	6.6	4.9
Gifts and contributions	1.1	1.2	0.8	0.9
Taxes	0.6	1.6	0.2	0.2
Special occasions	2.9	2.0	2.0	3.1
Personal effects	0.6	0.6	0.7	0.7
Miscellaneous goods and services	1.3	2.2	1.3	1.3

BY REGION: 1957-1971
pesos)

1957						
Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10
708,407	617,813	331,225	675,050	537,381	322,308	246,474
100.0	100.0	100.0	100.0	100.0	100.0	100.0
48.4	49.3	48.0	48.2	50.1	48.4	46.6
1.2	1.5	1.0	2.6	2.8	1.7	1.8
3.2	3.5	3.3	2.9	2.7	2.4	2.0
8.3	8.6	8.9	7.7	7.5	9.2	9.3
4.2	6.0	6.7	6.0	6.2	4.2	5.2
2.0	1.9	2.1	2.2	2.1	2.6	3.4
2.6	3.0	3.1	3.0	2.8	2.9	2.8
9.0	7.3	7.4	9.2	7.9	8.5	9.2
2.4	2.2	2.0	1.8	1.6	2.0	1.8
2.8	2.9	2.2	2.3	2.2	3.1	2.1
2.7	2.6	2.8	2.6	2.2	2.4	2.2
1.9	1.8	1.6	1.8	1.6	1.9	1.3
4.7	3.9	4.8	4.0	4.0	3.7	3.0
1.0	0.8	1.3	1.1	1.0	1.3	2.0
0.3	0.2	1.0	0.3	0.3	0.2	0.2
3.1	3.3	2.6	2.4	3.8	3.7	4.7
0.7	0.5	0.4	0.5	0.4	1.1	1.3
1.2	0.6	0.8	1.6	0.9	0.8	1.2

Table 2.10 — TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP,
(In thousand

Expenditure Group	1961			
	Philippines	Région 1	Region 2	Region 3
Total expenditure	7,934,063	1,585,308	408,317	276,704
Percent	100.0	100.0	100.0	100.0
Food	53.8	42.3	60.6	61.5
Alcoholic beverages	1.7	0.8	2.2	0.9
Tobacco	4.2	3.9	4.1	2.5
Housing	8.3	15.4	6.8	4.5
Fuel, light and water	4.0	3.8	3.6	3.8
Household furnishings and equipment	2.1	2.3	2.3	2.5
Household operation	2.6	3.7	2.2	2.5
Clothing and other wear	7.0	5.8	6.6	7.1
Personal care	1.9	2.3	1.1	1.6
Medical care	1.7	1.9	1.4	2.0
Transport and communication	2.3	3.6	1.6	1.2
Recreation	1.8	2.7	1.2	1.3
Education	3.1	3.7	2.4	3.4
Gifts and contributions	0.9	0.8	0.7	1.0
Taxes	0.4	1.4	0.1	0.2
Special occasions	2.3	2.2	1.3	2.2
Personal effects	0.4	0.5	0.9	0.4
Miscellaneous goods and services	1.4	2.9	1.0	1.5

BY REGION: 1957-1971 (continued)
pesos)

1961						
Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10
1,603,146	1,058,510	537,706	1,054,816	835,761	715,483	398,312
100.0	100.0	100.0	100.0	100.0	100.0	100.0
57.4	55.6	60.4	53.4	57.2	56.3	54.2
0.8	1.1	1.1	3.6	2.9	1.8	1.8
4.6	5.6	3.7	4.1	3.0	5.0	4.4
8.0	7.1	5.8	6.4	6.2	5.4	6.5
3.4	3.9	4.0	4.4	5.0	3.7	4.7
1.5	1.3	1.9	2.2	1.9	3.7	2.5
2.7	2.3	2.3	2.3	2.4	1.8	2.5
7.7	5.6	7.6	8.6	7.2	7.5	8.1
2.1	2.0	1.7	1.7	1.6	2.0	1.7
1.6	1.7	1.5	1.8	1.5	2.0	1.6
1.9	3.2	1.5	1.8	1.7	1.8	1.6
1.2	1.6	1.5	2.3	1.4	1.6	1.5
3.0	3.4	2.7	3.2	2.8	2.5	2.7
1.2	1.2	0.6	0.5	0.7	1.1	1.3
0.2	0.3	0.1	0.1	0.2	0.1	0.1
1.7	2.7	2.1	2.0	3.0	2.3	3.2
0.2	0.3	0.4	0.3	0.2	1.0	0.4
0.8	1.2	1.1	1.2	1.0	0.5	1.0

Table 2.10 — TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP,
(In thousand

Expenditure Group	1965			
	Philippines	Region 1	Region 2	Region 3
Total expenditure	14,748,076	3,059,652	618,799	320,331
Percent	100.0	100.0	100.0	100.0
Food	53.7	40.4	59.2	56.0
Alcoholic beverages	1.6	0.6	1.3	1.4
Tobacco	3.2	2.9	2.9	3.5
Housing	9.1	20.1	5.9	5.9
Fuel, light and water	3.6	3.6	3.5	2.9
Household furnishings and equipment	2.0	2.2	1.6	2.5
Household operation	2.5	3.7	1.7	2.2
Clothing and other wear	6.5	4.8	6.1	9.8
Personal eare	1.8	1.9	1.3	1.8
Medical care	1.7	1.7	1.9	2.4
Transport and communication	2.6	4.3	2.2	2.0
Recreation	1.8	1.8	1.1	0.7
Education	3.5	4.0	4.0	4.0
Gifts and contributions	0.9	1.2	0.7	0.9
Taxes	0.6	1.9	0.2	0.1
Special occasions	2.7	2.0	2.0	2.8
Personal effects	0.7	0.3	2.3	0.4
Miscellaneous goods and services	1.5	2.7	2.1	0.7

BY REGION: 1957-1971 (continued)
pesos)

1965						
Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10
2,268,551	2,080,512	1,104,897	1,295,074	1,618,427	967,933	1,413,900
100.0	100.0	100.0	100.0	100.0	100.0	100.0
54.7	55.7	53.6	61.2	59.5	55.4	60.5
0.8	1.7	1.7	3.1	3.1	2.3	1.4
3.7	4.7	2.6	3.1	2.4	2.3	2.8
7.5	7.9	4.9	5.7	5.6	5.2	5.3
3.3	3.4	4.8	3.0	4.3	3.7	3.6
2.3	1.2	2.2	1.7	1.9	2.1	2.1
2.2	2.2	2.4	1.7	2.3	2.4	2.0
6.9	6.0	9.4	6.5	6.7	7.9	6.5
2.1	2.1	2.0	1.3	1.6	1.4	1.4
1.9	1.4	2.0	1.4	1.5	2.3	1.7
2.3	3.3	2.4	1.9	1.6	1.8	1.6
2.3	1.4	2.3	1.6	1.8	2.2	1.6
3.8	3.6	3.9	3.0	2.6	3.6	2.9
0.9	0.5	0.7	0.7	0.5	1.0	1.1
0.2	0.5	0.2	0.2	0.2	0.2	0.3
3.4	2.8	2.7	2.1	3.2	3.6	2.2
0.8	0.4	0.9	0.6	0.3	0.9	1.8
1.1	1.2	1.4	1.2	1.1	1.5	1.2

Table 2.10 — TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP, (In thousand

Expenditure Group	1971			
	Philippines	Region 1	Region 2	Region 3
Total expenditure	28,430,424	4,077,102	1,415,641	682,295
Percent	100.0	100.0	100.0	100.0
Food	53.7	41.5	53.4	60.6
Alcoholic beverages	1.7	0.8	1.8	1.5
Tobacco	3.3	2.8	2.6	3.2
Housing	9.4	18.0	9.8	7.5
Fuel, light and water	3.6	3.9	3.4	4.8
Household furnishings and equipment	2.3	2.1	3.2	1.6
Household operation	2.4	3.3	1.6	2.7
Clothing and other wear	6.2	5.9	6.2	4.1
Personal care	1.6	1.7	1.9	1.4
Medical care	1.8	1.9	1.8	1.2
Transport and communication	2.9	4.5	2.7	1.9
Recreation	1.8	2.4	1.5	0.8
Education	3.7	4.7	4.3	4.5
Gifts and contributions	0.6	0.6	0.7	0.3
Taxes	0.3	0.9	0.4	0.1
Special occasions	2.5	1.7	2.0	2.4
Personal effects	0.6	0.7	0.6	0.2
Miscellaneous goods and services	1.5	2.5	2.1	1.3

Note: Details may not add up to total due to rounding. Data may not be strictly comparable due to the changes in the provincial composition of some regions during the survey periods 1957 to 1971.
Source: National Census and Statistics Office, Family Income and Expenditures Bulletin for 1957, 1961 and 1971.

BY REGION: 1957-1971 (continued)
pesos)

1971						
Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10
4,158,065	4,741,639	2,013,613	2,586,787	2,941,332	1,858,567	3,955,382
100.0	100.0	100.0	100.0	100.0	100.0	100.0
55.5	52.6	54.3	55.4	59.0	59.0	56.7
0.9	1.4	1.9	2.8	2.7	2.2	1.9
3.6	3.4	3.3	3.2	2.8	3.2	4.1
7.7	10.0	10.0	7.1	6.9	6.3	6.2
3.1	3.6	3.3	3.5	4.3	3.7	3.5
1.7	2.4	1.8	2.4	2.3	2.6	3.2
2.2	2.5	3.0	1.7	2.5	1.9	1.9
6.7	5.8	6.7	7.4	4.9	6.3	6.8
1.8	1.8	1.5	1.5	1.2	1.6	1.4
1.7	2.3	2.4	1.6	1.6	1.5	1.6
3.2	3.5	1.8	2.8	2.5	1.9	2.0
1.8	1.8	2.1	1.7	1.4	1.3	1.8
4.5	3.0	3.8	3.6	2.7	3.2	3.2
0.7	0.8	0.4	0.6	0.4	0.5	0.6
0.3	0.2	0.2	0.2	0.2	0.2	0.2
3.0	2.6	2.4	2.4	3.0	2.8	2.1
0.3	0.4	0.6	0.7	0.5	0.5	1.1
1.2	1.9	0.6	1.4	1.0	0.9	1.5

Table 2.11 — TOTAL FAMILY EXPENDITURES BY
(Preliminary data based on hand tally;

Expenditure group	Philippines	Metropolitan Manila Area (National Capital Region)	Region 1	Region 2	Region 3	Region 4
Total expenditures	44,766,136	7,887,304	3,563,526	1,892,775	4,773,296	5,466,627
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Food, beverage and tobacco	57.0	49.4	61.8	61.4	57.2	56.6
Housing	8.5	13.1	8.7	7.7	9.2	8.6
Fuel, light and water	4.6	4.7	4.1	4.0	4.6	4.5
Household furnishings and equipment	1.9	1.8	1.5	1.9	1.8	2.1
Household operation	2.1	1.8	2.0	1.9	2.1	2.6
Clothing and other wear	7.5	7.7	6.1	8.4	7.3	7.3
Personal care	1.8	2.1	1.9	1.5	2.0	2.0
Medical care	1.9	1.7	1.6	1.7	2.0	2.2
Transport and communication	3.4	4.8	2.5	2.2	3.0	3.2
Recreation	1.4	1.8	1.2	1.1	1.4	1.7
Education	4.0	4.4	4.2	3.3	4.6	4.5
Gifts and contributions	0.4	0.4	0.4	0.3	0.3	0.3
Taxes	1.0	1.8	0.4	0.2	0.5	0.4
Special occasions	2.0	1.3	1.3	2.1	2.3	2.1
Personal effects	1.0	1.4	0.8	0.9	0.7	0.6
Miscellaneous goods and services	1.5	2.0	1.5	1.4	1.0	1.3

Source: National Census and Statistics Office.

EXPENDITURE GROUP, BY REGION: 1975
expenditures in thousand pesos)

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
2,968,274	4,026,064	3,177,169	2,179,811	2,067,667	1,641,892	3,085,172	2,036,561
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
62.0	56.4	56.5	64.3	54.7	62.7	55.4	61.9
6.5	7.3	7.2	6.5	5.4	6.8	7.5	5.1
5.0	5.3	4.7	5.1	3.7	4.4	4.9	3.4
1.8	1.8	2.7	1.3	1.7	1.6	2.0	2.0
1.9	2.1	2.5	3.3	1.9	2.1	2.0	1.7
7.5	7.8	7.5	6.5	7.5	6.8	7.3	9.9
1.5	1.8	1.9	1.1	2.2	1.4	1.5	1.8
1.6	1.9	1.6	1.5	1.5	1.9	2.8	1.9
3.1	4.4	3.3	1.9	2.3	2.6	4.6	2.3
1.1	1.2	1.6	0.8	1.4	1.5	1.8	1.2
2.8	4.5	3.9	3.1	3.7	2.8	4.8	3.0
0.4	0.4	0.4	0.3	0.6	0.5	0.5	0.6
0.2	0.4	0.9	0.3	7.2	0.4	0.7	0.2
2.6	2.0	2.3	2.4	2.0	2.3	1.9	2.3
0.8	1.1	0.6	0.5	2.6	0.8	0.8	1.5
1.2	1.6	2.4	1.1	1.6	1.4	1.5	1.2

Table 2.12 — TOTAL NUMBER OF FAMILIES BY INCOME CLASS, URBAN AND RURAL: 1957-1971
(In thousands)

1957

Income class	Philippines	Total rural	Total urban	Manila and suburbs	Other urban areas
Number of families	3,959	2,631	1,328	296	1,031
Percent	100.0	100.0	100.0	100.0	100.0
Under ₱500	22.5	28.7	10.1	1.5	12.6
₱500 to ₱999	32.4	38.0	21.3	7.6	25.2
₱1,000 to ₱1,499	16.5	15.7	18.1	12.4	19.8
₱1,500 to ₱1,999	10.5	8.5	14.4	14.7	14.2
₱2,000 to ₱2,999	8.5	5.9	13.8	19.2	12.3
₱3,000 to ₱4,999	5.7	2.4	12.3	20.2	9.9
₱5,000 and over	3.9	0.7	10.1	24.4	6.0
Median income (pesos)	924	779	1,517	2,691	1,309
Ave. income (pesos)	1,471	989	2,427	4,255	1,902

1961

Income class	Philippines	Total rural	Total urban	Manila and suburbs	Other urban areas
Number of families	4,426	2,921	1,505	361	1,144
Percent	100.0	100.0	100.0	100.0	100.0
Under ₱500	17.0	21.2	8.8	0.9	11.3
₱500 to ₱999	29.3	36.0	16.3	4.6	20.0
₱1,000 to ₱1,499	17.8	18.8	16.0	13.2	16.8
₱1,500 to ₱1,999	12.0	10.5	14.9	12.2	15.7
₱2,000 to ₱2,999	10.8	8.2	15.9	18.9	15.0
₱3,000 to ₱4,999	7.4	3.7	14.3	21.1	12.2
₱5,000 and over	5.8	1.6	13.7	28.9	9.1
Median income (pesos)	1,105	900	1,799	3,004	1,559
Ave. income (pesos)	1,804	1,203	2,970	4,790	2,395

Note: Data may not be strictly comparable due to changes in survey design, concepts used and in the provincial composition of some regions during the survey periods. See write-up at the beginning of Chapter 2 Income and Prices for further explanation.
Source: National Census and Statistics Office.

Table 2.12 — TOTAL NUMBER OF FAMILIES BY INCOME CLASS, URBAN AND RURAL: 1957-1971 (continued)
(In thousands)

1965

Income class	Philippines	Total rural	Total urban	Manila and suburbs	Other urban areas
Number of families	5,126	3,606	1,520	458	1,062
Percent	100.0	100.0	100.0	100.0	100.0
Under ₱500	11.6	14.5	4.5	0.8	6.2
₱500 to ₱999	17.7	21.9	7.7	2.4	10.0
₱1,000 to ₱1,499	16.7	18.8	11.7	5.3	14.5
₱1,500 to ₱1,999	13.5	14.4	11.4	9.0	12.4
₱2,000 to ₱2,999	17.5	15.8	21.6	21.8	21.4
₱3,000 to ₱4,999	13.5	10.7	20.0	25.1	17.8
₱5,000 and over	9.4	3.7	23.1	35.6	17.6
Median income (pesos)	1,648	1,359	2,636	3,720	2,286
Ave. income (pesos)	2,541	1,755	4,405	6,590	3,463

1971

Income class	Philippines	Total rural	Total urban	Manila and suburbs	Other urban areas
Number of families	6,347	4,434	1,913	525	1,388
Percent	100.0	100.0	100.0	100.0	100.0
Under ₱500	5.2	6.6	1.9	0.2	2.6
₱500 to ₱999	12.1	15.8	3.5	0.9	4.4
₱1,000 to ₱1,499	12.2	15.0	5.6	1.7	7.1
₱1,500 to ₱1,999	11.8	13.9	7.0	4.0	8.1
₱2,000 to ₱2,999	17.7	18.0	17.3	15.5	18.0
₱3,000 to ₱4,999	20.0	17.9	24.9	26.2	24.4
₱5,000 and over	21.0	12.8	39.8	51.4	35.4
Median income (pesos)	2,454	1,954	3,972	5,202	3,650
Ave. income (pesos)	3,736	2,818	5,867	7,785	5,141

Table 2.13 — TOTAL FAMILY INCOME BY INCOME CLASS, URBAN
(In thousand

Income class	1957			
	Philippines	Total rural	Total urban	Manila and suburbs
Amount	5,824,296	2,601,799	3,222,497	1,261,079
Percent	100.0	100.0	100.0	100.0
Under ₱500	5.3	10.1	1.4	0.1
₱500 to ₱999	16.1	27.7	6.6	1.4
₱1,000 to ₱1,499	13.7	19.2	9.3	3.7
₱1,500 to ₱1,999	12.3	14.8	10.2	6.1
₱2,000 to ₱2,999	14.1	14.4	13.9	11.1
₱3,000 to ₱4,999	14.4	8.6	19.1	17.9
₱5,000 and over	24.2	5.3	39.5	59.7

Income class	1965			
	Philippines	Total rural	Total urban	Manila and suburbs
Amount	13,023,610	6,327,716	6,695,894	3,016,318
Percent	100.0	100.0	100.0	100.0
Under ₱500	1.4	2.6	0.3	*
₱500 to ₱999	5.3	9.4	1.3	0.3
₱1,000 to ₱1,499	8.1	13.2	3.3	1.0
₱1,500 to ₱1,999	9.2	14.1	4.5	2.4
₱2,000 to ₱2,999	16.9	22.0	12.0	8.2
₱3,000 to ₱4,999	20.1	23.0	17.3	14.8
₱5,000 and over	39.0	15.7	61.2	73.3

Note: Details may not add up to total due to rounding. Data may not be strictly comparable due to the changes in the provincial composition of some regions during the survey periods 1957 to 1971. See write-up at the beginning of Chapter 2 Income and Prices for further explanation.

Source: National Census and Statistics Office, *Family Income and Expenditure Bulletin* for 1957, 1961, 1965 and 1971.

AND RURAL 1957-1971
pesos)

1961					
Other urban areas	Philippines	Total rural	Total urban	Manila and suburbs	Other urban areas
1,961,418	7,981,766	3,512,793	4,432,973	1,728,429	2,704,544
100.0	100.0	100.0	100.0	100.0	100.0
2.3	3.3	6.3	1.0	0.1	1.6
10.0	12.0	22.0	4.1	0.8	6.2
12.9	12.2	19.1	6.7	3.6	8.7
12.9	11.5	15.0	8.6	4.4	11.3
15.6	14.5	16.2	13.1	9.7	15.2
19.8	15.2	11.4	18.4	16.7	19.4
26.5	31.3	10.0	48.1	64.7	37.6

1971					
Other urban areas	Philippines	Total rural	Total urban	Manila and suburbs	Other urban areas
3,679,575	23,714,284	12,493,416	11,220,868	4,085,629	7,135,239
100.0	100.0	100.0	100.0	100.0	100.0
0.5	0.5	0.8	0.1	0.0	0.2
2.2	2.4	4.2	0.4	0.1	0.6
5.2	4.1	6.6	1.2	0.3	1.7
6.3	5.5	8.5	2.1	0.9	2.8
15.2	11.8	15.7	7.4	5.0	8.7
19.4	20.4	24.1	16.3	13.0	18.2
51.2	55.3	40.0	72.4	80.6	67.7

Table 2.14 — TOTAL NUMBER OF FAMILIES BY INCOME CLASS, URBAN AND RURAL: 1975
(Preliminary data based on the results of hand tally; number of families in thousands)

Income class	Philippines	Total rural	Total urban	Metropolitan Manila Area (National Capital Region)	Other urban areas
Number of families	6,859	4,764	2,096	770	1,326
Percent	100.0	100.0	100.0	100.0	100.0
Under ₱1,000	2.7	3.6	0.7	0.2	0.9
₱1,000–₱1,999	11.0	13.7	4.8	1.2	7.0
₱2,000–₱2,999	18.6	21.0	13.3	11.3	14.4
₱3,000–₱3,999	17.4	18.0	16.0	14.5	16.8
₱4,000–₱4,999	13.2	13.1	13.3	13.6	13.1
₱5,000–₱5,999	9.5	9.3	9.9	8.4	10.7
₱6,000–₱7,999	10.9	9.6	14.0	14.9	13.5
₱8,000–₱9,999	5.9	5.0	8.1	8.6	7.9
₱10,000–₱14,999	5.9	4.0	10.0	12.9	8.3
₱15,000–₱19,999	2.4	1.5	4.3	5.8	3.5
₱20,000–₱29,999	1.4	0.7	3.1	4.7	2.2
₱30,000 and over	1.1	0.5	2.5	3.9	1.7

Source: National Census and Statistics Office.

Table 2.15 — TOTAL FAMILY INCOME BY INCOME CLASS, URBAN AND RURAL: 1975
(Preliminary data based on the results of hand tally; income in thousand pesos)

Income class	Philippines	Total rural	Total urban	Metropolitan Manila Area (National Capital Region)	Other urban areas
Total income	50,058,858	22,602,843	17,456,015	8,057,397	9,398,618
Percent	100.0	100.0	100.0	100.0	100.0
Under ₱1,000	0.3	0.5	0.1	0.0	0.1
₱1,000–₱1,999	2.9	4.6	0.9	0.2	1.5
₱2,000–₱2,999	8.0	11.0	4.1	2.7	5.2
₱3,000–₱3,999	10.3	13.1	6.8	5.0	8.2
₱4,000–₱4,999	10.0	12.5	7.1	5.8	8.3
₱5,000–₱5,999	8.8	10.7	6.4	4.4	8.2
₱6,000–₱7,999	12.8	13.8	11.6	9.8	13.1
₱8,000–₱9,999	9.1	9.3	8.7	7.4	9.9
₱10,000–₱14,999	12.1	10.0	14.7	15.4	14.1
₱15,000–₱19,999	6.9	5.4	8.8	9.5	8.3
₱20,000–₱29,999	5.9	3.5	8.9	10.6	7.4
₱30,000 and over	12.8	5.8	21.9	29.2	15.7

Source: National Census and Statistics Office.

Table 2.16 — PERCENTAGE DISTRIBUTION OF TOTAL FAMILY INCOME,
(Preliminary data base on

Income class	Philippines	Metropolitan Manila Area (National Capital Region)	Region 1	Region 2	Region 3	Region 4
Total (in thousand pesos)	40,058,858	8,057,397	3,082,402	1,679,287	3,823,777	4,832,099
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Under ₱1,000	0.3	0.0	0.2	0.4	0.2	0.5
₱ 1,000—₱ 1,999	2.9	0.2	3.0	2.9	1.8	3.2
₱ 2,000—₱ 2,999	8.0	2.7	7.1	11.7	7.2	8.7
₱ 3,000—₱ 3,999	10.3	5.0	12.8	10.7	11.0	11.1
₱ 4,000—₱ 4,999	10.1	5.8	13.2	9.3	10.2	10.5
₱ 5,000—₱ 5,999	8.8	4.4	10.2	9.6	10.9	9.0
₱ 6,000—₱ 7,999	12.8	9.8	12.6	15.5	16.4	13.9
₱ 8,000—₱ 9,999	9.1	7.4	8.9	11.9	12.4	8.7
₱10,000—₱14,999	12.1	15.4	14.1	12.7	13.6	15.4
₱15,000—₱19,999	6.9	9.5	8.1	6.4	6.9	7.5
₱20,000—₱29,999	5.9	10.6	3.4	3.4	5.2	6.8
₱30,000 and over	12.8	29.2	6.4	5.5	4.2	4.7
Median income (pesos)	4,480	6,840	4,558	4,099	4,940	4,472
Average income (pesos)	5,840	10,469	5,525	5,102	5,773	5,441

BY INCOME CLASS, BY REGION, URBAN AND RURAL: 1975
the result of hand tally)

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
2,215,515	3,722,090	3,077,957	2,134,101	1,779,514	1,408,292	2,731,517	1,514,909
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.4	0.2	0.7	0.2	—	2.1	0.0	0.0
6.8	3.2	3.0	1.8	5.6	8.7	2.7	3.1
12.7	9.7	8.4	11.4	9.6	13.6	6.4	11.8
14.4	12.4	11.8	12.8	11.3	12.4	9.9	9.7
13.8	10.3	12.5	11.8	7.7	10.6	10.5	13.2
10.8	9.9	10.4	9.2	9.1	10.1	9.7	11.2
12.4	12.3	15.3	16.4	6.9	12.5	13.6	15.9
7.4	10.4	8.2	7.9	8.8	8.8	9.3	10.6
6.3	10.1	8.2	12.9	5.7	9.1	7.5	13.5
5.0	6.2	6.0	3.6	5.5	2.6	6.7	5.9
5.6	4.9	4.5	3.8	4.0	1.9	4.8	3.5
4.4	10.4	11.0	8.2	25.8	7.6	18.9	1.6
3,572	4,150	4,129	3,751	3,680	3,286	4,560	4,737
4,280	5,484	5,172	4,834	5,662	3,803	6,307	5,025

Table 2.16 — PERCENTAGE DISTRIBUTION OF TOTAL FAMILY INCOME,
(Preliminary data base on

Income class	Philippines	Metropolitan Manila Area (National Capital Region)	Region 1	Region 2	Region 3	Region 4
Urban (in thousand pesos)	17,456,015	8,057,397	780,042	235,093	1,387,393	1,769,766
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Under ₱1,000	0.1	0.0	0.1	0.1	0.1	0.0
₱ 1,000—₱ 1,999	0.9	0.2	0.9	1.7	0.6	1.5
₱ 2,000—₱ 2,999	4.1	2.7	3.7	5.8	3.9	4.2
₱ 3,000—₱ 3,999	6.8	5.0	7.1	10.7	7.2	8.3
₱ 4,000—₱ 4,999	7.1	5.8	7.9	7.9	7.7	8.8
₱ 5,000—₱ 5,999	6.4	4.4	6.7	8.2	8.3	8.5
₱ 6,000—₱ 7,999	11.6	9.8	10.9	12.9	14.9	13.5
₱ 8,000—₱ 9,999	8.7	7.4	12.2	13.6	11.9	8.9
₱10,000—₱14,999	14.7	15.4	15.8	20.0	17.8	19.1
₱15,000—₱19,999	8.8	9.5	11.6	8.1	11.0	8.2
₱20,000—₱29,999	8.9	10.6	9.8	2.1	8.9	8.2
₱30,000 and over	21.9	29.2	13.3	8.9	7.7	10.8

BY INCOME CLASS, BY REGION, URBAN AND RURAL: 1975 (continued)
the result of hand tally)

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
501,534	1,185,743	1,016,407	432,429	291,214	379,350	1,106,912	312,732
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.1	0.1	0.2	0.3	—	0.1	0.0	0.1
3.1	1.1	2.2	4.2	1.7	2.2	1.1	1.3
7.6	5.5	5.8	8.1	6.1	7.2	4.7	5.6
10.4	9.6	8.8	9.2	9.2	11.1	5.9	6.0
12.5	7.6	7.7	9.3	7.5	10.1	6.9	8.6
9.2	7.8	8.8	9.1	6.0	14.4	6.0	9.7
12.0	13.0	12.6	16.8	11.6	15.0	8.4	22.3
11.4	7.5	8.6	11.4	12.0	11.2	7.2	12.8
10.5	12.6	11.0	13.7	14.2	11.3	7.0	12.4
3.3	8.4	9.7	4.0	8.3	5.2	6.1	8.2
6.0	9.0	6.9	7.8	6.5	2.9	5.4	5.1
13.9	17.8	17.7	6.1	16.9	9.3	41.3	7.9

Table 2.16 — PERCENTAGE DISTRIBUTION OF TOTAL FAMILY INCOME, BY
(Preliminary data base on

Income Class	Philippines	Region 1	Region 2	Region 3	Region 4
Rural (in thousand pesos)	22,602,843	2,302,360	1,444,194	2,436,384	3,062,333
Percent	100.0	100.0	100.0	100.0	100.0
Under ₱1,000	0.5	0.2	0.5	0.3	0.7
₱ 1,000—₱ 1,999	4.6	3.7	3.1	2.4	4.2
₱ 2,000—₱ 2,999	11.6	8.3	12.7	9.1	11.3
₱ 3,000—₱ 3,999	13.1	14.7	10.7	13.1	12.8
₱ 4,000—₱ 4,999	12.3	15.0	9.5	11.7	11.5
₱ 5,000—₱ 5,999	10.7	11.4	9.8	12.4	9.3
₱ 6,000—₱ 7,999	13.8	13.2	15.9	17.2	14.2
₱ 8,000—₱ 9,999	9.3	7.3	11.6	12.7	8.6
₱10,000—₱14,999	10.0	13.6	11.5	11.2	13.2
₱15,000—₱19,999	5.4	7.0	6.2	4.5	7.1
₱20,000—₱29,999	3.5	1.2	3.5	3.2	5.9
₱30,000 and over	5.8	4.0	5.0	2.2	1.2

Source: National Census and Statistics Office.

REGION, BY INCOME CLASS, BY REGION, URBAN AND RURAL: 1975 (continued)
the result of hand tally)

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
1,713,980	2,536,347	2,061,550	1,701,673	1,488,300	1,028,942	1,624,604	1,202,177
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.5	0.2	0.9	0.2	—	2.8	0.1	—
7.9	4.2	3.4	5.0	6.4	11.0	3.8	3.5
14.1	11.7	9.6	12.3	10.3	16.0	7.6	13.4
15.5	13.7	13.3	13.7	11.7	12.9	12.6	10.6
14.3	11.7	14.9	12.4	7.7	10.8	12.9	14.4
11.3	10.9	11.1	9.3	9.7	8.5	12.1	11.6
12.5	12.0	16.7	12.5	6.0	11.6	17.2	14.3
6.3	11.8	8.0	6.9	8.1	7.9	10.7	10.0
5.1	8.9	6.9	12.7	4.1	8.3	7.8	13.8
5.5	5.1	4.2	3.4	5.0	1.6	7.1	5.3
5.4	2.9	3.3	2.8	3.5	1.6	4.4	3.1
1.6	6.9	7.7	8.8	27.5	7.0	3.7	—

Table 2.17 — CONSUMER PRICE INDEX IN THE PHILIPPINES: 1970 TO 1984
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1970	34.6	33.4	32.1	30.2	41.0	43.9	35.5
1971	39.8	40.1	35.3	36.8	44.3	44.6	36.8
1972	46.4	48.1	42.4	44.4	43.4	46.7	42.0
1973	53.9	55.4	48.6	57.0	47.4	53.8	48.4
1974	72.5	74.5	72.5	68.2	68.8	68.5	70.9
1975	77.5	78.5	79.5	71.0	75.4	76.6	80.0
1976	85.0	86.0	83.0	80.5	83.6	83.1	89.0
1977	93.0	94.0	91.3	90.9	89.4	91.9	93.8
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	117.5	115.6	117.9	118.3	127.6	121.1	119.1
1980	138.9	132.9	144.2	137.4	173.8	152.1	139.8
1981	157.1	149.8	162.0	154.7	211.5	171.2	153.3
1982	173.2	162.5	178.2	180.5	240.0	192.9	165.9
1983	190.5	176.5	194.5	200.3	281.6	216.8	180.6
January	178.7	165.1	185.2	194.3	252.8	201.4	172.2
February	179.6	165.6	185.9	194.5	256.4	203.0	173.3
March	180.0	165.6	186.3	194.6	261.6	203.9	173.7
April	180.9	166.9	186.6	194.7	262.6	204.2	174.3
May	182.2	168.7	187.1	194.8	264.4	204.6	175.0
June	184.4	171.3	188.4	195.0	269.6	207.1	175.7
July	188.8	174.8	190.4	203.9	282.8	211.8	176.9
August	192.2	177.8	192.9	204.4	288.0	220.6	178.6
September	193.0	178.3	194.8	204.6	290.2	221.5	179.8
October	195.4	181.0	197.8	204.8	293.8	223.8	182.3
November	207.2	192.5	209.7	207.6	320.3	240.2	192.3
December	223.9	210.6	228.7	210.4	336.9	259.2	212.6
1984							
January	238.2	223.6	245.9	235.7	350.7	269.0	225.3
February	245.4	231.5	255.4	237.5	362.5	271.7	234.4
March	250.8	237.1	264.0	238.8	369.2	274.5	243.7
April	254.6	241.0	270.8	239.5	371.8	277.4	249.9
May	258.9	246.0	276.6	240.2	376.3	278.9	256.0
June	275.2	261.9	295.3	243.3	402.9	303.7	272.7

Sources of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.18 — CONSUMER PRICE INDEX FOR METROPOLITAN MANILA AREA (NATIONAL CAPITAL REGION): 1949 TO 1984
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1949	20.8	15.8	14.2	34.8	27.7	24.6	19.3
1950	21.5	15.6	17.6	34.6	27.6	27.1	21.4
1951	23.5	16.8	22.9	34.4	28.1	27.3	21.9
1952	22.0	17.2	18.0	32.4	27.7	27.6	20.7
1953	21.2	16.0	17.0	31.7	26.0	27.8	20.7
1954	20.8	15.6	16.1	31.5	24.3	27.8	20.7
1955	20.6	15.6	15.6	31.2	23.4	27.8	20.6
1956	22.0	16.6	17.5	31.7	23.5	31.3	22.2
1957	22.3	17.3	18.5	31.9	23.9	29.7	23.3
1958	23.0	18.5	18.2	32.4	25.0	28.7	24.2
1959	22.8	17.7	19.8	32.4	25.6	28.6	25.2
1960	23.8	19.1	21.3	33.2	25.4	29.0	25.8
1961	24.2	19.4	21.3	33.8	26.0	29.5	25.7
1962	25.4	21.0	23.1	34.8	26.6	29.9	27.0
1963	26.8	23.1	22.8	36.2	27.3	30.3	28.1
1964	28.9	26.2	23.8	37.1	30.3	31.3	28.8
1965	29.6	26.6	24.4	38.2	33.2	32.1	29.4
1966	30.5	28.4	24.1	39.0	33.4	31.8	29.2
1967	32.4	30.7	25.4	40.4	33.6	34.1	30.6
1968	33.3	30.6	26.0	42.9	33.8	36.9	31.1
1969	33.8	31.1	26.2	43.9	33.7	37.4	31.9
1970	38.8	35.9	33.5	48.0	41.9	41.4	36.7
1971	41.4	40.5	30.3	42.7	55.2	45.4	40.0
1972	49.2	48.6	44.3	55.3	55.4	47.8	45.1
1973	57.0	54.2	53.6	68.4	61.9	56.1	53.6
1974	76.1	74.8	79.8	77.8	89.8	70.2	79.3
1975	82.3	80.2	86.7	83.5	91.5	78.2	89.8
1976	86.7	85.4	86.3	87.6	96.1	83.4	93.1
1977	93.5	93.2	91.5	94.0	97.9	92.3	96.3
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	119.3	118.8	114.8	114.5	127.7	125.6	118.6
1980	141.5	136.9	142.5	125.6	177.6	161.0	138.2
1981	158.7	153.8	154.3	140.0	205.4	184.6	149.6
1982	176.2	165.9	179.0	163.9	229.6	208.3	163.1

Table 2.18 — CONSUMER PRICE INDEX FOR METROPOLITAN MANILA AREA (NATIONAL CAPITAL REGION): 1949 TO 1984 (continued)
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1983	195.3	179.8	206.0	191.9	261.9	224.7	185.6
January	182.0	165.1	191.9	185.0	239.5	212.8	172.5
February	182.4	165.6	192.6	185.0	240.6	212.8	173.6
March	182.4	165.2	193.3	185.0	243.6	212.3	174.4
April	183.7	167.1	193.8	185.0	246.4	212.5	175.5
May	184.3	168.3	194.2	185.1	245.5	212.8	175.9
June	187.2	172.9	196.0	185.1	244.9	216.2	176.4
July	193.3	176.6	199.7	197.7	256.1	225.4	178.7
August	195.4	179.1	202.9	197.8	260.6	226.4	180.9
September	195.8	178.5	205.2	197.9	264.5	227.0	182.6
October	200.7	185.2	211.5	198.3	269.1	227.9	191.9
November	219.4	206.8	231.9	199.8	311.1	247.7	208.8
December	236.6	227.0	259.6	201.0	320.6	262.8	235.9
1984							
January	250.3	237.3	278.5	231.1	327.9	270.5	249.0
February	255.4	244.1	285.6	231.4	332.8	271.6	258.1
March	256.4	242.6	292.5	231.7	338.4	272.7	267.0
April	258.5	243.7	299.3	231.8	336.7	276.3	273.4
May	264.0	252.4	305.1	231.9	340.8	278.0	277.7
June	285.7	276.3	326.3	233.2	381.3	310.6	294.0

Sources of basic data: 1949 – June 1970: Central Bank of the Philippines, July 1970 – Present: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.19 — CONSUMER PRICE INDEX FOR AREAS OUTSIDE METROPOLITAN MANILA AREA (NATIONAL CAPITAL REGION): 1970 TO 1984
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1970	34.1	33.4	31.9	24.5	37.4	44.6	37.8
1971	39.8	40.1	35.1	35.6	42.7	44.4	39.2
1972	46.0	48.0	42.2	41.4	41.7	46.4	41.5
1973	53.3	55.6	47.5	53.3	44.7	53.1	47.4
1974	71.8	74.4	71.0	65.2	64.9	68.0	69.2
1975	76.6	78.2	78.0	67.2	72.4	76.2	78.0
1976	84.7	86.1	82.4	78.3	81.3	83.0	88.2
1977	92.9	94.1	91.3	89.9	87.8	91.8	93.4
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	117.2	115.1	118.5	119.5	127.7	119.7	119.2
1980	138.4	132.2	144.6	141.1	173.0	149.4	140.1
1981	156.8	149.2	163.6	159.3	212.6	167.2	154.0
1982	172.6	161.9	178.0	185.7	242.0	188.2	166.4
1983	189.6	176.0	192.1	202.9	285.3	214.4	179.6
January	178.1	165.1	183.8	197.2	255.3	198.0	172.2
February	179.0	165.6	184.5	197.5	259.3	200.1	173.3
March	179.6	165.7	184.9	197.6	265.0	201.3	173.6
April	180.4	166.9	185.2	197.7	265.6	201.7	174.1
May	181.8	168.8	185.7	197.8	267.9	202.1	174.8
June	183.9	171.1	186.9	198.1	274.2	204.4	175.6
July	188.0	174.5	188.5	205.9	287.8	207.7	176.6
August	191.6	177.6	190.9	206.5	293.1	218.9	178.2
September	192.4	178.3	192.7	206.7	295.0	219.9	179.2
October	194.4	180.4	195.0	206.9	298.4	222.5	180.4
November	204.9	190.3	205.2	210.1	322.0	238.0	189.0
December	221.5	208.1	222.4	213.3	339.9	258.2	208.0
1984							
January	235.9	221.5	239.3	237.1	354.9	268.6	220.6
February	243.5	229.6	249.3	239.4	368.0	271.7	229.7
March	249.7	236.2	258.2	241.0	374.9	275.1	239.1
April	253.9	240.6	265.0	241.9	378.3	277.8	245.2
May	257.9	245.0	270.8	242.8	382.8	279.2	251.7
June	273.2	259.7	289.0	246.5	406.9	301.6	268.4

Sources of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.20 — CONSUMER PRICE INDEX FOR REGION 1 (ILOCOS REGION): 1973 TO 1984
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	54.1	55.6	50.1	57.4	41.6	52.7	51.0
1974	71.6	77.0	73.8	58.9	53.1	64.9	71.3
1975	76.5	81.0	84.7	60.3	62.1	70.3	80.3
1976	83.4	87.7	84.6	65.0	73.8	79.6	92.3
1977	92.2	95.2	93.8	79.9	84.9	90.1	95.3
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	116.3	114.0	115.1	126.4	120.8	117.9	113.4
1980	136.6	129.8	147.2	145.5	160.4	145.4	137.3
1981	157.9	146.3	164.3	161.4	250.5	167.7	153.9
1982	177.0	161.8	185.2	176.8	284.0	204.0	172.8
1983	193.9	174.1	202.8	201.6	312.8	229.1	194.2
January	181.9	161.1	192.3	197.9	300.5	210.7	183.1
February	182.0	160.9	192.7	197.8	300.5	211.5	184.5
March	182.2	161.2	192.9	197.9	300.6	211.5	184.9
April	184.0	164.2	193.8	198.0	299.6	211.7	185.6
May	184.7	165.5	194.2	198.0	296.0	212.2	186.0
June	188.8	170.3	197.4	198.1	303.3	217.0	188.3
July	194.8	175.9	199.9	203.7	311.3	229.9	190.6
August	197.1	177.4	203.4	203.8	317.1	236.5	194.2
September	198.3	179.0	206.1	203.8	317.2	236.7	195.2
October	199.8	181.2	206.5	204.2	317.4	237.4	195.7
November	209.4	187.6	219.2	207.6	338.9	262.5	209.0
December	224.2	205.1	235.9	208.6	351.4	271.7	233.6
1984							
January	237.2	213.7	254.6	235.5	361.8	292.4	246.5
February	241.8	219.9	259.2	235.9	363.9	293.2	252.7
March	246.8	224.7	267.0	236.8	375.1	294.7	263.4
April	251.2	229.5	275.9	237.7	376.2	298.3	270.2
May	256.2	236.2	280.1	237.8	376.3	300.0	279.6
June	268.8	247.8	292.4	239.7	398.6	328.0	291.1

Sources of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.21 — CONSUMER PRICE INDEX FOR REGION 2 (CAGAYAN VALLEY): 1973 TO 1984
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	55.1	57.6	57.3	47.4	37.3	58.8	49.3
1974	74.1	77.2	75.4	64.3	58.0	65.8	71.8
1975	79.9	82.2	83.4	63.4	75.0	71.3	86.4
1976	86.8	89.7	85.2	73.3	73.3	78.0	91.5
1977	94.2	96.7	93.1	83.9	80.9	89.9	95.4
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	116.0	114.6	116.7	116.0	122.7	119.9	120.2
1980	139.0	133.8	151.8	138.7	148.3	153.0	148.9
1981	159.8	150.3	180.2	187.6	173.5	168.3	172.6
1982	171.7	161.6	186.4	211.6	197.8	178.9	180.2
1983	187.9	173.3	195.9	245.6	224.1	213.3	191.2
January	178.8	165.7	191.9	233.5	219.2	192.5	185.9
February	180.2	166.1	192.1	237.3	220.4	201.0	187.2
March	180.5	166.2	192.1	237.5	221.6	202.0	187.3
April	180.5	166.1	192.1	237.5	221.8	202.1	188.3
May	181.5	167.3	192.1	237.8	225.5	202.6	189.2
June	182.6	168.6	192.1	237.8	227.3	204.9	189.2
July	185.7	171.2	193.0	250.5	231.3	207.3	198.2
August	187.2	172.3	193.7	250.9	239.5	212.6	189.7
September	187.6	172.5	193.7	251.2	241.8	214.3	189.7
October	189.7	174.7	194.4	251.2	247.4	219.4	190.0
November	203.9	188.3	204.7	259.9	308.8	240.6	194.8
December	216.4	200.9	219.4	262.3	324.5	260.8	204.6
1984							
January	220.4	204.4	222.4	271.6	329.0	263.9	209.0
February	225.2	209.6	227.0	273.6	330.8	267.0	216.6
March	229.6	214.0	232.5	273.9	349.2	270.0	221.1
April	234.0	220.1	235.2	273.9	349.5	270.9	223.4
May	237.7	222.4	248.5	277.0	353.9	272.3	230.7
June	255.1	241.2	258.0	281.1	390.5	299.0	240.9

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.22 — CONSUMER PRICE INDEX FOR REGION 3 (CENTRAL LUZON): 1973 TO 1984
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	51.6	54.6	46.6	48.0	47.9	49.2	44.9
1974	71.6	73.2	70.5	77.4	70.0	63.8	63.6
1975	75.1	77.1	71.8	78.8	68.4	70.5	69.5
1976	82.6	84.6	78.3	82.6	77.6	77.3	82.2
1977	92.4	94.1	88.7	91.7	87.0	90.0	90.5
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	115.7	113.7	121.8	115.1	112.4	121.1	120.6
1980	135.6	131.1	146.0	131.6	142.5	150.8	139.9
1981	151.4	146.9	165.3	143.6	158.3	168.7	154.6
1982	166.4	160.4	180.1	163.0	184.9	183.7	167.0
1983	185.4	175.6	197.9	179.8	227.9	216.0	183.4
January	172.4	163.1	189.7	178.5	190.0	195.2	173.6
February	172.4	162.9	190.0	178.5	190.2	195.4	174.3
March	172.8	163.7	189.6	178.5	190.8	195.5	174.1
April	173.6	164.8	189.6	178.6	191.0	196.5	174.6
May	175.1	166.5	190.6	178.8	192.1	197.9	177.3
June	177.5	169.0	192.4	178.9	199.0	200.7	178.3
July	182.4	174.1	195.6	179.4	222.8	201.2	181.7
August	188.6	177.1	196.0	179.8	247.2	231.3	183.0
September	190.0	178.1	197.3	180.1	255.5	233.0	184.4
October	192.5	180.8	198.7	180.3	261.1	236.6	185.9
November	204.3	194.0	210.6	182.4	283.7	245.6	196.5
December	222.8	213.8	234.3	184.1	311.7	263.8	217.0
1984							
January	245.7	232.2	264.8	227.5	327.0	294.9	231.3
February	251.5	240.7	267.7	227.9	332.1	296.4	233.8
March	259.6	250.3	274.6	229.4	342.6	301.2	243.5
April	263.2	254.0	280.0	230.1	344.8	304.6	249.3
May	267.2	258.4	283.6	230.9	349.6	306.9	256.8
June	284.9	272.5	315.5	235.6	374.7	339.7	279.8

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.23 — CONSUMER PRICE INDEX FOR REGION 4 (SOUTHERN TAGALOG) 1973 TO 1984 (All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	54.9	55.4	47.0	63.5	52.0	53.1	48.7
1974	71.3	73.7	69.1	61.7	71.2	69.6	73.5
1975	75.2	76.8	72.8	65.9	74.9	77.0	79.0
1976	84.8	86.0	84.8	77.2	82.6	83.6	90.9
1977	93.7	94.8	94.3	91.5	85.8	91.6	95.6
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	114.4	113.4	115.7	110.8	121.7	116.6	166.1
1980	133.8	130.3	136.4	129.0	170.9	140.0	135.5
1981	152.7	149.6	153.2	145.3	201.4	160.7	147.2
1982	170.5	164.8	173.2	166.2	243.9	180.7	159.9
1983	187.8	179.2	192.4	183.2	284.9	204.6	175.0
January	177.8	170.1	181.1	174.4	270.1	189.7	166.3
February	178.4	170.7	181.4	174.4	270.1	190.8	168.3
March	178.8	170.9	182.1	174.6	270.4	191.1	169.5
April	179.9	172.3	182.6	174.7	274.3	191.7	169.6
May	180.3	172.7	183.9	174.8	275.5	192.0	169.8
June	181.2	173.6	184.9	174.9	275.7	194.7	170.3
July	185.0	175.2	187.4	190.0	283.8	198.6	171.0
August	188.5	177.6	191.9	190.5	286.8	212.6	173.2
September	190.0	179.5	194.1	190.8	286.3	213.3	175.1
October	192.3	182.4	198.0	190.9	287.5	214.8	176.3
November	201.8	191.6	209.8	192.3	315.8	226.2	184.4
December	219.8	213.4	231.6	196.2	322.1	239.5	206.1
1984							
January	229.7	226.1	241.8	200.8	326.8	242.2	215.8
February	236.6	233.7	250.3	203.0	342.8	243.1	225.6
March	240.0	237.2	256.0	204.0	344.1	245.1	233.3
April	243.3	240.8	263.4	204.6	345.1	246.1	238.2
May	245.9	244.0	268.0	204.9	345.5	246.7	242.2
June	259.0	255.1	285.3	207.4	369.9	269.1	264.6

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.24 — CONSUMER PRICE INDEX FOR REGION 5 (BICOL): 1973 TO 1984
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	49.7	53.5	45.1	54.2	19.2	55.5	45.2
1974	72.0	76.7	67.3	73.5	44.0	74.6	64.3
1975	74.3	77.4	71.7	71.5	50.1	77.9	75.6
1976	82.6	85.5	78.3	85.3	58.4	81.6	86.6
1977	91.0	93.8	86.7	92.6	70.1	91.3	92.3
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	121.7	120.0	120.2	132.5	129.6	119.5	121.4
1980	143.9	136.3	149.3	158.1	176.4	151.8	143.4
1981	161.8	150.1	171.8	171.6	234.2	167.2	155.0
1982	176.0	163.7	180.8	189.0	262.6	182.0	164.1
1983	190.0	174.6	189.0	206.6	293.0	208.3	178.0
January	179.2	163.4	182.6	199.7	270.6	196.7	171.3
February	179.2	163.1	183.0	199.6	273.0	196.8	171.3
March	178.9	162.0	183.0	199.7	277.9	197.2	171.2
April	178.8	161.7	183.4	199.9	276.6	197.3	171.5
May	180.7	164.0	183.4	199.9	281.2	198.2	173.0
June	182.0	165.4	184.9	200.6	283.8	199.9	173.7
July	185.8	169.3	185.9	208.6	287.5	205.0	174.7
August	191.7	176.8	188.9	210.9	292.4	210.6	176.6
September	192.8	178.0	191.8	211.0	292.5	211.5	177.0
October	195.0	180.5	192.4	211.1	298.7	214.3	177.6
November	208.2	193.1	198.8	215.9	333.5	231.3	188.6
December	228.2	218.3	210.4	221.7	349.0	240.9	209.1
1984							
January	241.3	233.7	216.7	240.2	361.2	244.4	219.6
February	245.0	237.1	220.5	245.5	363.7	246.0	227.5
March	248.7	240.3	228.3	246.9	365.9	248.5	233.8
April	252.8	244.9	234.1	250.0	366.6	250.2	238.2
May	257.3	248.3	240.3	251.3	383.5	251.3	243.7
June	275.3	267.9	258.8	254.9	404.3	267.4	262.7

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.25 — CONSUMER PRICE INDEX FOR REGION 6 (WESTERN VISAYAS) 1973 TO 1984
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	54.3	55.6	51.0	54.8	53.7	53.3	50.3
1974	76.2	79.2	79.4	67.5	78.8	67.2	72.7
1975	80.9	84.1	83.4	69.3	79.9	73.6	79.5
1976	87.7	88.0	84.3	76.4	106.4	89.3	86.4
1977	96.0	96.0	94.1	92.7	110.8	94.9	92.5
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	119.0	117.3	115.0	112.7	154.1	113.6	125.9
1980	142.8	135.3	144.0	143.3	219.4	141.5	145.7
1981	158.4	150.8	155.6	170.9	242.6	154.4	150.4
1982	173.5	163.1	168.3	190.5	273.7	174.6	165.4
1983	188.7	174.0	178.7	203.8	346.4	194.4	172.8
January	176.6	163.5	173.2	198.0	289.4	181.0	167.6
February	177.7	164.7	174.6	198.0	293.5	181.4	167.8
March	178.2	164.3	175.4	198.1	297.5	185.0	168.7
April	178.7	164.7	175.8	198.1	297.9	185.1	171.3
May	181.5	168.2	176.1	198.3	310.3	185.1	171.0
June	184.1	169.8	176.8	199.2	337.9	185.4	171.0
July	189.7	173.7	176.8	206.8	385.4	186.1	171.1
August	191.4	175.3	177.0	207.5	378.4	195.2	171.7
September	191.4	175.3	176.8	207.5	377.8	195.4	172.0
October	192.5	176.5	177.9	207.7	377.8	196.8	173.2
November	199.7	184.1	184.8	212.3	386.6	205.0	177.5
December	223.4	207.9	199.1	214.7	423.8	250.9	190.8
1984							
January	242.0	216.9	234.1	281.2	453.2	260.5	216.4
February	247.7	219.8	251.7	283.6	472.0	264.4	228.9
March	253.7	225.8	265.1	285.5	478.2	266.7	237.3
April	259.3	232.6	270.7	286.4	483.7	269.5	244.6
May	262.7	237.3	273.9	287.0	481.9	270.7	248.7
June	280.4	255.1	294.2	291.2	511.4	293.3	261.7

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.26 — CONSUMER PRICE INDEX FOR REGION 7 (CENTRAL VISAYAS): 1973 TO 1984
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	60.0	67.9	50.7	40.0	49.6	58.5	49.8
1974	74.9	79.9	75.2	53.4	74.0	73.0	69.8
1975	81.9	83.0	91.4	66.2	84.2	82.2	82.7
1976	89.2	88.7	85.8	82.2	105.5	90.6	89.7
1977	96.1	95.3	97.0	93.3	105.4	97.2	95.0
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	117.5	113.7	122.0	112.7	135.3	125.6	121.0
1980	140.9	135.3	153.6	125.4	169.4	153.9	145.7
1981	159.0	153.6	167.8	132.2	211.6	171.9	159.5
1982	183.3	167.7	180.9	233.8	235.6	194.1	173.1
1983	204.5	191.3	198.4	244.5	258.7	215.5	192.7
January	190.5	175.5	186.8	239.9	239.7	202.7	180.6
February	193.1	177.2	190.4	240.7	250.6	203.2	186.1
March	193.5	177.6	190.9	241.1	251.4	203.2	186.5
April	194.1	178.5	190.9	241.2	252.4	203.3	186.8
May	196.1	181.8	190.9	241.2	253.7	203.4	186.9
June	198.6	185.6	191.6	241.3	251.9	207.3	187.3
July	206.2	196.8	191.9	244.3	259.6	210.3	187.5
August	211.4	204.8	193.9	245.1	259.3	212.9	190.4
September	209.5	201.4	194.0	245.2	259.3	212.9	190.5
October	210.5	200.7	199.9	245.6	260.3	218.2	193.9
November	222.9	208.8	224.4	251.7	283.0	244.6	205.6
December	227.9	207.4	235.5	256.5	283.6	264.1	230.5
1984							
January	240.3	220.5	253.0	276.2	286.8	268.6	245.6
February	257.5	237.9	274.0	278.7	347.0	276.3	253.7
March	262.8	242.7	289.4	280.1	349.0	277.2	266.1
April	266.7	248.0	294.7	280.8	349.4	277.3	270.6
May	270.4	249.7	304.6	282.1	357.1	279.9	284.2
June	287.1	270.9	308.4	287.6	373.3	295.6	296.5

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.27 — CONSUMER PRICE INDEX FOR REGION 8 (EASTERN VISAYAS): 1973 TO 1984
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	49.1	48.9	40.7	58.4	43.4	53.9	48.4
1974	67.3	67.9	61.9	68.9	57.4	73.4	64.6
1975	77.4	77.4	84.7	51.6	94.9	87.3	74.2
1976	85.2	87.0	79.7	85.4	73.4	79.8	88.6
1977	94.1	95.2	89.1	98.0	79.5	94.8	94.4
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	120.9	115.1	117.7	146.5	161.6	122.2	117.5
1980	139.8	126.9	139.4	187.2	213.8	154.5	137.2
1981	158.0	144.7	152.8	220.9	238.6	167.5	147.1
1982	169.7	153.9	161.1	243.7	251.3	195.4	157.2
1983	181.3	165.7	172.8	254.3	255.5	210.3	167.7
January	173.8	157.2	168.1	251.7	249.8	200.2	162.4
February	173.9	157.4	169.2	252.0	247.5	200.4	163.1
March	173.9	157.2	169.5	252.0	247.1	200.5	164.3
April	173.9	157.2	170.0	252.1	245.0	200.6	164.9
May	174.2	157.6	170.4	252.0	245.2	200.7	165.2
June	177.2	161.9	171.1	252.0	245.5	201.1	165.8
July	178.6	163.4	171.4	254.8	248.5	202.3	165.9
August	180.2	164.2	172.6	255.2	250.8	211.9	167.0
September	182.9	167.5	172.9	255.3	253.6	215.8	167.9
October	184.6	169.4	174.0	255.5	256.3	218.4	168.5
November	191.2	176.7	174.9	255.6	279.3	225.0	169.3
December	211.2	198.7	189.3	263.8	297.5	247.1	188.5
1984							
January	225.9	215.3	203.6	275.9	323.5	250.9	193.0
February	237.3	226.7	232.8	279.0	330.1	255.3	206.7
March	245.6	235.1	247.2	283.1	331.3	260.0	220.9
April	250.1	238.3	259.0	285.1	342.4	263.4	228.5
May	253.7	241.3	269.2	285.5	350.3	264.7	233.4
June	268.2	252.4	290.8	292.1	401.9	275.2	256.7

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.28 — CONSUMER PRICE INDEX FOR REGION 9 (WESTERN MINDANAO): 1973 TO 1984
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	54.0	54.3	55.8	50.6	46.9	54.8	55.7
1974	70.2	69.2	78.6	63.8	65.4	70.0	75.7
1975	77.1	74.7	88.2	71.4	76.1	78.1	88.4
1976	84.9	84.3	84.1	81.0	74.9	85.5	97.6
1977	90.3	90.1	92.0	90.1	83.3	90.5	94.2
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	111.0	110.2	112.7	113.3	100.0	111.6	120.0
1980	130.5	124.3	141.3	126.6	149.5	149.4	142.9
1981	147.9	140.0	164.5	142.7	183.3	170.8	162.6
1982	162.4	149.2	185.8	153.4	235.6	196.8	178.4
1983	180.2	163.8	203.5	173.8	302.9	219.8	187.9
January	168.4	152.9	191.7	159.5	259.1	211.0	185.8
February	169.5	153.7	192.5	160.3	268.1	211.2	186.1
March	169.5	153.8	193.3	160.3	271.8	211.2	182.4
April	170.7	155.8	192.8	160.4	271.3	211.3	181.1
May	172.1	157.8	193.5	160.8	271.3	211.4	181.6
June	173.5	158.6	195.0	161.2	281.6	213.6	182.2
July	178.6	162.4	197.7	183.1	303.6	216.1	184.0
August	181.0	165.1	201.7	183.5	304.0	217.2	185.5
September	184.0	168.3	206.4	184.2	312.1	217.7	187.0
October	187.3	170.0	211.1	185.0	340.6	221.6	188.3
November	197.6	179.1	225.3	191.7	364.8	234.6	197.0
December	209.7	188.3	241.0	196.3	386.2	260.5	214.2
1984							
January	233.7	211.0	258.1	221.4	481.0	269.1	230.2
February	240.2	216.2	269.9	226.4	483.3	276.1	245.3
March	249.1	224.9	275.6	230.9	486.0	293.9	256.9
April	250.6	224.0	280.9	231.5	494.3	296.8	268.3
May	254.0	227.5	287.0	235.6	497.6	297.0	271.5
June	266.0	241.0	294.4	241.5	518.4	306.9	276.0

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.29 — CONSUMER PRICE INDEX FOR REGION 10 (NORTHERN MINDANAO): 1973 TO 1984
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	51.9	53.2	48.5	46.3	50.5	52.8	50.0
1974	70.4	71.5	71.7	66.7	68.5	66.9	69.4
1975	74.4	74.0	76.1	66.6	68.5	84.8	81.1
1976	87.2	88.7	85.7	79.6	78.2	86.5	92.4
1977	96.0	97.1	96.6	93.3	86.0	92.8	98.9
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	121.3	119.5	124.9	128.5	143.0	119.3	113.9
1980	146.1	142.4	150.7	159.4	175.2	149.3	136.2
1981	167.5	161.5	173.5	187.3	215.8	170.5	158.8
1982	185.8	179.1	181.3	220.8	239.6	189.5	161.4
1983	202.7	195.1	195.4	232.9	297.3	207.4	174.1
January	190.1	182.1	187.4	224.4	263.0	194.4	167.2
February	190.6	182.4	187.9	224.9	263.2	196.4	167.9
March	191.4	183.0	188.0	225.2	271.4	196.8	168.6
April	192.5	184.3	187.8	225.9	276.4	197.2	169.1
May	195.2	187.9	187.7	226.1	283.1	197.4	169.0
June	199.1	193.3	188.1	226.3	286.6	198.8	170.0
July	202.5	195.0	189.5	238.2	298.5	205.4	169.8
August	206.7	199.5	192.7	239.0	311.0	209.4	172.2
September	204.8	196.2	196.3	239.0	312.2	210.0	172.9
October	209.1	201.9	197.4	239.3	313.9	213.7	174.6
November	216.5	208.3	208.7	241.5	335.2	226.4	181.8
December	234.4	227.5	233.7	245.4	353.1	243.0	206.4
1984							
January	244.0	236.6	250.5	257.0	361.8	250.5	215.8
February	255.8	250.3	265.5	259.1	380.1	255.6	226.6
March	262.5	257.4	273.5	260.8	385.4	261.6	239.3
April	265.3	259.6	279.7	261.6	393.2	264.7	245.5
May	271.5	266.7	289.3	263.2	399.5	266.4	254.0
June	281.2	277.0	293.1	265.8	423.5	279.5	262.1

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.30 — CONSUMER PRICE INDEX FOR REGION 11 (SOUTHERN MINDANAO): 1973 TO 1984
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	55.5	60.9	46.9	49.9	39.5	52.9	47.1
1974	70.4	74.6	69.3	59.8	62.0	64.7	67.1
1975	75.1	76.3	78.0	64.2	73.9	76.3	75.3
1976	82.3	82.9	83.9	80.9	76.0	83.1	81.6
1977	88.7	89.8	89.5	85.6	81.3	90.0	87.6
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	117.4	115.4	119.8	124.2	113.0	123.1	116.2
1980	139.8	133.1	142.7	144.8	177.6	153.6	131.9
1981	158.7	150.9	164.8	159.7	217.3	169.8	148.8
1982	171.4	159.6	172.7	183.9	234.2	191.5	160.1
1983	189.2	174.2	190.6	196.0	316.1	207.0	168.4
January	178.6	166.3	182.2	191.0	254.3	199.2	164.5
February	179.7	166.2	182.8	190.8	273.7	198.9	164.1
March	183.0	167.0	183.4	190.9	318.8	199.1	164.1
April	184.8	170.0	184.5	191.1	319.0	199.3	164.0
May	185.9	171.5	184.6	191.1	319.4	199.6	165.2
June	186.5	171.9	185.7	191.3	322.2	200.3	165.7
July	186.7	170.3	188.2	200.0	322.8	201.7	165.9
August	189.0	172.5	191.6	200.3	324.2	207.5	165.9
September	189.7	173.0	192.4	200.5	325.6	209.3	166.2
October	189.9	172.7	193.4	200.6	325.6	211.3	167.4
November	200.8	186.4	200.5	201.7	336.7	218.7	176.4
December	216.3	203.2	217.9	203.0	350.8	238.7	191.6
1984							
January	229.9	219.9	231.5	215.9	353.1	245.5	202.2
February	237.5	228.6	240.7	219.5	357.3	249.7	211.6
March	246.6	239.8	250.1	220.6	374.2	251.2	218.9
April	252.2	246.5	258.7	221.6	374.2	255.1	225.8
May	254.8	249.2	264.2	221.8	374.8	256.6	230.4
June	268.5	262.7	279.2	224.4	385.4	280.8	245.0

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.31 — CONSUMER PRICE INDEX FOR REGION 12 (CENTRAL MINDANAO): 1973 TO 1984
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	47.2	49.2	41.0	50.2	64.8	47.2	27.5
1974	68.6	69.5	63.5	64.1	75.6	68.0	68.2
1975	73.2	72.8	68.7	67.1	80.7	78.4	75.8
1976	81.6	81.8	79.1	80.6	81.0	79.0	88.3
1977	89.4	90.2	85.2	87.3	86.6	86.7	94.2
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	117.9	114.8	121.6	115.2	123.4	129.6	121.8
1980	137.6	130.2	141.9	139.2	154.6	168.7	141.7
1981	156.2	150.2	163.5	150.6	192.3	187.9	157.3
1982	168.4	155.8	183.2	177.3	224.2	208.4	168.0
1983	186.1	169.2	192.1	180.4	248.6	272.9	173.2
January	172.6	158.3	184.2	178.4	229.8	229.5	167.5
February	176.0	160.5	184.2	178.4	229.8	248.6	167.5
March	176.9	160.7	184.9	178.4	223.5	256.7	167.5
April	177.9	162.0	185.0	178.4	226.0	256.7	168.5
May	178.9	163.5	185.0	178.4	225.4	257.4	168.6
June	181.4	165.7	186.5	178.4	236.0	261.6	170.5
July	182.1	166.4	187.0	179.0	240.3	261.7	170.6
August	186.0	168.8	189.6	179.4	247.8	278.4	171.6
September	187.8	170.1	193.8	180.5	250.7	280.5	173.8
October	190.0	172.2	199.0	180.6	252.7	282.6	174.7
November	204.8	184.2	205.2	184.7	291.4	323.7	184.0
December	219.3	198.6	220.6	189.8	330.0	337.4	193.9
1984							
January	228.6	210.3	228.2	194.4	326.3	342.3	201.2
February	239.0	222.9	234.4	203.2	328.3	344.9	214.2
March	246.9	231.2	243.6	206.2	342.4	348.5	224.2
April	253.7	237.5	252.5	206.3	361.9	355.1	231.6
May	261.6	247.5	257.0	207.9	369.7	356.4	238.9
June	280.7	264.1	287.2	213.0	396.5	381.1	262.5

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.32 — CONSUMER PRICE
METROPOLITAN MANILA
(1978

Period	All items	Food				
		Cereals			Cereal preparations	Dairy products
		Rice and corn	Rice	Corn		
1973	54.2	63.4	63.3	67.3	60.5	68.0
1974	74.8	81.0	79.0	90.9	81.2	83.7
1975	80.2	91.4	91.3	92.0	91.0	98.7
1976	85.4	96.8	96.8	96.9	95.8	96.2
1977	93.2	100.0	100.0	100.0	98.8	96.6
1978	100.0	100.0	100.0	100.0	100.0	100.0
1979	118.8	113.7	113.8	106.4	122.6	113.2
1980	136.9	121.0	121.0	122.6	137.9	137.9
1981	153.8	147.5	135.6	144.5	156.2	158.7
1982	165.9	140.7	141.7	146.4	166.2	178.6
1983	179.8	150.1	150.5	152.2	260.6	199.9
January	165.1	142.0	141.9	147.5	250.0	183.9
February	165.6	141.5	141.4	145.0	246.9	183.6
March	165.2	141.6	141.6	145.6	247.6	183.9
April	167.1	141.6	141.5	146.2	246.6	184.2
May	168.3	141.1	140.0	146.9	246.8	184.6
June	172.9	141.2	141.1	145.6	249.2	189.2
July	176.5	142.6	148.6	145.6	254.6	193.8
August	179.1	148.4	148.4	146.8	257.4	194.4
September	178.5	148.9	148.9	146.9	259.0	196.5
October	185.2	153.9	153.9	150.0	262.0	210.9
November	206.8	168.8	168.9	165.0	283.4	234.0
December	227.0	189.7	189.6	195.6	324.0	259.4
1984						
January	237.3	189.2	189.1	195.0	342.0	264.6
February	244.1	189.2	189.1	199.4	257.2	268.3
March	242.6	189.6	189.4	206.9	364.2	284.3
April	242.2	190.0	189.6	223.8	368.4	293.6
May	252.4	210.0	209.7	237.5	373.0	300.6
June	276.3	237.6	237.6	240.6	400.0	337.0

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

INDEX OF FOOD, BEVERAGES AND TOBACCO FOR AREA (NATIONAL CAPITAL REGION 1973 TO 1984 = 100)

Eggs	Fish	Fruits and vegetables	Meat	Miscel-laneous	Bever-ages	Tobacco
58.3	48.9	47.2	53.3	49.2	53.7	58.9
78.2	68.6	69.0	78.8	67.2	69.6	67.3
81.5	76.2	68.1	81.5	69.5	81.5	76.7
87.4	84.0	78.8	82.6	72.5	89.8	90.0
97.2	90.7	80.7	91.8	95.2	91.7	95.6
100.0	100.0	100.0	100.0	100.0	100.0	100.0
104.5	126.9	113.7	120.3	113.5	120.4	108.6
120.2	153.2	131.4	135.8	127.8	156.2	122.7
134.6	172.5	155.5	150.0	134.1	178.9	145.7
137.7	186.8	156.1	160.2	142.4	204.2	204.1
144.1	191.0	189.2	168.4	168.7	227.4	194.3
134.8	184.2	137.2	163.2	146.0	215.8	192.8
134.2	184.0	133.6	162.6	154.8	216.4	192.8
133.6	182.4	131.1	162.6	155.3	216.4	192.7
132.1	181.3	155.0	163.7	152.8	217.3	188.7
127.7	183.9	167.1	160.5	154.1	218.8	188.2
128.9	183.9	189.6	164.0	160.6	220.6	188.6
133.6	181.0	212.9	165.3	161.8	223.2	189.6
139.6	188.0	222.2	164.9	161.4	224.9	190.6
145.1	182.5	202.5	166.9	164.4	228.9	190.8
148.1	188.5	220.0	168.1	174.2	233.2	192.4
179.7	211.8	245.4	182.9	208.1	249.6	205.9
192.2	240.2	254.2	196.8	230.6	264.2	218.2
194.0	254.8	258.7	210.6	252.0	270.6	226.0
210.1	260.8	244.1	223.0	265.4	276.3	251.5
224.0	258.4	221.2	228.5	259.2	282.2	239.7
208.2	262.2	217.2	230.0	259.0	291.0	245.2
209.0	262.1	227.2	240.0	264.2	299.9	254.2
223.3	276.4	245.8	273.6	286.5	314.8	269.7

Table 2.33 — RETAIL PRICE INDEX
1973
(1978

Period	All items	Food	Beverages and tobacco	Crude materials except fuel
1973	52.6	54.8	61.3	55.1
1974	77.3	78.7	73.8	67.4
1975	81.4	81.5	84.3	79.9
1976	86.6	85.6	92.9	92.7
1977	93.9	93.6	94.5	98.4
1978	100.0	100.0	100.0	100.0
1979	120.7	118.8	112.2	125.3
1980	145.7	135.7	136.6	160.4
1981	162.4	151.0	160.9	176.4
1982	176.3	164.3	196.4	174.5
1983	194.2	178.7	208.5	191.1
January	179.6	165.9	201.6	173.4
February	179.4	165.1	201.6	180.4
March	179.6	165.0	201.8	179.9
April	180.5	166.1	202.1	176.8
May	183.9	166.3	202.3	174.7
June	186.6	171.2	203.2	176.0
July	189.8	171.4	204.3	179.1
August	191.2	174.5	205.0	185.0
September	191.2	175.5	207.5	185.7
October	198.9	184.3	209.6	187.7
November	227.6	209.2	218.6	224.9
December	252.9	230.2	244.4	269.9
1984				
January	264.1	239.8	257.3	279.7
February	270.3	245.2	262.3	285.7
March	269.8	240.4	265.6	293.4
April	272.3	241.6	271.8	298.6
May	279.8	249.8	276.8	310.6
June	304.2	272.3	286.3	325.4

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

FOR METROPOLITAN MANILA AREA (NATIONAL CAPITAL REGION)
TO 1984
= 100)

Period	Mineral fuels lubricants & related materials	Chemicals including animals & vegetable oils & fats	Manufactured goods classified chiefly by materials	Machinery and transport equipment	Miscellaneous manufactured articles
1973	27.4	55.7	48.3	60.2	51.1
1974	65.5	72.9	80.2	80.1	76.6
1975	74.6	84.4	80.0	88.0	85.4
1976	87.7	92.0	83.9	92.0	90.2
1977	97.3	96.6	91.8	95.3	94.0
1978	100.0	100.0	100.0	100.0	100.0
1979	137.1	113.7	129.2	118.7	112.6
1980	248.0	131.0	156.2	132.4	133.6
1981	284.8	143.6	170.5	141.1	148.4
1982	295.6	159.5	180.0	148.4	168.8
1983	320.6	191.9	206.2	160.3	198.1
January	297.2	171.8	185.5	151.2	182.8
February	297.8	172.9	186.1	151.6	183.2
March	297.8	173.8	187.0	152.6	184.6
April	300.4	176.3	186.9	153.8	184.8
May	300.4	177.0	187.1	154.3	185.3
June	300.4	177.8	187.9	154.4	185.9
July	319.0	182.1	194.4	155.2	189.6
August	319.0	186.0	199.9	155.9	192.8
September	320.2	188.8	202.5	156.6	194.4
October	320.3	199.6	211.4	160.3	204.8
November	385.4	223.0	253.5	175.4	226.9
December	389.2	274.3	291.9	202.2	262.6
1984					
January	390.2	291.2	309.5	218.9	281.4
February	390.8	299.8	318.8	224.3	295.7
March	391.0	311.3	326.4	232.4	305.1
April	391.3	317.1	330.0	239.0	314.2
May	401.4	323.4	335.7	240.5	320.6
June	482.0	342.4	357.4	250.1	340.3

Table 2.34 — GENERAL WHOLESALE PRICE AREA (NATIONAL CAPITAL REGION) (1978 =

Period	All items	Food	Beverages and tobacco	Crude materials except fuel
1976	88.8	89.1	93.7	89.5
1977	95.4	95.1	97.9	101.3
1978	100.0	100.0	100.0	100.0
1979	119.0	116.2	115.0	125.3
1980	140.8	133.2	134.6	137.9
1981	159.2	156.5	147.2	139.6
1982	179.0	178.4	160.2	168.6
1983	208.1	207.2	178.2	217.7
January	186.6	184.9	163.4	194.5
February	187.1	183.7	163.6	198.7
March	188.8	184.6	166.7	205.2
April	189.5	187.6	166.7	208.5
May	190.7	193.6	166.7	192.3
June	194.9	201.5	168.2	190.0
July	203.2	205.5	170.6	212.3
August	206.1	205.0	173.5	215.8
September	206.0	200.3	177.0	217.0
October	225.0	221.7	186.5	242.1
November	246.3	243.1	198.9	256.9
December	273.3	274.7	237.1	279.3
1984				
January	285.3	281.5	241.2	307.3
February	288.9	284.5	244.0	312.9
March	291.2	287.6	244.3	317.0
April	295.7	289.1	244.3	325.0
May	306.0	294.0	250.1	358.2
June	345.4	339.3	251.9	394.4

Source of basic data: Ntational Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

INDEX FOR METROPOLITAN MANILA
1976 TO 1984
100)

Period	Mineral fuels lubricants & related materials	Chemicals including animals & vegetable oils & fats	Manufactured goods classified chiefly by materials	Machinery and transport equipment	Miscellaneous manufactured articles
1976	92.0	85.0	89.4	84.7	85.2
1977	98.0	93.4	94.4	89.8	91.4
1978	100.0	100.0	100.0	100.0	100.0
1979	128.4	121.1	121.0	100.7	115.3
1980	203.0	135.4	146.1	123.9	140.0
1981	255.1	137.7	162.8	136.9	157.7
1982	289.7	147.5	170.5	155.2	173.6
1983	331.0	183.2	184.3	173.3	189.8
January	305.1	151.5	168.5	156.9	178.5
February	309.2	152.9	168.7	157.6	178.6
March	312.5	154.5	168.7	157.6	178.9
April	283.4	165.5	169.6	157.7	179.8
May	286.6	167.9	171.3	157.7	179.8
June	292.9	172.6	173.2	157.7	180.0
July	319.6	182.1	178.3	157.7	180.6
August	321.8	186.3	184.8	171.7	181.0
September	325.6	187.6	189.7	177.3	182.1
October	379.0	196.6	194.7	187.8	187.5
November	418.3	221.5	207.8	217.7	207.1
December	418.3	259.0	235.3	222.5	264.2
1984					
January	418.3	282.5	248.7	236.4	275.2
February	418.3	294.2	251.5	236.6	275.4
March	418.3	300.4	250.5	237.7	276.5
April	418.3	302.5	262.4	246.6	283.4
May	417.6	318.3	270.5	254.2	304.8
June	526.4	357.6	293.2	257.4	321.2

Table 2.35 — WHOLESALE PRICE INDEX OF SELECTED MATERIALS METROPOLITAN MANILA AREA 1976 TO 1984

Period	Automotive diesel fuel[1]	Portland cement[2]	Reinforcing steel
1976	91.6	95.0	100.2
1977	97.6	98.1	90.8
1978	100.0	100.0	100.0
1979	131.9	132.2	122.0
1980	228.1	186.9	133.3
1981	261.1	207.6	141.1
1982	264.2	223.9	141.1
1983	302.7	229.8	170.7
January	264.4	223.9	141.1
February	264.4	223.9	141.4
March	264.4	223.9	141.1
April	264.4	223.9	141.1
May	264.4	223.9	141.1
June	264.4	223.9	141.1
July	306.0	223.9	163.3
August	306.0	223.9	163.3
September	310.9	224.3	168.5
October	313.9	224.3	175.4
November	404.7	259.2	248.0
December	404.7	259.2	283.1
1984			
January	404.7	266.2	294.4
February	404.7	269.9	298.5
March	404.7	269.9	298.5
April	404.7	269.9	300.8
May	404.7	269.9	304.8
June	524.8	356.6	304.8

Source of basic data. National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

USED IN CONSTRUCTION ACTIVITIES FOR
(NATIONAL CAPITAL REGION)
(1978 = 100)

Period	Asphaltic material	Metal products	Lumber products	Electrical machineries and fixtures	Structural steel
1976	95.4	88.6	77.6	82.0	78.6
1977	100.0	91.6	94.9	92.3	83.8
1978	100.0	100.0	100.0	100.0	100.0
1979	125.1	120.5	140.3	108.5	119.6
1980	213.6	135.9	191.0	129.0	129.0
1981	256.1	151.3	204.8	129.6	137.9
1982	262.4	151.3	203.6	139.8	129.8
1983	295.8	167.9	203.4	149.7	137.3
January	262.4	143.7	187.2	145.0	128.2
February	262.4	144.0	187.2	145.0	123.0
March	262.4	144.0	187.2	145.0	123.0
April	262.4	145.3	187.2	145.0	123.0
May	262.4	149.4	187.2	145.2	133.3
June	262.4	154.4	187.2	145.2	133.3
July	295.1	163.6	203.7	145.2	143.6
August	295.1	165.2	203.7	145.7	141.8
September	295.1	176.5	203.7	145.7	141.8
October	295.1	183.6	220.6	151.6	141.8
November	397.6	211.8	240.2	164.6	152.1
December	397.6	232.8	246.1	173.6	162.4
1984					
January	397.6	242.4	255.2	184.9	213.6
February	397.6	245.4	255.2	186.5	213.6
March	397.6	240.9	255.2	187.5	213.6
April	397.6	244.9	255.2	188.9	213.6
May	397.6	258.7	260.2	188.9	247.4
June	530.1	260.8	283.4	200.8	281.1

TABLE 2.36 — PRODUCER PRICE INDEX FOR AGRICULTURAL PRODUCTS, PHILIPPINES (1978 = 100): 1972 TO 1983

Year	Agricultural products	Cereals	Vegetables	Rootcrops	Fruits	Commercial crops	Poultry	Livestock
1972	50.34	59.40	50.90	53.74	57.48	43.13	43.83	47.96
1973	54.59	63.56	52.80	59.14	57.69	53.27	46.45	45.65
1974	88.43	91.36	95.78	87.47	88.65	103.92	73.16	72.19
1975	88.58	95.63	104.70	89.31	101.22	83.17	81.07	81.39
1976	85.95	98.97	83.17	86.83	86.71	89.85	88.01	78.15
1977	95.56	102.83	75.12	94.78	95.32	95.37	95.82	90.04
1978	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1979	114.26	103.75	133.15	119.16	126.78	119.08	114.00	111.32
1980	121.04	112.83	136.15	142.22	140.91	112.59	130.32	116.54
1981	125.99	128.80	126.66	156.49	160.68	98.62	143.95	121.73
1982	133.10	135.27	115.98	163.09	171.06	106.22	153.34	128.46
1983	155.95	148.33	147.29	191.40	206.61	142.22	166.95	136.44
January	133.92	135.63	113.15	166.94	173.88	105.90	156.47	128.47
February	135.01	136.84	114.31	163.85	174.79	107.42	156.76	130.46
March	139.41	138.91	116.84	170.88	189.50	111.54	157.13	133.32
April	142.51	141.76	128.95	174.12	193.61	115.47	157.98	132.80
May	143.64	144.99	131.01	176.27	189.14	117.67	159.01	129.60
June	147.36	148.52	134.95	180.05	192.16	123.61	160.15	129.45
July	152.93	152.72	156.22	190.08	198.81	132.12	158.86	129.50
August	155.93	151.98	156.13	195.01	206.06	138.60	160.51	130.91
September	159.82	147.12	151.38	193.99	199.68	156.86	171.17	133.19
October	164.34	146.07	152.11	203.29	205.25	167.76	176.18	137.44
November	190.19	160.15	201.82	230.73	262.95	207.86	187.55	155.13
December	206.31	175.32	210.61	251.64	293.43	221.83	201.61	167.06
1984								
January	220.70	186.71	182.52	258.46	290.87	258.26	212.09	182.15
February	228.99	195.16	181.46	268.31	300.57	256.61	223.56	197.16
March	235.29	207.86	164.42	258.13	300.12	259.34	231.48	208.46

Source: Bureau of Agricultural Economics, Ministry of Agriculture and Food.

CHAPTER 3

ECONOMIC ACCOUNTS

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CHAPTER 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 use of goods and services, the interindustry relations and the transfer of income or capital between sectors of the economy. These accounts are better known as the national income statistics, input-output tables, and flow-of-funds accounts.

The national income statistics provide various users a comprehensive description of the country's economic performance during a given period. First, these statistics provide a measure of economic growth for a particular period, the rate of such growth, both in money and in real terms, and the pace of the country's development compared with population growth. Second, they portray the country's economic structure whether predominantly agricultural or industrial, which sector of the economy contributes greatly to the Gross National Product (GNP) and that which shows the greatest growth and potential. Third, they present to economic planners, business executives, and the populace as a whole a macroeconomic set of indicators essential in planning. Fourth, they indicate the various recipients of the nation's output by sectors or by industries or by households, the distribution of the social income by type and source of income and the disposition or expenditure of such income by sectors. In short, national income statistics present penetrating insights into the aggregative as well as the sectoral performance of the economy for a given period so necessary for policy, planning and analytical purposes.

Also presented in the chapter are the input-output tables which describe the technological relations between physical inputs and outputs in the production process expressed in terms of money. 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 in measuring input requirements of various industries based on estimates of final demand.

A relatively young scheme and considered an "offspring" of the national income accounts, the flow-of-funds (FOF) accounts system provides the data useful for sound economic analyses especially those related to financial matters. Financial data produced in the economy such as money supply, bank deposits, international reserves, public debt, investment portfolio and credit resources are bound into the FOF framework. The chapter presents a matrix of "sources-and-uses-of funds" statements similar to the credit and debit terms in double-entry system of bookkeeping.

Major responsibility in the preparation of the national income accounts and the input-output is lodged in the National Accounts Staff, Statistical Coordination Office, NEDA. The preparation of the flow-of-funds accounts was also the primary concern of the NEDA until 1981 when the function was transfered to the Central Bank of the Philippines.

FIGURE 3.1
GROSS NATIONAL PRODUCT AND EXPENDITURE COMPONENTS:
1981 to 1983
(Refer to Table 3.1 and 3.7)

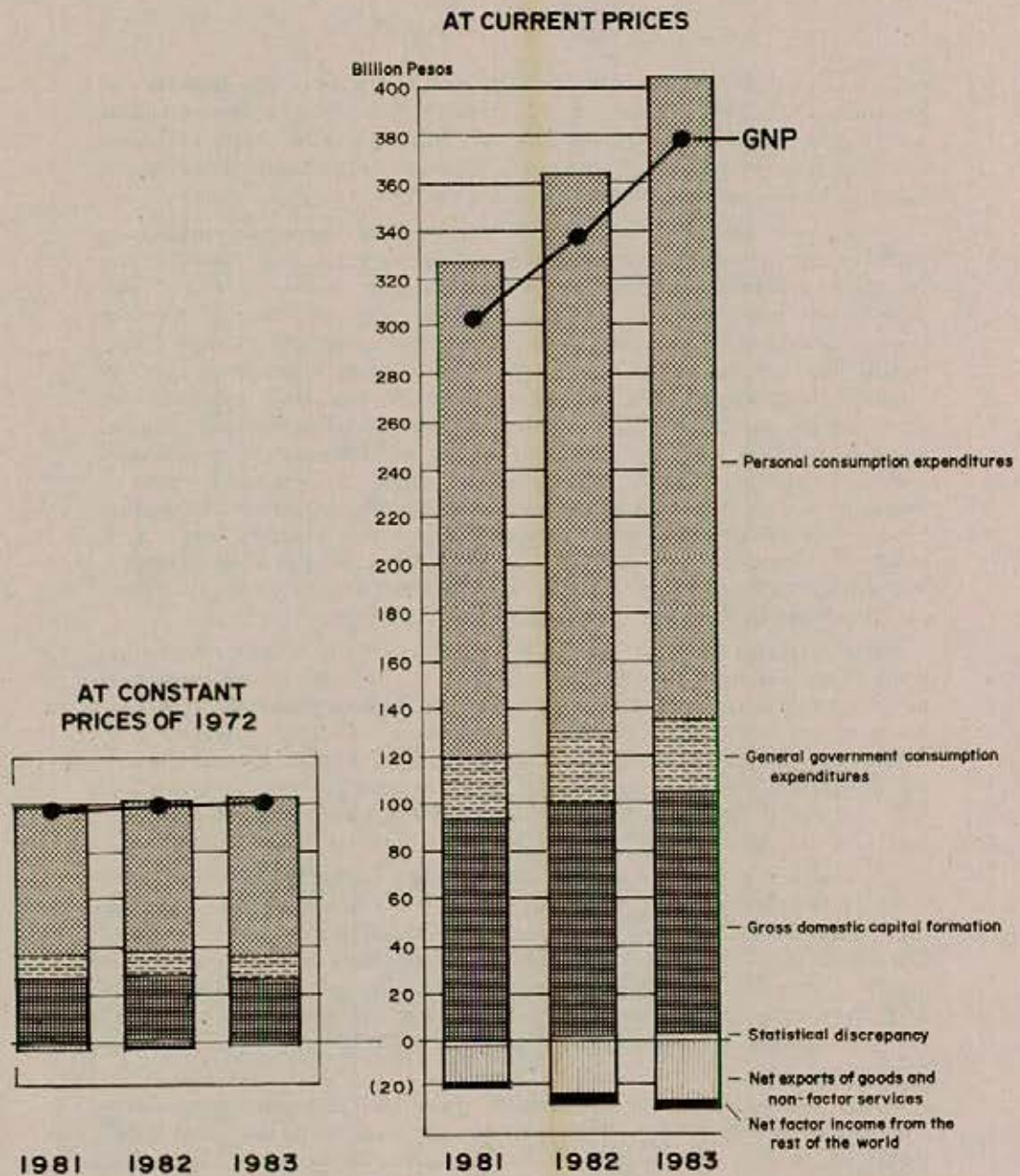


FIGURE 3.2
GROSS NATIONAL PRODUCT, NATIONAL INCOME AND GROSS DOMESTIC PRODUCT: 1970 to 1983
(Refer to Table 3.9 and 3.10)

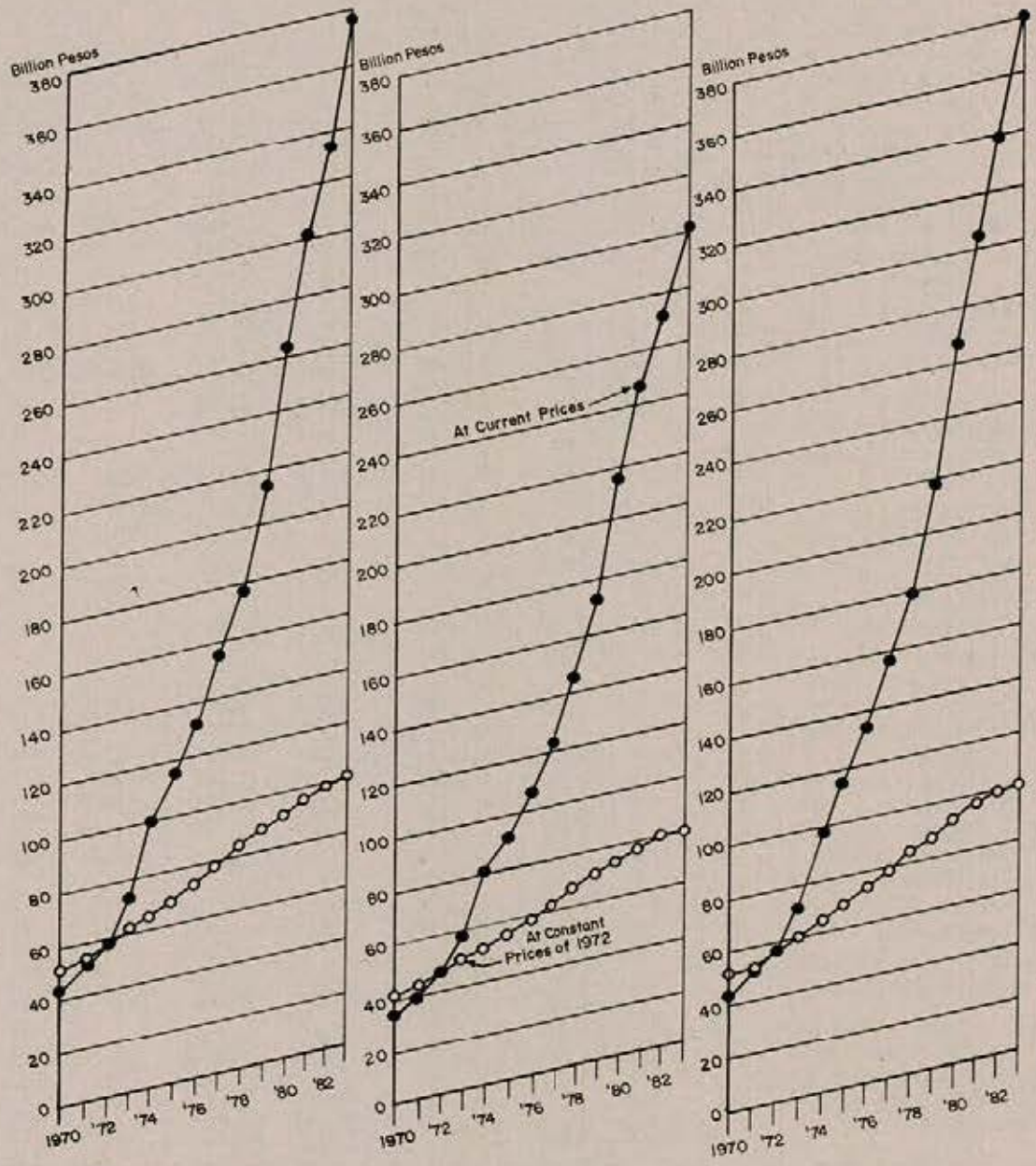


Table 3.1—GROSS NATIONAL PRODUCT AND
(In million pesos

Item	1950	1955	1960	1965	1970	1971	1972
1. Compensation of employees)							
2. Entrepreneurial and property (income of persons)	6,140	8,021	11,616	19,387	32,876	39,276	43,885
3. General government income from property and entrepreneurship	13	16	23	31	65	84	198
4. Corporate income	113	297	447	734	1,907	1,600	1,708
a. Corporate tax	71	162	273	359	765	957	865
b. Corporate savings	42	135	174	375	1,142	643	843
NATIONAL INCOME OR NET NATIONAL PRODUCT at factor cost	6,266	8,334	12,086	20,152	34,848	40,960	45,791
5. Indirect taxes	373	711	1,008	1,583	3,355	4,121	4,530
6. Less Subsidies	3	40	27	88	166	133	148
7. Capital consumption allowance	312	399	766	1,735	3,714	4,651	5,353
GROSS NATIONAL PRODUCT in purchaser's value	6,948	9,404	13,833	23,382	41,751	49,599	55,526
8. Personal consumption expenditres	5,384	7,879	10,702	17,949	29,552	35,565	39,922
9. General government consumption expenditures	517	728	1,094	2,120	3,514	4,273	5,260
10. Gross domestic capital formation	1,051	1,395	2,247	4,883	8,992	10,454	11,573
a. Fixed capital formation	904	1,109	1,892	4,134	6,701	8,154	8,831
b. Increase in stocks	147	286	355	749	2,291	2,300	2,742
11. Exports of goods and non-factor services	969	1,222	1,489	4,046	8,095	9,260	9,877
12. Less: Imports of goods and non-factor services	870	1,249	1,460	4,040	8,236	9,648	10,334
13. Statistical discrepancy	(65)	(405)	(43)	(1,462)	531	216	(223)
EXPENDITURES ON GROSS DOMESTIC PRODUCT	6,986	9,570	14,029	23,496	42,448	50,120	56,075
14. Net factor income from the rest of the world	(38)	(166)	(196)	(114)	(697)	(521)	(549)
EXPENDITURES ON GROSS NATIONAL PRODUCT	6,948	9,404	13,833	23,382	41,751	49,599	55,526

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

EXPENDITURE ACCOUNT: 1950 TO 1983
at current prices)

1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[a]
54,428	75,877	83,236	100,586	117,550	129,834	160,758	194,238	223,297	249,059	277,104
255	236	493	626	1,379	1,385	1,528	2,525	3,184	3,814	4,500
4,049	4,925	5,243	6,374	5,706	12,427	14,932	17,926	19,873	19,399	21,645
2,577	2,421	2,003	2,223	1,961	2,642	2,873	3,402	3,870	4,503	4,965
1,472	2,504	3,240	4,151	3,745	9,785	12,059	14,524	16,003	14,896	16,680
58,732	81,038	90,972	107,586	124,635	143,646	177,218	214,689	246,354	272,272	303,249
6,663	11,015	12,850	12,821	14,400	18,235	23,789	26,606	27,408	30,281	36,118
245	655	861	568	392	573	588	760	776	1,120	1,176
6,466	8,550	11,304	12,873	15,637	16,759	20,538	24,543	30,658	34,664	39,180
71,616	99,948	114,265	132,712	154,280	178,067	220,957	265,078	303,644	336,097	377,371
48,241	67,202	76,165	87,120	102,626	118,846	146,577	178,119	206,942	234,486	268,239
6,231	8,996	10,945	14,050	14,489	16,564	18,259	21,191	24,792	29,215	31,390
15,444	26,882	35,705	41,053	44,251	51,706	68,840	81,148	93,261	97,145	101,680
11,049	18,645	27,800	32,753	36,322	42,528	57,459	67,993	79,285	86,650	92,520
4,395	8,187	7,905	8,300	7,929	9,178	11,381	13,155	13,976	10,495	9,160
15,932	22,266	21,272	23,248	29,306	31,557	41,461	54,181	57,806	56,150	73,883
13,392	25,400	29,057	31,841	34,675	41,321	53,551	68,924	74,359	79,321	98,689
(670)	(258)	(427)	298	(366)	1,251	(1,109)	293	(3,168)	2,682	4,318
71,786	99,638	114,603	133,928	155,631	178,603	220,477	266,008	305,274	340,357	380,821
(170)	310	(338)	(1,216)	(1,351)	(536)	480	(930)	(1,630)	(4,260)	(3,450
71,616	99,948	114,265	132,712	154,280	178,067	220,957	265,078	303,644	336,097	377,371

Table 3.2—PERSONAL INCOME
1950
(In million pesos

Item	1950	1955	1960	1965	1970	1971	1972
1. Compensation of employees)							
2. Entrepreneurial and property income of persons)	6,140	8,021	11,616	19,387	32,876	39,276	43,885
3. Social security benefits	—	6	26	55	156	179	201
4. Other current transfers from general government	33	51	91	116	395	486	590
5. Current transfers from the rest of the world	226	17	193	311	559	675	1,051
CURRENT RECEIPTS	6,399	8,095	11,926	19,869	33,986	40,616	45,727
6. Personal consumption expenditures	5,384	7,879	10,702	17,949	29,552	35,565	39,922
7. Personal direct taxes	23	30	77	325	544	761	927
8. Social security contributions	—	42	133	266	431	455	512
9. Current transfers to the rest of the world	—	—	—	—	12	17	40
10. Statistical discrepancy	(65)	(405)	(43)	(1,462)	531	216	(223)
11. Personal savings	1,057	539	1,057	2,791	2,916	3,602	4,549
CURRENT DISBURSEMENTS	6,399	8,095	11,926	19,869	33,986	40,616	45,727

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

AND OUTLAY ACCOUNT:
TO 1983
at current prices)

1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[a]
54,428	75,877	85,236	100,586	117,550	129,834	160,758	194,238	223,297	249,059	277,104
351	366	581	658	670	994	1,083	1,173	1,418	1,697	2,040
741	896	1,312	1,253	1,678	1,843	2,373	2,486	3,064	3,952	5,135
1,175	1,366	1,826	1,767	1,795	2,088	2,497	3,034	3,595	3,834	4,512
56,695	78,505	88,955	104,264	121,693	134,759	166,711	200,931	231,374	258,542	288,791
48,241	67,202	76,165	87,120	102,626	118,846	146,577	178,119	206,942	234,486	268,239
1,336	1,079	1,429	1,635	2,682	3,070	3,951	4,510	4,725	4,527	4,423
741	856	1,310	1,647	1,655	1,976	2,334	2,692	2,950	3,250	3,577
22	7	21	17	27	20	35	37	40	17	52
(670)	(258)	(427)	298	(366)	1,251	(1,109)	293	(3,168)	2,682	4,318
7,025	9,619	10,457	13,547	15,079	9,596	14,853	15,280	19,885	13,580	8,182
56,695	78,505	88,955	104,264	121,693	134,759	166,711	200,931	231,374	258,542	288,791

Table 3.3—GENERAL GOVERNMENT INCOME AND OUTLAY
(In million pesos

Item	1950	1955	1960	1965	1970	1971	1972	1973
1. General government income from property and entrepreneurship	13	16	23	31	65	84	198	255
2. Indirect taxes	373	711	1,008	1,583	3,355	4,121	4,530	6,663
3. Direct taxes	94	202	350	684	1,309	1,718	1,792	3,913
a. on corporations	71	162	273	359	765	957	865	2,577
b. on persons	23	40	77	325	544	761	927	1,336
4. Social security contributions	—	42	133	266	431	455	512	741
5. Current transfers from the rest of the world	62	9	26	19	95	75	126	165
CURRENT RECEIPTS	542	980	1,540	2,583	5,255	6,453	7,158	11,737
6. General government consumption expenditures	517	728	1,094	2,120	3,514	4,273	5,260	6,231
7. Subsidies	3	40	27	88	166	133	148	245
8. Social security benefits	—	6	26	55	156	179	201	351
9. Other current transfers to persons	33	51	91	116	395	486	590	741
10. Current transfers to the rest of the world	—	—	—	—	15	44	25	48
11. General government savings (dissavings)	(11)	155	302	204	1,009	1,338	934	4,121
CURRENT DISBURSEMENTS	542	980	1,540	2,583	5,255	6,453	7,158	11,737

[a] Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

ACCOUNT: 1950 TO 1983
at current prices)

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[a]
236	493	626	1,379	1,385	1,528	2,525	3,184	3,814	4,500
11,015	12,850	12,821	14,400	18,235	23,789	26,606	27,408	30,281	36,118
3,500	3,432	3,858	4,643	5,712	6,824	7,912	8,595	9,030	9,388
2,421	2,003	2,223	1,961	2,642	2,873	3,402	3,870	4,503	4,965
1,079	1,429	1,635	2,682	3,070	4,021	4,510	4,725	4,527	4,423
856	1,310	1,647	1,655	1,976	2,334	2,692	2,950	3,250	3,577
253	301	205	155	265	209	239	281	407	623
15,860	18,386	19,157	22,232	27,573	34,754	39,974	42,418	46,782	54,206
8,996	10,945	14,050	14,489	16,564	18,259	21,191	24,792	29,215	31,390
655	861	568	392	573	588	760	776	1,120	1,176
366	581	658	670	994	1,083	1,173	1,418	1,697	2,040
896	1,812	1,253	1,678	1,843	2,373	2,486	3,064	3,952	5,135
49	54	66	75	418	824	1,099	991	1,230	1,538
4,898	4,633	2,562	4,928	7,181	11,627	13,265	11,377	9,568	12,927
15,860	18,386	19,157	22,232	27,573	34,754	39,974	42,418	46,782	54,206

Table 3.4—COMBINED CAPITAL RECONCILIATION
(In million pesos

Item	1950	1955	1960	1965	1970	1971	1972	1973
1. Savings	1,088	829	1,533	3,370	5,067	5,583	6,326	12,618
a. of persons	1,057	539	1,057	2,791	2,916	3,602	4,549	7,025
b. of corporations	42	135	174	375	1,142	643	843	1,472
c. of general government	(11)	155	302	204	1,009	1,338	934	4,121
2. Capital consumption allowance	312	399	766	1,735	3,714	4,651	5,353	6,466
3. Capital transfers from the rest of the world, net[1]	—	—	—	—	75	171	138	310
FINANCE OF GROSS ACCUMULATION	1,400	1,228	2,299	5,105	8,856	10,405	11,817	19,394
4. Gross domestic capital formation	1,051	1,395	2,247	4,883	8,992	10,454	11,573	15,444
a. Fixed capital formation	904	1,109	1,892	4,134	6,701	8,154	8,831	11,049
b. Increase in stocks	147	286	355	749	2,291	2,300	2,742	4,395
5. Net lending (borrowing) to the rest of the world	349	(167)	52	222	(136)	(49)	244	3,950
GROSS ACCUMULATION	1,400	1,228	2,299	5,105	8,856	10,405	11,817	19,394

[a]Advance estimates as of December 1983
[1]Figures for net capital transfers from the rest of the world of 1950, 1955, 1960 and 1965 were included under net lending (borrowing) to the rest of the world.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

ACCOUNT: 1950 TO 1983
at current prices)

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[a]
17,021	18,330	20,260	23,742	25,562	38,539	43,069	47,265	38,044	37,789
9,619	10,457	13,547	15,069	9,596	14,853	15,280	19,885	13,580	8,182
2,504	3,240	4,151	3,745	9,785	12,059	14,524	16,003	14,896	16,680
4,898	4,633	2,562	4,928	7,181	11,627	13,265	11,377	9,568	12,927
8,550	11,304	12,873	15,637	16,759	20,538	24,543	30,658	34,664	39,180
304	235	100	62	10	3	3	—	—	—
25,875	29,869	33,233	39,441	43,331	59,080	67,615	77,923	72,708	76,969
26,832	35,705	41,053	44,251	51,706	68,840	81,148	93,261	97,145	101,680
18,645	27,800	32,753	36,322	42,528	57,459	67,993	79,285	86,650	92,520
8,187	7,905	8,300	7,929	9,178	11,381	13,155	13,976	10,495	9,160
(957)	(5,836)	(7,820)	(4,810)	(8,375)	(9,760)	(13,533)	(15,338)	(24,437)	24,711
25,875	29,869	33,233	39,441	43,331	59,080	67,615	77,923	72,708	76,969

Table 3.5—EXTERNAL TRANSACTIONS
(In million pesos

Item	1950	1955	1960	1965	1970	1971	1972	1973
1. Exports of goods and non-factor services	969	1,222	1,489	4,046	8,095	9,260	9,877	15,932
a. Merchandise, f.o.b	704	851	1,323	2,870	6,608	7,566	7,598	12,661
b. Other exports	265	371	166	1,176	1,487	1,694	2,279	3,271
2. Compensation of employees from the rest of the world[1]	—	—	—	—	138	192	333	671
3. Property and entrepreneurial income from the rest of the world[1]	(38)	(166)	(196)	(114)	62	102	151	440
4. Current transfer from the rest of the world	288	26	219	330	654	750	1,177	1,340
a. To general government[1]	62	9	26	19	95	75	126	165
b. To persons[1]	226	17	193	311	559	675	1,051	1,175
CURRENT PRICES	1,219	1,082	1,512	4,262	8,949	10,304	11,538	18,383
5. Imports of goods and non-factor services	870	1,249	1,460	4,040	8,236	9,648	10,334	13,392
a. Merchandise, f.o.b.	692	1,109	1,242	3,199	6,651	7,882	8,462	10,349
b. Other imports	178	140	218	841	1,585	1,766	1,872	3,043
6. Compensation of employees to the rest of the world	—	—	—	—	18	40	21	29
7. Property and entrepreneurial income to the rest of the world	—	—	—	—	879	775	1,012	1,252
8. Current transfers to the rest of the world	—	—	—	—	27	62	65	70
a. By general government	—	—	—	—	15	44	25	48
b. By persons	—	—	—	—	12	17	40	22
CURRENT DISBURSEMENT	870	1,249	1,460	4,040	9,160	10,524	11,432	14,743
9. Surplus of the nation on current transactions	—	—	—	—	(211)	(220)	106	3,640
10. Capital transfers from the rest of the world, net	—	—	—	—	75	171	138	310
11. Net lending (borrowing) to the rest of the world	349	(167)	52	222	(136)	(49)	244	3,950
12. Memorandum item: Net factor income from the rest of the world	(38)	(166)	(196)	(114)	(697)	(521)	(549)	(170)

[1]Net up to 1965.
[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

ACCOUNTS: 1950 TO 1983
at current prices)

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[a]
22,266	21,272	23,248	29,306	31,557	41,461	54,181	57,806	56,150	73,883
18,302	16,343	18,593	22,995	24,954	33,506	42,709	44,378	42,136	53,842
3,964	4,929	4,655	6,311	6,603	7,955	11,472	13,428	14,014	20,041
795	737	824	1,341	2,243	4,018	3,837	6,049	10,344	14,595
1,157	1,224	943	902	1,328	1,565	2,341	4,121	3,135	3,320
1,619	2,127	1,972	1,950	2,353	2,706	3,273	3,876	4,241	5,135
253	301	205	155	265	209	239	281	407	623
1,366	1,826	1,767	1,795	2,088	2,497	3,034	3,595	3,834	4,512
25,837	25,360	26,987	33,499	37,481	49,750	63,632	71,852	73,870	96,933
25,400	29,057	31,841	34,675	41,321	53,551	68,924	74,359	79,321	98,689
21,173	24,592	26,520	28,550	34,258	44,892	57,056	61,911	64,835	77,521
4,227	4,465	5,321	61,25	7,063	8,659	11,868	12,448	14,486	21,168
33	55	44	41	31	43	65	71	69	73
1,609	2,244	2,939	3,553	4,076	5,060	7,043	11,729	17,670	21,292
56	75	83	102	438	859	1,136	1,031	1,247	1,590
49	54	66	75	418	824	1,099	991	1,230	1,538
7	21	17	27	20	35	37	40	17	52
27,098	31,431	34,907	38,371	45,866	59,513	77,168	87,190	98,307	121,644
1,261	(6,071)	(7,920)	(4,872)	(8,385)	(9,763)	(13,536)	(15,338)	(24,437)	(24,711)
304	235	100	62	10	3	3	—	—	—
(957)	(5,836)	(7,820)	(4,810)	(8,375)	(9,760)	(13,533)	(15,338)	(24,437)	(24,711)
310	(338)	(1,216)	(1,351)	(536)	480	(930)	(1,630)	(4,260)	(3,450)

Table 3.6—GROSS NATIONAL PRODUCT
1950
(In million pesos

Type of expenditure	1950	1955	1960	1965	1970	1971	1972	1973
1. Personal consumption expenditures	5,384	7,879	10,702	17,949	29,552	35,565	39,922	48,241
2. General government consumption expenditures	517	728	1,094	2,120	3,514	4,273	5,260	6,231
a. Compensation of employees	242	388	781	1,540	2,475	3,004	3,357	3,773
b. Other expenditures	275	340	313	580	1,039	1,269	1,903	2,458
3. Gross domestic capital formation	1,051	1,295	2,247	4,883	8,992	10,454	11,573	15,444
A. Fixed capital formation	904	1,109	1,892	4,134	6,701	8,154	8,831	11,049
1. Construction	720	714	1,088	2,284	2,599	2,869	3,565	4,414
a. Government	142	148	215	322	417	585	1,034	1,398
b. Private	578	566	873	1,962	2,182	2,284	2,531	3,016
2. Durable equipment	184	395	804	1,850	4,102	5,285	5,266	6,635
B. Increase in stocks	147	186	355	749	2,291	2,300	2,742	4,395
4. Exports of goods and non-factor services	969	1,222	1,489	4,046	8,095	9,260	9,877	15,932
5. Less: Imports of goods and non-factors services	870	1,249	1,460	4,040	8,236	9,648	10,334	13,392
6. Statistical discrepancy	(65)	(405)	(43)	(1,462)	531	216	223	(670)
EXPENDITURE ON GROSS DOMESTIC PRODUCT	6,986	9,570	14,024	23,496	42,448	50,120	56,075	71,786
7. Net factor income from the rest of the world	(38)	(166)	(196)	(114)	(697)	(521)	(549)	(170)
EXPENDITURES ON GROSS NATIONAL PRODUCT	6,948	9,404	13,833	23,382	41,751	49,599	55,526	71,616

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

BY EXPENDITURE SHARES:
TO 1983
at current prices)

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[a]
67,202	76,165	87,120	102,626	118,846	146,577	178,119	206,942	234,486	268,239
8,996	10,945	14,050	14,489	16,564	18,259	21,191	24,792	29,215	31,390
4,548	5,443	6,995	7,153	8,465	9,608	11,210	13,606	16,049	17,658
4,448	5,502	7,055	7,336	8,099	8,651	9,981	11,186	13,166	13,732
26,832	35,705	41,053	44,251	51,706	68,840	81,148	93,261	97,145	101,680
18,645	27,800	32,753	36,322	42,528	57,459	67,993	79,285	86,650	92,520
7,575	11,714	16,463	19,643	22,363	32,201	37,368	46,007	52,006	53,719
2,854	4,368	6,428	8,125	10,260	16,105	16,326	20,017	22,617	19,109
4,721	7,346	10,035	11,518	12,103	16,096	21,042	25,990	29,389	34,610
11,070	16,086	16,290	16,679	20,165	25,258	30,625	33,278	34,644	38,801
8,187	7,905	8,300	7,929	9,178	11,381	13,155	13,976	10,495	9,160
22,266	21,272	23,248	29,306	31,557	41,461	54,181	57,806	56,150	73,883
25,400	29,057	31,841	34,675	41,321	53,551	68,924	74,359	79,321	98,689
(258)	(427)	298	(366)	1,251	(1,109)	293	(3,168)	2,682	4,318
99,638	114,603	133,928	155,631	178,603	220,477	266,008	305,274	340,357	380,821
310	(338)	(1,216)	(1,351)	(536)	480	(1,000)	(1,630)	(4,260)	(3,450)
99,948	114,265	132,712	154,280	178,067	220,957	265,008	303,644	336,097	377,371

Table 3.7—GROSS NATIONAL PRODUCT BY EXPENDITURE
(In million pesos)

Type of expenditure	1950	1955	1960	1965	1970	1971	1972	1973
1. Personal consumption expenditures	12,631	19,423	23,631	30,300	37,088	38,499	39,922	42,317
2. General government consumption expenditures	1,613	2,037	2,495	3,168	4,228	4,554	5,260	5,835
A. Consumption of employees	1,159	1,481	1,970	2,431	3,051	3,235	3,357	3,633
B. Other expenditures	454	556	525	737	1,177	1,319	1,903	2,202
3. Gross of domestic capital formation	2,632	3,838	5,173	8,336	10,835	11,226	11,573	12,540
A. Fixed capital formation	2,264	3,075	4,368	7,022	7,919	8,690	8,831	9,085
1. Construction	1,490	1,587	2,093	3,704	3,089	3,073	3,565	3,693
a. Government	322	332	417	526	496	628	1,034	1,183
b. Private	1,168	1,255	1,676	3,178	2,593	2,445	2,531	2,510
2. Durable equipment	774	1,488	2,275	3,318	4,830	5,617	5,266	5,392
B. Increase in stocks	630	1,221	805	1,314	2,916	2,536	2,742	3,455
4. Exports of goods and non-factor services	3,470	5,319	5,110	8,773	8,744	8,997	9,877	11,312
5. Less Imports of goods and non-factor services	4,354	6,494	6,253	7,818	9,990	10,015	10,334	10,800
6. Statistical discrepancy	521	341	718	(2,967)	109	265	(223)	(273)
EXPENDITURES ON GROSS DOMESTIC PRODUCT	16,513	24,464	30,874	39,792	51,014	53,526	56,075	60,931
7. Net factor income from the rest of the world	(172)	(755)	(723)	(272)	(979)	(605)	(549)	(50)
EXPENDITURE ON GROSS NATIONAL PRODUCT	16,341	23,709	30,151	39,520	50,035	52,921	55,526	60,881

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

SHARES: 1950 TO 1983
at constant prices of 1972)

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[a]
44,385	46,160	47,868	51,416	54,098	56,555	59,270	61,617	63,535	65,472
6,659	7,031	7,570	7,456	7,788	7,989	8,266	8,598	9,145	9,084
3,664	3,819	4,015	3,909	4,112	4,309	4,557	4,869	5,127	5,224
2,995	3,212	3,555	3,547	3,676	3,680	3,709	3,729	4,018	3,860
15,651	18,984	20,225	20,828	23,089	26,336	26,609	27,220	26,418	25,250
11,382	15,037	16,310	17,108	19,138	22,113	22,737	23,542	23,838	23,186
4,002	6,152	8,011	8,864	9,281	11,105	11,123	12,045	12,672	12,013
1,508	2,294	3,128	3,666	4,252	5,575	4,860	5,243	5,510	4,327
2,494	3,858	4,883	5,198	5,029	5,534	6,263	6,802	7,162	7,686
7,380	8,885	8,299	8,244	9,857	11,008	11,614	11,497	11,166	11,173
4,269	3,947	3,915	3,720	3,951	4,223	3,872	3,678	2,580	2,064
9,980	9,951	11,931	14,168	13,980	15,650	18,148	17,947	17,486	17,779
12,883	13,505	13,679	14,099	16,365	18,765	19,450	18,854	19,510	19,114
347	(260)	(953)	(1,779)	198	581	(137)	(321)	2,023	1,654
64,139	68,361	72,962	77,990	82,797	88,346	92,706	96,207	99,097	100,125
600	169	(244)	(201)	273	390	(77)	(166	(418)	(77)
64,739	68,530	72,718	77,789	83,070	88,736	92,629	96,041	98,679	100,048

Table 3.8—IMPLICT INDEX NUMBERS FOR SHARES: 1950
(Base Year:

Type of expenditure	1950	1955	1960	1965	1970	1971	1972	1973
1. Personal consumption expenditures	42.6	40.6	45.3	59.2	79.7	92.4	100.0	114.0
2. General government consumption expenditures	32.1	35.7	43.8	66.9	83.1	93.8	100.0	106.8
A. Compensation of employees	20.9	26.2	39.6	63.3	81.1	92.9	100.0	103.9
B. Other expenditures	60.6	61.2	59.6	78.7	88.3	96.2	100.0	111.6
3. Gross domestic capital formation	39.9	36.3	43.4	58.6	83.0	93.1	100.0	123.2
A. Fixed capital formation	39.9	36.3	43.3	58.6	84.6	93.8	100.0	121.6
1. Construction	48.3	45.0	52.0	61.7	84.1	93.4	100.0	119.5
a. Government	44.1	44.6	51.6	61.2	84.1	93.2	100.0	118.2
b. Private	49.5	45.1	52.1	61.7	84.2	93.4	100.0	120.2
2. Durable equipment	23.8	26.5	35.3	55.8	84.9	94.1	100.0	123.1
B. Increase in stocks	23.3	23.4	44.1	57.0	78.6	90.7	100.0	127.2
4. Exports of goods and non-factor services	27.9	23.0	29.1	46.1	92.6	102.9	100.0	140.8
5. Less: Imports of goods and non-factor services	20.0	19.2	23.3	51.7	82.4	96.3	100.0	124.0
EXPENDITURES ON GROSS DOMESTIC PRODUCT	42.3	39.1	45.4	59.0	83.2	93.6	100.0	117.8
EXPENDITURES ON GROSS NATIONAL PRODUCT	42.5	39.7	45.9	59.2	83.4	93.7	100.0	117.6

[a] Advance estimate as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

GROSS NATIONAL PRODUCT BY EXPENDITURE
TO 1983
1972 = 100)

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[a]
151.4	165.0	180.1	199.6	219.7	259.2	300.5	335.9	369.1	409.7
135.1	155.7	185.6	194.3	212.7	228.6	256.4	288.3	319.5	345.6
124.1	142.5	174.2	183.0	205.9	223.0	246.0	279.4	313.0	338.0
148.5	171.3	198.5	206.8	220.3	235.1	269.1	300.0	327.7	355.8
171.4	188.1	203.0	212.5	223.9	261.4	305.0	342.6	367.7	402.7
163.8	184.9	200.8	212.3	222.2	259.8	299.0	336.8	363.5	399.0
189.3	190.4	205.5	221.6	241.0	290.0	336.0	382.0	410.4	447.2
189.3	190.4	205.5	221.6	241.3	289.1	335.9	381.8	410.5	441.6
189.3	190.4	205.5	221.6	240.7	290.9	336.0	382.1	410.4	450.3
150.0	181.0	196.3	202.3	204.6	229.5	263.7	289.5	310.3	347.3
191.8	200.3	212.0	213.1	232.3	269.5	339.7	380.0	406.8	443.8
223.1	213.8	194.9	206.8	225.7	264.9	298.6	322.1	321.1	415.6
197.2	215.2	232.8	245.9	252.6	285.4	354.4	394.4	406.6	516.3
155.3	167.6	183.6	199.6	215.7	249.6	286.9	317.3	343.5	380.4
154.4	166.7	182.5	198.3	214.4	249.0	286.2	316.2	340.6	377.2

Table 3.9—GROSS NATIONAL PRODUCT, NATIONAL INCOME AND
(In million pesos

Industry	1970	1971	1972	1973	1974	1975
1. AGRICULTURE, FISHERY AND FORESTRY	11,782	14,780	16,040	21,074	29,386	32,996
2. INDUSTRIAL SECTOR	12,581	14,760	17,442	23,441	33,350	38,692
a. Mining and quarrying	1,181	1,187	1,346	2,407	3,097	2,000
b. Manufacturing	9,574	11,417	13,388	17,715	24,608	28,544
c. Construction	1,515	1,781	2,240	2,755	4,709	7,060
d. Electricity, gas and water	311	375	468	564	936	1,088
3. SERVICE SECTOR	18,085	20,580	22,593	27,271	36,902	42,915
a. Transport, communication and storage	1,783	2,172	2,418	2,913	3,664	4,771
b. Commerce	10,517	11,631	12,688	15,783	22,459	25,310
c. Services	5,785	6,777	7,487	8,575	10,779	12,834
GROSS DOMESTIC PRODUCT at market price	42,448	50,120	56,075	71,786	99,638	114,603
Net factor income from the rest of the world	(697)	(521)	(549)	(170)	310	(338)
GROSS NATIONAL PRODUCT at market prices	41,751	49,599	55,526	71,616	99,948	114,265
Indirect taxes net of subsidies	3,189	3,988	4,382	6,418	10,360	11,989
Capital consumption allowance	3,714	4,651	5,353	6,466	8,550	11,304
NET NATIONAL PRODUCT OR NATIONAL INCOME	34,848	40,960	45,791	58,732	81,038	90,972

[a] Advance estimates as of December 1983
Source: National Accounts Staffs, Statistical Coordination Office, National Economic and Development Authority.

GROSS DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN: 1970 TO 1983
at current prices)

1976	1977	1978	1979	1980	1981	1982	1983[a]
37,341	41,668	47,334	55,516	61,757	69,391	76,181	82,084
45,688	54,577	61,961	79,796	98,162	111,613	122,921	137,374
2,128	2,488	3,333	5,810	8,095	6,849	6,106	6,798
32,545	39,318	44,404	54,093	65,993	75,151	83,126	94,951
9,784	11,356	12,525	17,769	21,311	26,268	29,658	30,620
1,231	1,415	1,699	2,124	2,763	3,345	4,031	5,005
50,899	59,386	69,308	85,165	106,089	124,270	141,255	161,363
6,072	8,583	9,894	12,377	16,444	19,618	21,376	24,137
29,423	33,984	40,013	50,123	62,556	72,377	82,459	96,141
15,404	16,819	19,401	22,665	27,089	32,275	37,420	41,085
133,928	155,631	178,603	220,477	266,008	305,274	340,357	380,821
(1,216)	(1,351)	(536)	480	(930)	(1,630)	(4,260)	(3,450)
132,712	154,280	178,067	220,957	265,078	303,644	336,097	377,371
12,253	14,008	17,662	23,201	25,846	26,632	29,161	34,942
12,873	15,637	16,759	20,538	24,543	30,658	34,664	39,180
107,586	124,635	143,646	177,218	214,689	246,354	272,272	303,249

Table 3.10—GROSS NATIONAL PRODUCT, NATIONAL
BY INDUSTRIAL ORIGIN:
(In million pesos

Industry	1970	1971	1972	1973	1974	1975
1. AGRICULTURE, FISHERY AND FORESTRY	14,734	15,457	16,040	17,026	17,465	18,218
2. INDUSTRIAL SECTOR	15,048	16,222	17,442	19,586	20,710	22,690
a. Mining & quarrying	1,093	1,282	1,346	1,400	1,403	1,445
b. Manufacturing	11,823	12,611	13,388	15,252	15,981	16,537
c. Construction	1,738	1,889	2,240	2,433	2,745	4,101
d. Electricity, gas and water	394	440	468	501	581	607
3. SERVICE SECTOR	21,232	21,847	22,593	24,319	25,964	27,453
a. Transport, communication and storage	2,056	2,184	2,418	2,657	2,933	3,277
b. Commerce	12,295	12,484	12,688	13,589	14,351	15,056
c. Services	6,881	7,179	7,487	8,073	8,680	9,120
GROSS DOMESTIC PRODUCT at market prices	51,014	53,526	56,075	60,931	64,139	68,361
Net factor income from the rest of the world	(979)	(605)	(549)	(50)	600	169
GROSS NATIONAL PRODUCT	50,035	52,921	55,526	60,881	64,739	68,530
Indirect taxes net of subsidies	3,666	4,225	4,382	5,482	6,627	7,143
Capital consumption allowance	4,712	5,019	5,353	5,535	5,849	6,324
NET NATIONAL PRODUCT OR NATIONAL INCOME	41,657	43,677	45,791	49,864	52,263	55,063

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

INCOME AND GROSS DOMESTIC PRODUCT
1970 TO 1983
at constant prices of 1972)

1976	1977	1978	1979	1980	1981	1982	1983[a]
19,671	20,646	21,620	22,595	23,732	24,608	25,378	24,845
24,904	27,554	29,598	32,343	33,471	34,963	35,812	36,048
1,491	1,742	1,809	2,134	2,236	2,175	2,016	2,082
17,481	19,532	21,108	22,239	23,175	23,959	24,535	25,084
5,254	5,568	5,913	7,121	7,139	7,830	8,177	7,705
678	712	768	849	921	999	1,084	1,177
28,387	29,790	31,579	33,408	35,503	36,636	37,907	39,232
3,875	4,235	4,501	4,613	4,827	5,040	5,165	5,328
14,999	15,838	16,861	18,085	19,345	19,695	20,355	21,438
9,513	9,717	10,217	10,710	11,331	11,901	12,387	12,466
72,962	77,990	82,797	88,346	92,706	96,207	99,097	100,125
(244)	(201)	273	390	(77)	(166)	(418)	(77)
72,718	77,789	83,070	88,736	92,629	96,041	98,679	100,048
6,674	7,018	8,188	9,303	9,009	8,393	8,489	9,187
6,910	7,534	7,981	8,757	9,440	10,544	11,149	11,394
59,134	63,237	66,901	70,676	74,180	77,104	79,041	79,467

Table 3.11—IMPLICIT PRICE INDEX NUMBERS FOR INCOME AND GROSS DOMESTIC PRODUCT
(Base year:

Industry	1970	1971	1972	1973	1974	1975
1. AGRICULTURE, FISHERY AND FORESTRY	80.0	95.6	100.0	123.8	168.3	181.1
2. INDUSTRIAL SECTOR	83.6	91.0	100.0	119.7	161.0	170.5
a. Mining and quarrying	108.1	92.6	100.0	171.9	220.7	138.4
b. Manufacturing	81.0	90.5	100.0	116.1	154.0	172.6
c. Construction	87.2	94.3	100.0	113.1	171.5	172.2
d. Electricity, gas and water	78.9	85.2	100.0	112.6	161.1	179.2
3. SERVICE SECTOR	85.2	94.2	100.0	112.1	142.1	156.3
a. Transport, communication and storage	86.7	99.5	100.0	109.6	124.9	145.6
b. Commerce	85.5	93.2	100.0	116.1	156.5	168.1
c. Services	84.1	94.4	100.0	106.2	124.2	140.7
GROSS DOMESTIC PRODUCT	83.2	93.6	100.0	117.8	155.3	167.6
GROSS NATIONAL PRODUCT	83.4	93.7	100.0	117.6	124.4	166.7
Indirect taxes net of subsidies	87.0	94.4	100.0	117.1	156.3	167.8
Capital consumption allowance	78.8	92.7	100.0	116.8	146.2	178.7
NET NATIONAL PRODUCT OR NATIONAL INCOME	83.7	93.8	100.0	117.8	155.1	165.2

[a]Adyance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

GROSS NATIONAL PRODUCT, NATIONAL
BY INDUSTRIAL ORIGIN: 1970 TO 1983
1972=100)

1976	1977	1978	1979	1980	1981	1982	1983[a]
189.8	201.8	218.9	245.7	260.2	282.0	300.2	330.4
183.5	198.1	209.3	246.7	293.3	319.2	343.2	381.1
142.7	142.8	184.2	272.3	362.0	314.9	302.9	326.5
186.2	201.3	210.4	245.2	284.8	313.7	338.8	378.5
186.2	204.0	211.8	249.5	298.5	335.5	362.7	397.4
181.6	198.7	221.2	250.2	300.0	334.8	371.9	425.2
179.3	199.3	219.5	254.9	298.8	339.2	372.6	411.3
156.7	202.7	219.8	268.3	340.7	389.2	413.9	453.0
196.2	214.6	237.3	277.2	323.4	390.9	430.1	475.3
161.9	173.1	189.9	211.6	239.1	291.0	323.5	355.8
183.6	199.6	215.7	249.6	286.9	317.3	343.5	380.4
182.5	198.3	214.4	249.0	286.2	316.2	340.6	377.2
183.6	199.6	215.7	249.4	286.9	317.3	343.5	380.3
183.3	207.6	210.0	234.5	260.0	290.8	310.9	343.9
181.9	197.1	214.7	250.7	289.4	319.5	344.5	381.6

Table 3.12—PER CAPITA GROSS NATIONAL CONSUMPTION EXPENDITURES: 1950

Item	1950	1955	1960	1965	1970	1971	1972
A. Estimates in current pesos							
Gross domestic product	345	406	512	740	1,152	1,324	1,441
Gross national product	343	399	505	736	1,133	1,309	1,427
National income	309	354	441	634	946	1,081	1,177
Personal consumption expenditures	266	334	391	565	802	938	1,026
B. Estimates in 1972 pesos							
Gross domestic product	814	1,038	1,127	1,253	1,385	1,414	1,441
Gross national product	806	1,006	1,101	1,244	1,358	1,396	1,427
National income	723	889	965	1,074	1,131	1,153	1,177
Personal consumption expenditures	623	824	863	954	1,007	1,016	1,026
C. Population as of July 1 (In thousands)	20,275	23,568	27,389	31,770	36,837	37,863	38,917

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

PRODUCT, NATIONAL INCOME AND PERSONAL
TO 1983

1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[a]
1,795	2,423	2,713	3,082	3,484	3,892	4,681	5,505	6,164	6,708	7,330
1,790	2,431	2,704	3,054	3,454	3,880	4,691	5,485	6,131	6,624	7,263
1,468	1,971	2,153	2,476	2,790	3,130	3,762	4,442	4,974	5,366	5,837
1,206	1,634	1,802	2,005	2,297	2,590	3,112	3,684	4,178	4,621	5,163
1,523	1,560	1,618	1,679	1,746	1,804	1,876	1,919	1,943	1,953	1,927
1,522	1,576	1,622	1,675	1,741	1,810	1,884	1,917	1,939	1,945	1,926
1,246	1,272	1,303	1,362	1,416	1,458	1,500	1,535	1,557	1,558	1,530
1,058	1,081	1,092	1,103	1,151	1,179	1,201	1,227	1,244	1,252	1,260
40,005	41,116	42,240	43,456	44,673	45,888	47,104	48,317	49,526	50,740	51,956

Table 3.13—GROSS VALUE ADDED IN AGRICULTURE,
(In million pesos

Type of production	1970	1971	1972	1973	1974	1975
AGRICULTURAL CROPS	6,497	8,080	8,860	12,363	16,816	20,566
Palay	1,938	2,585	2,746	3,833	4,721	5,616
Corn	599	778	1,011	1,206	1,775	2,041
Coconut including copra	1,003	1,224	1,115	2,160	3,005	2,808
Sugarcane	730	1,146	1,065	1,227	2,007	2,601
Banana	715	682	602	735	1,036	1,896
Others crops	1,512	1,665	2,281	3,202	4,272	5,604
LIVESTOCK	1,337	1,623	1,762	2,180	3,155	2,728
POULTRY	445	681	724	840	1,055	1,295
FISHERY	1,866	2,494	2,682	3,057	5,102	5,574
FORESTRY	1,637	1,902	2,012	2,634	3,258	2,833
GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY	11,782	14,780	16,040	21,074	29,386	32,996

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

FISHERY AND FORESTRY BY INDUSTRY GROUP: 1970-1983
at current prices)

1976	1977	1978	1979	1980	1981	1982	1983[a]
23,327	25,621	28,594	34,265	36,328	40,386	44,409	47,706
6,254	6,346	6,936	7,700	9,078	10,901	12,591	11,266
2,320	2,709	2,780	2,887	3,481	4,044	4,471	4,763
3,100	3,756	4,058	5,861	3,036	3,066	2,840	5,823
2,548	2,118	2,175	2,508	2,699	3,182	3,752	3,828
2,239	2,624	3,200	3,931	4,845	5,141	5,258	5,983
6,866	8,068	9,445	11,378	13,189	14,052	15,497	16,043
2,860	3,052	3,396	3,858	3,838	4,195	4,631	5,193
1,481	1,780	2,134	2,733	3,649	4,838	5,796	6,872
6,368	7,474	8,473	9,541	11,199	13,821	15,297	17,695
3,305	3,741	4,737	5,119	6,743	6,151	6,048	4,618
37,341	41,668	47,334	55,516	61,757	69,391	76,181	82,084

Table 3.14—GROSS VALUE ADDED IN FORESTRY BY INDUSTRY
(In million pesos

Type of production	1970	1971	1972	1973	1974	1975
AGRICULTURAL CROPS	7,787	8,199	8,860	9,013	9,858	11,198
Palay	2,797	2,774	2,746	2,831	3,081	3,354
Corn	897	844	1,011	947	1,085	1,228
Coconut including copra	781	958	1,155	1,022	764	1,135
Sugarcane	986	1,239	1,065	1,109	1,371	1,358
Banana	744	680	602	706	910	1,264
Other crops	1,582	1,704	2,281	2,398	2,647	2,859
LIVESTOCK	1,761	1,884	1,762	1,992	2,059	1,704
POULTRY	614	732	724	753	765	865
FISHERY	2,590	2,669	2,682	2,873	3,023	3,186
FORESTRY	1,982	1,943	2,012	2,395	1,760	1,265
GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY	14,734	15,457	16,040	17,026	17,465	18,218

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

AGRICULTURE, FISHERY AND
GROUP: 1970 TO 1983
at constant prices of 1972)

1976	1977	1978	1979	1980	1981	1982	1983[a]
12,069	12,707	13,282	14,149	14,996	15,418	15,915	15,079
3,395	3,792	3,767	3,948	4,169	4,307	4,544	3,953
1,240	1,357	1,439	1,423	1,447	1,494	1,544	1,403
1,437	1,327	1,330	1,270	1,313	1,396	1,430	1,298
1,640	1,344	1,295	1,366	1,322	1,337	1,402	1,256
1,402	1,733	2,053	2,183	2,402	2,356	2,358	2,393
2,955	3,154	3,398	3,959	4,343	4,528	4,637	4,776
1,740	1,808	1,912	1,957	1,841	1,925	2,017	2,170
968	1,057	1,207	1,387	1,633	1,958	2,192	2,481
3,300	3,491	3,655	3,667	3,876	4,132	4,314	4,417
1,594	1,583	1,564	1,435	1,386	1,175	940	698
19,671	20,646	21,620	22,595	23,732	24,608	25,378	24,845

Table 3.15—IMPLICIT PRICE INDEX NUMBERS OF GROSS
(Base year:

Type of production	1970	1971	1972	1973	1974	1975
AGRICULTURAL CROPS	83.4	98.5	100.0	137.2	170.6	183.7
Palay	69.3	93.2	100.0	135.4	153.2	167.4
Corn	66.8	92.2	100.0	127.3	163.6	166.2
Coconut including copra	128.4	127.8	100.0	211.4	393.3	247.4
Sugarcane	74.0	92.5	100.0	110.6	146.4	191.5
Banana	96.1	97.4	100.0	104.1	113.8	150.0
Other crops	95.6	98.9	100.0	133.5	161.4	196.0
LIVESTOCK	75.9	86.1	100.0	109.4	153.2	160.1
POULTRY	72.5	93.0	100.0	111.6	137.9	149.7
FISHERY	72.0	92.4	100.0	106.4	168.8	175.0
FORESTRY	82.6	97.9	100.0	110.0	185.1	224.0
AGRICULTURE, FISHERY AND FORESTRY	80.0	95.6	100.0	123.8	168.3	181.1

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY: 1970 TO 1983
1972=100)

1976	1977	1978	1979	1980	1981	1982	1983[a]
193.3	201.6	215.3	242.3	242.2	261.9	279.0	316.4
184.2	167.4	184.1	195.0	217.8	253.1	277.1	285.0
187.1	199.6	193.2	202.9	240.6	270.7	289.6	339.5
215.7	283.0	305.1	461.5	231.2	219.6	198.6	448.6
155.4	157.6	168.0	183.6	204.2	238.0	267.6	304.8
159.7	151.4	155.9	180.1	201.7	218.2	223.0	250.0
232.4	255.8	278.0	287.4	303.7	310.3	334.2	335.9
164.4	168.8	177.6	197.1	208.5	217.9	229.6	239.3
153.0	168.4	176.8	197.0	223.5	247.1	264.4	277.0
193.0	214.1	231.8	260.2	288.9	334.5	354.6	400.6
207.3	236.3	302.9	356.7	486.5	523.5	643.4	661.6
189.8	201.8	218.9	245.7	260.2	282.0	300.2	330.4

Table 3.16—GROSS VALUE
QUARRYING INDUSTRY
(In million pesos

Type of production	1970	1971	1972	1973	1974	1975
1. Copper mining	911	928	1,011	1,913	2,392	1,026
2. Gold mining	42	39	109	243	430	473
3. Iron ore mining[1]	59	67	70	69	23	36
4. Chromium ore mining	40	31	29	40	39	77
5. Nickel[2]	—	—	—	—	—	24
6. Other metal mining[3]	29	28	27	40	71	75
7. Stone quarrying, clay and sand pits[4]	57	54	64	66	86	140
8. Other non-metallic mining and quarrying[5]	43	40	36	36	56	149
GROSS VALUE ADDED IN MINING AND QUARRYING	1,181	1,187	1,346	2,407	3,097	2,000

[a]Advance estimates as of December 1983
[1]From 1976 to 1981 data for iron ore was included under other metal mining.
[2]From 1970 to 1974, data for nickel was included under other metal mining.
[3]Includes nickel, manganese ore, quicksilver, lead, zinc, pyrite cinders, silver and molybdenum mining.
[4]Includes gravel and sand, adobe, marble, feldspar, dolomite, silica, limestone mining and quarrying and caly pits.
[5]Includes coal, salt, pyrite, guano, gypsum asbestos, talc, tuff, sulphur mining and quarrying.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

ADDED IN MINING AND GROUP: 1970 TO 1983
at current prices)

1976	1977	1978	1979	1980	1981	1982	1983[a]
1,129	1,032	1,283	2,713	3,068	2,074	1,616	1,794
304	441	665	1,109	2,951	2,561	2,427	2,757
—	—	—	—	—	—	—	—
120	209	220	258	232	227	196	167
44	198	122	147	199	98	46	82
102	99	212	633	625	453	146	168
249	354	701	736	774	1,074	1,215	1,302
180	155	130	214	246	362	460	528
2,128	2,488	3,333	5,810	8,095	6,849	6,106	6,798

Table 3.17—GROSS VALUE ADDED IN MINING
(In million pesos

Type of mining	1970	1971	1972	1973	1974	1975
1. Copper mining	758	935	1,011	1,047	1,094	1,106
2. Gold mining	109	115	109	103	99	93
3. Iron ore mining[1]	59	72	70	72	51	44
4. Chromium ore mining	47	36	29	48	45	45
5. Nickel[2]	—	—	—	—	—	12
6. Other metal mining[3]	22	25	27	25	22	29
7. Stone quarrying, clay and sand pits[4]	60	59	64	67	55	72
8. Other non-metallic mining and quarrying[5]	38	40	36	38	37	44
GROSS VALUE ADDED IN MINING AND QUARRYING	1,093	1,282	1,346	1,400	1,403	1,445

[a]Advance estimates as of December 1983
[1]From 1976 to 1981 data for iron ore was included under other metal mining.
[2]From 1970 to 1974, data for nickel was included under other metal mining.
[3]Includes nickel, manganese ore, quicksilver, lead, zinc, pyrite cinders, silver and molybdenum mining.
[4]Includes gravel and sand, adobe, marble, feldspar, dolomite, silica, limestone mining and qyarrying and clay pits.
[5]Includes coal, salt, pyrite, guano, gypsum, asbestos, talc, tuff, sulphur mining and quarrying.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

AND QUARRYING BY INDUSTRY GROUP: 1970 TO 1983
at constant prices of 1972)

1976	1977	1978	1979	1980	1981	1982	1983[a]
1,164	1,336	1,284	1,463	1,493	1,482	1,332	1,373
93	104	108	99	119	139	151	147
—	—	—	—	—	—	—	—
37	45	45	47	42	37	26	23
20	75	56	59	88	35	22	23
46	45	140	235	204	84	43	42
87	90	125	167	216	297	321	337
44	47	51	64	74	101	121	137
1,491	1,742	1,809	2,134	2,236	2,175	2,016	2,082

Table 3.18—IMPLICIT PRICE INDEX NUMBERS AND QUARRYING BY INDUSTRY
(Base year:

Type of mining	1970	1971	1972	1973	1974	1975
1. Copper mining	120.2	99.3	100.0	182.7	218.6	92.8
2. Gold mining[1]	38.5	33.9	100.0	235.9	434.3	508.6
3. Iron ore mining	100.0	93.1	100.0	95.8	45.1	81.8
4. Chromium ore mining	85.1	86.1	100.0	83.3	86.7	171.1
5. Nickel[2]	—	—	—	—	—	200.0
6. Other metal mining[3]	131.8	112.0	100.0	160.0	322.7	258.6
7. Stone quarrying, clay and sand pits[4]	95.0	91.5	100.0	98.5	156.4	194.4
8. Other non-metallic mining and quarrying[5]	113.2	100.0	100.0	94.7	151.4	338.6
GROSS VALUE ADDED IN MINING AND QUARRYING	108.1	92.6	100.0	171.9	220.7	138.7

[a]Advance estimates as of December 1983
[1]From 1976 to 1981 data for iron ore was included under other metal mining.
[2]From 1970 to 1974, data for nickel was included under other metal mining.
[3]Includes nickel, manganese ore, quicksilver, lead, zinc, pyrite cinders, silver and molybdenum mining.
[4]Includes gravel and sand, adobe, marble, feldspar, dolomite, silica, limestone mining and qarrying and clay pits.
[5]Includes coal, salt, pyrite, guano, gypsum, asbestos, talc, tuff, sulphur mining and quarrying.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

OF GROSS VALUE ADDED IN MINING
GROUP: 1970 to 1983
1972=100)

1976	1977	1978	1979	1980	1981	1982	1983[a]
97.0	77.2	99.9	185.4	205.5	139.9	121.3	130.7
326.9	424.0	615.7	1,120.2	2,479.8	1,842.4	1,607.3	1,875.5
—	—	—	—	—	—	—	—
324.3	464.4	488.9	548.9	552.4	613.5	753.8	726.1
220.0	264.0	217.9	249.2	226.1	280.0	209.1	356.5
221.7	220.0	151.4	269.4	306.4	539.3	339.5	400.0
286.2	393.3	560.8	440.7	358.3	361.6	378.5	386.3
409.1	329.8	254.9	334.4	332.4	358.4	380.2	385.4
142.7	142.8	184.2	272.3	362.0	314.9	302.9	326.5

Table 3.19—GROSS VALUE ADDED IN
1970 TO
(In million pesos

Industry group	1970	1971	1972	1973	1974	1975
Food manufactures	2,660	3,237	3,623	4,787	6,626	7,231
Beverages industries	516	609	724	796	1,111	1,264
Tobacco manufactures	714	714	950	1,434	1,723	1,875
Textile manufactures	553	673	798	1,047	1,470	1,687
Footwear, wearing apparel	395	476	431	541	723	834
Wood and cork products	460	510	582	776	1,078	871
Furniture and fixtures	77	93	86	99	140	131
Paper and paper products	261	266	345	442	729	826
Publishing and printing	202	241	265	355	473	557
Leather and leather products	17	20	22	26	36	42
Rubber products	124	195	220	267	369	400
Chemicals and chemical products	813	1,237	1,812	2,223	3,054	3,530
Products of petroleum and coal	738	919	1,048	1,713	2,723	3,526
Non-metallic mineral products	388	414	445	632	762	954
Basic metal industries	465	368	409	649	883	1,373
Metal products	305	360	401	476	656	678
Machinery except electrical	154	155	184	219	279	303
Electrical machinery	269	349	355	431	653	751
Transport equipment	249	451	516	595	864	1,447
Miscellaneous manufactures	114	130	172	207	256	264
GROSS VALUE ADDED IN MANUFACTURING	9,574	11,417	13,388	17,715	24,608	28,544

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

MANUFACTURING BY INDUSTRY GROUP:
1983
at current prices)

1976	1977	1978	1979	1980	1981	1982	1983[a]
8,241	9,605	15,529	16,530	20,026	23,694	27,189	30,375
1,429	2,254	1,850	2,268	2,684	2,818	3,083	3,502
2,084	2,193	868	2,362	2,544	2,806	2,973	3,409
2,154	3,216	4,325	4,277	4,622	5,161	5,261	5,544
982	1,107	841	3,013	3,657	4,567	4,983	5,740
1,148	1,144	1,561	2,080	2,426	2,882	3,042	3,313
156	223	325	254	327	375	404	452
1,009	1,030	627	878	919	967	920	1,187
608	691	450	541	632	747	827	913
50	61	51	111	172	191	201	207
398	574	558	712	780	900	1,029	1,194
4,254	5,224	4,240	5,142	5,918	5,983	6,105	6,984
3,625	4,170	5,871	6,051	9,535	10,651	11,617	13,933
1,087	1,275	1,159	1,421	1,828	1,978	2,285	2,592
1,629	1,631	1,444	2,079	2,237	2,217	2,612	3,256
729	1,071	1,272	1,686	1,919	1,945	2,283	2,614
336	652	922	1,134	1,377	1,610	1,824	2,043
727	1,367	1,161	1,529	2,006	2,844	3,383	4,591
1,586	1,487	1,120	1,381	1,530	1,757	1,841	1,642
313	345	230	644	854	1,058	1,264	1,460
32,545	39,318	44,404	54,093	65,993	75,151	83,126	94,951

Table 3.20—GROSS VALUE ADDED IN
(In million pesos

Industry	1970	1971	1972	1973	1974	1975
Food manufactures	3,552	3,688	3,623	3,871	4,129	4,245
Beverage industries	609	662	724	758	787	808
Tobacco manufactures	784	818	950	1,291	1,457	1,542
Textile manufactures	695	715	798	852	899	923
Footwear, wearing apparel	447	491	431	533	544	591
Wood and cork products	497	568	582	627	638	471
Furniture and fixtures	88	98	86	90	88	74
Paper and paper products	341	290	345	420	480	486
Publishing and printing	262	258	265	339	430	447
Leather and leather products	30	24	22	25	26	30
Rubber products	161	209	220	238	257	263
Chemical and chemical products	935	1,356	1,812	1,994	2,075	2,165
Products of petroleum and coal	858	939	1,048	1,358	1,219	1,230
Non-metallic mineral products	495	455	445	597	541	597
Basic metal industries	500	391	409	526	505	587
Metal products	372	393	401	414	424	398
Machinery except electrical	178	169	184	206	193	190
Electrical machinery	359	369	355	376	408	443
Transport equipment	492	518	516	561	688	842
Miscellaneous manufactures	168	164	172	176	193	205
GROSS VALUE ADDED IN MANUFACTURING	11,823	12,575	13,388	15,252	15,981	16,537

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

MANUFACTURING BY INDUSTRY GROUP: 1970 TO 1983
at constant prices of 1972)

1976	1977	1978	1979	1980	1981	1982	1983[a]
4,558	4,922	8,622	7,865	8,419	8,803	9,099	9,244
859	1,158	685	707	732	730	747	763
1,556	1,590	438	1,038	1,039	1,100	1,114	1,113
1,097	1,348	1,212	1,071	1,049	1,095	1,053	1,047
628	682	344	932	1,019	1,189	1,224	1,240
558	588	518	686	665	707	704	703
79	90	157	114	132	139	140	142
538	520	195	202	191	188	172	195
455	475	283	301	324	344	359	368
31	34	26	49	68	70	71	67
232	290	292	312	302	311	324	316
2,462	2,787	2,162	2,321	2,365	2,317	2,273	2,304
1,134	1,143	1,657	1,398	1,373	1,287	1,313	1,350
613	654	520	535	574	540	569	591
631	787	742	865	853	791	856	957
389	465	932	1,040	1,041	977	1,052	1,091
195	234	618	670	726	764	787	797
394	605	821	1,005	1,153	1,401	1,475	1,743
854	931	775	898	885	910	883	719
218	229	109	230	265	296	320	334
17,481	19,532	21,108	22,239	23,175	23,959	24,535	25,084

Table 3.21—IMPLICT PRICE INDEX NUMBERS BY INDUSTRY GROUP:
(Base year:

Industry group	1970	1971	1972	1973	1974	1975
Food manufactures	74.9	87.8	100.0	123.7	160.5	170.3
Beverage industries	84.7	92.0	100.0	105.0	141.2	156.4
Tobacco manufactures	91.1	87.3	100.0	111.1	118.3	121.6
Textile manufactures	79.6	89.6	100.0	122.9	163.5	182.8
Footwear, wearing apparel	88.4	96.9	100.0	101.5	132.9	141.1
Wood and cork products	92.6	89.8	100.0	123.8	169.0	184.9
Furniture and fixtures	87.5	94.9	100.0	110.0	159.1	177.0
Paper and paper products	76.5	91.7	100.0	105.2	151.9	170.0
Publishing and printing	77.1	93.4	100.0	104.7	110.0	124.6
Leather and leather products	56.7	83.3	100.0	104.0	138.5	140.0
Rubber products	77.0	93.3	100.0	112.2	143.6	152.1
Chemical and chemical products	87.0	91.2	100.0	111.5	147.2	163.0
Products of petroleum and coal	86.0	97.9	100.0	126.1	223.4	286.7
Non-metallic mineral products	78.4	91.0	100.0	105.9	140.8	159.8
Basic metal industries	93.0	94.1	100.0	123.4	174.8	233.9
Metal products	82.0	91.6	100.0	115.0	154.7	170.4
Machinery except electrical	86.5	91.7	100.0	106.3	144.6	159.5
Electrical machinery	74.9	94.6	100.0	114.6	160.0	169.5
Transport equipment	70.9	87.1	100.0	106.1	125.6	171.9
Miscellaneous manufactures	67.9	79.3	100.0	117.6	132.6	128.8
GROSS VALUE ADDED IN MANUFACTURING	81.0	90.5	100.0	116.1	154.0	172.6

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

OF GROSS VALUE ADDED IN MANUFACTURING
1970 TO 1983
1972=100)

1976	1977	1978	1979	1980	1981	1982	1983[a]
180.8	195.1	180.1	210.2	237.9	269.2	298.8	328.6
166.4	194.6	270.1	320.8	366.7	386.0	412.7	459.0
133.9	137.9	198.2	227.6	244.8	255.1	266.9	306.3
196.4	238.6	356.8	399.3	440.6	471.3	499.6	529.5
156.4	162.3	244.5	323.3	358.9	384.1	407.1	462.9
205.7	194.6	301.4	303.2	364.8	407.6	432.1	471.3
197.5	247.8	207.0	222.8	247.7	269.8	288.6	318.3
187.5	198.1	321.5	434.7	481.1	514.4	534.9	608.7
133.6	145.5	159.0	179.7	195.1	217.2	230.4	248.1
161.3	179.4	196.2	226.5	252.9	272.9	283.1	309.0
171.6	197.9	191.1	228.2	258.3	289.4	317.6	377.9
172.8	187.4	196.1	221.5	250.2	258.2	268.6	303.1
319.7	364.8	354.3	432.8	694.5	827.6	884.8	1,032.1
177.3	195.0	222.9	265.6	318.5	366.3	401.6	438.6
258.2	207.2	194.6	240.3	262.3	280.3	305.1	340.2
187.4	230.3	136.5	162.1	184.3	199.1	217.0	239.6
172.3	278.6	149.2	169.3	189.7	210.7	231.8	256.3
184.5	226.0	141.4	152.1	174.0	203.3	229.4	263.4
185.7	159.7	144.5	153.8	172.9	193.1	208.5	228.4
143.6	150.7	211.0	280.0	322.3	357.4	395.0	437.1
186.2	201.3	210.4	243.2	284.8	313.7	338.8	378.5

Table 3.22—GROSS VALUE OF CONSTRUCTION AND GROSS
(In million pesos

Type of construction	1970	1971	1972	1973	1974	1975
GROSS VALUE	2,599	2,869	3,565	4,414	7,575	11,714
1. Government	417	585	1,034	1,398	2,854	4,368
2. Private	2,182	2,284	2,531	3,016	4,721	7,346
a. Residential	1,278	1,420	1,569	1,910	2,976	4,033
b. Non-residential	904	864	962	1,106	1,745	3,313
GROSS VALUE ADDED	1,515	1,781	2,240	2,755	4,709	7,060
1. Government	219	333	646	808	1,650	2,525
2. Private	1,296	1,448	1,594	1,947	3,059	4,535

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.23—GROSS VALUE OF CONSTRUCTION AND GROSS
(In million pesos

Type of construction	1970	1971	1972	1973	1974	1975
GROSS VALUE	3,089	3,073	3,565	3,693	4,002	6,152
1. Government	496	628	1,034	1,183	1,508	2,294
2. Private	2,593	2,445	2,531	2,510	2,494	3,858
a. Residential	1,519	1,520	1,569	1,590	1,572	2,118
b. Non-residential	1,074	925	962	920	922	1,740
GROSS VALUE ADDED	1,738	1,889	2,240	2,433	2,745	4,101
1. Government	250	353	646	776	980	1,482
2. Private	1,488	1,536	1,594	1,657	1,765	2,619

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

VALUE ADDED BY TYPE OF CONSTRUCTION: 1970 TO 1983
at current prices)

1976	1977	1978	1979	1980	1981	1982	1983[a]
16,463	19,643	22,363	32,201	37,368	46,007	52,006	53,719
6,428	8,125	10,260	16,105	16,326	20,017	22,617	19,109
10,035	11,518	12,103	16,096	21,042	25,990	29,389	34,610
5,327	6,307	6,748	8,854	11,389	14,783	18,164	21,457
4,708	5,211	5,355	7,242	9,653	11,207	11,225	13,153
9,784	11,356	12,525	17,769	21,311	26,268	29,658	30,620
3,715	4,697	5,682	8,887	9,311	11,446	12,898	10,892
6,069	6,659	6,843	8,882	12,000	14,822	16,760	19,728

VALUE ADDED BY TYPE OF CONSTRUCTION: 1970 TO 1983
at constant prices of 1972)

1976	1977	1978	1979	1980	1981	1982	1983[a]
8,011	8,864	9,281	11,105	11,123	12,045	12,672	12,013
3,128	3,666	4,252	5,571	4,860	5,243	5,510	4,327
4,883	5,198	5,029	5,534	6,263	6,802	7,162	7,686
2,592	2,846	2,804	3,044	3,390	3,869	4,426	4,765
2,291	2,352	2,225	2,490	2,873	2,933	2,736	2,921
5,254	5,568	5,913	7,121	7,139	7,830	8,177	7,705
2,022	2,301	2,686	3,571	3,119	3,407	3,555	2,762
3,232	3,267	3,227	3,550	4,020	4,423	4,622	4,943

Table 3.24—IMPLICIT PRICE INDEX NUMBERS AND GROSS VALUE ADDED BY TYPE
(Base year:

Type of construction	1970	1971	1972	1973	1974	1975
GROSS VALUE	84.1	93.4	100.0	119.5	189.3	190.4
1. Government	84.1	93.2	100.0	118.2	189.3	190.4
2. Private	84.2	93.4	100.0	120.2	189.3	190.4
a. Residential	84.1	93.4	100.0	120.1	189.3	190.4
b. Non-residential	84.2	93.4	100.0	120.2	189.3	190.4
GROSS VALUE ADDED	87.2	94.3	100.0	113.2	171.5	172.2
1. Government	87.6	94.3	100.0	104.1	168.4	170.4
2. Private	87.1	94.3	100.0	117.5	173.3	173.2

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.25—GROSS VALUE ADDED IN ELECTRICITY, GAS
(In million pesos

Industry group	1970	1971	1972	1973	1974
1. Electricity and gas	275	343	436	528	870
2. Water	36	32	32	35	66
ELECTRICITY, GAS AND WATER	311	375	468	564	936

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

OF GROSS VALUE OF CONSTRUCTION
OF CONSTRUCTION: 1970 TO 1983
1972=100)

1975	1976	1978	1979	1980	1981	1982	1983[a]
205.5	221.6	241.0	290.1	336.0	382.0	410.4	447.2
205.5	221.6	241.3	289.1	335.9	381.8	410.5	441.6
205.5	221.6	240.7	290.9	336.0	382.1	410.3	450.3
205.5	221.6	240.7	290.9	336.0	382.1	410.4	450.3
205.5	221.6	240.7	290.8	336.0	382.1	410.3	450.3
186.2	204.0	211.8	249.5	298.5	335.5	362.7	397.4
183.7	204.1	211.5	248.9	298.5	336.0	362.8	394.3
187.8	203.8	212.1	250.2	298.5	335.1	362.6	399.1

AND WATER BY INDUSTRY GROUP: 1970 TO 1983
at current prices)

1975	1976	1977	1978	1979	1980	1981	1982	1983[a]
957	1,091	1,265	1,519	1,877	2,428	2,885	3,450	4,330
131	139	150	180	247	335	460	581	675
1,088	1,230	1,415	1,699	2,124	2,763	3,345	4,031	5,005

Table 3.26—GROSS VALUE ADDED IN ELECTRICITY,
(In million pesos

Industry group	1970	1971	1972	1973	1974
1. Electricity and gas	363	410	436	466	545
2. Water	31	30	32	35	36
ELECTRICITY, GAS AND WATER	394	440	468	501	581

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.27—IMPLICIT PRICE INDEX
ELECTRICITY, GAS AND WATER
(Base year:

Industry group	1970	1971	1972	1973	1974
1. Electricity and gas	75.8	83.7	100.0	113.3	159.6
2. Water	116.1	106.7	100.0	102.9	183.3
ELECTRICITY, GAS AND WATER	78.9	85.2	100.0	112.6	161.1

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

GAS AND WATER BY INDUSTRY GROUP: 1970 TO 1983
at constant prices of 1972)

1975	1976	1977	1978	1979	1980	1981	1982	1983[a]
547	612	637	681	751	813	872	941	1,020
60	66	75	87	98	108	127	143	157
607	678	712	768	849	921	999	1,084	1,177

NUMBERS OF GROSS VALUE ADDED IN
BY INDUSTRY GROUP: 1970 TO 1983
1972=100)

1975	1976	1977	1978	1979	1980	1981	1982	1983[a]
175.0	178.3	198.6	223.1	249.9	298.6	330.8	366.6	424.5
218.3	212.1	200.0	206.9	252.0	310.2	362.2	406.3	430.0
179.2	181.6	198.7	221.2	250.2	300.0	334.8	371.9	425.2

Table 3.28—GROSS VALUE ADDED AND STORAGE BY
(In million pesos

Industry group	1970	1971	1972	1973	1974	1975
1. Transport and Storage	1,484	1,813	2,029	2,435	3,061	4,025
a. Land	557	737	861	1,055	1,196	1,738
b. Water	397	467	511	595	777	865
c. Air	173	204	223	292	460	601
d. Storage and services incidental to transport	357	405	434	493	628	821
2. Communication	299	359	389	478	603	746
GROSS VALUE ADDED IN TRANSPORT, COMMUNICATION AND STORAGE	1,783	2,172	2,418	2,913	3,664	4,771

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

IN TRANSPORT, COMMUNICATION
INDUSTRY GROUP: 1970 TO 1983
at current prices)

1976	1977	1978	1979	1980	1981	1982	1983[a]
5,175	7,578	8,732	10,907	14,528	17,311	18,735	20,718
2,595	4,008	4,661	5,881	7,992	9,792	10,650	12,013
1,049	1,249	1,394	1,744	2,148	2,382	2,459	2,598
672	813	969	1,164	1,529	1,785	1,940	2,105
859	1,508	1,708	2,118	2,859	3,352	3,686	4,002
897	1,005	1,162	1,470	1,916	2,307	2,641	3,419
6,072	8,583	9,894	12,377	16,444	19,618	21,376	24,137

Table 3.29—GROSS VALUE ADDED AND STORAGE BY
(In million pesos

Industry group	1970	1971	1972	1973	1974	1975
1. Transport and Storage	1,721	1,854	2,029	2,220	2,453	2,730
a. Land	643	745	861	980	1,002	1,113
b. Water	448	469	511	544	637	663
c. Air	222	232	223	246	330	395
d. Storage and services incidental to transport	408	408	434	450	484	559
2. Communication	335	330	389	437	480	547
GROSS VALUE ADDED IN TRANSPORT, COMMUNICATION AND STORAGE	2,056	2,184	2,418	2,657	2,933	3,277

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

IN TRANSPORT, COMMUNICATION
INDUSTRY GROUP: 1970 TO 1983
at constant prices)

1976	1977	1978	1979	1980	1981	1982	1983[a]
3,244	3,545	3,754	3,807	3,937	4,066	4,123	4,194
1,616	1,761	1,879	1,915	1,957	2,051	2,091	2,156
757	793	817	845	853	841	818	794
320	325	358	317	332	342	351	353
551	666	700	730	795	832	863	891
631	690	747	806	890	974	1,042	1,134
3,875	4,235	4,501	4,613	4,827	5,040	5,165	5,328

Table 3.30—IMPLICIT PRICE INDEX IN TRANSPORT, COMMUNICATION AND STORAGE
(Base year:

Industry group	1970	1971	1972	1973	1974	1975
1. Transport and Storage	86.2	97.8	100.0	109.7	124.8	147.4
a. Land	86.6	98.9	100.0	107.7	119.4	156.2
b. Water	88.6	99.6	100.0	109.4	122.0	130.5
c. Air	77.9	87.9	100.0	118.7	139.4	152.2
d. Storage and services incidental to transport	87.5	99.3	100.0	109.6	129.8	146.9
2. Communication	93.3	108.8	100.0	109.4	125.6	136.4
TRANSPORT, COMMUNICATION AND STORAGE	86.7	99.5	100.0	109.6	124.9	145.6

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.31—GROSS VALUE ADDED
(In million pesos

Industry group	1970	1971	1972	1973	1974
1. Wholesale and retail trade	6,080	6,569	7,074	9,463	14,313
2. Banks	701	949	1,043	1,306	1,865
3. Non-banks	253	282	300	468	965
4. Insurance	392	478	618	744	1,039
5. Real estate	955	1,176	1,224	1,146	1,366
6. Ownership of dwellings	2,136	2,177	2,379	2,656	2,911
GROSS VALUE ADDED IN COMMERCE	10,517	11,631	12,688	15,783	22,459

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

NUMBERS OF GROSS VALUE ADDED
BY INDUSTRY GROUP: 1970 TO 1983
1972=100)

1976	1977	1978	1979	1980	1981	1982	1983[a]
159.5	213.8	232.6	286.5	369.0	425.8	454.4	494.0
160.6	227.6	248.1	307.1	408.4	477.4	509.3	557.2
138.6	157.5	170.6	206.4	251.8	283.2	300.6	327.2
210.0	250.2	270.7	367.2	460.5	521.9	552.7	596.3
155.9	226.4	244.0	290.1	359.6	402.9	427.1	449.2
142.2	145.7	155.6	182.4	215.3	236.9	253.5	301.5
156.7	202.7	219.8	268.3	340.7	389.2	413.9	453.0

IN COMMERCE BY INDUSTRY GROUP: 1970 TO 1983
at current prices)

1975	1976	1977	1978	1979	1980	1981	1982	1983[a]
15,972	19,075	22,276	26,433	33,517	42,050	49,765	56,356	66,029
2,536	2,843	3,296	4,147	5,534	6,630	7,300	8,460	9,721
1,097	1,320	1,557	1,798	2,138	2,955	2,163	2,139	2,221
1,218	1,401	1,580	1,626	1,934	2,864	3,396	3,888	4,424
1,511	1,447	1,477	1,651	1,805	2,396	2,956	3,589	4,314
2,976	3,337	3,798	4,358	5,195	5,661	6,797	8,027	9,432
25,310	29,423	33,984	40,013	50,123	62,556	72,377	82,459	96,141

Table 3.32—GROSS VALUE ADDED
(In million pesos

Industry	1970	1971	1972	1973	1974
1. Wholesale and retail trade	7,069	7,121	7,074	7,860	8,315
2. Banks	925	1,028	1,093	1,164	1,190
3. Non-banks	333	305	300	417	616
4. Insurance	517	517	618	663	663
5. Real estate	1,216	1,243	1,224	1,078	1,050
6. Ownership of dwellings	2,235	2,270	2,379	2,407	2,517
GROSS VALUE ADDED IN COMMERCE	12,295	12,484	12,688	13,589	14,351

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.33—IMPLICIT PRICE INDEX NUMBERS OF GROSS
(Base year:

Industry group	1970	1971	1972	1973	1974
1. Wholesale and retail trade	86.0	92.2	100.0	120.4	172.1
2. Banks	75.8	92.3	100.0	112.2	156.7
3. Non-banks	76.0	92.5	100.0	112.2	156.7
4. Insurance	75.8	92.5	100.0	112.2	156.7
5. Real estate	78.5	94.6	100.0	106.3	130.1
6. Ownership of dwellings	95.6	95.9	100.0	110.3	115.7
GROSS VALUE ADDED IN COMMERCE	85.5	93.2	100.0	116.1	156.5

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

IN COMMERCE BY INDUSTRY GROUP: 1970 TO 1983
at constant prices of 1972)

1975	1976	1977	1978	1979	1980	1981	1982	1983[a]
8,492	9,312	10,048	10,697	11,525	12,224	12,731	13,103	13,892
1,519	1,560	1,645	1,893	2,248	2,298	2,240	2,320	2,406
657	722	777	844	867	1,025	655	596	559
731	768	788	751	772	983	1,024	1,083	1,114
1,102	796	730	741	697	792	880	962	1,042
2,555	1,841	1,850	1,935	1,976	2,023	2,165	2,291	2,425
15,056	14,999	15,838	16,861	18,085	19,345	19,695	20,355	21,438

VALUE ADDED IN COMMERCE BY INDUSTRY GROUP: 1970 TO 1983
1972=100)

1975	1976	1977	1978	1979	1980	1981	1982	1983[a]
188.1	204.8	221.7	247.1	290.8	334.0	390.9	430.1	475.3
167.0	182.2	200.4	219.1	246.2	288.5	325.9	364.7	404.0
167.0	182.8	200.4	213.0	246.8	288.3	330.2	358.9	397.3
166.6	182.4	200.5	216.5	250.5	291.4	331.6	359.0	397.1
137.1	181.8	202.3	222.8	259.0	302.5	335.9	373.1	414.0
116.5	181.3	205.3	225.2	262.9	279.8	313.9	350.4	388.9
168.1	196.2	214.6	237.3	277.2	323.4	324.7	359.9	399.0

Table 3.34—GROSS VALUE ADDED IN
(In million pesos

Industry group	1970	1971	1972	1973	1974	1975	1976
1. Government	2,475	3,004	3,357	3,773	4,703	5,863	7,267
2. Private	3,310	3,773	4,130	4,802	6,076	7,151	8,137
Educational	325	390	448	494	606	736	841
Medical and health	311	359	408	557	880	1,143	1,420
Business	515	571	674	780	887	1,055	1,094
Recreational	251	292	352	415	554	610	656
Personal	573	700	645	704	875	939	1,011
Hotels and restaurants	759	781	861	930	1,201	1,410	1,676
Other services	576	680	742	922	1,073	1,258	1,439
GROSS VALUE ADDED IN SERVICES	5,785	6,777	7,487	8,575	10,779	12,834	15,404

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.35—GROSS VALUE IN SERVICES
(In million pesos at

Industry group	1970	1971	1972	1973	1974	1975	1976
1. Government	3,051	3,235	3,357	3,633	3,784	3,963	4,170
2. Private	3,830	3,944	4,130	4,440	4,896	5,157	5,343
Educational	375	433	448	489	548	595	653
Medical and health	358	391	408	531	664	735	798
Business	593	587	674	702	731	878	806
Recreational	296	307	352	391	437	441	402
Personal	626	721	645	646	665	631	644
Hotels and restaurants	869	784	861	854	985	1,020	1,100
Other services	713	721	742	827	866	948	940
GROSS VALUE ADDED IN SERVICES	6,881	7,179	7,487	8,073	8,680	9,120	9,513

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

SERVICES BY INDUSTRY GROUP: 1970 TO 1983
at current prices)

1977	1978	1979	1980	1981	1982	1983[a]
7,473	8,735	9,894	11,517	13,930	16,389	18,038
9,346	10,666	12,771	15,572	18,345	21,031	23,047
966	1,113	1,324	1,574	1,835	2,198	2,472
1,614	1,908	2,326	2,884	3,419	3,969	4,709
1,172	1,401	1,706	2,062	2,405	2,651	2,934
831	934	1,087	1,346	1,568	1,721	1,799
1,181	1,301	1,580	1,866	2,201	2,627	2,644
1,944	2,203	2,647	3,272	3,885	4,532	4,810
1,638	1,806	2,101	2,568	3,032	3,333	3,679
16,819	19,401	22,665	27,089	32,275	37,420	41,085

BY INDUSTRY GROUP: 1970 TO 1983
constant prices of 1972)

1977	1978	1979	1980	1981	1982	1983[a]
4,074	4,288	4,484	4,769	5,081	5,340	5,438
5,643	5,929	6,226	6,562	6,820	7,047	7,028
692	715	747	786	821	864	874
824	873	923	972	1,012	1,032	1,096
841	883	946	1,017	1,068	1,096	1,105
434	447	459	477	494	505	495
667	699	730	756	779	807	754
1,196	1,290	1,360	1,440	1,500	1,569	1,517
989	1,020	1,061	1,114	1,146	1,174	1,187
9,717	10,217	10,710	11,331	11,901	12,387	12,466

Table 3.36—IMPLICT PRICE INDEX NUMBERS OF GROSS
(Base year:

Industry group	1970	1971	1972	1973	1974
1. Government	81.1	92.9	100.0	103.9	124.3
2. Private	86.4	95.7	100.0	108.2	124.1
Educational	86.7	90.1	100.0	101.0	110.6
Medical and health	86.9	91.8	100.0	104.9	132.5
Business	86.8	97.3	100.0	111.1	121.3
Recreational	84.8	95.1	100.0	106.1	126.8
Personal	91.5	97.1	100.0	109.0	131.6
Hotels and restaurants	87.3	99.6	100.0	108.9	121.9
Other services	80.8	94.3	100.0	111.5	123.9
GROSS VALUE ADDED IN SERVICES	84.1	94.4	100.0	106.2	124.2

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

VALUE ADDED IN SERVICES BY INDUSTRY GROUP: 1970 TO 1983
1972=100)

1975	1976	1977	1978	1979	1980	1981	1982	1983[a]
143.4	174.3	183.4	203.7	220.7	241.5	274.2	306.9	331.7
138.7	152.3	165.6	179.9	205.1	237.3	269.0	298.4	327.9
123.7	128.8	139.6	155.7	177.2	200.3	223.5	254.1	282.8
155.5	177.9	195.9	218.6	252.0	296.7	337.8	384.6	429.6
134.1	135.7	139.4	157.9	180.3	202.8	225.2	241.9	265.5
138.3	163.2	191.5	209.9	236.8	282.2	317.4	340.8	363.4
148.8	157.0	177.1	186.1	216.4	246.8	282.5	325.6	350.7
138.2	152.4	162.5	170.8	194.6	227.2	259.0	288.8	317.1
132.7	153.1	165.6	177.1	198.0	230.5	264.6	283.9	309.9
140.7	161.9	173.1	189.9	211.6	239.1	271.2	302.1	329.6

Table 3.37a—GROSS DOMESTIC CAPITAL FORMATION IN
(In million pesos

Type of equipment	1970	1971	1972	1973
Total	4,102	5,285	5,266	6,635
A. Machinery other than electric	2,154	2,610	2,461	3,352
1. Power generating machinery	299	310	353	459
2. Agricultural machinery, tractors other than steam	179	375	337	367
3. Metal working machinery	80	75	83	93
4. Construction and mining machinery	396	539	395	737
5. Textile machinery	132	286	215	311
6. Air-conditioning and refrigerating equipment	157	183	213	272
7. Sugarmill, sawmill and logging machinery	76	98	145	93
8. Other industrial machinery	835	744	720	1,020
B. Electric machinery, apparatus and applicances	673	858	772	1,083
1. Motors, generators, transformers, and switchgear	160	200	151	297
2. Radio, telegraph, telephone and television apparatus	297	395	321	436
3. Other electrical machinery	216	263	300	350
C. Transport equipment	1,050	1,525	1,645	1,636
1. Land transport	838	1,301	1,397	1,509
2. Air transport	46	143	76	76
3. Water transport	166	81	172	51
D. Miscellaneous durable equipment	225	292	388	564

[a]Advance estimates as of December 1983
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

DURABLE EQUIPMENT BY MAJOR TYPE: 1970 TO 1980
at current prices)

1974	1975	1976	1977	1978	1979	1980
11,070	16,086	16,290	16,679	20,165	25,238	30,625
4,819	7,649	8,294	7,995	9,312	11,470	14,563
696	1,164	1,387	1,197	1,197	1,324	1,678
590	943	542	928	964	1,253	1,489
201	301	314	324	471	607	749
1,062	1,852	1,732	1,352	1,767	2,079	3,003
637	1,172	577	597	744	1,033	1,249
389	443	569	780	443	593	703
154	234	337	50	280	152	195
1,090	1,540	2,468	2,767	3,446	4,429	5,497
1,738	2,525	2,382	2,596	4,552	5,380	5,539
413	718	731	639	1,413	1,575	1,364
765	927	825	1,003	1,092	1,525	2,029
560	880	826	954	2,047	2,282	2,146
3,569	4,720	4,308	4,600	4,754	6,300	8,115
2,460	4,118	3,054	3,676	3,440	3,980	5,082
448	360	586	353	622	1,451	1,602
661	242	668	571	692	869	1,431
944	1,192	1,306	1,488	1,547	2,108	2,408

Table 3.37b—GROSS DOMESTIC CAPITAL FORMATION IN DURABLE EQUIPMENT BY MAJOR TYPE: 1981 TO 1983
(In million pesos at current prices)

Type of Equipment	At current Prices 1981	1982	1983	Growth Rates 1981-82	1983-83
Total Durable Equipment	33,278	34,644	38,801	4.10	12.00
A. Machinery Specialized for Particular Industries	13,873	14,526	16,267	4.71	11.99
1. Agricultural Machineries	1,400	1,334	1,511	− 4.71	13.27
2. Tractors othan than Steam	392	312	338	−20.41	8.33
3. Mining, Construction Machineries	2,961	2,992	3,356	− 2.33	16.04
4. Textile Machineries	816	814	946	− .25	16.22
5. Sawmill and Logging Machineries	146	73	67	−50.00	− 8.22
6. Sugarmill Machineries	118	209	222	77.12	6.22
7. Pulp and Paper Machineries	286	312	277	9.09	−11.22
8. Metal Working Machineries	766	919	944	19.97	2.72
9. Telecommunications and Sound Recording/Reproducing Equipment	2,797	2,828	2,707	1.11	− 4.28
10. Other Special Industrial Machineries	4,191	4,833	5,899	15.32	22.06
B. General Industries Machinery and Equipment	6,920	7,910	8,861	14.31	12.02
1. Aircon and Refrigeration Equipment	793	1,037	1,140	30.77	9.93
2. Pumps and Compressor	509	637	662	25.15	3.92
3. Other Electrical Machinery and Apparatus	3,462	4,068	4,577	17.50	12.51
4. Other General Industrial Machineries	2,156	2,168	2,482	.56	14.48
C. Transport Equipment	8,325	7,329	7,466	−11.96	1.87
1. Road Vehicles	5,986	6,219	6,208	3.89	− .18
2. Railway Transport	66	54	60	−18.18	11.11
3. Air Transport	1,099	450	608	−59.05	35.11
4. Water Transport	1,174	606	590	−48.38	− 2.64
D. Miscellaneous Equipment	4,160	4,879	6,207	17.28	27.22
1. Office Machines and Automatic Data Processing	908	780	1,171	−14.10	50.13
2. Other Miscellaneous Durable Equipment	3,252	4,099	5,036	26.05	22.86

Table 3.38—GROSS DOMESTIC PRODUCT BY REGION: 1978 TO 1983
(In million pesos; at current prices)

Region/Year	1978	1979	1980	1981	1982	1983
PHILIPPINES	177,669	217,542	264,652	305,274	340,586	384,897
NCR. Metro Manila	52,573	63,596	79,698	93,803	105,713	121,442
I. Ilocos Region	6,540	8,394	10,712	12,365	13,028	14,613
II. Cagayan Valley	5,203	6,310	7,665	8,735	9,533	10,787
III. Central Luzon	15,324	19,058	24,563	29,352	33,169	37,018
IV. Southern Tagalog	27,031	32,491	39,652	44,903	49,815	57,263
V. Bicol Region	6,171	7,373	9,060	10,471	10,551	11,815
VI. Western Visayas	14,423	17,231	20,266	23,520	26,405	29,206
VII. Central Visayas	12,029	15,358	18,471	20,818	22,643	25,629
VIII. Eastern Visayas	4,498	5,500	6,227	6,910	7,701	8,378
IX. Western Mindanao	6,039	7,501	9,099	10,779	11,722	13,107
X. Northern Mindanao	8,900	11,410	12,769	14,198	16,821	17,591
XI. Southern Mindanao	13,284	16,257	18,438	20,498	22,011	25,815
XII. Central Mindanao	5,754	7,064	8,032	8,922	11,476	12,733

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.39—GROSS DOMESTIC PRODUCT BY REGION; 1978-1983
(In million pesos; at constant prices)

Region/Year	1978	1979	1980	1981	1982	1983
PHILIPPINES	82,784	87,963	92,637	96,210	99,004	100,118
NCR. Metro Manila	25,729	27,476	29,224	30,521	31,511	32,383
I. Ilocos Region	3,021	3,257	3,433	3,646	3,760	3,789
II. Cagayan Valley	2,332	2,589	2,615	2,697	2,640	2,586
III. Central Luzon	6,943	7,355	7,783	8,518	8,795	8,734
IV. Southern Tagalog	11,886	12,265	12,951	13,239	13,520	13,877
V. Bicol Region	2,773	2,901	3,161	3,258	3,046	3,089
VI. Western Visayas	7,066	7,465	7,642	7,971	8,410	8,290
VII. Central Visayas	5,921	6,214	6,727	6,990	7,000	7,100
VIII. Eastern Visayas	2,097	2,181	2,309	2,391	2,421	2,329
IX. Western Mindanao	2,584	2,862	3,124	3,261	3,293	3,324
X. Northern Mindanao	3,903	4,321	4,416	4,382	4,707	4,495
XI. Southern Mindanao	5,813	6,184	6,279	6,358	6,337	6,566
XII. Central Mindanao	2,716	2,893	2,973	2,978	3,564	3,556

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.40--IMPLICIT PRICE INDEX NUMBERS OF GROSS DOMESTIC PRODUCT BY REGION: 1978-1983 (Base year: 1972=100)

Region/Year	1978	1979	1980	1981	1982	1983
PHILIPPINES	214.62	247.31	285.69	317.30	344.01	384.44
NCR. Metro Manila	204.33	231.46	272.71	307.34	335.48	375.02
I. Ilocos Region	216.48	257.72	312.03	339.16	346.44	385.67
II. Cagayan Valley	218.83	243.73	293.12	323.88	361.09	417.17
III. Central Luzon	220.71	259.11	315.60	344.60	377.11	423.85
IV. Southern Tagalog	227.42	264.91	306.17	339.17	368.43	412.64
V. Bicol Region	222.54	254.17	286.62	321.36	346.45	382.47
VI. Western Visayas	204.12	230.82	265.19	295.08	313.96	352.28
VII. Central Visayas	203.16	247.14	274.58	297.82	323.52	360.95
VIII. Eastern Visayas	214.50	252.18	269.68	288.98	317.98	359.75
IX. Western Mindanao	233.71	262.09	291.26	330.53	355.88	394.27
X. Northern Mindanao	228.03	264.05	289.15	324.03	357.35	391.38
XI. Southern Mindanao	228.52	262.88	293.65	322.39	347.39	385.55
XII. Central Mindanao	211.86	244.18	270.16	299.57	322.03	358.11

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.41–GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY BY REGION: 1978-1983 (In million pesos, at current prices)

Region/Year	1978	1979	1980	1981	1982	1983
PHILIPPINES	47,360	55,543	61,761	69,391	76,723	84,547
NCR. Metro Manila	—	—	—	—	—	—
I. Ilocos Region	2,314	2,827	3,291	3,890	4,518	4,768
II. Cagayan Valley	2,394	2,729	3,393	3,700	4,044	5,137
III. Central Luzon	3,842	4,365	5,140	6,357	7,063	7,520
IV. Southern Tagalog	7,891	8,836	9,249	10,333	10,880	12,361
V. Bicol Region	3,254	3,823	4,519	5,082	4,684	5,190
VI. Western Visayas	5,688	6,588	7,376	8,555	9,598	10,272
VII. Central Visayas	2,565	3,029	3,536	3,960	4,042	4,613
VIII. Eastern Visayas	2,430	3,017	3,302	3,540	3,803	4,141
IX. Western Mindanao	3,672	4,434	5,410	6,404	6,874	7,636
X. Northern Mindanao	3,892	4,589	4,702	4,880	6,614	6,156
XI. Southern Mindanao	6,589	7,872	8,135	8,645	8,771	10,429
XII. Central Mindanao	2,829	3,434	3,708	4,045	5,831	6,325

Source: National Accounts Staff, Statistical Coordination Office, National Economic Development Authority

Table 3.42 GROSS VALUE IN AGRICULTURE, FISHERY AND FORESTRY BY REGION: 1978-1983 (In million pesos, at constant prices)

Region/Year	1978	1979	1980	1981	1982	1983
PHILIPPINES	21,631	22,606	23,732	24,608	25,379	24,845
NCR. Metro Manila	—	—	—	—	—	—
I. Ilocos Region	1,026	1,173	1,230	1,347	1,496	1,458
II. Cagayan Valley	1,070	1,137	1,154	1,180	1,116	1,173
III. Central Luzon	1,954	2,008	2,179	2,449	2,567	2,438
IV. Southern Tagalog	3,620	3,597	3,696	3,839	3,838	3,844
V. Bicol Region	1,435	1,497	1,697	1,713	1,475	1,505
VI. Western Visayas	2,936	3,058	3,037	3,148	3,387	3,171
VII. Central Visayas	1,217	1,224	1,497	1,537	1,484	1,520
VIII. Eastern Visayas	1,116	1,168	1,275	1,323	1,295	1,208
IX. Western Mindanao	1,475	1,656	1,856	1,944	1,950	1,953
X. Northern Mindanao	1,644	1,667	1,693	1,684	1,994	1,721
XI. Southern Mindanao	2,822	2,989	2,960	2,983	2,813	2,958
XII. Central Mindanao	1,316	1,432	1,458	1,461	1,964	1,896

Source: National Accounts Staff, Statistical Coordination Office, National Economic Development Authority.

Table 3.43--IMPLICIT PRICE INDEX OF GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY BY REGION: 1978-1983
(Base year: 1972=100)

Region/Year	1978	1979	1980	1981	1982	1983
PHILIPPINES	218.9	245.7	260.23	281.99	302.31	340.30
NCR. Metro Manila				—	—	—
I. Ilocos Region	224.1	241.9	267.89	288.73	302.11	326.92
II. Cagayan Valley	221.9	241.4	294.14	313.53	362.30	437.84
III. Central Luzon	194.3	210.8	235.27	259.53	275.13	308.43
IV. Southern Tagalog	213.9	251.8	250.44	269.14	283.52	321.56
V. Bicol Region	226.4	257.7	266.67	296.61	317.62	344.90
VI. Western Visayas	198	216.5	243.13	271.78	283.39	323.94
VII. Central Visayas	212.7	237	236.37	257.63	272.45	303.56
VIII. Eastern Visayas	218.3	247.7	252.83	267.64	293.74	342.79
IX. Western Mindanao	246.7	287.7	293.82	329.41	352.40	390.94
X. Northern Mindanao	236.9	264.4	278.49	289.91	331.68	357.77
XI. Southern Mindanao	232.7	260.9	274.83	289.86	311.74	352.64
XII. Central Mindanao	216.1	241	255.19	276.85	296.88	333.53

Source: National Accounts Staff, Statistical Coordination Office, 1972-1973 National Economic Development Authority.

Table 3.44—PER CAPITA GROSS DOMESTIC PRODUCT BY REGION: 1978-1983 (At current prices)

Region/Year	1978	1979	1980	1981	1982	1983
PHILIPPINES	3,880	4,625	5,477	6164	6,708	7,330
NCR. Metro Manila	9,462	11,051	13,397	15,281	16,699	18,655
I. Ilocos Region	1,902	2,402	3,017	3,281	3,513	3,892
II. Cagayan Valley	2,421	2,913	3,443	3,858	4,097	4,379
III. Central Luzon	3,349	4,056	5,098	6,033	6,738	7,262
IV. Southern Tagalog	4,685	5,453	6,429	7,064	7,640	8,335
V. Bicol Region	1,831	2,151	2,598	2,928	3,130	3,434
VI. Western Visayas	3,291	3,863	4,465	5,038	5,609	5,952
VII. Central Visayas	3,309	4,131	4,858	5,356	5,780	6,428
VIII. Eastern Visayas	1,651	1,989	2,219	2,452	2,656	2,790
IX. Western Mindanao	2,581	3,073	3,574	4,151	4,437	4,755
X. Northern Mindanao	3,440	4,259	4,601	5,004	5,256	6,661
XI. Southern Mindanao	4,287	5,030	5,471	5,865	6,239	6,574
XII. Central Mindanao	2,621	3,159	3,526	3,889	4,171	4,261

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.45—PER CAPITA GROSS DOMESTIC PRODUCT BY REGION: 1978-1983 (At constant prices, 1972 - 100)

Region/Year	1977	1978	1979	1980	1981	1982
PHILIPPINES	1,808	1,870	1,917	1,943	1,953	1,927
NCR. Metro Manila	4,631	4,774	4,912	4,971	4,977	4,986
I. Ilocos Region	878	932	967	1,010	1,005	1,025
II. Cagayan Valley	1,106	1,195	1,175	1,193	1,175	1,147
III. Central Luzon	1,517	1,565	1,615	1,718	1,790	1,743
IV. Southern Tagalog	2,060	2,059	2,100	2,082	2,081	2,049
V. Bicol Region	823	846	907	909	909	912
VI. Western Visayas	1,612	1,674	1,684	1,707	1,760	1,691
VII. Central Visayas	1,629	1,671	1,769	1,798	1,788	1,797
VIII. Eastern Visayas	770	789	823	849	839	800
IX. Western Mindanao	1,104	1,172	1,227	1,258	1,261	1,225
X. Northern Mindanao	1,509	1,613	1,591	1,546	1,502	1,461
XI. Southern Mindanao	1,876	1,913	1,863	1,819	1,819	1,733
XII. Central Mindanao	1,237	1,294	1,305	1,301	1,273	1,185

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.46 — GROWTH RATES OF PER CAPITA GROSS DOMESTIC PRODUCT BY REGION: 1978-1983 (1972=100)

Region/Year	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
PHILIPPINES	2.71	3.45	2.52	1.32	.54	−1.33
NCR. Metro Manila	1.65	3.10	2.89	1.18	.14	.18
I. Ilocos Region	1.32	6.11	3.71	4.47	−.53	2.08
II. Cagayan Valley	3.84	8.05	−1.72	1.58	−1.51	−2.37
III. Central Luzon	2.84	3.16	3.21	6.38	4.16	−2.65
IV. Southern Tagalog	4.44	−.07	2.00	−.84	−.04	−1.54
V. Bicol Region	−1.87	2.85	7.12	.30	.02	.30
VI. Western Visayas	.66	3.82	.59	1.37	3.13	−3.94
VII. Central Visayas	.85	2.61	5.86	1.64	−.55	.50
VIII. Eastern Visayas	3.95	2.50	4.32	3.19	−1.15	−4.69
IX. Western Mindanao	9.65	6.18	4.65	2.52	.23	−2.82
X. Northern Mindanao	3.10	6.91	−1.34	−2.85	−2.87	- 2.71
XI. Southern Mindanao	−.47	2.00	−2.62	−2.36	−.02	−4.75
XII. Central Mindanao	11.43	4.56	.87	−.28	−2.22	−6.91

Table 3.47—MATRIX OF TECHNICAL COEFFICIENTS, (12 x 12

Sectors	01	02	03	04	05
01 Crops, livestock and poultry	0.0812745	0.0011216	0.0000000	0.0000000	0.4369922
02 Fisheries	0.0000000	0.0142467	0.0000000	0.0000000	0.0195025
03 Forestry and logging	0.0001311	0.0000014	0.0552803	0.0028457	0.0004714
04 Mining and quarrying	0.0000000	0.0003731	0.0000000	0.0000000	0.0000027
05 Food manufactures	0.0567738	0.0291596	0.0000000	0.0000000	0.1226909
06 Other manufactures	0.0719194	0.0994262	0.0739943	0.1645044	0.0510421
07 Construction	0.0002235	00000000	0.0000000	0.0066567	0.0004321
08 Electricity, gas and water	0.0021920	0.0006690	0.0006879	0.0057998	0.0050113
09 Transportation, communication and storage	0.0065878	0.0186249	0.0107952	0.0079824	0.0113860
10 Trade	0.0293507	0.0363989	0.0197952	0.0250145	0.0654718
11 Banking, insurance and real estate	0.0016156	0.0039699	0.0025221	0.0040613	0.0052093
12 Other services	0.0052494	0.0018162	0.0098925	0.0189518	0.0062650
INTERMEDIATE INPUT	0.2553183	0.2058081	0.1729678	0.2358170	0.7244778
13 Wages and slaries	0.3312812	0.2997091	0.2108334	0.2028797	0.0841761
14 Depreciation	0.0281473	0.0675109	0.1501172	0.0707639	0.0404485
15 Indirect taxes less subsidies	0.0230819	0.0373590	0.0692620	0.0761752	0.0294156
16 Other value added	0.3621711	0.3896126	0.3968193	0.4143640	0.1214818
TOTAL PRIMARY INPUTS	0.7446816	0.7941918	0.8270321	0.7641829	0.2755221
TOTAL INPUTS	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

A: 1979 I-O
sectors)

06	07	08	09	10	11	12
0.0201358	0.0000000	0.0000000	0.0018390	0.0000000	0.0000000	0.0243811
0.0004935	0.0000000	0.0000000	0.0068750	0.0000000	0.0000000	0.0036912
0.0344307	0.0093739	0.0058184	0.0000000	0.0000000	0.0000000	0.0001140
0.1026885	0.0172762	0.0000000	0.0000059	0.0000000	0.0005431	0.0001164
0.0115344	0.0000000	0.0000000	0.0121498	0.0000000	0.0000000	0.0722308
0.3338240	0.3596090	0.4947776	0.2453915	0.0396797	0.0315899	0.0486900
0.0006794	0.0047426	0.0009169	0.0008236	0.0025531	0.0074370	0.0046085
0.0121491	0.0028569	0.0109247	0.0028335	0.0209640	0.0107536	0.0187465
0.0168637	0.0167749	0.0079768	0.0339364	0.0168352	0.0096655	0.0124900
0.0675055	0.0366474	0.0550949	0.0595652	0.0040132	0.0055454	0.0123523
0.0113766	0.0072094	0.0024235	0.0152980	0.0453368	0.0212622	0.0170318
0.0171115	0.0262682	0.0052084	0.0217203	0.0215112	0.0434262	0.0421274
0.6287933	0.4807589	0.5831416	0.4004386	0.1508935	0.1302231	0.2565804
0.1011215	0.1674344	0.1053076	0.2443797	0.3069543	0.1527561	0.4786271
0.0423285	0.0457191	0.0773013	0.1181366	0.0641033	0.0387218	0.0295924
0.0937663	0.0263156	0.0554447	0.0704607	0.0758112	0.0614566	0.0409505
0.1339902	0.2797718	0.1788046	0.1665840	0.4022374	0.6168421	0.1942494
0.3712066	0.5192410	0.4168583	0.5995613	0.8491064	0.8697768	0.7434195
1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000

Table 3.48—MATRIX OF INVERSE COEFFICIENTS, (12 x 12

Sectors	01	02	03	04	05
01 Crops, livestock and poultry	1.1281883	0.0238478	0.0050658	0.0101855	0.5667644
02 Fisheries	0.0017085	1.0155116	0.0003007	0.0004866	0.0237116
03 Forestry and logging	0.0056045	0.0066695	1.0634793	0.0134807	0.0076993
04 Mining and quarrying	0.0150030	0.0188580	0.0137970	1.0289612	0.0194272
05 Food manufactures	0.0760973	0.0386819	0.0035574	0.0068645	1.1816610
06 Other manufactures	0.1459208	0.1797984	0.1342374	0.2806891	0.1887259
07 Construction	0.0007341	0.0005474	0.0004031	0.0074338	0.0014180
08 Electricity, gas and water	0.0061587	0.0047604	0.0035847	0.0112761	0.0126478
09 Tranport, communition and storage	0.0125070	0.0247773	0.0152825	0.0152388	0.0242522
10 Trade	0.0499846	0.0550717	0.0323255	0.0481169	0.1111970
11 Bank, insurance and real estate	0.0067772	0.0096472	0.0063974	0.0106557	0.0155102
12 Other services	0.0114123	0.0082400	0.0150989	0.0277878	0.0185730
Sub-total	1.4600963	1.3864118	1.2935304	1.4611773	2.1715882

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

$(I-A)^{-1}$ PHILIPPINES: 1979-I-O
sectors)

06	07	08	09	10	11	12
0.0493810	0.0207502	0.0256259	0.0241591	0.0048477	0.0056385	0.0751375
0.0017289	0.0009506	0.0009867	0.0081356	0.0003778	0.0004217	0.0059751
0.0589948	0.0322252	0.0361640	0.0156623	0.0037022	0.0029532	0.0050433
0.1643188	0.0791121	0.0833472	0.0435074	0.0099106	0.0084654	0.0132562
0.0278614	0.0133409	0.0149082	0.0248589	0.0041504	0.0055832	0.0934425
1.5994792	0.6009421	0.8110688	0.4230583	0.0956672	0.0756068	0.1268514
0.0029488	1.0063273	0.0026575	0.0200882	0.0032713	0.0080532	0.0053848
0.0245814	0.0138402	1.0249566	0.0116750	0.0238992	0.0134466	0.0232056
0.0337560	0.0316659	0.0267248	1.0462145	0.0206661	0.0129142	0.0187756
0.1211617	0.0852269	0.1183833	0.0966104	1.0145605	0.0140682	0.0333582
0.0265429	0.0201620	0.0189129	0.0268443	0.0490787	1.0244847	0.0223968
0.0377941	0.0440545	0.0265195	0.0361215	0.0276953	0.0489657	1.0500590
2.1485496	1.9485983	2.1902558	1.7589362	1.2578275	1.2206020	1.4728868

Table 3.49—FLOW-OF-FUNDS
(In million

Transaction	All sectors Total		Households and non-corporate businesses		Private corporation
	U	S	U	S	U
CAPITAL ACCOUNTS					
1. Gross saving	—	46,461.0	—	18,102.4	—
2. Capital consumption	—	15,636.8	—	3,033.4	—
3. Net Savings (1-2)	—	30,824.2	—	15,069.0	—
4. Gross investment	47,182.3	—	18,011.9	—	13,886.1
5. Real investment	47,182.3	—	13,862.9	—	22,923.8
6. Consumer durables	1,169.0	—	1,169.9	—	—
7. Real estate and other fixed assets	37,083.2	—	10,116.7	—	18,283.3
a. Land	—	—	593.2	—	468.2
b. Bldg. & other construction	—	—	7,423.2	—	4,023.6
c. Machineries and equipment	—	—	2,100.3	—	13,791.5
d. Other fixed assets	—	—	—	—	—
8. Inventory change	7,929.2	—	2.576.3	—	4,640.5
9. Net financial investment	0.0	—	4,149.0	—	(9,037.7)
10. Total financial uses	57,444.8	—	10,589.6	—	4,356.3
11. Total financial sources	—	57,444.8	—	6,440.6	—
12. Gold and foreign currency holdings	113.0	113.0	—	—	—
13. Foreign currency deposit	(1,938.5)	(1,938.5)	—	—	—
14. Other Foreign Monetary claims	1,076.4	1,076.4	—	—	—
15. IMF position	447.0	447.0	—	—	—
16. Domestic currency	1,225.9	1,225.9	544.7	—	106.6
17. Demand deposits	1,804.1	1,804.1	351.5	—	943.7
a. Private	—	—	—	—	—
b. Government	—	—	—	—	—
c. Foreign	—	—	—	—	—
18. Time and savings deposits	7,131.1	7,131.1	4,099.4	—	1,525.1
a. At commercial banks	—	—	—	—	—
b. At savings institutions	—	—	—	—	—
19. Interbank claims	2,006.8	2,006.8	—	—	—
20. Insurance reserves	144.0	144.0	105.5	—	38.5
21. Retirement funds reserves	684.3	684.3	684.3	—	—
22. Insurance investment reserves	684.5	684.5	684.5	—	—
23. Trust Funds	3,205.6	3,205.6	3,205.6	—	—
24. Securities	8,413.9	8,413.9	(2,807.1)	—	—
a. Stocks	—	—	—	—	—
b. Bonds	—	—	—	—	—
25. Government external debt	(1,460.3)	(1,460.3)	—	—	—
26. Loans	18,355.7	18,355.7	—	6,440.6	—
a. Short-term	—	—	—	—	—
b. Long-term	—	—	—	—	—
27. Intra-government	201.0	201.0	—	—	—
28. Trade credit	11,640.9	11,640.9	1,158.8	—	1,742.4
29. Taxes payable	897.9	897.9	—	—	—
30. Miscellaneous claims	2,811.5	2,811.5	1,842.4	—	—

ACCOUNTS MATRIX: 1977[1]
pesos)

Non-Financial Sectors								
National government		National government		Local corporations		Government		Total
S	U	S	U	S	U	S	U	S
13,886.1	—	3,478.0	—	617.8	—	1,942.3	—	38,175.1
11,226.2	—	—	—	—	—	1,127.3	—	15,387.0
2,659.8	—	—	—	617.8	—	815.0	—	22,787.1
—	3,625.5	—	623.4	—	1,942.3	—	38,089.2	—
—	5,315.3	—	443.0	—	3,199.9	—	45,744.9	—
—	—	—	—	—	—	—	1,169.9	—
—	5,168.9	—	433.2	—	2,726.2	—	36,728.3	—
—	—	—	36.3	—	—	—	—	—
—	4,025.7	—	291.7	—	3,470.8	—	—	—
—	1,143.2	—	105.2	—	(744.6)	—	—	—
—	—	—	—	—	—	—	—	—
—	146.4	—	9.8	—	473.7	—	7,846.7	—
—	(1,689.9)	—	180.4	—	(1,257.6)	—	(7,655.7)	—
—	10,660.8	—	263.7	—	5,591.3	—	31,461.8	—
13,394.0	—	12,350.6	—	83.3	—	6,849.0	—	39,117.5
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	187.0	—	22.6	—	143.4	—	1,004.3	—
—	154.4	—	—	—	75.6	—	1,645.5	—
—	—	—	—	—	—	—	—	—
—	—	—	120.3	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	352.5	—	103.7	—	1,050.4	—	7,131.1	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	6.5	—	—	—	—	114.0	6.5
—	—	—	—	—	—	—	684.3	—
—	—	—	—	—	—	—	684.5	—
—	—	66.9	—	—	—	2,726.3	3,205.6	2,793.3
2,314.4	2,235.8	2,608.6	—	—	(179.2)	2,530.3	(30.5)	7,453.3
—	—	—	—	—	—	—	—	—
—	—	2,608.6	—	—	—	—	—	—
—	—	1,545.0	—	0.3	—	—	—	1,545.3
6,674.5	122.5	283.5	17.3	52.2	340.9	750.4	480.7	14,201.2
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	(202.2)	43.0	(2.5)	103.5	—	—	204.7	146.5
—	5,788.1	8,584.8	2.3	16.5	(26.9)	1,540.9	8,664.7	10,142.2
—	897.9	—	—	9.1	—	—	897.9	9.1
4,405.1	1,124.8	(787.7)	—	(98.3)	4,187.2	(698.9)	7,154.4	2,820.2

Table 3.49—FLOW-OF-FUNDS
(In million

Rest of the World			Total		Monetary authorities	
	U	S	U	S	U	S
CAPITAL ACCOUNTS						
1. Gross saving	—	6,748.0	—	1,538.9	—	89.7
2. Capital consumption	—	—	—	249.8	—	70.9
3. Net savings (1-2)	—	6,748.0	—	1,289.1	—	18.8
4. Gross investment	7,554.1	—	1,538.9	—	89.7	—
5. Real investment	—	—	1,437.4	—	422.5	—
6. Consumer durables	—	—	—	—	—	—
7. Real estate and other fixed assets	—	—	1,354.9	—	349.0	—
a. Land	—	—	—	—	0.0	—
b. Bldg. & other construction	—	—	—	—	178.4	—
c. Machineries and equipment	—	—	—	—	170.5	—
d. Other fixed assets	—	—	—	—	—	—
8. Inventory change	—	—	82.5	—	73.5	—
9. Net financial investment	7,554.1	—	101.5	—	(332.8)	—
10. Total financial uses	8,115.8	—	17,867.2	—	(367.9)	—
11. Total financial sources	—	561.7	—	17,765.5	—	(35.1)
12. Gold and foreign currency holdings	—	113.0	113.0	—	34.3	—
13. Foreign currency deposit	105.1	(2,043.6)	(2,043.6)	105.1	(2,050.2)	38.4
14. Other foreign monetary claims	—	1,076.4	1,076.4	—	1,076.4	—
15. IMF position	382.9	64.1	64.1	382.9	64.1	382.9
16. Domestic currency	—	—	221.6	1,225.9	(28.3)	1,225.9
17. Demand deposits	—	—	158.6	1,804.1	—	5.1
a. Private	—	—	—	—	—	—
b. Government	—	—	—	—	—	—
c. Foreign	—	—	—	—	—	—
18. Time and savings deposits	—	—	—	7,131.1	—	—
a. At commercial banks	—	—	—	—	—	—
b. At savings institutions	—	—	—	—	—	—
19. Interbank claims	2,699.9	—	(693.1)	2,006.8	(1,417.8)	80.5
20. Insurance reserves	—	—	—	137.5	—	—
21. Retirement funds reserves	—	—	—	684.2	—	—
22. Insurance investment reserves	—	—	—	684.5	—	—
23. Trust funds	—	—	—	412.4	—	—
24. Securities	1,722.3	128.3	6,722.1	832.3	388.7	1,392.2
a. Stocks	—	—	—	—	—	—
b. Bonds	—	—	—	—	—	—
25. Government external debt	(1,460.3)	—	—	(3,005.6)	—	(3,005.6)
26. Loans	5,304.6	—	12,570.4	4,154.5	773.6	—
a. Short-term	—	—	—	—	—	—
b. Long-term	—	—	—	—	—	—
27. Intra-government	—	—	405.7	54.5	—	—
28. Trade credit	1,544.0	—	1,432.2	1,498.7	309.5	118.1
29. Taxes payable	—	—	—	888.8	—	13.7
30. Miscellaneous claims	(2,182.7)	1,223.5	(2,160.2)	(1,232.2)	481.8	(286.3)

ACCOUNTS MATRIX: 1977[r] (continued)
pesos)

Commercial banks		Other banks		Financial sectors Social security agencies		Insurance companies		Other non-bank financial intermediaries	
U	S	U	S	U	S	U	S	U	S
—	852.0	—	271.0	—	103.3	—	46.4	—	176.2
—	108.2	—	25.5	—	0.3	—	6.2	—	38.7
—	743.8	—	245.5	—	103.3	—	40.2	—	137.5
852.0	—	271.0	—	103.6	—	46.4	—	176.2	—
472.1	—	308.4	—	179.1	—	56.7	—	(1.4)	—
—	—	—	—	—	—	—	—	—	—
472.1	—	305.8	—	179.1	—	41.6	—	7.3	—
—	—	—	—	127.3	—	41.0	—	—	—
410.0	—	—	—	51.0	—	0.2	—	—	—
—	—	—	—	—	—	0.3	—	—	—
62.1	—	—	—	—	—	—	—	—	—
—	—	2.6	—	—	—	15.1	—	(8.7)	—
379.9	—	(37.4)	—	(75.5)	—	(10.3)	—	177.6	—
9,581.7	—	8,036.6	—	1,223.4	—	906.6	—	1,513.3	—
—	9,201.8	—	8,074.0	—	1,298.9	—	916.8	—	(1,690.9)
78.7	—	—	—	—	—	—	—	—	—
—	—	6.6	66.7	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
100.6	—	74.5	—	6.4	—	—	—	68.4	—
(121.4)	1,740.9	80.1	58.1	38.1	—	78.5	—	—	—
—	—	—	—	—	—	—	—	83.3	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	6,164.2	—	966.9	—	—	(17.0)	—	17.2	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
523.1	1,595.2	195.4	33.1	—	—	—	—	—	—
—	—	—	—	—	137.5	—	—	—	—
—	—	—	—	—	308.5	—	375.7	—	—
—	—	—	—	—	684.5	—	—	—	—
—	—	—	—	—	412.1	—	—	—	0.3
3,654.8	465.4	2,133.0	1,315.3	758.3	—	120.4	22.2	(313.0)	(2,362.8)
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
5,179.5	(1,248.7)	4,910.3	5,032.1	590.7	(6.4)	525.6	(8.7)	590.7	386.2
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	319.3	—	52.3	52.3	16.8	—	17.2	2.2
56.1	770.7	838.6	707.6	(253.6)	(287.5)	481.4	187.2	0.2	2.6
—	624.8	—	62.8	—	—	—	187.5	—	—
104.3	(910.7)	(501.2)	(466.6)	31.4	(2.0)	(299.2)	152.8	1,977.3	280.6

Table 3.50—FLOW-OF-FUNDS
(In million

Transaction	All sectors		Households and non-corporate businesses	
	U	S	U	S
CAPITAL ACCOUNTS				
1. Gross saving	—	52,612.4	—	22,086.0[a]
2. Capital consumption	—	17,953.7	—	5,796.1
3. Net savings (1-2)	—	34,658.8	—	16,289.9
4. Gross investment	53,119.5	—	21,821.8	—
5. Real investment	53,119.5	—	12,882.7	—
6. Consumer durables	—	—	1,345.9	—
7. Real estate and other fixed assets	42,445.5	—	10,911.3	—
a. Land	2,378.9	—	653.0	—
b. Building & other construction	19,495.1	—	7,263.5	—
c. Machineries and equipment	20,355.3	—	2,994.8	—
d. Other fixed assets	216.2	—	—	—
8. Inventory change	9,328.1	—	625.5	—
9. Net financial investment	0.0	—	8,939.1	—
10. Total financial uses	101,209.7	—	12,261.9	—
11. Total financial sources	—	101,209.7	—	3,322.8
12. Gold and foreign currency holdings	484.8	484.8	—	—
13. Foreign currency deposit	580.3	580.3	—	—
14. Other foreign monetary claims	1,676.3	1,676.3	—	—
15. IMF position	294.8	294.8	—	—
16. Domestic currency	1,467.8	1,467.8	1,359.9	—
17. Demand deposits	1,125.5	1,125.5	653.2	—
a. Private	—	—	—	—
b. Government	—	—	—	—
c. Foreign	—	—	—	—
18. Time and savings institutions	12,168.8	12,168.8	4,901.8	—
a. At commercial banks	—	—	—	—
b. At savings institutions	—	—	—	—
19. Interbank claims	4,411.0	4,411.0	—	—
20. Insurance reserves	607.3	607.3	455.7	—
21. Retirement fund reserves	214.4	214.4	214.4	—
22. Insurance investment reserves	1,021.2	1,021.2	1,021.2	—
23. Trust funds	(189.6)	(189.6)	(189.6)	—
34. Securities	10,177.2	10,177.2	2,263.0	—
a. Stocks	—	—	—	—
b. Bonds	—	—	—	—
25. Governments external debt	5,843.3	5,843.3	—	—
26. Loans	36,467.1	36,467.1	—	3,322.8
a. Short-term	—	—	—	—
b. Long-term	—	—	—	—
27. Intra-government	840.1	840.1	—	—
28. Trade credit	14,064.7	14,064.7	270.8	—
29. Taxes payable	311.7	311.7	—	—
30. Miscellaneous claims	9,643.0	9,643.0	1,311.5	—

ACCOUNTS MATRIX: 1978[r]
pesos)

Private corporations		National government		Local government		Non-financial sectors Government corporations		Total	
U	S	U	S	U	S	U	S	U	S
—	13,564.8	—	4,241.1	—	372.1	—	1,433.8	—	41,697.8
—	10,766.4	—	—	—	—	—	1,120.6	—	17,683.1
—	2,798.4	—	4,241.1	—	372.1	—	313.2	—	24,014.7
13,564.8	—	4,241.1	—	372.1	—	1,433.8	—	41,433.6	—
30,183.7	—	5,687.6	—	288.6	—	2,320.4	—	51,363.0	—
—	—	—	—	—	—	—	—	1,345.9	—
23,486.0	—	5,520.1	—	277.8	—	453.6	—	40,648.8	—
796.0	—	590.5	—	23.2	—	36.7	—	2,099.4	—
6,925.0	—	4,021.9	—	186.4	—	—	—	18,397.1	—
15,764.7	—	907.7	—	68.2	—	440.3	—	20,175.7	—
—	—	—	—	—	—	(23.4)	—	(23.4)	—
6,697.7	—	167.5	—	10.8	—	1,866.8	—	9,368.3	—
(16,618.9)	—	(1,446.5)	—	83.5	—	(886.6)	—	(9,929.4)	—
8,907.4	—	16,370.0	—	160.7	—	3,384.9	—	40,084.9	—
—	25,526.3	—	17,816.5	—	77.2	—	4,271.5	—	51,014.3
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
397.4	—	33.8	—	25.1	—	(371.5)	—	1,444.7	—
(289.6)	—	118.6	—	10.8	—	—	—	493.0	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
2,121.7	—	5,048.2	—	108.3	—	—	—	12,180.0	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
151.6	—	—	(14.4)	—	—	—	—	607.3	(14.4)
—	—	—	—	—	—	—	—	214.4	—
—	—	—	—	—	—	—	—	1,021.2	—
—	—	—	24.3	—	—	—	361.4	(189.6)	(337.1)
—	2,900.9	3,142.1	2,250.5	—	—	162.4	1,258.5	5,567.5	6,409.9
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	2,329.9	—	—	—	—	—	2,329.9
—	17,181.8	323.1	1,417.2	28.2	45.6	529.0	3,437.7	880.3	25,405.1
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	569.3	390.5	130.5	5.4	—	—	699.8	395.9
3,873.8	3,024.6	7,441.3	10,493.9	2.4	17.5	300.9	(1,818.6)	11,889.2	11,717.2
—	208.5	311.7	—	—	8.7	—	—	311.7	217.2
2,652.2	2,210.5	(618.1)	924.6	(144.6)	—	2,764.1	1,755.3	5,965.4	4,890.4
—	—	—	—	—	—	—	—	—	—

Table 3.50—FLOW-OF-FUNDS
(In million

	Rest of the World		Total		Monetary authorities	
	U	S	U	S	U	S
CAPITAL ACCOUNTS						
1. Gross savings	—	8,880.6	—	2,034.0	—	21.1
2. Capital consumption	—	—	—	270.6	—	27.3
3. Net savings (1-2)	—	8,880.6	—	1,763.4	—	(6.2)
4. Gross investment	9,685.2	—	2,000.7	—	19.1	—
5. Real investment	—	—	1,756.5	—	80.3	—
6. Consumer durables	—	—	—	—	—	—
7. Real estate and other fixed assets	—	—	1,796.7	—	116.8	—
a. Land	—	—	279.5	—	1.5	—
b. Bldg. & other construction	—	—	1,098.0	—	79.8	—
c. Machineries and equipment	—	—	179.6	—	21.7	—
d. Other fixed assets	—	—	239.6	—	13.8	—
8. Inventory change	—	—	(40.2)	—	(36.5)	—
9. Net financial investment	9,685.2	—	244.2	—	(61.2)	—
10. Total financial uses	17,174.8	—	42,950.0	—	9,321.8	—
11. Total financial sources	—	7,489.6	—	42,705.8	—	9,383.0
12. Gold and foreign currency holdings	—	484.8	484.8	—	535.5	—
13. Foreign currency deposit	32.1	548.2	548.2	32.1	506.2	36.6
14. Other foreign monetary claims	—	1,676.3	1,676.3	—	1,676.3	—
15. IMF position	343.9	(49.1)	(49.1)	343.9	(49.1)	343.9
16. Domestic currency	—	—	23.1	1,467.8	(8.4)	1,467.8
17. Demand deposits	—	—	632.5	1,125.5	—	174.2
a. Private	—	—	—	—	—	—
b. Government	—	—	—	—	—	—
c. Foreign	—	—	—	—	—	—
18. Time and savings deposits	—	—	(11.2)	12,168.8	—	—
a. At commercial banks	—	—	—	—	—	—
b. At savings institutions	—	—	—	—	—	—
19. Interbank claims	—	—	4,411.0	4,047.5	7.2	1,748.4
20. Insurance reserves	—	—	—	621.7	—	—
21. Retirement funds reserves	—	—	—	214.4	—	—
22. Insurance investment reserves	—	—	—	1,021.2	—	—
23. Trust funds	—	—	—	147.5	—	—
24. Securities	1,413.9	219.6	3,195.8	3,547.7	(294.2)	1,910.7
a. Stocks	—	—	—	—	—	—
b. Bonds	—	—	—	—	—	—
25. Government external debt	5,843.3	—	—	3,513.4	—	3,513.4
26. Loans	8,370.5	—	27,216.3	11,062.0	5,995.4	—
a. Short-term	—	—	—	—	—	—
b. Long-term	—	—	—	—	—	—
27. Intra-government	—	—	140.3	444.2	—	—
28. Trade credit	590.0	—	1,585.5	2,347.3	195.5	(12.6)
29. Taxes payable	—	—	—	94.5	—	15.0
30. Miscellaneous claims	581.1	—	3,096.5	506.3	757.4	85.6

Note: U = use of funds; S = source of funds
[a]Industry consumer durables.
Source: National Accounts Staff, National Economic and Development Authority.

ACCOUNTS MATRIX: 1978[r] (continued)
pesos)

Financial sectors									
Commercial banks		Other banks		Social security agencies		Insurance companies		Other non-bank financial intermediaries	
U	S	U	S	U	S	U	S	U	S
—	647.3	—	507.4	—	131.3	—	438.3	—	288.6
—	141.6	—	57.9	—	0.3	—	6.2	—	37.3
—	505.7	—	449.5	—	131.0	—	432.1	—	251.3
647.3	—	507.4	—	110.6	—	438.0	—	278.6	—
543.9	—	788.0	—	47.0	—	164.4	—	132.9	—
—	—	—	—	—	—	—	—	—	1,345.9
543.9	—	787.7	—	47.0	—	179.3	—	122.0	—
—	—	10.3	—	86.8	—	179.3	—	1.6	—
425.7	—	537.7	—	(28.5)	—	—	—	83.3	—
—	—	146.5	—	(11.3)	—	—	—	22.7	—
118.2	—	93.2	—	—	—	—	—	14.4	—
—	—	0.3	—	—	—	(14.9)	—	10.9	—
103.4	—	(280.9)	—	63.6	—	273.6	—	145.7	—
20,719.8	—	6,609.2	—	2,139.4	—	1,501.4	—	2,658.4	—
—	20,616.4	—	6,890.1	—	2,075.8	—	1,227.8	—	2,512.7
(50.7)	—	—	—	—	—	—	—	—	—
—	—	42.0	(4.5)	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
106.7	—	58.5	—	(8.7)	—	—	—	(125.0)	—
376.1	817.1	(14.3)	34.2	5.0	—	48.0	—	217.7	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	9,325.1	—	2,843.7	—	—	2.2	—	(13.4)	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
3,988.9	2,500.4	414.9	(201.3)	—	—	—	—	—	—
—	—	—	—	—	197.4	—	424.3	—	—
—	—	—	—	—	214.4	—	—	—	—
—	—	—	—	—	1,021.2	—	—	—	—
—	—	—	—	—	147.0	—	—	—	0.5
1,799.6	529.5	1,619.2	245.6	980.1	—	539.5	141.7	(1,448.4)	711.2
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
14,069.6	5,651.0	4,377.1	3,831.2	645.0	—	198.9	(5.0	1,930.3	1,584.8
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	(29.9)	—	454.8	454.8	23.6	—	(308.2)	(10.6)
241.2	1,330.3	459.3	92.5	16.1	35.0	(87.4)	902.2	(14.0)	(0.1)
—	250.4	—	(20.2)	—	—	—	(150.7)	—	—
188.4	212.6	(317.6)	59.9	47.1	6.0	1.8	(84.7)	2,419.4	226.9

Table 3.51—FLOW-OF-FUNDS
(In million

Transaction	Businesses		Private corporations		
	U	S	U	S	U
1. Gross Savings	—	17,237.8	—	21,101.3	—
2. Capital Consumption	—	6,369.8	—	12,248.1	—.
3. Net Saving	—	10,868.0	—	8,853.2	—
4. Gross Investment	22,654.5	—	21,101.3	—	11,260.0
5. Real Investment	18,165.4	—	38,946.3	—	9,513.0
6. Consumer Durables	1,635.8	—	—	—	—
7. Real Estate and Other Fixed Assets	12,846.9	—	28,089.5	—	9,004.0
a. Land	2,298.4	—	2,582.4	—	1,644.2
b. Building and Other Construction	7,563.2	—	7,212.8	—	5,933.8
c. Machineries and Equipment	2,985.3	—	18,294.3	—	851.0
d. Other Fixed Assets	—	—	—	—	575.0
8. Inventory Change	3,682.7	—	10,856.8	—	509.0
9. Net Financial Investment	4,489.1	—	(17,845.0)	—	1,747.0
10. Total Financial Uses	11,604.3	—	6,535.3	—	12,195.0
11. Total Financial Sources	—	7,115.2	—	21,380.3	—
12. International Reserve	—	—	—	—	—
13. Foreign Currency Deposits	3,424.1	—	2,551.3	—	738.5
14. Money Supply	1,122.1	—	1,126.4	—	474.0
a. Currency Issue	909.2	—	306.6	—	25.0
b. Demand Deposits	212.9	—	819.8	—	449.0
15. Savings and Time Deposits	4,611.5	—	949.7	—	1,135.4
16. Interbank claims	—	—	—	—	—
17. Insurance and Retirement Fund Reserve	1,963.7	—	—	—	—
18. Trust Funds	482.9	—	—	—	—
19. Domestic Credits	—	3,352.7	—	13,426.5	6,027.0
a. Securities	—	—	—	3,743.7	4,460.0
b. Loans	—	—	—	9,682.8	1,567.0
20. Foreign Borrowings	—	—	—	3,157.4	—
a. Drawings	—	—	—	—	—
b. Repayments	—	—	—	—	—
21. Intra-Government Obligation	—	—	—	—	177.3
22. Trade Credit	—	3,120.8	1,438.6	3,526.5	(263.6)
23. Miscellaneous Claims	—	641.7	469.3	1,269.9	3,876.4

ACCOUNTS MATRIX: 1979[P]
pesos)

National government		Local government		Government corporations		Total non-financial sectors		Rest-of-the world	
S	U	S	U	S	U	S	U	S	
11,260.0	—	45.4	—	2,566.4	—	—	—	11,514.8	
—	—	—	—	1,570.2	—	—	—	—	
11,260.0	—	45.4	—	1,996.2	—	—	—	11,514.8	
—	45.4	—	2,691.6	—	—	—	13,224.8	—	
—	43.3	—	13,510.4	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	43.3	—	10,948.3	—	—	—	—	—	
—	1.4	—	1,817.4	—	—	—	—	—	
—	31.5	—	6,533.6	—	—	—	—	—	
—	11.8	—	2,597.0	—	—	—	—	—	
—	(0.4)	—	—	—	—	—	—	—	
—	(1.0)	—	2,562.1	—	—	—	—	—	
—	2.1	—	(10,818.9)	—	—	—	13,224.8	—	
—	55.0	—	4,273.3	—	34,662.9	—	26,194.4	—	
10,448.0	—	52.9	—	15,092.2	—	54,088.6	—	12,969.6	
—	—	—	—	—	—	—	663.9	4,100.9	
—	—	—	—	—	6,713.9	—	—	—	
—	41.6	—	182.3	—	2,946.4	—	—	—	
—	3.3	—	—	—	1,244.1	—	—	—	
—	38.3	—	182.3	—	1,702.3	—	25.8	—	
—	1.9	—	1.4	—	6,699.9	—	1.2	—	
—	—	—	—	—	—	—	55.9	—	
8.0	—	—	—	(6.4)	1,963.7	(5.6)	—	—	
346.0	—	24.7	3.1	426.2	486.0	485.5	—	—	
1,658.0	0.5	2.8	3,888.4	10,325.3	9,915.9	28,765.3	—	—	
837.0	—	—	227.4	3,516.6	—	—	—	—	
821.0	0.5	2.8	3,661.0	6,808.7	—	—	—	—	
7,451.0	—	—	—	—	—	10,608.4	20,894.9	9,045.5	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
(13.6)	4.8	(8.4)	—	—	182.1	(144.4)	—	—	
(73.6)	5.6	17.3	(157.0)	5,461.4	—	—	3,862.4	—	
1,857.0	0.1	16.5	355.1	(1,114.3)	—	—	747.4	436.7	

Table 3.51—FLOW-OF-FUNDS
(In million

Transaction	Total Financial Sectors		Monetary Authorities		
	U	S	U	S	U
1. Gross Savings	—	1,941.1	—	304.6	—
2. Capital Consumption	—	349.9	—	33.6	—
3. Net Saving	—	1,591.2	—	271.0	—
4. Gross Investment	1,763.6	—	264.1	—	550.4
5. Real Investment	2,059.2	—	262.2	—	1,083.4
6. Consumer Durables	—	—	—	—	—
7. Real Estate and Other Fixed Assets	1,972.8	—	160.3	—	1,098.9
a. Land	—	—	9.3	—	—
b. Building and Other Construction	—	—	96.1	—	93.5
c. Machineries and Equipment	—	—	53.5	—	164.0
d. Other Fixed Assets	—	—	1.4	—	—
8. Inventory Change	86.4	—	101.9	—	(15.5)
9. Net Financial Investment	(295.6)	—	1.9	—	(533.0)
10. Total Financial Uses	49,986.8	—	10,187.9	—	23,246.1
11. Total Financial Sources	—	50,282.4	—	10,186.0	—
12. International Reserve	4,190.6	670.1	4,100.9	670.1	—
13. Foreign Currency Deposits	0.6	6,714.5	—	—	—
14. Money Supply	—	—	—	—	—
a. Currency Issue	130.0	1,374.1	—	1,374.1	—
b. Demand Deposits	412.1	2,140.2	—	9.5	—
15. Savings and Time Deposits	951.2	7,652.3	—	—	—
16. Interbank claims	6,506.8	6,562.7	(16.1)	5,045.8	5,186.9
17. Insurance and Retirement Fund Reserve	14.0	1,983.3	14.0	—	—
18. Trust Funds	—	0.5	—	—	—
19. Domestic Credits	35,231.7	16,382.3	4,533.1	1,404.7	18,197.1
a. Securities	—	—	99.5	1,404.7	856.5
b. Loans	—	—	4,433.6	—	17,340.6
20. Foreign Borrowings	—	1,241.0	—	472.8	—
a. Drawings	—	—	—	—	—
b. Repayments	—	—	—	—	—
21. Intra-Government Obligation	76.8	—	—	—	—
22. Trade Credit	976.3	1,723.9	213.2	327.6	755.1
23. Miscellaneous Claims	1,496.7	3,837.5	1,342.8	881.4	(893.0)

Note: U = use of funds; S = source of funds
Source: National Accounts Staff, National Economic and Development Authority.

ACCOUNTS MATRIX: 1979[r] (continued)
pesos)

Commercial Banks		Other Banks		Social Security Agencies		Insurance Companies		Other Non-Bank Financial Intermediaries	
S	U	S	U	S	U	S	U	S	
550.4	—	375.9	—	111.5	—	141.9	—	456.8	
174.7	—	88.1	—	0.9	—	6.2	—	46.4	
375.7	—	287.8	—	110.6	—	135.7	—	410.4	
—	338.8	—	58.0	—	141.9	—	410.4	—	
—	437.3	—	0.7	—	11.4	—	264.2	—	
—	—	—	—	—	—	—	—	—	
—	437.3	—	0.7	—	11.4	—	264.2	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	25.9	—	
—	—	—	—	—	—	—	50.0	—	
—	—	—	—	—	—	—	188.3	—	
—	—	—	—	—	—	—	—	—	
—	(98.5)	—	57.3	—	130.5	—	146.2	—	
—	7,974.2	—	2,418.5	—	1,140.6	—	5,019.5	—	
23,779.1	—	8,072.7	—	2,361.2	—	1,010.1	—	4,873.3	
—	89.7	—	—	—	—	—	—	—	
6,316.4	—	398.1	0.6	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	120.5	—	(2.8)	—	0.1	—	12.2	—	
2,007.8	—	122.9	—	—	—	—	412.1	—	
4,233.7	—	3,418.6	694.5	—	256.7	—	—	—	
1,527.7	1,336.0	(10.8)	—	—	—	—	—	—	
—	—	—	—	1,448.3	—	535.0	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	0.5	—	—	—	—	
7,268.1	5,979.3	3,203.7	1,731.0	—	512.4	180.5	4,278.8	4,325.3	
—	322.3	—	203.4	—	—	—	1,999.0	831.8	
7,268.1	5,657.0	3,203.7	1,527.6	—	—	—	2,279.8	3,493.5	
—	—	768.2	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	76.8	—	—	—	—	—	
1,411.9	(311.3)	(661.2)	—	11.2	319.3	288.9	—	345.5	
1,013.5	760.0	833.2	(81.6)	901.2	52.1	5.7	316.4	202.5	

CHAPTER 4

NATURAL RESOURCES

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CHAPTER 4

NATURAL RESOURCES

This chapter is concerned with statistics on production of some characteristics of the fishery, forestry and mining sectors.

Fishery statistics on the quantity and value of production of commercial vessels (capacity of more than 3 tons), of fishfonds and data from municipal and sustenance fishing are collected and published by the Bureau of Fisheries and Aquatic Resources (formerly Philippines Fisheries Commission) in its annual publication *Fisheries Statistics of the Philippines.* Data on number of commercial vessels classified by type of vessels, method of propulsion, type of fishing gear, tonnage and fuel used; quantity and value of production of commercial fishing vessels by type of species, and by type of gear used are compiled monthly from reports of fishing operators. However, figures on imports and exports of fish and fish preparations are obtained from the Foreign Trade Division of the National Census and Statistics Office (NCSO).

Fishpond production is estimated based on a regional yearly average yield per hectare, computed on the basis of report of yield by fishery district officers, and applied to the total land area of fishponds in operation. Estimates of production from municipal or sustenance fishing used to be derived by multiplying one-fifth of the total population by the average production per capita of two pre-determined towns until 1980 when survey of fish landing centers was started to obtain production data.

Statistics on forestry are compiled by the Bureau of Forest Development (formerly Bureau of Forestry) and published annually in the *Philippine Forestry Statistics.* Data published include forest inventory, area under exploitation, reforestation and other silviculture treatment; quantity and value of production of timber, logs, lumber, plywood, veneer, and other forest products; value and destination of log and lumber exports; analysis of forest growth by climate type; and income derived from special permits and leases. Such data are by-products of the administrative and regulatory functions of the Bureau.

Forestry inventory statistics are being updated by the Bureau through its program of surveys using aerial photogrammetry where air

strips are used for estimation purposes. Production data are obtained from monthly reports of district forestry officers, forest concessionaires and sawmill operators.

Statistics on ore reserves of important mineral resources are gathered through geological surveys conducted by the Bureau of Mines and Geo-Sciences as well as private mining companies. The data are compiled and released by the Bureau of Mines and Geo-Sciences.

The Central Bank also compiles data on production from the same sources and publishes them on the quarterly *Central Bank Statistical Bulletin*. Statistics prior to 1958 can be obtained from the National Economic and Development Authority (formerly NEC) publication, *The Raw Materials Resources Survey Bulletin*.

Table 4.1 — QUANTITY AND VALUE OF FISH PRODUCTION, BY TYPE OF PRODUCTION: 1950 TO 1982
(Quantity in 1,000 metric tons and value in million pesos)

Year	Total		Commercial fishing vessels		Aquaculture		Municipal fishing and sustenance fishing	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1950	220.0	215.2	47.9	44.1	25.5	33.1	146.8	138.0
1955	362.9	322.4	107.2	75.0	36.7	45.9	219.0	201.5
1960	444.6	464.4	120.0	93.6	60.1	96.2	264.5	274.6
1965	667.2	806.5	300.1	372.1	63.2	106.2	303.9	328.2
1970	988.9	1,725.2	381.9	614.8	96.5	252.7	510.5	857.7
1971	1,023.1	2,331.0	382.3	879.2	97.9	328.0	542.9	1,123.8
1972	1,122.4	2,827.6	424.8	1,106.1	98.9	332.4	589.7	1,389.1
1973	1,204.8	3,295.4	465.4	1,261.6	99.6	434.3	639.8	1,599.5
1974	1,268.4	5,569.7	470.7	2,389.5	113.2	784.4	684.5	2,395.7
1975	1,336.8	5,919.1	498.6	2,549.0	106.5	809.1	731.7	2,561.0
1976	1,440.0	7,644.5	508.2	2,697.8	159.3	1,192.2	772.5	3,754.5
1977	1,508.9	8,809.2	518.2	3,543.2	163.6	1,250.9	827.1	4,015.1
1978	1,580.4	9,477.2	505.8	3,465.2	216.7	1,201.6	857.9	4,810.5
1979	1,581.3	10,536.7	500.7	3,512.2	241.2	1,660.2	838.3	5,364.2
1980	1,672.2	11,644.4	488.5	3,784.7	289.2	1,841.9	894.6	6,017.8
1981	1,882.9	13,953.8	494.8	4,124.6	339.5	2,865.5	938.6	6,963.7
1982	1,897.0	15,064.0	526.3	4,355.2	392.3	3,393.3	978.3	7,315.5

Note:
Commercial – Includes production by commercial fishing vessels.
Municipal – Includes production from capture activities in various municipal and inland (fresh) bodies of water such as lakes, rivers, etc.
Aquaculture – Includes production from aquaculture activities such as brackishwater fishponds, freshwater fishponds, culture of oysters, mussels and seaweeds in marine areas and fishpond/fishcages in lakes rivers, etc.
Source: Bureau of Fisheries and Aquatic Resources.

FIGURE 4.1
QUANTITY AND VALUE OF FISH PRODUCTION
BY TYPE OF PRODUCTION: 1970 to 1982
(Refer to Table 4.1)

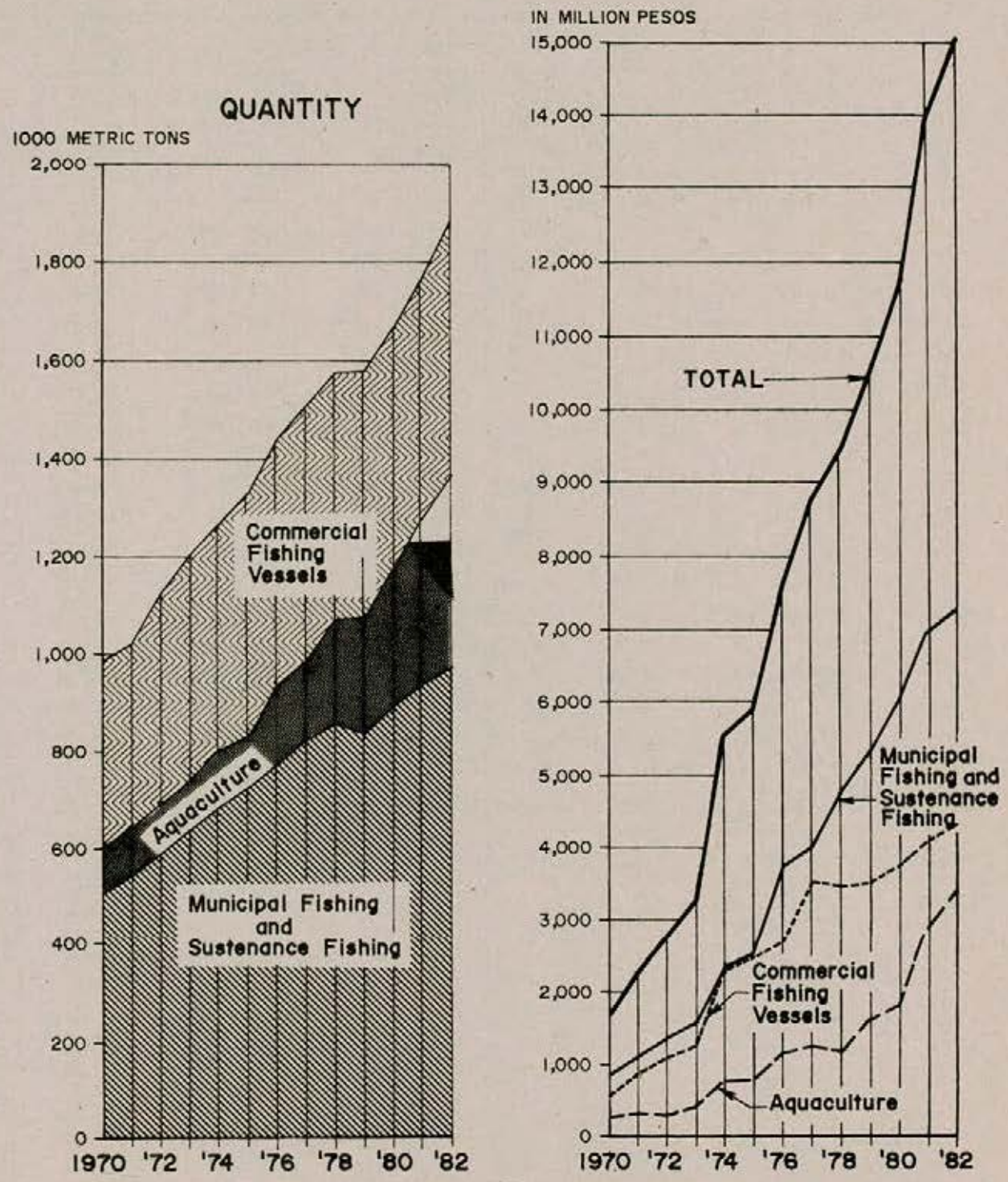


Table 4.2 -- IMPORTS AND EXPORTS OF
(Quantity in 1,000 kilograms:

Year	Imports					
	Fish and fish preparation		Fresh or simply prepared		Fish and fish preparation canned or not canned	
	Quantity	Value	Quantity	Value	Quantity	Value
1965	42,747	14,508	329	59	42,418	14,449
1970	53,131	16,784	144	53	52,987	16,731
1971	58,750	20,632	7	13	58,743	20,619
1972	52,559	19,713	3	11	52,596	19,702
1973	39,882	19,698	3	7	39,879	19,691
1974	47,114	31,605	6	36	47,108	31,569
1975	58,203	33,400	9	24	58,194	33,376
1976	45,384	30,424	24	105	45,360	39,319
1977	26,439	22,397	35	156	26,403	22,241
1978	29,821	23,774	53	174	29,768	23,600
1979	22,514	19,719	68	391	22,446	19,328
1980	28,781	26,460	26	199	28,755	26,261
1981	30,351	29,546	29	229	30,323	29,317
1982	42,393	38,087	6,190	1,597	36,203	36,489
1983	8,943	6,803	3,545	1,196	5,397	5,607

[1]Includes crustaceans and mollusks.
Source: National Census and Statistics Office.

FISH PREPARATION[1]: 1965 TO 1983
Value in 1,000 f.o.b. U.S. dollars)

Exports					
Fish and fish preparation		Fresh or simply prepared		Fish and fish preparation canned or not canned	
Quantity	Value	Quantity	Value	Quantity	Value
515	206	417	162	98	44
2,429	2,551	2,175	2,420	254	131
5,908	6,668	5,506	6,456	402	212
9,713	11,545	9,287	11,280	426	265
14,400	19,820	13,786	19,314	614	506
16,555	18,367	15,751	17,382	804	985
13,015	16,572	12,135	15,671	880	901
13,957	27,135	12,826	25,888	1,131	1,247
23,852	41,709	22,097	39,279	1,755	2,430
38,053	62,793	33,142	55,851	4,911	6,942
42,939	49,082	38,278	41,609	4,661	7,473
70,238	138,075	58,426	107,387	11,812	30,688
63,689	143,344	44,872	89,860	18,817	53,664
46,547	119,283	26,132	70,666	20,415	48,618
53,449	131,695	28,881	76,685	24,568	55,010

Table 4.3 — PRODUCTION AND EXPORTS OF GATHERED
(Value in thousand pesos and

Year	Total value	Production							
		Reptile skins		Seaweeds		Shells		Miscellaneous	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1955	425	4	11	1	*	947	358	497	56
1960	212	4	7	95	*	348	153	550	35
1965	700	4	83	305	*	329	330	235	88
1970	1,164	*	1	209	71	1,066	716	780	376
1971	2,452	*	*	474	164	24,367	1,814	812	474
1972	1,971	1	2	259	237	24,132	1,374	824	358
1973	1,985	1	4	523	207	37,627	888	4,191	786
1974	8,435	*	*	2,099	4,823	2,681	2,828	672	784
1975	19,687	1	22	3,676	10,750	1,823	2,814	2,887	6,101
1976	14,136	2	16	1,918	3,152	2,579	3,237	3,360	7,731
1977	10,522	2	14	2,001	4,152	3,382	3,134	1,325	3,222
1978	21,699	15	72	5,461	11,362	4,277	4,518	2,932	5,747
1979	30,290	9	134	6,852	14,002	4,570	14,835	170	1,319
1980	18,077	7	109	8,767	10,564	1,951	6,045	166	1,359
1981	51,134	20	306	11,162	30,367	3,760	12,427	5,110	8,034
1982	6,962	1	29	619	1,880	802	2,023	8,716	3,030

Source: Bureau of Fisheries and Aquatic Resources.

FISHERY PRODUCTS: 1955 TO 1982
quantity in metric tons)

Total value	Export							
	Quantity skins		Seaweeds		Shells		Miscellaneous	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1,924	4	9	*	*	643	1,880	171	35
945	4	26	*	*	670	881	29	61
2,133	3	94	*	*	451	1,892	171	147
5,175	2	80	318	527	990	4,274	87	294
5,801	5	381	340	676	1,747	4,384	79	360
6,934	97	607	484	1,414	1,095	4,564	93	349
13,498	10	1,897	1,433	4,062	1,862	6,850	194	689
24,023	8	1,224	5,040	14,973	2,450	7,479	19	347
197,666	12	1,589	4,515	13,292	7,800	181,650	101	1,135
160,083	9	2,664	3,950	12,366	6,702	138,162	418	6,891
132,405	13	3,080	6,094	14,667	7,496	106,294	518	8,364
178,795	18	6,926	13,575	42,481	5,724	112,348	1,286	17,040
193,248	14	10,534	16,496	58,521	5,147	108,268	1,136	15,925
188,989	18	9,466	13,191	55,648	4,310	97,741	2,449	26,134
206,819	25	17,401	15,110	59,290	4,118	102,530	2,156	27,598
199,559	7	4,606	16,248	79,591	3,118	92,797	1,682	22,565

Table 4.4 — SELECTED CHARACTERISTICS OF COMMERCIAL

Year	Number of fishing vessels by tonnage				
	Total	3-9 metric tons	10-19 metric tons	20-49 metric tons	50-99 metric tons
1955	1,238	560	335	194	146
1960	1,499	574	385	236	229
1965	2,393	941	430	330	364
1970	2,284	666	478	426	478
1971	2,180	664	443	422	440
1972	2,222	619	466	444	458
1973	2,513	694	529	534	495
1974	2,286	646	474	480	427
1975	2,543	870	535	508	397
1976	2,571	874	532	532	397
1977	2,269	821	432	470	328
1978	2,132	797	516	421	291
1979	2,464	830	583	503	311
1980	2,407	811	653	467	278
1981	2,349	698	636	483	277
1982	2,580	728	730	508	275

Source: Bureau of Fisheries and Aquatic Resources.

FISHING VESSELS: 1955 TO 1982

100 metric tons	Number of powered fishing vessels			Number of licensed fishermen
	Not classified	Total	Tonnage (1,000 m.t. and over)	
3	0	887	29	10,287
12	63	1,289	35	15,453
121	107	2,129	64	31,170
192	44	2,061	88	28,379
211	0	2,,142	90	29,844
195	40	2,169	99	30,493
203	58	2,455	113	48,641
193	66	2,228	103	52,473
174	59	2,500	101	44,866
174	62	2,523	103	43,109
218	0	2,218	103	41,160
103	4	2,122	. . .	41,156
194	43	2,421	92	42,145
157	41	2,366	77	53,843
216	39	2,310	99	50,790
232	107	2,473	104	51,514

Table 4.5 — SELECTED CHARACTERISTICS OF FISHPONDS IN OPERATION: 1955 TO 1982

Year	Area (hectares)	Investments[1] (thousand pesos)	Employment[2] (number)	Production (metric tons)	Average production (kilogram per hectare)	Value of production (thousand pesos)	Ratio of value of production to investment (percent)
1955	104,952.52	209,905.0	104,952	36,783.4	350	45,916.9	21.88
1960	123,251.90	246,503.8	123,252	60,119.6	488	96,191.3	39.02
1965	137,250.68	274,501.4	137,250	63,197.7	460	106,172.1	38.68
1970	168,118.10	336,236.2	168,118	96,460.9	574	252,727.5	75.16
1971	171,446.39	342,892.8	171,446	97,915.3	571	323,016.0	94.20
1972	174,100.98	348,202.0	174,101	98,922.5	568	332,379.6	95.46
1973	176,032.10	1,056,192.6	176,032	99,599.8	566	434,255.6	95.46
1974	176,032.10	1.056,192.6	176,032	113,194.9	643	784,440.4	74.27
1975	176,032.10	1,056,192.6	176,032	106,461.0	605	809,103.2	76.60
1976	176,230.55	1,057,383.3	176,231	112,761.0	640	845,704.0	79.98
1977	176,230.55	1,057,383.3	176,231	115,756.0	657	891,321.0	84.29
1978	176,230.55	1,762,305.0	176,231	118,782.0	673	949,456.0	53.88
1979	176,230.55	1,762,305.0	176,231	133,591.1	758	1,202,382.0	68.23
1980	176,230.55	1,762,305.0	176,231	135,951.0	771	1,386,700.0	78.69
1981	195,831.89	5,874,957.0	195,831	170,431.0	870	1,874,741.0	31.91
1982	195,831.89	5,874,957.0	195,831	180,484.0	922	2,184,392.0	31.91

[1]From 1955 to 1972, investments were based on the average development cost of ₱2,000 per hectare. Starting 1973, investments were based on the average development cost of ₱6,000 per hectare. For 1978 to date, investments were based on the average development cost of ₱10,000 per hectare. For 1981, investments were based on the average development cost of ₱30,000 per hectare.

[2]Based on the average of one man employed to every hectare.

Source: Bureau of Fisheries and Aquatic Resources.

Table 4.6 — VOLUME OF TREES IN THE PRODUCTIVE AND UNPRODUCTIVE PUBLIC FOREST OF THE PHILIPPINES BY FOREST TYPE, STAND SIZE AND GEOPGRAPHICAL REGION AS OF DECEMBER 31, 1982
(in thousand cubic metres)

Forest type/Stand size	Philippines	Percent distribution	Luzon	Visayas	Mindanao
GRAND TOTAL	796,011	100.00	238,243	162,031	395,737
Productive Forest	750,460	94.28	211,286	149,744	389,430
Dipterocarp:	662,095	83.18	173,478	119,416	369,201
a. Reproduction brush	61,477	7.72	30,388	16,940	14,149
b. Young growth	284,855	35.79	60,132	32,450	192,273
c. Old growth	315,763	39.67	82,958	70,026	162,779
Mangrove type:	3,944	0.50	308	1,374	2,262
a. Reproduction brush	993	0.13	40	731	222
b. Young growth	2,088	0.26	268	192	1,628
c. Old growth	863	0.11	—	—	412
Pines	12,939	1.63	12,939	—	—
a. Young growth	1,438	0.18	1,438	—	—
b. Old growth	11,501	1.45	11,501	—	—
Mossy	71,482	8.98	24,561	28,944	17,967
Man-Made	45,551	5.72	26,957	12,287	6,307

Source: Bureau of Forest Development.

Table 4.7 — STATUS OF LAND CLASSIFICATION BY PROVINCE
AS OF DECEMBER 31,1982 (In hectares)

Region/province	Area of region/ province	Classified area: Alienable and disposable		Classified area: Timberland[b]		Unclassified area	
		Area	Percent	Area	Percent	Area	Percent
Philippines	30,000,000	13,370,546	44.57	11,076,276	36.92	5,553,178	18.51
Metropolitan Manila Area (National Capital Region)	189,789	122,786	64.70	67,003	35.30	—	0.00
Manila	3,828	3,828	100.00	—	0.00	—	0.00
Rizal[a]	185,961	118,958	63.97	67,003	36.03	—	0.00
Region 1	2,156,845	921,777	42.73	812,651	37.68	422,417	19.59
Abra	397,555	93,926	23.63	209,978	67.91	33,651	8.46
Benguet	265,538	44,617	16.80	100,497	37.85	120,424	45.35
Bondoc	209,733	20,915	9.97	138,892	66.22	49,926	23.81
Ilocos Norte	339,934	144,870	42.62	195,064	57.38	—	0.00
Ilocos Sur	257,958	120,500	46.71	39,020	15.13	98,438	38.16
La Union	149,309	95,528	63.98	17,750	11.89	36,031	24.13
Pangasinan	536,818	401,421	74,78	51,450	9.58	83,947	15.64
Region 2	3,640,300	1,023,265	28.11	1,789,196	49.15	827,839	22.74
Batanes	20,928	5,576	26.64	13,954	66.68	1,398	6.68
Cagayan	900,267	334,793	37.19	248,100	27.56	317,374	35.25
Ifugao	251,778	25,203	10.01	176,147	69.96	50,428	20.03
Isabela	1,066,456	455,400	42.70	418,739	39.26	192,317	18.04
Kalinga Apayao	704,764	72,810	10.33	511,649	72.60	120,305	17.07
Nueva Viscaya	696,107	129,483	18.60	420,607	60.42	146,017	20.98
Quirino							
Region 3	1,827,785	1,034,954	56.62	558,783	30.57	234,048	12.81
Bataan	137,296	69,325	50.49	67,971	78.51	—	0.00
Bulacan	267,203	176,393	66.01	90,553	33.89	257	0.10
Nueva Ecija	528,433	330,864	62.61	166,081	31.43	31,488	5.96
Pamapanga	218,068	164,912	75.62	43,052	19.74	10,104	4.64
Tarlac	305,345	181,607	59.48	42,627	13.96	81,111	26.56
Zambales	371,440	111,853	30.11	148,499	39.98	111,088	29.91
Region 4	4,561,525	1,873,443	41.07	2,198,675	48.20	489,407	10.73
Batangas	316,581	209,662	66.23	15,883	5.02	91,036	28.75
Cavite	128,755	71,970	55.90	2,799	2.17	53,986	41.93
Laguna	175,973	109,097	62.00	14,341	8.15	52,535	29.85
Marinduque	95,925	73,720	76.85	18,310	19.09	3,895	4.06
Quezon	1,194,615	585,862	49.04	389,378	32.60	219,375	18.36
Mindoro Occidental	587,985	154,085	26.21	391,814	66.64	42,086	7.15
Mindoro Oriental	436,472	222,433	50.96	214,039	49.04	—	0.00
Romblon	135,593	99,244	73.19	9,855	7.27	26,494	19.54
Palawan	1,489,626	347,370	23.32	1,142,256	76.68	—	0.00

Table 4.7 — STATUS OF LAND CLASSIFICATION BY PROVINCE AS OF DECEMBER 31,1982 (In hectares)

Region/province	Area of region/ province	Classified area: Alienable and disposable		Classified area: Timberland[b]		Unclassified area	
		Area	Percent	Area	Percent	Area	Percent
Region 5	1,763,249	1,211,780	68.72	512,792	29.08	38,677	2.20
Albay	255,257	206,157	80.76	47,835	18.74	1,265	0.50
Camarines Norte	211,249	133,831	63.35	76,134	36.04	1,284	0.61
Camarines Sur	526,682	361,958	68.72	164,724	31.28	—	0.00
Catanduanes	151,148	73,325	48.51	69,089	45.71	8,734	5.78
Masbate	404,769	263,152	65.01	130,508	32.24	11,109	2.75
Sorsogon	214,144	173,357	80.95	24,502	11.44	16.285	7.61
Region 6	2,022,311	1,380,210	68.25	510,857	25.26	131,244	6.49
Aklan	181,789	95,232	52.39	72,467	39.86	14,090	7.75
Antique	252,201	144,728	57.39	35,249	13.98	72,224	28.63
Capiz	263,317	169,036	64.19	58,198	22.10	36,083	13.71
Iloilo	532,397	387,015	72.69	136,535	25.65	8,847	1.66
Negros Occidental	792,607	584,199	73.71	208,408	26.29	—	0.00
Region 7	1,495,142	834,020	55.78	406,967	27.22	254,155	17.00
Bohol	411,726	310,891	75.51	81,685	19.84	19,150	4.65
Cebu	508,839	253,341	49.79	100,775	19.80	154,723	30.41
Negros Oriental	574,577	269,788	46.95	224,507	39.07	80,282	13.98
Region 8	2,143,169	964,934	45.02	369,412	17.24	808,823	37.74
Leyte del Norte	626,826	401,251	64.01	85,012	13.56	140,563	22.43
Leyte del Sur	173,480	120,664	69.55	52,816	30.45	—	0.00
Northern Samar	347,960	118,337	34.81	82,940	23.84	146,683	42.15
Eastern Samar	433,965	135,645	31.26	54,717	12.61	243,603	56.13
Western Samar	560,938	189,037	33.70	93,927	16.74	277,974	49.56
Region 9	1,868,514	873,502	46.75	722,360	38.66	272,652	14.59
Basilan	132,723	75,790	57.10	56,933	42.90	—	0.00
Sulu	268,784	134,954	50.21	52,813	19.65	81,017	30.14
Zamboanga del Norte	607,519	255,959	42.13	307,090	50.55	44,470	7.32
Zamboanga del Sur	859,488	406,799	47.33	305,524	35.55	147,165	17.12
Region 10	2,832,774	1,040,006	36.71	1,080,189	38.13	712,579	25.16
Agusan del Norte	259,029	61,868	23.88	115,130	44.45	82,031	31.67
Agusan del Sur	896,550	218,304	24.35	394,549	44.01	283,697	31.64
Bukidnon	829,378	319,202	38.49	310,177	37.40	199,999	24.11
Misamis Occidental	193,932	124,517	64.21	69,415	35.79	—	0.00
Misamis Oriental	379,983	194,623	51.22	76,568	20,15	108,792	28.63
Surigao del Norte	273,902	121,492	44.36	114,350	41.75	38,060	13.89

Table 4.7 — STATUS OF LAND CLASSIFICATION BY PROVINCE AS OF DECEMBER 31, 1982 (In hectares)

Region/province	Classified area					Unclassified area	
	Area of region/ province	Alienable and disposable		Timberland[b]			
		Area	Percent	Area	Perecent	Area	Percent
Region 11	3,157,966	1,147,137	36.33	1,325,935	41.99	684,894	21.68
Southern Cotabato	735,567	328,911	44.72	271,288	36.88	135,368	18.40
Davao del Norte	812,975	266,377	32.77	305,410	37.57	241,188	29.66
Davao del Sur	637,762	221,781	34.77	191,807	30.08	224,174	35.15
Davao Oriental	516,446	198,302	38.40	318,144	61.60	—	0.00
Surigao del Sur	455,216	131,766	28.94	239,286	52.57	84,164	18.49
Region 12	2,340,631	942,732	40.28	721,456	30.82	676,443	28.90
Lanao del Norte	309,204	152,175	49.22	81,587	26.39	75,442	24.39
Lanao del Sur	387,289	119,757	30.92	118,541	30.61	148,991	38.47
North Cotabato, Maguindanao, Sultan Kudarat	1,644,138	670,800	40.80	521,328	31.71	452,010	27.49

[a]Includes, Caloocan, Pasay, Quezon City, Las Piñas, Makati, Malabon, Mandaluyong, Marikina, Muntinlupa, Navotas, Paranaque, Pasig, Pateros, San Juan and Taguig.
[b]Timberland, Includes Forest Revenue, National Parks, Military and Naval Reservation and Civil Reservation.
Source of Basic Data: Bureau of Forest Development.

Table 4.8 — STATUS OF FOREST LAND USE, PHILIPPINES: 1982
(In hectare)

Category	Area	Percent
Total Forest Lands	16,629,450	100.00
1. Agro-Forest Lands	4,300,750	25.86
a. Agro-forestry lease area	28,240	0.17
b. Land Occupied by Settlers — Agro-Plantation and Croplands	4,272,510	25.69
2. Pasture/Range Lands	535,000	3.22
a. Pasture Lease and Permit	535,000	3.22
3. Production Forests[1]	8,313,895	50.00
a. Timber License Areas	7,539,000	45.34
b. Industrial Tree Plantation and Tree Farms	232,500	1.40
c. Others (cancelled timber licence areas, open lands, etc.)	542,395	3.26
4. Protection Forests	3,479,805	20.92
a. Wilderness	23,000	0.14
b. National Parks	381,550	2.29
c. Game refuge and Wildlife Sanctuaries	1,667,710	10.02
d. Watershed Forest Reserves	342,160	2.06
e. Reforestation Projects	1,065,385	6.41

[1]Area of wilderness was deducted as this is within timber license areas.

Note:
Some entries are rough estimates only and maybe overlapping.

Source: Bureau of Forest Development.

Table 4.9 — CLASSIFIED AND UNCLASSIFIED LAND AREA: 1955 TO 1982
(In Hectares)

Year	Classified Area				Unclassified Area	
	Alienable and disposable		Timberland			
	Area	Percent	Area	Percent	Area	Percent
FY 1955	10,470,634	34.90	4,079,231	13.59	15,450,135	51.51
1960	11,883,353	39.61	6,300,979	21.00	11,815,168	39.39
1965	12,365,431	41.21	7,727,082	25.75	9,906,482	33.04
1970	12,572,433	41.90	8,542,527	28.47	8,885,040	29.63
1971	12,651,472	42.17	8,794,789	29.31	8,553,739	28.52
1972	12,747,706	42.49	8,851,076	29.50	8,401,218	28.01
1973	12,807,993	42.69	8,935,369	29.78	8,256,638	27.53
1974	12,917,083	43.07	9,064,142	30.21	8,018,775	26.72
1975	12,970,284	43.23	9,136,345	30.45	7,893,371	26.31
CY 1976	12,974,969	43.25	9,266,008	30.89	7,759,028	25.86
1977	12,990,866	43.30	9,270,215	30.90	7,738,99	25.80
1978	13,070,886	43.57	9,301,190	31.00	7,627,924	25.43
1979	13,093,263	43.64	8,630,007	28.77	8,276,730	27.59
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

Note: Based on total land area of 30 million hectares.
Source: Bureau of Forest Development.

Table 4.10 — AREA REFORESTED ANNUALLY: 1976-1982
(In hectares)

Year	Total	Established area[1]	Newly planted area					
			Government sector			Private Sector		
			Total	BFD	Other agencies	Total	Timber licences	Civic program
1976	228,537	196,804	23,228	20,977	2,251	8,505	8,275	230
1977	271,037	217,781	33,358	23,677	9,681	19,898	17,276	2,622
1978	319,883	241,458	44,686	34,343	10,343	33,739	22,006	11,733
1979	355,198	275,801	51,858	35,305	16,553	27,539	19,580	7,959
1980	371,622	311,106	39,881	32,956	6,925	20,635	15,054	5,581
1981	408,603	344,062	33,296	30,707	2,589	31,245	20,096	11,149
1982	449,259	380,498	35,201	31,202	3,999	28,061	21,588	6,473

[1]Area established by the Bureau of Forest Development.
Source: Bureau of Forest Development.

Table 4.11 — QUANTITY OF PRODUCTION OF LOGS, LUMBER, PLYWOOD AND VENEER: FY 1960 TO 1983
(1,000 m^3)

Year	Logs	Lumber	Plywood	Veneer
FY 1960	6,315	907	191	150
1965	6,175	1,254	352	438
1970	11,005	1,341	338	90
1971	10,680	860	653	242
1972	8,416	1,411	642	284
1973	10,446	1,060	732	212
1974	10,190	1,114	705	173
1975	7,332	1,563	274	109
CY 1976	8,646	1,609	416	403
1977	7,874	1,567	489	496
1978	7,169	1,781	490	546
1979	6,578	1,626	503	634
1980	6,352	1,529	553	660
1981	5,400	1,219	457	553
1982	4,514	1,200	422	428
1983[P]	4,450	1,191	448	446

Source: Bureau of Forest Development.

FIGURE 4.2
QUANTITY OF PRODUCTION OF LOGS, LUMBER, PLYWOOD AND VENEER: CY 1978 to 1983
(Refer to Table 4.11)

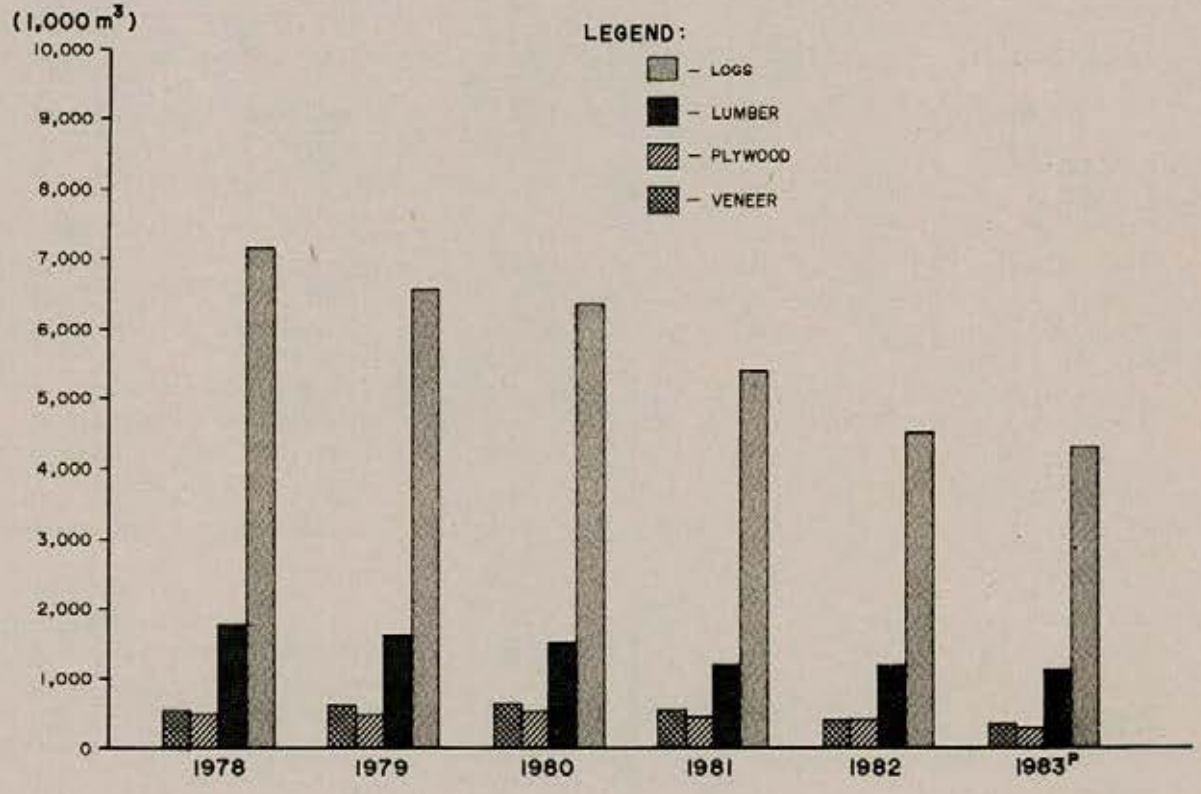


Table 4.12 — MINERAL ORE
(In thousand

Kind of ore	Estimated reserves			
	1973	1974	1975	1976
Total	35,642,422	39,097,307	331,116,486	35,113,441
Metallic	10,804,563	11,861,429	11,195,509	11,512,853
Cadmium	47	47	47	47
Chromite				
(metallurgical)	2,194	2,031	2,298	4,009
(refractory)	16,481	16,263	8,398	7,845
Copper	2,294,141	2,775,908	3,206,225	3,518,324
Gold	1,361,878	1,692,538	520,876	517,772
Iron				
(aluminous laterite)	292,010	292,010	292,010	292,010
(laterite)	2,937,176	2,957,019	3,048,102	3,048,102
(lump ore)	102,353	75,747	74,853	74,853
(magnetite sand)	81,882	117,336	121,670	129,457
Lead	4,028	4,208	10,332	7,101
Manganese	2,788	99,378	1,034	1,244
Mercury	3,774	5,979	5,582	5,435
Molybdenum	95,868	192,468	74,986	74,986
Nickel	3,602,410	3,622,220	3,814,939	3,822,386
Platinum	942	942	942	942
Uranium	500	500	90	90
Zinc	6,091	7,015	13,125	8,250
Non-metallic	24,837,859	27,235,878	21,920,977	23,600,588
Asbestos	4,346	4,346	4,201	4,515
Barite	200	120	...	118
Cement raw materials	11,789,895	12,452,004	9,953,552	10,320,107
Clay	272,882	292,695	293,736	895,216
Coal	104,294	104,255	...	...
Construction materials	763,333	751,376	728,480	832,944
Diatomaceous earth	3,697	3,697	728,480	832,944
Dolomitic limestone	492,798	492,798	488,798	475,798
Feldspar	538,322	538,322	350,371	355,511
Gypsum	7,100	1,898	1,955	1,955
Limestone	8,005,041	8,538,716	6,390,706	7,152,923
Magnesite	1,233	1,491	1,491	1,491
Marble	2,600,760	3,801,203	3,309,436	3,150,391
Peat			2,106	2,016

RESERVES: 1973 TO 1982
tonnes)

as of December 31

1977	1978	1979	1980	1981	1982P
30,470,179	32,734,345	33,819,009	33,601,130	34,650,919	34,744,188
11,888,743	10,183,296	11,345,190	9,592,459	10,248,615	10,306,584
47	47	47	47	47	47
6,359	10,249	65,389	86,627	87,599	83,470
7,615	7,006	7,457	8,226	9,117	8,106
3,628,113	3,657,290	3,939,934	4,313,253	4,333,813	4,310,620
802,100	1,003,876	1,664,487	2,014,467	1,933,140	2,108,260
292,010	292,010	292,010	292,010	292,010	292,010
3,048,102	3,513,323	3,513,064	727,393	783,878	798,679
60,132	71,103	95,953	98,278	123,278	120,179
128,551	155,823	169,112	120,224	120,224	120,224
6,750	6,489	9,328	9,360	9,237	9,318
1,451	1,054	7,546	7,535	7,535	7,537
5,435	15,897	15,897	15,897	15,897	15,897
70,999	70,999	70,999	184,130	765,515	670,980
3,819,285	1,366,122	1,479,462	1,708,854	1,751,007	1,752,120
942	942	942	942	942	942
90	90	90	90	90	90
10,762	10,526	13,374	14,352	15,285	16,210
18,581,436	22,551049	22,473,819	24,008,671	24,402,304	24,437,604
2,421	2,093	2,903	24,498	24,498	24,498
139	105	192	149	174	180
6,454,087	5,571,133	5,308,066	6,849,886	6,350,588	6,249,970
891,675	876,819	782,109	1,061,502	1,088,073	1,076,390
...	...	...	...	...	...
542,070	593,109	659,551	637,802	655,607	656,710
3,543	3,903	2,903	2,903	3,903	3,903
239,798	240,765	290,756	290,745	264,578	271,672
354,249	27,124	25,192	25,114	30,038	32,298
1,908	1,882	1,882	1,882	1,884	1,884
5,973,433	9,133,316	8,979,480	8,793,041	9,633,627	9,770,269
691	1,491	580	26,536	26,535	26,536
3,196,051	3,739,454	3,773,313	3,942,751	3,955,039	3,970,772
2,016	2,016	2,016	2,016	2,016	2,016
18,532	18,531	18,528	18,526	18,518	18,526

Table 4.12 — MINERAL ORE
(In thousand

Kind of ore	Estimated reserves			
	1973	1974	1975	1976
Perlite	27,500	26,499	18,797	18,533
Pumice and pumicite	31,678	31,678	31,678	31,678
Pyrite	19,052	19,052	19,042	18,865
Quartz	9,638	9,638	19,262	19,310
Rock asphalt	550	550	550	550
Saprolite	...	...	172,981	172,981
Silica rock	23,349	23,349	15,589	15,589
Silica Sand	117,791	117,791	75,117	86,639
Sulphur	24,132	24,132	39,408	39,541
Talc	268	268	268	374

Source: Bureau of Mines and Geo-Sciences

RESERVES: 1973 TO 1982 (continued)
tonnes)

as of December 31

1977	1978	1979	1980	1981	1982[p]
31,678	21,878	21,878	21,878	21,878	21,878
18,760	987,502	987,419	987,324	987,257	987,470
161,296	511,606	511,925	512,476	511,267	510,390
...	...	...	...	...	...
...	...	...	...	...	...
15,544	15,544	13,876	13,876	13,876	13,876
637,629	772,869	1,061,328	765,810	782,992	797,410
35,542	29,454	29,454	29,453	29,453	29,453
374	455	468	503	503	503

CHAPTER 5

AGRICULTURE

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CHAPTER 5

AGRICULTURE

This chapter presents basic statistics on the agriculture sector. Included are time series data on quantity and value of production for each major crop; hectarage and average yield; farm characteristics; population and inventory value of poultry and livestock herd; number and dressed weights of animals slaughtered; total area transferred to tenants under the land reform program; and agricultural loans granted and outstanding by financial institutions.

The Bureau of Agricultural Economics (BAEcon) is the primary source of various statistical characteristics of the agricultural sector. Until crop year 1975 (July 1, 1974 to June 30, 1975) the Bureau gathered information on agricultural aspects with emphasis on rice and corn hectarage, quantity and value of crop production, number and value of livestock and poultry through its Integrated Agricultural Surveys (IAS), the forerunner of the Crop and Livestock Surveys (CLS).

Since the IAS was designed for palay and corn estimates, a project was conceived in 1975 to introduce improvements in the livestock and poultry statistics in the country. Consequently, the IAS was then disintegrated into two components, namely: (1) Rice and Corn Survey (RCS); and (2) Livestock and Poultry Survey (LPS). These were implemented in 1976.

These two surveys have been conducted independently using the interview method of data collection from among the sample households throughout the country. Until July of crop year 1980, the RCS was conducted five times a year, the first round in September, the second in November and the third, fourth, and fifth rounds in January, April, and July, respectively. The first two rounds were aimed primarily to collect indicators in palay and corn hectarage and production for the first semester (July-December) of the current crop year covering a subsample equivalent to one-half (½) of the total number of sample barangays in the final rounds conducted every January and July. The April round has the same sample size as the September and November rounds and was aimed to generate a forecast on palay and corn hectarage and production for the second semester (January-June) of current crop year. The two final rounds conducted every January and July were designed to provide final estimates on palay and corn hectarage, production and disposition as well as information on utilization of agricultural inputs for the first and second semesters, respectively.

Starting October round of CY 1980, the RCS has been conducted quarterly: (1) the first round in July provides final estimates on palay hectarage and production for April to June and forecast estimates for for July to September and forecast estimates for October to December; (3) the third round in January to March; and (4) the fourth round in April provides final estimates for January to March and forecast estimates for April to June. Each survey round serves also as a confirmation of the forecast estimates gathered during the preceding round. The sample size is the same for every round.

January and October rounds provide estimates on corn hectarage and production for July to December of the current crop year. April and July rounds provide corn estimates for January to June. Final estimates for corn are derived in the January and October rounds and forecast estimates in April and July rounds.

The Livestock and Poutry Survey (LPS) on the other hand, was designed to provide estimates on livestock and poultry population and has been conducted annually (every February) as a joint undertaking with the Bureau of Animal Industry.

Geographically, the two independent surveys cover the twelve regions in the country. Each province is treated as an independent domain. Collecting data on the municipality level was initiated in Region 10 in April 1979 and was followed by Region 3 in October 1980. This system of data collection at the municipality level is a continuing project of the Bureau until all the provinces in the country have adopted it. The provinces of Batanes and Tawi-tawi, however, are excluded from the survey due to administrative and operational difficulties. Estimates for these provinces are obtained through special arrangements with other agencies of the Ministry.

Another important source of material on agriculture is the *The Raw Materials Resources Survey Bulletin*, Series No. 1, published by the National Economic Council (now the National Economic and Development Authority) in June 1959. The National Census and Statistics Office also collects data by means of agriculture censuses conducted at irregular intervals. Farm characteristics collected include: (1) area and number of agricultural holdings classified into different types, (2) aggregate area of field crops and number of holdings reporting them; (3) area and number of trees and vines of productive age and number of agricultural holdings reporting them; (4) number of livestock herd at a specific date; (5) area planted and production during the crop year of key food and commercial crops, and (6) value and quantity of eggs and milk production.

Information on climate condition are also included in this sector as they affect crop production. Some of these data are frequency of tropical cyclones, normal rainfall, normal minimum and maximum temperature in the country's principal islands. Data on climatic conditions are compiled by the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA).

Table 5.1 — QUANTITY AND VALUE OF AGRICULTURAL PRODUCTION BY
(Quantity in thousand metric tons;

Crop year	Crops						Food	
	Total		Food		Commercial		Palay (rough rice)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1950	5,888.8	1,497.9	4,275.8	1,014.9	1,613.0	483.0	2,606.1	768.6
1955	8,632.8	1,559.5	6,044.2	935.8	2,588.6	623.7	3,202.9	612.1
1960	10,411.2	2,045.9	7,315.1	1,168.1	3,096.1	877.8	3,739.5	711.9
1965	12,242.8	3,278.4	8,478.9	1,965.3	3,763.9	1,313.1	3,992.5	1,227.7
1970	15,200.5	8,099.7	10,670.0	4,750.2	4,530.5	3,349.5	5,233.4	2,073.7
1971	15,621.4	9,143.8	10,773.8	5,559.3	4,847.6	3,584.5	5,578.4	2,490.2
1972	15,421.2	10,341.8	10,629.3	6,749.3	4,791.9	3,592.5	5,324.9	3,190.1
1973	15,309.1	10,806.5	9,890.2	6.268.2	5,418.9	4,538.3	4,609.2	2,650.0
1974	17,711.2	17,844.2	12,072.6	10,369.9	5,638.6	7,473.3	5,840.7	4,960.4
1975	19,807.4	20,147.5	13,549.0	13,421.2	6,258.4	6,726.3	5,909.5	5,345.5
1976	23,329.4	20,207.8	15,439.9	14,278.7	7,889.5	5,929.1	6,431.0	5,918.5
1977	24,506.5	27,898.7	16,856.9	17,024.3	7,649.6	10,874.4	6,740.6	6,617.4
1978	26,095.9	26,823.7	18,371.0	18,131.6	7,724.9	8,692.1	7,198.8	6,794.1
1979	28,597.7	33,758.3	20,835.9	20,581.0	7,761.8	13,177.3	7,514.8	6,925.2
1980	29,809.0	37,992.1	21,837.0	23,568.4	7,972.0	14,423.7	7,835.8	8,376.6
1981	29,507.9	42,368.1	21,748.6	26,539.9	7,759.2	15,828.3	7,722.7	9,304.5
1982	29,884.0	41,595.0	22,436.2	28,946.9	7,447.7	12,648.4	8,107.9	10,907.9
1983	27,261.4	43,457.8	20,116.9	26,739.3	7,144.5	16,718.5	7,730.5	10,721.9

KIND OF CROP, PHILIPPINES: 1950 TO 1983
value in million pesos)

crop

Corn (shelled)		Banana		Mango		Pineapple		Other fruits & nuts[1]	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
573.7	89.4	161.4	37.8	27.4	11.7	56.5	8.5	80.6	17.2
770.1	106.0	294.8	21.3	50.4	17.7	103.3	14.6	147.0	25.1
1,165.3	149.7	307.3	24.1	57.6	13.9	133.9	19.5	176.6	31.4
1,312.7	272.8	684.8	44.1	129.4	27.6	176.1	25.3	223.2	41.3
2,008.2	525.9	896.0	656.9	151.7	142.9	233.4	109.5	288.4	212.5
2,005.0	720.9	1,034.8	811.8	137.5	127.0	234.3	121.4	256.6	198.5
2,012.6	1,043.4	980.1	781.2	143.4	132.3	282.1	146.6	337.2	287.5
1,831.1	828.2	1,012.6	814.7	187.6	180.0	293.4	166.4	309.8	284.6
2,288.7	1,537.1	1,235.5	1,038.1	191.5	297.8	338.3	285.7	326.8	427.0
2,568.4	2,153.2	1,686.0	1,542.6	239.3	254.8	424.4	504.1	337.4	569.2
2,766.8	2,450.3	2,270.6	817.0	293.1	592.8	419.9	521.5	347.1	553.3
3,843.4	2,684.3	2,447.4	1,043.9	307.6	684.7	421.8	558.1	470.9	749.5
2,855.2	2,729.4	3,155.8	1,510.4	335.2	678.4	464.9	707.0	506.5	825.6
3,167.4	2,934.7	4,179.0	1,994.3	363.3	1,056.5	604.6	736.1	607.7	1,055.5
3,122.8	3,024.1	3,977.1	2,154.9	377.2	1,208.5	1,280.7	721.8	524.4	701.4
3,109.7	3,501.7	4,072.9	2,160.8	366.6	1,577.9	1,292.7	1,032.8	518.3	818.8
3,290.2	3,985.7	4,076.8	2,376.4	596.8	2,247.7	1,242.1	1,114.7	576.2	911.0
3,125.9	3,949.3	3,667.6	2,274.6	400.1	1,373.7	963.8	817.2	443.2	1,083.5

Table 5.1 — QUANTITY AND VALUE OF AGRICULTURAL PRODUCTION BY KIND
(Quantity in thousand metric tons;

Food

Crop year	Citrus[2]		Rootcrops[3]		Vegetables including onions and potatoes[4]		Beans and peas[5]	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1950	19.8	5.2	664.3	47.0	52.5	11.7	15.4	7.4
1955	31.5	9.7	1,200.0	50.7	173.4	38.3	40.0	19.4
1960	43.3	10.6	1,411.6	84.4	185.2	45.6	42.3	23.3
1965	70.8	17.5	1,536.7	149.5	216.0	60.9	25.7	14.0
1970	70.7	41.0	1,316.3	404.5	310.2	245.8	23.0	37.8
1971	62.7	37.7	1,220.8	426.8	304.4	275.1	23.6	39.5
1972	65.5	41.8	1,217.7	446.7	305.6	302.7	23.6	41.0
1973	63.8	50.7	1,220.5	490.5	345.1	382.1	25.8	51.6
1974	61.6	87.6	1,410.8	560.9	400.0	588.7	23.2	67.0
1975	77.9	102.5	1,807.1	811.8	444.6	1,008.8	34.9	129.6
1976	120.2	242.8	2,143.5	892.4	463.6	873.1	41.1	152.7
1977	126.0	266.6	2,773.6	1,275.6	497.8	743.5	41.7	174.2
1978	122.7	263.8	3,004.4	1,060.2	524.3	853.9	41.1	162.7
1979	122.1	311.2	3,568.8	1,562.9	467.2	992.3	42.0	195.5
1980	130.5	408.7	3,469.6	1,896.5	505.3	1,247.4	47.3	226.2
1981	129.9	393.1	3,406.6	2,191.9	502.4	1,412.0	48.5	293.3
1982	131.5	459.0	3,173.4	2,152.7	523.1	1,680.0	50.3	253.9
1983	123.9	391.4	2,659.8	1,916.9	447.5	1,271.5	36.1	183.3

OF CROP, PHILIPPINES: 1950 TO 1983 (continued)
value in million pesos)

crops

Coffee		Cacao		Peanuts (unshelled)		Other food crops[6]	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
4.0	4.8	0.7	1.5	12.3	4.1	1.1	n.a.
7.0	10.6	1.5	4.5	17.6	5.4	4.7	0.4
25.9	38.1	3.1	9.0	15.3	5.2	8.2	1.4
44.1	58.6	4.2	11.3	13.2	5.6	49.5	9.1
49.0	222.8	4.3	20.5	17.4	16.0	68.0	40.4
49.5	219.6	3.6	18.9	18.9	19.1	79.2	52.8
51.6	236.8	3.5	18.8	18.9	19.8	87.4	60.6
50.9	233.8	3.6	19.6	18.2	24.3	113.2	91.7
53.0	291.3	4.0	34.9	21.6	41.3	123.5	152.1
91.4	647.1	3.3	35.3	36.2	98.5	138.1	226.2
80.8	640.5	3.2	45.0	40.8	128.4	289.7	450.4
105.1	1,562.4	2.9	62.2	46.2	148.6	316.4	453.3
118.8	1,871.8	3.1	78.8	37.8	116.1	306.3	479.4
115.5	1,755.0	3.8	132.8	49.2	181.4	347.7	747.6
125.3	2,635.7	4.1	133.2	49.9	188.3	387.0	645.1
146.7	3,042.7	4.2	102.7	29.6	129.1	397.8	578.6
171.4	1,768.0	5.3	103.6	48.6	233.5	422.6	752.8
138.7	1,842.1	5.5	134.5	35.8	175.4	338.4	604.0

Table 5.1 -- QUANTITY AND VALUE OF AGRICULTURAL PRODUCTION BY
(Quantity in thousand metric tons;

								Commercial
Crop year	Coconut[7]		Sugarcane[8]		Abaca		Native tobacco	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1950	846.1	260.8	654.0	146.8	82.2	52.6	26.4	20.7
1955	1,142.9	241.4	1,304.4	317.6	104.5	35.2	20.0	7.5
1960	1,117.3	399.6	1,809.7	339.8	94.5	58.8	29.8	13.1
1965	1,533.5	672.2	2,034.8	506.3	134.0	78.6	28.6	15.8
1970	1,726.2	1,273.0	2.594.6	1,801.6	122.4	105.7	39.2	80.3
1971	1,679.1	1,261.7	2,980.2	2,079.3	104.6	90.8	35.8	66.3
1972	2,043.5	1,442.8	2,553.5	1,870.2	110.1	102.6	35.8	83.7
1973	2,014.2	1,700.4	3,190.8	2,499.0	119.2	118.5	43.7	107.6
1974	1,964.6	3,785.5	3,449.7	3,020.8	125.9	374.7	44.8	151.6
1975	2,723.1	2,895.4	3,287.6	2,988.4	133.6	514.1	34.9	145.8
1976	3,557.0	2,012.5	4,070.7	3,202.2	139.3	313.4	33.4	125.6
1977	3,844.9	4,044.4	3,541.1	6,176.4	150.6	306.2	27.9	105.6
1978	4,194.8	4,398.5	3,282.1	3,661.8	129.8	240.1	34.5	126.2
1979	4,295.4	8,524.9	3,198.9	3,762.5	148.3	343.0	28.1	189.3
1980	4,570.2	9,263.8	3,120.8	4,226.7	157.2	440.5	23.5	105.7
1981	4,312,1	6,332.1	3,193.0	8,558.8	128.3	366.1	21.2	128.6
1982	3,785.5	5,354.3	3,402.7	6,439.2	119.7	307.4	21.6	111.4
1983	3,494.0	8,768.2	3,432.5	7,181.9	91.0	261.9	17.0	90.9

[1]Includes atis, avocado, caimito, cashew, chico guayabano, jackfruit, lanzones, papaya, pili and watermelon from 1950 to the present, Grapes were included starting 1975.
[2]Includes calamansi, mandarin, orange and pomelo.
[3]Includes camote, cassava, gabi, pao (galiang), tugui and ubi.
[4]Vegetables include cabbage, eggplant, garlic, pechay, radish and tomatoes from 1950 to the present, ginger was included 1970.
[5]Includes drybeans and monggo from 1950 to the present. Soybeans were included starting 1970.
[6]Includes other fruits and vegetables.
[7]Includes nuts used for making copra, dessicated cocnut, home-made oil and as food nuts from 1950 to the present. Nuts used for commercial manufacturing were included starting 1975.
[8]Includes sugarcane used for centrifugal sugar, muscovado, panocha and molasses.
[9]Includes kapok from 1950 ot the present. Starting 1975, castor beans and cotton (seeded) were added to this category.

Sources: National Economic and Development Authority (formerly NEC), *The Raw Materials Resources Survey Bulletin*, Series No. 1, June 1959; Agricultural Economics Division, DANR, *Crop Livestock and Natural Resources Statistics:* Bureau of Agricultural Economics, Ministry of Agriculture.

KIND OF CROP, PHILIPPINES: 1950 TO 1983 (continued)
value in million pesos)

crops									
Virginia tobacco		Ramie		Rubber		Maguey		Other commercial crops[9]	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
...	...	...	...	1.3	1.1	1.8	0.6	1.2	0.4
10.1	17.5	1.7	1.1	2.0	2.4	0.2	0.1	2.8	0.9
34.2	60.3	2.2	1.1	3.1	3.5	2.1	0.5	3.2	1.1
17.2	29.2	5.5	3.2	5.9	6.7	2.5	0.5	1.9	0.6
22.0	48.7	3.1	7.1	19.0	27.9	2.4	3.2	1.6	2.0
20.0	44.6	3.1	7.1	20.8	29.2	2.4	3.2	1.6	2.3
20.5	52.0	3.1	6.8	21.7	29.4	2.5	3.3	1.1	1.7
21.1	67.5	3.2	7.5	23.1	32.6	2.5	3.4	1.1	1.7
18.6	84.1	2.8	7.7	28.6	44.4	2.7	3.7	1.0	1.7
22.2	96.4	1.4	2.8	45.7	74.0	1.8	1.2	8.1	8.1
25.4	130.1	0.4	1.0	57.3	137.6	2.6	2.6	3.3	4.0
22.5	83.2	0.4	1.1	58.2	153.0	2.7	1.9	1.3	2.5
22.2	137.2	1.4	3.2	54.4	109.8	3.3	2.8	2.4	12.4
23.2	151.0	1.4	3.2	58.8	190.1	3.9	4.4	3.7	9.0
18.5	108.3	0.2	0.7	67.7	240.0	4.4	5.0	9.5	33.0
17.9	146.5	0.5	1.8	72.0	251.2	3.6	5.1	10.6	38.1
24.8	203.9	0.7	3.1	78.6	182.5	3.6	6.9	10.5	39.7
27.3	202.2	0.6	3.1	69.8	165.3	3.4	14.3	9.0	30.7

FIGURE 5.1
TOTAL CROP PRODUCTION: CROP YEARS
1978 to 1983
(Refer to Table 5.1)

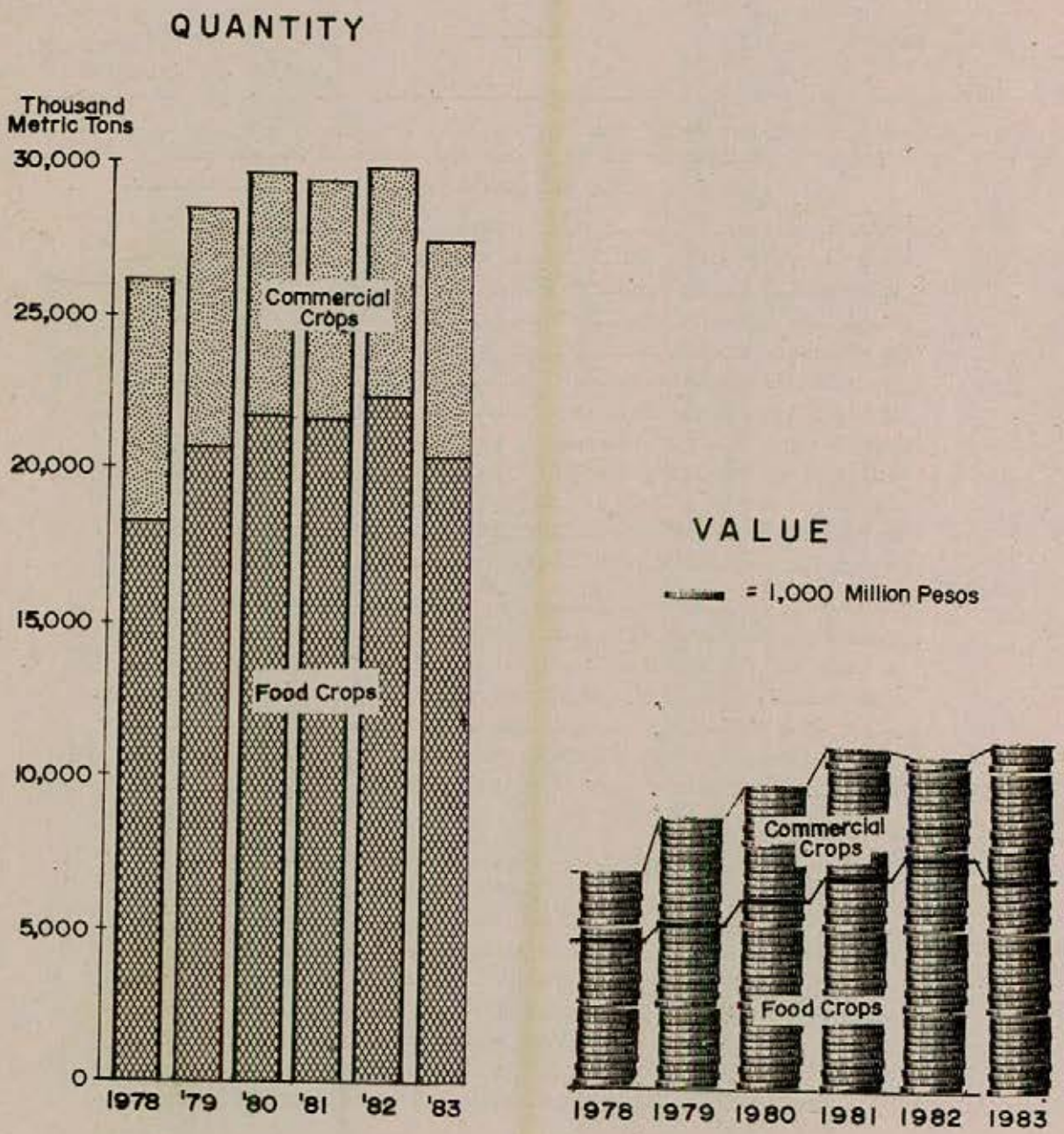


FIGURE 5.2
PALAY AND CORN PRODUCTION AND AREA HARVESTED:
CROP YEARS 1976 to 1983
(Refer to Tables 5.1 and 5.2)

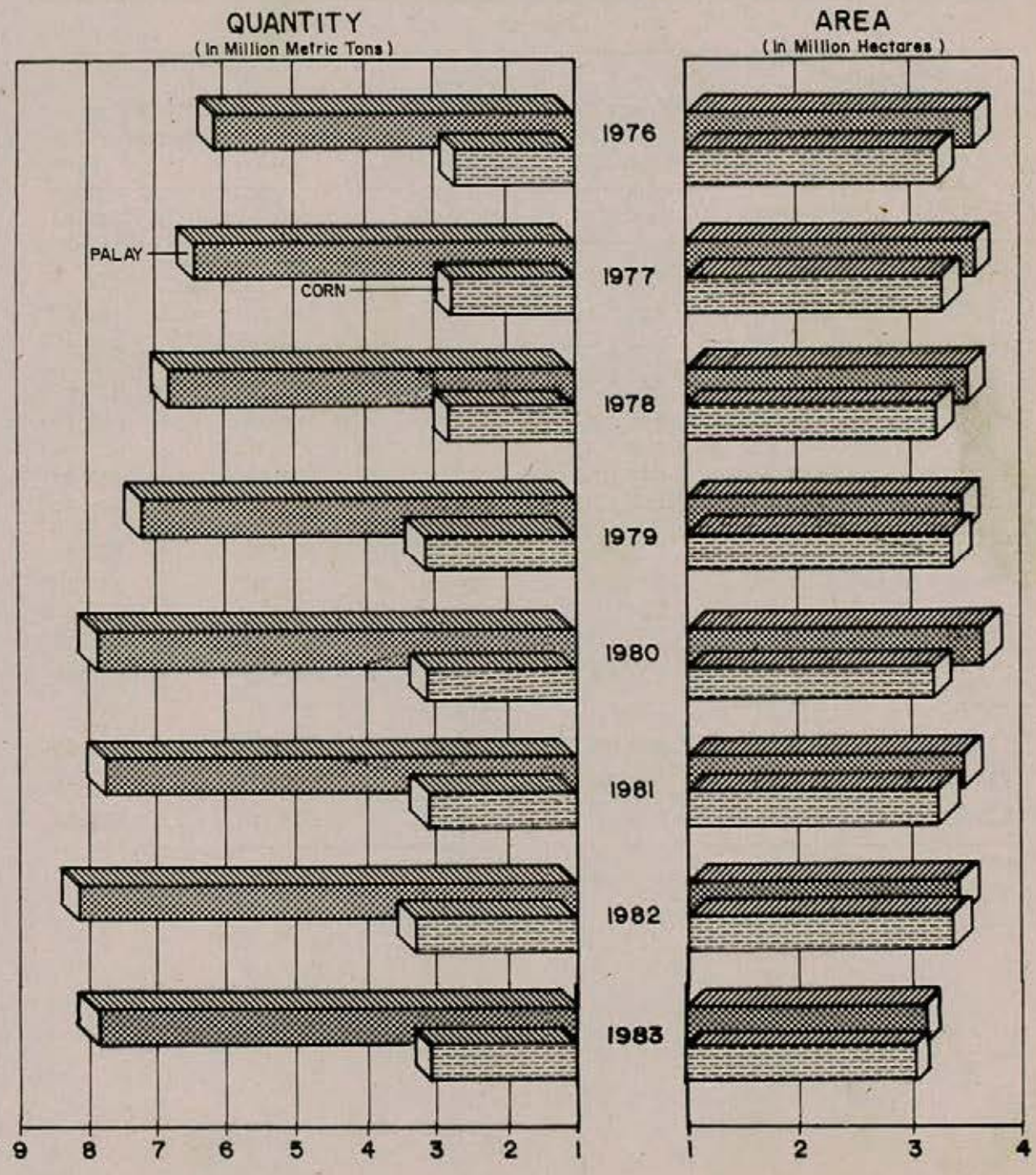


Table 5.2 — AGRICULTURAL AREA HARVESTED AND MEAN YIELD BY
(Area in thousand hectares; mean

Food

Crop year	Total area harvested	Palay (rough rice)		Corn (shelled)		Banana		Mango	
		Area	Mean yield	Area	Mean yield	Area	Mean yield	Area	Mean yield
1950	5,075.1	2,214.0	1.177	909.0	0.631	97.7	1.652	32.9	0.833
1955	6,431.1	2,655.5	1.206	1,388.4	0.555	167.0	1.765	56.2	0.897
1960	7,593.8	3,306.5	1.131	1,845.5	0.631	161.5	1.903	52.5	1.097
1965	8,251.8	3,199.7	1.248	1,922.8	0.683	220.5	3.106	50.6	2.557
1970	8,946.4	3,113.4	1.681	2,419.6	0.830	235.2	3.810	45.5	3.334
1971	9,180.1	3,195.8	1.746	2,392.2	0.838	227.1	4.556	40.5	3.395
1972	9,467.7	3,332.3	1.598	2,431.7	0.828	243.8	4.020	40.8	3.515
1973	9,295.3	3,194.2	1.443	2,325.4	0.787	250.4	4.044	43.6	4.303
1974	10,208.0	3,527.8	1.656	2,763.0	0.828	211.8	5.833	43.5	4.402
1975	10,853.3	3,632.5	1.627	3,062.4	0.839	233.3	7.227	46.6	5.135
1976	11,632.7	3,674.0	1.750	3,257.0	0.849	297.7	7.627	35.8	8.187
1977	11,936.7	3,641.4	1.851	3,320.6	0.856	300.4	8.147	36.2	8.497
1978	11,891.7	3,601.7	1.999	3,222.1	0.886	284.4	11.096	35.4	9.469
1979	12,060.5	3,560.7	2.110	3,326.9	0.952	327.8	12.749	38.6	9.412
1980	12,132.9	3,636.8	2.154	3,201.1	0.980	317.6	12.522	39.2	9.630
1981	11,960.4	3,459.1	2.233	3,238.7	0.960	311.8	13.060	42.4	8.720
1982	12,204.8	3,432.8	2.360	3,360.7	0.980	331.4	12.300	40.7	14.670
1983	11,656.3	3,239.6	2.386	3,157.5	0.999	315.4	11.629	42.5	9.415

KIND OF CROP, PHILIPPINES: 1950 TO 1983
yield in metric tons per hectare)

crops

Pineapple		Other fruits and nuts[1]		Citrus[2]		Rootcrops[3]		Vegetables including onions and potatoes	
Area	Mean yield	Area	Mean yield	Area	Mean yield	Area	Mean yield	Area	Mean yield
15.2	3.717	48.8	1.652	16.6	1.193	185.5	3.581	20.2	2.599
27.9	3.702	81.2	1.810	19.7	1.599	272.7	4.400	97.9	1.771
22.6	5.925	83.2	2.122	22.8	1.899	289.1	4.883	80.7	2.295
30.1	5.850	70.8	3.152	28.6	2.476	273.7	4.809	53.1	4.068
28.8	8.104	70.8	4.073	21.3	3.319	252.4	5.215	62.8	4.939
28.0	8.368	65.2	3.936	19.0	3.300	246.0	4.963	58.5	5.203
29.6	9.530	70.8	4.763	18.7	3.503	258.5	4.711	65.9	4.637
27.6	10.630	67.5	4.590	19.0	3.358	266.3	4.583	68.4	5.045
28.4	11.912	67.1	4.870	19.1	3.225	313.9	4.494	68.8	5.814
30.5	13.915	67.8	4.976	20.1	3.876	351.2	5.146	75.3	5.904
35.2	11.929	64.8	5.356	22.3	5.390	400.9	5.347	73.7	6.290
36.1	11.684	68.4	6.884	22.1	5.701	451.2	6.147	75.6	6.585
45.3	10.263	65.9	7.686	23.5	5.221	460.7	6.521	78.1	6.713
54.6	11.073	69.4	8.756	24.9	4.904	480.7	7.424	67.7	6.901
62.7	20.440	71.7	7.083	24.9	5.241	486.3	7.129	68.8	7.512
67.0	19.290	72.6	5.082	25.2	5.170	476.6	7.150	66.5	7.817
60.0	20.680	74.5	5.340	25.4	5.170	479.7	6.620	69.3	7.990
51.4	18.763	74.0	5.990	25.8	4.803	432.5	6.150	65.1	6.874

Table 5.2 — AGRICULTURAL AREA HARVESTED AND MEAN YIELD BY KIND OF
(Area in thousand hectares; mean

Crop year	Food crops									
	Beans and peas[5]		Coffee		Cacao		Peanuts (unshelled)		Other food crops[6]	
	Area	Mean yield	Area	Mean yield	Area	Mean yield	Area	Mean yield	Area	Mean yield
1950	34.0	0.453	9.8	0.408	4.0	0.175	21.0	0.586	0.5	2.200
1955	67.1	0.596	19.2	0.364	6.5	0.231	28.4	0.620	2.2	2.136
1960	78.2	0.541	30.5	0.849	6.6	0.470	24.3	0.630	4.0	2.050
1965	56.0	0.459	44.3	0.995	9.6	0.438	24.1	0.548	11.4	4.342
1970	50.0	0.460	54.0	0.907	8.4	0.512	32.4	0.537	11.7	5.812
1971	49.2	0.480	54.3	0.912	7.4	0.486	32.5	0.582	12.9	6.140
1972	44.6	0.529	54.8	0.942	6.9	0.507	32.8	0.576	15.9	5.497
1973	46.7	0.552	60.8	0.837	7.0	0.514	33.2	0.548	16.9	6.698
1974	44.9	0.517	64.9	0.817	6.9	0.580	36.7	0.588	18.1	6.823
1975	55.2	0.632	65.4	1.398	6.6	0.500	54.8	0.660	20.8	6.639
1976	62.8	0.654	76.8	1.052	4.0	0.800	60.6	0.673	83.8	3.457
1977	62.8	0.664	76.2	1.379	4.4	0.659	62.7	0.737	88.0	3.595
1978	63.1	0.651	84.5	1.406	4.1	0.738	47.9	0.789	85.1	3.599
1979	62.6	0.671	95.2	1.213	4.5	0.844	53.8	0.914	85.2	4.081
1980	66.5	0.711	101.8	1.230	4.7	0.880	55.1	0.907	84.9	4.560
1981	68.6	0.710	118.7	1.230	7.4	0.850	38.7	0.760	87.4	4.560
1982	69.4	0.720	135.7	1.260	10.9	0.490	56.5	0.860	88.5	5.000
1983	45.7	0.790	137.9	1.006	11.1	0.500	48.5	0.738	80.6	4.200

CROP, PHILIPPINES: 1950 TO 1983 (continued)
yield in metric tons per hectare)

Commercial crops									
Coconut[7]		Sugarcane[8]		Abaca		Native tobacco		Virginia tobacco	
Area	Mean yield	Area	Mean yield	Area	Mean yield	Area	Mean yield	Area	Mean yield
985.0	0.859	129.5	5.050	291.5	0.282	46.1	0.573	...	...
990.0	1.154	267.7	4.873	217.0	0.482	37.1	0.539	15.5	0.652
1,059.4	1.055	242.2	7.472	175.2	0.539	44.1	0.676	51.7	0.662
1,604.7	0.956	350.5	5.805	199.3	0.672	47.3	0.605	28.8	0.597
1,883.9	0.916	366.1	7.087	173.0	0.708	54.0	0.726	33.4	0.659
2,048.5	0.820	441.6	6.749	155.3	0.674	46.6	0.768	29.0	0.690
2,125.5	0.961	441.0	5.790	145.2	0.758	45.7	0.783	31.9	0.643
2,133.3	0.944	455.2	7.010	163.3	0.730	51.9	0.842	32.1	0.657
2,206.0	0.890	490.7	7.030	170.1	0.740	58.6	0.764	28.5	0.653
2,279.5	1.195	563.1	6.132	179.7	0.743	48.7	0.717	36.0	0.617
2,521.2	1.411	572.6	7.109	243.8	0.571	51.9	0.644	34.4	0.738
2,728.2	1.409	573.1	6.179	250.3	0.602	45.2	0.617	30.8	0.730
2,889.8	1,452	521.6	6.292	243.8	0.532	43.3	0.797	30.5	0.728
2,994.6	1.434	451.2	7.090	234.7	0.632	37.3	0.753	29.6	0.784
3,125.9	1.462	424.6	7.350	235.9	0.670	36.7	0.643	24.4	0.760
3,105.3	1.460	421.1	7.590	230.1	0.640	32.6	0.640	22.6	0.790
3,162.3	1.200	470.8	7.230	206.8	0.580	32.8	0.660	23.9	1.040
3,209.4	1.089	423.6	8.103	169.0	0.538	29.1	0.585	25.4	1.077

Table 5.2 — AGRICULTURAL AREA HARVESTED AND MEAN YIELD BY KIND OF CROP, PHILIPPINES: 1950 TO 1983 (continued)

(Area in thousand hectares; mean yield in metric tons per hectares)

Crop year	Commercial crops							
	Ramie		Rubber		Maguey		Other commercial crop	
	Area	Mean yield	Area	Mean yield	Area	Mean yield	Area	Mean yield
1950	...	...	3.4	0.382	7.0	0.257	3.4	0.353
1955	2.9	0.586	5.0	0.400	3.0	0.067	3.0	0.933
1960	1.7	1.294	5.2	0.596	2.9	0.724	3.4	0.941
1065	3.2	1.719	17.0	0.347	2.7	0.926	3.0	0.633
1970	2.4	1.292	21.8	0.872	2.8	0.857	2.7	0.592
1971	2.4	1.292	23.0	0.904	2.7	0.889	2.4	0.667
1072	2.4	1.292	24.7	0.878	2.6	0.962	1.6	0.688
1973	2.4	1.333	26.1	0.885	2.6	0.962	1.4	0.786
1974	2.2	1.273	33.2	0.861	2.6	1.038	1.2	0.833
1975	1.4	1.000	45.4	1.007	2.5	0.720	1.5	5.400
1976	0.2	2.000	55.1	1.040	2.6	1.000	1.5	2.200
1977	0.2	2.000	58.5	0.995	2.6	1.038	1.7	0.765
1978	0.3	4.667	53.7	1.013	3.5	0.943	3.5	0.686
1979	0.3	4.270	53.7	1.095	3.8	1.026	2.6	1.423
1980	0.2	0.840	54.1	1.253	3.3	1.310	5.7	2.510
1981	0.1	1.033	53.9	1.340	3.3	1.140	10.7	1.630
1982	0.7	1.075	56.9	1.380	3.3	1.090	11.8	1.670
1983	0.6	1.081	57.7	1.209	3.2	1.052	10.7	0.836

[1]Includes atis, avocado, caimito, cashew, chico, guayabano, jaekfruit, lanzones, papaya, pili and watermelon from 1950 to the present. Grapes were included starting 1975.
[2]Includes calamansi, mandarin, orange and pomelo.
[3]Includes camote, cassava, gabi pao (galiang), tugui and ubi.
[4]Vegetables include cabbage, eggplant, garlic pechay, radish and tomatoes from 1950 to the present. Ginger was included starting 1970.
[5]Includes drybeans and monggo from 1950 to the present. Soybeans were included starting 1970.
[6]Includes other fruits and vegetables.
[7]Includes nuts used for making copra, dessicated coconut, home-made oil and as food nuts from 1950 to the present. Nuts used for commercial manufacturing were included starting 1970.
[8]Includes sugarcane used for centrifugal sugar, muscorado, panocha and molasses.
[9]Includes kapok from 1950 to the present. Starting 1975, caster beans and cotton (seeded) were added to this category.
Sources: National Economic and Development Authority (formerly NEC), The Raw Materials Resources Survey Bulletin, Series No. 1, June 1959; Agricultural Economics Division, DANR, Crop, Livestock and Natural Resources Statistics, Bureau of Agricultural Economics, Ministry of Agriculture.

Table 5.3 — AREA OF FARMS BY LAND USE, PHILIPPINES: 1960 AND 1971

Land use	May 1960		April 1971	
	Area (hectares)	Per cent	Area (hectares)	Per cent
Total	7,772,484	100.00	8,493,735	100.00
Planted to temporary crops	3,784,619	48.69	3,891,982	45.82
Lying idle	1,115,953	14.36	752,272	8.86
Planted to permanent crops	1,795,606	23.10	2,532,166	29.81
Under permanent meadows and pastures	380,024	4.89	690,988	8.14
Covered with forest growth	581,712	7.48	433,707	5.11
All other lands	114,750	1.47	192,620	2.27

Source: National Census and Statistics Office, 1960 and 1971 *Census of Agriculture.*

Table 5.4 — NUMBER AND AREA OF FARMS AND TENURE OF FARM OPERATOR, PHILIPPINES: 1960 AND 1971

Tenure of farm operator	Number of farms		Percent distribution		Area hectares		Per cent distribution	
	May 1960	April 1971	May 1960	April 1971	May 1960	April 1971	May 1960	April 1971
Total	2,166,216	2,354,469	100.00	100.00	7,772,484	8,493,735	100.00	100.00
Full-owner	967,725	1,364,990	44.67	57.98	4,133,276	5,345,429	53.18	62.93
Part-owner	310,944	268,665	14.35	11.41	1,139,956	930,841	14.67	10.96
Tenants, all types	864,538	681,658	39.91	28.95	2,000,201	1,746,455	25.73	20.56
Cash	13,506	5,680	0.62	0.24	47,008	33,688	0.60	0.40
Share of produce	745,426	569,277	34.41	24.18	1,677,857	1,384,732	21.59	16.30
Fixed amount of produce	34,145	49,864	1.58	2.12	88,911	128,302	1.14	1.51
Rent free	29,816	39,310	1.38	1.67	55,918	133,173	0.72	1.57
Others	41,645	17,527	1.92	0.74	130,507	66,560	1.68	0.78
Manager	2,487	2,458	0.12	0.10	365,309	346,242	4.70	4.08
Other forms of tenure	20,522	36,698	0.95	1.56	133,742	124,768	1.72	1.47

Source: National Census and Statistics Office.

Table 5.5 — SIZE OF FARMS BY MAJOR CATEGORY: 1960 AND 1971

Item	Number of farms (in thousands)		Area of farms (thousand hectares)		Average size of farms (hectares)		Percent of total area in farms of 10 hectares and over		Percent of total area in farms of 50 hectares and over	
	May 1960	April 1971	May 1960	April 1971	May 1960	April 1971	May 1960	April 1971	May 1960	April 1971
All farms	2,166.2	2,354.5	7,772.5	8,493.7	3.6	3.6	33	26	12	14
Sugarcane	17.8	27.0	249.4	368.1	14.0	13.6	80	81	71	66
Abaca	36.0	12.5	209.0	64.3	5.8	5.1	49	44	14	9
Coconut	440.3	432.5	1,938.6	2,152.8	4.4	5.0	38	42	8	10
Palay	1,041.9	981.9	3,112.1	2,661.2	3.0	2.7	20	19	5	6
Corn	378.8	514.2	949.3	1,493.9	2.5	2.9	20	22	3	4
Tobacco	22.9	3.9	38.4	7.3	1.7	1.9	8	7	*	0
Livestock and poultry[1]	17.3	38.3	437.3	415.6	25.3	10.8	97	84	91	76
Others	211.2	344.2	838.4	1,330.5	4.0	3.9	36	30	6	13

[1] Includes chicken, hog and cattle.
Source: National Cnsus and Statistics Office, *1960 and 1971 Census of Agriculture.*

Table 5.6 — LAND TRANSFER AND LEASEHOLD OPERATIONS BY REGION AND PROVINCE: AS OF OCT. 31, 1983

Region/Province	Operation land transfer			Leasehold operation		
	Number of tenant-recipients	Area involved (hectares)	Number of land transfer certificates issued/ printed	Number of tenants involved	Area involved (hectares)	Number of leasehold contracts
Philippines	430,699	739,493	644,415	492,236	540,647	610,838
Region 1	32,594	36,885	64,674	94,747	82,506	108,801
Abra	169	126	430	3,186	1,163	4,536
Benguet	167	48	264	—	—	—
Ilocos Norte	2,559	1,566	12,403	6,607	2,959	18,233
Ilocos Sur	3,084	1,913	6,054	9,794	4,722	15,972
La Union	1,725	1,516	3,028	—	—	—
Mt. Province	24	32	29	12,786	5,257	16,215
Pangasinan	24,866	31,684	42,466	62,374	68,405	53,845
Region 2	46,006	82,384	72,297	39,201	50,727	63,661
Cagayan	14,614	25,191	23,420	19,198	24,428	33,517
Ifugao	145	246	184	213	329	301
Isabela	27,305	50,292	42,584	9,909	13,472	14,310
Kalinga-Apayao	1,084	2,264	1,511	1,864	2,193	2,412
Nueva Vizcaya	1,998	2,962	3,341	6,973	8,852	11,577
Quirino	860	1,429	1,257	1,044	1,453	1,544
Region 3	115,588	249,728	173,105	61,886	100,128	78,790
Bataan	1,676	2,640	2,146	3,135	4,584	4,202
Bulacan	10,646	21,008	14,510	12,106	21,404	13,009
Nueva Ecija	56,979	133,204	86,406	15,468	29,160	18,394
Pampanga	20,235	42,926	30,677	9,185	15,334	11,617
Tarlac	22,049	44,704	33,904	17,327	23,306	25,445
Zambales	4,003	5,246	5,462	4,665	6,340	6,123
Region 4	25,717	39,840	35,343	55,791	66,675	75,512
Aurora sub-province	215	273	259	—	—	—
Batangas	3,635	4,525	5,428	—	—	—
Cavite	1,953	3,980	2,577	—	—	—
Laguna	2,701	3,952	3,434	—	—	—
Marinduque	394	188	563	—	—	—
Occidental Mindoro	5,695	12,486	7,637	—	—	—
Oriental Mindoro	2,558	3,618	3,503	—	—	—

Table 5.6 — LAND TRANSFER AND LEASEHOLD OPERATIONS BY REGION AND PROVINCE: as of Oct. 31, 1983 (continued)

Region/Province	Operation land transfer			Leasehold operation		
	Number of tenant-recipients	Area involved hectares)	Number of Land transfer certificates issued/ printed	Number of tenants involved	Area involved (hectares)	Number of leasehold contracts
Palawan	503	1,096	821	—	—	—
Quezon	4,895	5,905	6,610	—	—	—
Rizal	1,849	2,714	2,810	—	—	—
Romblon	1,319	1,103	1,701	—	—	—
Region 5	51,352	64,608	72,308	35,391	28,701	48,225
Albay	11,817	12,070	16,678	8,505	5,425	8,780
Camarines Norte	1,821	2,381	2,962	1,592	1,724	2,850
Camarines Sur	25,209	33,095	36,173	13,348	12,992	20,292
Catanduanes	500	377	605	1,558	761	2,458
Masbate	5,630	11,301	7,935	2,720	3,059	4,031
Sorsogon	6,375	5,384	7,955	7,668	4,740	9,814
Region 6	44,224	63,525	61,940	67,625	73,296	71,973
Aklan	784	578	1,107	9,169	6,427	9,995
Antique	1,584	2,198	2,117	7,048	7,310	7,426
Capiz	9,363	11,759	13,712	10,745	11,223	11,487
Guimaras sub-province	1,201	1,600	1,810	—	—	—
Iloilo	21,088	31,809	27,664	34,283	40,892	37,055
Negros Occidental	10,204	15,581	15,530	6,380	7,444	6,010
Region 7	22,310	23,410	35,720	29,167	14,430	36,606
Bohol	4,779	4,102	8,771	10,783	4,711	13,852
Cebu	11,167	9,267	17,245	9,900	4,537	11,849
Negros Oriental	6,364	10,041	9,704	8,484	5,182	10,905
Region 8	21,350	29,014	33,288	38,592	31,579	49,465
Biliran sub-province	379	232	505	—	—	—
Leyte	15,880	21,502	26,335	—	—	—
Southern Leyte	712	360	969	—	—	—
Eastern Samar	429	748	485	—	—	—
Northern Samar	1,542	3,567	1,883	—	—	—
Western Samar	2,408	2,605	3,111	—	—	—
Region 9	10,324	15,617	16,274	9,430	11,493	9,430
Basilan	34	47	34	54	104	54
Sulu	2	2	2	—	—	—

Table 5.6 — LAND TRANSFER AND LEASEHOLD OPERATIONS BY REGION AND PROVINCE: as of Oct. 31, 1983 (continued)

Region/Province	Operation land transfer			Leasehold operation		
	Number of tenant-recipients	Area involved hectares)	Number of Land transfer certificates issued/ printed	Number of tenants involved	Area involved (hectares)	Number of leasehold contracts
Zamboanga del Norte	3,800	4,647	6,219	2,497	2,442	2,497
Zamboanga del Sur	6,488	10,921	10,019	6,879	8,947	6,879
Region 10	21,324	40,709	30,521	21,921	23,738	23,838
Agusan del Norte	2,950	4,366	4,503	2,795	3,449	2,795
Agusan del Sur	2,315	4,271	3,331	2,091	3,083	2,091
Bukidnon	9,646	24,181	13,706	6,421	9,330	6,421
Camiguin	218	83	294	493	138	771
Misamis Occidental	2,153	2,113	2,896	4,645	2,452	5,573
Misamis Oriental	2,378	3,739	3,383	1,924	2,015	2,635
Surigao del Norte	1,664	1,956	2,408	3,552	3,271	3,552
Region 11	18,694	39,126	24,561	23,253	33,992	29,305
South Cotabato	10,823	25,976	14,027	—	—	—
Davao City	—	—	—	—	—	—
Davao del Norte	2,647	4,755	3,486	—	—	—
Davao Oriental	636	1,177	890	—	—	—
Davao del Sur	3,150	4,511	4,212	—	—	—
Surigao del Sur	1,438	2,707	1,946	—	—	—
Region 12	21,216	54,647	24,384	15,232	20,465	15,232
Cotabato	—	—	—	—	—	—
North Cotabato	6,254	13,232	7,654	—	—	—
Lanao del Norte	1,616	2,634	2,122	—	—	—
Lanao del Sur	676	2,619	689	—	—	—
Maguindanao	8,468	26,528	8,895	—	—	—
Sultan Kudarat	4,202	9,634	5,024	—	—	—

Table 5.7 — AGRICULTURAL LOANS GRANTED BY FINANCIAL INSTITUTIONS: 1960 TO 1983
(In million pesos)

Year	Commercial banks	Development banks	Rural banks	Non-bank financial institutions
1960	438.7	77.4	50.8	1.9
1965	986.9	53.7	215.4	10.2
1970	1,928.0	60.4	496.6	50.4
1971	2,141.4	58.5	609.7	74.0
1972	2,093.9	88.9	708.6	63.0
1973	2,347.5	141.9	976.9	78.0
1974	5,135.9	211.5	1,669.5	110.4
1975	8,388.4	618.1	2,177.5	120.2
1976	7,876.8	676.5	1,658.7	47.5
1977	5,517.1	624.6	1,799.1	67.6
1978	...	617.2	2,384.8	100.8
1979	...	830.3	2,950.4	79.4
1980	2,454.1[a]	833.5	3,257.3	78.6
1981	18,916.6	1,099.6	3,729.9	47.6
1982	20,846.4	1,047.4	1,044.8	45.6
1983	16,150.8[b]	314.8[c]	1,201.9[d]	47.9[e]

[a]November and December 1980 only.
[b]As of Sept. 1983
[c]As of Sept. 1983
[d]As of March 1983
[e]As of Nov. 1983
Source: Central Bank of the Philippines.

Table 5.8 — AGRICULTURAL LOANS OUTSTANDING OF FINANCIAL INSTITUTIONS: 1960 TO 1983
(In million pesos)

End of period	Commercial banks	Development banks	Rural banks	Non-bank financial institutions
1960	408.3	153.7	42.5	78.5
1965	861.6	243.5	167.4	86.6
1970	1,472.9	413.7	407.8	141.1
1971	1,487.8	414.7	485.0	147.1
1972	1,504.0	645.7	573.0	148.3
1973	1,970.1	716.1	825.2	127.0
1974	2,378.6	877.0	1,334.0	145.2
1975	...	1,463.8	2,202.5	327.7
1976	...	2,071.6	2,357.2	323.4
1977	5,447.6	2,392.5	2,597.1	339.9
1978	5,770.3	2,556.2	3,114.6	382.0
1979	8,120.2	2,830.0	3,773.8	408.6
1980	12,009.7	3,211.6	4,241.2	434.0
1981	11,120.1	3,585.1	4,876.6	385.0
1982	12,690.9	3,814.7	5,770.6	169.4
1983	12,114.6[a]	3,674.7[b]	6,295.4[c]	180.5[d]

[a]As of June 1983
[b]As of Oct. 1983
[c]As of Sept. 1983
[d]As of Sept. 1983
Note: 1960 to 1974 loans outstanding of commercial banks refers to agricultural crop production only, 1977 onwards includes Agriculture, Fishery & Forestry.

Table 5.9 — PHILIPPINE RICE EXPORT DELIVERIES BY COUNTRY OF DESTINATION: 1977 TO 1983

Year	Country of destination	Deliveries (metric tons)	Value of deliveries (million U.S.$)
1977	Indonesia	15,000	4.20
1978		46,854	14.00
	Indonesia	14,037	3.82
	Malaysia	32,917	10.18
1979		127,053	35.56
	Indonesia	68,500	17.54
	Malaysia	26,605	8.51
	Brazil	31,948	9.51
1980		230,625	64.48
	Indonesia	97,175	27.89
	Malaysia	26,450	7.64
	Brazil	63,500	18.19
	Senegal/France	11,000	2.09
	Africa/Tradex-Switz	9,500	3.37
	Singapore	2,000	0.75
	Vietnam	21,000	4.55
1981		83,300	26.316
	Vietnam	9,000	1.962
	Indonesia	63,800	20.416
	Brazil	10,500	3.938
1982		151.82	0.058
	Germany	60.0	0.024
	Australia	87.0	0.033
	U.S./FTI	4.82	0.001
1983		40,280.74	9.411
	Australia	76.0	0.028
	U.S./FTI	330.05	0.086
	U.S./Manila Showcase	198.82	0.066
	Indonesia	24,192.00	5.637
	ME/FTI	10.0	0.002
	Noumea	90.0	0.022
	Israel	2,260.00	0.520
	Papua N.G./RG Aust.	709.50	0.221
	Noumea/RG Aust.	234.00	0.058
	Brazil/agro	12,000.00	2.736
	U.S.-ME/FTI	180.37	0.035

Source: NFA

Table 5.10 — POPULATION OF LIVESTOCK AND POULTRY ON FARM, BY KIND: 1950 TO 1983
(In thousand heads)

Year	Livestock				Poultry	
	Carabao	Cattle	Goat	Hog	Chicken	Duck
1950	1,903	698	355	3,899	25,235	709
1955	3,279	806	459	5,289	44,584	1,696
1960	3,696	1,110	617	6,573	52,335	2,231
1965	3,346	1,560	606	6,938	56,929	1,478
1970	4,432	1,679	772	6,456	56,999	2,132
1971	4,556	1,795	924	7,050	56,512	2,352
1972	4,711	1,933	1,083	7,742	50,103	2,600
1973	4,937	2,099	1,248	8,627	49,965	2,906
1976	2,725	1,737	...	6,489	45,671	4,104
1977	2,897	1,723	1,104	5,696	45,289	4,228
1978	2,959	1,820	1,290	6,910	58,892	5,365
1979	2,803	1,833	...	7,445	49,320	5,338
1980	2,870	1,883	...	7,934	52,761	4,725
1981	2,850	1,940	1,696	7,758	57,724	4,783
1982	2,908	1,942	1,783	7,795	59,710	4,905
1983	2,946	1,938	1,859	7,980	62,255	5,419

Note: The reference date of the population is March 1 for 1955, 1960 and 1965 and January 1 for 1950 and 1970 to 1980. Data for 1974 and 1975 are not available.

Source: Bureau of Agricultural Economics.

Table 5.11 — NUMBER OF ANIMALS SLAUGHTERED BY KIND: 1955 TO 1983
(In thousand heads)

Year	Carabao	Cattle	Hog	Horse	Goat	Chicken*
1955	37	340	3,740	...	134	24,263
1960	103	247	4,808	...	155	26,779
1965	117	319	6,700	...	174	28,882
1970	118	366	5,489	...	293	30,329
1971	154	381	4,818	...	325	31,318
1972	173	291	1,871	...	112	...
1973	272	342	2,665	11	75	11,758
1974	310	312	2,717	12	78	20,315
1975	212	300	3,062	9	60	10,589
1976	200	258	2,525	4	145	16,513
1977	175	181	1,919	7	115	12,928
1978	161	200	2,036	6	68	9,982
1979	148	198	1,564	4	68	18,049
1980	133	205	2,449	3	51	8,021
1981	66	160	3,036	4	56	10,313
1982	90	312	3,696	7	82	13,128
1983	107	1,054	3,993	...	98	27,049

Note: Data from 1973 to 1982 include only animals slaughtered in slaughter houses and inspected by the National Meat Inspection Commission.

Sources: Bureau of Agricultural Economics and Bureau of Animal Industry from 1955 to 1972; Bureau of Animal Industry from 1973 to 1982; Bureau of Agricultural Economics 1983 except chicken.

*Data from Bureau of Animal Industry and include only Metro Manila report.

Table 5.12 — AVERAGE NORMAL MINIMUM AND MAXIMUM TEMPERATURE, BY MONTH AND BY PRINCIPAL ISLAND: 1983
(In centigrade)

Month	Philippines		Luzon		Visayas		Mindanao	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
January	19.3	32.0	18.8	31.5	20.3	30.6	18.7	33.9
February	18.8	33.4	18.0	32.3	20.3	33.5	18.1	34.4
March	20.3	34.2	19.9	33.9	21.6	33.8	19.3	34.8
April	21.0	34.8	20.6	34.6	22.2	34.5	20.1	35.4
May	24.9	35.1	29.8	35.2	23.1	35.0	21.9	35.0
June	22.6	34.5	22.7	35.8	23.2	32.9	21.8	34.9
July	21.5	33.8	22.4	34.8	22.1	33.4	20.1	33.1
August	22.0	34.0	22.3	34.2	22.4	34.2	21.4	33.5
September	21.8	33.7	22.0	33.6	22.3	33.7	21.0	33.8
October	20.9	33.1	21.7	32.9	20.2	33.2	20.9	33.2
November	21.0	33.0	19.8	32.0	22.1	32.8	21.1	34.1
December	23.9	31.5	29.5	30.5	21.4	31.6	20.8	32.3

Source of basic data: Philippine Atmospheric, Geophysical and Astronomical Service Administration (PAGASA).

Table 5.13 — RAINFALL IN THE PHILIPPINES BY MONTH AND BY SELECTED KEY STATION: 1965 TO 1983
(In millimeters)

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						CEBU						
1965	82.8	99.7	134.7	77.9	32.8	287.6	86.5	182.1	67.0	221.1	109.7	145.5
1970	51.8	22.8	17.6	17.0	43.8	239.6	238.7	182.0	98.1	197.5	231.1	152.0
1971	84.1	53.5	21.4	86.0	194.0	301.5	137.0	96.1	253.4	295.1	138.4	77.7
1972	253.2	16.8	83.7	82.7	126.7	166.3	86.8	194.6	249.1	100.3	100.2	70.5
1973	12.3	70.0	20.4	10.8	28.4	154.1	234.4	172.1	315.3	109.7	480.3	112.8
1974	67.6	137.5	113.4	35.2	194.7	96.9	10.39	72.8	103.6	309.2	106.2	191.4
1975	173.4	107.8	20.1	56.9	50.3	280.6	187.6	179.7	315.0	247.1	43.4	225.8
1976	155.6	36.4	8.0	165.5	215.1	198.5	371.5	121.6	332.6	112.4	41.6	120.1
1977	168.3	100.2	38.7	T	70.8	148.0	313.6	166.2	205.3	149.2	133.5	25.4
1978	194.9	35.5	46.8	63.0	78.2	175.1	107.0	103.0	408.4	148.1	167.6	167.6
1979	39.5	33.3	7.6	61.1	140.7	375.1	125.6	94.1	185.7	210.4	115.9	97.6
1980	79.6	109.9	57.9	63.3	51.8	316.4	180.6	518.6	160.1	253.8	224.3	134.7
1981	95.2	62.3	18.3	8.4	61.1	77.8	151.1	44.0	194.3	...	...	...
1982	0.9	4.5	...	0.7	3.4	6.1	9.2	19.9	...	14.0	8.5	...
1983	4.4	1.1	1.8	0.5	0.8	11.9	38.8	31.8	25.3	20.8	...	...
						DAGUPAN						
1965	T	T	66.1	137.8	352.0	296.3	484.7	339.0	296.2	66.5	16.6	T
1970	10.2	4.0	9.7	91.9	174.1	534.3	292.5	611.4	292.9	223.3	31.4	16.9
1971	30.3	T	T	85.7	119.1	447.7	332.7	375.8	179.0	204.2	46.9	31.8
1972	13.5	2.1	29.5	26.4	79.8	295.8	2,659.4	1,273.8	201.4	59.8	2.8	15.7
1973	5.3	12.9	8.7	26.2	250.8	270.9	201.3	494.9	165.6	184.7	36.4	T
1974	3.3	0.0	T	60.6	256.3	576.2	339.4	1,260.1	125.6	568.5	149.1	9.4
1975	4.7	T	33.0	54.6	262.0	173.5	216.1	443.5	279.6	198.3	20.8	10.7
1976	15.5	21.9	191.1	5.6	862.7	630.8	334.0	382.6	498.5	69.0	T	T
1977	53.3	T	11.2	70.3	101.3	175.8	302.0	524.3	546.6	31.5	247.7	0.0
1978	0.0	0.0	0.0	32.4	141.5	353.1	493.7	1,059.6	309.7	204.5	75.5	1.0
1979	0.0	T	T	70.1	440.8	125.5	312.2	811.9	224.5	216.0	5.8	3.1
1980	1.0	3.3	24.1	5.5	201.2	232.5	703.7	162.2	300.9	212.7	158.6	4.2
1981	0.7	4.4	0.0	40.1	116.4	534.6	417.5	704.2	167.7	...	...	...
1982	...	0.1	0.1	16.3	17.8	24.8	69.4	52.5	14.5	8.7	5.3	...
1983	1.3	0.0	0.2	0.0	...	...	11.5	69.3	21.3	...	3.7	...
						DAVAO						
1965	170.0	180.9	176.6	262.6	178.2	194.2	85.6	186.1	278.7	224.6	128.3	135.0
1970	101.3	200.3	119.9	49.4	141.6	122.2	249.9	239.3	168.7	176.4	138.6	84.1
1971	145.2	70.1	14.6	325.6	292.6	313.5	125.5	246.5	329.1	125.4	184.0	79.6
1972	63.1	148.6	199.8	282.7	425.9	211.7	33.7	193.3	302.8	177.2	133.0	43.2
1973	4.3	19.9	41.3	108.5	122.6	133.3	266.8	347.6	320.1	T	T	T
1974	130.8	156.1	32.6	265.6	46.6	205.7	101.1	59.4	154.2	130.6	136.0	84.6
1975	95.1	71.9	146.0	87.6	175.3	250.9	139.9	231.2	196.5	132.4	123.7	227.0
1976	88.0	55.9	72.3	56.4	111.6	189.1	77.7	299.3	157.5	177.2	126.5	81.7
1977	177.5	130.3	56.5	31.5	80.0	243.9	144.9	197.7	82.7	349.3	89.4	29.0
1978	51.7	111.2	17.5	62.7	273.4	220.1	147.9	188.8	125.1	229.3	55.6	123.1

Table 5.13 — RAINFALL IN THE PHILIPPINES BY MONTH AND BY SELECTED KEY STATION: 1965 TO 1983
(In millimeters)

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1979	37.0	32.5	104.0	101.9	285.7	325.9	127.1	70.0	246.9	163.3	118.9	91.0
1980	173.4	124.6	15.6	178.9	196.8	519.0	170.3	183.0	78.5	176.1	127.8	231.8
1981	166.4	120.8	64.4	174.2	168.2	59.6	75.8	106.5	214.2	192.8	...	...
1982	...	...	...	...	...	...	...	...	...	...	...	...
1983	...	...	...	...	...	22.2	32.2	25.9	18.4	13.4	11.4	19.5
						ILOILO						
1965	57.8	12.7	81.8	33.3	70.6	249.3	360.7	267.5	219.0	166.4	251.8	121.2
1970	25.9	7.2	35.1	5.3	151.0	414.4	195.8	256.1	234.9	225.0	101.8	60.7
1971	9.2	4.1	5.6	84.0	94.2	168.8	353.3	182.4	42.6	301.3	77.4	110.5
1972	143.4	23.4	26.0	31.0	118.7	236.6	767.4	221.9	377.6	187.9	188.1	150.0
1973	3.5	20.5	2.0	12.5	T	120.2	392.6	533.9	480.9	272.3	483.5	161.7
1974	48.8	22.0	33.1	27.5	36.8	265.2	302.4	326.9	92.9	669.0	147.0	139.0
1975	130.5	85.8	11.1	144.9	147.1	378.5	278.6	253.5	297.7	328.7	55.0	19.5
1976	45.5	n.a.	26.0	20.6	315.3	217.3	509.1	386.7	331.2	174.3	131.8	99.5
1977	38.7	60.4	201.0	T	8.1	247.5	224.4	281.0	545.4	73.6	77.0	21.7
1978	26.2	9.1	3.8	131.4	66.8	150.1	131.6	503.6	320.8	252.7	119.6	162.6
1979	12.5	17.7	T	125.3	97.5	129.5	501.5	667.4	207.6	706.4	84.5	65.2
1980	21.5	74.3	74.8	7.3	22.1	648.0	220.8	206.1	348.4	363.2	193.0	94.3
1981	303.3	5.8	7.6	80.4	30.6	423.2	203.0	34.5	283.8	117.3	...	...
1982	1.5	0.2	15.2	6.0	...	39.7	28.5	34.7	38.0	21.6	1.0	...
1983	7.3	0.5	3.1	0.2	0.9	18.2	24.8	27.9	35.0	26.5	28.5	10.2
						MANILA						
1965	10.7	9.3	2.3	67.5	221.1	206.4	403.5	398.1	285.6	131.4	92.8	36.4
1970	5.9	0.3	2.6	11.8	44.5	163.7	425.4	358.6	885.1	258.5	97.0	T
1971	3.0	3.9	45.0	52.1	116.6	303.1	333.3	211.0	94.8	309.6	270.0	145.4
1972	38.7	T	42.2	1.8	162.6	417.8	1,743.8	535.1	211.7	93.1	74.7	15.3
1973	9.1	2.9	4.6	T	24.0	189.3	302.6	320.1	145.3	276.3	170.5	75.2
1974	0.0	0.8	3.7	0.5	110.1	374.7	171.3	713.6	55.5	194.1	272.2	111.6
1975	13.2	0.0	0.5	52.4	7.7	159.2	75.2	505.9	260.7	310.7	100.6	...
1976	40.0	2.0	0.5	0.0	918.4	177.9	...	...	...	61.8	43.8	87.9
1977	69.2	8.2	3.4	2.8	267.5	190.8	360.2	884.7	587.2	56.2	240.1	23.9
1978	2.0	0.3	1.6	12.4	...	164.4	243.2	923.7	435.1	604.0	124.1	46.6
1979	T	0.2	T	72.8	200.6	253.8	516.7	521.8	279.7	139.3	29.2	19.8
1980	T	T	78.0	0.0	157.1	161.9	395.2	256.3	481.7	346.7	204.9	25.0
1981	0.1	9.0	T	29.3	71.8	602.0	412.2	193.8	171.8	191.3	...	...
1982	0.6	3.5	...	1.9	36.1	17.9	7.0	11.6	8.3	12.5	3.2	1.6
1983	1.9	0.0	0.0	0.0	0.1	0.9	26.4	30.3	21.0	27.1	2.3	0.2
						ZAMBOANGA						
1965	12.5	49.0	34.4	41.9	58.4	159.2	113.3	51.8	62.8	99.0	33.5	53.5
1970	61.8	6.8	46.9	79.9	139.9	185.5	98.7	104.5	164.3	244.6	404.4	131.0
1971	59.7	208.8	T	T	61.4	94.1	149.1	154.7	44.7	394.4	64.1	91.8
1972	45.3	95.4	82.7	26.1	123.4	116.4	86.0	85.7	93.5	71.5	83.3	20.4
1973	T	1.3	4.0	79.6	124.1	118.6	203.2	170.3	185.2	148.8	256.9	48.3

Table 5.13 — RAINFALL IN THE PHILIPPINES BY MONTH AND BY SELECTED KEY STATION: 1965 TO 1983 (continued)
(In millimeters)

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1974	73.3	117.1	20.9	113.6	36.1	146.2	142.5	49.4	121.1	389.1	93.1	47.3
1975	8.3	82.2	103.7	69.5	102.0	142.4	264.6	189.7	127.8	196.7	82.3	208.5
1976	109.1	1.0	62.5	10.0	180.7	150.4	240.2	87.9	197.8	133.3	100.2	37.3
1977	12.8	49.2	22.1	15.7	21.5	99.1	302.5	180.5	113.9	71.9	33.1	48.8
1978	11.7	111.7	12.4	140.2	118.3	43.8	27.9	187.5	302.9	202.3	103.2	20.8
1979	0.1	43.2	2.5	50.7	105.8	177.4	137.9	30.4	64.5	517.9	34.9	583.4
1980	52.5	80.9	4.7	9.7	76.2	250.4	135.2	107.3	182.5	197.4	119.3	41.5
1981	63.0	13.8	85.7	48.3	109.1	120.8	97.6	67.8	127.8	82.7	...	...
1982	0.6	3.5	...	1.9	36.1	17.9	7.0	11.6	8.3	12.5	3.2	1.6
1983	0.6	0.1	0.2	0.3	13.1	1.6	22.6	5.6	27.5	14.2	16.8	13.8
						LAOAG						
1965	T	0.0	0.0	4.6	267.6	585.3	395.4	208.1	393.6	7.5	45.2	2.0
1970	0.5	T	0.0	7.1	81.4	481.0	216.7	474.8	438.7	77.3	27.9	27.3
1971	0.0	6.2	0.0	0.0	37.2	148.2	269.7	344.8	90.1	495.5	27.0	65.1
1972	1.1	1.0	T	2.8	94.3	324.0	1,457.6	303.6	04.2	0.3	0.5	T
1973	T	0.0	T	12.7	22.2	164.3	319.7	218.2	564.7	374.2	49.2	T
1974	T	0.0	0.0	28.5	125.4	394.3	25.5	988.7	454.0	344.2	118.3	4.5
1975	23.1	0.0	T	12.2	55.7	375.4	63.0	812.9	65.6	132.6	T	5.7
1976	T	T	T	3.3	253.9	284.1	211.1	173.3	154.7	63.4	11.8	0.0
1977	9.6	T	0.0	20.4	33.2	189.0	455.8	627.6	621.8	0.0	86.0	0.0
1978	0.0	0.0	0.0	51.6	118.5	427.7	227.8	443.7	259.1	107.2	41.5	0.0
1979	0.0	T	0.0	15.9	420.7	95.0	525.6	494.8	114.4	79.6	17.3	6.0
1980	38.8	0.0	0.0	0.0	89.5	80.2	579.5	124.9	475.9	110.2	79.3	T
1981	0.5	0.0	0.0	0.2	230.6	506.2	305.8	508.3	235.3	93.7	...	...
1982	0.0	0.0	0.0	0.1	6.8	34.6	0.0	72.3	16.0	20.2	2.8	...
1983	0.0	1.2	2.6	0.2	2.7	24.9	19.7	66.1	35.3	8.1	0.0	0.4
						LEGASPI						
1965	307.2	198.1	242.7	158.4	189.6	281.5	484.4	308.4	255.5	318.1	428.2	547.6
1970	269.6	303.2	292.2	172.2	134.5	203.5	358.3	424.6	219.4	540.2	758.1	559.1
1971	391.3	308.2	422.5	137.9	408.8	192.9	394.2	169.3	173.0	473.9	322.0	837.0
1972	659.2	132.9	267.1	95.8	151.0	393.0	174.7	300.7	225.3	185.7	611.7	333.4
1973	169.2	101.2	83.0	108.0	98.7	183.3	317.3	316.7	185.2	511.0	733.6	978.3
1974	237.9	368.9	92.5	65.6	259.3	518.9	438.5	161.3	74.6	458.6	565.7	508.4
1975	356.7	210.7	122.7	435.1	151.4	159.2	196.5	228.5	328.6	318.6	372.9	1,548.8
1976	668.8	160.9	251.7	104.9	414.5	166.2	155.5	390.6	134.6	282.8	410.4	794.6
1977	239.3	217.3	141.8	114.1	245.3	107.3	378.1	233.7	386.6	205.7	657.2	175.6
1978	53.1	92.8	152.5	124.4	213.4	312.3	192.6	348.5	353.3	559.4	255.3	494.6
1979	136.9	232.2	73.1	272.7	129.3	297.3	244.8	148.2	458.9	234.9	326.0	248.9
1980	222.7	288.2	298.0	86.1	67.7	551.3	...	350.8	282.7	652.4	313.2	288.1
1981	394.3	61.8	61.8	156.2	138.6	349.5	238.0	223.8	...	490.6	...	...
1982	22.8	34.6	24.9	12.2	20.9	13.5	38.7	...	56.9	24.6	38.6	39.5
1983	14.7	1.1	3.3	5.4	5.7	28.4	53.3	11.3	26.3	24.8	50.4	40.6

T – Trace, the amount of rainfall is less than 0.1 mm.
Source: Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA).

Table 5.14 — NORMAL RAINFALL AND NUMBER OF RAINY DAYS, BY MONTH AND BY PRINCIPAL ISLAND: 1983
(Rainfall in millimeters)

Month	Philippines		Luzon		Visayas		Mindanao	
	Rainfall	Number of rainy days	Rainfall	Number of rainy days	Rainfall	Number of rainy days	Rainfall	Number of rainy days
January	97.3	12	174.2	15	60.5	10	57.1	10
February	23.6	4	29.4	4	14.7	4	26.8	5
March	41.3	5	76.2	6	30.0	5	17.6	5
April	31.4	5	49.8	6	13.2	4	31.3	6
May	62.3	7	88.3	7	21.4	4	77.2	10
June	160.8	14	155.8	12	121.9	13	204.6	17
July	325.6	21	297.7	17	375.7	22	303.3	24
August	290.2	20	402.7	20	198.2	19	269.8	21
September	312.0	19	293.5	17	339.2	21	303.2	20
October	342.4	22	387.2	21	352.0	22	288.0	22
November	241.8	17	250.6	13	296.6	20	178.3	17
December	260.3	19	165.4	13	397.1	22	218.4	21

Source of basic data: Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA).

FIGURE 5.3
SUGAR CANE AND COCONUT PRODUCTION AND AREA HARVESTED: CROP YEARS 1972 to 1983
(Refer to Tables 5.1 and 5.2)

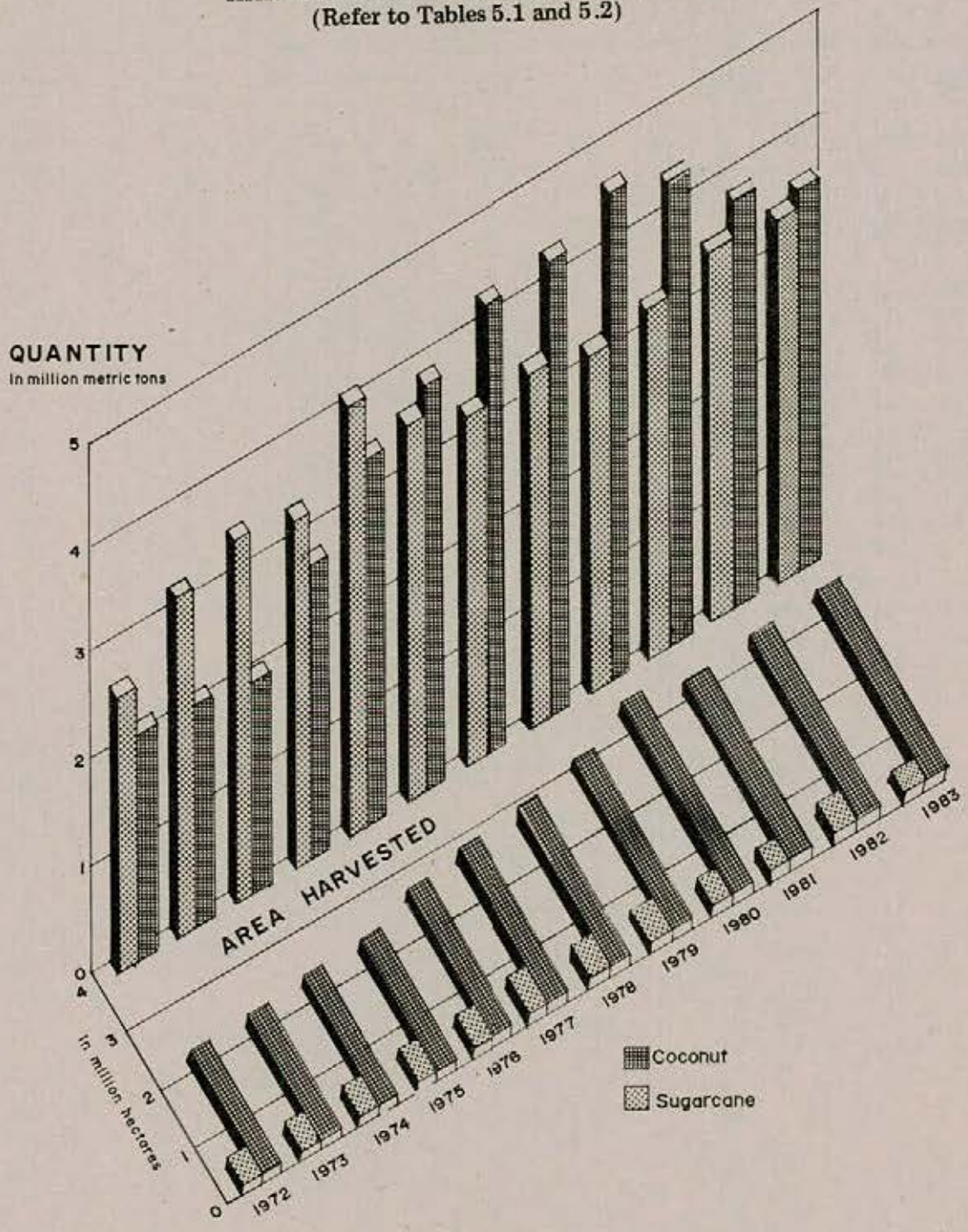


Table 5.15 — MONTHLY AND ANNUAL FREQUENCIES OF TROPICAL CYCLONES IN THE PHILIPPINE AREA OF RESPONSIBILITY: 1950 TO 1983

Year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1950	13	0	0	0	0	0	2	3	1	3	2	1	1
1955	15	1	1	0	1	0	0	2	3	1	4	1	1
1960	19	1	0	0	1	1	2	2	6	1	3	0	2
1965	21	2	1	1	0	1	3	4	4	3	1	1	0
1970	21	0	1	0	0	0	1	3	4	5	3	3	1
1971	27	1	0	1	2	4	2	5	2	4	4	2	0
1972	17	2	0	0	0	0	2	4	2	4	1	1	1
1973	12	0	0	0	0	0	1	2	3	2	3	1	0
1974	23	1	0	0	0	0	2	5	4	2	4	3	2
1975	12	1	0	0	0	0	0	0	3	3	1	3	1
1976	22	1	1	0	1	1	3	3	3	4	0	2	3
1977	19	1	0	0	0	1	1	4	1	5	2	2	2
1978	24	0	0	0	0	0	3	1	7	6	4	2	1
1979	22	0	0	1	1	2	1	3	3	3	4	2	2
1980	23	0	1	1	1	3	2	4	3	2	2	3	1
1981	23	0	1	0	0	0	3	5	4	3	2	3	2
1982	18	0	0	2	0	1	0	5	4	4	2	0	0
1983	23	0	0	0	0	0	0	3	3	4	6	4	3

[1]Tropical cyclones are classified according to the maximum winds blowing about their centers. They may fall under any of the following categories: a) tropical depression-up to 63 km/hr b) tropical storm – from 64 to 118 km/hr and c) typhoon-above 118 km/hr.

Source: Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA).

FIGURE 5.4
POPULATION OF LIVESTOCK AND POULTRY ON FARM
BY KIND: 1976 to 1981
Refer to Table 5.10)

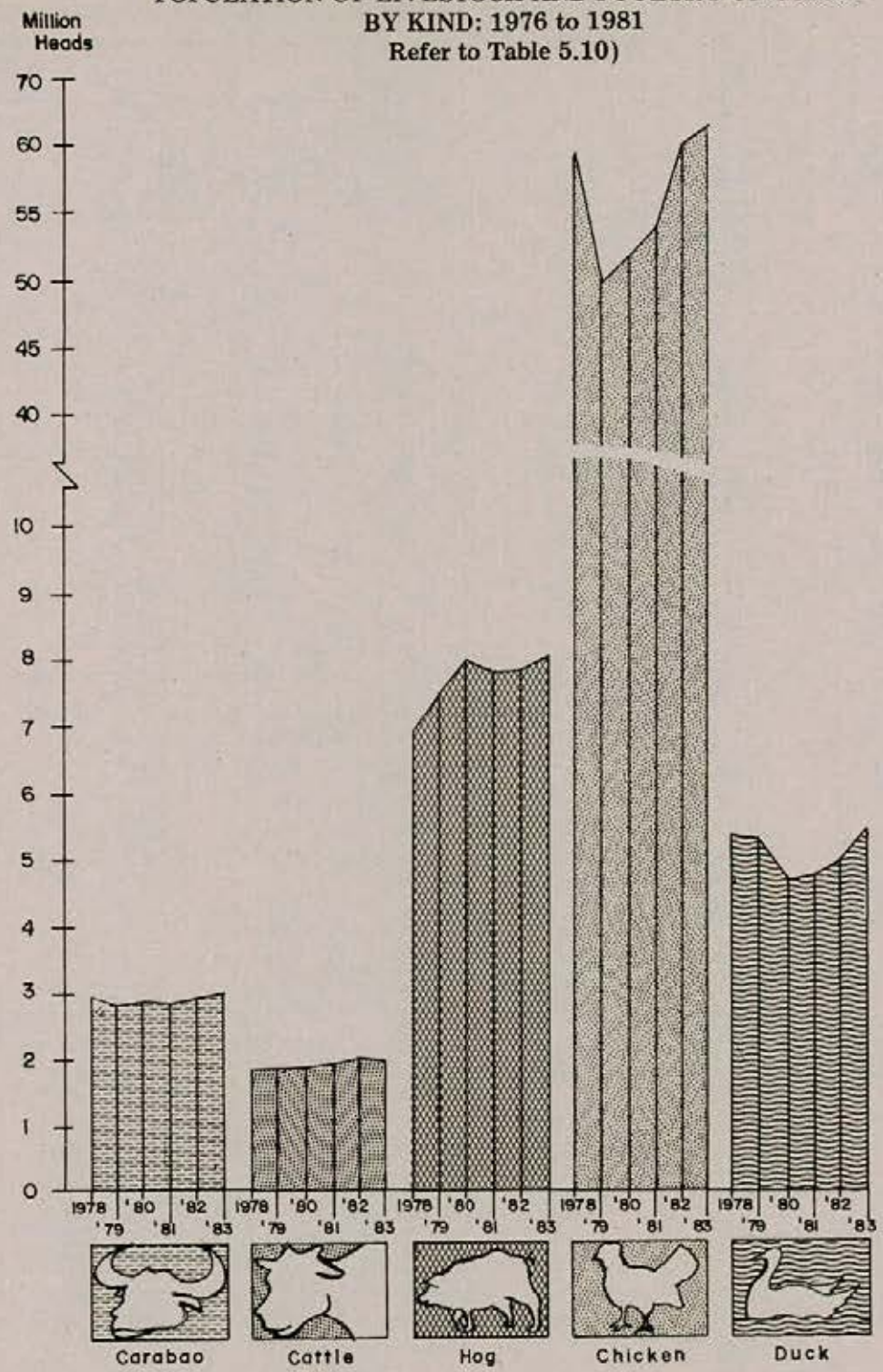


Table 5.16 — NUMBER AND MEMBERSHIP OF ORGANIZED

Organ-

Region	Number					
	As of Dec. 31,1977	As of Dec. 31,1978	As of Dec. 31, 1979	As of Dec. 31 1980	As of Dec. 31, 1981	As of Dec. 31, 1983
Philippines	17,535	21,089	21,284	21,409	18,614	19,641
Region 1	2,038	2,320	2,323	2,323	2,193	2,278
Region 2	877	1,035	1,036	1,071	1,071	1,057
Region 3	1,872	2,025	2,028	2,028	1,975	2,086
Region 4	1,833	2,379	2,381	2,401	2,235	2,337
Region 5	1,169	1,558	1,578	1,597	1,597	1,611
Region 6	2,205	2,681	2,704	2,707	2,053	2,123
Region 7	1,327	1,847	1,909	1,911	1,769	1,819
Region 8	1,753	2,111	2,120	2,120	2,120	2,266
Region 9	576	740	785	789	764	1,120
Region 10	1,584	1,947	1,954	1,971	463	501
Region 11	1,247	1,308	1,310	1,333	1,269	1,284
Region 12	1,054	1,138	1,156	1,158	1,158	1,159

Regis-

Region	Number					
	As of Dec. 31, 1977	As of Dec. 31, 1978	As of Dec. 31, 1979	As of Dec. 31, 1980	As of Dec. 31, 1981	As of Dec. 31, 1983
Philippines	8,989	17,956	18,263	18,343	15,170	16,333
Region 1	1,444	2,041	2,089	2,096	1,963	1,902
Region 2	462	912	917	921	900	852
Region 3	987	1,898	1,915	1,915	1,924	1,657
Region 4	1,166	1,871	1,883	1,904	1,878	1,690
Region 5	619	1,196	1,241	1,257	1,226	1,103
Region 6	948	2,254	2,269	2,271	1,801	1,636
Region 7	642	1,339	1,390	1,393	1,385	1,297
Region 8	393	1,784	1,825	1,828	1,090	1,671
Region 9	267	587	612	619	643	886
Region 10	1,376	1,716	1,727	1,739	127	1,646
Region 11	685	1,278	1,300	1,300	1,102	1,023
Region 12	—	1,080	1,095	1,100	1,131	970

Note : There was no report made for 1982 due to incomplete transfer of files from Ministry of Local Government to Ministry of Agriculture.
Source: Bureau of Cooperatives Development.

AND REGISTERED SAMAHANG NAYON BY REGION: 1977 TO 1983

ized

Membership					
As of Dec. 31, 1977	As of Dec. 31, 1978	As of Dec. 31, 1979	As of Dec. 31, 1980	As of Dec. 31, 1981	As of Dec. 31, 1983
896,708	1,019,212	1,030,660	1,034,122	888,480	920,412
94,953	101,337	102,441	102,990	99,543	103,187
51,037	56,404	56,697	56,795	56,840	58,498
125,190	131,551	131,762	131,780	122,143	127,439
86,162	96,099	96,627	97,182	94,256	98,616
57,759	71,669	72,538	73,478	73,067	73,542
100,072	107,047	108,425	108,485	86,698	89,741
68,138	88,628	91,875	91,964	85,406	87,657
65,124	76,019	76,520	76,534	76,534	80,007
28,864	41,161	41,659	41,659	38,964	44,723
99,589	116,824	117,504	118,418	23,270	24,701
69,298	77,084	78,096	78,231	75,153	75,678
50,522	55,389	56,516	56,606	56,606	56,623

tered

Membership					
As of Dec. 31, 1977	As of Dec. 31, 1978	As of Dec. 31, 1979	As of Dec. 31, 1980	As of Dec. 31, 1981	As of Dec. 31, 1983
382,242	830,358	936,798	940,594	758,149	693,399
61,025	97,560	98,033	98,572	93,251	92,657
25,213	53,014	53,111	53,243	52,602	41,103
40,091	125,836	127,355	127,433	117,631	89,850
46,907	86,442	86,587	86,996	84,207	59,463
24,686	56,409	60,611	61,410	60,903	46,990
36,721	10,755	101,413	101,534	78,460	64,153
26,076	68,772	69,557	69,650	65,687	52,280
13,343	66,898	69,684	69,684	39,443	55,752
10,780	29,415	31,511	31,677	32,793	26,785
65,159	107,192	108,237	109,593	4,803	75,580
32,241	74,476	76,019	76,019	70,714	52,654
—	53,589	54,680	54,783	57,655	36,132

Table 5.17 — NUMBER OF REGISTERED AND RE-REGISTERED COOPERATIVES BY REGION AND BY TYPE: AS OF DEC. 1983

Region	Total		Credit		Cooperative rural bank		Consumer		Marketing	
	Registered	Re-registered	Registered	Re-registered	Registered	Re-registered	Registered	Re-registered	Registered	Re-registered
Philippines	1,541	1,522	446	1,001	27	—	409	322	163	133
Region 1	130	158	32	84	2	—	41	30	13	40
Region 2	126	36	34	18	3	—	19	11	17	7
Region 3	112	74	23	42	4	—	32	16	16	14
Region 4	531	511	210	343	2	—	123	119	33	20
Region 5	79	90	19	44	1	—	20	22	10	15
Region 6	86	151	16	110	4	—	40	30	9	7
Region 7	100	85	33	65	1	—	39	14	6	3
Region 8	73	77	26	49	1	—	15	13	11	9
Region 9	73	46	24	31	—	—	19	11	17	4
Region 10	98	115	11	87	4	—	26	21	14	5
Region 11	71	125	12	92	3	—	22	24	10	3
Region 12	62	54	6	36	2	—	13	11	7	6

Region	Area marketing Cooperative		Producer		Service		Federation		Union	
	Registered	Re-registered	Registered	Re-registered	Registered	Re-registered	Registered	Re-registered	Registered	Re-registered
Philippines	64	—	116	10	239	42	37	13	40	1
Region 1	11	—	1	1	24	3	2	—	4	—
Region 2	4	—	42	—	2	—	2	—	3	—
Region 3	10	—	6	1	18	1	1	—	2	—
Region 4	8	—	17	7	123	15	14	6	1	1
Region 5	6	—	5	—	16	8	—	1	2	—
Region 6	5	—	3	1	4	2	2	1	3	—
Region 7	2	—	5	—	6	2	4	1	4	—
Region 8	3	—	3	—	9	5	2	1	3	—
Region 9	1	—	—	—	8	—	1	—	3	—
Region 10	5	—	8	—	16	1	6	1	8	—
Region 11	4	—	3	—	8	4	3	2	6	—
Region 12	5	—	23	—	5	1	—	—	1	—

Source: Bureau of Cooperatives Development.

CHAPTER 6
ESTABLISHMENT CHARACTERISTICS; INDUSTRIAL SECTORS

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CHAPTER 6

ESTABLISHMENT CHARACTERISTICS; INDUSTRIAL SECTORS

Data on the industrial sectors are important in that they provide vital information on the extent to which an economy has attained progress in its industrial development program. This assumes greater relevance to developing countries like the Philippines because of the close and positive correlation between industrial development on the one hand and overall economic and social development on the other. It is the industrial, particularly the manufacturing sectors that should ideally lead the country in its thrust to a more accelerated pace of development. By giving more emphasis on the development of its indigeneous industries, a country could broaden the base of its development, generate more employment opportunities for the populace, and expand aggregate production, than if it were to concentrate on traditional agriculture. Industrialization, therefore, would enable a country to progress at a faster pace.

Presented in this chapter are the vital statistical data on the industrial sectors of the Philippine economy covering the major portion of the post-war period. The major statistical tables presented are: general statistics for manufacturing; general statistics for manufacturing establishments with five or more workers by industry; mining production; number, floor area and value of private building construction in the Philippines by type of building and by year; expenditures on government construction; electricity generation of the Manila Electric Company (MERALCO) and the National Power Corporation (NPC), and amount of foreign investments and capital of projects approved by the Board of Investments (BOI).

Data on manufacturing were culled from the National Census and Statistics Office's Annual Survey of Manufacturers (ASM). Conducted annually by the NCSO since its inception in 1956, this study covers the entire country and presents basic statistics on the manufacturing sector such as employment, payrolls, fixed assets, inventories, shipments, costs, and gross value added. Included in the survey are firms with 5 or more workers while data on mining production come from the Bureau of Mines and Geo-Sciences. Data on construction are also supplied by the NCSO.

Also presented in this chapter are major statistical tables showing the important characteristics of business establishments in the Philippines. The sources of these data are the NCSO, the Bureau of Domestic Trade and the Securities and Exchange Commission.

The data published cover the following: (1) number of establishments by major industry division and by region; (2) initial capital investments of newly registered business organizations, (3) initial capital investments of newly registered business organizations by nationality and kind of business; and (4) capital increases and withdrawals of corporations and partnerships in the Philippines. Taken as a whole, these data show interesting insights on how the business sector fares in the overall development scheme of the country.

FIGURE 6.1
PRODUCTION OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS: 1970 to 1980
(Refer to Table 6.6)

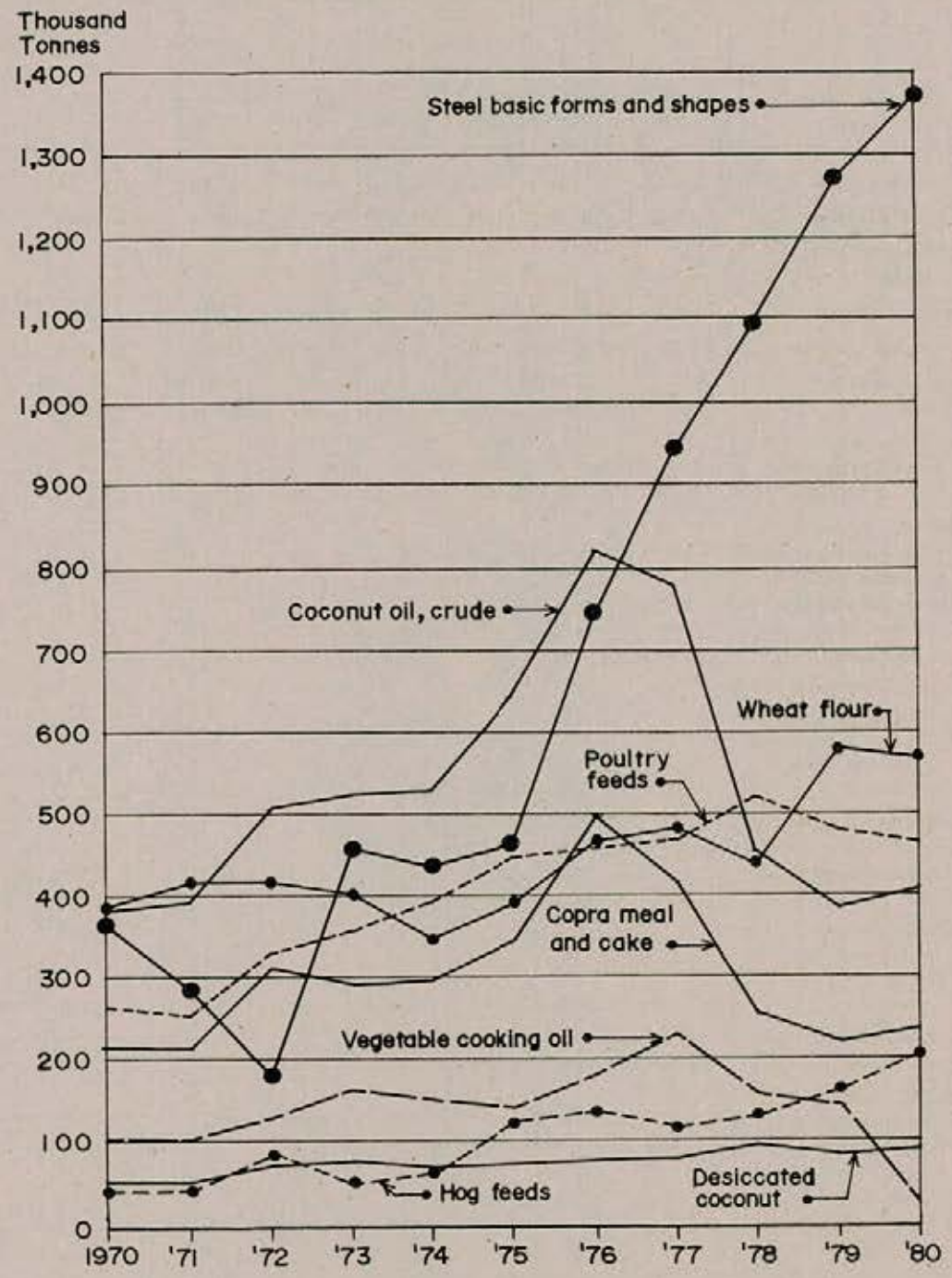


Table 6.1 — PAYROLL, GROSS OUTPUT AND IN THE MANUFACTURING ESTABLISHMENTS 1974, 1976, 1977,

Industry major group	Payroll per employee (Peso)						Gross	
	1974	1976	1977	1978	1979	1980	1974	1976
All industries	6,752	5,801	5,447	7,145	8,657	10,220	92,364	76,683
Food manufacturing	4,621	5,648	5,199	9,997	7,231	8,393	145,938	97,719
Other food manufacturing	4,176	b	b	7,324			101,003	b
Beverage industries	6,979	9,401	8,233	12,073	13,896	17,781	93,422	115,585
Tobacco manufactures	3,770	5,667	4,938	7,284	8,965	11,484	97,823	119,666
Manufacture of textiles	3,631	4,806	4,334	6,305	7,354	8,704	40,383	48,529
Manufacture of wearing apparel, except footwear	2,191	3,006	3,149	4,684	5,359	6,765	12,334	10,935
Manufacture of leather and leather products, leather substitutes and furs, except footwear and wearing apparel	2,870	4,079	3,716	5,186	6,290	7,842	27,416	26,698
Manufacture of footwear, except vulcannized or moulded rubber or plastic footwear	1,829	2,553	2,786	155	5,213	6,024	9,917	8,157
Manufacture of wood & wood cork products, except furniture	3,625	6,170	4,638	1,185	7,728	10,000	30,598	23,398
Manufacture of furniture & fixtures, except primarily of metal	3,089	4,003	3,877	5,843	6,416	7,139	18,222	15,190
Manufacture of paper and paper products	5,838	7,480	6,799	9,487	11,483	13,773	130,546	142,497
Printing, publishing & allied industries	4,958	6,259	6,147	8,670	10,973	11,281	46,508	31,708

CENSUS VALUE ADDED PER EMPLOYEE BY MAJOR INDUSTRY GROUP, PHILIPPINES: 1978, 1979 and 1980

Output per employee (Peso)				Census value added per employee (Peso)					
1977	1978	1979	1980	1974	1976	1977	1978	1979	1980
100,359	71,223	112,057	148,556	30,392	19,378	18,560	26,763	34,291	47,366
126,096	209,299	130,320	171,407	50,611	19,532	17,780	27,405	35,776	44,663
b			31,712	25,981	b	b	28,694		13,649
165,268	101,212	132,911	164,033	46,221	67,871	77,242	38,608	63,381	93,239
153,925	50,109	221,301	476,476	44,038	32,410	32,314	12,238	106,488	147,019
55,596	49,462	61,807	30,893	13,730	12,099	7,823	17,910	23,234	14,305
15,287	21,962	25,564	1,797	4,981	4,974	6,657	10,712	12,509	568
36,437	45,950	53,568	82,102	8,158	6,647	6,781	41,977	15,513	26,608
16,447	900	27,883	541,448	4,073	3,231	5,916	.611	11,489	192,111
41,104	2,820	62,834	14,843	11,586	6,888	11,198	9,023	20,977	6,595
25,152	22,275	27,493	137,284	7,090	6,669	8,129	.12,255	11,415	43,297
166,738	136,444	213,289	84,288	45,472	54,865	42,305	19,328	78,704	24,644
61,399	68,505	80,854	241,575	18,349	9,712	17,991	56,594	28,296	99,658

Table 6.1 — PAYROLL, GROSS OUTPUT AND IN THE MANUFACTURING ESTABLISHMENTS 1974, 1976, 1977,

Industry major group	Payroll per employee (Peso)						Gross	
	1974	1976	1977	1978	1979	1980	1974	1976
Manufacture of industrial chemicals	7,273	10,190	9,871	9,399	17,719	19,658	231,487	131,205
Manufacture of other chemical products	9,946	13,136	12,205	18,783	17,009	22,468	136,488	171,330
Petroleum refineries	22,306	25,679	22,805	35,456	51,625	44,029	5,621,118	7,945,136
Manufacture of miscellaneous products of petroleum and coal	4,106	7,987	5,347	25,177	9,389	9,700	357,333	1,060,961
Manufacture of rubber products	4,689	5,858	7,327	7,802	11,913	12,332	62,328	59,862
Manufacture of plastic products n.e.c.	4,279	5,608	4,426	10,324	8,108	10,311	48,677	47,583
Manufacture of pottery, china earhtenware	4,744	6,716	6,702	6,942	11,140	8,418	35,873	42,596
Manufacture of glass and glass products	6,578	9,065	8,552	12,770	11,302	14,814	6,269	48,768
Manufacture of other non-metallic mineral products	4,460	7,056	5,667	17,403	9,324	9,319	71,820	105,537
Iron and steel basic industries	5,393	6,603	6,099	9,101	10,809	12,080	141,067	195,180
Non-ferrous metal basic industries	7,160	8,878	7,576	10,984	13,189	151,914	122,302	126,537
Manufacture of fabricated metal products except machinery and equipment	4,569	5,021	5,620	9,604	8,120	8,969	75,587	45,927
Manufacture of machinery and equipment, except electrical	5,362	5,693	5,717	11,753	8,975	10,658	53,295	28,725
Manufacture of electrical machinery, apparatus, appliances & supplies	5,580	6,012	6,252	8,337	10,015	11,906	63,092	54,153

CENSUS VALUE ADDED PER EMPLOYEE
BY MAJOR INDUSTRY GROUP, PHILIPPINES:
1978, 1979 and 1980 (Continued)

Output per employee (Peso)				Census value added per employee (Peso)					
1977	1978	1979	1980	1974	1976	1977	1978	1979	1980
223,822	144,645	383,854	546,664	57,442	4,924	38,882	54,591	158,608	216,099
186,103	212,445	183,836	918,028	53,330	64,995	47,174	84,354	65,025	97,249
7,441,068	6,382,701	6,740,686	29,807	1,128,042	1,184,782	n.a.	2,461,256	451,683	9,089
579,240	144,830	59,636	7,237,359	146,489	234,916	152,367	2,974	23,462	2,745,414
85,937	55,786	123,130	97,295	24,778	19,868	24,781	24,616	38,821	33,327
52,708	60,335	90,914	22,666	16,040	10,967	12,017	13,386	31,481	13,709
59,376	49,600	73,959	240,194	19,387	20,319	13,699	26,887	41,835	82,509
81,309	104,386	8,986	125,412	25,332	6,561	23,906	53,993	42,153	50,097
93,948	72,304	55,189	350,008	26,582	31,617	17,494	41,817	25,187	188,369
228,470	157,341	225,569	75,537	30,902	33,997	16,295	65,656	31,264	24,982
122,259	104,682	190,940	497,287	43,052	24,760	32,230	44,754	51,583	183,612
72,225	77,405	80,086	41,139	19,847	10,518	14,715	31,109	18,339	17,693
40,345	45,412	57,586	140,228	27,412	9,705	12,148	13,520	24,177	66,880
72,689	72,421	104,261	180,860	24,686	15,424	17,428	29,921	33,425	59,374

Table 6.1 — PAYROLL, GROSS OUTPUT AND IN THE MANUFACTURING ESTABLISHMENTS 1974, 1976, 1977,

Industry major group	Payroll per employee (Peso)						Gross	
	1974	1976	1977	1978	1979	1980	1974	1976
Manufacture of transport equipment	6,217	7,776	7,266	10,935		15,883	123,787	102,712
Manufacture of professional & scientific & measuring & controling equipment, n.e.c. & of photographic & optical goods	3,149	4,390	3,535	132,048	7,087	7,970	26,437	20,080
Other manufacturing industries	3,156	3,247	3,182	6,229	6,206	7,928	23,117	11,101

Note: 1974 figures are from establishments with 5 or more workers; 1976 and 1977 figures are from all establishments

Source: National Census and Statistics Office.

CENSUS VALUE ADDED PER EMPLOYEE BY MAJOR INDUSTRY GROUP, PHILIPPINES: 1978, 1979 and 1980 (Continued)

Output per employee (Peso)				Census value added per employee (Peso)					
1977	1978	1979	1980	1974	1976	1977	1978	1979	1980
135,373	99,454	148,624	4,177	30,393	24,039	24,145	55,080	48,664	2,962
59,920	104,306	36,751	13,015	12,156	5,178	21,055	19,389	23,996	5,720
24,757	25,342	37,010	45,465	9,041	2,889	5,310	9,606	14,975	18,866

Table 6.2—GENERAL STATISTICS FOR MANUFACTURING
(Value and cost figures

Year	No. of establishments (1)	Employment (Average for the year)		Total payrolls for paid employees (4)
		Total (2)	Paid employees (3)	
Establishments with 5 or more workers				
1060	7,221	248,781	239,605	4.71.1
1965	7,925	323,770	313,198	765.8
1970	10,496	403,874	389,008	1,296.4
1971	10,238	420,988	406,617	1,555.6
1973	13,055	537,944	522,078	2,091.1
1974	13,313	531,973	514,845	2,398.0
1976	78,476	810,178	702,366	4,074.2
1977P	78,683	911,706	803,721	5,363.0
1979P	85,100	1,038,782	925,815	7,657.9
Establishments with 20 or more workers				
1970	1,884	199,094	197,980	422.7
1965	2,152	273,459	272,115	709.3
1970	2,156	333,121	332,133	1,193.1
1971	2,045	353,008	352,312	1,451.4
1973	2,973	455,894	454,770	1,958.1
1974	2,843	454,200	453,265	2,276.7
1976	3,501	535,766		3,662.9
1977P	3,090	543,282	...	4,217.9
1979P	...	...	...	...

Note: Figures for 1976, 1977 and 1979 are for all manufacturing establishments; all other years are for establishments with 5 or more workers. Figures were taken from the results of the Annual Surveys of Establishments. Data for Census Years 1972, 1975 and 1978 have been excluded.
PPreliminary.
Source: National Census and Statistics Office.

ESTABLISHMENTS: 1960 TO 1979
in million pesos)

Value of gross output Total (5)	Shipments of manufactured products (6)	Cost of materials contract work and resale (7)	Census value added (8)	Book value of fixed assets (9)	Capital expenditures, during the year Total (10)	Capital expenditures, during the year New structures machiner, & equipment (11)
3,934.3	3,560.7	2,171.4	1,762.9	1,263.1	258.1	231.3
7,467.0	6,698.7	4,593.1	2,873.9	2,936.2	452.6	393.4
15,847.0	14,087.4	9,588.8	6,258.1	5,753.6	1,342.4	1,246.8
19,521.7	17,884.9	12,083.6	7,438.1	7,188.2	1,178.6	1,124.0
31,248.3	28,402.4	20,022.8	11,225.5	10,685.6	1,462.7	1,307.8
47,552.9	42,636.5	31,905.6	15,647.3	10,616.3	2,133.6	2,010.3
53,859.3	49,507.0	40,252.5	13,607.1	19,209.8	2,944.4	2,357.1
73,267.3	67,819.5	54,449.4	18,817.9	19,676.9	3,280.5	2,274.3
103,744.4	94,678.8	71,997.3	31,747.0	31,005.8	5,787.8	4.334.2
3,547.6	3,244.1	1,915.9	1,631.7	1,182.1	246.5	223.4
7,020.4	6,337.4	4,314.2	2,706.2	2,747.6	429.0	378.3
15,026.3	13,435.0	9,071.6	5,954.7	5,439.0	1,309.0	1,220.5
18,604.4	17,187.2	11,480.2	7,124.2	6,909.8	1,161.2	1,107.5
30,347.8	27,684.1	19,475.3	10,872.5	10,371.3	1,44.5	1,292.6
46,656.2	41,974.8	31,360.0	15,296.2	10,251.6	2,120.1	1,995.8
...	55,230.8	...	...	...	...	...
...	...	...	...	...	...	...
...	...	...	...	...	...	...

Table 6.3 — GENERAL STATISTICS FOR ALL MANUFACTURING BY MAJOR INDUSTRY GROUP:
(Value and cost figures in thousand

Code	Major Group	No. of establishments (1)	Employment (Ave. for the year) Total (2)	No. of employees (3)	Total compensation (4)	Total receipts (5)
	All manufacturing establishments	85,236	1,177,440	1,053,333	10,765,100	135,215,076
311/312	Food	29,282	258,259	215,594	1,809,547	30,807,243
313	Beverage	1,076	34,322	32,310	574,511	5,616,535
314	Tobacco	45	20,535	20,531	235,783	4,827,698
321	Textiles	4,472	143,673	136,183	1,185,278	9,304,540
322	Wearing apparel, except footwear	28,200	195,013	150,752	1,019,795	4,094,707
323	Leather and Leather products, leather substitutes & furs, except fottwear and wearing apparel	251	4,963	4,679	36,694	198,352
324	Footwear, except rubber, plastic or wood footwear	1,370	12,171	9,695	58,403	366,629
331	Wood, wood and cork products, except footwear	2,432	81,279	77,981	779,828	5,478,521
332	Furniture and fixtures, except primarily of metal (including repairs	3,465	37,772	32,902	234,887	1,030,696
341	Paper and paper products	247	21,353	21,246	292,626	4,359,149
342	Printing, publishing and allied industries	1,364	22,982	21,635	244,071	1,875,561
351	Industrial chemicals	144	12,268	12,257	240,952	5,175,577
352	Other chemical products	342	28,219	28,162	632,731	6,493,170
353	Petroleum refineries	4	1,282	1,282	56,445	21,172,184
354	Miscellaneous products of petroleum and coal	13	384	383	3,715	50,873
355	Rubber products	769	28,406	27,113	334,370	2,839,269
356	Plastic products, n.e.c.	286	19,413	19,193	197,904	1,622,891
361	Pottery, china and earthenware	721	6,846	5,458	45,945	354,438
362	Glass and glass products	82	10,227	10,186	150,899	1,090,623
363	Cement	19	8,552	8,552	158,661	2,770,394
369	Other non-metallic mineral products	1,681	20,925	18,978	176,851	1,238,428

ESTABLISHMENTS,
1980
pesos)

Total shipments (6)	Total costs (7)	Census value added (8)	Total book value of fixed assets as of January (9)	Capital expenditures during the year	
				Total (10)	New fixed assets (11)
121,182,509	107,689,081	43,852,015	42,152,554	9,070,784	6,885,694
28,507,543	25,507,540	7,993,581	11,858,144	1,131,449	763,807
5,601,437	4,454,742	2,442,837	2,016,037	972,892	949,297
4,708,107	2,611,405	2,683,700	444,330	131,019	130,163
8,861,995	7,953,831	2,954,929	6,134,427	1,016,155	970,500
2,705,829	2,665,734	1,915,990	1,174,195	162,729	1 40,176
189,973	159,732	64,081	73,404	9,197	8,533
352,016	270,966	119,204	134,451	10,419	8,119
4,990,800	4,273,002	1,949,730	2,346,093	330,620	2 28,429
918,628	690,268	464,329	383,624	74,852	64,448
4,173,689	3,513,375	1,426,776	2,274,588	308,901	277,858
1,574,129	1,423,243	503,252	599,765	145,039	122,067
4,017,997	3,859,081	2,296,417	1,753,505	617,682	601.086
5,911,929	5,009,526	2,571,357	1,154,533	363,818	360,532
21,144,847	20,883,705	2,399,144	782,454	157,562	157,562
38,377	45,550	15,579	20,947	140	140
2,686,784	2,005,712	1,087,184	695,177	105,475	97,026
1,498,993	1,266,496	580,956	601,739	80,336	71,140
351,471	167,897	205,183	258,080	215	213
963,195	868,818	392,578	607,996	124,368	72,784
2,746,875	2,383,116	730,693	1,645,790	206,558	172,482
1,109,528	927,684	502,622	633,305	281,163	251,766

Table 6.3 — GENERAL STATISTICS FOR ALL MANUFACTURING BY MAJOR INDUSTRY GROUP:
(Value and cost figures in thousand

Code	Major Group	No. of establishments (1)	Employment (Ave. for the year) Total (2)	Employment (Ave. for the year) No. of employees (3)	Total compensation (4)	Total receipts (5)
	All manufacturing establishments					
371	Iron and steel basic industries	252	17,112	16,992	205,258	7,761,859
372	Non-ferrous metal basic industries	64	5,892	5,850	88,698	1,066,631
381	Fabricated metal product, except machinery and equipment, furniture and fixtures primarily of metal	4,743	47,818	42,003	376,738	2,502,576
382	Machinery, except electrical	1,238	27,962	27,132	289,165	1,373,669
383	Electrical machinery, apparatus, appliances and supplies	294	45,471	45,291	539,218	3,503,293
384	Transport equipment	890	39,772	39,126	621,456	7,332,236
385	Professional and scientific and measuring and controlling equipments, n.e.c. and of photographic and optical instruments	33	5,173	5,169	41,199	125,558
386	Furniture and fixtures primarily of metal (including repairs)	96	1,771	1,729	14,798	68,840
390	Other industries	1,361	17,625	14,969	118,674	712,936

ESTABLISHMENTS,
1980
pesos)

Total shipments (6)	Total costs (7)	Census value added (8)	Total book value of fixed assets as of January (9)	Capital expenditures during the year	
				Total (10)	New fixed assets (11)
4,061,649	3,890,040	4,104,570	1,686,080	1,028,738	93,474
1,012,691	928,304	364,860	225,275	86,979	53,356
2,41,207	1,812,559	945,600	772,503	47,759	42,890
1,090,466	947,200	599,928	731,771	67,418	57,658
2,889,570	2,503,102	1,713,804	910,937	871,883	661,533
6,522,416	6,048,153	2,394,978	2,100,307	671,093	472,615
51,579	52,213	95,136	56,297	42,034	34,893
55,598	47,879	30,337	51,711	2,285	1,018
625,195	518,208	302,674	25,089	22,066	20,059

Table 6.4 — SELECTED CHARACTERISTICS OF MANUFACTURING
1960
(Value and expenditure

Year	No. of establish-ments	Employ-ment	Value of shipment	Expenditure on new fixed assets	No. of establish-ments
		Footwear and wearing apparel			
1960	1,845	30,022	158,999	3,044	330
1965	1,794	29,037	153,478	3,763	408
1970	2,675	34,690	193,292	6,598	539
1971	2,589	37,294	210,943	9,861	551
1972	a	a	a	a	a
1973	3,558	40,669	217,799	10,183	796
1974	3,879	42,219	297,711	9,327	812
1975	a	a	a	a	a
1976[b]	29,479	136,274	932,445	38,361	2,707
1977	29,786	131,844	501,536	39,237	2,325
1979p,b	29,565	164,218	2,070,245	79,583	2,443
1980	29,570	207,184	3,057,845	148,295	2,432
		Basic metal			
1960	34	3,468	53,065	2,829	279
1965	52	4,897	157,823	15,488	307
1970	81	10,911	743,971	253,044	454
1971	88	11,689	851,371	56,873	474
1972	a	a	a	a	a
1973	121	15,853	1,703,783	49,434	633
1974	97	16,560	2,021,711	145,935	646
1975	a	a	a	a	a
1976[b]	143	15,638	2,478,326	59,458	3,411
1977[b]	146	14,992	2,528,643	131,773	3,218
1979p,b	332	19,932	3,675,124	138,669	4,710
1980	316	23,004	5,074,340	146,830	4,743
		Electrical machinery			
1960	93	7,476	95,329	9,633	205
1965	184	14,066	210,542	8,705	292
1970	203	13,467	403,666	4,587	613
1971	232	14,906	524,769	39,477	549
1972	a	a	a	a	a
1973	161	17,270	740,103	28,447	193
1974	150	19,296	1,091,119	39,780	210
1975	a	a	a	a	a
1976[b]	211	26,328	1,313,773	75,705	740
1977[b]	229	38,937	1,861,786	134,441	753
1979p,b	268	40,411	3,899,710	209,749	853
1980	294	45,471	2,889,570	661,533	890

ESTABLISHMENT WITH 5 OR MORE WORKERS BY INDUSTRY:
TO 1980
figures in thousand pesos)

Employ-ment	Value of shipment	Expenditure on new fixed assets	No. of establish-ments	Employ-ment	Value of shipment	Expenditure on new fixed assets
Wood, wood and cork				Non-metallic mineral		
19,371	153,172	9,555	184	8,164	103,184	20,179
32,851	318,782	30,853	304	13,635	235,035	25,368
38,876	516,698	57,684	468	18,682	435,704	141,920
41,708	682,717	67,726	416	21,141	644,687	85,937
a	a	a	a	a	a	a
47,758	1,144,682	78,305	548	27,453	1,035,267	74,481
42,686	1,116,670	107,446	531	25,502	1,500,460	357,493
a	a	a	a	a	a	a
83,763	1,772,382	139,583	1,352	15,941	1,613,306	232,106
73,667	1,905,526	82,561	1,345	29,697	1,687,435	99,716
73,544	4,157,420	177,609	1,595	23,866	1,081,540	55,462
81,279	4,990,800	228,429	1,681	20,925	1,109,528	251,766
Metal products				Machinery		
14,454	205,962	14,121	95	3,841	26,845	1,917
17,699	319,440	10,785	138	4,016	18,159	4,252
16,191	474,200	13,800	335	6,741	70,306	6,010
18,129	624,515	16,045	340	6,869	93,225	12,292
a	a	a	a	a	a	a
21,431	1,054,828	19,982	302	11,182	271,453	9,740
17,709	1,160,283	26,254	295	12,000	436,695	55,141
a	a	a	a	a	a	a
34,176	1,297,275	40,085	914	19,467	464,995	38,264
30,953	1,324,858	43,053	949	19,829	239,730	37,512
40,253	2,398,732	52,414	1,239	26,821	986,255	63,287
47,818	2,241,207	42,890	1,238	27,862	1,090,466	57,658
Transport equipment				Miscellaneous		
7,210	93,666	5,186	207	4,773	189,876	4,945
12,710	284,073	8,426	294	6,861	80,310	4,138
13,507	410,405	8,904	250	8,982	183,850	13,797
14,749	671,790	15,074	286	9,722	214,929	15,994
a	a	a	a	a	a	a
13,899	949,764	24,895	350	16,198	420,838	16,390
15,260	1,512,057	76,160	377	17,721	618,986	44,558
a	a	a	a	a	a	a
24,139	2,127,402	85,490	1,242	14,632	141,626	13,225
33,640	3,591,835	145,044	1,129	84,775	185,144	3,092
32,757	4,004,904	233,387	1,364	18,313	536,191	14,603
39,772	6,522,416	472,685	1,361	17,625	625,195	20,059

Table 6.4 — SELECTED CHARACTERISTICS OF MANUFACTURING (Value and expenditure

Year	No. of establish-ments	Employ-ment	Value of shipment	Expenditure on new fixed assets	No. of establish-ments
			Paper and printing		
1960	454	16,708	204,147	23,528	48
1965	542	21,226	355,655	34,498	71
1970	671	24,985	722,180	62,436	68
1971	654	25,776	852,633	49,008	85
1972	a	a	a	a	a
1973	707	28,545	1,487,162	63,785	101
1974	678	26,715	1,993,483	77,799	—
1975	a	a	a	a	a
1976[b]	1,506	35,304	2,595,690	102,865	252
1977	1,451	35,601	3,274,453	174,045	235
1979p,[b]	1,597	44,805	5,458,784	318,702	256
1980	1,611	44,335	5,747,818	399,925	251
			Chemicals		
1960	312	12,685	420,890	13,694	a
1965	317	19,676	950,322	44,362	7
1970	280	22,777	1,950,583	66,794	14
1971	286	25,716	2,517,288	91,213	13
1972	a	a	a	a	a
1973	255	28,283	2,622,061	151,547	11
1974	286	28,845	3,493,649	141,872	11
1975	a	a	a	a	a
1976[b]	380	34,067	4,591,481	329,240	13
1977	447	42,438	6,106,938	381,913	15
1979p,[b]	467	36,713	8,264,132	387,665	16
			Food		
1960	2,476	61,463	1,048,663	31,538	186
1965	2,438	69,342	1,795,192	120,885	186
1970	3,093	85,046	3,613,655	242,344	169
1971	2,943	88,023	4,531,709	298,317	151
1972	a	a	a	a	a
1973	3,774	117,643	8,542,311	356,040	166
1974	3,833	11,693	13,772,248	355,912	140
1975		a	a	a	a
1976[b]	27,688	167,134	12,267,860	439,775	1,179
1977	27,998	205,559	10,226,537	5b,232	1,166
1979p,[b]	29,495	217,632	23,837,078	522,800	1,110

[a]Census year. No Annual Survey of Establishments conducted during the year.
[b]Note: Figures for 1976, 1977 and 1979 are for all manufacturing establishments.
Source: National Census and Statistics Office.

ESTABLISHMENTS WITH 5 OR MORE WORKERS BY INDUSTRY: 1960 TO 1980
figures in thousand pesos)

Employ-ment	Value of shipment	Expenditure on new fixed assets	No. of establish-ments	Employ-ment	Value of shipment	Expenditure on new fixed assets
Leather				Textiles		
1,512	18,511	774	99	24,574	259,133	65,098
2,206	21,594	797	136	33,720	423,213	37,153
1,766	32,903	417	197	52,439	980,113	83,1157
1,926	35,382	104	213	48,328	1,356,498	85,024
a	a	a	a	a	a	a
2,262	57,788	539	537	86,860	3,023,318	333,637
—	—	—	—	—	—	—
a	a	a	a	a	a	a
3,448	80,256	3,614	3,514	94258	4,027,203	417,027
3,662	98,838	3,412	3,542	115,439	5,338,321	322,277
4,837	212,08	5,710	4,432	140,806	7,189,833	1,111,304
4,963	189,973	8,533	4,472	143,673	8,861,995	970,500
Petroleum and coal						Furniture and fixtures
a	a	a	340	5,630	31,284	651
1,054	444,444	7,107	389	7,829	42,963	1,466
1,526	1,316,229	172,572	302	6,871	52,609	686
1,703	1,706,324	175,097	298	6,349	64,076	2,380
a	a	a	a	a	a	a
1,187	2,460,338	82,960	694	10,605	128,877	3,573
1,292	5,892,280	87,806	713	11,533	171,537	2,222
a	a	a	a	a	a	a
1,236	8,682,992	44,090	2,713	22,580	262,912	11,236
1,336	10,226,537	55,232	2,665	22,940	345,622	21,968
2,112	11,389,161	130,507	3,468	36,959	842,816	55,511
Beverage and tobacco				Rubber		
22,444	392,156	18,097	34	4,986	105,837	6,533
26,116	722,196	25,528	66	6,738	157,789	9,834
37,798	1,645,970	61,090	84	8,620	341,059	11,012
37,178	1,932,021	86,804	70	9,186	348,765	20,833
a	a	a	a	a	a	a
40,017	2,647,300	112,619	141	12,839	494,397	43,449
40,856	3,783,070	121,291	117	12,966	593,464	27,065
a	a	a	a	a	a	a
41,497	4,681,511	96,628	300	14,457	817,889	112,234
51,394	7,618,880	353,659	272	11,601	913,971	26,086
50,324	8,182,882	327,468	789	18,741	2,036,521	60,367

Table 6.5 — SUMMARY OF GROSS VALUE ESTABLISHMENTS WITH 5 OR MORE WORKERS (In million

Major Group	1957	1963	1964	1965	1966
All manufacturing establisments	2,699	6,709	7,424	7,465	8,265
Food	716	1,858	2,075	1,924	1986
Beverages	162	336	402	423	499
Tobacco	172	253	277	325	382
Textiles	200	509	472	450	573
Footwear & wearing apparel	167	212	197	200	199
Wood and cork	176	338	384	369	411
Furniture and fixtures	30[b]	47	60	54	62
Paper	58	177	188	197	242
Printing	91	157	197	230	200
Leather	9	29	22	23	23
Rubber	61	170	188	177	211
Chemicals	293[b]	759	934	1,018	1,191
Petroleum and coal	c	507	461	470	505
Non-metallic mineral	88[b]b	184	228	257	287
Basic metal	24	98	141	167	217
Metal product	104	312	361	367	436
Machinery except electrical	48	48	36	36	41
Electrical machinery	51	271	307	293	306
Transport equipment	89	397	432	392	411
Miscellaneous	160	47	62	93	83

Note: No surveys conducted in 1967, 1972, 1975 and 1978.
[a]Figures for 1976, 1977 and 1979 are for all manufacturing establishments.
[b]Excludes resales.
[c]Combined with industry group 39 (Miscellaneous Manufactures) to avoid disclosure.
Source: National Census and Statistics Office.

OF OUTPUT OF MANUFACTURING
BY INDUSTRY: 1957 TO 1979
pesos)

1968	1969	1970	1971	1973	1974	1976[a]	1977P,[a]	1979P,[a]	1980P,[a]
11,280	11,992	15,887	19,520	31,248	47,552	53,859	67,826	103,744	137,536
2,781	3,023	3,870	4,834	9,210	14,516	12,676	17,623	25,324	30,677
626	690	845	1,017	1,250	1,762	2,440	3,925	3,826	5,676
588	734	884	995	1,506	2,149	2,254	3,190	4,448	4,722
804	800	1,108	1,441	2,619	3,490	4,272	5,154	8,278	9,577
274	250	281	336	345	431	1,006	1,406	3,165	4,506
565	560	660	796	1,227	1,281	1,875	1,742	4,424	5,495
59	66	56	67	141	194	293	410	906	1,045
321	319	509	607	1,064	1,578	2,002	2,498	4,356	4,524
238	266	307	355	505	667	624	1,003	1,863	1,721
29	29	33	37	56	60	84	94	240	203
258	263	404	378	563	806	847	969	2,146	2,866
1,552	1,480	2,174	2,872	3,299	4,669	5,320	6,455	9,103	12,071
768	930	1,374	1,758	2,520	6,315	8,720	8,274	11,577	22,699
397	425	468	697	1,102	1,657	1,642	3,567	5,686	7,248
377	509	901	781	1,923	2,276	2,828	2,748	4,278	8,730
512	529	508	678	1,137	1,290	1,876	1,998	2,716	2,630
91	73	114	130	333	628	534	643	1,476	1,395
348	359	517	636	818	1,215	1,422	2,477	4,206	3,593
598	548	628	868	1,178	1,878	2,406	3,386	4,774	7,295
94	130	246	239	452	690	1,235	264	954	863

Table 6.6 — PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS[1]: 1965 TO 1980

Year	Veneer			Plywood, plain or uncoated		
	Production quantity (100 m^2)	Shipment		Production quantity (1000 m^2)	Shipment	
		Quantity[2] (1000 m^2)	Value[3] (₱1,000)		Quantity[2] (1000 m^2)	Value[3] (₱1,000)
1965	53,440	40,794	31,097	47,526	44,417	86,081
1970	74,008	29,511	34,814	99,520	91,936	227,178
1971	75,931	47,137	42,353	100,478	80,393	237,380
1972	74,634	32,571	36,742	108,103	99,780	290,420
1973	53,266	28,328	43,737	114,953	119,859	475,670
1974	47,068	32,486	61,900	73,878	69,306	344,030
1975	47,450	38,679	61,771	50,678	52,059	269,389
1976	58,855	48,670	117,226	85,031	74,692	489,255
1977	85,634	52,780	122,336	87,124	83,865	623,699
1978	63,565	...	243,631	95,730	...	690,274
1979	45,558	...	133,715	112,022	...	987,537

Year	Fuel oils, distillate			Liquefied petroleum gas		
	Production quantity (1000 barrels)	Shipment		Production quantity (1000 barrels)	Shipment	
		Quantity[2] (1000 barrels)	Value[3] (₱1,000)		Quantity[2] (1000 barrels)	Value[3] (₱1,000)
1965	7,220	7,064	100,438	...	...	...
1970	13,925	13,711	281,433	1,007	1,088	21,901
1971	13,967	16,174	394,043	981	1,253	34,209
1972	15,141	14,915	413,173	1,669	1,639	41,849
1973	13,855	14,322	470,341	2,040	2,032	49,389
1974	11,974	13,419	1,325,235	1,914	1,972	163,199
1975	13,499	13,353	1,649,53	2,318	2,355	272,556
1976	14,430	14,217	1,995,549	1,976	2,086	287,181
1977	14,920	14,433	2,080,181	1,726	1,728	288,959
1978	15,606	...	2,573,349	1,868	...	259,838
1979	16,468	...	3,293,594	1,959	...	423,423
1980	17,220	...	6,108,675	1,844	...	620,557

FIGURE 6.2
VALUE OF MINING PRODUCTION OF SELECTED MINERALS
1970 to 1983
(Refer to Table 6.7)

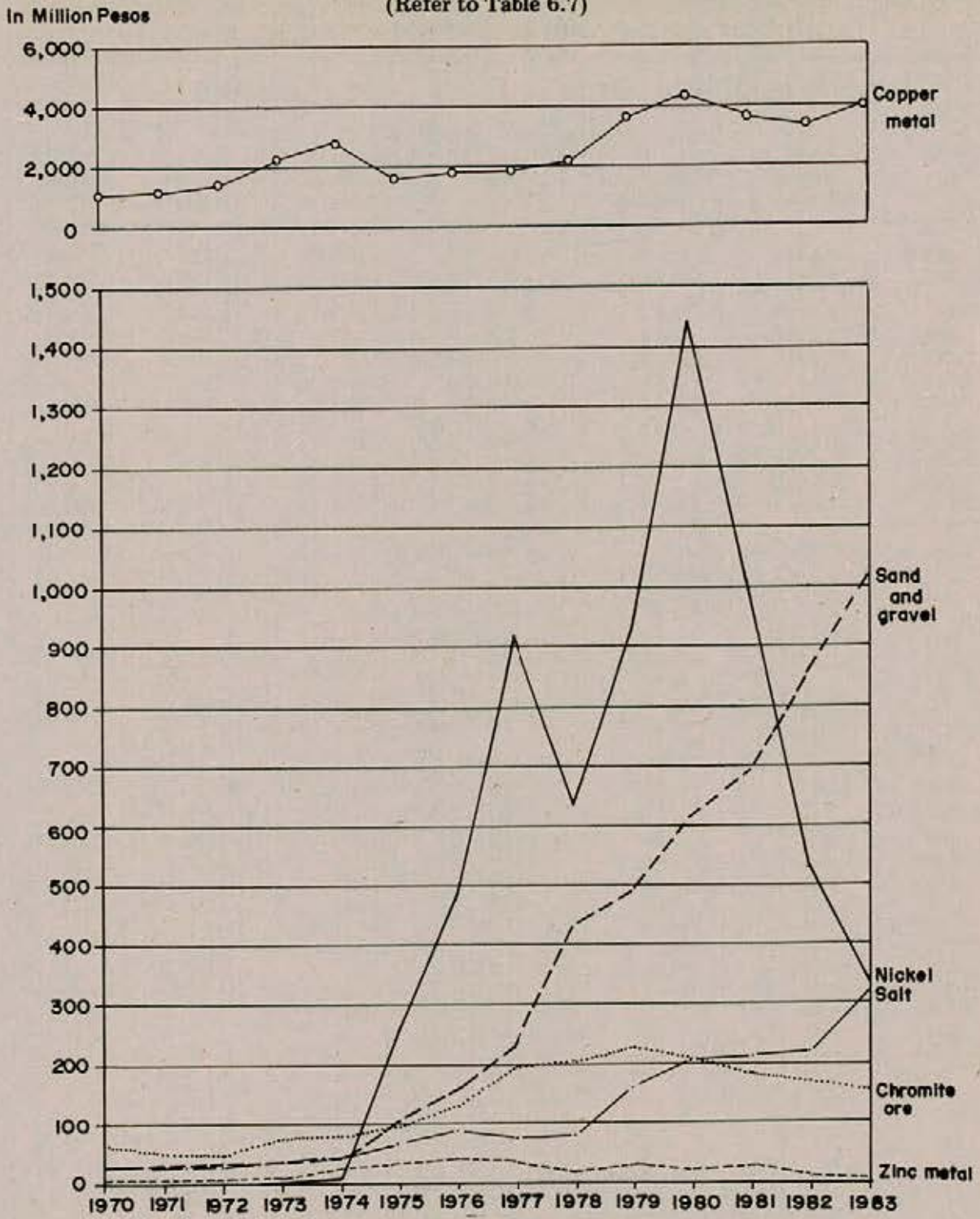


Table 6.6 — PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS[1] 1965 TO 1980 (continued)

Year	Motor gasoline			Kerosene		
		Shipment			Shipment	
	Production quantity (1000 barrels)	Quantity[2] (1000 barrels)	Value[3] (₱1,000)	Production quantity (1000 barrels)	Quantity[2] (1000 barrels)	Value[3] (₱1000)
1965	9,821	9,354	154,301	2,304	2,145	37,275
1970	15,521	15,085	500,002	3,365	3,021	85,674
1971	15,618	16,270	616,537	3,309	3,841	155,156
1972	17,752	16,894	671,936	3,839	3,407	115,548
1973	16,447	16,390	698,861	3,580	3,443	140,863
1974	14,381	15,468	1,839,033	2,859	2,941	334,333
1975	16,037	15,784	2,232,669	3,288	3,262	411,193
1976	15,568	15,429	2,467,221	3,037	3,028	428,794
1977	14,429	14,194	2,377,161	3,146	3,073	450,581
1978	14,726	...	3,030,700	3,594	...	558,378
1979	14,443	...	3,755,286	4,198	...	839,929
1980	11,781	...	5,375,613	3,629	...	1,293,414

Year	Acetylene gas, compressed			Coconut oil, crude		
		Shipment			Shipment	
	Production quantity (1000 cylinders)	Quantity[2] (1000 cylinders)	Value[3] (₱1,000)	Production quantity (tonnes)	Quantity[2] (tonnes)	Value[3] (₱1,000)
1965	201	176	3,666	279,873	309,153	307,006
1970	274	293	7,111	385,312	303,610	520,905
1971	274	295	7,750	394,223	431,004	696,248
1972	331	315	9,459	507,450	491,267	601,891
1973	376	369	11,486	525,731	459,329	814,627
1974	402	402	17,579	530,611	405,929	2,712,530
1975	427	419	21,790	642,170	549,112	1,524,438
1976	474	463	28,031	820,680	718,175	1,783,105
1977	438	426	27,808	781,838	664,187	2,620,210
1978	430	...	26,451	455,791	...	2,002,559
1979	540	...	32,863	386,261	...	2,393,823
1980	589	...	45,881	407,138	...	1,581,627

Table 6.6 — PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS[1]: 1965 TO 1980 (continued)

Year	Copra meal and cake			Desiccated coconut		
	Production quantity (100 m^2)	Shipment		Production quantity (1000 m^2)	Shipment	
		Quantity[2] (1000 m^2)	Value[3] (₱1,000)		Quantity[2] (1000 m^2)	Value[3] (₱1,000)
1965	219,698	192,580	45,465	63,194	71,693	75,792
1970	215,143	212,352	87,105	53,324	55,423	115,942
1971	213,909	246,288	93,950	54,988	65,998	115,942
1972	310,246	300,942	118,561	71,040	60,004	92,782
1973	289,103	283,623	157,658	75,990	66,711	185,668
1974	296,163	314,116	230,268	70,736	56,310	398,309
1975	344,720	306,418	230,258	71,064	70,770	229,747
1976	499,936	486,779	350,837	77,505	66,468	212,524
1977	417,427	477,485	414,496	80,523	81,167	481,611
1978	260,040	...	233,189	96,600	...	499,168
1979	221,072	...	216,430	81,556	...	554,660
1980	235,786	...	217,311	88,806	...	473,330

Year	Hog feeds			Fabrics		
	Production quantity (tonnes)	Shipment		Production quantity (tonnes)	Shipment	
		Quantity[2] (tonnes)	Value[3] (₱1,000)		Quantity[2] (1000	Value[3] (₱1,000)
1965	32,188	47,452	14,082	4,251	4,692	36,001
1970	44,299	80,917	34,164	8,430	8,161	84,319
1971	44,315	46,934	22,580	8,424	6,592	92,100
1972	88,413	90,010	32,723	5,835	5,180	93,104
1973	54,244	50,471	35,970	6,452	6,038	133,370
1974	64,525	61,581	55,876	6,453	5,416	186,011
1975	121,558	111,713	11,556	11,687	9,704	348,316
1976	135,714	131,910	129,329	18,548	14,312	531,050
1977	116,842	112,151	129,748	21,112	17,258	653,102
1978	127,582	...	150,192	12,761	...	463,649
1979	162,637	...	229,454	14,506	...	473,982
1980	203,609	...	316,605	17,765	...	590,847

Table 6.6 — PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS[1] : 1965 TO 1980 (continued)

Year	Vegetable cooking oil			Poultry feeds		
	Production quantity (tonnes)	Shipment		Production quantity (tonnes)	Shipment	
		Quantity[2] (tonnes)	Value[3] (₱1,000)		Quantity[2] (tonnes)	Value[3] (₱1,000)
1965	91,468	89,253	132,124	162,925	166,354	69,501
1970	100,188	102,531	265,130	263,068	253,950	144,444
1971	102,943	114,842	290,165	253,485	259,648	176,066
1972	128,875	119,397	274,488	329,108	328,520	236,096
1973	161,365	145,850	464,144	355,901	315,235	276,951
1974	152,471	136,526	657,974	393,916	363,674	421,411
1975	141,304	134,442	509,284	444,841	429,430	537,359
1976	178,526	170,311	590,981	455,081	458,309	570,958
1977	229,588	237,837	811,438	472,855	457,855	643,073
1978	161,863	...	776,786	519,911	...	719,282
1979	139,063	...	1,031,368	48,853	...	782,941
1980	25,611	...	155,434	465,989	...	913,463

Year	Cotton yarns			Wheat flour		
	Production quantity (tonnes)	Shipment		Production quantity (tonnes)	Shipment	
		Quantity[2] (tonnes)	Value[3] (₱1,000)		Quantity[2] (1000	Value[3] (₱1,000)
1965	16,478	15,828	66,616	334,989	351,017	187,514
1970	41,916	16,804	101,816	387,043	382,349	294,173
1971	40,422	20,774	140,491	418,612	414,069	347,248
1972	26,630	15,257	132,988	417,895	409,237	350,848
1973	32,225	24,626	272,125	400,304	394,757	544,072
1974	29,401	19,254	330,631	346,076	337,066	787,257
1975	35,675	19,961	304,970	396,541	389,363	967,953
1976	32,618	23,056	330,707	464,505	449,178	1,122,638
1977	30,756	17,984	336,749	482,875	471,522	1,48,014
1978	31,985	...	645,112	442,805	...	1,026,662
1979	35,903	...	752,768	582,163	...	1,442,629
1980	38,433	...	808,536	570,158	...	1,504,848

Table 6.6 — PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS[1]: 1965 TO 1980 (continued)

Year	Cotton fabrics			Steel basic forms & shapes		
		Shipment			Shipment	
	Production quantity (1,000 meters)	Quantity[2] (1,000 meters)	Value[3] (₱1,000)	Production quantity (tonnes)	Quantity[2] (tonnes)	Value[3] (₱1,000)
1965	162,708	170,987	153,226	114,155	...	...
1970	212,905	233,768	322,501	366,932	...	...
1971	200,747	268,108	488,701	287,049	255,585	209,203
1972	205,528	144,463	308,069	181,931	125,415	117,218
1973	243,115	223,721	566,543	457,725	377,088	425,152
1974	200,949	165,978	634,094	433,522	329,910	580,843
1975	209,143	194,723	774,297	459,740	452,589	845,148
1976	204,032	195,864	937,824	746,983	669,363	1,355,493
1977	202,517	183,772	952,441	945,241	776,968	1,786,419
1978	182,763	...	1,346,480	1,097,000	...	2,649,112
1979	178,474	...	1,450,616	1,272,000	...	3,521,481
1980	166,183	...	1,352,835	1,371,000	...	3,981,439

Year	Rubber tires		
		Shipment	
	Production quantity (1000 Units)	Quantity[2] (1000 Units)	Value[3] (₱1,000)
1965	548	548	82,568
1970	597	587	81,751
1971	780	597	82,700
1972	686	603	120,542
1973	844	841	183,888
1974	1,274	1,234	421,345
1975	1,301	1,248	
1976	1,222	1,251	458,817
1977	...		...
1978	1,681	...	532,828
1979	2,854	...	541,041
1980	1,637	...	592,511

Table 6.6 — PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS[1] : 1965 TO 1980 (continued)

Year	Passenger cars			Commercial vehicles		
	Production quantity (Unit)	Shipment		Production quantity (Unit)	Shipment	
		Quantity[2] (Unit)	Value[3] (₹1,000)		Quantity[2] (Unit)	Value[3] (₹1,000)
1965	7,448	...	...	4,097	...	...
1970	7,539	...	...	6,194	...	...
1971	9,347	9,547	174,948	9,690	9,998	259,948
1972	12,937	11,154	205,675	7,972	6,063	190,598
1973	17,360	17,038	348,912	13,128	13,527	312,522
1974	23,924	22,075	545,253	20,422	19,797	574,495
1975	28,320	27,810	842,347	20,338	19,301	703,466
1976	33,817	33,878	1,069,303	16,761	17,624	661,186
1977	35,328	35,475	1,193,766	25,317	25,044	868,859
1978	46,000	...	1,801,402	22,000	...	926,604
1979	43,000	...	1,853,358	26,000	...	1,033,929
1980	73,000	...	3,284,541	15,000	...	946,499

Note: Quantity of shipment not collected since 1978.
[1]"Large" establishments are those employing 20 or more workers.
[2]Includes sales, consignments and inter-plant transfers.
[3]Represents net selling values, F.O.B. plant.
Source: National Census and Statistics Office.

FIGURE 6.3
QUANTITY AND VALUE OF MINING PRODUCTION
OF GOLD AND SILVER: 1970 to 1983
(Refer to Table 6.7 and 6.8)

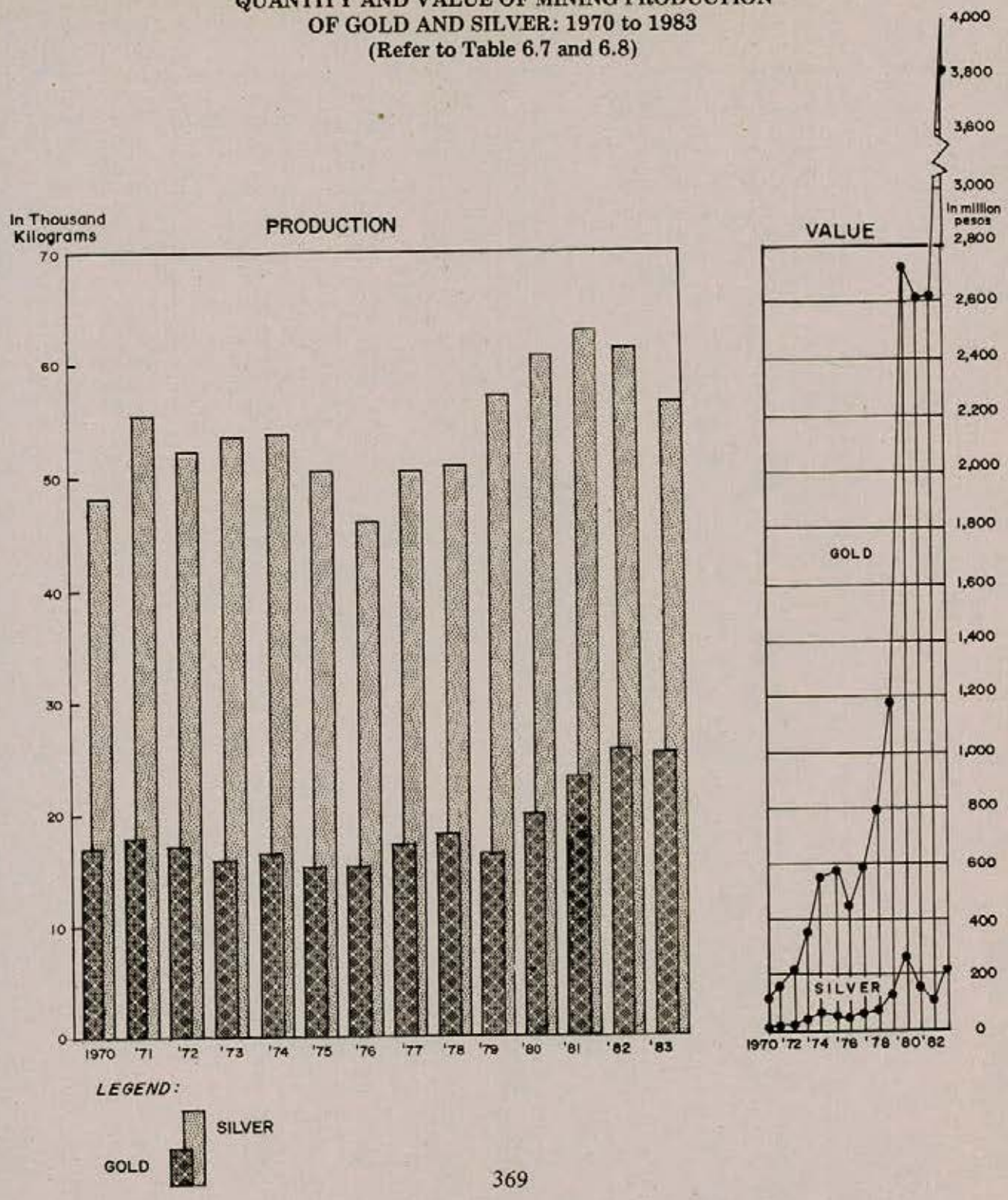


Table 6.7 — VALUE OF MINING
(In thousand

Year	Total all minerals	Sub-total	Precious metals			Sub-total	Chromite ore
			Gold metal	Silver metal	Palladium & platinum metal		
1955	167,872.0	44,713.8	43,860.1	853.7	—	75,599.0	19,420.1
1960	274,245.8	60,030.9	57,987.5	2,043.4	—	119,221.0	33,937.1
1965	580,14.4	86,837.6	82,582.9	4,254.7	—	289,414.3	37,441.1
1970	1,719,367.4	146,297.3	130,349.5	15,500.4	447.4	1,279,739.4	63,570.5
1971	2,008,011.3	169,909.1	151,603.1	17,799.0	507.0	1,409,783.3	53,095.5
1972	2,245,093.4	246,545.1	225,172.7	18,080.0	3,292.4	1,531,686.9	48,084.2
1973	3,533,765.4	391,489.3	359,961.6	28,385.5	3,142.2	2,503,456.3	75,321.7
1974	4,501,100.2	608,882.7	554,014.6	52,128.1	2,740.0	2,978,718.9	79,432.6
1975	3,950,612.5	626,267.5	575,132.3	49,999.6	1,135.6	2,132,117.6	96,492.4
1976	4,387,203.6	489,894.1	445,908.5	43,985.6	—	2,549,762.8	119,545.0
1977	5,262,761.4	636,352.3	586,913.5	49,438.8	—	3,109,817.7	196,000.4
1978	5,804,233.1	857,161.9	798,859.9	58,302.0	—	3,036,813.1	203,202.9
1979	8,478,488.1	1,313,686.0	1,180,406.0	133,280.0	—	4,918,500.8	228,362.4
1980	12,820,536.0	3,053,118.7	2,784,866.7	268,252.0	—	6,104,562.7	205,778.0
1981	11,877,429.6	2,794,754.3	2,642,455.5	152,298.8	—	5,034,585.3	187,106.6
1982	11,301,745.8	2,773,134.3	2,651,336.5	121,797.8	—	4,368,496.0	178,062.0
1983	13,630,382.0	4,039,018.0	3,821,873.0	217,145.0	—	4,735,939.0	165,043.3

PRODUCTION: 1955 TO 1983
pesos)

Base Metals								
Copper metal	Iron ore	Lead metal	Manganese ore	Molybdenum metal	Nickel metal	Pyrite cinders ore	Quick-silver metal	Zinc metal
29,795.4	24,039.9	1,426.4	559.7	—	—	—	357.5	—
59,067.2	20,706.3	65.5	1,147.8	150.0	—	—	1,299.9	2,847.2
184,884.9	52,766.7	128.2	5,204.7	1,138.1	—	410.7	5,076.8	2,363.1
1,113,124.3	83,123.4	24.6	733.7	456.8	1,699.6	2,116.1	10,686.0	4,204.4
1,233,494.2	102,141.1	—	910.1	71.0	3,298.0	2,578.8	3,653.5	5,541.1
1,360,427.8	105,338.6	—	407.3	—	4,476.6	2,731.7	4,196.5	6,024.2
2,296,188.7	111,197.2	—	633.6	—	4,842.0	3,178.5	3,833.8	8,260.8
2,793,982.5	81,807.2	1,835.4	242.8	—	7,143.0	—	1,708.4	21,567.0
1,640,032.6	90,676.9	6,544.7	—	474.2	262,632.0	2,284.3	709.1	32,271.4
1,841,542.3	38,502.3	11,338.2	1,676.2	—	483,593.0	11,327.2	—	42,238.6
1,927,152.8	—	6,969.0	7,644.3	—	927,010.3	4,739.1	—	40,301.8
2,163,562.2	270.4	4,828.0	1,223.4	7,711.0	635,040.4	2,413.1	—	18,561.7
3,689,620.3	1,068.8	13,936.0	1,227.8	31,058.1	921,876.8	2,186.2	—	29,164.0
4,409,279.1	—	12,503.3	883.8	14,700.6	1,437,235.8	1,880.7	—	22,301.4
3,781,861.6	969.4	5,347.5	1,056.4	7,936.2	1,026,458.4	—	—	23,849.2
3,446,323.4	908.4	—	559.9	4,374.2	506,542.6	—	—	9,845.2
4,046,609.0	518.0	—	628.0	2,609.0	323,055.0	—	—	8,677.0

Table 6.7 — VALUE OF MINING PRODUCTION: 1955 TO 1983
(In thousand pesos) (continued)

Year	Sub-Total	Non-metallics					Other minerals[1]
		Gypsum	Coal	San and gravel	Salt	Silica sand	
1955	11,270.4	—	3,104.1	3,744.8	3,913.5	508.0	36,288.8
1960	22,449.7	549.2	3,438.1	8,785.4	7,553.5	2,143.5	72,544.2
1965	26,335.4	824.6	2,375.0	5,853.9	14,246.3	3,035.6	177,587.1
1970	61,572.2	835.1	1,133.5	24,484.1	26,518.3	8,601.2	23,758.5
1971	71,733.9	2,854.5	1,588.3	29,228.7	32,709.0	5,353.4	356,585.0
1972	8453.4	6,397.6	1,635.5	37,510.8	30,203.3	6,706.2	384,408.0
1973	79,150.0	390.0	1,765.8	39,834.9	30,360.0	6,799.3	559,669.8
1974	107,941.3	2,816.2	7,608.5	43,211.6	43,568.4	10,736.6	796,557.3
1975	220,430.7	25,971.3	13,157.6	103,462.2	67,894.5	9,945.1	971,796.7
1976	272,997.3	308.0[2]	19,329.6	157,398.6	87,325.6	8,635.5	1,074,549.4
1977	362,571.1	427.5	45,528.6	230,382.5	77,434.6	8,797.9	1,154,020.3
1978	569,370.7	—	40,057.5	432,352.6	81,223.7	13,736.9	1,340,877.4
1979	709,862.8	—	47,363.8	490,724.5	161,065.5	10,709.0	1,536,438.5
1980	894,433.6	—	58,501.4	613,405.6	204,166.6	18,360.0	2,768,421.0
1981	989,738.5	—	63,833.6	691,044.4	213,173.4	21,687.1	3,060,061.1
1982	1,340,456.9	—	204,889.1	894,332.9	218,652.0	22,582.9	3,410,097.5
1983	1,293,899.3	—	392,544.0	1,022,345.0	318,133.0	51,692.0	3,100,675.2

Note: Total all minerals reflect the sum of metallic and non-metallic minerals only enumerated above. Details do not always add up to total due to rounding.

[1]Includes chromite metallurgical concentrate, cobalt metal, nickel (beneficiated ore), gypsum, cement and other non-metallics.

[2]Gypsum, natural only: data for artificial gypsum not available. Starting 1978 gypsum was added to other minerals.

Source: Bureau of Mines and Geo-Sciences.

Table 6.8 – MINING PRODUCTION: 1955 TO 1984
(In thousand units)

Year	Precious metals			Base metals[1]	
	Gold metal (kg)	Silver metal (kg)	Platinum and palladium metals (kg)	Chromite ore (Dmt)	Copper metal (tonnes)
1955	11.9	14.2	...	595.0	17.5
1960	11.6	32.1	...	734.4	44.0
1965	12.4	26.5	...	554.6	62.7
1970	17.1	48.2	34.8	566.4	160.3
1971	18.1	55.4	69.7	429.6	197.6
1972	17.2	52.4	213.2	349.6	213.7
1973	16.2	53.6	6.7	580.3	221.2
1974	16.7	53.9	0.1	529.5	225.5
1975	15.6	50.4	*	423.0	225.8
1976	15.6	46.0	...	346.3	237.6
1977	17.4	50.4	...	443.1	272.8
1978	18.2	51.0	...	438.0	263.6
1979	16.6	57.2	...	420.1	298.3
1980	20.0	60.7	...	358.6	304.5
1981	23.5	62.9	...	306.1	305.3
1982	25.9	61.7	...	355.5	271.4
1983	25.4	56.7	...	...	271.4
1984 1st Quarter	3.8	8.4	...	54.8	51.1

Table 6.8 — MINING PRODUCTION: 1955 TO 1984
(In thousand units) continued

Year	Base metals						
	Iron ore (Dmt)	Lead metal (tonnes)	Manganese ore (Dmt)	Molybdenum metal (tonnes)	Nickel metal (tonnes)	Pyrite cinders (Dmt)	Quick silver (Flask)[2]
1955	1,432.7	2.3	11.9	...	...	...	0.6
1960	1,138.8	0.1	17.4	*	...	...	3.0
1965	1,437.8	0.1	51.7	0.1	...	19.4	2.4
1970	1,869.9	*	5.1	*	0.1	101.7	4.6
1971	2,250.1	...	5.1	*	0.2	129.4	5.0
1972	2,204.9	...	2.5	...	0.4	105.0	3.3
1973	2,254.6	...	4.0	...	0.4	125.7	2.2
1974	1,608.1	1.3	0.9	...	0.3	...	*
1975	1,351.4	3.4	...	*	9.5	99.4	*
1976	671.0	4.5	10.6	...	15.2	100.4	...
1977	...	3.7	20.6	...	36.8	89.2	...
1978	1.7	1.4	3.9	*	29.5	80.5	...
1979	6.3	1.9	3.8	0.1	33.3	88.7	...
1980	...	1.8	2.6	0.1	25.4	75.5	...
1981	5.7	1.3	10.7	0.1	23.9	...	...
1982	5.6	...	1.6	0.1	13.9	...	...
1983	2.6	...	2.2	40.3	13.9	...	...
1984 1st Quarter	...	...	...	...	4.6	...	...

[1]Excludes cadmium metal production in 1965 (9.6 m.t.) and 1975 (15.0)
[2]A flask contains 76 lb of mercury.
[3]Excludes rock asphalt production in 1955 (3.2 m.t.) and 1960 (18.4 m.t.).
[4]Gypsum material only; data for artifical gypsum not available.
Source: Bureau of Mines and Geo-Sciences.

Table 6.8 — MINING PRODUCTION: 1955 TO 1984
(In thousand units) continued

Year	Zinc metal (tonnes)	Non-metallics[3]				
		Gypsum (tonnes)	Coal (tonnes)	Sand and gravel (tonnes)	Salt (tonnes)	Silica sand (tonnes)
1955	...	...	130.2	1,231.1	1,599.9	30.6
1960	5.0	9.1	147.9	2,555.1	94.7	88.4
1965	2.1	27.5	94.5	1,325.9	225.2	279.6
1970	3.2	17.5	42.4	4,619.1	210.3	684.6
1971	8.9	42.8	40.0	4,627.5	235.0	497.5
1972	4.6	84.9	38.9	5,598.6	219.5	411.6
1973	5.4	2.6	39.0	5,690.7	220.0	504.9
1974	7.8	1.8	50.7	2,160.6	213.6	689.2
1975	10.4	6.9	105.1	5,264.9	202.1	427.2
1976	11.6	2.8[4]	120.8	6,113.1	203.4	391.4
1977	12.4	1.7	284.5	7,347.1	200.0	310.9
1978	9.5	...	255.0	9,775.6	225.6	418.9
1979	9.7	...	263.1	11,042.6	322.1	406.8
1980	6.8	...	325.0	13,251.2	346.4	476.6
1981	5.8	...	373.0	16,227.4	355.3	484.3
1982	3.0	...	556.7	16,827.3	364.4	527.3
1983	2.3	0.5	1,019.6	15,093.3	381.9	243.7
1984 1st Quarter*	...	...	...	...	...	...

Table 6.9 — ANNUAL PRODUCTION, IMPORTATION AND
(In thousand

Year	Plant nutrients			
	Total	Nitrogen	Phosphorous (P_2O_5)	Potassium (K_2O)
Production				
1973	107.0	53.5	41.0	12.5
1974	98.5	53.4	42.1	3.0
1975	100.0	57.0	34.3	8.7
1976	132.6	56.5	31.6	44.6
1977	75.7	37.9	29.3	8.5
1978	103.1	45.7	36.1	21.3
1979	90.2	35.5	38.8	15.9
1980	89.9	33.7	36.7	19.5
1981	98.2	40.3	38.2	19.7
1982p	50.5	17.5	18.9	14.1
1983	64.5	23.6	24.2	16.7
Importation				
1973	141.9	94.6	6.0	40.8
1974	381.6	241.1	49.4	91.1
1975	116.2	58.7	10.5	47.0
1976	90.3	45.8	0	44.5
1977	184.4	141.6	0	42.8
1978	239.6	177.5	8.2	53.9
1979	306.1	217.1	18.2	70.8
1980	319.5	224.4	16.5	78.6
1981	199.1	113.0	13.5	72.6
1982p	326.1	222.7	30.0	73.4
1983	254.8	184.8	21.8	48.2
Consumption				
1973	258.5	151.9	51.0	55.6
1974	285.2	177.5	47.7	60.0
1975	221.1	132.8	38.6	49.7
1976	245.8	152.4	38.3	55.1
1977	260.5	174.2	40.4	45.9
1978	311.8	205.4	49.8	56.6
1979	342.3	227.7	51.9	63.7
1980	334.0	224.8	53.4	55.8
1981	321.7	209.9	51.2	60.6
1982	345.0	231.9	55.9	57.2
1983	363.5	244.2	54.8	64.5

Source: Fertilizer and Pesticide Authority.

CONSUMPTION OF LOCAL FERTILIZERS: 1973 TO 1982
metric tons)

Fertilizers products					
Total	Urea	Ammosol/can Amchlor	NP & P	NPK	Potash
298.3	22.7	83.4	108.9	94.5	—
297.0	11.4	74.7	188.9	22.0	—
291.7	23.8	96.2	108.3	63.4	—
306.2	14.1	104.7	88.7	98.6	—
228.0	—	62.6	103.1	62.3	—
289.7	—	61.0	74.3	154.4	—
233.7	—	5.0	114.7	114.0	—
230.0	—	3.9	85.8	140.3	—
264.3	—	31.5	92.7	140.1	—
264.3	—	31.5	92.7	140.1	—
125.8	—	1.3	24.0	100.5	—
164.3	—	7.4	36.4	120.5	—
347.1	144.6	117.8	15.0	2.1	67.6
956.3	327.7	238.7	62.3	231.2	96.6
233.6	88.9	24.1	22.6	25.4	72.6
193.0	83.1	35.3	—	—	74.6
448.2	257.6	119.6	—	—	71.0
549.9	337.4	103.2	16.8	—	89.5
734.6	355.5	195.4	23.9	—	105.9
752.0	286.9	167.5	38.5	—	135.8
426.9	204.2	45.1	41.7	18.6	117.3
773.2	365.2	151.5	99.6	43.6	113.0
613.9	320.2	103.1	72.4	43.6	74.6
676.9	153.0	210.0	129.4	116.3	68.2
738.3	212.2	200.5	130.7	136.9	68.0
577.8	143.8	167.5	105.5	102.1	58.7
643.9	174.8	185.4	116.0	108.0	59.7
686.6	229.3	177.7	106.1	124.1	48.4
791.6	287.1	171.2	125.3	147.2	60.8
848.7	320.0	175.4	124.2	159.5	69.8
819.6	329.2	143.6	131.8	158.2	56.8
785.4	307.3	126.5	124.2	163.7	63.7
842.7	340.6	140.2	142.8	160.4	58.7
852.0	371.5	111.4	145.2	150.5	73.4

Table 6.10 — NUMBER, FLOOR AREA AND VALUE OF AND BY REGION:
(Value in thousand pesos;

Year/Region	Total			Residential		
	Number[1]	Floor[2] area	Value	Number	Floor area	Value
1965	18,786	...	479,212	9,539	...	202,235
1970	15,485	2,899	420,148	9,040	1,716	197,745
1971	14,712	2,476	442,086	9,058	1,355	230,248
1972	19,589	2,746	529,811	12,519	1,474	268,505
1973	20,308	2,656	589,430	10,596	1,328	296,737
1974	16,645	2,477	996,968	8,723	1,048	354,130
1975	19,133	3,711	2,174,875	10,717	1,667	723,164
1977 Philippines	36,723	3,624	2,286,935	23,216	2,053	939,276
Metropolitan Manila Area (National Capital Region)	7,047	1,445	1,392,228	4,295	856	538,067
Region 1	3,278	150	56,627	2,060	96	31,526
Region 2	1,373	93	34,906	949	40	9,919
Region 3	2,367	236	87,060	1,569	125	46,084
Region 4	6,064	536	269,860	3,722	266	104,635
Region 5	1,444	91	37,357	788	52	15,797
Region 6	1,975	140	58,268	1,243	94	32,753
Region 7	3,169	254	119,924	1,922	137	55,709
Region 8	1,520	63	13,699	1,105	49	8,890
Region 9	1,519	73	21,339	1,006	50	11,855
Region 10	3,212	246	84,937	2,926	149	38,451
Region 11	2,583	222	81,127	1,534	999	34,093
Region 12	1,172	75	29,513	677	40	11,497
1978 Philippines	26,828	3,850	2,963,098	14,909	1,930	1,153,953
Metropolitan Manila Area (National Capital Region)	7,950	1,899	1,768,418	4,4,868	917	701,971
Region 1	1,193	48	26,823	683	36	
Region 2	511	70	35,042	305	25	12,280
Region 3	1,701	237	156,256	1,123	121	67,990
Region 4	3,006	348	269,930	1,713	154	81,308
Region 5	975	196	61,204	406	134	14,256
Region 6	2,144	189	124,110	1,174	106	53,132
Region 7	1,764	191	116,233	865	101	50,478
Region 8	693	58	33,262	493	32	15,455
Region 9	1,251	113	66,689	746	66	32,740
Region 10	1,659	152	74,473	885	83	32,197
Region 11	2,894	259	224,530	1,231	116	60,622
Region 12	1,087	90	56,128	417	39	15,553

PRIVATE BUILDING CONSTRUCTION BY TYPE OF BUILDING
1965 TO 1982
area in thousand square metres)

Non-residential			Additions/Alterations and/or repairs		
Number	Floor area	Value	Number	Floor area	Value
4,631	...	232,264	4,616	...	44,713
1,854	904	179,173	4,581	279	43,230
1,849	905o	175,218	3,805	217	36,620
2,419	1.057	224,183	4,651	215	42,123
3,073	1,005	228,730	6,633	323	63,963
2,976	1,240	543,556	4,946	191	99,282
3,395	1,714	1,316,066	5,021	331	135,645
4,817	1,571	857,259	8,690	415	490,310
835	589	448,772	1,917	117	405,389
276	54	20,083	942	19	5,018
181	53	22,795	243	8	2,192
347	11	33,817	451	22	7,159
832	270	145,010	1,460	57	20,215
255	39	13,371	401	77	8,189
290	46	19,824	442	12	5,691
415	117	52,944	832	24	11,271
95	14	3,078	320	6	1,731
185	23	6,048	328	12	3,436
397	97	39,553	519	21	6,933
470	123	37,774	579	17	9,260
239	35	14,190	256	10	3,826
3,981	1,920	1,419,724	7,938	394	388,422
921	982	857,121	2,161	193	209,327
86	12	7,660	424	8	3,192
119	45	21,620	87	2	1,142
358	116	80,301	220	12	7,965
475	194	123,841	818o	31	14,781
244	63	38,913	325	10	7,035
393	83	53,671	577	21	17,307
251	90	52,148	648	27	13,607
89	26	16,747	111	3	1,060
204	47	27,170	301	10	6,779
263	68	36,341	511	14	5,935
409	143	69,555	1,254	49	94,353
169	51	34,636	501	14	5,939

Table 6.10 — NUMBER, FLOOR AREA AND VALUE OF AND BY REGION: (Value in thousand pesos;

Year/Region	Total			Residential		
	Number[1]	Floor[2] area	Value	Number	Floor area	Value
1979 Philippines	41,717	5,509	5,234,919	21,753	2,689	2,107,189
Metropolitan Manila Area (National Capital Region)	11,758	2,453	2,906,933	7,197	1,219	1,165,661
Region 1	2,321	218	196,896	1,092	119	77,047
Region 2	1,336	128	95,884	480	48	29,519
Region 3	3,116	413	321,993	2,058	202	135,462
Region 4	4,001	606	452,282	2,384	227	165,178
Region 5	1,183	158	134,133	545	61	37,262
Region 6	2,379	234	173,081	1,249	121	74,672
Region 7	3,246	258	187,479	1,468	173	104,936
Region 8	1,347	128	85,731	741	71	39,653
Region 9	1,937	176	130,334	807	86	54,310
Region 10	2,659	261	171,872	1,195	127	65,426
Region 11	4,869	347	277,218	1,781	167	115,088
Region 12	1,565	130	101,083	756	68	42,975
1980 Philippines	39,104	5,358	5,734,238	21,966	2,552	2,339,109
Metropolitan Manila Area (National Capital Region)	11,962	2,448	3,007,149	7,565	1,173	1,250,151
Region 1	2,189	182	183,574	945	92	77,399
Region 2	1,260	142	106,897	700	63	47,832
Region 3	2,503	407	466,298	1,808	169	145,950
Region 4	4,659	552	538,108	2,988	266	225,151
Region 5	1,120	153	142,563	632	72	52,736
Region 6	1,988	266	213,732	1,148	112	87,763
Region 7	1,997	210	184,152	1,057	121	84,629
Region 8	1,299	140	114,424	826	79	56,065
Region 9	1,457	167	152,339	740	69	51,392
Region 10	2,459	222	180,110	1,108	108	74,539
Region 11	4,471	336	303,727	1,670	152	126,572
Region 12	1,740	173	141,165	779	76	58,930

PRIVATE BUILDING CONSTRUCTION BY TYPE OF BUILDING
1965 TO 1982 (Continued)
area in thousand square meters)

Non-residential			Additions/Alterations and/or Repairs		
Number	Floor area	Value	Number	Floor area	Value
5,342	2,820	2,581,992	14,622	695	545,738
1,192	1,233	1,431,316	3,369	352	309,956
238	99	97,801	991	29	22,050
261	80	59,272	595	9	7,095
590	211	132,389	468	20	54,143
498	380	262,863	1,119	31	24,238
226	97	85,049	412	15	11,822
487	113	84,670	643	20	13,739
222	84	52,194	1,556	44	20,347
200	57	38,232	406	11	7,845
259	90	59,859	871	35	16,167
398	134	86,652	1,066	40	19,793
591	180	132,672	2,497	66	29,458
180	62	49,023	629	23	9,085
5,453	2,806	2,802,780	11,685	521	592,349
1,107	1,274	1,395,035	3,290	266	361,963
238	90	82,405	1,006	22	23,770
356	79	54,664	204	5	4,401
443	238	303,193	252	22	17,155
562	286	263,312	1,109	42	49,645
256	81	78,702	232	8	11,125
391	114	93,118	449	36	32,851
197	89	80,566	743	22	18,957
230	61	50,773	243	8	7,586
251	98	90,032	466	13	10,915
434	114	90,423	917	20	15,148
556	184	147,831	2,245	43	29,324
432	97	72,726	529	14	9,509

Table 6.10 — NUMBER, FLOOR AREA AND VALUE OF AND BY REGION: (Value in thousand pesos:

Year/Region	Total			Residential		
	Number[1]	Floor area[2]	Value	Number	Floor area	Value
1981 Philippines	38,805	5,182	6,310,570	23,922	2,477	2,496,486
Metropolitan Manila Area (National Capital Region)	12,568	2,324	3,331,688	7,910	1,130	1,333,200
Region 1	2,060	183	197,580	1,171	106	93,184
Region 2	923	113	101,342	517	50	42,806
Region 3	3,285	431	569,620	2,469	211	199,632
Region 4	4,040	640	695,511	2,856	260	245,374
Region 5	1,103	134	128,978	598	56	49,330
Region 6	1,721	262	247,976	1,091	99	86,798
Region 7	2,431	212	238,382	1,407	123	99,239
Region 8	1,283	106	90,780	897	58	43,803
Region 9	1,022	110	106,939	589	55	41,778
Region 10	2,807	235	202,306	1,292	107	76,877
Region 11	4,396	323	292,877	2,512	167	142,727
Region 12	1,166	100	106,592	613	54	41,738

[1]Refers to the number of building construction permits issued.
[2]Exludes floor area of alterations and repair.
Note: From 1965 to 1975, data on private building construction are for selected areas such as Manila, Caloocan, Quezon City, Pasay City, Makati, Mandaluyong, Parañaque, Navotas, San Juan and other (32) chartered cities. Since 1977 data include those for the twelve regions and the Metropolitan Manila Area.
Details do not always add to the total due to rounding.
Source: National Census and Statistics Office.

PRIVATE BUILDING CONSTRUCTION BY TYPE OF BUILDING
1965 TO 1982 (continued)
area in thousand square meters)

Non-Residential			Additions/alterations and/or repairs		
Number	Floor area	Value	Number	Floor area	Value
5,622	2,705	3,305,400	9,261	307	507,733
1,251	1,194	1,712,300	3,407	170	286,188
220	77	75,663	669	14	28,734
290	62	53,899	116	4	4,637
531	220	331,428	285	24	38,561
529	380	423,088	655	23	27,048
315	77	71,244	190	8	8,409
375	163	147,506	255	11	13,675
327	89	102,296	697	14	35,893
225	48	38,035	161	4	8,932
189	55	57,034	244	5	8,128
489	128	106,939	1,026	12	18,490
611	156	130,658	1,273	13	19,493
270	57	55,310	283	6	9,545

Table 6.10 — NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING BY TYPE OF BUILDING
(Value in thousand pesos;

Year/Region	Total			Residential		
	Number	Floor Area	Value	Number	Floor Area	Value
1982 Philippines	39,612	5,178	6,042,597	26,343	2,748	2,967,680
Metropolitan Manila Area (National Capital Region)	16,117	2,749	3,111,117	11,161	1,505	1,812,336
Region 1	1,530	168	938,584	1,008	87	77,939
Region 2	627	84	69,120	443	40	35,415
Region 3	3,376	412	387,647	2,761	234	239,595
Region 4	3,881	390	388,418	2,792	251	277,689
Region 5	856	170	123,215	475	46	42,766
Region 6	1,225	171	143,546	810	86	76,409
Region 7	2,744	229	184,883	1,475	130	103,597
Region 8	1,072	103	84,761	688	53	41,050
Region 9	735	85	57,487	398	32	26,250
Region 10	2,059	188	176,000	880	81	59,659
Region 11	4,523	332	302,980	2,960	159	139,196
Region 12	867	97	74,849	492	44	35,779

Source: National Census and Statistics Office.

CONSTRUCTION
AND BY REGION: 1965 to 1982
area in thousand square metres)

Non-Residential			Additional Alterations and/or Reparis		
Number	Floor Area	Value	Number	Floor Area	Value
4,203	2,159	2,539,030	9,067	271	535,887
1,225	1,216	1,410,920	3,469	178	343,785
182	67	64,880	519	10	17,148
113	39	43,307	357	1	2,755
371	159	196,333	257	10	16,205
396	123	140,275	605	18	35,066
156	46	56,684	229	6	14,755
222	71	80,444	200	7	11,086
319	79	87,467	958	14	24,648
182	46	53,512	208	2	4,636
141	48	68,914	201	3	5,152
273	81	102,944	836	5	34,081
492	147	187,010	985	12	19,596
131	37	46,340	243	5	6,974

Table 6.11 — INITIAL CAPITAL INVESTMENTS OF NEWLY REGISTERED
(Amount in

	Total		Corporations[1]	
	Number	Initial paid-in capital	Number	Subscribed
1950	5,602	151,735	608	67,189
1955	6,016	110,762	657	63,810
1960	7,150	184,855	1,217	173,339
1965	9,626	327,267	1,545	289,711
1970	11,591	437,967	2,179	595,489
1971	12,571	573,040	2,387	564,484
1972	15,402	624,967	2,664	662,267
1973	36,007	983,559	3,624	1,057,219
1974	49,686	1,668,653	4,477	2,116,279
1975	31,136	1,635,483	4,692	2,229,458
1976	30,813	1,712,949	4,307	2,376,867
1977	44,956	2,420,422	4,545	2,210,453
1978	39,558	3,238,787	5,039	3,208,094
1979	51,212	2,761,642	5,330	3,478,370
1980	43,182	3,550,367	4,964	3,896,273
1981	5,478[a]	1,542,808	4,493	3,490,514
1982	5,315[a]	1,630,955	4,344	3,724,364
1983	5,575[a]	1,747,841	1.587	3,805,534

[a]Total refers to corporations and partnerships only.
[1]Includes cooperatives, excludes non-stock corporations.
[2]Includes January to October 1980 only.
Source: Securities and Exchange Commission and Bureau of Domestic Trade.

BUSINESS ORGANIZATIONS: 1950 TO 1983
thousand pesos)

Partnerships			Single proprietorships	
Initial paid-in capital	Number	Initial paid-in capital	Number	Initial paid-in capital
41,285	408	18,746	4,586	91,704
24,944	505	20,307	4,854	65,511
64,083	807	34,375	5,126	86,397
123,775	827	44,936	7,254	158,556
211,633	1,078	45,652	8,334	180,682
203,907	1,211	73,147	8,973	295,986
281,567	1,471	67,423	11,267	275,977
370,252	2,292	113,196	30,091	500,111
883,074	2,223	116,429	42,986	669,150
842,395	1,942	121,650	24,502	671,438
910,046	1,254	84,652	25,252	718,251
922,204	1,185	131,293	39,226	1,366,925
1,188,112	1,074	84,208	33,445	1,966,467
1,219,486	1,034	96,804	44,848	1,445,352
1,478,818	1,035	103,520	37,183[2]	1,968,029[2]
1,432,478	985	110,330	...	...
1,534,776	971	96,179	...	...
1,635,208	988	112,633	...	...

Table 6.12 — INITIAL CAPITAL INVESTMENT OF BY NATIONALITY AND KIND OF BUSINESS: (In thousand pesos)

Year/nationality	All industries	Agri-culture	Mining	Manu-facturing
1955	110,762	5,513	415	33,857
1960	184,855	14,445	835	47,071
1965	327,267	12,621	11,722	64,700
1970	437,967	15,395	54,864	52,690
1971	670,179	29,377	20,584	128,491
Filipinos	645,108	29,152	20,283	126,232
Chinese	8,230	18	32	1,968
Americans	814	100	218	228
Others	16,027	107	51	63
1972	624,967	29,719	9,096	119,771
Filipinos	594,864	29,496	8,920	103,763
Chinese	14,526	52	51	5,035
Americans	4,063	35	124	491
Others	11,514	136	0	10,482
1973	983,559	72,218	24,082	161,082
Filipinos	946,645	69,311	22,119	149,992
Chinese	23,602	697	1,636	6,763
Americans	6,814	1,602	242	1,228
Others	6,498	608	85	3,099
1974	1,673,653	170,568	25,755	309,321
Filipinos	1,625,163	168,487	23,678	231,759
Chinese	39,405	1,127	438	13,703
Americans	30,283	202	1,176	3,840
Others	77,802	752	563	60,019
1975	1,635,483	105,798	37,530	210,509
Filipinos	1,576,897	102,800	35,460	187,889
Chinese	29,411	1,208	892	11,416
Americans	5,140	552	30	630
Others	24,035	1,238	1,148	10,574

NEWLY REGISTERED BUSINESS ORGANIZATIONS
1955 TO 1982

Construction	Electricity, gas and water	Trade	Real estate, insurance, banks and financial institutions	Transport, storage and communication	Services
1,582	507	48,164	11,547	3,468	5,709
3,923	751	56,739	36,317	7,152	17,622
11,661	1,122	120,295	47,351	16,750	40,995
21,847	1,506	137,953	84,433	15,482	53,797
42,298	1,143	206,882	124,611	28,615	88,178
41,869	1,137	201,435	124,389	13,115	87,496
397	6	5,177	68	0	564
32	0	76	154	0	6
0	0	194	0	15,500	122
30,413	432	312,633	26,833	18,744	77,326
29,251	427	300,849	26,653	18,546	76,959
97	5	8,950	70	104	134
1,050	0	2.251	1	87	20
15	0	583	109	7	213
43,031	3,451	330,738	134,815	47,461	166,681
42,537	3,418	316,339	133,720	47,260	161,949
289	32	12,072	466	142	1,505
144	0	1,131	625	18	1,824
61	1	1,196	4	41	1,403
75,428	5,360	429,854	316,451	85,916	255,000
72,680	5,360	415,346	276,386	83,145	249,422
633	0	11,675	9,192	541	2,066
608	0	1,251	21,669	724	812
1,477	0	1,581	9,204	1,506	2,700
191,938	3,742	439,709	237,520	186,223	222,514
186,546	3,7242	424,537	233,429	184,032	218,462
1,954	0	10,001	666	917	2,357
721	0	790	1,124	532	761
2,717	0	4,381	2,301	742	934

Table 6.12—INITIAL CAPITAL INVESTMENTS OF BY NATIONALITY AND KIND OF BUSINESS: (In thousand pesos)

Year/nationality	All industries	Agri-culture	Mining	Manu-facturing
1976	1,712,949	83,799	84,200	235,117
Filipinos	1,642,125	82,182	83,036	207,959
Chinese	23,280	961	471	7,217
Americans	10,392	98	100	1,959
Others	37,152	558	593	17,982
1977	2,420,422	161,166	20,800	336,609
Filipinos	2,389,654	159,520	20,550	328,388
Chinese	11,736	160	97	4,390
Americans	3,825	160	84	1,743
Others	15,207	1,326	69	2,358
1978	3,238,787	98,142	44,070	551,766
Filipinos	3,188,016	97,246	42,912	529,365
Chinese	27,282	275	158	12,735
Americans	3,847	146	0	1,849
Others	19,642	475	1,000	7,817
1979	2,761,642	98,222	26,987	565,154
Filipinos	2,695,319	95,789	26,678	538,533
Chinese	29,024	208	35	7,604
Americans	9,068	112	271	6,182
Others	28,231	2,113	3	12,835
1980[a]	1,496,217	108,067	156,710	250,556
Filipinos	1,442,166	104,211	152,071	224,930
Chinese	8,620	375	162	4,184
Americans	5,784	409	117	1,510
Others	39,647	3,072	4,360	19,932
1981[a]	1,542,808	200,219	36,490	422,950
Filipinos	1,464,374	190,022	35,545	396,817
Chinese	10,329	1,819	30	3,955
Americans	13,621	530	566	1,425
Others	54,484	7,848	349	20,753
1982[a] First Semester	1,630,955	199,601	26,018	257,154
Filipinos	1,570,057	196,226	25,644	227,296
Chinese	12,954	237	75	8,958
Americans	10,167	305	134	1,208
Others	37,777	2,833	165	19,632
1983	1,747,841	107,592	14,470	233,492
Filipinos	1,699,201	103,760	14,289	211,522
Chinese	11,637	660	0	5,682
Americans	5,993	270	107	3,052
Others	31,010	2,902	74	13,236

[a]Exclude single proprietorship.
Source: Securities and Exchange Commission and Bureau of Domestic Trade.

NEWLY REGISTERED BUSINESS ORGANIZATIONS
1955 TO 1983
(Continued)

Construction	Electricity, gas and water	Trade	Real estate, insurance, banks and financial institutions	Transport, storage and communication	Services
	3,065	553,179	218,727	134,677	213,922
180,875	3,065	540,295	207,564	133,075	204,074
965	0	8,788	3,267	518	1,093
156	0	500	4,903	496	2,180
4,267	0	3,596	2,993	588	6,575
331,183	479	736,136	370,163	85,569	377,317
329,690	479	274,825	370,163	79,549	376,490
356	0	5,744	0	419	343
104	0	378	0	1,469	157
1,033	0	5,189	0	5,132	327
451,699	3,290	1,145,747	369,957	199,175	374,971
488,835	3,281	1,129,776	367,388	198,433	370,780
1,585	0	9,568	1,370	263	329
29	9	1,060	476	70	196
1,220	0	5,343	723	409	3,666
278,005	1,192	786,695	406,680	182,623	417,084
277,055	1,192	763,460	396,684	180,890	415,038
114	0	16,773	2,486	508	1,296
26	0	948	683	415	431
810	0	5,514	5,827	810	319
167,233	120	184,306	492,099	64,276	72,850
165,249	90	175,131	486,699	62,347	71,438
143	0	1,817	1,462	243	234
791	30	656	774	787	710
1,050	0	6,702	3,164	899	468
88,544	313	219,726	435,728	72,741	66,097
85,633	313	203,767	418,144	69,032	65,101
175	0	2,872	2,804	330	243
320	0	8,043	4,160	495	196
2,416	0	5,044	10,620	2,884	557
161,419	144	171,329	698,050	74,133	43,107
160,164	144	160,072	686,550	72,118	41,843
501	0	2,362	691	125	5
274	0	1,637	6,408	50	111
480	0	7,258	4,401	1,840	1,148
119,867	1,137	214,976	697,582	85,795	72,933
116,206	837	207,164	691,183	83,102	71,141
1,531	0	1,047	1,583	489	295
209	0	575	953	355	472
1,921	300	6,190	3,863	1,849	1,025

Table 6.13—CAPITAL INCREASES AND WITHDRAWALS OF CORPORATIONS AND PARTNERSHIPS, PHILIPPINES: 1955 TO 1982
(Amount in million pesos)

Year	Increases		Withdrawals		Net Effect
	Number	Amount	Number	Amount	
1955	114	18.4	121	15.8	2.6
1960	238	103.8	203	15.3	88.4
1965	299	198.4	304	36.0	162.5
1970	340	461.2	103	12.0	449.2
1971	393	525.1	102	26.0	499.1
1972	395	544.2	78	86.2	457.8
1973	639	744.8	192	64.7	680.3
1974	831	1,622.6	199	65.5	1,597.5
1974	717	1,448.0	654	137.2	1,310.8
1976	748	1,695.6	389	57.3	1,638.7
1977	540	1,028.6	394	47.7	981.0
1978	650	1,942.7	331	179.4	1,763.3
1979	736	2,375.9	261	141.0	2,234.9
1980	763	3,776.4	222	35.0	3,741.4
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

Source: Securities and Exchange Commission.

FIGURE 6.4
PAID-IN CAPITAL INVESTMENTS OF NEW REGISTERED BUSINESS ORGANIZATION: 1971 to 1982
(Refer to Table 6.11)

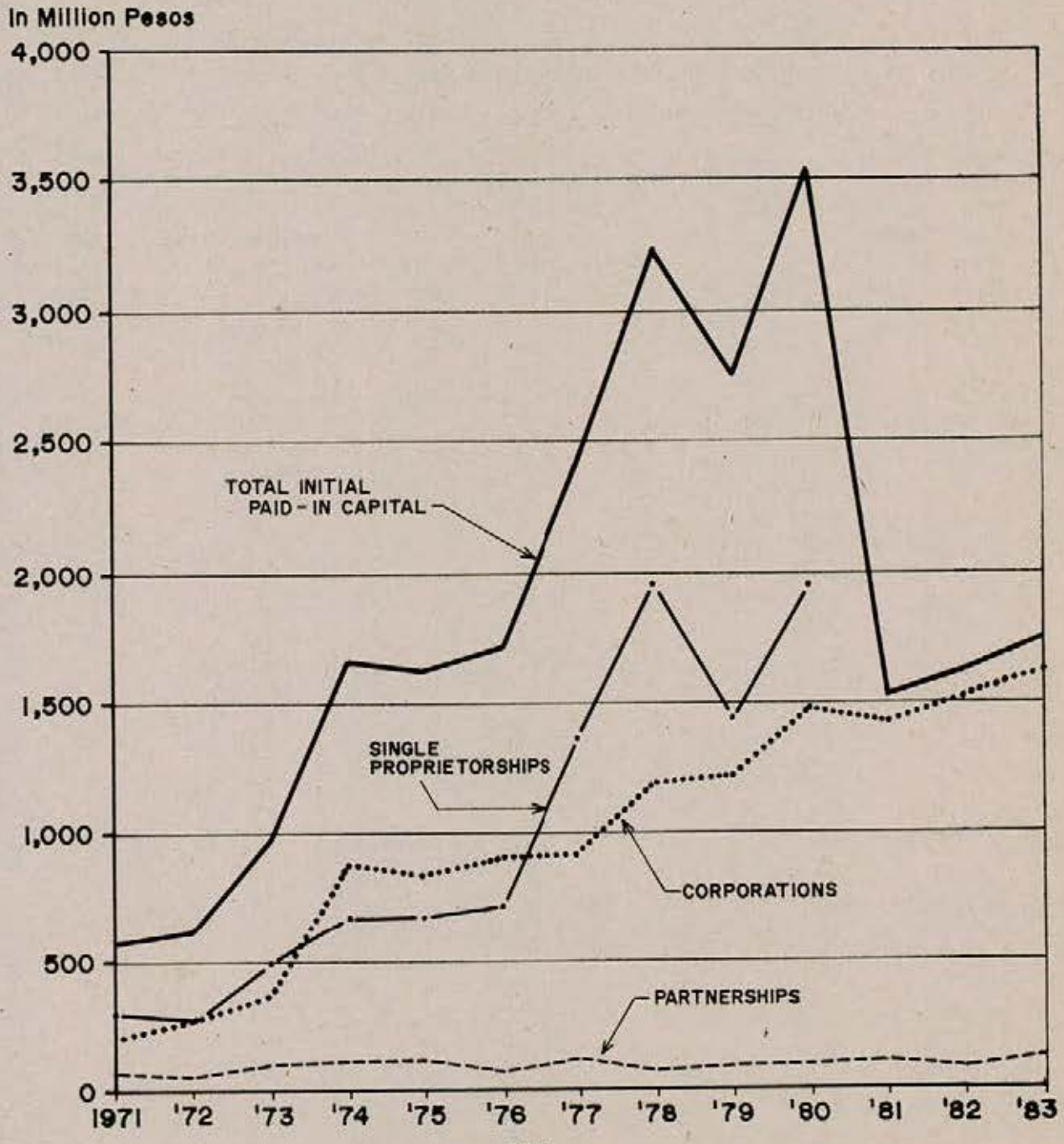


Table 6.14 —AMOUNT OF INVESTMENTS APPROVED UNDER
(In thousand

Region	1970	1971	1972	1973	1974	1975	1976
Total	284,398	530,249	578,117	1,001,979	2,558,934	870,404	1,509,943
Local	188,501	381,771	269,594	463,865	1,128,839	409,465	888,692
Foreign	95,897	148,478	308,523	538,114	1,430,095	460,939	621,251
Australia/Oceana	—	—	261	2,056	67,342	56,743	53,167
Asia	10,414	36,987	37,625	126,456	770,489	234,422	134,780
North America	42,281	71,612	206,914	236,033	307,641	124,349	233,069
Central America	—	88	—	6,500	7,355	5,474	1,870
Europe	6,513	3,849	35,258	120,469	230,111	35,950	184,505
Africa	—	—	—	—	—	—	—
Middle East	—	—	—	—	—	205	—
Others	36,689	35,942	28,465	46,600	46,967	3,796	13,860

[1]Approvals under P.D. 218 started in September 1981.
Source: Board of Investments.

P.D. 1789 AND P.D. 218 BY REGION: 1970 TO 1981
pesos)

1977	1978	1979	1980	1981	1982	1983
890,487	1,475,057	2,752,464	4,276,439	5,541,351	6,661,716	5,217,296
552,473	890,633	1,990,585	2,500,764	3,549,197	4,478,972	2,239,487
338,014	584,424	761,879	1,775,656	1,992,154	2,182,744	2,977,809
9,289	11,974	56,396	15,487	376,667	536,286	61,129
153,365	180,807	173,994	421,328	338,357	189,880	200,716
97,322	285,819	224,632	288,130	497,727	1,032,451	2,053,957
1,075	1,442	7,540	3,806	9,587	3,541	400,833
—	—	659	—	5	2	30
711,883	100,058	224,587	1,011,327	749,986	368,190	245,437
900	100	60	772	17,948	1,249	5,025
90	1,019	3,475	800	1,364	2,383	7,600
4,090	3,205	70,536	34,025	9,513	48,762	3,082

Table 6.15 — EQUITY INVESTMENTS IN PROJECTS APPROVED BY THE BOI UNDER P.D. 1789 AND P.D. 218[1] : JANUARY—DECEMBER 1981
(In thousand pesos)

Industry	Total	Filipino		Foreign	
		100% wholly owned	In joint venture	100% wholly owned	In joint venture
	5,541,351	1,696,987	1,852,210	715,746	1,276,408
Agriculture	707,701	492,491	134,006	13,849	67,355
Forestry	50,247	—	42,165	—	8,082
Fishery	102,288	29,760	49,344	—	23,184
Mining	214,910	10,130	77,124	—	127,656
Manufacturing	2,758,206	973,541	857,118	192,424	735,123
Energy related projects	289,207	—	214,807	—	74,400
Public utilitips	147,639	147,639	—	—	—
Export traders	167,264	12,572	79,733	—	74,959
Commerce	151,757	—	67,737	47,249	36,771
Service exporters	57,195	30,854	24,497	—	1,844
Services	791,186	—	231,741	458,859	100,586
Construction	44,348	—	31,730	200	12,418
Financial institution	31,572	—	24,287	—	7,385
Real estate	24,618	—	17,921	52	6,645
Regional headquarters	3,113	—	—	3,113	—

[1] Approvals under P.D. 218 started in September 1981.
Source: Board of Investments.

Table 6.15 — EQUITY INVESTMENTS IN PROJECTS APPROVED BY THE BOI UNDER P.D. 1989 AND P.D. 218[1]: JANUARY — DECEMBER 1982
(In thousand pesos)

Industry	Total	Philippines		Foreign	
		100%wholly owned	In joint venture	100%wholly owned	In joint venture
Agriculture	283,226	141,726	107,683	500	33,317
Forestry	—	—	—	—	—
Fishery	21,781	18,457	2,767	—	557
Mining	—	—	—	—	—
Manufacturing	4,755,267	2,878,104	635,171	772,561	469,431
Energy related projects	114,713	54,724	18,703	—	41,286
Public utilities	50,000	—	—	—	—
Export traders	5,733	4,283	975	—	475
Commerce	115,439	—	45,350	47,401	22,688
Service exporters	323,170	43,130	232,102	—	47,938
Service	260,213	—	170,120	11,720	78,373
Construction	97,053	—	11,638	81,133	4,282
Financial institution	18,549	—	10,680	—	7,869
Real estate	607,592	—	53,359	516,000	38,233
Regional headquarters	8,980	—	—	8,980	—
TOTAL	6,661,716	3,190,424	1,288,548	1,438,295	744,449

[1] Approvals under P.D. 218 started in September 1981.
Source: Board of Investments.

CHAPTER 7

FOREIGN TRADE; BALANCE OF PAYMENTS

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CHAPTER 7

FOREIGN TRADE; BALANCE OF PAYMENTS

Foreign 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 its relations with other countries or with the rest of the world, and how such relations affect its overall economic performance during a given period. Data on external trade are useful for assessing the effectiveness of various strategies like export development, promotion and diversification as well as import rationalization adopted by the country. On the other hand, data on the direction of external trade reveal the extent of the country's market diversification activity which affects economic progress and stability.

The Philippine foreign trade statistics are compiled by the National Census and Statistics Office (NCSO) from copies of import and export entries submitted by importers and exporters or their authorized representatives to the Bureau of Customs. The Central Bank of the Philippines also compiled and released data on foreign trade until 1973, when the NCSO became the sole agency responsible in the tabulation and release of statistics on foreign trade.

Balance of payments is an aggregate account that summarizes the country's relations with the rest of the world. Its impact on the country's economy is felt in terms of its effects on the achievement of macroeconomic goals. Statistics on balance of payments included in this chapter deal with the goods and services and the consolidated accounts of the balance of payments. The major source of data on balance of payments is the Central Bank of the Philippines.

FIGURE 7.1
DIRECTION OF EXTERNAL TRADE
1970 to 1983
(Refer to Table 7.1)

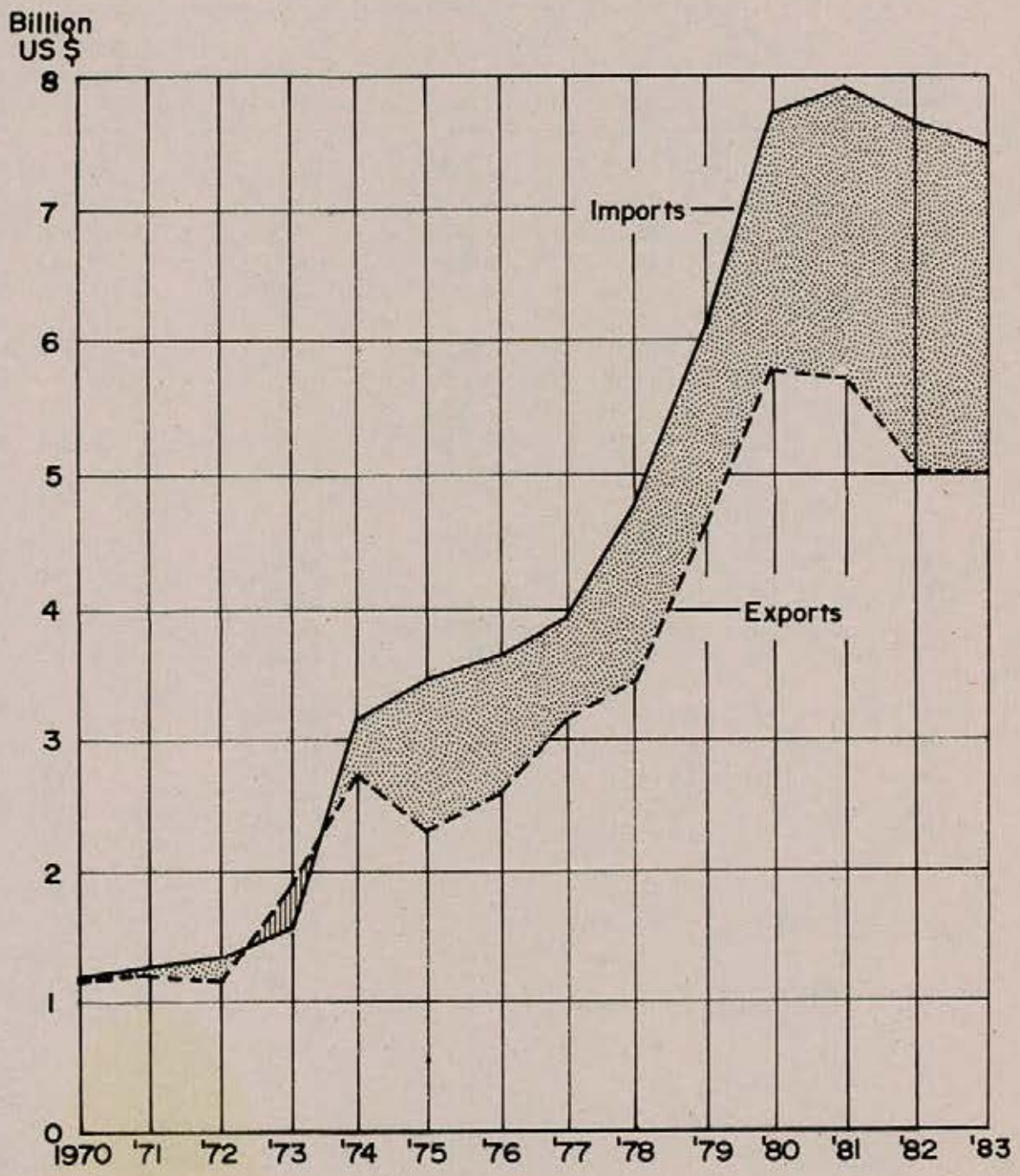


Table 7.1 — FOREIGN TRADE OF THE PHILIPPINES:
(F.O.B. value in million

Year	Exports[1]			
	Total trade	Value	Percent to total trade	Average exchange rate (₱/U.S.$)
1935	187.47	101.93	54.37	2.000
1940	290.65	155.92	53.65	2.000
1945	29.60	0.67	2.26	2.000
1950	688.88	332.70	48.30	2.000
1955	955.60	419.26	43.87	2.000
1960	1,159.96	535.44	46.16	2.000
1965	1,630.99	795.74	48.79	3.900
1970	2,301.49	1,142.19	49.63	5.729
1971	2,450.08	1,189.25	48.54	6.305
1972	2,502.03	1,168.43	46.70	6.682
1973	3,433.81	1,837.19	53.50	6.755
1974	5,868.25	2,724.99	46.44	6.791
1975	5,753.65	2,294.47	39.88	7.238
1976	6,207.16	2,573.68	41.46	7.384
1977	7,065.65	3,150.89	44.59	7.346
1978	8,157.07	3,424.87	41.99	7.314
1979	10,742.92	4,601,19	42.83	7.323
1980	13,514.70	5,787.79	42.87	7.454
1981	13,667.84	5,722.16	41.87	7.834
1982	12,687.51	5,020.59	39.57	8.463
1983	12,491.92	5,005.29	40.07	11.125
1984 1st Quarter	2,725.39	1,254.48	46.03	11.897

[1]Sum of domestic exports and re-exports.
Source: National Census and Statistics Office.

1935 TO 1984
U.S. dollars)

Imports			Balance of trade Favorable (+) Unfavorable (−)
Value	Percent to total trade	Average exchange rate (₱/U.S. $)	
85.54	45.63	2.000	16.39+
134.73	45.63	2.000	21.19+
28.93	97.74	2.000	28.26−
356.18	51.70	2.000	23.48−
536.34	56.13	2.000	117.08−
624.52	53.84	3.874	89.08−
835.25	51.21	3.913	39.51−
1,159.30	50.37	5.764	17.11−
1,260.83	51.46	6.391	71.58−
1,333.60	53.30	6.605	165.17−
1,596.62	46.50	6.754	240.57+
3,143.26	53.56	6.772	418.27−
3,459.18	60.12	7.230	1,164.71−
3,633.48	58.54	7.466	1,059.80−
3,914.76	55.41	7.436	763.87−
4,732.20	58.01	7.392	1,307.33−
6,141.73	57.17	7.400	1,540.54−
7,726.91	57.17	7.508	1,939.12−
7,945.68	58.13	7.856	2,223.52−
7,666.92	60.43	8.484	2,646.33−
7,486.63	59.93	10.989	2,481.34−
1,470.91	53.97	14.049	216.43−

Table 7.2 — DIRECTION OF TRADE: (F.O.B. value in thousand

All Countries	1976		1977		1978		1979	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
Total	3,633,482	2,573,676	3,914,763	3,150,887	4,732,196	3,424,876	6,141,751	4,601,190
United States[1]	801,770	924,396	799,155	1,112,074	995,579	1,156,247	1,402,459	1,384,176
Japan	976,416	621,455	975,300	726,883	1,285,105	818,381	1,397,929	1,201,004
European Economic Community	438,014	484,092	469,500	581,212	598,536	634,121	850,717	930,779
France	89,074	58,653	79,911	44,284	101,220	53,672	171,779	122,340
West Germany	125,627	105,228	131,271	137,603	184,106	142,875	276,106	226,475
Netherlands	40,932	211,857	45,927	281,763	71,907	280,011	98,313	359,851
United Kingdom	125,611	72,274	146,883	70,721	171,685	90,082	195,007	136,451
Italy	26,376	15,089	22,249	17,256	31,015	33,222	52,525	39,950
Others	30,394	20,991	43,459	29,585	38,603	34,259	56,987	45,712
Middle East Countries	626,961	31,228	709,594	31,571	706,000	57,669	963,994	61,069
Kuwait	221,465	1,548	137,698	1,064	162,777	1,469	282,101	1,691
Saudi Arabia	288,693	7,910	324,361	13,514	263,697	21,162	368,213	20,119
Bahrain	24,484	117	58,306	339	50,230	522	78,844	482
Others	92,319	21,653	189,229	16,654	229,296	34,516	234,836	38,777
ASEAN countries	243,610	79,974	260,529	125,872	273,586	208,313	363,832	187,754
Indonesia	111,745	12,365	153,323	22,500	148,200	90,424	182,497	46,007
Malaysia	86,313	4,653	60,985	29,983	56,425	36,497	89,752	57,303
Singapore	20,028	56,181	31,788	64,536	50,231	71,392	81,196	65,560
Thailand	25,524	6,775	13,433	8,853	18,730	10,000	10,387	18,884
Socialist countries	66,162	146,069	85,915	249,779	122,908	89,628	152,578	143,719
People's Republic of China	53,793	39,552	78,352	108,020	111,627	47,458	120,953	51,464
U.S.S.R.	1,851	87,230	3,697	130,080	5,538	40,365	7,739	83,280
Romania	6,024	13,656	1,518	5,882	237	—	14,282	7,711
Others	4,494	5,631	2,348	5,797	5,506	1,805	9,604	1,264
Other countries	480,549	286,462	614,770	323,496	750,482	460,517	1,010,242	692,689
Australia	118,280	44,577	168,859	60,430	167,246	75,402	206,002	93,809
Hongkong	49,879	39,027	62,987	50,828	107,895	90,410	152,887	157,979
South Korea	18,408	26,343	36,711	24,412	52,688	66,372	90,152	141,147
Taiwan	74,118	42,332	81,404	27,331	131,817	41,276	173,261	69,314
Canada	42,935	28,916	65,336	34,141	42,427	42,664	54,411	61,923
Others	176,929	105,267	199,473	126,354	248,409	144,393	333,529	168,517

[1]Includes Hawaii and Alaska.

Source: National Census and Statistics Office.

1976 TO 1984
U.S. dollars)

1980		1981		1982		1983		1984 (Jan.-Mar.)	
Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
7,726,912	5,787,788	7,945,679	5,722,157	7,666,918	5,020,593	7,486,626	5,005,291	1,470,908	1,254,770
1,785,695,	1,588,410	1,787,216	1,765,826	1,702,675	1,586,306	1,737,789	1,799,570	371,460	523,706
1,531,182	1,533,333	1,494,114	1,259,487	1,532,022	1,145,507	1,266,000	1,015,036	206,999	253,975
827,532	980,781	819,020	924,308	813,828	158,079	876,861	816,023	175,652	157,364
8,790	94,917	130,870	84,421	100,362	82,393	88,546	91,496	21,630	18,085
323,356	255,061	315,668	240,253	331,859	202,764	354,865	199,170	48,101	44,589
112,730	365,768	77,441	319,808	85,699	189,942	75,841	225,587	10,472	30,018
180,446	146,609	164,656	192,925	161,622	189,895	181,075	234,669	31,633	51,828
65,490	66,665	61,227	50,004	47,370	34,321	53,542	37,357	6,076	6,736
56,720	51,761	69,158	36,892	86,916	26,965	125,992	27,744	57,740	6,108
631,624	115,353	1,694,271	99,446	1,454,982	90,300	1,451,540	78,575	226,122	14,367
405,768	4,639	415,705	3,056	288,678	8,705	879,861	7,051	114,948	2,485
796,556	26,785	1,038,116	34,942	912,717	39,453	812,545	41,931	35,290	7,141
100,972	670	92,071	1,157	17,103	2,295	37	1,460	2	482
671,672	83,262	148,379	60,291	237,484	39,847	352,487	28,133	75,882	4,741
483,155	376,967	538,321	412,244	509,679	358,738	671,077	352,761	172,288	86,804
178,035	107,152	224,360	153,624	142,880	54,984	171,421	30,147	74,645	2,130
157,788	94,291	177,588	104,073	118,680	177,767	154,650	162,495	53,376	38,593
126,872	112,613	109,719	129,223	218,376	111,553	289,451	140,254	34,450	43,622
20,460	62,911	26,654	25,324	29,743	14,434	64,555	19,865	9,817	2,459
244,983	255,584	212,166	257,164	232,504	231,108	154,636	123,179	43,750	14,866
205,705	44,986	194,517	78,225	206,327	105,205	122,151	29,392	49,302	12,947
21,586	189,291	1,809	171,007	11,130	115,159	15,811	86,994	2,573	1
2,037	4,176	2,479	6	4,816	50	1,725	—	460	—
15,655	17,131	13,361	7,926	10,231	10,694	14,999	6,793	1,415	1,918
2,222,741	927,360	1,400,571	1,012,687	1,421,228	882,354	1,325,673	829,147	264,637	203,688
214,963	97,893	212,618	121,677	218,180	89,474	171,473	76,179	26,668	21,918
194,152	191,653	215,558	221,721	210,650	197,865	256,695	170,711	69,583	46,285
136,929	202,553	111,418	198,301	147,642	151,464	286,471	148,192	22,472	17,182
182,666	100,555	204,881	101,559	220,115	56,659	213,242	74,886	42,506	23,117
68,470	64,143	65,102	90,184	68,232	58,315	54,173	69,829	12,174	20,113
1,425,561	280,563	590,994	279,245	556,459	328,577	452,011	280,350	100,234	75,073

Table 7.3 — PHILIPPINE EXPORTS BY MAJOR COMMODITY
(F.O.B. value in million

Major commodity group	1955	1960	1965	1970	1971	1972
Total	419	535	796	1,142	1,189	1,168
Coconut products	152	177	271	212	254	228
Copra	119	139	170	81	114	110
Coconut oil	16	16	69	98	103	84
Desiccated coconut	13	19	20	19	21	18
Copra meal or cake	4	3	12	14	16	16
Sugar and sugar products	111	135	147	196	220	218
Centrifugal and refined sugar	107	133	132	188	212	211
Molasses	4	2	10	8	8	6
Others	*	*	5	*	*	1
Forest products	44	95	195	301	264	235
Logs	33	85	155	243	215	164
Lumber	8	7	8	13	11	10
Plywood	1	2	18	20	24	34
Others	2	1	14	25	14	27
Mineral products	30	37	70	224	224	239
Copper concentrates	7	30	47	185	185	191
Gold	...	...	...	...	8	27
Iron ore and concentrates	*	*	2	13	13	9
Chromite ore	10	5	11	9	6	5
Others	13	2	10	17	12	7
Fruits and vegetables	6	25	17	35	41	52
Pineapple products	6	7	12	22	20	21
Banana	*	18	2	6	15	24
Others	*	*	3	7	6	7
Abaca and products	29	43	26	17	15	16
Abaca unmanufactured	28	42	24	15	13	13
Abaca rope	1	1	2	2	2	3
Tobacco and products	4	3	16	15	15	18
Raw tobacco	3	3	15	14	14	17
Cigars and others	1	*	1	1	1	1
Mineral fuel and lubricants	...	*	6	17	24	19
Chemicals	1	2	2	5	6	6
Textiles	2	3	5	5	7	9
Miscellaneous manufactures and Others	37	14	39	114	111	124
Re-exports	3	1	2	1	8	4

Source: National Census and Statistics Office.

GROUPS: 1955 TO 1984
U.S. dollars)

1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984 (Jan.-March)
1,837	2,725	2,294	2,574	3,151	3,425	4,601	5,788	5,722	5,021	5,005	1,254
374	609	466	540	761	908	1,024	811	750	590	680	198
166	140	172	150	201	136	89	47	34	49	4	—
153	381	231	299	412	621	742	567	533	401	516	157
32	60	30	37	90	82	107	116	102	68	88	26
23	28	33	54	58	69	86	81	81	72	72	15
294	766	616	456	535	216	240	657	609	445	321	18
274	737	581	429	512	197	212	624	567	416	299	75
19	28	34	24	20	16	27	33	38	25	17	12
1	1	1	3	3	3	1	—	4	4	5	1
444	338	260	308	294	362	536	468	469	362	331	58
304	216	167	135	134	145	144	92	76	78	74	15
35	30	27	68	67	85	198	181	126	124	149	24
58	26	21	43	41	72	107	111	111	67	76	13
47	66	45	62	52	60	87	84	156	93	32	6
374	518	332	371	501	554	831	1,031	758	532	440	73
290	393	212	266	268	250	440	545	429	312	249	35
40	74	76	65	71	76	103	239	215	169	154	26
18	12	13	7	—	—	—	—	—	—	—	—
9	13	13	15	25	25	23	33	25	15	10	—
17	26	18	18	137	203	265	214	89	36	27	12
57	91	124	142	157	177	214	365	378	374	327	99
23	35	41	52	64	74	96	97	101	107	102	26
28	45	73	76	72	86	100	114	124	146	105	28
6	11	10	14	21	17	18	154	153	121	120	45
24	46	22	27	29	25	38	31	25	26	25	7
20	38	15	18	18	15	25	27	21	20	18	4
4	8	7	9	11	10	13	4	4	6	7	3
27	31	35	29	29	30	33	30	50	49	35	4
26	30	34	28	28	29	32	29	48	47	33	4
1	1	1	1	1	1	1	1	2	2	2	1
16	17	37	34	37	30	42	38	42	33	115	26
10	15	21	26	51	59	112	89	107	96	87	22
24	20	22	28	21	31	39	33	69	56	25	7
181	271	357	589	722	1,011	1,463	2,198	2,455	2,449	2,586	650
2	3	2	24	14	22	29	37	10	9	33	21

Table 7.4 — TOTAL EXPORTS AND TEN PRINCIPAL EXPORTS:
(F.O.B. value in thousand U.S. dollars;

Year	Value of exports			Copra		Sugar	
	Total	Ten principal	Others	Quantity	Value	Quantity	Value
1950	332,700	284,028	48,672	707,186	137,953	420,475	45,906
1955	419,260	337,026	82,234	804,838	118,680	926,796	106,296
1960	535,440	477,014	58,426	804,371	138,643	1,089,845	133,484
1965	795,740	632,460	163,290	883,495	170,004	1,017,485	132,439
1970	1,142,191	867,714	274,477	447,443	80,581	1,236,215	188,012
1971	1,189,250	917,607	271,643	692,464	114,040	1,344,677	212,348
1972	1,168,430	869,900	298,530	925,640	110,480	1,210,939	208,639
1973	1,837,188	1,359,329	477,859	734,431	165,764	1,470,337	273,966
1974	2,724,989	2,144,310	580,679	267,697	139,784	1,542,081	737,365
1975	2,294,470	1,618,680	675,790	761,147	172,318	927,217	580,736
1976	2,573,676	1,587,929	985,747	822,736	149,722	1,455,998	426,522
1977	3,150,887	1,899,985	1,250,902	634,636	200,525	2,418,990	511,708
1978	3,424,876	1,750,409	1,674,467	365,241	135,684	1,124,245	196,903
1979	4,601,190	2,232,393	2,368,797	144,743	89,128	1,150,296	211,553
1980	5,787,788	2,634,693	3,153,095	121,452	47,253	1,735,257	624,034
1981	5,722,157	2,315,000	3,407,157	108,313	33,634	1,222,041	566,560
1982	5,020,593	1,871,678	3,148,915	177,730	49,218	1,247,520	416,028
1983	5,005,291	1,729,728	3,275,563	16,125	4,441	962,761	299,345
1984	1st Quarter						
	1,254,478	413,472	841,006	...	...	241,108	75,113

1950 TO 1984
quantity in thousand kilograms)

Bananas		Logs and lumber		Desiccated coconut		Coconut oil	
Quantity	Value	Quantity[1]	Value	Quantity	Value	Quantity	Value
—	—	144,247	10,691	73,050	24,157	69,806	12,482
—	—	726,507	41,542	48,529	12,810	74,177	16,535
138	18	1,515,416	91,600	58,775	18,837	59,965	15,669
30	2	3,013,372	162,001	67,730	20,447	235,759	68,095
106,792	5,904	4,067,555	255,637	60,241	18,083	339,241	97,567
267,243	15,389	3,644,749	225,907	72,666	20,741	397,420	103,451
422,421	24,326	3,098,315	174,444	75,987	17,551	465,775	84,269
465,786	27,831	3,468,890	338,680	78,049	32,456	427,373	151,083
662,999	45,479	2,108,521	245,711	63,909	60,300	416,120	380,020
882,742	73,104	2,055,477	194,110	66,245	30,429	614,387	230,299
796,177	75,618	1,197,556	403,417	81,003	37,494	862,497	298,713
692,688	72,461	1,060,138	200,516	97,952	90,047	769,631	412,237
776,495	84,127	2,783,320	230,058	90,856	81,888	1,016,998	620,571
858,606	96,685	2,162,996	342,752	85,814	107,001	803,483	742,513
992,707	114,184	1,456,334	273,207	87,164	115,991	917,607	566,848
868,556	124,024	1,252,360	201,864	86,337	101,788	1,039,900	533,466
926,684	146,108	1,343,082	202,173	90,251	68,283	921,237	401,026
179,047	27,669	277,664	39,548	19,862	26,320	170,872	156,853

Table 7.4 — TOTAL EXPORTS AND TEN PRINCIPAL EXPORTS: 1950 TO 1984
(F.O.B. value in thousand U.S. dollars; quantity in thousand kilograms) (continued)

Year	Pineapples, canned		Gold		Abaca (unmanufactured)		Copper concentrates	
	Quantity	Value	Quantity[2]	Value	Quantity	Value	Quantity	Value
1950	65,388	9,474	...	...	96,312	41,635	8,053	1,730
1955	36,180	5,940	...	...	111,820	27,833	38,880	7,391
1960	44,839	7,400	...	...	101,152	41,774	227,931	29,589
1965	44,276	8,738	...	...	89,235	24,216	279,088	46,518
1970	99,980	21,398	...	...	55,228	15,342	631,718	185,190
1971	100,488	19,683	203,556	7,942	49,244	12,971	815,131	185,135
1972	108,106	19,552	500,909	26,898	48,853	12,874	823,116	190,867
1973	90,923	19,696	475,122	39,941	74,309	19,631	763,747	290,281
1974	125,307	30,625	541,065	74,309	340,998	37,533	830,454	393,184
1975	116,393	34,705	490,779	76,354	210,694	14,544	799,311	212,081
1976	138,336	46,739	535,388	65,348	324,906	18,477	942,181	265,879
1977	154,446	55,908	513,307	71,268	308,499	17,515	1,007,365	267,800
1978	161,636	59,766	412,396	75,738	282,873	15,288	895,299	250,386
1979	188,609	73,756	367,211	103,280	331,639	25,365	1,048,020	440,360
1980	187,019	82,098	419,593	239,149	301,395	26,955	1,140,351	544,974
1981	173,500	88,386	475,825	215,183	268,386	20,719	1,138,628	429,376
1982	170,862	87,550	472,807	168,720	270,034	20,125	1,060,405	312,447
1983	145,705	73,627	366,933	153,594	239,465	18,040	787,508	249,481
1984 1st Q	45,280	21,821	69,843	25,896	57,675	5,123	135,418	35,129

[1]In thousand bd.ft.
[2]In troy ounce.
Source: National Census and Statistics Office.

FIGURE 7.2
EXTERNAL TRADE, EXPORTS: 1970 to 1983
(Refer to Table 7.4)

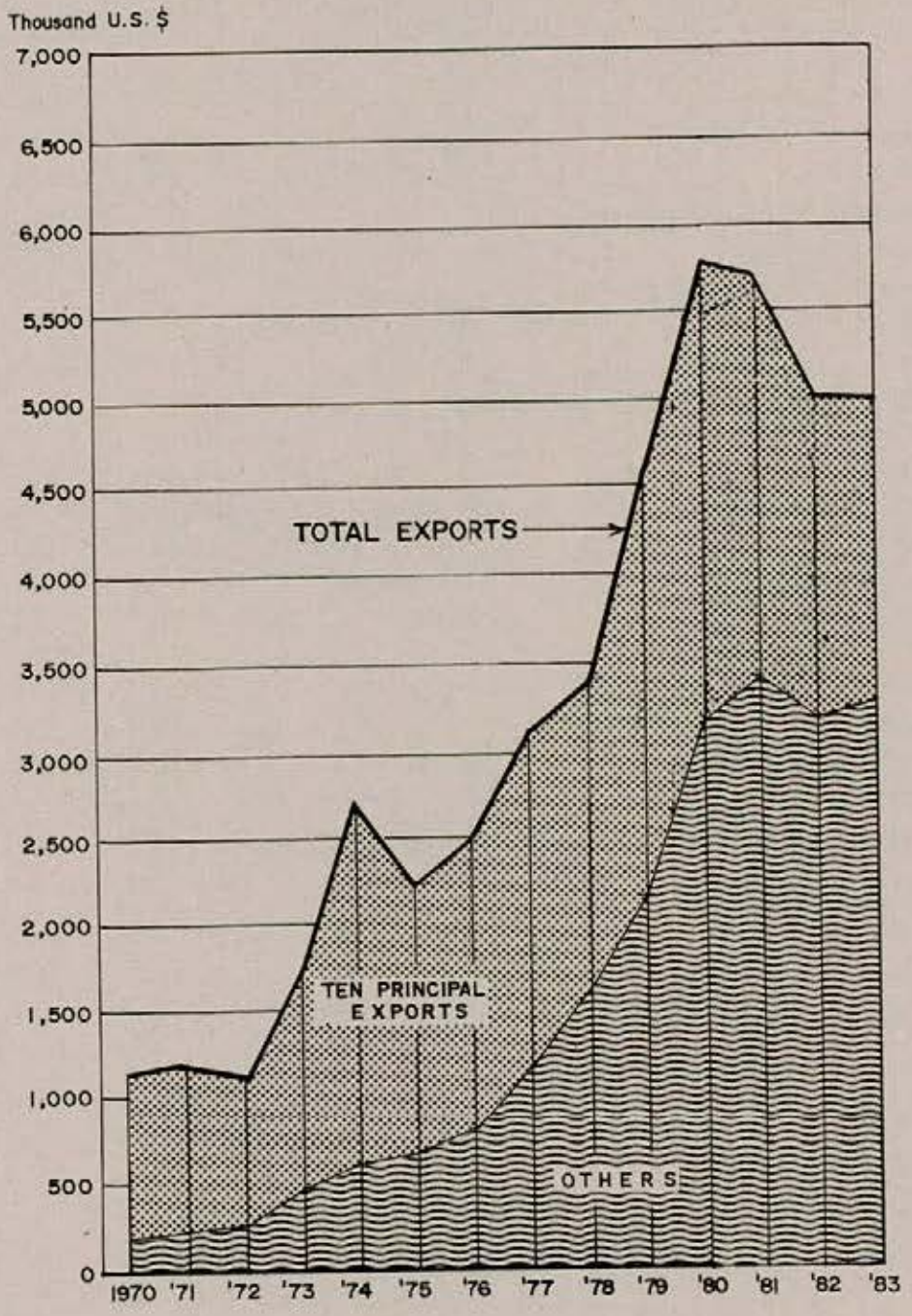


Table 7.5 — EXPORTS OF NON-TRADITIONAL
(F.O.B. value in million

Commodity group	1970	1971	1972	1973	1974
Total	94.52	107.53	115.98	226.79	327.36
Garments	36.21	35.73	38.80	57.96	94.03
Handicrafts	6.52	9.16	12.88	27.38	46.00
Electrical and electronic equipment and components	0	0.28	0.44	11.32	27.12
Non-metallic mineral manufactures, particularly cement	3.02	11.00	9.95	25.16	36.40
Chemicals	5.42	6.97	6.28	10.59	15.92
Builders woodwork and other wood manufactures excluding plywood, veneer and lumber	3.95	5.69	7.72	17.23	24.80
Food products and beverages	8.25	8.99	11.21	15.01	17.48
Machinery and transport	1.06	2.10	2.12	3.43	5.48
Textile yarn fabrics and other related products	2.81	5.29	3.54	17.31	7.16
Cordage, cable, ropes and twines	1.93	2.10	3.14	4.55	9.71
Furniture and parts	0	0	0	0	0
Footwear	0	0	0	0	0
Others	25.35	20.22	19.90	36.80	43.26

Source: National Census and Statistics Office.

MANUFACTURES: 1970 TO 1983
U.S. dollars)

1975	1976	1977	1978	1979	1980	1981	1982	1983
374.25	573.67	769.34	1,076.16	1,519.53	2,106.90	2,571.62	2,460.69	2,537.19
107.02	184.66	249.67	326.34	404.22	500.04	616.49	539.33	542.41
78.18	94.88	84.06	100.11	133.56	154.27	133.67	121.60	127.90
47.25	84.98	124.26	253.44	412.49	670.97	837.73	1,000.08	1,053.76
32.22	28.07	38.64	42.20	30.31	58.92	47.26	39.55	25.72
22.09	27.01	54.15	59.89	112.81	94.94	106.73	96.77	87.85
16.88	15.48	13.83	20.67	31.38	23.81	38.81	30.87	40.14
14.66	28.68	43.67	46.76	57.03	170.37	309.88	214.47	175.47
9.53	16.11	26.11	36.87	47.31	46.54	51.30	50.56	39.31
8.73	15.15	12.41	23.61	31.42	49.32	43.30	38.92	28.47
7.63	10.35	12.35	12.48	16.79	18.52	20.49	55.84	12.03
0	9.76	21.75	26.64	54.89	77.16	87.40	71.60	83.56
0	5.04	10.20	32.18	50.26	67.04	73.07	61.99	54.96
30.06	53.50	78.24	94.97	137.06	175.00	205.49	139.11	265.61

Table 7.6 — IMPORTS BY END USE:
(F.O.B. value in million

Year		Total imports	Total consumer goods	Consumer	
				Meat and meat preparations	Dairy products
1955		536.3	139.1	8.1	28.5
1960		624.5	99.6	6.0	24.4
1965		835.2	185.0	5.5	26.0
1970		1,159.3	125.5	5.1	32.4
1971		1,260.8	169.8	5.5	3.8
1972		1,333.6	202.6	4.0	45.6
1973		1,596.6	287.5	2.2	45.2
1974		3,143.3	470.9	4.5	74.5
1975		3,459.2	551.4	9.9	61.8
1976		3,633.5	545.0	8.6	53.5
1977		3,914.8	636.2	12.1	70.1
1978		4,732.2	817.2	13.1	60.1
1979		6,141.7	1,067.4	16.7	95.8
1980		7,726.9	1,425.7	12.2	112.5
1981		7,945.7	1,619.7	16.0	134.9
1982		7,666.9	1,710.3	20.3	166.8
1983		7,486.6	1,681.8	12.8	128.2
1984	1st Quarter	1,470.9	460.7	1.1	17.2

1955 TO 1984
U.S. dollars

goods					
Fish and fish preparations	Cereal and cereal preparations	Fruits and vege-tables	Beverages and others	Other food products	Manufac-tures and others[1]
12.9	36.9	6.1	15.8	8.6	22.2
21.7	24.5	2.4	0.8	4.5	15.3
13.9	94.8	7.6	2.4	5.0	29.8
16.6	32.5	4.2	8.5	4.6	21.6
20.5	65.1	3.5	6.1	4.5	26.1
19.6	84.3	5.4	8.6	5.1	30.0
19.7	111.8	4.0	9.6	5.9	89.1
31.6	154.9	5.9	17.1	11.9	170.5
33.4	175.4	7.4	22.7	9.4	231.4
30.4	160.0	4.6	34.7	11.8	241.4
22.4	121.7	6.5	44.1	19.3	340.1
23.8	121.4	8.4	43.5	22.3	524.6
19.7	143.6	10.2	48.5	24.9	708.0
26.5	214.3	11.0	48.4	31.5	969.3
29.6	230.0	14.5	53.1	53.6	1,088.0
38.1	241.9	15.1	66.0	51.9	1,110.2
6.8	248.5	14.3	72.4	31.8	1,167.0
0.1	50.4	1.2	5.2	11.3	374.2

Table 7.6 — IMPORTS BY END USE:
(F.O.B. value in million

Year	Total capital goods	Capital goods			
		Machinery and parts other than electric	Electrical machinery apparatus & appliances	Transport equipment	Professional, scientific and control instruments
1955	111.4	52.2	21.9	30.3	7.0
1960	243.9	107.1	21.2	109.5	6.1
1965	311.0	168.9	47.5	86.9	7.7
1970	482.8	304.4	59.2	106.0	13.2
1971	531.1	329.9	66.3	122.2	12.7
1972	537.8	343.9	54.0	123.7	16.2
1973	490.0	296.0	70.8	102.3	21.8
1974	824.5	424.0	105.3	265.3	29.9
1975	1,148.9	654.9	156.9	301.6	35.5
1976	1,224.9	724.4	187.2	276.1	37.2
1977	1,077.3	589.0	137.9	295.1	55.3
1978	1,400.8	737.2	203.3	389.1	71.2
1979	1,784.9	934.6	229.3	544.1	76.9
1980	1,986.4	1,015.4	312.1	533.4	125.7
1981	1,919.6	945.1	387.0	459.8	127.7
1982	1,785.7	988.4	384.7	295.1	117.5
1983	1,760.1	901.9	404.6	347.5	106.1
1984 1st Quarter	296.1	118.1	107.1	55.2	15.7

1955 TO 1984 (continued)
U.S. dollars

Total raw materials and intermediate goods	Raw materials				
	Feeding stuff for animals	Textile fiber not manufactured with thread yarn	Mineral fuels lubricants and related matters	Chemical elements and compound	Dyeing tanning and coloring matter
285.8	1.3	3.5	53.8	8.3	6.4
281.0	1.9	19.9	59.8	13.7	6.4
339.2	2.6	21.7	75.7	20.1	6.6
551.0	8.1	40.2	118.9	36.7	8.8
559.9	8.1	48.8	141.2	39.9	10.6
593.2	11.0	45.8	148.8	48.2	11.9
818.2	13.3	60.3	187.6	75.4	16.1
1,847.7	26.2	88.7	653.4	216.1	28.3
1,758.9	25.3	77.6	769.9	153.6	25.3
1,863.6	29.5	80.3	890.7	141.8	26.4
2,201.3	46.6	86.7	993.2	160.0	29.0
2,514.1	47.9	101.2	1,030.2	203.3	38.2
3,289.3	42.1	112.7	1,385.2	249.3	42.4
4,314.8	80.8	106.9	2,248.4	267.0	38.8
4,406.4	87.1	113.1	2,458.1	298.0	42.8
4,170.9	111.4	98.6	2,104.7	259.3	46.7
4,044.7	80.8	95.7	2,132.3	266.6	42.5
714.1	12.6	16.6	405.3	44.6	7.6

Table 7.6 — IMPORTS BY END USE: 1955 TO 1984 (continued)
(F.O.B. value in million U.S. dollars)

Year	Intermediate goods								
	Medicinal and pharmaceutical products	Fertilizers, manufactured	Explosives and chemical products	Paper and paper board, manufactured	Textiles, yarns fabrics and made-up articles	Non-metallic mineral, manufactured	Base metals	Manufactures of metals	Other[2]
1955	12.7	5.8	7.7	19.0	85.3	8.1	38.5	18.3	17.1
1960	9.6	6.8	15.7	16.7	30.5	6.8	56.9	14.0	22.3
1965	6.6	11.8	24.4	21.9	16.8	9.4	78.0	17.9	25.7
1970	16.5	9.0	49.8	29.3	23.9	10.1	144.4	21.8	33.5
1971	17.7	14.4	56.4	34.1	23.4	13.5	90.7	26.0	35.1
1972	16.5	11.8	54.3	35.4	25.3	10.8	112.4	22.8	38.2
1973	21.2	14.8	80.1	34.0	47.2	16.2	150.4	47.8	53.8
1974	36.3	83.7	113.8	56.0	68.9	25.8	295.7	60.1	94.7
1975	34.6	42.8	109.3	30.5	66.0	29.2	212.8	93.8	88.2
1976	39.1	11.0	115.3	28.7	50.0	31.6	245.3	80.9	92.9
1977	43.3	42.3	134.7	36.2	80.0	29.2	305.0	71.3	143.8
1978	56.0	47.3	151.6	53.2	88.2	38.3	382.8	109.4	166.6
1979	60.9	91.4	195.4	62.1	117.1	47.1	527.0	127.9	228.9
1980	69.1	139.4	197.0	66.8	144.4	80.3	501.3	132.8	241.8
1981	72.0	104.4	213.8	63.8	158.1	46.7	408.1	147.8	192.6
1982	81.9	108.0	295.2	67.3	149.8	45.9	528.3	171.7	102.1
1983	75.8	90.9	258.0	64.9	182.8	34.0	451.8	146.8	121.8
1984 1st Quarter	13.0	8.8	31.7	15.4	37.3	3.2	64.5	15 1	38.4

[1]Consist of essential oils, perfume material, toilet, polishing and cleansing preparation, silver platinum gems and jewelry, travel goods, handbags and similar articles, clothing, footwear, miscellaneous manufactured articles, n.e.s., returned goods and special transactions and leather manufactures n.e.s. and dressed furnitures.
[2]Composed of hides, skin and fur skins, undressed, oil seeds, oil nuts and oil kernels; crude rubber including synthetic and reclaimed; wood, lumber and cork; pulp and waste paper, crude ferilizer, mineral except coal, precious stones; metaliferous ores and scrap metals; animal and vegetable crude material inedible n.e. s., mineral tar and crude chemicals from coal, petroleum and natural gas; live animals not for food; animal and vegetable oil not essential rubber manufactures; wood and cork manufactures; prefabricated sanitary, plumbing, building, heating fixtures and fittings, and furniture and fixtures.

Table 7.7 — PHILIPPINE TRADE RELATIONS WITH THE UNITED STATES: 1900 TO 1984
(F.O.B. value in thousand U.S. dollars)

Year	Export			Import		
	Total	United States	Percent of total	Total	United States	Percent of total
1900	22,990	2,961	12.9	24,864	2,153	8.7
1905	33,455	14,840	44.4	30,051	5,590	18.6
1910	40,628	17,242	42.4	49,719	20,069	40.4
1915	53,813	23,653	44.0	49,312	26,381	53.5
1920	151,124	105,216	69.6	149,438	92,290	61.8
1925	148,877	109,045	73.2	119,733	69,298	57.9
1930	133,117	105,342	79.1	123,093	78,783	64.0
1935	101,926	83,154	81.6	85,535	54,714	64.0
1940	155,925	129,154	82.8	134,731	105,187	78.1
1945	672	229	34.1	28,932	25,258	87.3
1950	332,700	240,120	72.2	356,180	255,121	71.6
1955	419,260	239,553	57.1	536,340	356,345	66.4
1960	535,440	284,103	53.0	624,520	255,301	40.9
1965	795,740	380,972	47.9	835,250	292,142	35.0
1970	1,142,190	491,331	43.0	1,159,300	357,578	30.8
1971	1,189,250	505,097	42.5	1,260,830	336,358	26.7
1972	1,168,430	496,466	42.5	1,333,600	360,433	27.0
1973	1,837,188	671,308	36.5	1,596,619	449,492	28.2
1974	2,724,989	1,151,467	42.3	3,143,260	730,692	23.2
1975	2,294,470	654,791	28.5	3,459,183	753,622	21.8
1976	2,593,676	915,341	35.6	3,633,482	801,289	22.1
1977	3,150,887	1,102,554	35.0	3,914,763	798,456	20.4
1978	3,424,876	1,142,819	33.4	4,732,196	994,966	21.0
1979	4,601,190	1,371,592	29.8	6,141,730	1,400,151	22.8
1980	5,787,787	1,576,404	27.2	7,726,912	1,784,815	23.1
1981	5,722,157	1,740,476	30.4	7,945,679	1,784,597	22.4
1982	5,020,593	1,576,261	31.4	7,666,918	1,699,138	22.2
1983	5,005,291	1,784,457	35.6	7,486,626	1,737,582	23.2
1984 1st Quarter	1,254,478	507,492	40.4	1,470,908	371,434	25.2

Note: Excludes Hawaii and Alaska.
Source: National Census and Statistics Office.

Table 7.8 — QUANTUM, PRICE AND VALUE INDICES, NET TERMS OF TRADE AND PURCHASING POWER OF EXPORTS: 1950 TO 1984 (1972 = 100)

Period	Quantum Index		Price index[1]		Value index		Net terms of trade	Purchasing power of exports
	Imports	Exports	Imports	Exports	Imports	Exports		
1950	43.6	28.7	61.0	106.1	26.6	30.5	173.9	49.9
1955	68.5	40.5	61.9	88.6	42.4	35.9	143.1	58.0
1960	66.0	50.5	61.9	101.2	45.6	50.6	146.4	73.2
1965	80.3	69.2	78.1	100.0	62.7	69.2	128.0	88.6
1970	92.6	88.0	93.5	111.1	86.6	97.8	118.8	104.5
1971	99.1	96.4	95.5	105.6	94.6	101.8	110.6	106.6
1972	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1973	93.6	107.7	128.8	145.9	120.5	157.2	113.3	122.0
1974	110.3	96.2	211.6	242.3	233.5	233.2	114.5	110.1
1975	115.8	101.9	219.6	192.8	154.2	196.4	87.8	89.5
1976	122.6	130.5	217.2	168.8	266.2	220.3	77.7	101.4
1977	119.2	157.4	241.1	171.3	287.5	269.7	71.0	111.8
1978	140.9	152.6	245.8	193.7	346.3	293.1	78.8	120.2
1979	153.4	165.4	270.1	236.2	442.3	390.8	87.4	144.6
1980	155.8	201.3	358.6	246.0	558.5	495.4	68.6	138.1
1981	143.2	203.5	398.6	240.6	570.8	489.7	60.4	122.9
1982	163.4	215.0	340.5	199.9	556.3	429.7	58.7	126.2
1983	156.9	204.2	342.4	209.8	537.1	428.4	61.3	125.2
1984 1st Quarter	97.3	175.1	431.3	248.2	419.8	434.4	57.5	100.7

[1]Unit values of imports are based on C.I.F. value while those for exports are based on F.O.B. value.
1950-1975 – Period from quarterly trade indices, (1965 = 100).
1968-1971 – Period from quarterly trade indices, (1972 = 100) for the same period as given by NCSO.

Source: National Census and Statistics Office.

FIGURE 7.3
EXTERNAL TRADE, IMPORTS: 1970 to 1983
(Refer to Table 7.6)

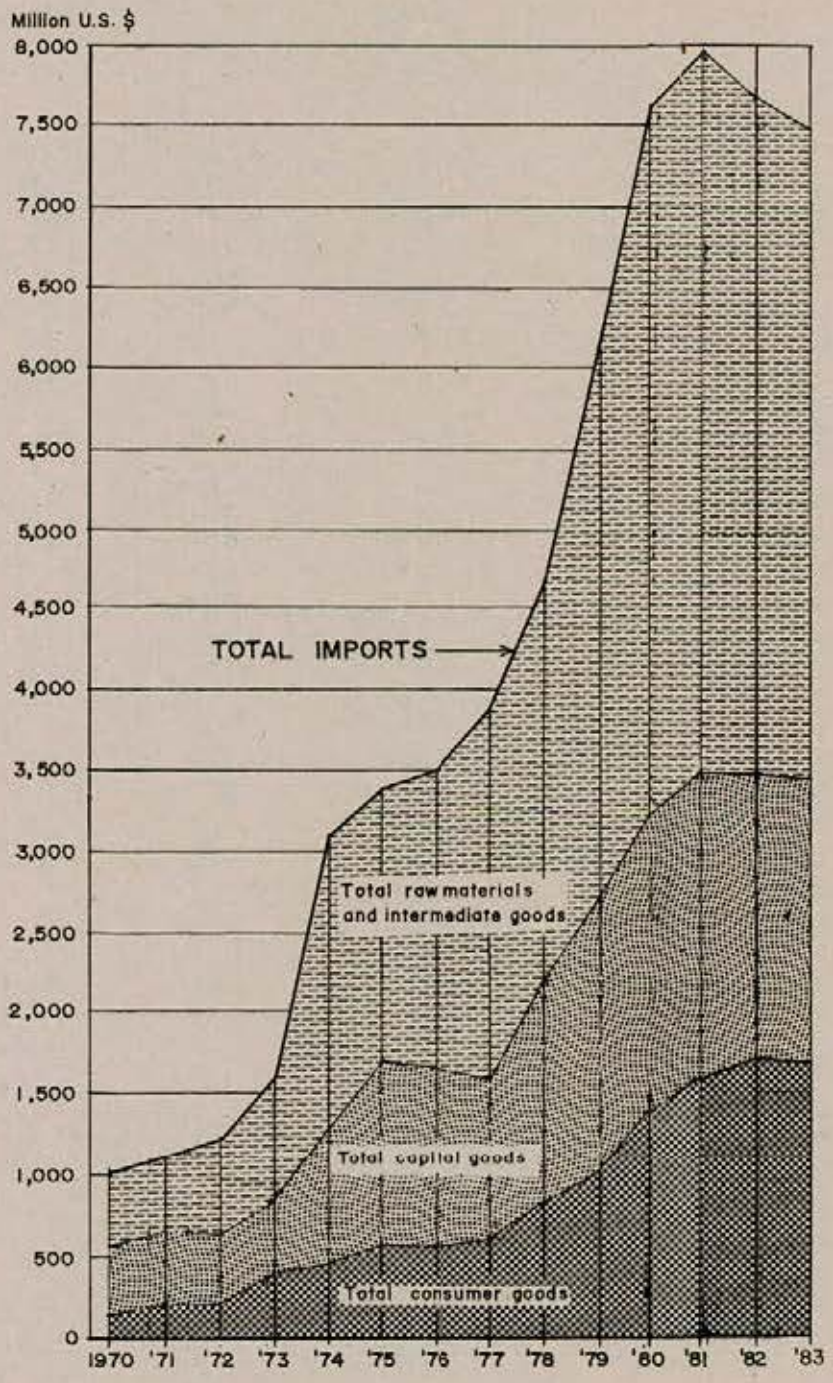


Table 7.9 — BALANCE OF PAYMENTS: 1970
(In million U.S.

Item	1974	1975	1976	1977
I. Current transactions				
A. Merchandise trade	(418)	(1,165)	(1,060)	(764)
Exports	2,725	2,294	2,574	3,151
Imports	3,143	3,459	3,634	3,915
B. Non-merchandise trade	(34)	(45)	(259)	(248)
Inflow	834	907	871	1,085
Outflow	868	952	1,130	1,333
C. Transfer (donations, etc.)	276	318	269	260
Inflow	284	329	280	273
Outflow	8	11	11	13
Current net inflow total	(176)	(892)	(1,050)	(752)
II. Non-monetary capital				
D. Long-term capital	145	357	1,040	662
Inflow	456	677	1,407	1,242
Outflow	311	320	367	580
E. Direct investments	28	125	144	216
Inflow[1]	92	152	185	236
Outflow	64	27	41	20
F. Short-term capital[3]	79	70	(332)	(172)
Inflow	1,138	1,283	1,381	2,475
Outflow[2]	1,059	1,213	1,713	2,647
Errors and omissions	34	(181)	37	210
Non-monetary capital, total	286	371	889	916
G. Monetization of gold	—	—	—	—
H. Allocation of SDRs	—	—	—	—
III. Overall surplus (deficit)	110	(521)	(161)	(164)

[a]Subject to further revision.
[b]Estimates.

[1]Adjusted to reclassify withdrawals of 343/547 deposits in pesos from direct investments inflows to services.
[2]Adjusted to reclassify constructive outward remittance which represents the difference between export shipments and receipts arising mainly from lag in remittances of exports receipts, from errors and omissions to short-term capital.
[3]Includes errors and omissions in 1983 and 1984.

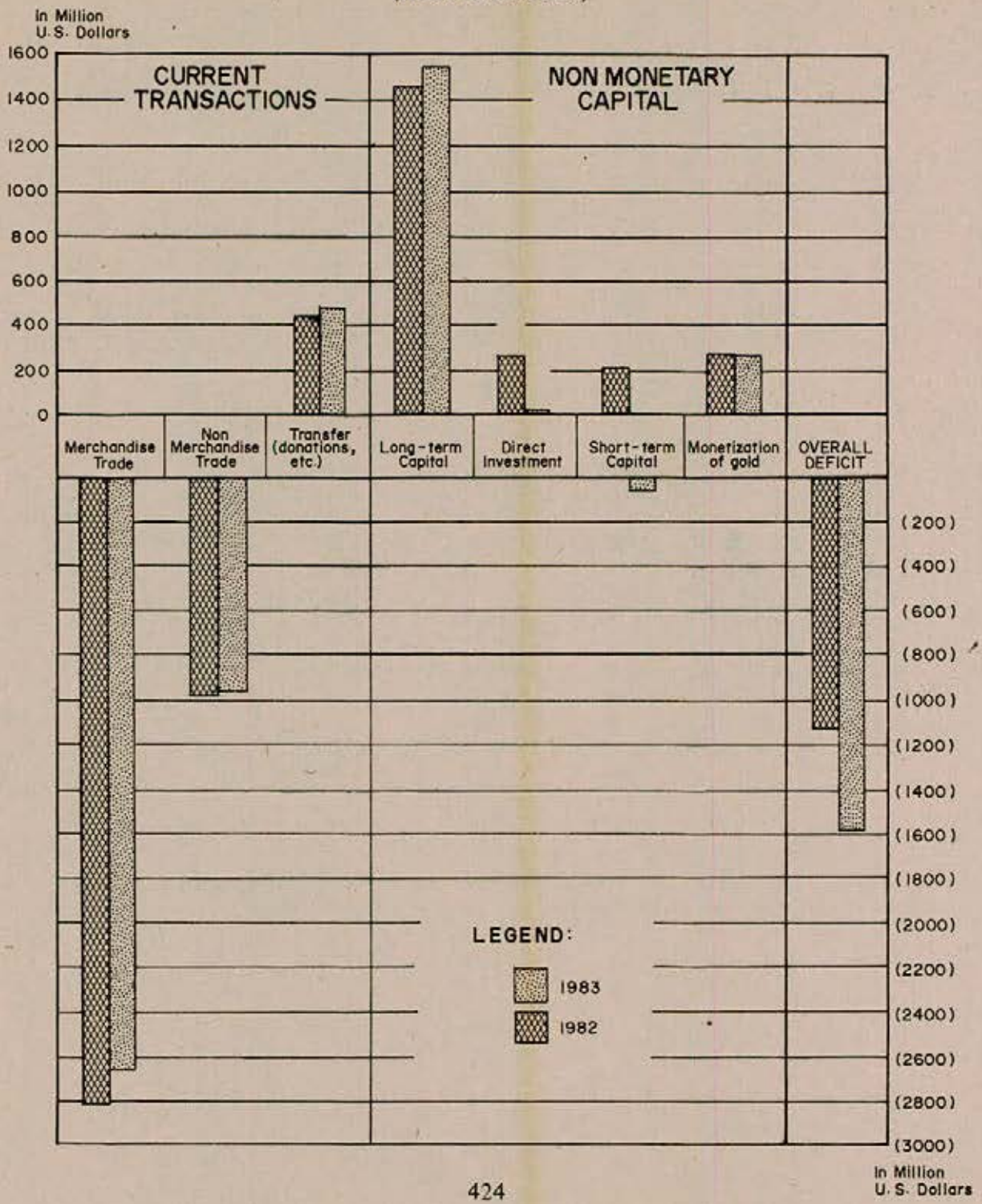
Source: Central Bank of the Philippines.

TO 1984 dollars)

1978	1979	1980	1981	1982[a]	1983[b]	1984 1st Quarter[4]
(1,307)	(1,541)	(1,939)	(2,224)	(2,646)	(2,472)	(283)
3,425	4,601	5,788	5,722	5,021	4,928	1,197
4,732	6,142	7,727	7,946	7,667	7,400	1,480
(107)	(311)	(399)	(309)	(961)	(634)	(253)
1,484	1,655	2,222	2,896	2,983	3,067	631
1,591	1,966	2,621	3,205	3,944	3,701	884
312	355	434	472	486	399	60
322	269	451	485	498	407	60
10	14	17	13	12	8	—
(1,102)	(1,497)	(1,904)	(2,061)	(3,121)	(2,707)	(476)
891	1,151	1,032	1,332	1,548	1,427	79
1,850	2,110	1,579	2,072	2,533	2,194	217
959	959	547	740	985	767	138
100	20	(102)	175	17	4	22
134	146	119	248	194	147	29
34	126	221	73	177	143	7
(90)	(458)	310	(219)	(56)	(925)	166
3,442	4,265	7,537	8,767	12,127	—	—
3,532	4,723	7,227	8,986	12,183	—	—
115	145	126	(214)	(252)	—	—
1,016	858	1,366	1,074	1,257	60	267
32	41	128	400	277	183	54
—	28	29	27	—	—	—
(54)	(570)	(381)	(560)	(1,587)	(2,464)	(155)

[4]Adjusted for arrears. Includes arrears for the period January 1 – March 30, 1984 ($394 million). The overall surplus of $106 million reported on April 16, 1984 covered arrears for the period January 1 – February 24, 1984 only.

FIGURE 7.4
BALANCE OF PAYMENTS: 1982 to 1983
(Refer to Table 7.9)



CHAPTER 8

TOURISM

Table 8.1	Number of Visitor Arrivals by Country of Residence: 1955 to 1984	428
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CHAPTER 8

TOURISM

This Chapter presents key indicators of the Philippine tourism industry. The *number of visitor arrivals* is a tangible yardstick of the industry's performance. The number of arrivals is based on an actual head-count of visitors using the Embarkation/Disembarkation (E/D) Cards issued and required by the Commission on Immigration and Deportation for accomplishment of every traveller entering or leaving the Philippines. Starting November 1978, however, the Arrival/Departure (A/D) Card, a revised immigration document, was used. For these purposes, "visitor arrival" or "visitor" refers to a person who comes to the Philippines for pleasure, recreation, sports, business, health, family reason, study, or for religious purposes and who remains in the country for a period not exceeding 59 days.

A more significant classification of the number of visitors is shown in the distribution by *country of residence/nationality* of visitors and the *mode of travel* used. In January 1979, the Ministry of Tourism started using the country of residence classification of tourist arrival instead of the nationality classification. The country of residence is the country where one is entitled to live or reside on a permanent status. As to visitors travelling by sea, information is obtained from the records of shipping offices.

The impact of the industry on the country's economy is measured by *tourist receipts* which refer to the payments of foreign tourists for goods and services in a country made out of foreign currency resources. The figures, moreover, represent the value of tourist trade in a country as its invisible export. Starting 1979, data on tourist receipts have been provided by the Central Bank of the Philippines. On the other hand, information on per capita expenditures, which is another concrete measure of economic benefits earned, is estimated on the basis of a survey conducted by the Ministry of Tourism.

Comprehensive travel statistics are published regularly in the Ministry of Tourism publication *Travel Statistics*.

FIGURE 8.1
NUMBER OF VISITOR ARRIVALS: 1970 to 1983
(Refer to Table 8.1)

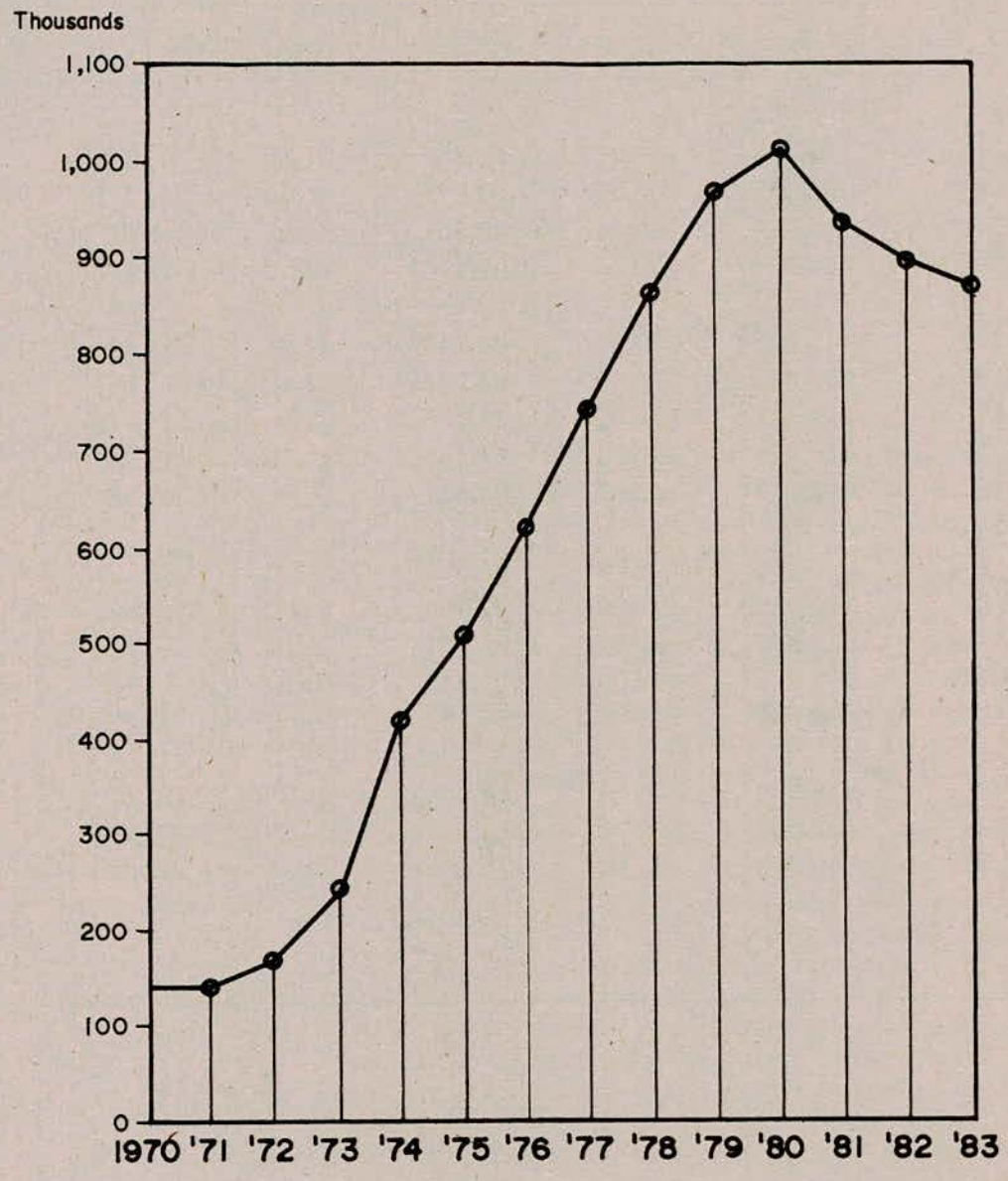


Table 8.1 — NUMBER OF VISITOR ARRIVALS BY

Year	Total		American		Australian	
	Number	Percent	Number	Percent	Number	Percent
1955	16,785	100.00	11,389	67.85	189	1.13
1960	50,657	100.00	23,627	46.64	4,139	8.17
1965	84,015	100.00	45,551	54.22	5,217	6.21
1970	144,071	100.00	69,476	48,22	12,388	8.60
1971	144,321	100.00	64,740	44.86	12,415	8.60
1972	166,431	100.00	62,583	37.60	12,891	7.75
1973	242,811	100.00	63,146	26.01	14,328	5.90
1974	410,138	100.00	54,489	13.29	20,245	4.94
1975	502,211	100.00	63,521	12.65	31,887	6.35
1976	615,159	100.00	93,007	15.12	36,076	5.86
1977	730,123	100.00	92,240	12.63	42,902	5.88
1978	859,396	100.00	121,521	14.14	50,124	5.83
1979	966,873	100.00	155,842	16.12	55,791	5.77
1980	1,008,159	100.00	166,522	16.52	68,339	6.78
1981	938,953	100.00	154,984	16.51	63,876	6.80
1982	890,807	100.00	172,167	19.33	61,801	6.94
1983	860,550	100.00	174,306	20.26	52,449	6.09
1984 1st Quarter	209,624	100.00	45,990	21.94	10,978	5.24

COUNTRY OF RESIDENCE: 1955 TO 1984

British		Japanese		Overseas Filipinos	
Number	Percent	Number	Percent	Number	Percent
1,803	6.45	1,053	6.27	...	...
5,359	10.58	2,319	4.58	...	...
7,721	9.19	7,118	8.47	...	...
9,404	6.53	15,838	10.99	...	...
9,930	6.88	23,589	16.35	...	...
11,061	6.65	25,969	15.60	16,131	9.69
16,450	6.78	57,677	23.75	37,084	15.27
21,534	5.25	165,306	40.30	71,523	17.43
30,427	6.06	192,169	38.26	83,351	16.60
43,945	7.14	160,787	26.14	136,337	22.16
67,163	9.20	213,222	29.20	103,461	14.17
84,458	9.83	225,624	26.25	133,546	15.54
71,921	7.44	247,085	25.56	107,729	11.14
87,387	8.67	265,064	26.29	65,127	6.46
85,997	9.16	194,375	20.70	64,784	6.90
73,491	8.25	157,399	17.67	73,426	8.24
72,114	8.38	177,166	20.59	65,013	7.55
16,500	7.87	46,366	22.12	15,547	7.42

Table 8.1 — NUMBER OF VISITOR ARRIVALS BY

Year	Other Asian		Other Europeans	
	Number	Percent	Number	Percent
1955	1,322	7.88	1,242	7.40
1960	8,513	16.80	4,230	8.35
1965	6,627	7.89	7,249	8.63
1970	12,118	8.41	15,250	10.59
1971	13,371	9.26	13,080	9.06
1972	13,752	8.26	16,013	9.62
1973	28,588	11.77	17,952	7.39
1974	40,672	9.92	25,414	6.20
1975	53,789	10.71	31,297	6.23
1976	79,940	13.00	44,506	7.23
1977	125,727	17.22	58,148	7.96
1978	149,940	17.45	63,365	7.37
1979	171,119	17.70	87,396	9.04
1980	178,126	17.67	106,741	10.59
1981	185,196	19.72	109,826	11.70
1982	179,523	20.15	100,739	11.31
1983	158,325	18.40	94,690	11.00
1984				
1st Quarter	35,519	16.94	24,342	11.61

[1] Visitor arrival classification prior to 1979 was based on nationality; starting 1979 the country of residence was used.
Source: Ministry of Tourism.

COUNTRY OF RESIDENCE: 1955 TO 1984 (continued)

Other Nationality		Stateless	
Number	Percent	Number	Percent
498	2.97	9	0.05
2,360	4.66	110	0.22
4,514	5.37	18	0.02
9,569	6.64	28	0.02
7,171	4.97	25	0.02
8,022	4.82	9	0.01
7,559	3.11	27	0.01
10,904	2.66	51	0.01
15,698	3.12	72	0.01
20,365	3.31	196	0.03
27,055	3.71	205	0.03
30,407	3.54	411	0.05
69,753	7.21	237	0.02
70,652	7.01	201	0.02
79,738	8.49	177	0.02
72,136	8.10	125	0.01
66,361	7.71	126	0.02
14,343	6.84	39	0.02

Table 8.2 — DISTRIBUTION OF FOREIGN VISITOR ARRIVALS BY COUNTRY

Country of residence	1980			1981		
	Total	Air	Sea	Total	Air	Sea
Grand Total	1,008,159	964,362	43,797	938,953	904,559	34,394
Asia	425,051	413,094	11,957	355,220	343,831	11,389
East Asia	409,559	398,145	11,414	339,781	328,954	10,827
China (PROC)	2,457	909	1,548	3,052	819	2,233
Hongkong	94,898	94,301	597	92,694	92,359	335
Japan	260,480	254,075	6,405	193,146	186,704	6,442
Korea	10,669	8,774	1,895	12,305	10,875	1,430
Taiwan	41,055	40,086	969	38,584	38,197	387
South Asia	15,492	14,949	543	15,439	14,877	562
Bangladesh	1,177	1,137	40	956	901	55
India	10,638	10,259	379	10,328	10,175	153
Pakistan	2,605	2,580	25	3,114	2,793	321
Sri Lanka	1,072	973	99	1,041	1,008	33
Asean	81,231	79,562	1,669	89,068	87,676	1,392
Indonesia	10,492	9,915	577	11,896	11,597	299
Malaysian	28,764	28,632	132	29,529	29,342	187
Singapore	32,091	31,328	763	35,172	34,587	585
Thailand	9,884	9,687	197	12,471	12,150	321
North America	196,909	187,882	9,027	194,879	191,174	3,705
Canada	19,417	19,109	308	20,542	20,363	179
U.S.A.	177,492	168,773	8,719	174,337	170,811	3,526
Western Europe	113,663	107,503	6,160	115,828	110,982	4,846
Austria	3,246	3,194	52	3,615	3,557	58
Belgium	3,316	3,289	27	2,905	2,881	24
Denmark	2,320	2,044	276	2,568	2,447	121
Finland	990	987	3	1,041	1,002	39
France	10,539	10,278	261	10,045	9,810	235
Germany	32,548	30,202	2,346	32,125	30,125	2,000
Greece	1,382	1,152	230	1,125	1,010	115
Iceland	534	516	18	560	552	8
Italy	8,756	8,628	128	9,006	8,680	326
Netherlands	5,741	5,218	523	5,462	5,048	414
Norway	1,943	1,607	336	1,809	1,626	183
Portugal	719	668	51	608	602	6
Spain	5,800	5,763	37	6,437	6,388	49

OF RESIDENCE AND MODE OF TRAVEL: 1980 TO 1984

Country of residence	1980			1981		
	Total	Air	Sea	Total	Air	Sea
Sweden	4,102	4,022	80	4,530	4,511	19
Switzerland	11,594	11,529	65	11,620	11,566	54
United Kingdom	20,133	18,406	1,727	22,373	21,177	1,195
Oceania	81,980	74,699	7,281	76,621	70,979	5,642
Australia	68,502	61,496	7,006	63,902	58,681	5,221
Guam	9,021	9,015	6	8,363	8,363	—
New Zealand	4,457	4,188	269	4,356	3,935	421
Middle East	15,413	15,393	20	18,155	18,142	13
Iran	2,290	2,283	7	276	276	—
Israel	865	863	2	880	876	4
Lebanon	916	916	—	872	868	4
Saudi Arabia	10,663	10,657	6	15,287	15,285	2
Egypt	679	674	5	840	837	3
Latin America	5,777	5,538	239	7,701	7,591	110
Argentina	2,218	2,135	83	3,608	3,561	47
Brazil	988	917	71	777	740	37
Mexico	1,874	1,824	50	2,234	2,212	22
Venezuela	697	662	35	1,082	1,078	4
Eastern Europe	2,845	1,041	1,804	2,728	794	1,934
Poland	179	179	—	153	152	1
USSR	2,154	369	1,785	2,211	286	1,925
Yugoslavia	512	493	19	364	356	8
Africa	1,141	1,103	38	1,159	1,154	5
Africa S.	289	282	7	159	154	5
Nigeria	852	821	31	1,000	1,000	—
Others	46,635	46,226	409	57,714	57,376	338
Unspecified residence	37,514	32,321	5,193	19,880	14,860	5,020

Table 8.2 — DISTRIBUTION OF FOREIGN VISITOR ARRIVALS BY COUNTRY

Country of residence	1982			1983		
	Total	Air	Sea	Total	Air	Sea
Grand Total	890,807	859,133	31,674	860,550	828,680	31,870
Asia	315,314	304,793	10,521	325,064	311,527	13,537
East Asia	299,589	289,637	9,952	308,400	295,811	12,589
China (PROC)	3,582	690	2,892	3,026	946	2,080
Hongkong	75,968	75,767	201	70,378	70,101	277
Japan	159,918	155,141	4,777	178,783	172,370	6,413
Korea	13,707	11,843	1,864	13,268	10,497	2,771
Taiwan	46,414	46,196	218	42,945	41,897	1,048
South Asia	15,725	15,156	569	16,664	15,716	948
Bangladesh	783	749	34	902	873	29
India	10,846	10,628	218	11,165	10,637	528
Pakistan	2,964	2,701	263	3,353	3,148	205
Sri Lanka	1,132	1,078	54	1,244	1,058	186
Asean	80,690	79,367	1,323	65,129	63,354	1,775
Indonesia	11,081	10,777	304	7,786	6,962	824
Malaysian	25,381	25,110	271	18,158	17,964	194
Singapore	34,004	33,472	532	27,460	26,857	603
Thailand	10,224	10,008	216	11,725	11,571	154
North America	194,549	190,307	4,242	200,799	196,545	4,254
Canada	16,922	16,873	49	15,915	15,757	158
U.S.A.	177,627	173,434	4,193	184,884	180,788	4,096
Western Europe	110,109	106,171	3,938	109,066	102,896	6,170
Austria	3,336	3,299	37	3,531	3,469	62
Belgium	2,424	2,417	7	2,954	2,928	26
Denmark	2,428	2,233	195	2,434	2,173	261
Finland	885	875	10	887	862	25
France	9,783	9,653	130	8,452	8,339	113
Germany	28,559	27,420	1,139	28,931	27,184	1,747
Greece	1,343	1,125	218	1,298	944	354
Iceland	615	611	4	592	560	32
Italy	8,738	8,626	112	8,323	8,221	102
Netherlands	5,239	5,136	103	5,591	5,391	200
Norway	1,908	1,587	321	1,734	1,429	305
Portugal	961	945	16	1,124	1,113	11
Spain	5,068	4,773	295	3,955	3,790	165

OF RESIDENCE AND MODE OF TRAVEL: 1980 TO 1984 (Continued)

Country of residence	1982			1983		
	Total	Air	Sea	Total	Air	Sea
Sweden	4,175	4,139	36	3,958	3,864	94
Switzerland	10,790	10,778	12	11,160	11,092	68
United Kingdom	23,857	22,554	1,303	24,142	21,537	2,605
Oceania	76,994	73,951	3,043	66,418	63,156	3,262
Australia	63,601	60,753	2,848	53,903	50,836	3,067
Guam	9,468	9,468	—	8,988	8,973	15
New Zealand	3,925	3,730	195	3,527	3,347	180
Middle East	18,878	18,867	11	20,238	20,196	42
Iran	282	282	—	289	250	39
Israel	792	790	2	4,090	4,090	—
Lebanon	595	595	—	727	727	—
Saudi Arabia	16,425	16,417	8	14,249	14,248	1
Egypt	784	783	1	883	881	2
Latin America	3,466	3,455	11	2,258	2,206	52
Argentina	708	707	1	392	392	—
Brazil	888	884	4	767	760	7
Mexico	1,042	1,036	6	861	847	14
Venezuela	828	828	—	238	207	31
Eastern Europe	1,865	693	1,172	1,220	592	628
Poland	70	70	—	77	76	1
USSR	1,374	216	1,158	832	207	625
Yugoslavia	421	407	14	311	309	2
Africa	1,041	1,040	1	1,138	1,137	1
Africa S.	394	394	—	672	672	—
Nigeria	647	646	1	466	465	1
Others	77,179	76,843	336	67,457	67,055	402
Unspecified residence	10,722	3,646	7,076	1,763	16	1,747

Table 8.2 — DISTRIBUTION OF FOREIGN VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND MODE OF TRAVEL: 1980 TO 1984 (continued)

Country of Residence	1984 1st Quarter		
	Air	Sea	Total
Grand Total	198,581	11,043	209,624
Asia	78,583	2,954	81,537
East Asia	74,993	2,927	77,920
China (PROC)	215	227	442
Hongkong	15,736	606	16,342
Japan	46,134	1,119	47,253
Korea	1,953	824	2,777
Taiwan	10,955	151	11,106
South Asia	3,590	27	3,617
Bangladesh	213	1	214
India	2,185	23	2,208
Pakistan	944	...	944
Sri Lanka	248	3	251
Asean	12,849	601	13,450
Indonesia	1,264	151	1,415
Malaysian	3,381	26	3,407
Singapore	5,615	387	6,002
Thailand	2,589	37	2,626
North America	48,299	4,258	52,557
Canada	3,844	412	4,256
U.S.A.	44,455	3,846	48,301
Western Europe	26,797	2,452	29,249
Austria	973	69	1,042
Belgium	717	26	743
Denmark	651	88	739
Finland	297	1	298
France	1,982	25	2,007
Germany	7,354	842	8,196
Greece	158	28	186
Iceland	168	4	172
Italy	2,237	...	2,237
Netherlands	1,266	235	1,501
Norway	406	62	468
Portugal	152	...	152
Spain	443	4	447

Table 8.2 — DISTRIBUTION OF FOREIGN VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND MODE OF TRAVEL: 1980 TO 1984 (continued)

Country of Residence	1984 1st Quarter		
	Air	Sea	Total
Sweden	1,089	28	1,117
Switzerland	3,246	98	3,344
United Kingdom	5,658	942	6,600
Oceania	13,173	610	13,783
Australia	10,713	591	11,304
Guam	1,862	...	1,862
New Zealand	598	19	617
Middle East	4,429	5	4,434
Iran	48	...	48
Israel	326	2	328
Lebanon	140	...	140
Saudi Arabia	3,660	...	3,660
Egypt	255	3	258
Latin America	314	52	366
Argentina	67	...	67
Brazil	87	3	90
Mexico	119	49	168
Venezuela	41	...	41
Eastern Europe	111	1	112
Poland	24	...	24
USSR	42	...	42
Yugoslavia	45	1	46
Africa	190	6	196
Africa S.	102	6	108
Nigeria	88	...	88
Others	13,836	104	13,940
Unspecified residence	...	...	...

Source: Ministry of Tourism.

Table 8.3 — DISTRIBUTION OF AIR VISITOR ARRIVALS 1980 TO

Travel Market	Total	Age group		
		Under 10	10-19	20-29
1980	964,362	35,333	36,494	190,227
1981	904,559	37,736	37,219	177,577
1982	859,133	39,429	36,453	161,473
1983	828,680	37,675	34,145	153,983
Asean	63,354	2,107	2,272	14,050
Indonesia	6,962	303	316	941
Malaysia	17,964	616	597	4,593
Singapore	26,857	814	907	6,403
Thailand	11,571	374	452	2,113
Australia	50,836	1,846	1,798	9,755
Hongkong	70,101	3,420	3,603	20,640
Japan	172,370	2,989	4,635	36,745
North America	196,545	16,022	12,080	24,922
Canada	15,757	1,351	831	1,958
U.S.A.	180,788	14,671	11,249	22,964
Taiwan	41,897	745	1,021	6,113
Western Europe	102,896	3,573	2,800	19,238
France	8,339	184	225	1,674
Germany W.	27,184	988	589	4,771
Italy	8,221	145	286	1,208
Spain	3,790	114	119	441
Switzerland	11,091	218	199	3,226
United Kingdom	21,537	1,181	785	3,775
Other W. Europe	22,734	743	597	4,143
Others	130,681	6,973	5,936	22,520
1984 1st Quarter	198,581	7,855	5,633	34,845
Asean	13,256	377	345	2,717
Australia	10,713	431	344	1,999
Hongkong	15,736	734	649	4,176
Japan	46,134	885	1,320	9,059
North America	48,299	3,126	1,381	5,701
Taiwan	10,955	230	354	1,369
Western Europe	26,797	837	422	5,031
Others	26,691	1,235	818	4,793

Source: Ministry of Tourism.

BY MAJOR TRAVEL MARKETS AND AGE GROUP: 1984

Age group				
30-39	40-49	50-59	60 and above	Not reported
264,110	197,577	136,837	87,669	16,115
245,155	182,465	124,365	84,346	15,696
235,674	175,287	116,340	79,760	14,717
225,403	172,363	110,170	76,858	18,083
21,040	13,660	6,009	2,347	1,869
2,060	1,975	993	275	99
6,097	3,373	1,384	717	587
9,124	5,515	2,353	930	811
3,759	2,797	1,279	425	372
12,565	10,523	8,123	5,146	1,080
21,322	11,142	6,453	2,781	740
52,379	38,766	22,481	12,320	2,055
44,228	39,187	28,863	27,921	3,322
4,065	3,194	2,146	1,931	281
40,163	35,993	26,717	25,990	3,041
10,522	8,473	8,137	6,295	591
29,709	25,241	13,608	7,051	1,676
2,580	1,694	1,166	632	184
7,794	8,064	3,047	1,578	353
2,090	2,200	1,340	731	221
951	908	731	406	120
3,015	2,256	1,370	657	150
6,514	4,789	2,781	1,397	315
6,765	5,330	3,173	1,650	333
33,638	25,371	16,496	12,997	6,750
55,558	43,871	27,425	19,569	3,825
4,741	3,017	1,223	401	429
2,806	2,333	1,714	951	135
5,197	2,638	1,475	691	176
13,717	10,895	6,326	3,714	218
11,317	10,586	7,901	7,702	585
2,761	2,202	2,133	1,732	174
7,738	6,939	3,571	1,907	352
7,281	5,261	3,082	2,465	1,756

Table 8.4 — DISTRIBUTION OF VISITOR ARRIVALS
1980 TO

Travel Market	Total	Purpose	
		Holiday	Business
1980	964,362	707,591	116,144
1981	904,559	648,684	112,948
1982	859,133	605,061	116,050
1983	828,680	566,419	111,425
Asean	63,354	39,884	9,798
Indonesia	6,962	2,957	798
Malaysia	17,964	12,923	1,468
Singapore	26,857	18,289	6,044
Thailand	11,571	5,715	1,488
Australia	50,836	40,107	6,704
Hongkong	70,101	53,284	11,314
Japan	172,370	144,562	18,256
North America	196,545	111,896	26,546
Canada	15,757	11,321	1,853
U.S.A.	180,788	100,575	24,693
Taiwan	41,897	33,018	5,365
Western Europe	102,896	71,136	20,624
France	8,339	5,536	1,802
Germany W.	27,184	20,332	4,484
Italy	8,221	5,904	1,204
Spain	3,790	2,812	435
Switzerland	11,091	8,985	1,348
United Kingdom	21,537	13,104	6,005
Other W. Europe	22,734	14,463	5,346
Others	130,681	72,532	12,818
1984 1st Quarter	198,581	134,904	26,567
Asean	13,256	8,093	2,331
Australia	10,713	8,138	1,629
Hongkong	15,736	11,820	2,548
Japan	46,134	39,281	4,045
North America	48,299	25,954	7,033
Taiwan	10,955	8,986	1,089
Western Europe	26,797	18,767	4,927
Others	26,691	13,865	2,965

BY MAJOR TRAVEL MARKETS AND PURPOSE OF TRAVEL:
1984

of travel				
Official mission	Convention	Health	Others	Not reported
22,960	19,438	4,389	55,786	38,054
23,702	12,387	4,466	56,556	45,816
21,699	13,290	4,719	58,288	40,026
20,838	11,667	4,791	53,095	60,445
4,201	2,899	90	3,632	2,850
1,178	701	45	723	560
708	992	31	1,196	646
335	650	3	576	960
1,980	556	11	1,137	684
356	972	89	1,353	1,255
232	446	62	972	3,791
2,066	855	379	2,218	4,034
6,196	2,183	2,368	30,314	17,042
261	146	148	1,244	784
5,935	2,037	2,220	29,070	16,258
397	191	13	682	2,231
1,789	1,529	206	2,704	4,908
197	174	20	188	422
444	157	58	732	977
151	201	29	243	489
28	186	2	77	250
201	87	19	157	294
292	326	34	518	1,258
476	398	44	789	1,218
5,601	2,592	1,584	11,220	24,334
4,803	3,139	1,296	13,099	14,773
773	644	29	702	684
101	141	16	364	324
53	116	13	253	933
613	314	104	650	1,127
1,631	863	771	7,707	4,340
51	54	3	165	607
397	489	39	797	1,381
1,184	518	321	2,461	5,377

Source: Ministry of Tourism.

Table 8.5 — ESTIMATED TOURIST RECEIPTS: 1970 TO 1983

Year	Number of visitor arrivals[1] (actual)	Average length of stay (days)	Total tourist receipts (thousand U.S. dollars)
1970	144,071	7.3	94,730
1971	144,321	7.3	65,930
1972	166,431	7.3	121,970
1973	242,811	7.8	76,900
1974	410,138	7.8	58,180
1975	502,211	7.8	109,630
1976	615,159	8.1	93,060
1977	730,123	8.1	130,850
1978	859,396	8.1	210,050
1979	966,873	8.1	238,010
1980	1,008,159	8.4	319,740
1981	938,953	8.2	343,720
1982	890,807	8.8	450,140
1983	860,550	8.7	464,750

[1]Starting 1972, data include Filipino tourists.

Source: Ministry of Tourism, except for figures on total tourist receipts which were obtained from the Central Bank of the Philippines.

Table 8.6 — AVERAGE NUMBER OF ROOMS AND OCCUPANCY RATES OF HOTELS IN METRO MANILA BY HOTEL CATEGORY: 1978 TO 1983

Year	Total	Hotel category				
		5-Star	4-Star	3-Star	2-Star	1-Star
Average number of rooms						
1978	10,763	6,467	1,691	1,322	720	563
1979	10,572	6,461	1,582	1,305	688	536
1980	10,434	6,386	1,282	1,346	754	666
1981	10,692	6,509	1,263	1,439	966	515
1982	10,267	5,609	2,260	1,112	821	465
1983	9,968	5,582	2,237	915	753	481
Average occupancy rate						
1978	61.27	61.68	55.87	61.43	55.52	65.59
1979	66.92	70.68	58.69	68.76	52.65	59.66
1980	68.86	71.51	60.20	72.23	62.47	60.58
1981	64.32	67.64	53.73	65.54	55.08	62.24
1982	60.81	65.29	49.43	64.10	51.96	66.79
1983	56.82	60.29	48.37	57.43	53.52	59.79

Source: Ministry of Tourism.

CHAPTER 9

VITAL, HEALTH, AND NUTRITION STATISTICS

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CHAPTER 9

VITAL, HEALTH, AND NUTRITION STATISTICS

This chapter is concerned with vital, health and nutrition statistics among which are data on births, deaths, diseases, hospitals, net available food supply, etc.

Statistics on births and deaths are compiled by the Disease Intelligence Center (DIC) of the Ministry of Health and the National Census and Statistics Office (NCSO). The DIC publishes in its annual report, the *Philippine Health Statistics*, such data as the number and rate of total births, deaths, infant and maternal mortality by region, province or city, infant mortality by cause of death, age and sex by region, maternal mortality by main causes and by region, and notifiable diseases by age and sex.

The NCSO presents data on births by month and by place of birth, classified by sex, legitimacy, order of birth, age of mother, nationality of parents, and attendance at birth. Data on deaths are presented by month and by place of death, classified by cause of death, age, sex, civil status, occupation and nationality of the deceased. Statistics on foetal deaths are tabulated showing number of foetal deaths by month and by place of death, classified by order of birth, age of mother, period of gestation and weight at birth.

Also compiled by the NCSO are data on marriages showing tabulations by month and by place of occurrence, classified by age and by previous marital status of bride and groom and by type of ceremony. These vital statistics are published in the NCSO annual publication, the *Vital Statistics Report* and the quarterly *Journal of Philippine Statistics*.

This chapter also presents projections of population characteristics such as total fertility rate, net reproduction rate, crude birth rate and crude death rate for the Philippines as estimated by the NCSO.

Other government agencies under the Ministry of Health which compile medical services and health statistics are the Bureau of Medical Services, the Bureau of Dental Services and the Bureau of Quarantine. Such important characteristics as the number of hospital and hospital beds, by type of institution, etc. are compiled by these bureaus by province and by health region.

Statistics on the average daily per capita net available food supply by type of food, and the calorie and nutrient value of the total per capital daily food supply are also presented in this chapter. These data provide a basis for assessing the adequacy of food intake measured in terms of food availability as against nutritional requirements. The National Accounts Staff, Statistical Coordination Office of the NEDA prepares and publishes these data through its Food Balance Series.

Table 9.1 — NUMBER OF REGISTERED MARRIAGES AND (Rate per

Year	Philippines		Metropolitan Manila Area (National Capital 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
1960	143,048	5.2	a	—	11,460	4.7	4,964	4.1	15,295	5.9	36,963[b]	6.6	10,380	4.4
1965	184,268	5.8	a	—	16,397	6.0	7,311	5.1	22,441	7.2	51,171[b]	7.5	13,980	5.2
1970	255,873	6.9	a	—	20,111	6.7	9,707	5.7	30,542	8.2	78,928[b]	9.4	16,828	5.6
1971	252,731	6.7	a	—	21,800	7.1	10,000	5.7	31,563	8.2	71,893[b]	8.3	16,384	5.4
1972	248,261	6.4	a	—	21,008	6.7	11,143	6.2	30,754	7.7	71,826[b]	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[b]	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[b]	7.9	22,495	7.1
1975	299,514	7.1	a	—	22,323	6.7	13,304	6.9	37,020	8.5	83,676[b]	8.3	21,707	6.8
1976	303,988	7.0	47,456	8.6	24,563	7.2	12,940	6.5	36,480	7.9	40,638	8.1	20,696	6.2
1977	324,466	7.3	51,661	9.0	24,954	7.2	14,976	7.2	39,478	8.3	44,493	8.6	21,312	6.3
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	7.7	57,751	10.0	26,082	7.5	17,591	8.1	45,618	9.7	47,338	7.9	24,865	7.3
1980	354,300	7.3	59,708	10.0	26,663	7.5	16,058	7.2	43,231	9.0	47,862	7.8	21,827	6.3
1981	349,742	7.0	60,338	9.8	27,162	7.5	16,121	7.0	43,457	8.5	47,425	7.5	20,504	6.1

[a]Included in Region 4.
[b]Including Metropolitan Manila Area (National Capital Region).
Source: National Census and Statistics Office.

RATE BY REGION: 1960 TO 1981
1,000 population)

Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
14,341	4.6	16,686	6.6	9,455	4.6	4,512	3.3	8,091	6.1	6,089	4.4	4,812	3.4
15,373	4.6	16,813	6.0	10,831	4.9	6,142	3.8	8,539	5.3	8,384	4.8	6,886	4.2
21,776	6.0	20,912	6.9	12,899	5.4	8,349	4.4	13,733	7.0	15,370	7.0	6,718	3.4
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	3.0
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	2.8
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	8.1	7,439	3.6
27,567	6.9	24,922	7.2	13,693	5.3	9,058	3.9	15,859	6.2	22,295	7.5	7,821	3.2
26,468	6.5	25,256	7.1	15,111	5.8	11,310	4.7	17,183	6.4	23,277	7.4	8,987	3.5
27,976	6.2	26,231	7.2	14,472	5.3	10,494	4.8	18,742	7.4	24,777	8.2	9,799	4.5
29,592	6.6	28,944	7.8	15,706	5.7	12,173	5.0	19,321	7.2	26,680	8.2	9,227	4.1
29,818	6.6	27,670	7.3	14,400	5.1	12,132	4.8	19,632	7.1	25,601	7.6	9,698	4.3
29,977	6.4	26,469	6.8	13,309	4.7	12,248	4.7	18,076	6.3	25,013	6.8	9,643	4.1

Table 9.2 — LIVE BIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR, MATERNAL DEATHS AND FOETAL DEATHS, PHILIPPINES: 1950 TO 1980

Year	Births		Total deaths		Deaths under 1 yr.		Maternal deaths		Foetal deaths	
	Number	Crude rate[1]	Number	Crude rate[1]	Number	Rate[2]	Number	Rate[2]	Number	Rate[2]
1950	642,472	31.7	226,505	11.1	65,273	101.6	2,406	3.7	...	...
1955	734,761	31.2	219,798	9.0	61,958	84.3	2,339	3.2	...	...
1960	649,651	23.7	196,544	7.2	54,968	84.6	1,981	3.0	9,966	15.3
1965	795,415	25.0	234,935	7.4	57,988	72.9	1,757	2.2	14,454	18.2
1970	966,762	26.4	234,038	6.4	57,970	60.0	1,950	2.0	12,561	13.0
1971	963,749	25.4	250,139	6.6	59,730	62.0	1,261	1.3	12,969	13.5
1972	968,385	24.8	285,761	7.3	65,719	67.9	1,379	1.4	13,577	14.0
1973	1,049,290	26.2	283,475	7.1	67,881	64.7	1,488	1.4	10,808	10.3
1974	1,081,073	26.2	283,975	6.9	63,491	58.7	1,690	1.6	13,451	12.4
1975	1,223,837	29.1	271,136	6.4	65,263	53.3	1,753	1.4	13,764	11.2
1976	1,314,860	30.3	299,861	6.9	74,792	56.9	1,862	1.4	14,865	11.3
1977	1,344,836	30.3	308,904	7.0	76,330	56.8	1,909	1.4	14,589	10.8
1978	1,387,588	30.5	297,034	6.5	73,640	53.1	1,734	1.2	14,365	10.4
1979	1,429,814	30.3	306,427	6.6	71,172	49.8	1,634	1.1	14,586	10.2
1980	...	...	298,006	6.2	65,700	...	...	...	...	...

[1]Per 1,000 population.
[2]Per 1,000 live births.
Source: Disease Intelligence Center, Ministry of Health, CY 1950-55
National Census and Statistics Office, CY 1960-1980

FIGURE 9.1
NUMBER OF REGISTERED MARRIAGES
BY REGION: 1976 to 1980
(Refer to Table 9.1)

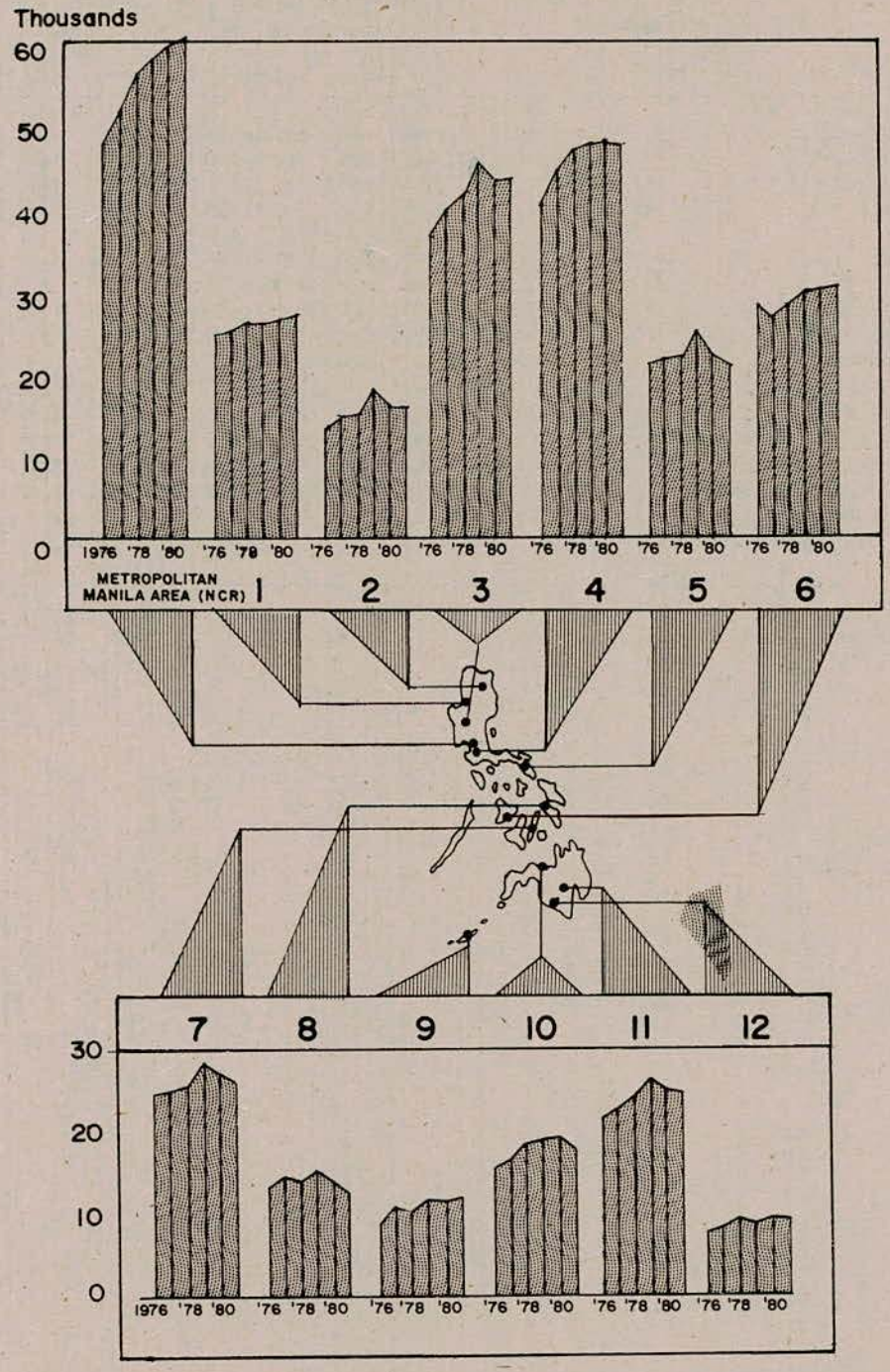


Table 9.3 - - NUMBER OF REGISTERED LIVE
(Rate per

Year	Philippines		Metropolitan Manila Area (National Capital 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
1950	642,472	31.7	a	—	81,079	38.0	31,149	43.4	67,078	34.3	146,266[b]	37.7	62,124	35.2
1955	734,761	31.2	a	—	81,974	34.6	37,543	43.1	80,699	35.7	182,805[b]	39.3	63,303	30.7
1960	649,651	23.7	a	—	77,102	31.5	33,564	27.6	77,157	29.7	200,647[b]	35.9	50,996	21.4
1965	795,415	25.0	a	—	84,347	31.0	37,178	25.8	91,103	29.1	250,038[b]	36.6	63,617	23.8
1970	966,762	26.2	a	—	94,644	31.5	48,590	28.6	113,881	30.5	288,997[b]	34.6	74,048	24.8
1971	963,749	25.5	a	—	97,234	31.8	51,093	29.4	113,008	29.3	290,958[b]	33.6	71,918	23.8
1972	968,385	24.9	a	—	96,026	30.8	51,105	28.7	115,311	29.0	290,100[b]	32.3	76,801	25.0
1973	1,049,290	26.3	a	—	97,723	30.8	55,679	30.5	120,072	29.3	303,370[b]	32.6	87,206	27.9
1974	1,081,073	26.3	a	—	95,964	29.7	55,385	29.6	121,159	28.6	301,081[b]	31.3	88,882	28.0
1975	1,223,837	29.1	a	—	100,606	30.6	64,128	33.2	138,770	31.7	318,680[b]	31.8	103,702	32.5
1976	1,314,860	30.1	181,590	33.6	107,745	32.3	67,594	32.9	150,245	33.4	174,543	35.5	107,701	33.1
1977	1,344,836	30.3	198,018	36.3	108,433	32.0	68,068	33.4	141,714	31.7	175,847	31.9	105,418	31.7
1978	1,387,588	30.5	194,605	34.4	118,154	34.3	80,474	38.5	148,030	32.2	181,915	32.2	105,037	31.6
1979	1,429,814	30.3	210,395	36.5	113,838	32.5	72,424	33.3	151,852	32.3	188,072	31.5	111,814	32.6

[a]Included in Region 4.
[b]Including Metropolitan Manila Area (National Capital Region).
Source: National Census and Statistics Office.

BIRTHS AND RATE BY REGION: 1950 TO 1979
1,000 population)

Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
58,973	22.5	75,896	34.8	55,139	30.4	10,987	13.2	28,746	29.7	15,907	29.6	9,128	10.3
65,920	23.0	77,172	32.6	54,808	28.3	16,070	15.0	34,241	30.7	24,323	31.7	15,903	12.9
34,574	11.2	62,131	24.5	21,705	10.6	13,388	9.8	29,179	22.2	31,395	22.8	17,813	12.7
45,026	13.4	77,261	27.7	31,900	14.4	17,949	11.2	37,143	23.2	35,485	20.3	24,368	14.7
52,321	14.4	91,062	29.9	39,103	16.3	24,208	12.9	47,619	24.3	68,277	30.9	24,012	12.3
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	17.5	94,244	29.2	41,208	16.7	23,861	11.5	56,499	25.5	78,440	30.9	25,011	11.6
76,441	20.0	93,359	28.4	46,150	18.6	29,779	13.9	63,372	27.5	82,546	31.0	26,955	12.1
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	25.0	108,395	31.2	55,036	19.8	39,818	18.8	76,845	31.1	100,946	35.7	37,380	17.6
107,773	24.7	108,053	30.5	55,885	20.8	47,668	22.2	82,388	33.5	105,781	36.1	39,790	18.5
102,213	22.9	111,147	30.7	55,266	20.6	50,053	22.9	88,952	35.2	108,232	35.8	43,510	19.9
110,124	24.7	112,925	30.3	58,227	21.0	55,962	22.8	89,107	33.1	111,146	34.3	43,928	19.3

Table 9.4 — NUMBER OF REGISTERED
(Rate per 1,000

Year	Total Philippines		Metropolitan Manila Area (National Capital 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
1950	226,505	11.2	a	—	26,703	1.25	10,719	14.9	26,057	13.3	45,507[b]	11.7	19,892	11.3
1955	212,798	9.0	a	—	22,873	9.6	11,333	13.0	21,652	9.6	42,403[b]	9.1	18,713	9.1
1960	196,544	7.2	a	—	20,709	8.5	12,174	10.0	10,291	7.8	47,543[b]	8.5	18,476	7.7
1965	234,935	7.4	a	—	24,022	8.8	12,847	8.9	23,468	7.5	56,240[b]	8.2	21,075	7.9
1970	234,038	6.4	a	—	22,441	7.5	11,211	6.6	23,163	6.2	61,235[b]	7.3	19,507	6.5
1971	250,139	6.6	a	—	24,246	7.9	12,491	7.2	24,091	6.2	66,831[b]	7.7	22,314	7.4
1972	285,761	7.3	a	—	27,260	8.8	14,606	8.2	28,260	7.1	76,256[b]	8.5	24,108	7.8
1973	283,475	7.1	a	—	26,334	8.3	15,768	8.6	26,831	6.5	67,964[b]	7.3	27,978	9.0
1974	283,975	6.9	a	—	26,267	8.1	15,403	8.2	26,830	6.3	71,416[b]	7.4	24,702	7.8
1975	271,136	6.4	a	—	25,008	7.6	14,234	7.4	26,647	6.1	68,239[b]	6.8	23,311	7.3
1976	299,861	6.9	42,003	7.8	24,972	7.5	14,936	7.3	27,068	6.2	38,385	7.8	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	7.2	25,602	7.4	15,151	7.2	27,580	6.0	37,949	6.7	26,114	7.8
1979	306,427	6.5	42,888	7.4	26,718	7.6	15,675	7.2	28,705	6.1	39,898	6.7	25,742	7.5
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

[a]Included in Region 4
[b]Including Metropolitan Manila Area (National Capital Region).
Source: National Census and Statistics Office.

DEATHS AND RATE BY REGION: 1950 TO 1980
population)

Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
27,284	10.4	27,205	12.5	20,703	11.4	4,140	5.0	11,532	11.9	3,768	7.0	2,995	3.4
25,506	8.9	26,296	11.1	20,167	10.4	4,752	4.4	11,149	10.0	4,304	5.6	3,650	3.0
19,701	6.4	20,414	8.0	13,490	6.6	4,010	2.9	9,995	7.6	5,532	4.0	4,209	3.0
22,223	6.6	26,799	9.6	17,609	7.9	5,997	3.7	11,158	7.0	7,842	4.5	5,655	3.4
23,084	6.4	23,327	7.7	15,751	6.6	6,755	6.6	11,726	6.0	11,087	5.0	4,751	2.4
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	3.9	14,041	6.3	12,231	4.8	6,727	3.1
29,283	7.7	28,055	8.5	19,511	7.9	8,036	3.8	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	7.9	20,280	7.3	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	7.6	19,784	7.3	9,702	4.4	14,835	5.9	15,548	5.1	6,478	3.0
31,589	7.1	28,100	7.5	20,334	7.3	9,798	4.0	14,586	5.4	16,283	5.0	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

Table 9.5 — MORTALITY: ALL CAUSES BY AGE,

Age Group	Philippines			Metropolitan Manila Area (National Capital Region)		
	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	298,006	176,545	121,461	42,277	25,906	16,371
Under 1 year	65,700	39,182	26,518	9,929	5,989	3,940
1-4 years	36,028	19,745	16,283	4,343	2,362	1,981
5-9 years	9,434	5,474	3,960	894	498	396
10-14 years	5,260	3,152	2,108	576	343	233
15-19 years	7,039	4,457	2,582	1,046	713	333
20-24 years	9,037	6,081	2,956	1,623	1,158	465
25-29 years	9,216	6,188	3,028	1,663	1,210	453
30-34 years	8,714	5,788	2,926	1,480	1,045	435
35-39 years	8,891	5,759	3,132	1,247	871	376
40-44 years	10,074	6,681	3,393	1,485	1,013	472
45-49 years	10,420	6,912	3,508	1,598	1,098	500
50-54 years	11,790	7,660	4,130	1,997	1,302	695
55-59 years	11,902	7,624	4,278	1,942	1,248	694
60-64 years	14,564	9,011	5,553	2,249	1,437	812
65-69 years	16,440	9,823	6,617	2,596	1,579	1,017
70-74 years	16,166	9,169	6,997	2,242	1,337	905
75-79 years	17,276	9,487	7,789	2,211	1,177	1,034
80-84 years	10,843	5,438	5,405	1,332	682	650
85 years & over	19,183	8,894	10,289	1,822	842	980
Not stated	29	20	9	2	2	—

SEX AND BY REGION: 1980

Region 1			Region 2			Region 3		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
25,869	14,607	11,262	15,336	9,015	6,321	27,901	16,038	11,863
5,231	3,091	2,140	3,885	2,301	1,584	5,979	3,509	2,470
2,273	1,263	1,010	1,936	1,047	889	3,000	1,563	1,437
659	396	263	523	313	210	800	462	338
467	277	190	306	178	128	498	287	211
545	339	206	413	233	180	605	361	244
675	417	258	532	338	194	750	484	266
640	389	251	470	318	152	715	440	275
704	458	246	429	272	157	807	536	271
669	409	260	445	296	149	787	498	289
793	538	255	532	361	171	927	589	338
846	542	304	537	364	173	953	617	336
1,022	631	391	614	416	198	1,181	764	417
1,144	691	453	557	344	213	1,120	697	423
1,318	776	542	637	393	244	1,351	824	527
1,364	768	596	598	346	252	1,668	998	670
1,588	855	733	723	390	333	1,562	863	699
1,779	937	842	737	411	326	1,821	993	828
1,471	635	836	498	241	257	1,173	584	589
2,678	1,192	1,486	958	450	5089	2,203	968	1,235
3	3	—	6	3	3	1	1	—

Table 9.5 — MORTALITY: ALL CAUSES BY AGE,

Age Group	Region 4			Region 5		
	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	37,805	22,729	15,076	24,991	14,502	10,489
Under 1 year	8,895	5,348	3,547	5,176	2,982	2,194
1-4 years	4,754	2,664	2,090	4,321	2,338	1,983
5-9 years	1,141	678	463	1,009	578	431
10-14 years	646	381	265	493	303	190
15-19 years	874	560	314	607	365	242
20-24 years	1,018	665	353	621	366	255
25-29 years	1,062	706	356	635	386	249
30-34 years	1,049	680	369	629	380	249
35-39 years	1,081	702	379	731	429	302
40-44 years	1,242	802	440	726	482	244
45-49 years	1,321	882	439	767	487	280
50-54 years	1,381	931	450	862	549	313
55-59 years	1,508	1,031	477	868	566	302
60-64 years	1,869	1,227	642	1,101	707	394
65-69 years	2,148	1,308	840	1,261	775	486
70-74 years	1,992	1,167	825	1,373	784	589
75-79 years	2,088	1,148	940	1,594	900	694
80-84 years	1,297	681	616	852	444	408
85 years & over	2,436	1,167	1,269	1,365	681	684
Not stated	3	1	2	—	—	—

SEX AND BY REGION: 1980 (Continued)

Region 6			Region 7			Region 8		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
31,378	18,424	12,954	26,872	15,117	11,755	19,073	11,310	7,763
6,555	3,922	2,633	5,224	3,080	2,144	3,507	2,078	1,429
3,790	2,078	1,712	2,968	1,639	1,329	2,875	1,613	1,262
1,034	588	446	796	455	341	905	517	388
537	329	208	396	232	164	389	240	149
686	451	235	508	302	206	462	305	157
755	520	235	593	368	225	524	341	183
851	576	275	632	378	254	531	350	181
853	578	275	604	358	246	526	352	174
970	639	331	750	460	290	636	413	223
1,095	702	393	894	546	348	603	405	198
1,098	715	383	862	551	311	713	463	250
1,133	717	416	1,076	677	399	777	507	270
1,237	795	442	1,069	666	403	782	495	287
1,568	965	603	1,456	828	628	956	556	400
1,923	1,177	746	1,626	877	749	1,068	617	451
1,761	1,012	749	1,854	970	884	1,105	635	470
1,878	1,027	851	1,968	1,065	903	1,014	563	451
1,142	563	579	1,351	640	711	682	368	314
2,510	1,069	1,441	2,245	1,025	1,220	1,014	488	526
2	1	1	—	—	—	4	4	—

Table 9.5 — MORTALITY: ALL CAUSES BY AGE,

Age Group	Region 9			Region 10		
	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	9,554	6,095	3,459	14,913	8,993	5,920
Under 1 year	2,325	1,423	902	3,758	2,253	1,505
1-4 years	1,255	701	554	1,796	977	819
5-9 years	310	175	135	536	321	215
10-14 years	177	110	67	317	183	134
15-19 years	260	170	90	375	230	145
20-24 years	531	417	114	484	330	154
25-29 years	534	433	101	514	313	201
30-34 years	391	280	111	424	286	138
35-39 years	313	221	92	547	338	209
40-44 years	362	254	108	553	373	180
45-49 years	367	256	111	551	355	196
50-54 years	330	214	116	590	381	209
55-59 years	304	200	104	536	345	191
60-64 years	350	223	127	712	442	270
65-69 years	391	240	151	749	469	280
70-74 years	368	228	140	693	400	293
75-79 years	423	233	190	727	437	290
80-84 years	192	110	82	391	227	164
85 years & over	369	206	163	658	332	326
Not stated	2	1	1	2	1	1

Source: National Census and Statistics Office.

SEX AND BY REGION: 1980 (Continued)

Region 11			Region 12		
Both Sexes	Male	Female	Both Sexes	Male	Female
15,736	9,814	5,922	6,301	3,995	2,306
3,750	2,284	1,466	1,486	922	564
1,933	1,087	846	784	413	371
589	351	238	238	142	96
330	207	123	128	82	46
470	319	151	188	109	79
634	460	174	297	217	80
659	463	196	310	226	84
589	395	194	229	174	55
515	344	171	200	139	61
597	433	164	265	183	82
567	409	158	240	173	67
579	386	193	248	179	69
601	385	216	234	161	73
722	445	277	275	188	87
783	495	288	265	174	91
659	370	289	246	158	88
762	444	318	274	152	122
339	198	141	123	65	58
657	339	318	268	135	133
1	—	1	3	3	—

Table 9.6 — NUMBER AND PERCENT DISTRIBUTION OF REGISTERED DEATHS BY AGE AND SEX, PHILIPPINES: 1980

Age group	Number			Percent Distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
All ages	298,006	176,545	121,461	100.0	100.0	100.0
Under 1 year	65,700	39,182	26,518	22.0	22.2	21.8
1-4 years	36,028	19,745	16,283	12.1	11.2	13.4
5-9 years	9,434	5,474	3,960	3.2	3.1	3.3
10-14 years	5,260	3,152	2,108	1.8	1.8	1.7
15-19 years	7,039	4,457	2,582	2.4	2.5	2.1
20-24 years	9,037	6,081	2,956	3.0	3.4	2.4
25-29 years	9,216	6,188	3,028	3.1	3.5	2.5
30-34 years	8,714	5,788	2,926	2.9	3.3	2.4
35-39 years	8,891	5,759	3,132	3.0	3.3	2.6
40-44 years	10,074	6,681	3,393	3.4	3.8	2.8
45-49 years	10,420	6,912	3,508	3.5	3.9	2.9
50-54 years	11,790	7,660	4,130	4.0	4.3	3.4
55-59 years	11,902	7,624	4,278	4.0	4.3	3.5
60-64 years	14,564	9,011	5,553	4.9	5.1	4.6
65-69 years	16,440	9,823	6,617	5.5	5.6	5.4
70-74 years	16,166	9,169	6,997	5.4	5.2	5.8
75-79 years	17,276	9,487	7,789	5.8	5.4	6.4
80-84 years	10,843	5,438	5,405	3.6	3.1	4.5
85 years and over	19,183	8,894	10,289	6.4	5.0	8.5
Not stated	29	20	9	—	—	—

Source: National Census and Statistics Office.

Table 9.7 — MORTALITY: TEN LEADING CAUSES, NUMBER AND CRUDE DEATH RATES AND PERCENT OF TOTAL DEATHS, PHILIPPINES: 1974-1978 and 1979
(Crude death rate per 100,000 population)

Cause	5-Year Average (1974-1978)			1979		
	Number	Rate	Percent of Total Deaths	Number	Rate	Percent of Total Deaths
1. Pneumonias	45,866	105.1	15.7	49,019	105.2	16.0
2. Diseases of the heart	25,472	58.4	8.7	29,473	63.3	9.6
3. Tuberculosis, all forms	30,411	69.1	10.4	28,221	60.6	9.2
4. Diseases of the vascular system	15,539	35.6	5.3	20,393	43.8	6.7
5. Diarrheas	15,257	35.0	5.2	16,683	35.8	5.4
6. Malignant neoplasms	13,246	30.3	4.5	15,449	33.2	5.0
7. Accidents	10,290	23.6	3.5	11,388	24.4	3.7
8. Avitaminoses and other nutritional deficiency	10,691	24.5	3.7	8,219	17.6	2.7
9. Measles	4,624	10.6	1.6	5,607	12.0	1.8
10. Nephritis, nephrotic syndrome & nephrosis	3,622	7.8	1.2	4,626	9.9	1.5

Source: Disease Intelligence Center, Ministry of Health.

Table 9.8 — NUMBER OF REGISTERED INFANT
(Rate per

Year	Philippines		Metropolitan Manila Area (National Capital 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
1950	65,273	101.6	a	—	7,645	94.3	3,797	121.9	8,307	123.8	14,221[b]	97.2	4,378	70.5
1955	61,958	84.3	a	—	6,125	74.7	3,759	100.1	6,791	84.1	14,030[b]	76.6	4,577	72.3
1960	54,968	84.6	a	—	5,436	70.5	3,958	117.9	5,818	75.4	14,450[b]	72.0	4,200	82.4
1965	57,988	72.9	a	—	5,553	65.8	3,535	95.1	5,877	64.5	15,582[b]	62.3	4,506	70.8
1970	57,970	60.8	a	—	5,103	53.9	3,099	63.8	5,964	52.4	16,904[b]	58.5	4,306	58.1
1971	59,730	62.0	a	—	5,398	55.5	3,779	74.0	5,972	52.9	17,877[b]	61.4	4,841	67.3
1972	65,719	67.9	a	—	5,998	62.5	4,029	78.8	6,807	59.0	19,479[b]	67.2	4,961	64.6
1973	67,881	64.7	a	—	5,875	60.1	4,253	76.4	6,593	54.9	18,545[b]	61.1	6,336	72.7
1974	63,491	58.7	a	—	5,204	54.2	4,022	72.6	6,248	51.3	17,940[b]	59.6	5,216	58.7
1975	65,263	53.3	a	—	5,372	53.4	4,070	63.5	6,534	47.1	17,668[b]	55.4	5,447	52.5
1976	74,792	56.9	12,445	6.9	5,569	51.7	4,280	63.3	6,894	45.9	9,849	56.4	5,906	54.8
1977	76,330	56.8	14,427	7.3	5,854	54.0	3,940	57.9	7,027	49.6	10,201	58.0	6,206	35.3
1978	73,640	53.1	11,823	60.8	5,667	48.0	4,189	52.1	6,798	45.9	9,976	54.8	6,182	58.9
1979	71,172	49.4	10,713	46.5	5,713	49.6	4,234	58.3	6,563	43.2	9,862	58.1	5,825	53.2
1980	65,700	...	9,929	...	5,231	...	3,885	...	5,979	...	8,895	...	5,176	...

[a]Included in Region 4.
[b]Including Metropolitan Manila Area (National Capital Region).
Source: National Census and Statistics Office.

MORTALITY UNDER AGE ONE YEAR BY REGION: 1950 TO 1980
1,000 livebirths)

Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
7,656	129.8	7,649	100.8	4,772	86.5	1,247	113.5	3,693	128.5	1,015	63.8	893	97.8
6,696	101.6	7,780	100.8	4,768	87.0	1,378	85.7	3,581	104.6	1,307	53.7	1,166	73.3
5,172	149.6	5,750	92.6	2,944	135.6	1,147	85.7	3,168	108.6	1,615	51.4	1,310	73.5
4,733	105.1	6,171	79.9	3,569	111.9	1,618	90.1	3,086	83.1	2,073	58.4	1,685	69.2
5,008	95.7	5,334	58.6	2,991	76.5	1,840	76.0	3,234	67.9	2,979	43.6	1,208	50.3
5,474	98.9	5,040	54.6	3,201	86.5	1,573	65.6	3,028	62.8	2,528	40.9	1,019	48.8
6,144	109.2	5,637	63.6	3,201	92.7	1,828	85.6	3,446	69.6	3,255	47.9	934	44.8
6,357	96.4	6,315	67.0	3,550	86.1	1,970	82.6	3,618	64.0	2,964	37.8	1,505	60.2
6,092	79.7	5,565	59.6	3,523	76.3	1,777	59.7	3,300	52.0	3,404	41.2	1,200	44.5
6,320	63.3	5,833	55.7	4,039	77.1	2,202	58.9	3,301	44.3	3,149	32.0	1,328	39.5
7,796	72.3	6,003	56.1	4,153	75.5	2,499	62.8	4,062	52.9	3,735	37.0	1,601	42.8
7,172	66.6	6,169	57.2	4,516	80.8	2,120	44.5	3,540	43.0	3,728	35.2	1,430	35.9
7,299	71.4	5,817	52.3	4,191	75.8	2,416	48.3	3,971	44.6	3,796	35.1	1,513	34.8
7,194	59.3	5,651	46.6	4,119	61.7	2,450	44.9	3,158	36.9	4,177	40.6	1,513	32.5
6,555	. . .	5,224	. . .	3,507	. . .	2,325	. . .	3,758	. . .	3,750	. . .	1,486	. . .

Table 9.9 — INFANT MORTALITY: TEN LEADING CAUSES, NUMBER AND RATE PER 1,000 LIVE BIRTHS AND PERCENT OF INFANT DEATHS, PHILIPPINES: 1974-1978 and 1979

Cause	5-Year Average (1974-1978)			1979		
	Number	Rate	Percent of Infant Deaths	Number	Rate	Percent of Infant Deaths
1. Pneumonias	17,418	13.7	24.6	19,039	13.3	26.8
2. Respiratory conditions of fetus	1,823	1.4	2.6	8,129	5.7	11.4
3. Diarrheas	6,156	4.8	8.7	7,260	5.1	10.2
4. Avitaminoses and other nutritional deficiency	6,844	5.4	9.7	3,642	2.5	5.1
5. Congenital anomalies	2,135	1.7	3.0	3,034	2.1	4.3
6. Birth inury and difficult labor	789	0.6	1.1	2,398	1.7	3.4
7. Acute bronchitis and bronchilities	2,115	1.7	3.0	1,727	1.2	2.4
8. Measles	1,214	1.0	1.7	1,607	1.1	2.3
9. Meningitis	840	0.7	1.2	878	0.6	1.2
10. Dysentry, all forms	255	0.2	0.4	518	0.4	0.7

Source: Disease Intelligence Center, Ministry of Health.

Table 9.10 — MORBIDITY: TEN LEADING CAUSES, NUMBER AND CRUDE RATES, PHILIPPINES: 1974-1978 and 1979
(Rate per 100,000 population)

Cause	5-Year Average (1974-1978)		1979	
	Number	Rate	Number	Rate
1. Bronchitis	198,440	454.6	219,527	471.3
2. Diarrheas	219,502	502.8	217,155	466.2
3. Influenza	261,022	598.0	198,126	406.0
4. Pneumonias	103,821	237.6	126,797	272.2
5. Tuberculosis, all forms	129,907	297.6	108,813	233.6
6. Malaria	31,071	71.2	31,779	68.2
7. Measles	27,326	62.6	29,230	62.8
8. Dysentery	22,835	52.3	28,268	60.7
9. Malignant neoplasms	15,864	36.3	20,213	43.4
10. Infectious hepatitis	4,397	10.1	8,850	19.0

Source: Disease Intelligence Center, Ministry of Health.

Table 9.11 — NUMBER OF NOTIFIABLE DISEASES

Cause	Reported Cases			Death
	Both Sexes	Male	Female	Both Sexes
1. Cholera	1,268	747	521	408
2. Typhoid	3,525	2,066	1,459	656
3. Malaria	31,779	17,163	14,616	1,142
4. Dysentery, all forms	28,268	15,728	12,540	1,391
5. Food poisoning	503	266	237	186
6. Gastro enteritis & colitis	217,155	113,743	103,412	16,700
7. Tuberculosis, all forms	108,813	56,125	52,688	28,221
8. Leprosy	690	412	278	131
9. Diptheria	1,044	590	454	546
10. Whooping cough	21,254	10,152	11,102	157
11. Tetanus	2,905	1,748	1,157	1,226
12. Acute poliomyelitis	1,054	...	...	353
13. Varicella	1,028	783	245	34
14. Measles	29,230	17,180	12,050	5,607
15. Viral encephalitis	173	104	69	8
16. H-Fever	438	233	205	180
17. Rabies	260	161	99	260
18. Syphilis	94	42	52	26
19. Gonococcal infection	9,288	645	8,643	—
20. Schistosomiasis	2,923	1,908	1,015	452
21. Filariasis	6	6	—	3
22. Malignant neoplasms	20,213	10,677	9,536	15,449
23. Influenza	189,126	93,422	95,704	1,803
24. Pneumonias	126,797	67,586	59,211	49,019
25. Bronchitis	219,527	110,990	108,537	3,219

Source: Disease Intelligence Center, Ministry of Health.

AND DEATHS BY CAUSE AND SEX, PHILIPPINES: 1979

			Deaths as Percent of Reported Cases	
Male	Female	Both Sexes	Male	Female
250	158	32.2	33.5	30.3
372	284	18.6	18.0	19.5
709	433	3.6	4.1	3.0
861	530	4.9	5.5	4.2
128	58	37.0	48.1	24.5
9,480	7,220	7.7	8.3	7.0
16,755	11,466	25.9	29.9	21.8
86	45	19.0	20.9	16.2
325	221	52.3	55.1	48.7
88	69	0.7	0.9	0.6
826	400	42.2	47.3	34.6
220	133	33.5	...	...
21	13	3.3	2.7	5.3
2,865	2,742	19.2	16.7	22.8
3	5	4.6	2.9	7.2
90	90	41.1	38.6	43.9
161	99	100.0	100.0	100.0
19	7	27.7	45.2	13.5
—	—	—	—	—
329	123	15.5	17.2	12.1
3	—	50.0	50.0	—
8,340	7,109	76.4	78.1	74.5
1,014	789	1.0	1.1	0.8
26,408	22,611	38.7	39.1	38.2
1,757	1,462	1.5	1.6	1.3

Table 9.12 — EXPECTATION OF LIFE AT BIRTH IN THE PHILIPPINES: 1960 TO 2030

Year	Life expectancy at birth (in years)	
	Male	Female
1960[a]	51.17	55.00
1970[b]	54.2	57.2
1975	56.9	59.9
1980[c]	59.8	63.4
1981	60.1	63.7
1982	60.4	64.0
1983	60.7	64.3
1984	61.0	64.6
1985	61.3	64.9
1986	61.6	65.2
1987	61.9	65.5
1988	62.2	65.8
1989	62.5	66.1
1990	62.8	66.4
1995	64.4	67.8
2000	66.0	69.2
2010	68.8	71.8
2020	71.2	73.6
2030	72.8	74.4

[a]Reproduced from the article "Philippine Population Growth and Health Development" by Wilfredo L. Reyes published in the First Conference on Population, 1965, University of the Philippines Press, Quezon City, 1966, p. 246.

[b]Starting 1970, the data were taken from the paper prepared by the National Census and Statistics Office in collaboration with the Inter-Agency Committee on Population and Vital Statistics entitled, "Revised Population Projections for the Philippines and its Regions, 1980-2030," presented at the 6th National Population Welfare Congress, 17 November 1983, Philippine International Convention Center.

[c]The estimates starting 1980 made use of the Moderate Mortality Decline Assumption.

FIGURE 9.2
LIVE BIRTHS AND TOTAL DEATHS: 1970 to 1980
(Refer to Table 9.2)

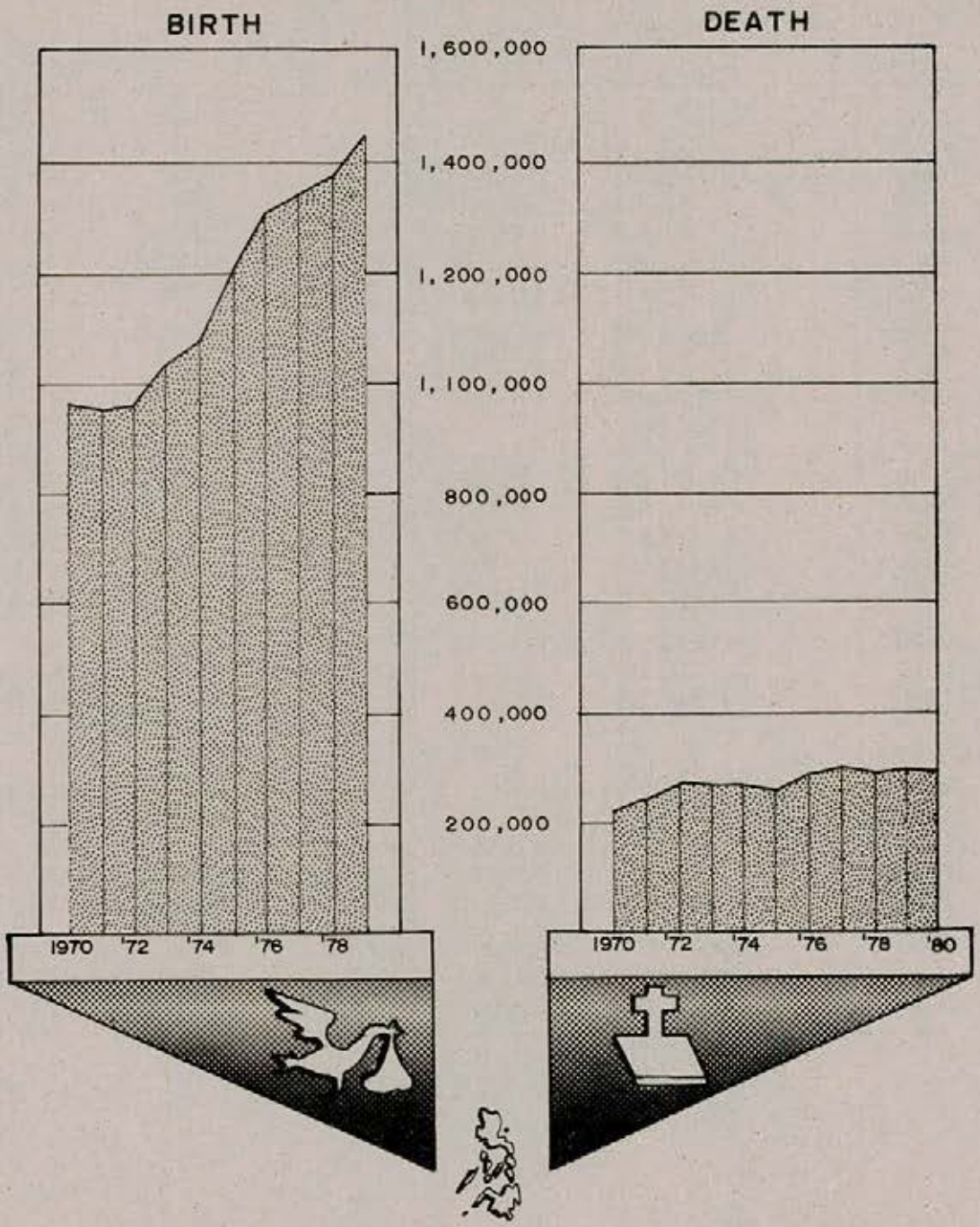


Table 9.13 — ESTIMATES OF VITAL STATISTICS FOR (Series 2) Moderate Fertility

Year	Philippines	Metropolitan Manila Area	1	2	3
Births					
1980	1,625,926	172,310	111,979	76,902	149,546
1985	1,758,601	195,380	117,358	83,616	161,888
1990	1,829,208	199,207	120,589	88,020	169,250
1995	1,838,803	189,496	120,099	89,893	170,323
2000	1,798,117	177,860	116,008	89,002	166,610
2010	1,539,007	154,809	96,851	77,207	141,210
2020	1,655,710	162,579	101,250	82,022	148,378
2030	1,611,380	147,713	95,938	79,357	142,023
Deaths					
1980	421,455	33,136	35,152	23,497	34,401
1985	432,809	37,050	34,173	23,904	35,081
1990	444,939	40,253	33,555	24,647	36,025
1995	457,166	43,615	33,334	25,206	37,257
2000	469,681	47,932	33,257	25,680	38,645
2010	515,552	63,072	33,635	27,530	45,234
2020	625,467	88,365	38,436	30,122	59,896
2030	807,665	123,436	48,818	36,853	81,063
Total Fertility Rate					
1980	4,705.000	3,045.000	4,725.000	5,185.000	4,290.000
1985	4,282.500	2,803.333	4,298.333	4,722.500	3,913.333
1990	3,860.000	2,561.667	3,871.667	4,260.000	3,536.667
1995	3,437.500	2,320.000	3,445.000	3,797.500	3,160.000
2000	3,015.000	2,078.333	3,018.333	3,335.000	2,783.333
2010	2,170.000	1,595.000	2,165.000	2,410.000	2,030.000
2020	2,095.000	1,560.000	2,067.500	2,260.000	1,957.500
2030	2,020.000	1,525.000	1,970.000	2,110.000	1,885.000

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Region								
4	5	6	7	8	9	10	11	12
203,274	126,150	161,370	119,056	96,322	97,117	101,649	123,577	87,658
219,577	134,056	168,461	124,627	100,249	100,751	107,049	129,507	92,778
229,699	140,723	171,143	126,380	104,715	103,505	111,977	134,726	97,563
232,704	143,672	169,971	125,283	107,612	105,339	115,783	138,254	101,315
229,872	143,328	164,956	121,870	106,922	105,174	117,344	138,800	102,976
195,238	123,617	139,466	102,965	93,259	91,259	106,512	123,172	93,627
212,517	138,812	148,100	108,427	103,098	93,028	113,217	135,084	105,033
207,811	143,046	142,206	104,725	107,277	87,033	110,295	136,060	109,339
46,510	31,946	41,099	33,129	30,620	36,320	34,233	42,601	32,560
48,292	32,567	41,932	33,104	30,758	37,150	35,069	44,379	33,870
50,386	33,442	42,574	33,156	31,098	38,232	36,084	46,424	35,483
52,529	34,383	43,620	33,149	31,136	38,783	37,444	48,245	36,557
54,792	35,084	44,519	33,092	30,882	39,245	38,736	49,913	37,472
64,290	36,087	48,177	33,974	31,046	40,761	43,304	53,255	39,832
85,664	41,836	56,328	41,515	32,643	44,315	50,886	59,225	44,484
113,974	51,423	66,717	51,843	34,995	48,427	58,285	65,657	49,478
4,680.000	5,785.000	5,270.000	4,525.000	5,600.000	5,610.000	5,350.000	5,390.000	5,635.000
4,240.833	5,251.667	4,773.333	4,128.333	5,129.167	5,103.333	4,880.833	4,906.667	5,150.833
3,801.667	4,718.333	4,276.667	3,731.667	4,658.333	4,596.667	4,411.667	4,423.333	4,666.667
3,362.500	4,185.000	3,780.000	3,335.000	4,187.500	4,090.000	3,942.500	3,940.000	4,182.500
2,923.333	3,651.667	3,283.333	2,938.333	3,716.667	3,583.333	3,473.333	3,456.667	3,698.333
2,045.000	2,585.000	2,290.000	2,145.000	2,775.000	2,570.000	2,535.000	2,490.000	2,730.000
1,997.500	2,550.000	2,192.500	2,095.000	2,732.500	2,345.000	2,352.500	2,405.000	2,662.500
1,950.000	2,515.000	2,095,000	2,045.000	2,690.000	2,120.000	2,170.000	2,320.000	2,595.000

Table 9.13 — ESTIMATES OF VITAL STATISTICS FOR
(Series 2 Moderate Fertility

Year	Philippines	Metropolitan Manila Area	1	2	3
Net Reproduction Rate					
1980	1.98831	1.35916	2.03541	2.10570	1.89417
1985	1.84141	1.26395	1.88291	1.95495	1.75496
1990	1.68831	1.16659	1.72424	1.79700	1.61056
1995	1.52619	1.06455	1.55568	1.63226	1.45451
2000	1.35853	0.96086	1.38183	1.46017	1.29478
2010	1.00023	0.74723	1.01297	1.08751	0.95626
2020	0.97853	0.73655	0.97629	1.05141	0.92436
2030	0.94849	0.72244	0.93033	0.98854	0.89008
Crude Birth Rate					
1980	33.6516	28.9072	31.5395	34.5522	31.0001
1985	32.1685	28.3125	30.1609	33.3449	29.8208
1990	29.7528	25.2520	28.3417	31.2709	27.8403
1995	26.8736	21.4357	25.9581	28.6790	25.2524
2000	23.9035	18.2908	23.2615	25.7649	22.5256
2010	17.6478	13.7685	17.2897	19.1650	16.5547
2020	16.9500	13.0523	16.5315	18.0483	15.6747
2030	15.0422	11.1537	14.5472	15.7720	13.8770
Crude Death Rate					
1980	8.7228	5.6596	9.9007	10.5573	7.1312
1985	7.9170	5.3689	8.7824	9.5326	6.4622
1990	7.2371	5.1076	7.8863	8.7564	5.9258
1995	6.6814	4.9337	7.2048	8.0416	5.5238
2000	6.2431	4.9292	6.6686	7.4340	5.2248
2010	5.9119	5.6096	6.0045	6.8338	5.3030
2020	6.4031	7.0942	6.2756	6.6281	6.3274
2030	7.5395	9.3205	7.4023	7.3244	7.9206

Source: National Census and Statistics Office.

THE PHILIPPINES: 1980 TO 2030
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Region								
4	5	6	7	8	9	10	11	12
2.04848	2.45779	2.26959	1.97138	2.27560	2.05830	2.07322	2.07088	2.06870
1.88448	2.27015	2.08142	1.82821	2.12427	1.91684	1.93178	1.92598	1.93553
1.71468	2.07467	1.88795	1.67938	1.96566	1.76664	1.78264	1.77311	1.79403
1.53439	1.86776	1.69006	1.52012	1.80021	1.61048	1.62427	1.61072	1.64707
1.34949	1.65387	1.48660	1.35631	1.62734	1.44484	1.45855	1.44069	1.49109
0.95823	1.19733	1.05715	1.00906	1.24931	1.07466	1.10056	1.07331	1.14094
0.94092	1.19801	1.02561	0.98924	1.26135	1.01321	1.05063	1.06907	1.15017
0.92086	1.18604	0.98889	0.96561	1.26520	0.94428	0.99554	1.06210	1.15598
33.0445	36.1779	35.5522	31.3172	34.3206	38.1450	36.6309	36.6667	38.4865
31.1297	34.3648	33.2277	29.8116	32.7632	35.3698	33.8241	33.9036	35.8967
28.6325	32.4104	30.4689	27.6257	31.4655	32.7371	31.2748	31.3929	33.5078
25.8020	29.9765	27.5910	25.2165	29.7920	30.2534	28.8344	28.9321	31.1254
22.9674	27.2611	24.6895	22.7872	27.3973	27.6470	26.3100	26.3389	28.5333
16.5772	20.3346	18.4329	17.1517	21.0852	20.8269	20.1308	19.9604	21.9000
15.9908	20.2715	17.8077	16.5311	20.9483	19.0995	18.7761	19.3089	21.3922
14.2352	18.6397	15.7535	14.8352	19,4906	16.4027	16.4567	17.4019	19.6146
7.5607	9.1616	9.0547	8.7144	10.9103	14.2656	12.3364	12.6402	14.2956
6.8464	8.3484	8.2708	7.9187	10.0523	13.0419	11.0807	11.6180	13.1046
6.2807	7.7021	7.5795	7.2477	9.3445	12.0922	10.0781	10.8174	12.1866
5.8244	7.1639	7.0807	6.6721	8.6199	11.1385	9.3250	10.0961	11.2308
5.4745	6.6730	6.6638	6.1875	7.9131	10.3163	8.6851	9.4716	10.3830
5.4587	5.9362	6.3674	5.6593	7.0193	9.3024	8.1845	8.6301	9.3170
6.4458	6.1095	6.7729	6.3295	6.6327	9.0983	8.4390	8.4656	9.0561
7.8073	6.7007	7.3909	7.3440	6.3580	9.1268	8.6965	8.3974	8.8760

Table 9.14 — DAILY PER CAPITA
1955
(Grams

Year	All types	Cereals & cereal products	Roots and tubers	Sugar and syrup	Pulses and nuts	Vege-tables
1955	804.4	320.8	119.2	35.2	15.5	87.5
1960	813.5	312.0	116.9	29.8	38.0	78.4
1965	1,001.1	364.6	117.8	50.6	34.5	75.3
1970	1,001.7	376.2	81.2	45.2	15.9	79.2
1971	965.7	391.9	58.2	49.3	14.8	78.1
1972	950.2	363.2	65.9	51.4	13.8	76.8
1973	992.3	368.2	83.7	50.3	11.6	82.9
1974	1,068.7	390.0	97.4	60.1	11.2	86.4
1975	1,094.3	371.8	96.8	56.2	15.2	79.2
1976	1,144.0	384.1	100.1	77.3	20.6	87.8
1977	1,209.1	380.2	145.0	60.6	19.7	95.0
1978	1,322.4	377.0	202.5	63.8	19.4	103.9
1979	1,335.0	383.5	177.5	64.4	17.2	109.3
1980	1,420.1	413.5	192.1	70.4	18.0	116.8
1981	1,403.6	411.4	183.1	66.3	16.5	117.5

Source: *Food Balance Sheets of the Philippines,* Statistical Coordination Office, NEDA.

AVAILABLE FOOD SUPPLY, PHILIPPINES:
TO 1981
per day)

Fruits	Meat products	Milk and milk products	Eggs	Fish & other marine products	Fats and oils	Miscel-laneous
88.4	43.2	26.6	8.7	51.8	5.8	1.7
85.0	43.2	33.6	9.3	56.8	6.8	3.7
125.8	35.9	39.8	6.5	85.7	7.1	57.5
133.8	42.6	43.2	8.2	103.3	8.2	64.7
99.6	41.9	43.0	8.7	103.3	8.4	68.5
99.2	43.2	47.1	8.7	107.3	10.0	63.6
107.1	46.6	38.2	10.1	109.6	12.0	72.0
118.1	47.4	45.6	10.6	111.6	11.6	78.7
201.4	64.0	31.8	9.4	125.7	11.6	31.2
151.7	62.5	46.3	16.6	126.1	13.5	57.4
160.8	63.0	56.3	16.8	127.7	17.8	66.2
224.1	62.8	45.6	15.8	129.4	16.1	62.0
242.7	74.7	62.0	13.4	125.3	12.6	52.4
275.7	70.1	53.7	14.0	129.9	13.8	52.1
275.7	70.6	40.1	13.5	134.5	12.1	62.3

TABLE 9.15 — CALORIE AND NUTRIENT VALUES OF DAILY PER CAPITA AVAILABLE FOOD SUPPLY, PHILIPPINES: 1955 TO 1981

Year	Grams per day		Calories per day		Protein (Grams per day)		Fats (Grams per day)	
	Value	Percent of sufficiency	Value	Percent of sufficiency	Value	Percent of sufficiency	Value	Percent of sufficiency
1955	804.4	80.0	1,766	88.3	44.1	90.2	5.2	17.3
1960	813.5	80.9	1,782	89.1	43.4	88.7	10.0	33.3
1965	1,001.1	99.5	2,103	105.1	50.7	103.7	9.9	33.0
1970	1,001.7	99.6	2,097	104.8	54.2	110.8	26.4	104.3
1971	965.7	96.0	2,123	106.2	54.9	112.3	26.4	106.7
1972	950.9	94.5	2,047	102.4	52.8	108.0	27.8	122.3
1973	992.3	98.6	2,108	105.4	54.4	112.1	31.0	103.3
1974	1,068.7	106.2	2,259	112.9	56.6	115.7	31.6	105.3
1975	1,094.3	105.4	2,290	112.6	69.5	136.3	33.5	119.6
1976	1,144.0	110.2	2,389	117.5	61.7	121.0	36.6	130.7
1977	1,209.1	110.5	2,417	118.5	62.9	122.1	41.0	143.9
1978	1,322.4	120.8	2,500	122.7	63.3	122.9	38.8	136.1
1979	1,335.0	122.0	2,504	119.5	66.1	128.3	38.8	136.1
1980	1,420.1	129.8	2,692	131.1	68.6	133.2	38.2	134.0
1981	1,403.6	128.2	2,637	129.0	67.7	131.5	35.9	126.0

Source: Food Balance Sheets of the Philippines
Statistical Coordination Office, NEDA.

FIGURE 9.3
DAILY PER CAPITA AVAILABLE FOOD SUPPLY, PHILIPPINES:
1972 to 1981
(Refer to Table 9.15)

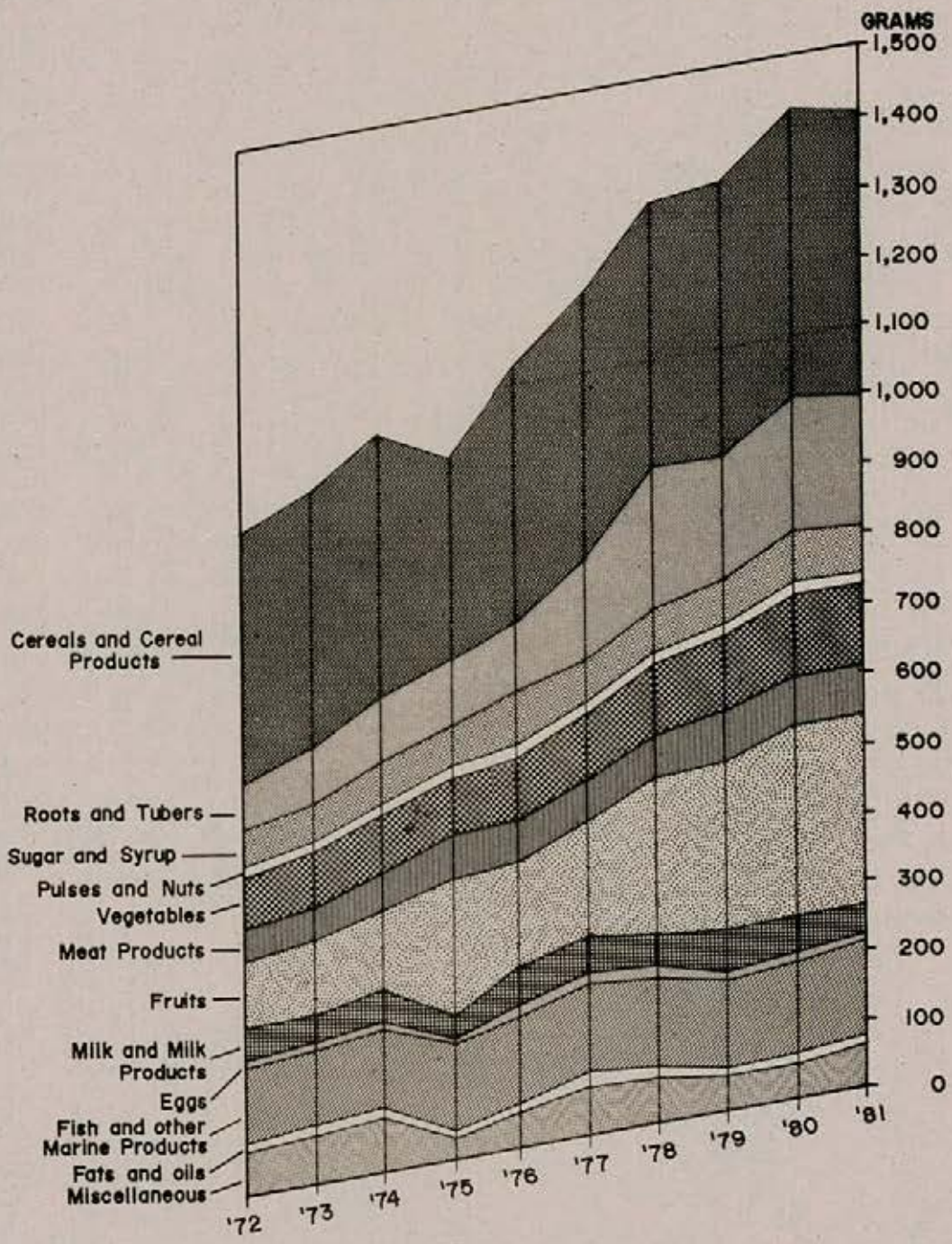


Table 9.16 — GOVERNMENT AND PRIVATE HOSPITALS, NUMBER AND BED CAPACITY, PHILIPPINES: FY 1963-64 TO CY 1983

Year	Number of hospitals			Bed capacity			Bed capacity
	Total	Government[1]	Private	Total	Government	Private	per 10,000 pop.
1963 — 64	374	136	238[3]	26,600	15,400	11,200	8.7
1968 — 69	799	318[2]	481	53,793	34,342	19,451	15.1
1969 — 70	650	220	430	40,289	19,725	20,564	11.0
1970 — 71	640	209	431	41,153	20,400	20,753	10.9
1971 — 72	693	244	449	43,124	21,700	21,424	11.1
1972 — 73	768	254	514	45,986	22,325	23,661	11.5
1973 — 74	845	275	570	65,045	39,451	25,594	15.8
1975	969	363	606	69,774	41,692	28,082	16.5
1976	1,036	366	670	75,600	44,525	31,075	17.6
1977	1,150	371	779	79,621	45,161	34,460	17.8
1978	1,165	328	837	66,154	29,975	36,179	14.4
1979	1,410	335	1,075	70,891	31,050	39,841	15.2
1980	1,428	345	1,083	70,129	31,850	38,279	14.5
1981	1,450	353	1,097	64,995	32,120	32,875	13.1
1982	1,487	360	1,127	70,403	31,830	38,573	13.9
1983[4]	1,416	361	1,055	62,740	31,930	30,810	12.0

[1]Excludes the Philippine General Hospital, Veterans' Memorial Hospital & V. Luna Medical Center for years 1960-64.
[2]Includes hospitals and medical centers under the administration of the Office of the President, Ministry of National Defense and Bureau of Disease Control.
[3]Data are for reporting hospitals only. 185 of 238 Private hospitals reported in the 1964 Survey of Hospitals.
[4]Estimates

Source: Bureau of Medical Services, Ministry of Health.

Table 9.17 — MEAN ONE-DAY PER CAPITA NUTRIENT INTAKE AND PERCENT ADEQUACY, BY URBANIZATION AND ISLAND GROUP, PHILIPPINES: 1982

Nutrient and Particulars	Philip-pines	All Urban	Metro Manila	Other Urban	Rural	Luzon	Visayas	Mindanao
Energy								
Intake (kcal)	1,808	1,831	1,797	1,852	1,797	1,814	1,745	1,906
Recommended Allowance	2,032	2,038	2,048	2,032	2,029	2,032	2,030	2,035
Percent Adequacy	89.0	89.8	87.7	91.3	88.6	89.3	86.0	93.7
Protein								
Intake (g)	50.6	53.4	51.9	54.2	49.3	50.1	51.3	51.6
Recommended Allowance	50.8	51.4	51.5	51.3	50.5	50.8	50.8	50.7
Percent Adequacy	99.6	103.9	100.8	105.9	97.6	98.6	101.0	101.8
Iron								
Intake (mg)	10.8	11.4	10.6	12.0	10.5	10.8	10.7	11.0
Recommended Allowance	11.8	12.1	12.4	12.0	11.6	11.8	11.7	11.7
Percent Adequancy	91.5	94.2	85.5	100.0	90.5	91.5	91.4	94.0
Retinol Equivalent								
Intake (mcg)	505.2	628.6	628.7	487.5	444.6	518.8	472.6	510.4
Recommended Allowance	516.7	520.6	521.5	516.0	514.8	516.9	517.1	515.2
Percent Adequacy	97.8	120.7	120.6	94.5	86.4	100.4	91.4	99.1
Calcium								
Intake (g)	0.45	0.46	0.44	0.47	0.45	0.47	0.42	0.45
Recommended Allowance	0.56	0.56	0.56	0.56	0.57	0.56	0.56	0.56
Percent Adequacy	80.4	82.1	78.6	83.9	78.9	83.9	75.0	80.4
Thiamine								
Intake (mg)	0.74	0.80	0.83	0.78	0.71	0.77	0.66	0.75
Recommended Allowance	1.03	1.03	1.03	1.03	1.03	1.03	1.02	1.03
Percent Adequacy	71.8	77.7	80.6	75.7	68.9	74.8	64.7	72.8
Riboflavin								
Intake (mg)	0.58	0.69	0.73	0.66	0.52	0.61	0.53	0.52
Recommended Allowance	1.03	1.03	1.04	1.03	1.03	1.03	1.03	1.03
Percent Adequacy	56.3	67.0	70.2	64.1	50.5	59.2	51.5	50.5
Niacin								
Intake (mg)	16.4	17.2	16.3	17.8	15.9	16.6	15.6	16.8
Recommended Allowance	13.7	13.8	13.8	13.8	13.7	13.7	13.8	13.7
Percent Adequacy	119.7	124.6	118.1	129.0	116.0	121.2	113.0	122.6
Ascorbic Acid								
Intake (mg)	61.6	56.7	55.3	57.5	64.0	62.6	58.8	62.6
Recommended Allowance	67.6	57.8	68.0	67.7	67.4	67.6	67.7	67.2
Percent Adequacy	91.1	83.6	81.3	84.9	95.0	92.6	86.8	93.2
Fats								
Intake (g)	30	40	45	37	25	33	24	28
Carbohydrates								
Intake (g)	327	308	291	319	337	322	324	355

Source: Second Nationwide Nutrition Survey, Philippines, 1982
Food and Nutrition Research Institute.

Table 9.18 — COMPARISON OF MEAN ONE-DAY PER
BY URBANIZATION, PHILIPPINES:

Nutrient Intake/ Adequacy	Philippines			All Urban		Area and
	1978	1982	Percent Increase (Decrease)	1978	1982	Percent Increase (Decrease)
Energy (Kcal)						
Intake	1,804.0	1,808.0	0.22	1,872.0	1,831.0	(2.2)
Adequacy	88.6	89.0	0.45	91.2	89.8	(1.5)
Protein (g)						
Intake	53.0	50.6	(4.5)[b]	58.2	53.4	(8.2)[b]
Adequacy	102.9	99.6	(3.2)	111.3	103.9	(6.6)[b]
Iron (mg)						
Intake	11.0	10.8	(1.8)	11.4	11.4	—
Adequacy	91.7	91.5	(0.2)	91.9	94.2	2.5
Retinol (meg)						
Intake	499.9	505.2	1.1	569.3	628.6	10.4
Adequacy	95.1	97.8	2.8	105.8	120.7	14.1
Calcium (g)						
Intake	0.36	0.45	25.0[b]	0.39	0.46	17.9[b]
Adequacy	61.4	80.4	30.9[b]	67.4	82.1	21.8[b]
Thiamine (mg)						
Intake	0.78	0.74	(5.1)[b]	0.77	0.80	3.9[a]
Adequacy	74.3	71.8	(3.4)[a]	73.3	77.7	6.0[b]
Riboflavin (mg)						
Intake	0.55	0.58	5.4[b]	0.66	0.69	4.5[a]
Adequacy	52.4	56.3	7.4[b]	62.0	67.0	8.1[b]
Niacin (mg)						
Intake	14.7	16.4	11.6[b]	15.2	17.2	13.2[b]
Adequacy	106.7	119.7	12.2[b]	110.2	124.6	13.2[b]
Ascorbic Acid (mg)						
Intake	66.9	61.6	(7.9)[b]	63.3	56.7	10.4[b]
Adequacy	94.3	91.1	(3.4)	87.8	83.6	(4.8)
Fats (g)						
Intake	28	30	7.1[a]	45	40	(11.1)[b]
Adequacy	—	—	—	—	—	—
Carbohydrates (g)						
Intake	332	327	1.5	305	308	1.0
Adequacy	—	—	—	—	—	—

[a]Significant, 5% level
[b]Highly significant, 1% level

Source: Second Nationwide Nutrition Survey, Philippines, 1982
Food and Nutrition Research Institute.

CAPITA NUTRIENT INTAKE AND PERCENT ADEQUACY
1978 AND 1982

Survey Year								
Metro Manila			Other Urban			Rural		
1978	1982	Percent Increase (Decrease)	1978	1982	Percent Increase (Decrease)	1978	1982	Percent Increase (Decrease)
1,908.0	1,797.0	(5.8)	1,848.0	1,852.0	0.22	1,769.0	1,797.0	1.6
92.8	87.7	(5.5)	90.2	91.3	1.2	87.2	88.6	1.6
60.2	51.9	(13.8)[b]	57.0	54.2	(4.9)[b]	50.3	49.3	(2.0)
114.7	100.8	(12.1)[b]	109.2	105.9	(3.0)	98.6	97.6	(1.0)
10.9	10.6	(2.8)	11.8	12.0	1.7	10.8	10.5	(2.8)
87.2	85.5	(1.9)	95.2	100.0	5.0[a]	91.5	90.5	(1.1)
595.9	628.7	5.5	552.7	487.5	11.8	460.4	444.6	(3.4)
114.7	120.6	5.1	100.5	94.5	(6.0)	89.2	86.4	(3.1)
0.41	0.44	7.3	0.38	0.47	23.7[b]	0.34	0.45	32.4[b]
72.1	78.6	9.0	64.3	83.9	30.5[b]	58.3	78.9	35.3[b]
0.77	0.83	7.8	0.77	0.78	1.3	0.78	0.71	(9.0)[b]
73.8	80.6	9.2[a]	73.1	75.7	3.6	74.8	68.9	(7.9)[b]
0.72	0.73	1.4	0.62	0.66	6.4[b]	0.50	0.52	4.0[a]
67.6	70.2	3.8	58.3	64.1	9.9[b]	47.4	50.5	6.5[b]
14.6	16.3	11.6[b]	15.6	17.8	14.1[b]	14.4	15.9	10.4[b]
105.6	118.1	11.8[b]	113.1	129.0	14.1[b]	105.0	116.0	10.5[b]
60.5	55.3	8.6	65.2	57.5	(11.8)[b]	68.8	64.0	(7.0)
83.6	81.3	2.8	90.5	84.9	(6.2)	97.7	95.0	(2.8)
59.0	45.0	(23.7)[b]	32	37.0	15.6[b]	19	25	31.6[b]
—	—	—	—	—	—	—	—	—
283	291.0	2.8	312	319.0	2.2[a]	345	337	(2.3)[a]
—	—	—	—	—	—	—	—	—

Table 9.19 — NUMBER OF ACCEPTORS BY METHOD OF FAMILY PLANNING, PHILIPPINES: 2ND SEMESTER 1977 TO 1982

Methods	1977[1]	1978	1979	1980	1981	1982
Total	316,450	495,586	472,537	375,248	424,743	412,871
Sterilization	34,531	52,769	48,143	42,576	61,514	63,606
Female	31,037	47,950	45,986	41,214	59,678	61,382
Male	3,494	4,819	2,157	1,362	1,836	2,224
IUD	27,038	35,402	40,128	40,569	47,916	48,231
Pills	124,142	194,299	203,395	170,408	191,673	188,285
Condom	103,302	170,075	147,427	100,167	100,263	90,670
Rhythm	20,261	33,157	25,464	15,608	15,619	15,625
Injectable	2,817	4,599	4,488	3,859	5,922	4,385
Others	4,359	5,285	3,492	2,061	1,836	2,069

[1] From July to December only.
Source: Commission on Population.

CHAPTER 10

EDUCATION

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CHAPTER 10

EDUCATION

The importance of education to any country hardly needs emphasis. An educated citizenry is indispensable in any society so that the people could participate intelligently in the discussion of vital issues and in the moulding of pubic opinion so necessary to the very existence of any society. An educated citizenry is also important so that the people could perform their assigned roles as agents of production in the crucial effort towards economic and social development. Progress could come only from ideas and ideas could emanate only from an educated citizenry. Education, therefore, is both an end in itself and a means to an end. It is an end because the acquisition of knowledge enhances a person's skills, thus equipping him as a more efficient agent of production in the economy and enabling him to contribute more fully and more efficiently to the expansion of the national output, to earn higher income and thus attain a higher level of living, and to participate more fully in the country's overall development efforts.

This chapter covers important aspects of the state of education in the Philippines. The statistics presented include the following: number of government and private schools and teachers by level of education, enrolment in government and private schools by level of education, number of graduates in the tertiary level by major field of study, budget on education as a percentage of the national government budget and the number of examinees who passed the board/bar examinations.

With the Ministry of Education, Culture and Sports (MECS) is lodged the primary responsibility of compiling, tabulating and releasing statistical data on education. Annually, the MECS publishes comprehensive statistics on education through its Statistical Bulletin. Data on those who passed the board/bar examinations are taken from the Professional Regulation Commission and the Supreme Court of the Philippines.

FIGURE 10.1
NUMBER OF ELEMENTARY AND SECONDARY TEACHERS
IN GOVERNMENT SCHOOLS BY REGION: SY 1982 to 1983
(Refer to Table 10.3)

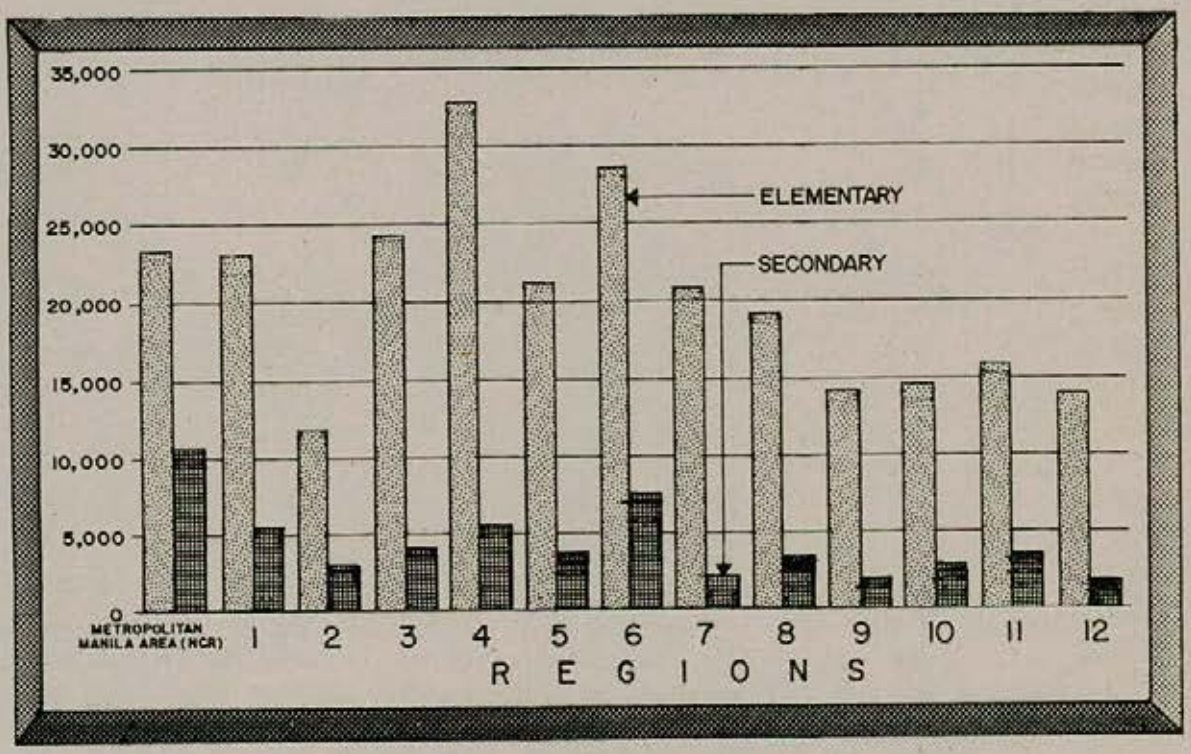


Table 10.1—NUMBER OF GOVERNMENT AND PRIVATE SCHOOLS

School year	Pre-School			Elementary		
	Total	Government	Private[1]	Total	Government	Private[2]
1954-55	...	...	...	18,550	18,032	518
1959-60	...	...	...	20,870	20,296	574
1964-65	...	...	...	22,764	21,972	792
1969-70	...	...	...	22,872	21,911	961
1970-71	...	...	...	23,804	22,838	966
1971-72	...	...	...	24,483	33,525	958
1972-73	...	...	...	27,612	26,635	977
1973-74	...	...	...	29,192	28,196	996
1974-75	...	...	...	30,760	29,745	1,015
1975-76	...	...	...	30,962	29,854	1,108
1976-77	...	...	...	31,372	30,306	1,066
1977-78	...	...	...	...	...	...
1978-79	...	...	...	31,519	30,221	1,298
1979-80	...	...	...	31,494	30,311	1,183
1980-81	2,229	1,404	825	31,455	30,272	1,183
1981-82	2,243	1,432	811	31,729	30,561	1,168
1982-83[P]	2,025	1,281	744	32,114	30,946	1,168

[1] Includes schools attached to elementary, secondary and tertiary institutions.
[2] Includes schools attached to secondary and tertiary institutions.
[3] Includes schools attached to state colleges and universities and other tertiary institutions.
[4] Includes schools attached to tertiary institutions.

Source: Ministry of Education, Culture and Sports.

BY LEVEL OF EDUCATION: SY 1954-55 TO 1982-83

Secondary			Tertiary		
Total	Government[3]	Private[4]	Total	Government	Private
1,605	359	1,246	382	26	356
1,704	376	1,328	407	41	366
2,009	468	1,541	499	36	463
3,851	1,876	1,975	621	37	584
4,139	2,125	2,014	634	37	597
4,590	2,594	1,996	591	37	554
4,716	2,709	2,007	613	44	569
4,778	2,765	2,013	628	44	584
4,844	2,825	2,019	...	...	...
4,944	2,883	2,061	...	...	...
4,942	2,865	2,077	817	168	649
...	...	...	...	...	...
5,129	3,134	1,995	997	290	707
5,144	3,112	2,032	997	290	707
5,156	3,161	1,995	1,016	294	722
5,354	3,298	2,056	1,038	316	722
5,323	3,337	1,986	1,189	371	818

Table 10.2—NUMBER OF GOVERNMENT AND PRIVATE SCHOOLS BY

Level of education	Philippines	Metropolitan Manila Area (National Capital Region)	Region 1	Region 2	Region 3	Region 4
Pre-School	2,025	459	361	27	139	172
Government	1,281	186	315	14	43	86
Private[1]	744	273	46	13	96	86
Elementary	32,114	624	2,924	2,282	2,498	3,874
Government	30,946	434	2,827	2,237	2,371	3,727
Private[2]	1,168	190	97	45	127	147
Secondary	5,323	239	641	286	448	802
Government[3]	3,337	110	426	168	259	466
Private[4]	1,986	129	215	118	189	336
Tertiary	1,189	199	131	46	91	172
Government	371	12	75	19	26	40
Private	818	187	56	27	65	132

[1]Includes schools attached to elementary, secondary and tertiary institutions.
[2]Includes schools attached to secondary and tertiary institutions.
[3]Includes schools attached to state colleges and universities and other tertiary institutions.
[4]Includes schools attached to tertiary institutions.

Source: Ministry of Education, Culture and Sports.

LEVEL OF EDUCATION AND BY REGION: SY 1982 TO 83

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
82	334	87	67	39	44	49	165
51	263	46	60	21	22	19	155
31	71	41	7	18	22	30	10
2,805	3,163	2,569	3,055	1,986	2,385	2,122	1,827
2,735	2,972	2,514	3,034	1,951	2,318	2,038	1,788
70	191	55	21	35	67	84	39
432	554	365	355	222	366	357	256
296	399	199	282	153	227	201	151
136	155	166	73	69	139	156	105
81	112	60	55	43	70	91	38
23	55	21	40	18	20	13	9
58	57	39	15	25	50	78	29

Table 10.3—NUMBER OF ELEMENTARY AND SECONDARY TEACHERS IN

Level of education/School year	Philippines	Metropolitan Manila Area (National Capital Region)[1]	Region 1	Region 2	Region 3	Region 4
Pre-School						
1980-81	1,194	242	219	37	57	57
1981-82	1,359	2900	245	133	57	80
1982-83	1,464	361[3]	271[3]	18[3]	57	114
Elementary						
1974-75	248,435	—	22,399	10,911	23,962	54,393
1975-76	252,469	—	23,900	11,062	23,871	54,334
1976-77	255,746	21,928	23,294	10,904	23,884	33,481
1977-78	258,947	22,513	23,461	11,613	24,255	33,257
1978-79	254,690	22,353	23,056	11,443	24,177	32,127
1982[2]	253,911	22,883	22,735	11,407	23,865	32,149
1980-81	255,343	22,481	23,319	11,543	24,272	31,885
1981-82	261,131	23,413	23,026	11,821	24,389	32,462
1982-83	261,860	23,414	23,390	11,822	24,389	32,478
Secondary						
1974-75	27,346	—	2,639	656	2,578	10,787
1975-76	33,183	—	3,759	1,331	3,085	12,414
1976-77	38,296	9,146	4,880	1,313	3,591	4,897
1977-78	44,613	9,583	4,774	2,277	3,865	4,963
1978-79	50,946	...	...	...	...	...
1970-80	48,223	10,567	3,824	2,542	3,672	5,941
1980-81	52,435	10,247	5,239	2,774	3,988	5,508
1981-82	54,556	10,769	5,656	2,707	4,311	5,792
1982-83	56,257	10,112	5,644	2,796	3,966	6,882

[1]Metropolitan Manila Area (National Capital Region) still combined with Region 4 up to SY 1975-76
[2]Calendar Year.
[3]Estimates.

Source: Ministry of Education, Culture and Sports.

GOVERNMENT SCHOOLS BY REGION: SY 1974-1975 TO 1982-83

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
27	311	30	75	10	37	11	81
45	256	61	48	9	27	23	85
46	380	37[3]	44	27	17[3]	18[3]	74
22,251	27,236	20,070	16,364	11,308	12,971	14,280	12,290
21,612	27,670	20,197	17,224	11,746	13,500	14,879	12,474
20,729	28,384	20,099	18,084	13,265	14,157	15,096	12,441
30,927	28,455	20,415	18,944	13,427	13,605	15,219	12,856
20,697	27,928	20,474	18,551	13,333	13,613	14,578	12,360
20,426	27,651	19,974	18,418	13,144	13,299	15,205	12,755
20,668	28,282	19,865	18,167	12,581	13,921	15,742	12,617
20,902	28,025	20,547	18,496	13,913	14,384	15,851	13,902
20,902	28,198	20,547	18,499	13,880	14,534	15,851	13,956
1,310	3,708	700	1,048	692	1,108	1,337	783
1,632	3,187	834	2,115	826	1,340	1,711	949
1,965	4,198	968	2,164	1,077	1,571	1,888	638
2,305	6,065	1,783	2,564	1,482	1,837	2,161	954
...	...	...	...	...	...	...	...
2,873	6,069	2,122	3,023	2,135	1,750	2,114	1,591
3,075	6,779	2,248	3,479	1,999	1,840	2,890	2,369
3,241	7,123	2,299	3,500	1,985	2,399	3,146	1,628
3,743	7,873	2,491	2,722	1,979	2,846	3,294	1,909

Table 10.4—PRE-SCHOOL, ELEMENTARY AND SECONDARY SY 1954-55

School Year	Pre-School			
	Total	Government	Private	Total
1954-55	...	...	...	3,444,417
1959-60	...	...	...	4,150,743
1964-65	...	...	...	5,577,901
1969-70	...	...	...	6,855,501
1970-71	...	...	...	6,968,978
1971-72	...	...	...	7,001,970
1972-73	...	...	...	7,022,709
1973-74	...	...	...	7,209,039
1974-75	...	...	...	7,429,249
1975-76	...	...	...	7,597,279
1976-77	...	...	...	7,808,158
1977-78	...	...	...	7,861,641
1978-79	...	...	...	8,178,609
1979-80	...	...	...	8,227,355
1980-81	124,844	46,893	77,951	8,290,444
1981-82	152,262	52,048	100,214	8,518,283
1982-83[p]	153,884	62,521	91,363	8,591,267

Source: Ministry of Education, Culture and Sports.

ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS:
TO 1982-83

Elementary			Secondary	
Government	Private	Total	Government	Private
3,305,103	139,314	559,868	187,373	372,495
3,970,750	179,993	611,544	200,164	411,380
5,330,334	247,567	961,559	318,498	643,061
6,521,143	334,358	1,591,356	675,840	915,516
6,627,743	341,244	1,719,386	762,984	956,402
6,659,544	342,426	1,800,684	812,260	988,424
6,667,644	355,065	1,875,012	863,326	1,011,686
6,845,138	363,901	1,958,048	913,342	1,044,706
7,043,522	385,727	2,112,176	975,356	1,136,820
7,197,878	399,401	2,291,707	1,061,731	1,229,976
7,387,178	420,980	2,508,519	1,205,434	1,303,085
7,424,254	437,387	2,696,460	1,319,898	1,376,562
7,723,711	454,898	2,820,469	1,370,127	1,450,342
7,817,450	409,905	2,766,874	1,489,959	1,276,915
7,931,164	359,280	3,018,568	1,614,554	1,404,014
8,073,290	444,993	2,935,732	1,591,510	1,344,222
8,164,061	427,206	2,956,576	1,721,159	1,235,417

Table 10.5—TERTIARY ENROLMENT IN GOVERNMENT AND BY REGION:

Field of Study	Philippines	Metropolitan Manila Area (National Capital Region)[1]	Region 1	Region 2	Region 3	Region 4
Total	1,411,515	548,652	113,510	30,533	99,186	77,890
Collegiate	1,230,681	490,149	94,470	28,135	84,051	70,759
Agriculture	38,651	7,937	2,203	755	2,899	3,238
Chemistry	3,144	2,127	298	173	53	30
Commerce and Business Administration	492,538	181,885	38,530	9,840	36,053	38,396
Engineering and Technology	280,366	147,690	20,066	2,752	22,624	7,314
Food and Nutrition	15,443	4,751	4,520	102	1,585	427
Law and Foreign Service	18,174	6,889	378	—	1,376	25
Arts and Sciences	90,688	15,363	11,190	327	4,123	7,018
Medical Science	112,993	79,477	5,333	284	2,351	2,922
Music and Fine Arts	9,769	6,119	584	—	808	105
Nautical Science	26,537	13,915	283	—	71	1,052
Teacher Training	142,378	23,996	11,085	13,902	12,108	10,232
Masteral	26,744	9,008	4,473	896	320	410
Doctoral	3,505	1,104	453	111	68	321
Technical/Vocational	150,585	48,481	14,114	1,391	14,747	6,400

[1]Estimates.

Source: Ministry of Education, Culture and Sports.

PRIVATE SCHOOLS BY FIELD OF STUDY AND FIRST SEMESTER OF SY 1982-83

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
63,402	113,347	123,052	32,869	43,749	59,774	70,681	34,870
57,073	79,505	111,305	30,023	39,633	54,501	64,204	26,870
1,205	4,248	3,692	1,377	3,353	5,698	3,763	282
45	—	95	16	221	—	86	—
25,684	32,032	38,259	11,841	16,526	27,333	26,306	9,853
7,343	12,981	32,065	4,077	3,491	4,890	10,716	4,357
556	921	721	435	388	693	242	102
890	73	4,017	737	331	974	1,689	795
6,496	9,800	10,032	2,972	5,505	6,296	7,679	3,887
3,004	2,837	9,785	879	986	1,640	2,924	571
428	931	108	91	136	432	27	—
454	3,446	3,515	297	327	1,208	1,814	155
10,968	12,236	9,016	7,301	8,369	7,340	8,958	6,867
2,047	1,159	2,772	572	867	893	2,848	479
164	83	1,081	76	26	57	37	14
4,118	32,600	7,894	2,198	3,223	4,320	3,592	7,507

Table 10.6– NUMBER OF GRADUATES IN THE TERTIARY LEVEL OF SY

Field of Study	Philippines	Metropolitan Manila Area (National Capital Region)[1]	Region 1	Region 2	Region 3	Region 4
Total	250,572	93,543	22,095	3,245	15,362	13,406
Collegiate	163,577	62,335	12,263	3,062	9,523	7,518
Agriculture	7,699	1,197	621	113	862	283
Chemistry	567	423	35	—	4	3
Commerce and Business Administration	65,401	23,622	4,910	1,041	4,297	3,986
Engineering and Technology	25,505	11,400	1,842	222	1,481	613
Food and Nutrition	2,222	875	497	28	158	35
Law and Foreign Service	2,133	820	265	—	130	13
Arts and Sciences	12,509	2,377	1,112	254	545	743
Medical Science	20,590	14,936	1,040	45	745	314
Music and Fine Arts	1,821	1,488	14	4	43	31
Nautical Science	4,779	2,202	27	—	—	59
Teacher Training	20,351	2,995	1,900	1,355	1,258	1,438
Masteral	3,356	1,140	338	—	346	22
Doctoral	258	125	33	—	8	—
Technical/Vocational	83,381	29,943	9,461	183	5,485	5,866

[1]Estimates
Source: Ministry of Education, Culture and Sports.

GOVERNMENT AND PRIVATE INSTITUTIONS BY REGION AND BY MAJOR FIELD 1981-82

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
17,795	19,910	17,715	5,154	3,252	19,910	10,854	8,331
14,039	11,006	13,476	3,872	3,069	11,006	7,696	4,712
581	1,039	527	176	113	1,039	455	693
17	—	47	3	—	—	14	21
5,232	5,083	4,911	1,482	1,026	5,083	3,125	1,603
2,613	1,042	2,886	413	217	1,042	1,029	705
138	129	91	68	9	129	36	29
323	3	276	74	—	3	161	65
1,905	1,073	1,283	386	259	1,073	953	546
452	424	1,498	140	45	424	441	86
18	29	137	19	4	29	5	—
159	647	745	40	—	647	230	23
2,601	1,537	1,075	1,071	1,396	1,537	1,247	941
647	108	217	61	—	108	289	80
30	6	37	9	—	6	4	—
3,079	8,790	3,985	1,212	183	8,790	2,865	3,539

Table 10.7—NUMBER OF TEACHERS IN GOVERNMENT AND PRIVATE TERTIARY INSTITUTIONS BY REGION AND BY SEX SY 1982-1983 (First Semester)

Region	Number of teachers[1]		
	Total	Male	Female
Philippines	261,860	38,182	223,678
Metropolitan Manila Area (National Capital Region)	23,414[2]	1,675	21,739
Region 1	23,390	3,321	20,069
Region 2	11,822	2,327	9,495
Region 3	24,389	3,255	21,134
Region 4	32,478	4,569	27,909
Region 5	20,902	3,754	17,148
Region 6	28,198	3,822	24,376
Region 7	20,547	2,246	18,301
Region 8[3]	18,499	3,265	15,234
Region 9	13,880	3,035	10,845
Region 10	14,534	2,133	12,401
Region 11	15,851	2,386	13,465
Region 12	13,956	2,394	11,562

[1]Estimated breakdown by sex.
[2]Based on Regional Reports.
[3]Excluding teachers in State Colleges and Universities.
Source: Ministry of Education, Culture and Sports.

Table 10.8—BUDGET OF THE MINISTRY OF EDUCATION, CULTURE AND SPORTS AS A PERCENTAGE OF THE NATIONAL GOVERNMENT BUDGET: 1951 TO 1984

Year	National Budget	MECS Budget	Percent of the National Government Budget
1951	₱ ...	₱ 99,343,155	...
1952	386,171,000	134,939,325	34.94
1953	417,151,580	145,649,025	34.92
1954	472,283,660	156,630,785	33.17
1955	552,640,311	170,108,390	30.78
1956	602,007,347	178,668,605	29.68
1957	629,274,598	198,383,485	31.53
1958	774,366,939	208,718,340	26.95
1959	892,057,713	224,659,635	25.18
1960	899,675,800	247,386,570	27.50
1961	1,092,919,070	306,879,520	28.08
1962	1,189,617,668	352,029,968	29.59
1963	1,382,978,620	404,771,350	29.27
1964	1,972,080,923	507,155,150	25.72
1965	2,102,363,873	355,250,130	26.41
1966	2,003,048,779	596,211,624	29.77
1967	2,073,825,028	646,123,570	31.16
1968	2,276,470,844	688,909,856	30.26
1969	2,904,717,991	780,265,341	26.86
1970	3,323,698,915	829,945,302	24.97
1971	3,716,215,837	1,004,394,189	27.03
1972	4,169,732,780	1,093,620,009	26.23
1973	7,941,154,696	1,296,695,883	16.33
1974	8,711,148,500	1,496,355,000	17.18
1975	14,499,714,500	1,643,183,000	11.33
1976	22,399,000,000	1,681,387,000	7.51
1977	27,390,000,000	2,040,000,000	7.45
1978	28,681,493,000	3,195,276,000	11.14
1979	32,226,067,000	3,447,234,000	10.70
1980	37,894,032,000	3,414,378,000	9.01
1981	50,319,957,000	3,827,280,000	7.61
1982	57,091,994,000	4,387,012,000	7.68
1983	61,837,776,000	5,471,935,000	8.85
1984	53,450,000,000	5,613,082,000	10.50

Source: Planning Programs Division, Ministry of Education, Culture and Sports.

Table 10.9—NUMBER OF EXAMINEES WHO PASSED THE

Board/Bar Examination	1975	1976	1977
TOTAL	31,421	36,650	40,606
Agricultural Engineer	52	72	39
Aeronautical Engineer	...	...	...
Architect	301	317	350
Bar	686	985	1,038
Certified Public Accountant	1,534	1,829	3,177
Chemical Engineer	767	249	700
Chemist	155	217	205
Civil Engineer	1,327	1,321	1,657
Contractor	483	507	544
Criminology (unimplemented)	...	...	...
Customs Broker	138	—	201
Deck Officer (all grades)	3,641	3,907	2,955
Dentist	185	273	328
Dietitian/Nutritionist	66	61	105
Electrical Engineer	1,484	1,931	2,054
Electronics and Communication Engineer	119	154	173
Engine Officer	4,881	5,178	4,554
Forester	—	57	103
Geodetic Engineer	69	73	95
Geologist	19	49	—
Master Plumber	72	—	41
Mechanical Engineer	1,878	1,913	3,059
Medicine (with Prelims)	1,500	1,204	1,262
Medical Technology	1,519	1,368	1,366
Metallurgical Engineer[c]	—	—	—
Midwife	2,630	6,115	6,359
Mining Engineer	63	54	94
Naval Architect	5	7	5
Nurse	6,950	7,468	9,291
Optometry	—	308	195
Pharmacy	792	255	482
Physical Therapy/Occupational Therapy	12	253	57
Sanitary Engineer	42	20	38
Social Worker	—	444	—
Sugar Technology	8	—	—
Veterinarian	43	61	79

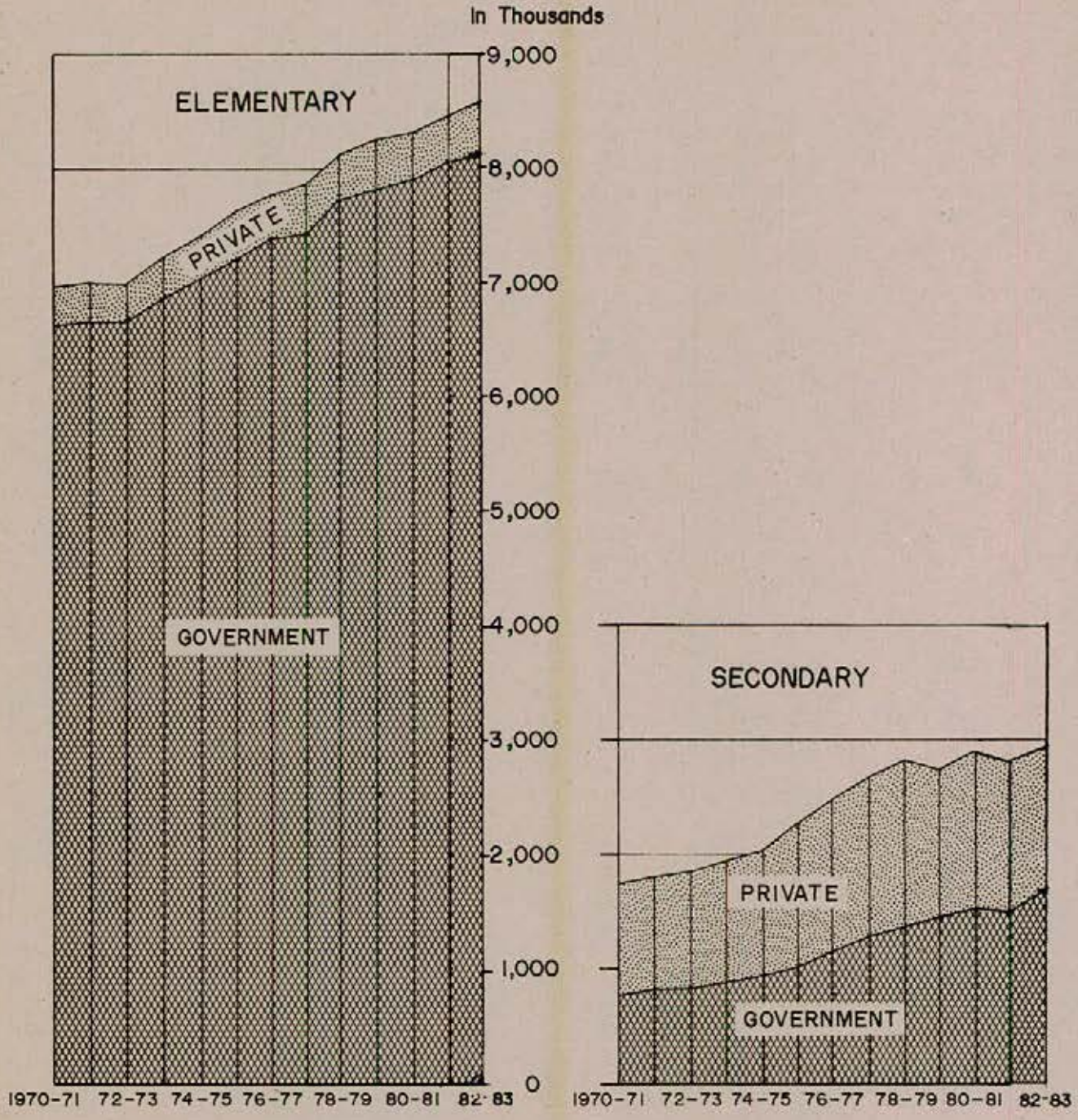
[a]No release.
[b]Transferred to the jurisdiction of the Ministry of Trade and Industry.
[c]Started in 1982.

Source: Professional Regulation Commission and Supreme Court of the Philippines.

BOARD/BAR EXAMINATIONS: 1975 TO 1983

1978	1979	1980	1981	1982	1983
46,859	42,661	37,862	37,837	45,711	39,161
148	302	160	242	421	327
...	...	...	...	...	...
384	222	219	238	481	172
1,076	903	605	841	433	523
3,548	3,425	3,905	3,365	5,300	4,762
1,018	652	811	642	670	1,251
290	292	196	339	...	212
2,015	1,712	1,690	2,574	3,566	4,717
850	636	b	b	b	b
...	...	...	...	...	...
175	217	216	...	179	...
3,427	3,304	2,567	3,691	4,751	4,881
489	453	699	853	1,053	1,176
—	886	671	541	1,230	510
1,815	1,983	1,851	1,845	2,255	1,934
135	50	—	97	238	—
3,913	2,740	2,492	3,397	3,831	3,989
190	235	185	354	229	...
90	31	127	176	328	275
64	73	96	52	156	—
63	90	50	69	58	54
3,191	3,488	—	2,605	2,456	3,132
1,337	1,268	1,301	1,220	1,513	1,678
1,569	1,262	—	1,248	691	824
—	—	—	—	14	21
5,745	4,230	4,319	3,346	3,205	2,583
45	203	113	105	84	47
11	15	2	6	10	37
13,960	12,432	14,068	8,078	9,741	5,351
—	230	188	246	454	...
550	591	600	606	530	637
66	95	83	8	88	34
40	21	52	96	106	17
555	528	596	826	1,305	...
—	—	—	0	0	17
100	92	—	131	335	...

FIGURE 10.2
ELEMENTARY AND SECONDARY ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS: SY 1970-1971 to SY 1982-1983
(Refer to Table 10.4)



CHAPTER 11

LABOR AND EMPLOYMENT

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CHAPTER 11
LABOR AND EMPLOYMENT

Statistics on the labor force and its characteristics are significant indicators of the country's state of development. Data on the proportion of the labor force engaged in the primary, secondary and tertiary industries reflect the major changes in the structures of the economy as a result of advancement. The labor force participation rate and employment status are determinants of productive activity, while the regional dimensions of the labor force and employment demonstrate the extent of regional development. The sex composition, meanwhile, is a factor to reckon with in determining labor productivity which is also a measure of economic growth. Data on legislated wage rates measure the rate by which the workers' wages meet the rise in commodity prices. Lastly, the number of Filipino workers employed overseas not only shows the magnitude by which the foreign markets absorb local manpower resources but also serves as an indicator to be used in rationalizing export of labor.

Data on labor and employment, therefore, are not mere reflections of the conditions of the working populace. A more significant use of these data is that they serve as inputs to government processes involving the formulation of policies aimed at providing adequate employment oppportunities for the social upliftment of the constituents of the sector.

Labor force is the part of the population 15 years old and over that is either employed or unemployed during a reference quarter period. Prior to November 1976 survey, however, labor force was defined as the part of the population 10 years old and over that is either employed or unemployed during a reference week period. In any case, employed persons include all those who were reported at work, those with a job but not at work while unemployed include all those who were reported as wanting and looking for work on a full time basis. Persons not in the labor force are those who are not at work and without jobs and not wanting work. Labor force and employment statistics are published in the NCSO *Survey of Households Bulletin, Journal of Philippine Statistics* and Special Releases and thru the yearbook and periodic reports of the Ministry of Labor and Employment or the various offices/bureaus under it.

Contained in this chapter are data on the size, composition and distribution of employed persons classified by industry and occupation group and other socio-economic characteristics, the number of unemployed and their characteristics, legislated money and real wage rates and the number of Filipino workers overseas presented by major occupational and world groupings.

Table 11.1 — HOUSEHOLD POPULATION 15 YEARS OLD AND OVER 1977 TO

	Philippines	Metropolitan Manila Area (National Capital Region)	1	2	3
Projected household population 15 years old and over:					
Number (in thousands)					
1977	25,787	3,658	2,023	1,161	2,601
1978	26,882	3,909	2,086	1,207	2,710
1979[p]	27,598	3,715	2,145	1,254	2,826
1980[p]	28,835	3,763	2,148	1,314	2,878
1981[p]	29,781	3,926	2,194	1,356	2,981
1982[p]	30,747	4,092	2,240	1,400	3,086
1983[p]	31,676	4,216	2,286	1,443	3,191
Percent in the Labor Force					
1977	58.2	53.5	56.2	62.8	56.4
1978	62.5	56.2	60.6	65.8	58.1
1979[p]	61.4	55.6	57.9	63.3	53.3
1980[p]	61.4	54.2	56.1	69.4	56.2
1981[p]	62.0	53.1	62.7	67.9	54.8
1982[p]	60.5	54.7	58.6	64.6	54.9
1983[p]	64.6	54.0	64.1	74.9	55.2
Percent of labor force:					
Employed					
1977	95.5	91.4	97.4	96.3	94.0
1978	95.9	92.9	97.9	96.7	95.4
1979[p]	95.0	93.5	97.2	98.4	94.7
1980[p]	94.6	85.4	97.0	95.4	94.7
1981[p]	95.1	90.2	96.6	97.7	94.8
1982[p]	5.1	11.7	2.5	3.4	5.1
1983[p]	4.6	10.8	2.9	1.7	4.9
Unemployed					
1977	4.5	8.6	2.6	3.7	6.0
1978	4.1	7.1	2.1	3.3	4.6
1979[p]	4.0	6.5	2.8	1.6	5.3
1980[p]	5.4	14.6	3.0	4.6	5.3
1981[p]	4.9	9.8	3.4	2.3	5.2
1982[p]	5.1	11.7	2.5	3.5	5.1
1983[p]	4.6	10.8	2.9	1.7	4.9
Percent of employed:					
Agriculture					
1977	52.1	1.3	64.4	72.4	40.8
1978	52.2	1.2	63.7	72.1	40.5
1979[p]	47.6	1.1	54.4	62.0	37.4
1980[p]	52.5	0.9	57.5	69.1	36.3
1981[p]	53.7	8.5	61.1	71.9	32.5
1982[p]	51.9	0.3	63.0	72.6	37.5
1983[p]	52.2	1.5	60.3	71.4	37.1
Non-Agriculture					
1977	47.9	98.7	35.6	27.6	59.2
1978	47.8	98.8	36.3	27.9	59.5
1979[p]	52.4	98.9	45.5	38.0	62.6
1980[p]	47.5	99.1	42.5	30.9	63.7
1981[p]	46.3	91.5	38.9	28.1	67.5
1982[p]	48.1	99.7	37.0	27.4	62.5
1983[p]	47.8	98.5	39.7	28.6	62.9

Note: Details may not add up to total due to rounding.
Source: National Census and Statistics Office.

BY EMPLOYMENT STATUS AND BY REGION: THIRD QUARTERS 1983

Region								
4	5	6	7	8	9	10	11	12
3,129	1,789	2,511	2,063	1,495	1,190	1,369	1,636	1,164
3,269	1,847	2,608	2,131	1,542	1,231	1,430	1,714	1,198
3,450	1,905	2,708	2,204	1,594	1,273	1,495	1,794	1,235
3,682	2,011	2,700	2,275	1,641	1,495	1,625	1,980	1,323
3,815	2,056	2,775	2,341	1,686	1,542	1,685	2,065	1,359
3,954	2,104	2,851	2,408	1,731	1,590	1,746	2,150	1,395
4,094	2,152	2,927	2,475	1,776	1,637	1,808	2,238	1,431
56.9	55.7	64.4	63.2	58.8	54.6	58.3	58.3	63.4
67.8	65.8	66.0	66.4	62.6	58.0	63.6	64.5	58.6
62.6	65.8	65.2	69.7	66.0	54.8	61.9	66.2	59.0
61.5	64.0	71.1	62.9	36.1	53.3	64.8	64.0	63.5
60.9	68.4	64.2	58.6	73.1	49.0	73.6	67.8	65.9
60.3	68.3	62.3	65.1	62.8	49.7	63.2	64.5	66.3
63.2	76.1	70.6	68.8	68.1	54.4	71.8	68.5	66.4
95.0	96.1	94.9	96.7	95.9	97.7	97.0	97.5	99.5
95.1	97.9	96.3	97.7	95.4	96.4	96.4	94.1	98.4
96.1	98.7	95.0	96.8	96.0	94.3	96.2	95.0	97.6
94.8	98.3	97.6	97.3	89.5	95.2	94.9	96.6	97.4
96.4	98.0	97.1	97.8	92.2	99.5	88.6	94.4	98.2
94.6	97.6	96.7	97.7	94.9	95.2	94.4	93.5	96.7
94.4	98.4	96.9	96.7	97.4	95.3	95.5	92.7	98.3
5.0	3.9	5.1	3.3	4.1	2.3	3.0	2.5	0.5
4.9	2.1	3.7	2.3	4.6	3.6	3.6	5.9	1.6
3.9	1.3	5.0	3.2	4.0	5.7	3.8	5.0	2.4
5.2	1.7	2.4	2.7	10.5	4.8	5.1	3.5	2.6
3.6	2.0	2.9	2.2	7.8	0.5	11.4	5.6	1.8
5.4	2.4	3.3	2.3	5.1	4.8	5.6	6.5	3.3
5.6	1.6	3.1	3.3	2.6	4.7	4.5	7.3	1.7
50.2	58.7	64.0	57.0	70.0	65.2	62.8	61.8	67.1
50.2	63.4	63.4	59.0	'68.7	67.2	63.9	62.7	64.1
43.3	57.7	57.8	52.2	63.0	60.2	54.3	54.2	56.3
47.5	61.9	67.3	61.4	69.1	62.5	59.3	63.9	66.8
45.2	59.5	66.9	67.5	72.7	72.3	65.2	55.4	71.0
44.6	61.5	60.1	60.6	73.2	68.6	61.4	59.3	67.5
45.1	61.2	63.1	57.9	68.4	61.8	59.4	62.5	70.3
49.8	41.3	36.0	43.0	30.0	34.8	37.2	38.2	32.9
49.8	36.6	36.6	41.0	31.3	32.8	36.1	37.3	35.9
56.7	42.3	42.2	47.8	37.0	39.8	45.7	45.8	43.7
52.5	38.1	32.7	38.6	30.9	37.5	40.7	36.0	33.2
54.8	40.5	33.1	32.5	27.3	27.7	34.8	44.6	29.0
55.4	38.5	39.9	39.4	26.8	31.4	38.6	40.7	32.5
54.9	38.8	36.9	42.1	31.6	38.2	40.6	37.5	29.7

Table 11.2 — LABOR FORCE PARTICIPATION RATE, EMPLOYMENT STATUS, URBAN AND RURAL: 1965 to 1983
(Number of persons in the labor force in thousands)

Year/area	Labor force participation rate (Percent)	Total labor force	Labor force by employment status			
			Employed		Unemployed	
			Number	Percent	Number	Percent
Philippines						
1965	53.1	10,764	10,101	93.8	663	6.2
1966	55.1	11,757	10,936	93.0	821	7.0
1967	54.7	11,776	10,867	92.3	909	7.7
1968	49.6	11,371	10,471	92.1	900	7.9
1969	52.0	12,046	11,235	93.3	812	6.7
1970 Census	...	...	11,358	...	942	...
1971	50.2	13,241	12,543	94.7	699	5.3
1972	48.4	13,294	12,582	94.6	712	5.4
1973	50.4	14,559	13,865	95.2	695	4.8
1974	49.7	14,283	13,824	96.8	458	3.2
1975	51.0	15,161	14,517	95.8	643	4.2
1976	60.5	15,018	14,238	94.8	780	5.2
1977	58.2	15,002	14,334	95.5	668	4.5
1978	62.5	16,792	16,101	95.9	691	4.1
1979[p]	61.4	16,945	16,267	96.0	678	4.0
1980[p]	61.4	17,705	16,749	94.6	956	5.4
1981[p]	62.0	18,464	17,559	95.1	905	4.9
1982[p]	60.5	18,602	17,653	94.9	949	5.1
1983[p]	64.6	20,465	19,522	95.4	943	4.6
Urban						
1965	51.0	3,313	2,958	89.3	355	10.7
1966	50.5	3,579	3,223	90.0	357	10.0
1967	48.4	3,483	3,124	89.7	359	10.3
1968	46.5	3,679	3,347	91.0	333	9.0
1969	45.1	3,596	3,267	90.8	329	9.2
1970 Census	...	...	...	...	...	...
1971	47.9	4,157	3,797	91.3	360	8.7
1972	45.5	4,166	3,759	90.2	407	9.8
1973	47.6	4,635	4,265	92.0	370	8.0
1974	46.5	4,500	4,242	94.3	258	5.7
1975	47.4	4,822	4,444	92.2	377	7.8
1976	58.1	4,972	4,548	91.5	424	8.5
1977	55.5	4,954	4,595	92.8	359	7.2
1978	57.5	5,403	5,081	94.0	322	6.0
1979-1983	...	...	...	...	...	...
Rural						
1965	54.1	7,451	7,143	95.9	308	4.1
1966	57.4	8,178	7,714	94.3	464	5.7
1967	57.9	8,293	7,742	93.4	551	6.6
1968	51.2	7,692	7,124	92.6	568	7.4
1969	55.6	8,450	7,968	94.3	483	5.7
1970 Census	...	...	...	...	...	...
1971	51.3	9,084	8,745	96.3	339	3.7
1972	49.8	9,127	8,823	96.7	305	3.3
1973	51.9	9,925	9,600	96.7	325	3.3
1974	51.3	9,783	9,583	98.0	200	2.0
1975	52.8	10,339	10,073	97.4	266	2.6
1976	61.7	10,045	9,690	96.5	355	3.5
1977	59.6	10,049	9,739	96.9	310	3.1
1978	65.1	11,390	11,020	96.8	370	3.2
1979-1983	...	...	...	...	...	...

Note: Annual figures obtained from the results of the October rounds of the NCSO (Formerly BCS) Survey of Households except for 1969 (May), 1971-74 (November), 1975 (August), 1976 (third quarter), 1977 (third quarter) 1978 (third quarter), 1979-1983 (projected household population 15 years old and over).
[1]Urban and rural classification of households started in 1965.
Source: National Census and Statistics Office.

FIGURE 11.1
EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP: 1976 to 1983
(Refer to Table 11.5)

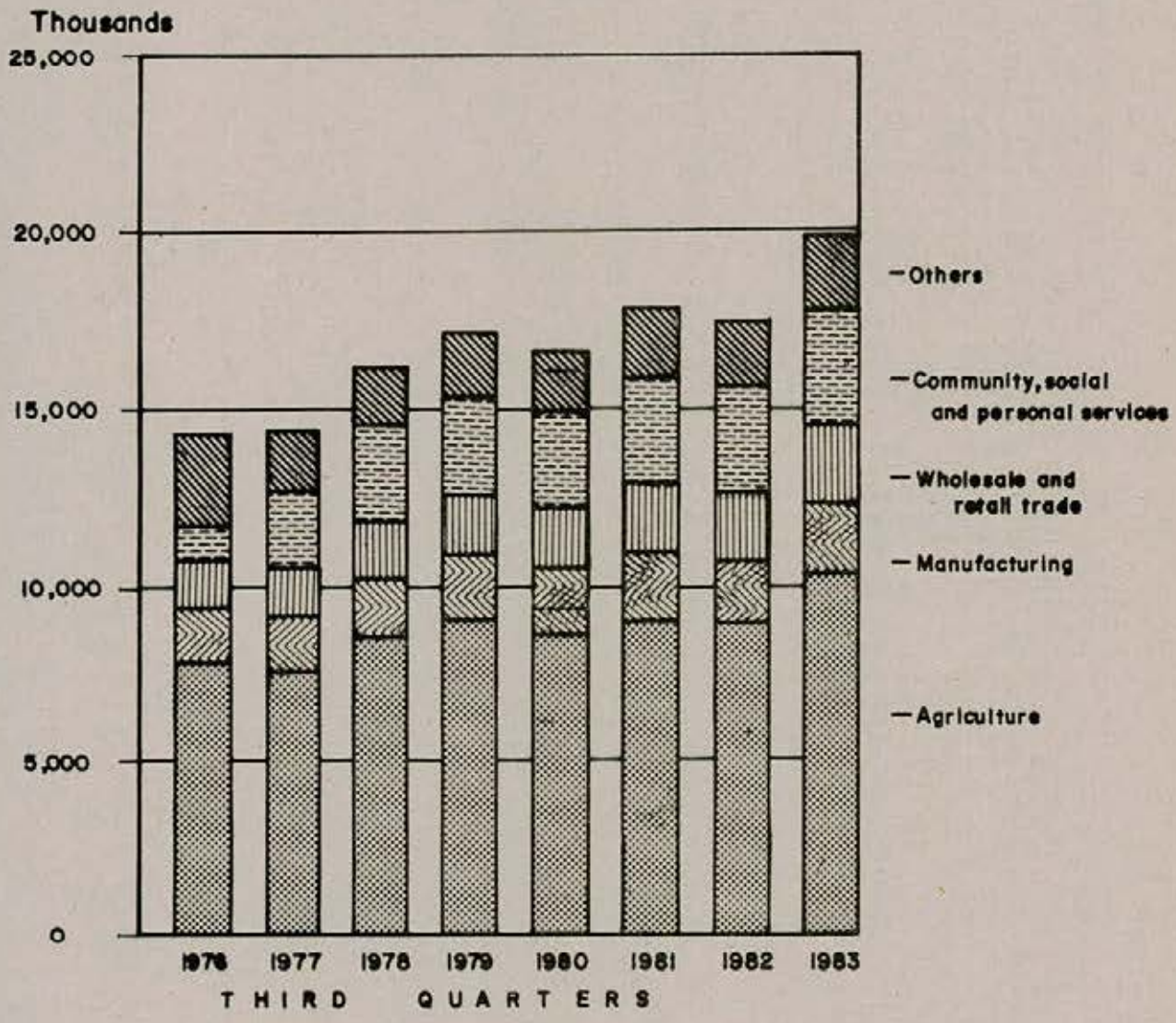


Table 11.3 — EMPLOYED PERSONS BY MAJOR FOURTH (In

Major industry/occupation groups	Total	Metropolitan Manila Area (National Capital Region)	Region 1	Region 2	Region 3
Industry	18,614	1,999	1,363	952	1,678
Agriculture, fishery and forestry	9,696	31	847	668	637
Mining and quarrying	78	4	10	1	4
Manufacturing	1,888	481	88	45	234
Electricity, gas and water	61	26	6	3	3
Construction	615	92	46	38	80
Wholesale and retail trade	2,110	371	120	62	247
Transportation, storage and communication	740	176	43	34	97
Financing, insurance, real estate and business services	321	135	13	3	47
Community, social and personal services	3,105	683	189	99	329
Industry not adequately defined	—	—	—	—	—
Occupation	18,614	1,999	1,363	952	1,678
Professional, technical and related workers	1,092	268	81	32	84
Administrative, executive and managerial workers	209	59	9	5	26
Clerical and related workers	868	311	47	19	105
Sales workers	2,079	356	122	60	242
Service workers	1,457	343	62	43	149
Agricultural and animal husbandry and forestry workers, fishermen and hunters	9,625	30	849	665	627
Production and related workers, transport equipment operators and laborers	3,283	631	193	127	445
Occupation not adequately defined	1	—	—	—	—

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

INDUSTRY AND BY MAJOR OCCUPATION GROUPS BY REGION:
QUARTER 1982[p]
thousands)

Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
2,370	1,408	1,790	1,566	1,063	867	1,178	1,432	948
1,097	873	1,057	852	759	598	719	897	660
4	7	9	25	—	1	11	2	—
327	127	138	161	37	32	74	76	68
6	2	2	3	2	2	2	2	3
89	35	46	68	31	19	32	31	11
311	147	196	164	83	55	153	123	77
131	32	54	45	22	19	25	52	11
44	12	10	11	3	12	11	16	3
362	173	279	237	126	129	152	234	114
—	—	—	—	—	—	—	—	—
2,370	1,408	1,790	1,566	1,063	867	1,178	1,432	948
120	60	101	59	48	63	42	95	39
36	8	12	15	6	6	8	14	5
98	34	55	52	15	19	33	62	17
303	152	190	163	82	57	157	119	77
179	85	134	137	53	46	75	100	51
1,092	871	1,053	847	756	596	713	866	658
540	197	245	293	104	80	150	176	101
1	—	—	—	—	—	—	—	—

Table 11.4 — EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP, BY SEX: (In

Major industry group and sex	October 1956	October 1961	October 1965	October 1968
Both sexes	7,702	9,095	10,101	10,471
Agriculture, forestry, hunting and fishing	4,548	5,514	5,725	5,631
Mining and quarrying	31	31	24	43
Construction	198	230	295	342
Manufacturing	962	1,026	1,101	1,234
Electricity, gas, water and sanitary services	26	19	22	36
Commerce	803	873	1,114	1,130
Transport, storage and communication	228	278	339	363
Government, community, business and recreational services	392	538	708	903
Domestic services	332	368	500	503
Personal services other than domestic	135	179	227	252
Industry not reported	47	39	47	33
Male	4,946	5,932	6,805	7,061
Agriculture, forestry, hunting and fishing	3,395	4,131	4,493	4,469
Mining and quarrying	30	31	23	41
Construction	197	227	294	338
Manufacturing	344	412	535	644
Electricity, gas, water and sanitary services	25	19	20	34
Commerce	333	358	460	445
Transport, storage and communication	222	275	330	345
Government, community, business and recreational services	259	324	448	541
Domestic services	62	53	69	76
Personal services other than domestic	60	82	109	109
Industry not reported	23	21	24	18
Female	2,756	3,163	3,296	3,410
Agriculture, forestry, hunting and fishing	1,153	1,383	1,232	1,162
Mining and quarrying	3	a	a	a
Construction	1	a	a	a
Manufacturing	618	614	566	590
Electricity, gas, water and sanitary services	3	a	a	a
Commerce	469	515	654	686
Transport, storage and communication	6	a	a	18
Government, community, business and recreational services	133	214	260	362
Domestic services	270	315	431	426
Personal services other than domestic	75	97	118	143
Industry not reported	24	17	24	15

Note: Details may not add up to totals due to rounding.
[1]Based on household population 10 years and over with the week as reference period.
[a]Less than 9,500.
[b]Included in personal services other than domestic.
Source: National Census and Statistics Office.

1956 to 1976[1]
thousands)

Census 1970	November 1971	November 1972	November 1973	November 1974	August 1975	August 1976
11,358	12,543	12,582	13,865	13,824	14,517	15,427
6,100	6,321	6,863	7,766	7,684	7,768	8,126
51	59	36	51	47	54	56
438	420	432	350	403	456	491
1,354	1,439	1,323	1,396	1,423	1,651	1,680
33	49	44	37	36	46	46
838	1,559	1,478	1,537	1,549	1,623	1,864
498	529	467	504	491	492	550
1,123	1,196	1,071	1,198	1,225	1,335	1,501
b	666	617	725	685	782	793
739	278	246	271	255	272	276
184	27	4	30	28	39	44
...	8,463	8,600	9,282	9,386	9,612	10,022
...	5,030	5,489	6,000	6,053	6,080	6,188
...	58	33	50	44	51	54
...	417	428	343	395	450	482
...	805	728	801	802	879	888
...	46	42	34	33	41	42
...	676	624	689	697	692	782
...	508	449	484	478	469	531
...	676	602	640	644	702	792
...	96	87	99	96	97	107
...	138	117	124	128	128	135
...	14	2	18	16	24	22
...	4,080	3,982	4,582	4,438	4,905	5,405
...	1,292	1,374	1,765	1,631	1,688	1,938
...	1	4	1	3	2	2
...	3	3	7	8	6	9
...	634	595	595	621	772	792
...	2	3	3	2	5	4
...	883	855	849	852	931	1,082
...	20	18	20	13	23	19
...	520	469	558	581	632	709
...	570	530	626	589	686	686
...	141	128	147	127	144	141
...	13	2	12	12	15	22

Table 11.5 — EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP, BY SEX: 1976 to 1983[1]

(In thousands)

Major industry group and sex	Third quarter 1976	First quarter 1977	Third quarter 1977	Fourth quarter 1977	First quarter 1978	Second quarter 1978	Third quarter 1978	Fourth quarter 1978
Both sexes	14,238	14,985	14,334	14,323	14,588	15,699	16,118	16,668
Agriculture, fishery and forestry	7,659	7,046	7,474	7,308	7,315	8,054	8,422	8,702
Mining and quarrying	81	91	52	72	72	80	61	67
Manufacturing	1,598	1,837	1,515	1,561	1,665	1,756	1,743	1,916
Electricity, gas and water	51	72	42	56	53	51	49	55
Construction	429	593	484	492	519	506	519	480
Wholesale and retail trade	1,397	1,851	1,355	1,384	1,458	1,660	1,626	1,745
Transportation, storage and communication	600	704	681	654	692	658	699	681
Financing, insurance, real estate, and business services	1,388	1,406	338	287	303	285	361	308
Community, social and personal services	987	1,261	2,298	2,385	2,382	2,600	2,625	2,660
Industry not adequately defined or not reported	47	124	96	125	130	50	15	54
Male	9,630	9,939	9,890	10,010	9,973	10,472	10,467	10,677
Agriculture, fishery and forestry	5,949	5,606	5,978	5,954	5,852	6,231	6,254	6,393
Mining and quarrying	78	85	50	69	68	74	56	62
Manufacturing	919	950	830	876	893	972	892	1,002
Electricity, gas and water	47	65	39	47	46	38	45	49
Construction	424	590	477	482	510	497	509	470
Wholesale and retail trade	583	736	534	532	538	611	581	601
Transportation, storage and communication	570	674	647	622	659	629	670	652
Financing, insurance, real estate and business services	715	715	220	209	203	204	241	205
Community, social and personal services	309	438	1,051	1,124	1,124	1,180	1,208	1,210
Industry no adequately defined or not reported	36	81	63	94	79	35	11	33
Female	4,608	5,046	4,444	4,313	4,615	5,227	5,651	5,991
Agriculture, fishery and forestry	1,710	1,439	1,495	1,354	1,463	1,822	2,168	2,309
Mining and quarrying	3	6	2	4	4	5	4	5
Manufacturing	679	887	685	685	772	784	850	914
Electricity, gas and water	4	7	3	9	7	14	4	5
Construction	4	3	7	9	9	9	10	10
Wholesale and retail trade	815	1,115	821	852	920	1,049	1,045	1,144
Transportation, storage and communication	30	30	34	32	33	29	28	29
Financing, insurance, real estate and business services	673	691	119	77	99	81	120	103
Community, social and personal services	677	824	1,247	1,260	1,258	1,420	1,418	1,450
Industry not adequately defined or not reported	12	43	33	31	50	15	4	21

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

[1]Based on household population 15 years old and over with the quarter as reference period.

Source: National Census and Statistics Office.

FIGURE 11.2
NUMBER OF FILIPINO WORKERS OVERSEAS BY MAJOR OCCUPATIONAL GROUP: 1975 to 1983
(Refer to Table 17.22)

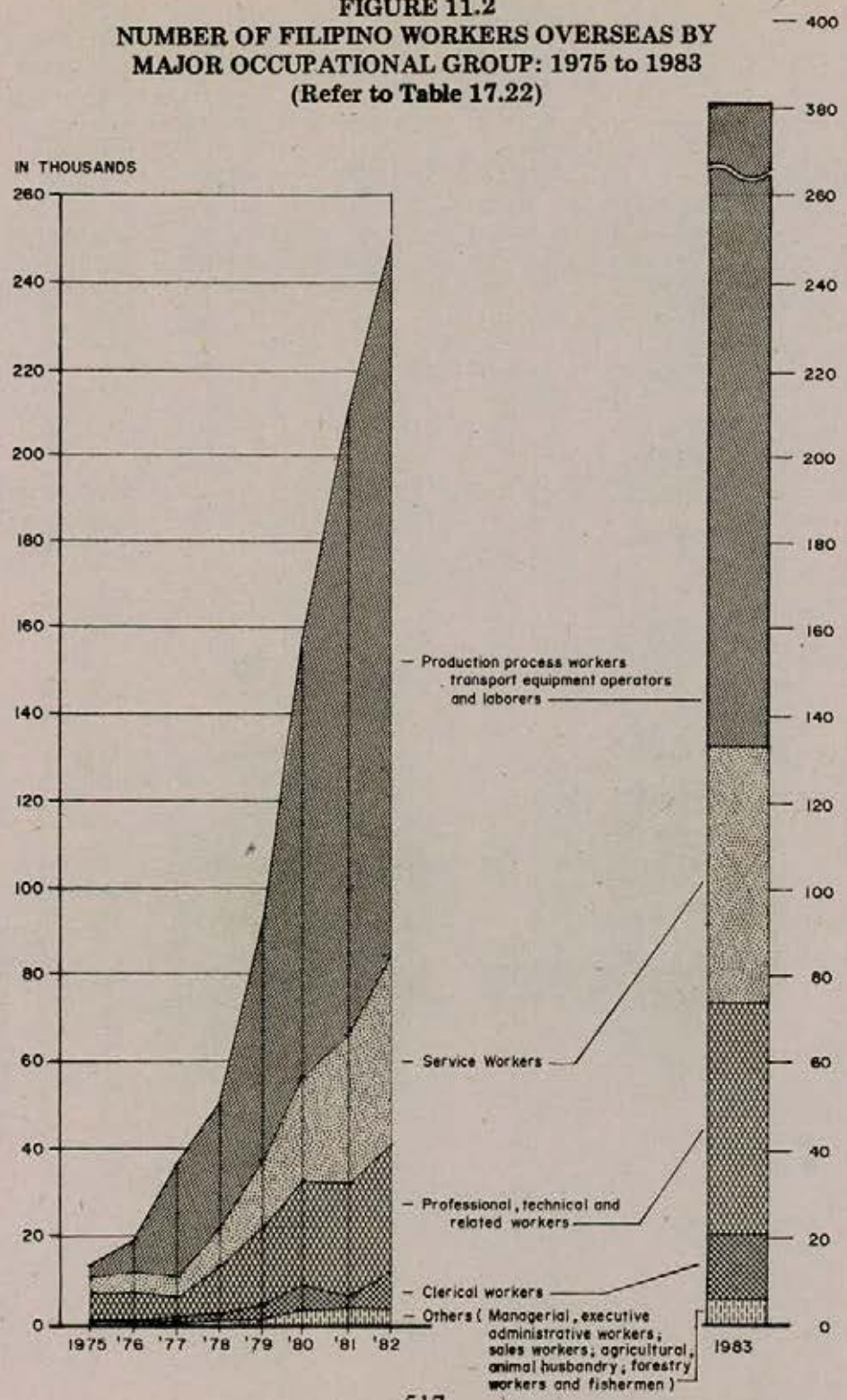


Table 11.5 — EMPLOYED PERSONS BY MAJOR 1976 to 1983[1] (In thousands)

Major industry group and sex	First quarter 1979P	Second quarter 1979P	Third quarter 1979P	Fourth quarter 1979P	Third quarter 1980P
Both sexes	16,087	16,827	17,017	17,855	16,434
Agriculture, fishery and forestry	8,280	8,833	8,948	9,711	8,453
Mining and quarrying	85	83	77	106	94
Manufacturing	1,855	1,904	1,880	1,871	1,814
Electricity, gas and water	78	78	77	87	58
Construction	564	556	589	564	588
Wholesale and retail trade	1,656	1,703	1,653	1,815	1,660
Transportation, storage and communication	685	689	733	737	732
Financing, insurance, real estate, and business services	302	276	334	295	336
Community, social and personal services	2,554	2,676	2,702	2,667	2,693
Industry not adequately defined or not reported	28	29	23	2	6
Male	...	...	...	...	10,827
Agriculture, fishery and forestry	...	...	...	...	6,431
Mining and quarrying	...	...	...	...	83
Manufacturing	...	...	...	...	1,006
Electricity, gas and water	...	...	...	...	53
Construction	...	...	...	...	578
Wholesale and retail trade	...	...	...	...	556
Transportation, storage and communication	...	...	...	...	694
Financing, insurance, real estate, and business services	...	...	...	...	231
Community, social and personal services	...	...	...	...	1,191
Industry not adequately defined or not reported	...	...	...	...	5
Female	...	...	...	...	5,606
Agriculture, fishery and forestry	...	...	...	...	2,021
Mining and quarrying	...	...	...	...	12
Manufacturing	...	...	...	...	808
Electricity, gas and water	...	...	...	...	5
Construction	...	...	...	...	11
Wholesale and retail trade	...	...	...	...	1,103
Transportation, storage and communication	...	...	...	...	38
Financing, insurance, real estate, and business services	...	...	...	...	105
Community, social and personal services	...	...	...	...	1,502
Industry not adequately defined or not reported	...	...	...	...	1

INDUSTRY GROUP, BY SEX

Third quarter 1981[P]	Fourth quarter 1981[P]	Third quarter 1982[P]	Fourth quarter 1982[P]	First quarter 1983[P]	Third quarter 1983[P]
17,452	17,810	17,371	18,614	18,254	19,522
8,928	9,171	8,919	9,696	9,139	10,187
80	91	75	78	136	124
1,807	1,780	1,741	1,888	1,785	1,833
66	63	53	61	100	92
592	586	604	615	678	674
1,956	2,012	1,916	2,110	2,032	2,193
734	725	758	740	810	827
324	347	383	321	348	356
2,960	3,035	2,922	3,105	3,171	3,217
4	—	—	—	55	19
11,249	11,494	11,270	11,711	...	...
6,608	6,799	6,731	6,993	...	...
75	85	68	73	...	...
975	933	923	1,011	...	...
58	57	47	52	...	...
583	575	588	605	...	...
687	736	666	697	...	...
705	695	723	702	...	...
201	237	231	201	...	...
1,357	1,376	1,292	1,377	...	...
1	—	—	—	...	...
6,203	6,316	6,101	6,904	...	...
2,320	2,372	2,189	2,702	...	...
6	6	6	9	...	...
833	847	818	878	...	...
8	6	6	9	...	...
9	10	16	10	...	...
1,269	1,276	1,249	1,412	...	...
29	30	35	38	...	...
123	110	152	120	...	...
1,604	1,659	1,630	1,729	...	...
3	—	—	—	...	...

Table 11.6 — EMPLOYED PERSONS BY MAJOR OCCUPATION
(In thousands)

Major occupation group and sex	October 1956	October 1961	October 1965	October 1968
Both sexes	7,702	9,905	10,101	10,471
Professional and technical workers	216	309	375	511
Proprietors, managers and administrators	352	340	432	457
Clerical workers	153	273	352	386
Sales workers	456	537	675	666
Farmers, farm laborers, fishermen, loggers and related workers	4,525	5,501	5,677	5,598
Workers in mines and quarries	30	23	14	28
Transport and communication workers	145	184	272	290
Craftsmen and production process workers	1,071	1,100	1,272	1,420
Manual workers and laborers, n.e.c	171	163	151	183
Service and related workers	541	636	840	905
Occupation not reported	41	29	42	26
Male	4,946	5,932	6,805	7,061
Professional and technical workers	109	136	164	222
Proprietors, managers and administrators	158	158	193	205
Clerical workers	124	210	255	260
Sales workers	173	192	264	245
Farmers, farm laborers, fishermen, loggers and related workers	3,373	4,119	4,445	4,436
Workers in mines and quarries	25	23	14	27
Transport and communication workers	143	184	270	287
Craftsmen and production process workers	465	505	726	850
Manual workers and laborers, n.e.c	163	158	150	176
Service and related workers	198	232	305	339
Occupation not reported	15	15	20	14
Female	2,756	3,163	3,296	3,410
Professional and technical workers	107	173	211	289
Proprietors, managers and administrators	196	182	240	252
Clerical workers	30	63	97	127
Sales workers	284	344	412	421
Farmers, farm laborers, fishermen, loggers and related workers	1,152	1,382	1,232	1,162
Workers in mines and quarries	a	—	—	a
Transport and communication workers	—	a	a	a
Craftsmen and production process workers	606	595	544	570
Manual workers and laborers, n.e.c	a	a	a	a
Service and related workers	344	404	534	566
Occupation not reported	25	14	22	12

Note: Details may not add up to totals due to rounding.
[1]Based on household population 10 years old and over with the week as reference period.
[a]Less than 9,500.
Source: National Census and Statistics Office.

GROUP BY SEX: 1956 to 1976[1]

Census 1970	November 1971	November 1972	November 1973	November 1974	August 1975	August 1976
11,358	12,543	12,582	13,865	13,824	14,517	15,427
648	699	595	701	751	805	862
138	174	136	131	149	148	142
369	449	457	518	509	556	576
775	1,419	1,314	1,357	1,360	1,415	1,623
6,022	6,286	6,829	7,707	7,633	7,713	8,069
33	33	20	28	23	27	42
500	517	507	504	483	493	569
1,639	1,578	1,471	1,499	1,497	1,755	1,878
243	229	226	249	295	321	322
860	1,136	1,019	1,139	1,097	1,255	1,305
129	24	7	30	28	29	38
...	8,463	8,600	9,282	9,386	9,612	10,022
...	289	236	287	305	334	341
...	136	102	102	120	119	114
...	279	261	283	277	289	284
...	570	523	571	573	551	628
...	4,996	5,456	5,945	6,011	6,027	6,136
...	32	18	26	22	26	41
...	508	500	493	475	481	557
...	988	914	942	912	1,039	1,128
...	224	217	244	286	312	308
...	427	370	369	387	419	468
...	13	4	20	17	15	19
...	4,080	3,982	4,582	4,438	4,905	5,405
...	410	358	415	446	472	522
...	38	33	30	29	29	28
...	170	197	236	232	268	292
...	849	792	786	787	863	995
...	1,290	1,374	1,762	1,622	1,686	1,933
...	—	2	2	1	1	1
...	9	8	11	7	12	13
...	589	557	557	585	716	751
...	5	9	5	8	8	14
...	709	649	770	710	836	837
...	12	3	10	11	14	19

Table 11.7 — EMPLOYED PERSONS BY MAJOR OCCUPATION GROUP, BY SEX: 1976 to 1983[1]

(In thousands)

Major occupation group and sex	Third quarter 1976	First quarter 1977	Third quarter 1977	Fourth quarter 1977	First quarter 1978	Second quarter 1978	Third quarter 1978	Fourth quarter 1978
Both sexes	14,238	14,985	14,334	14,323	14,588	15,699	16,118	16,668
Professional, technical and related workers	900	869	888	930	900	935	987	952
Administrative, executive and managerial workers	166	169	106	105	125	150	154	172
Clerical workers	593	515	650	661	661	637	712	665
Sales workers	1,301	1,683	1,372	1,421	1,481	1,692	1,624	1,759
Service workers	1,083	1,272	1,094	1,086	1,104	1,275	1,231	1,271
Agricultural, animal husbandry and forestry workers, fishermen and hunters	7,434	7,011	7,429	7,234	7,270	8,009	8,362	8,665
Production and related workers, transport equipment operators and laborers	2,725	3,351	2,747	2,810	2,974	2,979	3,019	3,147
Occupation not adequately defined	35	114	48	77	73	21	28	37
Male	9,630	9,939	9,890	10,010	9,973	10,472	10,467	10,677
Professional, technical and related workers	349	333	377	408	364	396	408	377
Administrative, executive and managerial workers	125	111	89	89	95	120	127	144
Clerical workers	323	250	363	389	360	353	386	385
Sales workers	519	636	543	556	561	615	577	607
Service workers	419	479	454	473	495	536	527	520
Agricultural, animal husbandry and forestry workers, fishermen and hunters	5,806	5,569	5,934	5,903	5,816	6,209	6,203	6,355
Production and related workers, transport equipment operators and laborers	2,059	2,493	2,103	2,145	2,248	2,227	2,222	2,266
Occupation not adequately defined	30	68	26	45	34	15	17	24
Female	4,608	5,046	4,444	4,313	4,615	5,227	5,651	5,991
Professional, technical and related workers	550	535	512	522	536	539	580	575
Administrative, executive and managerial workers	40	58	17	16	30	29	27	28
Clerical workers	270	265	286	272	301	284	326	280
Sales workers	782	1,047	829	863	920	1,078	1,047	1,152
Service workers	664	793	640	613	609	739	704	751
Agricultural animal husbandry and forestry workers, fishermen and hunters	1,628	1,442	1,494	1,331	1,454	1,800	2,159	2,310
Production and related workers, transport equipment operators and laborers	667	859	644	664	726	752	797	881
Occupation not adequately defined	6	46	22	32	39	7	11	11

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

[1]Based on household population 15 years old and over with the quarter as reference period.

Source: National Census and Statistics Office.

FIGURE 11.3
NUMBER OF FILIPINO WORKERS OVERSEAS BY MAJOR WORLD GROUPINGS: 1975 to 1983
(Refer to Table 11.11)

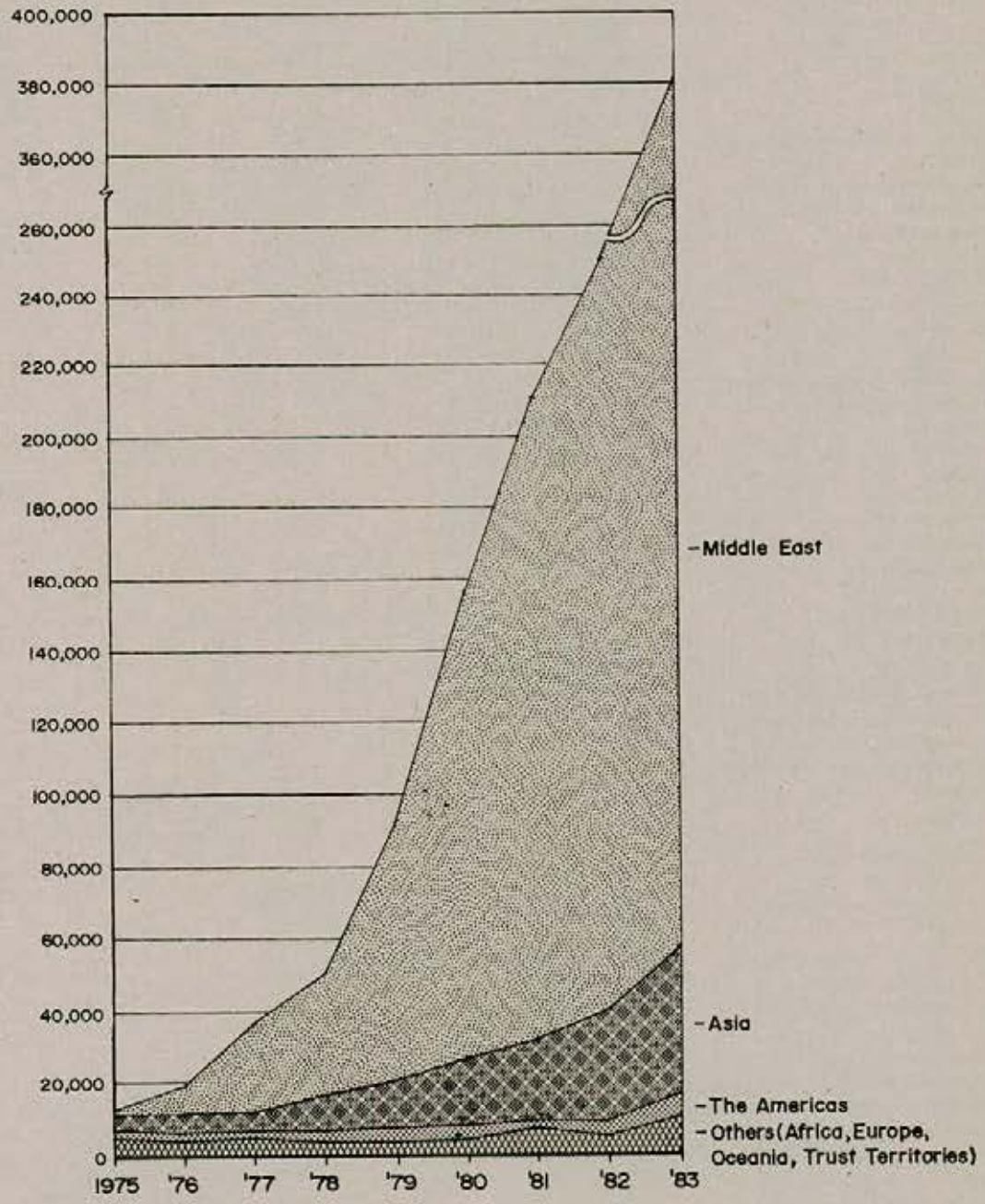


Table 11.7 — EMPLOYED PERSONS BY MAJOR 1976 to 1983[1] (In thousands)

Major occupation group and sex	First quarter 1979[P]	Second quarter 1979[P]	Third quarter 1979[P]	Fourth quarter 1979[P]	Third quarter 1980
Both sexes	16,087	16,827	17,017	17,855	16,434
Professional, technical and related workers	1,070	1,130	1,258	1,102	1,049
Administrative, executive and managerial workers	175	152	177	163	162
Clerical workers	721	693	744	741	746
Sales workers	1,621	1,698	1,660	1,778	1,677
Service workers	1,093	1,160	1,233	1,257	1,243
Agricultural, animal husbandry and forestry workers, fishermen and hunters	8,083	8,659	8,608	9,461	8,389
Production and related workers, transport equipment operators and laborers	3,219	3,229	3,260	3,276	3,163
Occupation not adequately defined	105	106	76	76	5
Male	...	...	...	...	10,827
Professional, technical and related workers	...	...	...	...	410
Administrative, executive and managerial workers	...	...	...	...	122
Clerical workers	...	...	...	...	400
Sales workers	...	...	...	...	585
Service workers	...	...	...	...	520
Agricultural, animal husbandry and forestry workers, fishermen and hunters	....	....	...	...	6,380
Production and related workers, transport equipment operators and laborers	...	...	...	...	2,405
Occupation not adequately defined	...	...	...	...	5
Female	...	...	...	...	5,606
Professional, technical and related workers	...	...	...	...	639
Administrative, executive and managerial workers	...	...	...	...	40
Clerical workers	...	...	...	...	346
Sales workers	...	...	...	...	1,092
Service workers	...	...	...	...	—
Agricultural, animal husbandry and forestry workers, fishermen and hunters	...	...	...	...	723
Production and related workers, transport equipment operators and laborers	...	...	...	...	2,009
Occupation not adequately defined	...	...	...	...	757

OCCUPATION GROUP, BY SEX

Third quarter 1981[P]	Fourth quarter 1981[P]	Third quarter 1982[P]	Fourth quarter 1982[P]	First quarter 1983[P]	Third quarter 1983[P]
17,452	17,810	17,371	18,614	18,254	19,522
1,078	1,098	1,094	1,092	1,353	1,192
185	182	193	209	210	189
769	790	822	868	885	808
1,948	2,012	1,911	2,079	1,931	2,139
1,331	1,409	1,317	1,457	1,492	1,579
8,862	9,127	8,878	9,625	8,673	9,942
3,275	3,191	3,150	3,283	3,492	3,559
5	—	5	1	218	114
11,249	11,494	11,270	11,711	...	...
419	433	409	393	...	...
143	141	140	166	...	...
421	454	421	484	...	...
686	729	674	697	...	...
533	568	531	578	...	...
6,547	6,756	6,695	6,932	...	...
2,498	2,412	2,396	2,460	...	...
3	—	4	1	...	...
6,203	6,316	6,101	6,904	...	...
659	665	685	700	...	...
42	42	53	43	...	...
348	336	401	385	...	...
1,262	1,282	1,237	1,382	...	...
798	842	786	879	...	...
2,315	2,370	2,184	2,693	...	...
777	780	753	822	...	...
2	—	2	—	...	...

Table 11.8 — LEGISLATED MONEY AND REAL WAGE RATES IN THE METRO-MANILA AND AREAS OUTSIDE
(In

Period		Money Wage			
		Non-Agriculture		Agriculture	
		Metro-Manila	Outside Metro-Manila	Plantation	Non-Plantation
1972		8.00	8.00	4.75	4.75
1973		8.00	8.00	4.75	4.75
1974		8.59-9.98	9.59-9.98	5.34-6.73	5.34-6.73
1975		9.26-10.65	9.26-10.65	5.74-713	5.74-7.13
1976		11.42-12.81	10.34-11.73	8.17-9.56	7.09-8.48
1977		13.80-15.18	12.72-14.10	10.55-11.93	9.47-10.85
1978		14.89-16.27	13.80-15.18	11.64-13.02	10.55-11.93
1979		21.80-23.19	20.72-22.11	17.76-19.15	13.51-14.90
1980	January	22.99-24.38	21.91-23.30	18.95-20.33	13.51-14.90
	February	24.09-26.38	23.91-25.30	20.45-21.83	15.01-16.40
	August	28.46-29.85	27.37-28.76	23.31-24.70	17.28-18.67
1981	January	28.70-29.82	27.62-28.74	23.56-24.68	17.53-18.65
	March	30.70-31.82	29.62-30.74	25.06-26.18	18.53-19.65
	July	30.70-31.82	29.62-30.74	25.06-26.18	18.53-19.65
	August	30.70-31.82	29.62-30.74	25.06-26.18	18.53-19.65
	September	30.70-31.82	29.62-30.74	26.06-26.18	18.53-19.65
1982	January	31.82	30.74	26.18	19.65
1983	July	34.40	33.32	27.75	20.73
	October	35.40	34.32	28.75	21.73
	November	39.49	38.40	32.34	23.81
	December	42.07	40.99	34.42	25.90

Source: National Wages Council, MOLE.

NON-AGRICULTURAL AND AGRICULTURAL SECTORS
METRO-MANILA: 1972 to 1983
pesos)

	Real Wage (1978=100)			
	Non-Agriculture		Agriculture	
Period	Metro-Manila	Outside Metro-Manila	Plantation	Non-Plantation
1972	16.23	17.35	10.30	10.30
1973	14.23	14.84	8.81	8.81
1974	13.31	13.78	9.30	9.30
1975	13.13	13.81	9.25	9.25
1976	14.86	13.87	11.30	10.02
1977	16.32	15.11	12.79	11.63
1978	16.27	15.18	13.02	11.93
1979	19.52	19.03	16.48	12.82
1980	21.32	21.05	18.08	13.67
1981	20.05	19.60	16.70	12.53
1982	18.06	17.81	15.17	11.38
1983	21.54	21.62	18.15	13.66

Table 11.9 — OVERSEAS CONTRACT WORKERS

(Land-based contract workers and seamen processed thru Overseas Employment Development Board, Bureau of Employment Service and National Seamen Board — now Philippine Overseas Employment Administration)

Year	Total	Land-based contract workers	Seafarers
1975	36,035	12,501	23,534
1976	47,835	19,221	28,614
1977	70,375	36,676	33,699
1978	88,241	50,961	37,280
1979	137,337	92,519	44,818
1980	214,590	157,394	57,196
1981	266,243	210,936	55,307
1982	314,284	250,115	64,169
1983	434,207	380,263	53,944

Source: Philippine Overseas Employment Administration.

Table 11.10 — NUMBER OF FILIPINO WORKERS OVERSEAS BY MAJOR OCCUPATIONAL GROUP: 1975 to 1983
(Refers to land-based contract workers processed through the Philippine Overseas Employment Administration)

Major occupational group	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total	12,501	19,221	36,676	50,961	92,519	157,394	210,936	250,115	380,263
Professional, technical and related workers[1]	6,685	6,796	4,707	11,335	17,964	24,361	26,680	28,435	52,931
Managerial, executive and administrative workers	71	82	210	331	1,441	740	1,804	1,462	1,870
Clerical workers	225	370	944	1,516	2,896	5,383	2,585	8,519	14,189
Sales workers	53	16	30	69	265	451	466	1,394	2,259
Service workers	2,747	3,893	4,576	7,910	14,089	23,442	33,109	43,248	58,151
Agricultural, animal husbandry, forestry workers and fishermen	118	74	123	37	186	1,581	1,322	1,158	1,641
Production process workers, transport equipment operators and laborers	2,602	7,990	26,086	29,763	55,678	101,436	144,970	165,899	249,222

[1]Include entertainers
Source: Philippine Overseas Employment Administration.

Table 11.11 — NUMBER OF FILIPINO WORKERS OVERSEAS BY MAJOR WORLD GROUPINGS: 1975 to 1983
(Refers to land-based contract workers processed through the Philippine Overseas Employment Administration)

Major world grouping	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total	12,501	19,221	36,676	50,961	92,519	157,394	210,936	250,115	380,263
Africa	342	473	515	1,305	1,134	1,611	2,144	1,098	2,353
Asia	4,217	5,399	5,290	9,994	12,604	17,708	20,322	31,011	40,814
Europe	3,160	2,902	2,482	1,268	673	846	1,126	1,465	2,878
Middle East	1,552	7,813	25,721	34,441	73,210	132,044	183,582	210,972	328,414
Oceania	551	133	139	80	312	165	223	714	2,072
The Americas	2,286	2,168	2,266	3,371	3,744	3,534	2,101	3,707	5,646
Trust Territories	393	333	263	502	842	1,486	1,438	1,148	3,086

Source: Philippine Overseas Employment Administration.

CHAPTER 12

SOCIAL SERVICES

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CHAPTER 12

SOCIAL SERVICES

This chapter deals with statistics on services extended to the most disadvantaged citizens and communities, including those normal working people in crisis situations. The economic and social development of these groups are the concerns of the Ministry of Social Services and Development (MSSD). Specifically, the MSSD provides basic social services which include: (a) self-employment assistance, (b) practical skills development and job placement, (c) day care services and supplemental feeding, (d) emergency assistance, (e) family planning, nutrition, population awareness and sex education, and (f) special social services.

Included as part of social services is the protection for the workers and his family afforded by the state. Social security is provided by two institutions, namely: the Government Service Insurance System (GSIS) and the Social Security System (SSS). The GSIS serves the needs of workers in the government while the SSS provides for those in the private sector. Among the benefits provided by these institutions are financial and medical help to the worker and his dependent in case of illness, injury, death or loss of job. Also, financial assistance is extended to retirees. The GSIS and the SSS are financed by the contributions of both the employer and the employees.

Table 12.1—MINISTRY OF SOCIAL SERVICES AND DEVELOPMENT: BY CLIENTELE CATEGORY AND BY REGION:

Year and Clientele Category	Total	Metropolitan Manila Area[a]	Region 1	2	3	4
FY 1974-1975						
Family head and other needy adults	852,474	37,042	33,088	81,023	155,624	
New	772,518	32,277	31,327	74,401	138,588	
Old	79,956	4,765	1,761	6,622	17,036	
Children	508,996	35,623	42,813	31,999	109,321	
New	448,081	31,736	39,303	26,855	86,850	
Old	60,915	3,887	3,510	5,144	12,471	
Youth	653,139	43,995	43,697	71,068	129,802	
New	562,647	29,940	40,198	61,361	115,276	
Old	90,492	14,055	3,499	9,707	14,526	
Disabled and special groups	163,840	7,804	6,307	8,587	39,089	
New	151,533	7,082	6,011	7,635	36,730	
Old	12,307	722	296	952	2,359	
Distressed[b]	3,771,786	399,901	415,546	210,402	636,713	
New	3,072,741	326,245	323,300	196,521	611,649	
Old	699,045	73,656	92,246	13,881	25,064	

[a]Included in Region 4.
[b]Distressed are the same clients served in the other four categories and in some instances, these distressed cases have been counted more than once; hence, unduplicable count is less than the number of distressed.

OUTREACH HEAD COUNT
FY 1974-1975 TO 1983

5	6	7	8	9	10	11	12
78,105	82,767	105,437	59,063	74,080	97,870	48,375	—
64,044	68,648	101,731	54,627	69,433	91,881	45,561	—
14,061	14,119	3,706	4,436	4,647	5,989	2,814	—
42,060	43,350	46,024	36,021	41,902	52,267	27,616	—
35,141	33,607	41,017	33,499	36,477	48,983	24,613	—
6,919	9,743	5,007	2,522	5,425	3,284	3,003	—
60,851	40,381	41,714	52,465	56,806	72,928	39,432	—
47,235	31,645	38,920	48,844	48,972	66,352	33,894	—
13,616	8,736	2,794	3,621	7,824	6,576	5,738	—
5,665	14,582	19,013	15,519	19,724	18,817	8,733	—
4,945	12,419	18,187	14,576	17,393	18,178	8,377	—
720	2,163	826	943	2,331	639	356	—
76,971	157,182	47,011	106,093	690,409	412,907	618,651	—
53,308	91,737	26,448	55,175	575,412	312,924	500,022	—
23,663	65,445	20,563	50,918	114,997	99,983	118,629	—

Table 12.1—MINISTRY OF SOCIAL SERVICES AND DEVELOPMENT: BY CLIENTELE CATEGORY AND BY REGION:

Year and Clientele Category	Total	Metropolitan Manila Area[a]	Region 1	2	3	4
FY 1975-1976						
Family head and other needy adults	1,050,645	53,334	46,477	102,409	159,085	
New	788,029	44,580	30,709	89,750	118,248	
Old	262,616	8,754	15,768	12,659	40,837	
Children	630,025	44,745	52,969	41,358	100,414	
New	432,544	29,537	33,333	30,158	74,680	
Old	197,481	15,208	19,636	11,200	25,743	
Youth	747,763	52,601	52,055	56,799	120,198	
New	471,067	36,203	28,194	35,726	63,609	
Old	276,696	16,398	23,861	21,073	56,589	
Disabled and special groups	230,170	13,831	12,052	10,253	47,183	
New	170,305	10,446	8,727	8,514	33,579	
Old	59,865	3,385	3,325	1,739	13,604	
Distressed	2,337,564	272,660	77,884	504,242	500,810	
New	2,048,262	255,299	61,056	492,769	433,456	
Old	289,302	17,361	16,828	11,473	67,354	

[a]Included in Region 4.

OUTREACH HEAD COUNT
FY 1974-1975 TO 1983

5	6	7	8	9	10	11	12
77,054	167,146	117,484	65,394	101,490	70,189	49,923	40,660
48,844	124,522	93,715	37,959	63,979	62,329	40,843	32,551
28,210	42,624	23,769	27,435	37,511	7,860	9,080	8,109
54,920	91,074	48,778	39,545	69,618	37,428	27,578	21,598
32,389	68,188	35,663	21,908	42,686	28,562	17,993	17,447
22,531	22,886	13,115	17,637	26,932	8,866	9,585	4,151
70,742	93,041	50,822	58,351	85,099	44,797	31,000	32,258
40,278	66,759	32,963	32,462	51,459	35,567	22,741	25,106
30,464	26,282	17,859	25,889	33,640	9,230	8,259	7,152
9,782	23,748	24,717	17,523	25,478	27,379	8,136	10,088
7,507	17,177	18,475	10,682	15,165	24,730	6,846	8,457
2,275	6,571	6,242	6,841	10,313	2,649	1,290	1,631
173,600	38,589	31,279	38,711	217,842	106,618	68,866	306,463
136,762	14,574	26,674	16,458	164,757	100,564	61,361	284,532
36,838	24,015	4,605	22,253	53,085	6,054	7,505	21,931

Table 12.1—MINISTRY OF SOCIAL SERVICES AND DEVELOPMENT: BY CLIENTELE CATEGORY AND BY REGION:

Year and Clientele Category	Total	Metropolitan Manila Area[a]	Region 1	2	3	4
1977						
Family head and other needy adults	556,659	44,269	62,478	24,527	33,019	70,303
New	459,576	38,841	58,800	21,752	27,763	54,235
Old	97,083	5,428	3,678	2,775	5,256	16,068
Children	474,890	24,833	38,886	23,175	54,046	54,241
New	334,153	20,492	27,114	14,331	40,319	35,051
Old	140,737	4,341	11,772	8,844	13,727	19,190
Youth	547,892	18,830	37,973	22,564	51,748	58,963
New	415,537	17,557	28,297	18,928	41,926	44,734
Old	132,355	1,273	9,676	3,636	9,822	14,229
Disabled and special groups	90,198	3,024	7,170	3,504	3,948	9,651
New	71,007	2,702	6,005	2,741	3,265	7,892
Old	19,191	322	1,165	763	683	1,759
Distressed	732,320	35,565	6,417	8,682	10,396	49,319
New	583,461	31,371	5,521	6,709	94,449	44,884
Old	148,859	4,194	896	1,973	9,547	4,435

OUTREACH HEAD COUNT
FY 1974-1975 TO 1983

5	6	7	8	9	10	11	12
46,722	100,914	33,349	14,024	39,980	48,948	19,819	18,307
24,918	91,736	27,472	11,780	25,228	43,331	17,071	16,649
21,804	9,178	5,877	2,244	14,752	5,617	2,748	1,658
36,909	56,832	34,499	15,841	50,332	37,689	23,748	23,859
21,868	40,308	25,722	7,762	39,147	27,055	16,458	18,526
15,041	16,524	8,777	8,079	11,185	10,634	7,290	5,333
63,769	90,597	38,437	21,903	36,041	46,550	39,583	20,934
33,834	78,256	28,902	17,522	25,283	37,022	28,422	14,854
29,935	12,341	9,535	4,381	10,758	9,528	11,161	6,080
4,133	17,178	9,984	2,171	9,177	13,653	3,758	2,847
1,959	15,414	7,477	1,884	4,890	11,093	3,199	2,486
2,174	1,764	2,507	287	4,287	2,560	599	361
104,261	27,796	15,973	11,069	232,360	23,490	78,621	34,771
100,248	26,320	14,396	10,326	121,138	21,633	76,483	29,938
4,013	1,476	1,577	743	111,177	1,857	2,138	4,833

Table 12.1—MINISTRY OF SOCIAL SERVICES AND DEVELOPMENT: BY CLIENTELE CATEGORY AND BY REGION:

Year and Clientele Category	Total	Metropolitan Manila Area[a]	Region 1	2	3	4
1978						
Family head and other needy adults	935,809	57,006	101,790	43,602	91,916	104,745
New	787,120	45,172	90,304	36,584	80,695	85,243
Old	148,689	11,834	11,486	7,018	11,221	19,502
Children	796,962	44,296	63,997	49,473	106,597	67,441
New	482,371	24,531	41,357	22,336	70,547	44,916
Old	314,591	19,765	22,640	27,137	36,050	22,525
Youth	704,684	28,289	47,265	37,256	94,392	80,523
New	531,383	21,536	35,589	28,772	76,725	59,156
Old	173,301	6,753	11,676	8,484	17,667	21,367
Disabled and special groups	143,003	6,042	13,788	6,699	13,693	12,660
New	115,956	5,066	11,205	5,412	10,870	10,213
Old	27,047	976	2,583	1,287	2,823	2,447
Distressed	2,167,258	388,455	123,982	78,771	456,302	316,861
New	1,951,476	345,803	117,272	75,613	399,820	292,132
Old	215,782	42,652	6,710	3,158	56,482	24,729

OUTREACH HEAD COUNT
FY 1974-1975 TO 1983

5	6	7	8	9	10	11	12
47,503	116,355	94,984	44,564	45,174	88,840	62,603	36,727
37,620	106,757	78,981	35,031	33,428	76,332	46,709	34,264
9,883	9,598	16,003	9,533	11,746	12,508	15,894	2,463
55,651	65,442	54,141	43,326	65,098	67,668	60,363	53,469
30,467	41,974	35,128	25,452	38,707	38,173	32,779	36,004
25,184	23,468	19,013	17,874	26,391	29,495	27,584	17,465
55,017	83,479	52,625	39,462	44,086	52,710	63,121	26,459
38,414	69,148	37,201	32,862	29,031	41,721	39,022	22,206
16,603	14,331	15,424	6,600	15,055	10,989	24,099	4,253
5,704	17,637	15,310	5,452	10,624	16,749	11,067	7,578
4,348	16,490	11,708	4,723	6,860	14,039	8,090	6,932
1,356	1,147	3,602	729	3,764	2,710	2,977	646
98,020	36,344	28,949	152,717	110,636	51,401	123,026	201,794
88,561	34,317	23,791	148,211	92,072	48,009	96,420	189,455
9,459	2,027	5,158	4,506	18,564	3,392	26,606	12,339

Table 12.1—MINISTRY OF SOCIAL SERVICES AND DEVELOPMENT: BY CLIENTELE CATEGORY AND BY REGION:

Year and Clientele Category	Total	Metropolitan Manila Area[a]	Region 1	2	3	4
1979						
Family head and other needy adults	1,011,542	43,608	107,679	74,436	87,042	90,766
New	845,700	37,700	94,284	70,063	66,732	72,888
Old	165,842	5,908	13,395	4,373	20,310	17,878
Children	905,809	33,029	70,906	45,715	96,711	67,707
New	590,268	25,428	48,803	41,889	67,240	44,645
Old	315,541	7,601	22,103	3,826	29,471	23,062
Youth	656,342	21,022	59,062	40,348	67,787	56,046
New	493,755	18,294	44,640	37,144	48,304	41,567
Old	162,587	2,728	14,422	3,204	19,483	14,479
Disabled and special groups	147,924	5,041	19,577	8,165	12,010	9,493
New	114,095	4,271	16,785	7,536	7,528	7,663
Old	33,829	770	2,792	629	4,482	1,830
Distressed	1,350,913	76,731	45,507	44,616	73,658	127,800
New	977,760	63,896	40,861	42,099	60,011	107,969
Old	373,153	12,835	4,646	2,517	13,647	19,831

OUTREACH HEAD COUNT
FY 1974-1975 TO 1983

5	6	7	8	9	10	11	12
51,055	117,839	88,860	62,312	72,949	87,643	79,578	47,775
43,097	106,954	75,845	58,002	39,686	73,424	62,475	44,550
7,958	10,885	13,015	4,310	33,263	14,219	17,103	3,225
61,662	80,517	61,419	67,676	124,125	80,116	62,313	53,913
44,233	54,682	44,361	56,657	38,238	47,798	39,355	36,939
17,429	25,835	17,058	11,019	85,887	32,318	22,958	16,974
49,041	86,774	32,354	40,243	56,339	62,479	61,488	23,359
34,212	77,166	24,747	36,357	25,787	44,861	41,564	19,112
14,829	9,608	7,607	3,886	30,552	17,618	19,924	4,247
5,625	15,926	12,236	7,575	17,408	19,123	9,037	6,708
4,110	12,584	10,046	6,956	9,798	15,593	5,713	5,512
1,515	3,342	2,190	619	7,610	3,530	3,324	1,196
39,595	41,850	37,753	542,065	86,598	53,466	80,321	100,953
33,898	37,114	34,407	279,771	65,070	45,404	70,572	92,288
5,697	4,736	3,346	262,294	21,528	8,062	9,749	4,265

Table 12.1—MINISTRY OF SOCIAL SERVICES AND DEVELOPMENT: BY CLIENTELE CATEGORY AND BY REGION:

Year and Clientele Category	Total	Metropolitan Manila Area[a]	Region 1	2	3	4
1980						
Family head and other needy adults	964,504	43,860	116,133	65,393	72,392	76,007
New	761,862	32,573	97,530	53,974	58,227	57,216
Old	202,642	11,287	18,603	11,419	14,165	18,791
Children	871,847	47,318	73,487	59,166	100,961	33,924
New	463,541	23,478	40,509	39,313	60,848	16,300
Old	408,306	23,840	32,978	19,853	40,113	17,624
Youth	579,227	28,173	57,017	34,756	45,226	48,202
New	428,692	16,923	43,409	29,282	38,500	36,078
Old	150,535	11,241	13,698	5,474	6,726	12,124
Disabled and special groups	176,316	7,523	25,862	13,121	9,472	10,348
New	131,539	4,939	21,498	11,390	7,233	7,327
Old	44,777	2,584	4,364	1,731	2,239	3,021
Distressed	1,124,264	78,624	85,337	147,979	110,737	88,359
New	887,827	50,055	71,180	130,788	85,297	60,052
Old	236,437	28,569	14,157	17,191	25,440	28,307

OUTREACH HEAD COUNT
FY 1974-1975 TO 1983

5	6	7	8	9	10	11	12
44,798	130,079	79,497	51,474	92,688	80,322	58,214	53,647
32,963	117,718	59,746	42,426	57,209	63,432	40,305	48,543
11,835	12,361	19,751	9,048	35,479	16,890	17,909	5,104
64,455	52,651	61,523	48,030	137,128	72,899	50,750	69,555
32,662	23,645	28,757	20,757	52,147	44,529	29,854	50,742
31,793	29,006	32,766	27,273	84,981	28,370	20,896	18,813
34,850	81,981	38,534	27,811	60,152	52,106	44,261	26,068
23,428	69,480	24,956	22,316	35,513	37,979	29,886	20,933
11,422	12,501	13,578	5,495	24,639	14,127	14,375	5,135
6,108	23,374	11,077	9,965	28,252	10,743	9,678	10,793
4,316	19,460	8,914	7,804	13,754	9,172	7,624	8,108
1,792	3,914	2,163	2,161	14,498	1,571	2,054	2,685
29,473	76,532	48,737	78,266	125,272	62,038	69,898	123,012
23,434	58,987	34,749	51,345	95,694	58,137	55,596	112,513
6,039	17,545	13,988	26,921	29,578	3,901	14,302	10,499

Table 12.1—MINISTRY OF SOCIAL SERVICES AND DEVELOPMENT: BY CLIENTELE CATEGORY AND BY REGION:

Year and Clientele Category	Total	Metropolitan Manila Area[a]	Region 1	2	3	4
1981						
Family head and other needy adults	1,061,465	66,493	119,143	89,680	83,514	95,227
New	834,601	57,578	98,314	74,327	52,187	67,636
Old	226,864	9,915	20,829	15,353	31,327	27,591
Children	969,649	46,822	78,721	82,609	81,423	56,946
New	508,887	28,441	41,519	42,902	41,676	35,094
Old	460,762	18,381	37,202	39,707	39,747	21,852
Youth	613,004	28,457	56,214	42,561	53,796	56,740
New	430,207	21,628	42,874	36,769	33,988	36,124
Old	182,797	6,829	13,340	5,792	19,808	20,616
Disabled and special groups	182,181	9,569	27,845	12,146	10,706	8,680
New	135,407	7,784	22,125	10,580	7,456	5,559
Old	46,774	1,785	5,720	1,566	3,250	3,121
Distressed	2,586,343	90,976	101,949	91,802	178,616	341,946
New	1,981,689	78,123	70,005	62,336	86,191	252,076
Old	604,654	12,853	31,944	29,466	92,425	89,870

OUTREACH HEAD COUNT
FY 1974-1975 TO 1983

5	6	7	8	9	10	11	12
43,100	124,754	66,743	69,998	121,133	62,070	51,996	67,614
33,163	110,212	52,901	59,063	77,484	52,862	36,654	62,220
9,937	14,542	13,842	10,935	43,649	9,208	15,342	5,394
90,682	104,924	49,623	35,909	143,643	86,365	53,796	58,186
40,349	58,307	26,001	19,454	54,571	57,200	28,336	34,957
50,333	46,617	23,622	16,455	89,072	29,085	25,460	23,229
32,912	79,962	34,878	34,903	67,440	41,679	58,107	25,355
20,829	66,083	22,852	29,990	38,213	29,988	30,126	20,743
12,083	13,879	12,026	4,913	29,227	11,691	27,981	4,612
6,039	21,369	13,345	11,745	31,617	9,910	8,215	10,995
4,263	16,990	10,869	9,541	18,436	7,855	4,931	9,018
1,776	4,379	2,476	2,204	13,181	2,055	3,284	1,977
303,475	85,566	106,668	111,646	193,827	599,744	228,755	151,373
256,180	44,976	64,622	76,478	121,654	550,753	189,269	129,026
47,295	40,590	42,046	35,168	72,173	48,991	39,486	22,347

Table 12.1—MINISTRY OF SOCIAL SERVICES AND DEVELOPMENT BY CLIENTELE CATEGORY AND BY REGION:

Year and Clientele Category	Total	Metropolitan Manila Area[a]	Region 1	2	3	4
1982						
Family head and other needy adults	931,546	34,754	115,495	80,096	76,328	91,481
New	711,929	28,093	84,519	63,542	46,596	64,740
Old	219,617	6,661	30,976	16,554	29,732	26,741
Children	937,040	36,998	80,378	72,167	73,457	62,325
New	470,196	21,824	43,359	34,765	36,221	32,286
Old	466,844	15,174	37,019	37,402	37,236	30,039
Youth	588,954	16,666	53,630	40,940	56,015	48,002
New	403,589	14,545	37,052	33,550	30,269	31,917
Old	185,365	2,121	16,578	7,390	25,746	16,085
Disabled and special groups	162,832	6,221	36,357	10,545	8,070	6,350
New	119,447	4,412	27,676	8,834	4,765	4,140
Old	43,385	1,809	8,681	1,711	3,305	2,210
Distressed	2,921,631	68,733	154,565	146,332	166,825	241,044
New	2,265,176	58,981	92,985	116,584	93,371	188,125
Old	656,455	9,752	61,580	29,748	73,454	52,919

OUTREACH HEAD COUNT
FY 1974-1975 TO 1983

5	6	7	8	9	10	11	12
42,375	121,663	61,629	37,705	89,916	66,038	50,080	63,986
31,706	104,252	53,553	29,983	54,252	57,659	35,467	57,567
10,669	17,411	8,076	7,722	35,664	8,779	14,613	6,419
83,238	108,157	57,866	32,592	130,115	74,295	55,039	70,413
44,413	60,408	34,318	15,930	420,027	38,392	23,633	42,620
38,825	47,749	23,548	16,662	88,088	35,903	31,406	27,773
29,795	79,327	34,906	22,988	50,730	49,973	67,506	38,476
16,254	65,314	24,236	18,640	26,735	37,565	39,731	27,781
13,541	14,013	10,670	4,348	23,995	12,408	27,775	10,695
4,331	17,732	14,115	7,709	20,781	10,333	9,372	10,916
2,920	14,317	12,346	6,205	10,888	8,034	6,171	8,739
1,411	3,415	1,769	1,504	9,983	2,299	3,201	2,177
164,439	105,043	102,360	855,295	194,125	254,001	239,307	229,562
120,145	71,229	69,962	833,253	104,623	143,844	184,273	197,801
44,294	33,814	32,398	30,042	89,502	110,157	55,034	31,761

Table 12.1 — MINISTRY OF SOCIAL SERVICES AND DEVELOPMENT: BY CLIENTELE CATEGORY AND BY REGION:

Year and Clientele Category	Total	NCR	Region			
			1	2	3	4
1983						
Family head and other needy adults	947,633	48,457	142,949	69,049	68,424	100,466
New	750,342	43,099	93,043	68,010	39,434	78,699
Old	197,291	5,358	49,906	1,039	28,990	21,767
Children	899,703[a]	26,791[a]	78,418	61,063	71,816	82,419
	58[a]	58[a]				
New	504,515	18,530	40,720	36,492	36,622	49,942
Old	395,130	8,203	37,698	24,571	35,194	32,477
Youth	565,451	25,916	56,935	37,232	54,263	56,050
New	394,215	21,324	37,329	31,892	27,452	39,407
Old	171,236	4,592	19,606	5,340	26,811	16,643
Disabled and special groups	158,203*	11,789*	34,670	12,986	6,546	9,137
	963	963*				
New	118,358	9,683	24,660	11,155	3,603	6,763
Old	38,882	1,143	10,010	1,831	2,943	2,374
Distressed	3,116,353	151,554	114,399	109,850	191,053	253,664
New	2,609,901	137,516	55,700	87,964	95,151	187,820
Old	506,452	14,038	58,699	21,886	95,902	65,844

[a]Total includes community outreach head count in institutions/centers/facilities for which no breakdown is available.
Source: Ministry of Social Services and Development.

OUTREACH HEAD COUNT
FY 1974-1975 TO 1983

5	6	7	8	9	10	11	12
57,517	122,322	47,997	45,906	70,510	58,687	56,449	58,900
43,166	109,393	41,931	38,257	50,651	46,702	41,627	56,330
14,351	12,929	6,066	7,649	19,859	11,985	14,822	2,570
126,591	109,882	50,162	27,992	91,019	62,812	52,596	58,142
76,132	58,367	25,387	13,340	47,837	26,894	31,886	42,366
50,459	51,515	24,775	14,652	43,182	35,918	20,710	15,776
35,905	74,692	23,456	26,481	45,162	42,159	52,103	35,097
19,515	64,071	16,728	21,405	28,091	23,605	34,983	28,413
16,390	10,621	6,728	5,076	17,071	18,554	17,120	6,684
5,979	16,379	7,465	5,479	13,027	13,360	12,346	9,040
4,456	14,204	5,657	4,545	7,788	8,170	9,783	7,891
1,523	2,175	1,808	934	5,239	5,190	2,563	1,149
200,452	126,731	73,118	450,749	302,171	245,534	603,128	293,950
157,511	94,334	50,610	424,639	248,310	213,002	570,993	286,351
42,941	32,397	22,508	26,110	53,861	32,532	32,135	7,599

Table 12.2—BENEFITS PAID BY THE GOVERNMENT SERVICE INSURANCE SYSTEM BY FUND: FY 1964-65 TO 1983
(In million pesos)

Year	Total	Social insurance fund[1]	Optional life insurance fund[2]	General insurance fund[3]	Medicare insurance fund[4]	Employees compensation fund[5]
1964-1965	74.9	60.1	–	14.8	–	–
1969-1970	154.7	142.2	–	12.5	–	–
1970-1971	204.6	190.1	–	14.5	–	–
1971-1972	211.7	195.7	–	16.0	–	–
1972-1973	346.5	297.8	–	31.8	16.9	–
1973-1974	378.8	294.3	–	42.6	41.9	–
1974-1975	428.8	295.3	–	70.7	62.4	0.4
1976	442.3	348.9	–	4.5	85.4	3.5
1977	481.0	372.0	–	14.0	87.7	7.3
1978	664.1	519.2	24.0	7.3	87.4	26.2
1979	692.1	524.8	23.8	14.3	106.1	23.1
1980	776.8	590.9	22.5	11.9	114.8	36.7
1981	906.8	701.8	26.1	12.4	125.0	41.5
1982	1,067.1	830.5	33.0	19.8	128.2	55.6
1983	1,267.4	969.3	32.4	28.0	147.4	90.3

[1]Composed of Life Insurance and Retirement Insurance Fund prior to 1979.
[2]Started operation in 1978.
[3]Refers to Property Insurance Fund prior to 1973.
[4]Started operation in 1972.
[5]Started operation in March 1975.

Source: Government Service Insurance System.

FIGURE 12.1
BENEFITS PAID BY THE GOVERNMENT SERVICE INSURANCE SYSTEMS: 1976 to 1983
(Refer to Table 12.2)

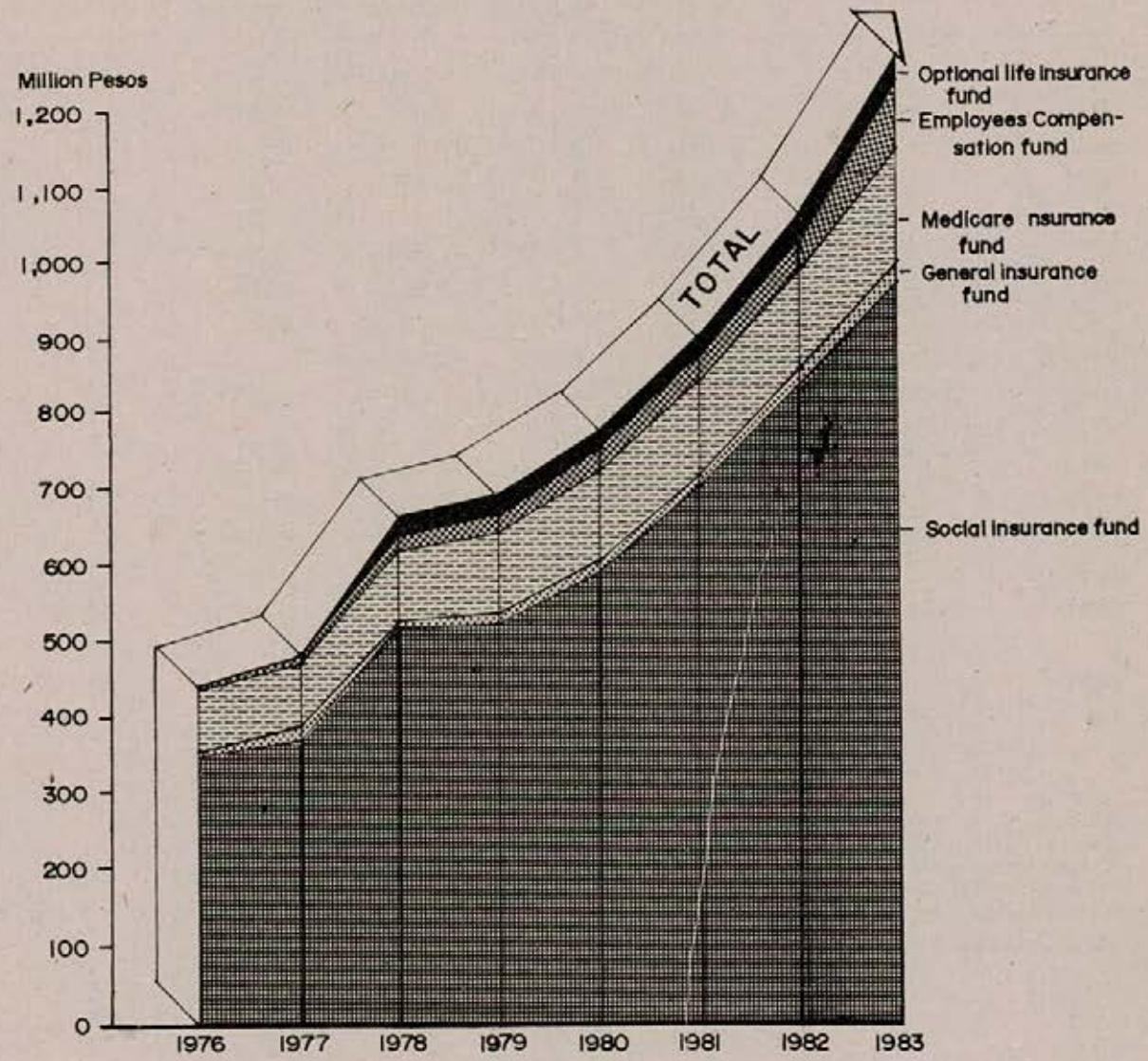


Table 12.3--BENEFITS PAID BY THE SOCIAL SECURITY SYSTEM, BY TYPE:
(In thousand pesos)

Year	Social Security System[1]					
	Total	Death[4]	Disability	Sickness	Retirement	Maternity[5]
1960	4,108	1,758	454	689	87	—
1965	14,367	5,198	1,190	5,365	2,363	—
1970	48,993	10,650	2,579	19,118	16,549	—
1971	55,190	12,682	3,384	18,388	20,566	—
1972	64,076	13,543	3,867	21,851	24,693	—
1973	90,808	13,704	5,439	29,355	42,061	—
1974	130,637	25,188	6,677	42,064	56,337	—
1975	148,519	31,322	7,688	42,094	67,188	—
1976	163,411	28,076	8,394	44,613	82,076	—
1977	184,884	35,948	9,853	46,529	92,007	—
1978	281,902	67.083	17,903	58,506	120,690	17,403
1979	343,703	88,659	20,520	64,050	135,695	34,410
1980	427,294	111,656	30,485	63,322	183,502	37,851
1981	540,579	148,468	43,052	69,429	230,929	48,302
1982	725,857	205,146	61,062	82,243	316,629	60,352
1983	865,373	262,126	82,938	82,778	375,438	61,668

[1]Includes refund of contribution.
[2]Started operation in 1972.
[3]Started operation in 1975.
[4]Includes funeral grants starting 1974.
[5]Maternity benefits were given starting 1978.
[6]Includes funeral grants starting 1980.

Source: Social Security System.

MEDICARE AND EMPLOYEES' COMPENSATION FUNDS,
1960 TO 1983

Medicare[2]		Employees' Compensation[3]				
Refund of Contribution	Total	Death[6]	Sickness	Rehabilitation Services	Disability	Medical Services
1,120	—	—	—	—	—	—
251	—	—	—	—	—	—
97	—	—	—	—	—	—
170	—	—	—	—	—	—
122	7,699	—	—	—	—	—
249	26,730	—	—	—	—	—
371	119,859	—	—	—	—	—
227	126,487	3,862	318	2,999	195	350
252	161,701	10,341	979	5,650	1,166	2,546
548	137,575	14,528	1,752	7,164	1,650	3,962
317	178,189	18,966	3,288	7,914	2,341	5,423
369	208,535	24,477	4,535	9,790	3,172	6,980
478	203,831	29,297	7,197	10,376	19	4,277	7,428
399	214,676	36,161	9,056	10,864	64	4,680	11,497
425	251,498	39,306	10,936	12,009	77	6,364	9,920
425	259,395	49,407	16,281	11,359	279	7,617	13,871

CHAPTER 13

TRANSPORTATION AND COMMUNICATION

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Figure 13.1 Number and Tonnage of Vessels Entered and Cleared in Selected Ports; Domestic and International: 1971 to 1983 561

Figure 13.2 Length of National and Local Public Roads: FY 1970-71 to CY 1983 567

Figure 13.3 Mail Volume Handled: 1973 to 1983 599

CHAPTER 13

TRANSPORTATION AND COMMUNICATION

The Philippines needs efficient network systems on transportation and communication which provide vital links in the chain of activities that directly or indirectly promote economic progress of the country. Considered one of the major fields of economic activities, the sector provides planners with statistical data on infrastructure and operations necessary in policy formulation and economic planning. These information include such variables as the carrying capacity of the nation's fleet of land, water and air conveyances; the expense and extent of the road system; the distribution and customer-attending capacity of its air and seaport works; and the information/message-handling capacity of its post and telecommunication networks.

Supportive of the transportation statistical system are data on all modes which are compiled regularly by the National Census and Statistics Office from the source agencies and published in the quarterly Journal of Philippine Statistics.

Statistics on the number of registered motor vehicles by type, make and place of registration; number of driver's licenses issued; and fees, accident and apprehension reports are being compiled by the Bureau of Land Transportation. The Ministry of Public Works and Highways takes charge of the collection and compilation of statistics on roads and bridges. For its part, the Board of Transportation continually updates its masterlist of public transport operators by place of registration and by region. Submission of annual financial reports is required of these operators, however, information contained in these reports are not processed due to lack of facilities and manpower.

Rail transport statistics obtained from the records of the Philippine National Railways include net freight-ton-kilometers handled; passenger-kilometers performed; revenue tonnage carried by class of commodities; and revenue and expenditure breakdowns.

Data on air transport refer to the operating and traffic statistics of domestic air carriers particularly of the Philippine Airlines. These figures, compiled by the Civil Aeronautics Board, include information on the system-wide operations of the air carrier as to distance coverage, and passenger and cargo services which are further classified into domestic and international operations. The Bureau of Air Transportation provides data on the number of airports in operation classified by sector.

Water transport statistics relate to seaborne commercial traffic data with reference to number and tonnage of vessels entered and cleared in the Port of Manila. These are by-products of the administrative and regulatory functions of the Bureau of Customs. Data on the loading and unloading of vessels are compiled from the manifests submitted by shipowners and operators to the Bureau. The Philippine Ports Authority maintains data on the number of government and privately-owned ports and sub-ports throughout the archipelago.

The communications network revolves around telecommunications and postal data system. Telecommunication statistics include number of licensed radio stations classified by type and ownership; and number of other telecommunication stations such as telephone, telegraph, telex, telegram, operating in the country. These are compiled by the National Telecommunications Commission and the Bureau of Telecommunications. Postal service statistics such as mail volume handled and other operational data are being compiled by the Bureau of Posts.

FIGURE 13.1
NUMBER AND TONNAGE OF VESSELS ENTERED AND CLEARED IN SELECTED PORTS, DOMESTIC AND INTERNATIONAL: 1971 to 1983
(Refer to Table 13.5)

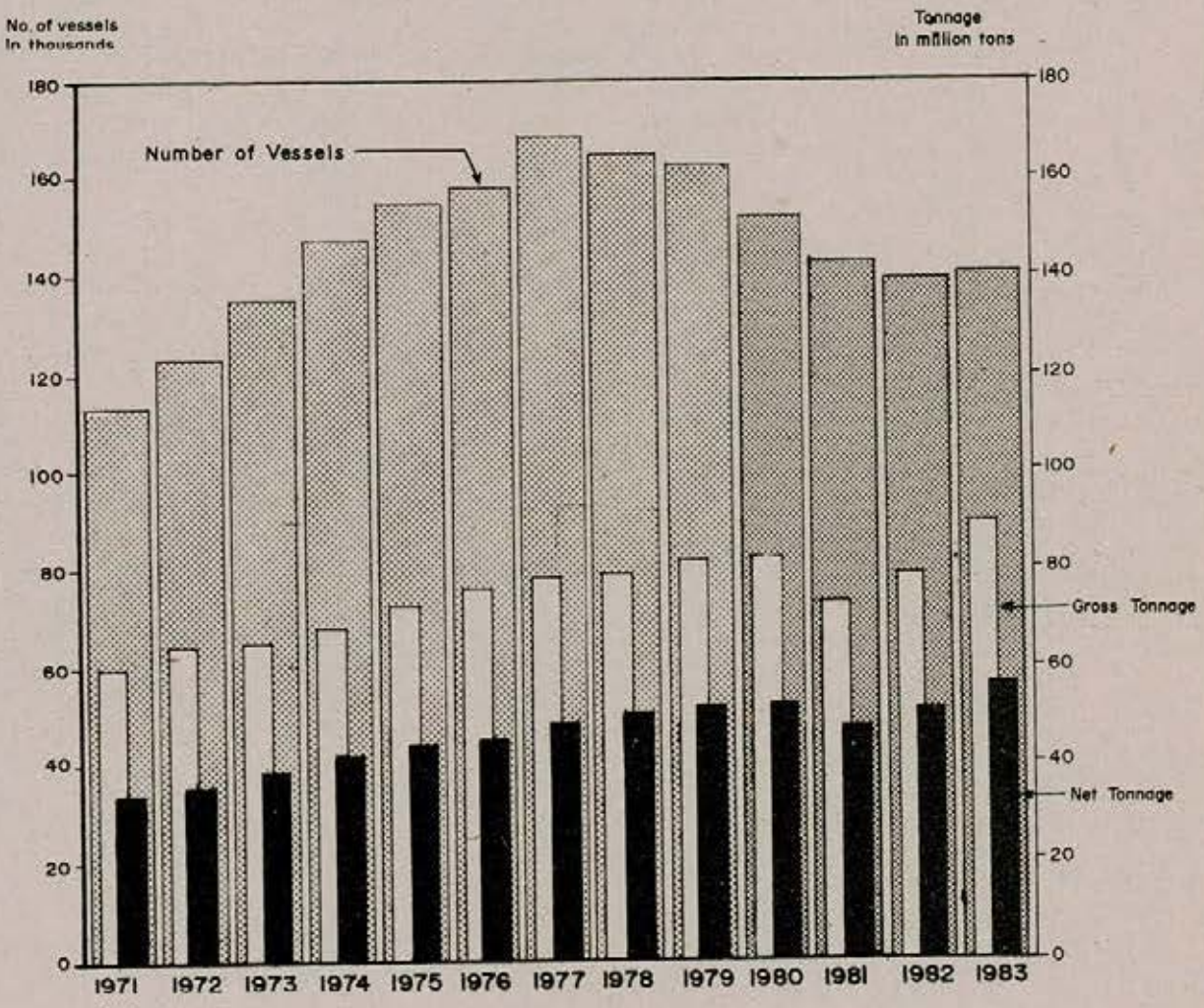


Table 13.1—NUMBER OF PASSENGERS, FREIGHT AND BY PHILIPPINE NATIONAL RAILWAYS:

Year	Passengers carried (thousand)	Passenger revenue (thousand pesos)	Revenue Per passenger
1950	6,430.0	7,025.6	1.09
1955	7,104.1	8,229.4	1.16
1960	9,546.5	13,684.3	1.43
1965	8,088.0	15,945.8	1.97
1970	5,628.4	24,785.1	4.40
1971	4,794.0	28,816.9	6.01
1972	3,955.0	26,301.3	6.65
1973	6,162.6	33,822.8	5.49
1974	8,116.9	48,305.2	5.95
1975	8,723.3	52,012.8	5.96
1976	9,683.4	47,179.6	4.87
1977	12,796.4	48,264.9	3.77
1978	9,581.8	43,103.1	4.50
1979	8,531.6	38,546.1	4.52
1980	7,423.4	48,833.4	6.58
1981	7,808.8	41,502.6	5.31
1982	5,652.0	34,967.6	6.19
1983	6,517.7	45,698.0	7.01

Source: Philippine National Railways.
Note: Passengers carried, passenger revenue and revenue per passenger includes Metro Manila Rail Commuter (MMRC) starting year 1973.

EXPRESS TONNAGE, AND REVENUE
1950 TO 1983

Freight tons carried (thousand)	Freight revenue (thousand) pesos)	Revenue per freight ton (pesos)	Express ton carried (thousand)	Express revenue (thousand pesos)	Revenue per express ton (pesos)
787.2	6,812.0	8.65	44.3	1,674.6	37.79
1,130.8	7,357.4	6.51	48.9	1,975.7	40.40
1,337.1	8,441.0	6.31	59.6	2,344.6	39.39
837.3	5,263.8	6.29	61.6	2,421.6	39.30
277.7	4,512.1	16.25	100.3	4,415.9	44.04
378.8	5,146.7	13.59	68.5	3,587.5	52.37
204.8	2,981.4	14.56	69.9	3,582.8	51.26
257.0	4,304.2	16.75	83.3	4,649.4	55.82
331.8	8,215.5	24.76	104.5	8,224.8	78.86
280.6	9,383.7	33.44	69.4	8,036.5	115.80
208.6	6,073.7	29.12	56.4	5,736.6	101.71
194.2	6,740.4	34.75	51.3	5,267.6	102.48
158.7	5,152.2	32.46	37.2	3,802.9	102.22
145.0	5,783.4	39.88	34.2	4,381.5	128.11
141.9	6,440.5	45.39	24.8	4,288.5	172.94
116.0	6,729.9	58.02	18.2	3,411.0	187.42
76.7	5,440.3	70.93	15.8	3,642.0	230.51
65.3	5,377.6	82.35	17.1	3,989.0	233.27

Table 13.2—FREIGHT CAR LOADING OF NATIONAL RAILWAYS: (In metric

Year	Total	Rice	Sugar	Sugar cane	Copra	Coconut	Molasses
1950	787,176	61,049	31,708	97,362	22,928	6,514	36
1955	1,130,836	38,364	198,732	393,606	29,435	12,377	8,070
1960	1,337,072	33,959	220,119	333,451	18,111	63	16,287
1965	837,330	8,961	87,013	323,609	17,413	94	4,239
1970	277,676	4,348	29,398	97,033	1,447	1	1,825
1971	378,750	6,835	64,304	75,050	8,433	28	371
1972	204,836	4,520	47,822	47,467	9,222	0	78
1973	256,987	2,788	5,039	31,821	17,435	0	0
1974	331,766	4,742	4,580	46,601	13,737	55	120
1975	280,603	6,305	11,123	31,009	22,416	63	327
1976	208,609	3,022	6,153	61,117	22,460	0	574
1977	194,263	9,996	1,598	32,868	18,509	97	0
1978	158,748	9,914	0	36,007	15,013	0	0
1979	144,962	20,139[a]	0	15,857	7,323	0	0
1980	141,860	10,530[a]	454	16,560	14,800[b]	0	0
1981	115,837	7,792	66	13,526	13,381	0	0
1982	76,700	5,338	0	6,311	11,282	0	0
1983	65,312	3,949	0	3,836	9,779	0	0

[a]Includes palay.

[b]Includes coconut.

Source: Philippine National Railways.

COMMODITIES BY THE PHILIPPINE
1950 TO 1983
tons)

Hemp	Tobacco	Livestock and animal products		Mineral products	Forest products	Manu-factures	Miscel-laneous
		Tons	Head				
1,108	340	10,285	41,874	4,789	222,113	217,875	111,069
361	536	6,042	39,529	12,013	127,339	212,575	91,386
1,014	21	10,914	54,570	9,440	266,784	247,909	179,000
294	74	9,973	45,795	21,571	118,138	135,956	109,995
19	119	474	0	8,755	20,378	36,455	77,424
319	80	921	0	11,354	82,249	70,869	57,937
0	0	633	0	5,792	30,738	32,177	26,387
0	238	478	0	17,632	43,892	81,356	56,308
14	190	689	0	14,883	55,957	128,236	61,962
0	97	0	0	9,771	45,891	89,551	64,050
9	38	0	0	14,656	23,132	37,308	40,140
0	0	28	0	13,462	31,575	57,241	28,889
0	0	0	0	15,963	29,272	31,484	21,095
0	0	178	0	16,857	31,088	31,938	21,582
0	0	0	0	18,986	34,315	24,195	22,020
0	0	0	0	13,481	40,602	24,473	2,516
0	0	0	0	12,388	28,468	11,613	1,300
0	0	0	0	11,651	25,015	9,711	1,371

Table13.3— TYPES OF FREIGHT COMMODITIES TRANSPORTED OVER RAIL LINES: FY 1973-74 TO CY 1976-1983
(Tonnage in metric tons; revenue in pesos)

Year	Total	Type of commodity					
		Agricultural products	Livestock and animal products	Mineral products	Forest products	Manufactures and miscellaneous products	Less car load (LCL)
FY 1973-74							
Tonnage	347,457	125,524	961	16,033	49,489	132,045	23,405
Revenue	7,071,829	1,647,526	33,504	400,271	1,383,122	2,650,085	957,321
1974-75							
Tonnage	315,134	88,151	206	13,298	56,832	148,477	8,170
Revenue	8,916,019	1,853,172	10,397	434,639	1,972,227	3,661,994	983,590
1975-76							
Tonnage	243,062	133,009	0	12,492	30,981	61,077	5,503
Revenue	7,649,793	2,167,070	0	443,886	1,180,693	3,057,524	800,620
CY 1976							
Tonnage	208,609	123,989	0	14,656	23,132	43,461	3,371
Revenue	6,073,690	1,821,463	0	549,907	869,224	2,265,424	567,672
CY 1977							
Tonnage	194,263	88,835	28	13,462	31,575	58,839	1,524
Revenue	6,740,384	1,912,361	1,295	479,402	1,290,889	2,587,105	469,332
1978							
Tonnage	158,748	...	...	...	...	...	...
Revenue	5,152,196	...	...	...	...	...	...
1979							
Tonnage	145,461	56,417	178	19,596	31,087	37,280	903
Revenue	5,783,434	...	...	...	...	...	...
1980							
Tonnage	141,860	63,928	0	18,986	34,315	24,330	301
Revenue	6,440,472	2,292,679	0	958,467	1,648,607	1,489,028	51,691
1981							
Tonnage	115,836	35,909	0	25,906	40,602	13,127	292
Revenue	6,729,922	1,846,803	0	1,515,074	2,306,406	1,017,865	43,774
1982							
Tonnage	79,241	22,931	0	11,162	28,469	16,345	334
Revenue	5,440,314	1,150,558	0	744,095	2,102,325	1,391,312	52,024
1983							
Tonnage	65,312	17,564	0	11,651	25,015	10,882	200
Revenue	5,377,560	1,356,785	0	1,023,466	1,884,248	1,067,071	45,990

Source: Philippine National Railways.

FIGURE 13.2
LENGTH OF NATIONAL AND LOCAL PUBLIC ROADS
FY 1970-1971 to CY 1983
(Refer to Table 13.13)

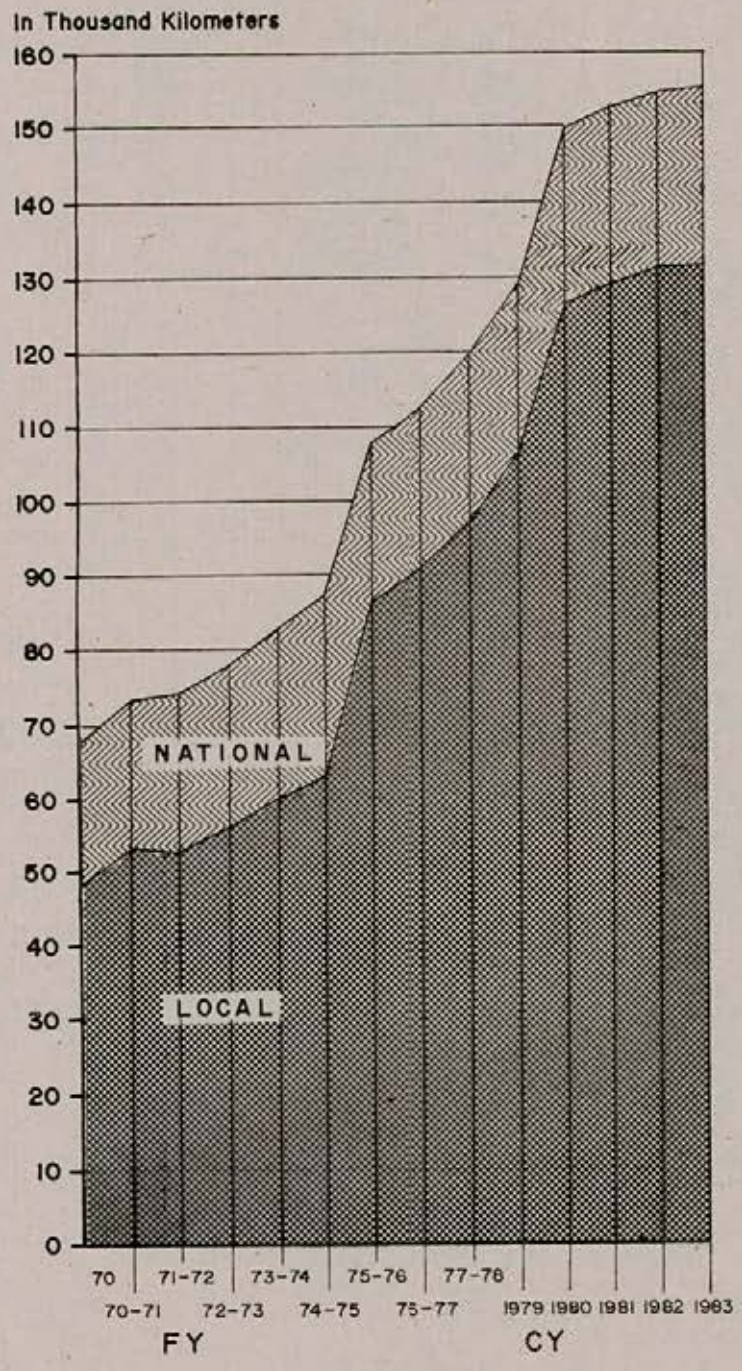


Table 13.4—NUMBER OF MOTOR VEHICLES REGISTERED

Type of vehicles	1960	1965	1970	1971	1972	1973
Total motor vehicles	172,470	273,203	458,287	474,746	658,071	735,241
Private passenger vehicles	73,048	127,586	243,795	256,256	316,498	296,480
Cars	55,615	84,217	167,125	170,159	282,709	197,784
Jeeps	17,433	43,369	76,670	86,097	33,789	98,696
Public utility vehicles	45,603	49,861	65,982	66,154	45,536	87,308
Taxicabs	3,719	7,233	9,685	9,600	12,805	10,856
PU jeepneys[1]	9,552	19,473	32,531	32,803	12,750	45,019
AC jeepneys[2]	6,037	9,278	10,747	10,860	3,698	13,772
Cars for hire[3]		366	471	452	1,281	824
Buses[4]	25,778	13,511	12,548	12,439	15,002	16,837
Service vehicles	45,069	89,120	132,039	137,337	136,557	176,155
Cars[5]	68	1,225	2,415	2,152	2,061	4,084
Trucks	45,001	87,895	129,624	135,185	134,496	172,071
Freight trucks	34,317	53,582	87,707	92,728	91,508	120,369
Trucks for hire[6]	3,512	7,230	8,129	7,441	6,546	9,220
Service vehicles[7]	6,776	27,083	33,788	35,016	36,442	41,482
Government owned cars and trucks	8,750	6,165	14,498	12,931	17,676	9,242
Cars	4,311	4,186	10,087	7,995	13,242	4,725
Trucks	4,439	1,979	4,411	4,936	4,434	4,517
Others	0	471	1,973	2,068	274	2,162
Cars[8]	0	471	1,972	2,066	219	1,492
Trucks[9]	0	0	1	2	55	670
Trailers	. . .	. . .	. . .	. . .	14,070	13,739
Motorcycles	. . .	. . .	. . .	. . .	127,460	150,155

[1] PU jeepneys are those that have definite routes to travel.
[2] AC jeepneys (auto calesa) are those that travel without definite routes.
[3] Includes cars for public utility and tourist cars.
[4] Includes tourist buses, starting 1970.
[5] Includes garage cars, exempt cars and agent cars.
[6] Includes garage trucks and contractors trucks carrying goods outside the customs zone.
[7] Include school buses, service trucks, utility trucks and exempt trucks.
[8] Includes reserved officials' cars, diplomats cars and cars with temporary plates.
[9] Includes official trucks, RP-US trucks and temporary.
Source: Bureau of Land Transportation.

ACCORDING TO USE: 1960, 1965, AND 1970 TO 1980

1974	1975	1976	1977	1978	1979	1980
852,253	865,037	885,366	986,466	993,935	1,069,139	1,111,433
357,342	387,552	356,370	388,384	428,692	447,232	424,358
243,253	350,156	254,284	280,028	386,142	407,563	318,740
114,089	37,396	102,086	108,356	42,550	39,669	105,618
91,200	56,959	94,425	11,545	69,101	56,830	116,161
11,107	15,011	13,418	16,302	15,564	11,888	11,976
47,018	15,989	50,897	62,379	27,891	22,278	78,181
13,332	3,778	10,528	11,510	3,895	2,200	3,950
1,392	3,656	1,822	1,763	3,035	4,965	4,924
18,351	18,525	17,760	19,591	18,716	15,499	17,130
200,447	201,343	213,878	230,604	231,083	280,897	282,957
1,847	2,256	1,782	1,916	2,948	2,368	6,167
198,600	199,087	212,096	228,688	228,135	278,529	276,790
133,447	137,686	142,491	154,951	144,345	168,571	125,913
10,906	10,572	12,620	15,857	15,217	12,337	19,043
54,247	50,829	56,985	57,880	68,573	97,621	131,834
15,610	20,442	20,304	26,400	21,224	24,664	17,162
9,293	15,011	12,310	17,474	14,480	17,627	9,845
6,317	5,431	7,994	8,926	6,744	7,037	7,317
5,693	5,578	7,970	11,459	16,494	15,093	18,655
3,290	2,800	6,098	8,031	11,358	11,068	7,913
2,403	2,778	1,872	3,428	5,136	4,025	10,742
17,477	16,412	14,597	17,151	18,016	19,570	15,668
164,484	176,751	177,822	200,923	209,325	224,853	236,472

Table 13.4A — NUMBER OF MOTOR VEHICLES REGISTERED,

Year	Total		Cars		Utility vehicles	
	New	Renewal	New	Renewal	New	Renewal
1981	133,449	872,581	35,645	282,440	35,072	329,634
1982	137,192	949,988	33,292	308,757	38,948	346,362
1983	137,250	1,063,553	31,111	335,891	38,075	389,850
Metropolitan Manila Area (National Capital Region)	54,143	456,361	20,576	216,790	16,063	163,298
Region 1	7,927	59,873	602	10,582	1,573	23,305
Region 2	5,147	22,637	210	2,531	1,054	8,252
Region 3	19,096	139,799	4,051	34,502	3,979	53,533
Region 4	15,937	96,402	2,143	21,821	7,476	43,675
Region 5	2,570	26,081	67	3,341	545	9,177
Region 6	6,098	56,919	723	11,847	1,466	20,488
Region 7	11,189	57,537	1,871	14,671	2,917	17,756
Region 8	2,551	17,732	59	1,529	337	6,254
Region 9	2,319	22,833	39	2,073	409	7,072
Region 10	4,542	36,288	222	4,549	860	12,197
Region 11	4,905	52,074	509	8,959	1,182	17,780
Region 12	826	19,017	39	2,696	214	7,063

Source: Bureau of Land Transportation.

BY CLASSIFICATION; BY REGION, NEW AND RENEWAL: 1981 TO 1983

Trucks		Buses		Motorcycles		Trailers	
New	Renewal	New	Renewal	New	Renewal	New	Renewal
11,661	91,479	2,270	15,551	47,313	139,677	1,488	13,800
10,336	96,538	1,187	16,171	51,342	167,101	2,087	15,059
9,746	101,110	1,042	15,672	55,608	205,817	1,668	15,213
4,069	30,787	179	4,865	12,682	34,928	574	5,693
274	4,804	120	2,250	5,285	18,050	73	882
856	3,190	25	257	2,974	7,873	28	534
1,041	14,896	266	3,053	9,114	29,515	645	4,300
420	8,403	122	1,594	5,635	19,800	141	1,109
56	2,767	39	835	1,853	9,857	10	104
557	11,207	56	601	3,283	12,049	13	727
1,556	6,045	109	639	4,609	17,955	127	471
177	2,708	27	241	1,943	6,824	8	176
57	1,945	11	124	1,793	11,526	10	93
303	5,063	31	405	3,114	13,848	12	226
293	6,531	56	651	2,849	17,355	16	798
87	2,764	1	157	474	6,237	11	100

Table 13.4B—NUMBER OF MOTOR VEHICLES REGISTERED GAS AND DIESEL:

Year	Total[1]		Cars		Utility vehicles	
	Gas	Diesel	Gas	Diesel	Gas	Diesel
1981	773,049	217,693	308,096	9,989	243,295	121,411
1982	805,176	264,858	329,752	12,297	233,169	152,141
1983	861,223	322,699	351,296	15,706	230,727	197,198
Metropolitan Manila Area (National Capital Region)	380,241	123,996	226,316	11,050	98,824	80,537
Region 1	47,090	19,755	10,578	606	12,645	12,233
Region 2	17,288	9,934	2,657	84	3,634	5,672
Region 3	109,372	44,578	37,151	1,402	30,275	27,237
Region 4	66,316	44,773	23,120	844	16,805	34,346
Region 5	19,862	8,675	3,273	135	4,521	5,201
Region 6	42,092	20,185	11,707	863	13,953	8,001
Region 7	56,426	11,702	16,280	262	15,254	5,419
Region 8	12,730	7,369	1,535	53	4,359	2,232
Region 9	21,353	3,696	2,095	17	5,372	2,109
Region 10	30,472	10,120	4,685	86	7,935	5,122
Region 11	43,184	12,981	9,211	257	12,270	6,692
Region 12	14,797	4,935	2,688	47	4,880	2,397

[1] Excludes trailers.

Source: Bureau of Land Transportation.

BY CLASSIFICATION; BY REGION,
1981 TO 1983

Trucks		Buses		Motorcycles		Trailers
Gas	Diesel	Gas	Diesel	Gas	Diesel	
35,584	67,556	5,365	12,456	180,709	6,281	15,288
28,690	78,184	3,207	14,151	210,358	8,085	17,146
23,050	87,806	1,939	14,775	254,211	7,214	16,881
7,469	27,387	494	4,550	47,138	472	6,267
692	4,386	89	2,281	23,086	249	955
136	3,910	18	264	10,843	4	562
3,251	12,686	338	2,981	38,357	272	4,945
1,069	7,754	494	1,644	25,250	185	1,250
332	2,491	72	832	11,694	16	114
4,002	7,762	42	328	12,101	3,231	740
2,130	5,471	329	491	22,505	59	598
603	2,282	257	251	6,216	2,551	184
524	1,478	17	90	13,317	2	103
967	4,399	45	428	16,877	85	238
1,295	5,529	8	499	20,200	4	814
580	2,271	208	136	6,627	84	111

Table 13.5—NUMBER OF TONNAGE AND CLEARED IN SELECTED PORTS, CY 1970 TO
(Tonnage in

Year, vessel/ tonnage	Total[1]	Domestic trade			
		Manila	Cebu	Iloilo	Zamboanga
1970					
Number of vessels	122,465	13,962	30,064	18,162	12,423
Gross tonnage	62,383	11,657	14,488	9,154	4,258
Net tonnage	35,930	6,548	8,637	5,121	2,365
1971					
Number of vessels	113,906	13,402	28,797	17,384	10,695
Gross tonnage	59,604	11,875	14,805	8,080	3,533
Net tonnage	33,920	6,581	8,305	4,880	1,963
1972					
Number of vessels	123,303	15,081	30,647	17,421	11,964
Gross tonnage	65,069	13,066	15,578	9,299	4,048
Net tonnage	36,371	7,086	8,810	5,261	2,307
1973					
Number of vessels	136,775	18,150	32,184	19,921	13,133
Gross tonnage	65,258	12,905	15,527	9,101	4,226
Net tonnage	38,180	7,347	9,244	5,401	2,427
1974					
Number of vessels	147,539	18,683	29,965	20,820	12,875
Gross tonnage	68,748	13,207	14,183	9,066	3,551
Net tonnage	42,518	7,729	8,984	6,197	2,088
1975					
Number of vessels	155,126	18,071	31,492	20,956	16,040
Gross tonnage	72,993	11,573	16,264	8,724	4,516
Net tonnage	44,178	6,920	8,636	7,224	2,691

[1]Includes Aparri, Batangas, Bislig, Cagayan de Oro, Catbalogan, Limay, Masao, Dadiangas, Davao, Dumaguete, Iligan, Jolo, Jose Panganiban, San Fernando, Tabaco, Tacloban, Legaspi, Masbate, Osamis, Puerto Princesa, Surigao and Virac.

[2]Includes volume of export and import cargo loaded and unloaded at the Manila International Airport.

OF VESSELS ENTERED
DOMESTIC AND INTERNATIONAL:
CY 1983
thousands)

Others[1]	Total[2]	International trade				
		Manila	Cebu	Iloilo	Zamboanga	Others[2]
47,854	16,424	4,530	873	644	842	9,535
22,826						
13,259	56,328	17,431	2,689	2,165	2,159	31,884
43,628	16,199	4,519	908	751	890	9,131
21,311						
12,191	55,705	16,626	2,831	2,422	2,258	31,568
48,190	15,618	4,608	871	703	701	8,735
23,078						
12,907	58,710	18,574	3,109	2,582	2,013	32,432
53,387	16,325	4,406	805	759	675	9,680
23,499						
13,761	61,873	19,372	2,845	2,864	2,003	34,789
65,196	13,754	4,399	777	776	553	7,249
28,741						
17,520	52,684	17,621	2,512	2,783	1,586	28,182
68,567	14,767	5,037	949	601	525	7,655
31,916						
18,707	58,736	20,176	3,078	1,729	1,820	31,933

Table 13.5—NUMBER AND TONNAGE
AND CLEARED IN SELECTED PORTS,
CY 1970 TO
(Tonnage in

Year, vessel/ tonnage	Domestic Trade				
	Total[1]	Manila	Cebu	Iloilo	Zamboanga
1976					
Number of vessels	158,635	21,038	34,106	17,915	15,611
Gross tonnage	75,834	13,122	16,287	8,047	5,022
Net tonnage	44,946	8,655	8,910	4,725	2,956
1977					
Number of vessels	168,548	23,757	37,957	19,241	16,080
Gross tonnage	78,314	14,164	16,778	8,959	5,829
Net tonnage	47,917	9,799	9,341	6,334	3,231
1978					
Number of vessels	164,360	22,349	35,244	15,419	16,977
Gross tonnage	79,004	15,155	15,267	7,896	5,414
Net tonnage	49,914	10,404	8,998	7,592	3,121
1979					
Number of vessels	162,497	23,080	32,629	566	16,218
Gross tonnage	82,245	18,482	11,433	8,038	5,859
Net tonnage	51,700	10,886	8,577	7,735	3,318
1980					
Number of vessels	152,798	23,271	29,935	16,959	15,461
Gross tonnage	82,519	18,984	11,770	8,411	5,759
Net tonnage	52,137	10,920	9,054	8,130	3,215
1981					
Number of vessels	143,583	21,886	26,654	14,429	15,429
Gross tonnage	73,886	16,230	10,928	7,402	5,551
Net tonnage	48,443	10,381	8,572	7,122	3,135
1982					
Number of vessels	139,433	21,330	25,219	14,008	15,349
Gross tonnage	79,948	19,074	12,764	7,290	5,797
Net tonnage	51,669	11,310	10,797	7,090	3,316
1983					
Number of vessels	140,307	22,801	24,935	13,609	14,370
Gross tonnage	89,446	21,508	14,661	7,437	6,437
Net tonnage	56,614	12,976	10,315	7,237	3,694

Source: National Census and Statistics Office.

OF VESSELS ENTERED
DOMESTIC AND INTERNATIONAL:
CY 1983 (continued)
thousands)

		International trade				
Others[1]	Total[2]	Manila	Cebu	Iloilo	Zamboanga	Others[2]
69,965	14,315	5,183	1,003	622	330	7,177
33,356						
19,700	63,311	21,079	3,800	2,162	1,622	34,648
1,513	14,591	5,333	1,015	788	324	7,131
2,584						
9,212	68,639	21,259	3,501	3,902	1,636	38,341
4,371	15,150	5,599	1,048	576	311	7,616
35,272						
19,799	72,786	22,416	3,424	2,379	1,966	42,601
75,004	14,690	5,702	1,002	601	288	7,097
38,433						
21,184	77,310	23,804	3,754	2,122	1,864	45,776
67,172	13,561	5,340	848	600	254	6,519
37,595						
20,818	73,582	23,254	3,440	2,577	1,245	43,066
65,185	13,193	4,880	849	456	236	6,772
33,775						
19,233	74,331	23,192	3,390	1,923	1,366	44,460
63,527	13,478	4,105	806	360	230	7,977
35,023						
19,156	79,089	19,054	3,525	1,535	1,688	53,287
64,592	13,279	4,019	760	337	283	7,880
39,403						
22,392	82,551	19,932	3,316	1,358	2,058	55,887

Table 13.6—INTERNATIONAL AND COASTWISE

	1970	1971	1972	1973	1974
International shipping movements at the Port of Manila					
Entered					
Number of vessels	2,203	2,279	2,298	2,230	2,209
Net tonnage (thousand)	8,726	8,386	9,287	9,743	8,820
Cleared					
Number of vessels	2,206	2,240	2,310	2,126	2,190
Net tonnage (thousand)	8,705	8,240	9,287	9,629	8,801
Coastwise shipping movements at major ports (26 ports)					
Entered					
Number of vessels	61,101	56,763	61,470	68,219	73,671
Net tonnage (thousand)	17,729	16,880	18,032	19,064	21,207
Cleared					
Number of vessels	61,364	57,099	61,833	68,557	73,868
Net tonnage (thousand)	18,199	17,038	18,338	19,116	21,311

Source: National Census and Statistics Office.

SHIPPING MOVEMENT: 1970 TO 1983

1975	1976	1977	1978	1979	1980	1981	1982	1983
2,538	2,610	2,665	2,821	2,857	2,682	2,451	2,048	2,012
10,110	10,610	10,617	11,288	11,907	11,687	11,640	9,520	10,018
2,499	2,573	2,668	2,778	2,845	2,658	2,429	2,057	2,007
10,066	10,469	10,642	11,128	11,897	11,567	11,552	9,534	9,914
77,772	79,490	84,222	82,193	80,913	76,410	71,787	69,035	69,699
22,150	22,533	23,873	24,830	24,691	25,954	24,609	25,726	28,299
77,354	79,145	84,326	82,167	81,584	76,388	71,796	70,398	70,608
22,027	22,412	24,412	25,084	26,009	26,182	23,834	25,943	28,315

Table 13.7—CUMULATIVE NUMBER AND GROSS TONNAGE (Gross tonnage

Vessels by gross tonnage by type of service		1975		1976[1]		1977[2]		1978	
		Number of vessels	Gross tonnage	Number of vessels	Gross tonnage	Number of vessels	Gross tonnage	Number of vessels	Gross tonnage
	Total	12,637	2,630.1	12,852	2,652.3	13,454	2,870.3	14,193	3,325.7
3—35	GT	6,410	112.4	6,536	114.6	6,869	119.6	7,239	126.3
36—100	GT	2,604	160.7	2,639	163.1	2,733	169.5	2,857	177.6
101—250	GT	2,438	520.7	2,465	524.8	2,532	536.5	2,628	553.1
251—700	GT	628	340.6	653	351.3	721	380.6	800	413.5
701—1,500	GT	132	178.2	134	181.0	156	201.4	185	261.2
1,500 and over	GT	425	1,317.4	425	1,317.4	443	1,462.7	484	1,794.0
	Total	12,637	2,630.1	12,852	2,652.3	13,454	2,870.3	14,193	3,325.7
Cargo		2,236	1,168.9	2,257	1,173.2	2,342	1,316.1	2,488	1,539.5
Passenger/ferry		716	156.5	728	157.0	735	162.7	743	163.2
Cargo/passenger		333	99.3	337	100.9	380	111.5	446	180.7
Towing/TUG		961	58.7	970	59.2	999	62.0	1,029	66.3
Tanker		77	268.8	77	268.8	83	275.1	94	279.5
Fishing		4,585	171.5	4,703	175.4	5,008	190.3	5,402	210.3
Barge		1,716	652.2	1,750	663.2	1,844	694.7	1,917	726.5
Pleasure yachts		90	5.4	90	5.4	96	8.4	103	8.8
General purpose		1,462	40.9	1,476	41.3	1,487	41.5	1,495	42.9
Pilotage service		14	0.2	14	0.2	14	0.2	14	0.2
Sailboats		447	7.6	450	7.7	456	7.9	462	8.0

[1]Jan. – Mar. 1976.
[2]Apr.–Dec. 1977.
Note: Details may not add up to totals due to rounding.
Source: Office of the Maritime Affairs, Philippine Coast Guard.

OF REGISTERED PHILIPPINE VESSELS: 1975 TO 1983
in thousands)

1979		1980		1981		1982		1983	
Number of vessels	Gross tonnage	Number of vessels	Gross tonnage	Number of vessels	Gross tonnage	Number of vessels	Gross tonnage	Number of vessels	Gross tonnage
14,929	3,706.6	15,624	4,735.5	16,417	5,164.2	17,289	6,058.8	18,085	7,123.0
7,591	133.2	7,906	138.3	8,186	143.2	8,654	149.1	8,973	155.7
2,965	186.4	3,086	194.4	9,204	201.6	3,332	209.8	3,462	218.3
2,701	564.6	2,773	576.2	2,920	602.0	2,995	615.0	3,097	631.3
889	447.1	985	482.4	1,182	558.2	1,278	600.1	1,388	647.6
254	292.9	281	317.8	310	345.7	337	385.3	382	433.0
529	2,082.3	593	3,026.5	615	3,313.5	693	4,099.5	783	5,037.1
14,929	3,706.6	15,624	4,735.5	16,417	5,164.2	17,289	6,058.8	18,085	7,123.0
2,547	1,800.6	2,638	2,733.8	2,760	3,037.0	2,956	3,809.5	3,135	4,726.5
776	164.3	797	170.7	797	170.7	797	170.7	843	239.0
483	295.8	506	313.2	520	316.5	542	321.9	542	321.9
1,052	69.8	1,095	73.8	1,123	75.9	1,170	81.5	1,213	87.2
118	321.5	124	337.6	157	343.6	164	359.2	188	366.8
5,853	232.3	6,218	246.3	6,531	266.9	7,005	283.8	7,360	305.6
2,014	761.7	2,107	797.4	2,386	890.8	2,495	959.3	2,572	999.3
106	8.8	108	8.9	108	8.9	109	8.9	123	9.4
1,503	43.7	1,537	45.0	1,537	45.0	1,538	55.0	1,556	55.8
14	0.2	15	0.3	15	0.3	15	0.3	15	0.3
463	8.0	479	8.5	483	8.6	498	8.7	538	11.2

Table 13.8—OPERATING AND TRAFFIC
AIRLINES:
SYSTEM—WIDE
(In thousands)

Year	Distance coverage				
	Scheduled kilometers	Scheduled kilometers flown	Total revenue kilometers flown	Non-revenue kilometers flown	Total kilometers flown
1950	10,382	10,244	11,427	399	11,826
1955	7,363	6,931	7,967	217	8,184
1960	14,001	13,368	15,803	571	16,374
1965	23,142	21,959	25,160	716	25,876
1970	35,826	31,967	32,561	821	33,382
1971	27,189	26,438	26,938	1,451	28,389
1972	28,888	26,753	27,587	529	28,116
1973	26,832	25,635	27,034	361	27,395
1974	33,889	32,985	33,504	167	33,671
1975	38,433	37,774	41,406	634	42,040
1976	38,644	37,231	41,397	636	42,033
1977	40,694	38,978	43,823	569	44,392
1978	43,709	41,134	43,937	658	44,594
1979	47,076	44,678	46,050	580	46,630
1980	43,522	42,384	43,379	428	43,807
1981	45,602	44,507	45,009	404	45,413
1982	45,897	44,972	45,667	465	46,132
1983	53,300	52,260	52,960	302	53,262
1984 1st Quarter	17,715	17,273	17,502	99	17,601

Source: Civil Aeronautics Board.

STATISTICS OF THE PHILIPPINE
1950 TO 1984
OPERATIONS

Passenger service				
Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried	Total revenue ton kilometer	Total revenue cargo carried (kg)
187,473	383,749	243	26,888	6,125
121,221	209,264	315	13,993	7,018
298,573	489,901	...	29,181	11,423
809,822	1,328,525	1,671	81,495	20,920
1,261,416	2,500,664	1,665	132,142	40,590
1,264,660	2,395,750	1,323	141,383	37,075
1,357,523	2,760,261	1,402	151,831	45,657
1,587,953	2,872,367	1,527	175,452	30,061
2,389,944	4,045,771	2,513	249,057	40,785
2,753,262	5,018,857	2,743	321,844	54,210
2,993,145	5,448,766	2,806	370,698	64,296
3,613,620	6,135,816	3,021	433,259	59,708
4,459,920	6,533,406	3,420	508,501	48,299
4,668,610	7,043,851	3,472	525,496	46,773
6,033,347	8,965,939	3,314	712,033	49,651
6,685,524	10,487,795	3,543	831,680	56,163
7,368,958	10,466,092	3,890	881,208	61,737
8,320,404	12,288,612	4,320	1,031,649	80,741
2,728,790	3,980,421	1,476	340,005	27,517

Table 13.9—OPERATING AND TRAFFIC
AIRLINES:
(In thousands)

Year	Distance coverage				
	Scheduled kilometers	Scheduled kilometers flown	Total revenue kilometers flown	Non-revenue kilometers flown	Total kilometers flown
1950	5,744	5,612	6,379	177	6,556
1955	6,653	6,252	7,235	175	7,410
1960	13,056	12,438	14,804	557	15,361
1965	18,288	17,173	20,330	652	20,982
1970	22,564	20,068	20,615	732	21,347
1971	13,721	13,103	13,549	1,263	14,812
1972	14,308	12,353	13,124	486	13,610
1973	12,858	11,783	13,005	359	13,364
1974	18,575	17,953	18,190	...	18,190
1975	21,951	21,507	24,484	407	24,891
1976	21,056	19,978	23,476	515	23,991
1977	20,027	18,803	22,744	495	23,239
1978	21,578	19,421	20,955	608	21,563
1979	21,998	20,451	20,975	390	21,365
1980	17,164	16,644	17,134	251	17,385
1981	17,063	16,233	16,497	239	16,736
1982	17,861	17,169	17,396	215	17,611
1983	19,595	18,970	19,395	211	19,606
1984 1st Quarter	6,665	6,460	6,627	58	6,685

Source: Civil Aeronautics Board.

STATISTICS OF THE PHILIPPINE
1950 TO 1984
DOMESTIC

Passenger service				
Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried	Total revenue ton kilometer	Total revenue cargo carried (kg)
77,184	132,872	224	9,704	5,642
102,994	177,955	299	11,867	6,824
263,542	444,300	...	25,715	11,014
565,859	797,593	1,605	50,736	19,564
596,762	1,008,782	1,491	54,814	35,016
494,692	710,974	1,146	46,565	29,187
498,112	807,181	1,219	46,905	36,581
533,654	827,719	1,309	50,332	23,911
910,590	1,366,032	2,202	76,310	32,783
1,074,839	1,633,402	2,387	99,292	42,987
1,044,968	1,654,761	2,377	102,030	49,888
1,130,862	1,644,607	2,496	106,877	43,735
1,314,641	1,763,982	2,791	113,974	31,899
1,291,497	1,825,136	2,742	114,003	31,121
1,100,653	1,549,875	2,299	98,690	28,035
1,166,839	1,562,907	2,445	102,326	28,440
1,258,704	1,661,506	2,674	112,273	36,648
1,392,516	1,862,517	2,982	126,759	45,548
493,247	629,650	1,049	44,233	15,721

Table 13.10—OPERATING AND TRAFFIC AIRLINES: INTERNATIONAL
(In thousands)

Year	Distance coverage				
	Scheduled kilometers	Scheduled kilometers flown	Total revenue kilometers flown	Non-revenue kilometers flown	Total kilometers flown
1950	4,638	4,632	5,048	222	5,270
1955	710	679	732	42	774
1960	945	930	999	14	1,013
1965	4,854	4,786	4,830	64	4,894
1970	13,262	11,899	11,946	89	12,035
1971	13,468	13,335	13,389	188	13,577
1972	15,480	14,400	14,463	43	14,506
1973	13,974	13,852	14,029	2	14,031
1974	15,314	15,032	15,314	167	15,481
1975	16,482	16,267	16,922	227	17,149
1976	17,588	17,253	17,921	121	18,042
1977	20,667	20,174	21,079	74	21,153
1978	22,131	21,713	22,958	50	23,007
1979	25,078	24,227	25,075	189	25,264
1980	26,358	25,740	26,244	177	26,421
1981	28,359	28,274	28,512	165	28,677
1982	28,036	27,803	28,271	251	28,522
1983	33,705	33,290	33,565	91	33,656
1984 1st Quarter	10,950	10,813	10,875	41	10,916

Source: Civil Aeronautics Board.

STATISTICS OF THE PHILIPPINE
1950 TO 1984

Passenger service				
Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried	Total revenue ton kilometer	Total revenue cargo carried (kg)
110,289	250,877	19	17,184	483
18,227	31,309	16	2,126	194
35,031	45,601	...	3,466	409
243,963	530,932	66	30,759	1,356
664,654	1,491,882	174	77,388	5,574
769,968	1,684,776	177	94,818	7,888
859,411	1,953,080	183	104,916	9,076
1,054,299	2,044,648	218	125,120	6,150
1,479,354	2,679,739	311	172,747	8,002
1,678,423	3,385,455	356	222,552	11,223
1,984,177	3,794,005	429	268,668	14,408
2,482,759	4,491,209	525	326,378	15,973
3,136,280	4,769,425	628	394,526	16,400
3,377,113	5,215,714	730	411,494	15,652
4,932,694	7,416,064	1,014	613,343	21,615
5,518,684	8,925,068	1,098	729,353	27,723
6,110,253	8,804,586	1,216	768,936	26,089
6,927,888	10,426,095	1,338	904,890	35,193
2,235,543	3,350,771	427	295,772	11,795

Table 13.11—AIR FREIGHT AND AIR PASSENGERS CARRIED BY INTERNATIONAL CARRIERS, MANILA: 1970 TO 1982

Year	Air passengers						Air flights	
	Arrivals		In-transit		Departures			
	Number	Growth (percent)	Number	Growth (percent)	Number	Growth (percent)	Number	Growth (percent)
1970	237,632	15.86	107,092	40.25	280,997	18.40	10,816	7.29
1971	234,997	(1.11)	123,345	15.18	293,472	4.44	11,343	4.87
1972	239,528	1.93	164,781	33.59	273,977	(6.64)	11,732	3.43
1973	283,137	18.21	115,232	(5.80)	310,235	13.23	10,604	(9.61)
1974	454,105	60.38	110,761	(28.65)	478,324	54.18	11,638	9.75
1975	528,445	16.37	95,964	(13.36)	551,847	15.37	13,798	18.56
1976	632,271	19.65	128,126	33.51	682,505	23.68	17,341	25.68
1977	795,028	25.74	160,097	24.95	855,158	25.30	17,670	1.90
1978	1,011,068	27.17	118,257	(26.13)	1,067,104	24.78	19,709	11.54
1979	1,008,169	(28.67)	68,282	(42.26)	1,181,577	10.73	20,440	3.71
1980	1,238,383	22.83	47,092	(31.03)	1,381,828	16.95	19,754	(3.36)
1981	1,308,276	5.64	64,964	37.95	1,439,931	4.20	19,991	1.20
1982[1]	1,353,229	3.44	28,098	(56.75)	1,447,841	0.55	19,302	(3.45)

[1]December figures are estimates.
Source: Bureau of Air Transportation

Table 13.12—NUMBER OF AIRPORTS IN OPERATION: FY 1959-60 TO CY 1983

Year	Total	National	Private
FY 1959 – 60	101	64	37
1964 – 65	117	74	43
1969 – 70	123	75	48
1970 – 71	123	75	48
1971 – 72	135	76	59
1972 – 73	139	77	62
1973 – 74	146	78	68
1974 – 75	149	78	71
CY 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

Source: Bureau of Air Transportation.

Table 13.13 — PUBLIC ROADS, NATIONAL AND LOCAL BY SURFACE TYPE: FY 1964 — 65 TO CY 1983
(In kilometers)

Year	All types	Earth	Macadam	Bituminous	Concrete	Miscellaneous
Total						
1964 — 65	55,777.95	11,738.21	34,314.60	8,210.50	1,461.97	52.67
1969 — 70	68,025.50	16,327.54	37,711.81	10,454.20	3,047.35	484.60
1970 — 71	73,531.56	19,699.80	38,254.50	10,947.05	3,353.43	1,276.78
1971 — 72	74,768.53	20,445.21	38,354.23	11,019.38	3,565.04	1,384.67
1972 — 73	78,354.85	22,293.25	39,960.33	10,999.14	4,475.72	1,626.41
1973 — 74	83,005.00	24,034.00	39,780.00	12,025.00	5,027.00	2,139.00
1974 — 75	87,306.00	25,328.00	40,894.00	12,780.00	5,758.00	2,546.00
1975 — 76	107,988.62	54,000.77	39,702.87	10,508.73	3,481.76	294.49
1976 — 77	112,449.80	58,255.83	39,815.46	10,560.85	3,523.84	293.82
1977 — 78	120,068.05	64,494.31	40,519.96	10,285.71	3,990.02	778.05
CY 1979	129,596.40	66,935.50	42,728.70	12,636.77	7,295.43	0
1980	150,290.12	83,872.95	45,137.09	12,742.07	8,538.01	0
1981	152,730.58	85,994.35	45,304.24	12,815.44	8,616.55	0
1982	154,684.30	87,545.49	45,596.57	12,741.29	8,800.95	0
1983	155,539.63	10,351.15	125,793.22	11,225.44	8,169.82	0
National						
1964 — 65	15,921.54	688.38	9,911.11	4,302.80	995.47	23.78
1969 — 70	19,698.40	1,411.00	10,806.85	5,123.91	2,268.63	88.01
1970 — 71	20,066.08	1,648.70	10,865.49	5,003.69	2,311.11	217.09
1971 — 72	21,315.38	1,604.07	11,342.22	5,562.42	2,542.26	264.41
1972 — 73	21,643.28	2,018.67	11,202.87	5,159.46	2,731.69	530.59
1973 — 74	22,878.00	2,323.00	11,651.00	5,186.00	2,965.00	753.00
1974 — 75	24,502.00	2,683.00	12,393.00	5,251.00	3,177.00	998.00
1975 — 76	21,340.58	1,605.97	11,355.63	5,569.00	2,545.27	264.71
1976 — 77	21,304.24	1,603.23	11,336.29	5,559.51	2,540.93	264.28
1977 — 78	22,740.47	2,309.04	11,580.96	5,154.82	2,947.18	748.47
CY 1970	22,912.00	807.00	12,536.00	5,078.00	4,491.00	0
1980	23,659.73	874.60	12,669.04	4,906.35	5,209.74	0
1981	23,744.94	876.26	12,671.31	4,932.61	5,264.75	0
1982	23,830.15	867.96	12,673.58	4,965.52	5,323.09	0
1983	23,961.21	603.79	12,699.78	5,019.79	5,637.85	0

Table 13.13 — PUBLIC ROADS, NATIONAL AND LOCAL BY SURFACE TYPE: FY 1964 — 65 TO CY 1983 (Continued)
(In kilometers)

Year	All types	Earth	Macadam	Bituminous	Concrete	Miscellaneous
Local						
1964 — 65	39,856.41	11,049.83	24,403.49	3,907.70	466.50	28.89
1969 — 70	48,327.10	14,916.54	26,904.96	5,330.29	778.72	396.59
1970 — 71	53,465.48	18,051.10	27,389.01	5,943.36	1,022.32	1,059.69
1971 — 72	53,453.15	18,841.14	27,012.01	5,456.96	1,022.78	1,120.26
1972 — 73	56,711.03	20,274.58	27,757.46	5,839.68	1,744.03	1,095.28
1973 — 74	60,127.00	21,711.00	28,129.00	6,839.00	2,062.00	1,386.00
1974 — 75	62,804.00	22,645.00	28,501.00	7,529.00	2,581.00	1,548.00
1975 — 76	86,648.04	52,394.80	28,347.24	4,939.73	936.49	29.78
1976 — 77	91,145.56	56,652.60	28,479.17	5,001.34	982.94	29.54
1977 — 78	97,327.58	62,185.37	28,939.00	5,130.80	1,042.84	29.58
CY 1979	106,684.40	66,128.50	30,192.70	7,558.77	2,804.43	0
1980	126,630.39	82,998.35	32,468.05	7,835.72	3,328.27	0
1981	128,985.65	85,118.09	32,632.93	7,882.83	3,351.80	0
1982	130,854.16	86,677.53	32,922.99	7,775.77	3,477.86	0
1983	131,578.42	9,747.36	113,093.44	6,205.65	2,531.97	0

Source: Ministry of Public Works and Highways.

Table 13.14 — NUMBER AND LENGTH OF EXISTING BRIDGES IN THE PHILIPPINES: 1960-61 TO 1982-83
(Length in linear meters)

Year	Number			Length		
	Total	National	Local[1]	Total	National	Local[1]
FY 1960-61	10,377	5,134	5,243	209,738.99	126,595.61	83,143.38
1961-62	11,017	5,359	5,658	233,463.32	134,191.13	99,245.19
1962-63	11,333	5,425	5,908	240,524.81	137,681.59	102,843.22
1963-64	11,444	5,572	5,872	241,879,50	137,355.86	104,524.64
1964-65	11,708	5,312	6,396	244,003.85	136,647.26	107,356.59
1965-66	12,033	5,936	6,097	247,706.28	141,421.39	106,284.89
1966-67	12,367	5,967	6,400	249,167.96	142,223.41	106,944.55
1967-68	11,360	5,776	5,584	245,548.95	144,082.47	101,466.48
1968-69	11,866	5,937	5,929	250,512.56	147,354.71	103,157.85
1969-70	12,846	6,561	6,285	265,338.97	162,670.99	102,667.98
1970-71	12,897	6,472	6,425	270,733,93	164,955.96	105,777.97
1971-72	13,151	6,541	6,610	276,635.46	169,492.47	107,142.99
1972-73	13,410	6,183	6,727	282,186.00	172,967.00	109,219.00
1973-74	13,674	6,774	6,900	286,537.00	175,095.00	111,442.00
1974-75	13,831	6,850	6,981	289,298.00	176,719.00	112,579.00
1975-76	14,095	7,062	7,003	294,442.56	178,486.19	115,956.37
1976-77	14,363	7,138	7,225	298,368.07	180,092.57	118,275.50
1977-78	14,363	6,747	7,889	302,354.41	181,713.40	120,641.01
1978-79	14,914	7,382	7,532	305,480.68	182,426.88	123,053.80
1979-80	15,197	7,523	7,674	309,583.60	184,068.72	125,514.88
1981-82	15,780	7,716	8,064	329,194.69	198,609.01	130,585.68
1982-83	16,082	7,766	8,316	333,593.91	200,396.49	133,197.42

[1]Provincial, city and minicipal governments.
Source: Ministry of Public Works and Highways.

Table 13.15 — NUMBER OF PORTS, BY REGION: 1983

Region	Total	Port of entry	Sub-port of entry	Other national entry	Municipal port	Private port
Philippines	542	38	14	24	225	241
Philippines	542	38	14	24	225	241
Metropolitan Manila Area (National Capital Region)	3	3	—	—	—	—
Region 1	6	1	—	1	2	2
Region 2	3	2	1	—	—	—
Region 3	16	1	2	—	—	13
Region 4	110	3	1	4	58	44
Region 5	26	5	1	2	11	7
Region 6	74	3	—	3	19	49
Region 7	68	2	3	3	29	31
Region 8	19	4	—	3	7	5
Region 9	47	2	4	3	30	8
Region 10	81	4	1	3	23	50
Region 11	30	5	—	—	5	20
Region 12	59	3	1	2	41	12

Source: Philippine Ports Authority.

Table 13.16 — NUMBER OF LICENSED RADIO STATIONS BY OWNERSHIP: FY 1949-50 TO CY 1983

Year	Total	Government[1]	Private
FY 1949 — 50	1,337	595	742
1954 — 55	1,903	732	1,171
1959 — 60	3,746	1,517	2,229
1964 — 65	5,898	1,550	4,348
1969 — 70	10,596	2,446	8,150
1970 — 71	11,198	2,447	8,751
1971 — 72	12,991	3,222	9,769
1972 — 73	7,026	...	...
CY 1974	11,868	1,683	10,185
1975	12,752	1,522	11,230
1976	13,278	1,504	11,774
1977	16,697	1,564	15,133
1978	16,605	1,590	15,015
1979	15,344	5,038	10,306
1980	20,022	5,340	14,682
1981	23,670	5,601	18,069
1982	33,121	6,397	26,724
1983	44,593	7,785	36,808

[1]Excludes radio stations operated by the Armed Forces of the Philippines.
Source: National Telecommunications Commission.

Table 13.17—NUMBER OF LICENSED RADIO STATION BY TYPE: 1975 TO 1983

Type of station	Year								
	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total	12,752	13,278	16,697	16,605	15,344	20,022	23,670	33,121	44,593
Government	1,522	1,504	1,564	1,590	5,038	5,340	5,601	6,397	7,785
Private	11,230	11,774	15,133	15,015	10,306	14,682	18,069	26,724	36,808
Broadcast radio station	448	379	349	363	365	377	583	778	808
Broadcast AM	319	266	233	238	239	236	416	560	589
Broadcast FM	38	22	25	34	34	77	86	137	142
Broadcast HF	91	91	91	91	92	64	81	81	21
Television stations	27	27	25	30	31	32	43	52	56
Fixed point to point stations	4,984	4,986	5,146	5,790	4,779	5,396	6,467	9,705	14,243
Commercial	2,493	2,611	2,689	3,162	2,443	...	3,534	5,035	8,571
Non-commercial	2,491	2,375	2,457	2,628	2,336	...	2,933	4,670	5,672
Coastal station	203	153	143	166	171	241	162	244	315
Aircraft radio station	820	820	329	830	515	729	590	702	790
Land base radio stations	679	679	708	722	650	867	1,295	1,920	2,402
Land mobile radio stations	3,522	3,542	3,643	3,745	1,147	1,619	2,744	5,617	9,198
Citizens band radio stations	0	641	850	858	870	2,930	3,236	3,388	3,388
Amateur radiio stations	483	483	523	534	455	601	744	1,070	1,734
Radio training stations	64	64	65	70	70	75	80	119	143
Fixed aeronautical stations	...	...	123	127	147	157	161	161	205
Ship stations	...	...	2,729	1,750	1,076	1,628	1,930	2,934	3,546
Maritime portable stations	...	...	...	30	30	30	34	34	36

Source: National Telecommunications Commission.

Table 13.18 — TELECOMMUNICATION FACILITIES FOR PUBLIC SERVICES AND BROADCASTING STATIONS IN THE PHILIPPINESS BY REGION: 1983

Region	Total facilities and stations	Telecommunication facilities							Broadcasting stations[1]			
		Total	Telephone	Telegraph	Telex	Point-to point radio-telephone	Marine coastal	Special services[2]	Total	Radio[3]	TV	TV translator
Philippines	3,129	2,742	221	2,113	122	102	26	158	387	310	31	46
Metropolitan Manila Area (National Capital Region)	296	247	20	158	39	6	17	7	49	44	5	...
Region 1	264	217	23	161	10	8	0	15	47	40	...	7
Region 2	163	148	9	122	5	5	0	7	15	14	...	1
Region 3	267	237	40	152	14	10	0	21	30	20	4	6
Region 4	399	382	41	276	7	29	0	29	17	16	...	1
Region 5	255	223	16	159	6	26	1	15	32	25	2	5
Region 6	279	243	15	197	11	4	2	14	36	30	6	...
Region 7	269	237	9	204	8	2	4	10	32	27	3	2
Region 8	230	212	10	181	6	7	0	8	18	11	2	5
Region 9	143	119	6	103	3	1	0	6	24	14	2	8
Region 10	228	190	9	162	6	4	0	9	38	31	2	5
Region 11	195	172	18	136	4	...	2	12	23	20	3	...
Region 12	141	115	5	102	3	...	0	5	26	18	2	6

[1]Excludes HF (high frequency) stations.
[2]Includes domestic satellite stations, microwave stations and tone/voice paging systems.
[3]Includes AM and FM radio stations.
Source: National Telecommunications Commission.

Table 13.19 — SUMMARY OF MAIL VOLUME HANDLED: CY 1973 to 1983 (In thousand pieces)

Year	Total		Surface	Airmail
	Volume	Percent increase (decrease)		
1973	259,910	—	112,568	142,342
1974	276,175	6.2	121,959	154,216
1975	300,517	8.8	132,708	167,809
1976	333,908	11.1	147,454	186,454
1977	393,759	17.9	173,884	219,875
1978	432,228	9.8	190,872	241,356
1979	477,599	10.5	210,908	266,691
1980	521,967	9.3	230,501	291,466
1981	571,330	9.4	252,299	319,031
1982	626,870	9.7	276,765	350,105
1983	683,688	9.1	282,213	401,475

Source: Bureau of Posts.

Table 13.20 — DETAILS OF MAIL VOLUME HANDLED: CY 1976 TO 1983
(In thousand pieces)

Item	1976			1977		
	Total	Surface	Airmail	Total	Surface	Airmail
Total volume handled	333,908	147,454	186,454	393,759	173,884	219,875
Received from foreign countries	51,358	14,421	36,937	60,563	17,006	43,557
Dispatched to foreign countries	107,579	16,161	91,418	126,863	19,058	107,805
Delivered in the Philippines	174,971	116,872	58,099	206,333	137,820	68,513

Item	1978			1979		
	Total	Surface	Airmail	Total	Surface	Airmail
Total volume handled	432,228	190,872	241,356	477,599	210,908	266,691
Received from foreign countries	66,480	18,667	47,813	73,458	20,627	52,831
Dispatched to foreign countires	139,256	20,920	118,336	153,874	23,115	130,759
Delivered in the Philippines	226,492	151,285	75,207	250,267	167,166	83,101

Item	1980			1981		
	Total	Surface	Airmail	Total	Surface	Airmail
Total volume handled	521,967	230,501	291,466	571,330	252,299	319,031
Received from foreign countries	80,282	22,543	57,739	87,875	24,675	63,200
Dispatched to foreign countries	168,169	25,263	142,906	184,073	27,652	156,421
Delivered in the Philippines	273,516	182,695	90,821	299,382	199,972	99,410

Item	1982			1983		
	Total	Surface	Airmail	Total	Surface	Airmail
Total volume handled	626,870	276,765	350,105	683,688	282,213	401,475
Received from foreign countries	96,408	27,070	69,338	107,187	27,601	79,586
Dispatched to foreign countries	201,985	30,315	171,670	227,773	30,930	196,843
Delivered in the Philippines	328,477	219,380	109,097	348,728	223,682	125,046

Source: Bureau of Posts.

FIGURE 13.3
MAIL VOLUME HANDLED: FY 1970-1971 to CY 1983
(Refer to Table 13.20)

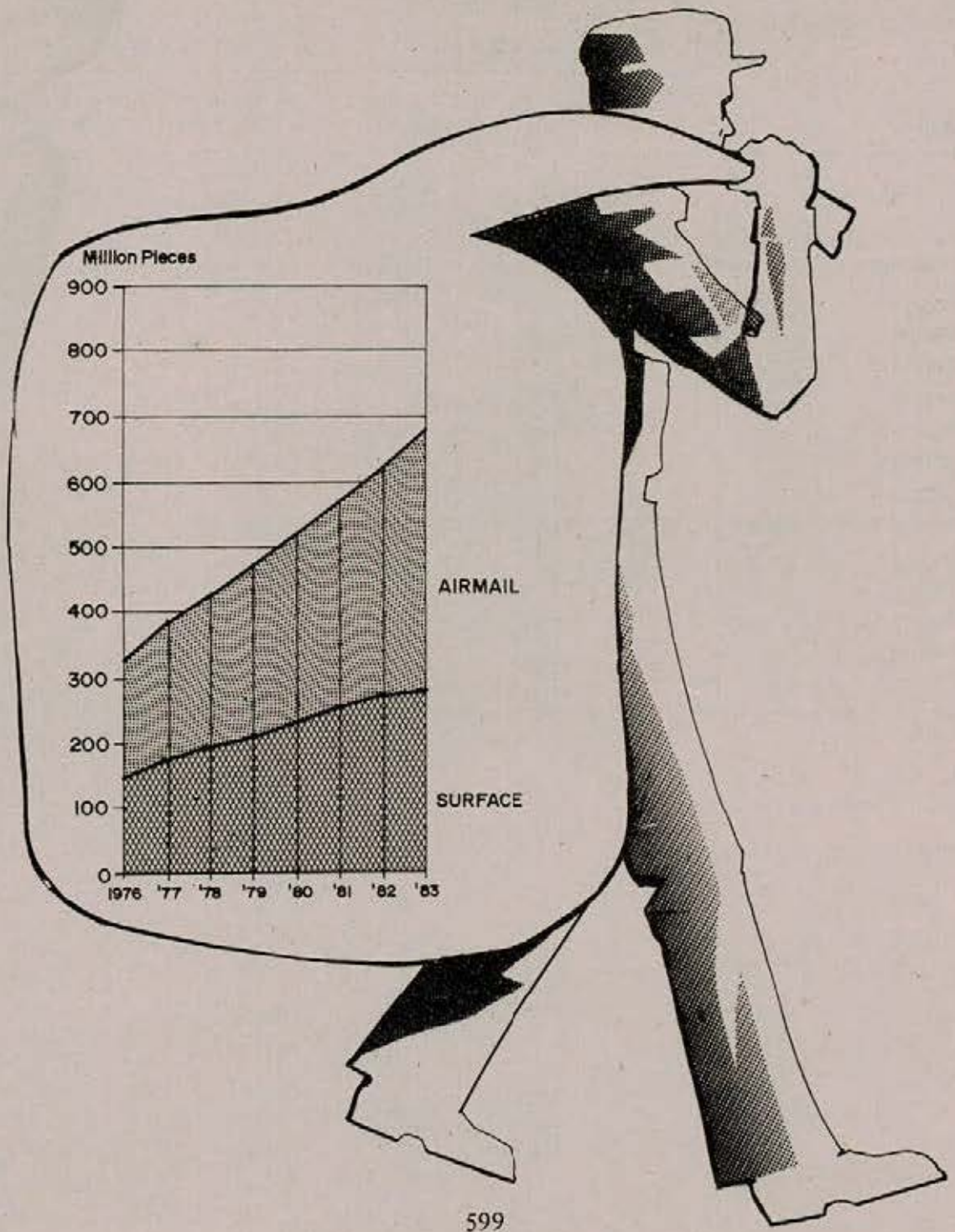


Table 13.21 — REGIONAL COMMODITY FLOW

Origin \ Destination	Philippines		Metropolitan Manila Area (National Capital Region)	
	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
Total	22,091	1,950,618	1,277	33,150
Metropolitan Manila Area (National Capital Region)	610	55,300	*	38
Region 1	25	2,735	1	57
Region 2	235	8,754	*	3
Region 3	—	—	—	—
Region 4	12,970	764,109	1,274	32,779
Region 5	153	32,924	*	40
Region 6	1,943	246,434	1	90
Region 7	1,887	170,994	1	59
Region 8	381	29,867	*	16
Region 9	909	96,009	*	15
Region 10	1,037	235,523	*	17
Region 11	1,629	285,860	*	28
Region 12	312	22,111	*	8

Source: National Census and Statistics Office and National Economic and Development Authority.

IN THE PHILIPPINES CARRIED BY AIR: 1982

Region 1		Region 2		Region 3	
Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱M. Tons)	Quantity (M. Tons)	Value (₱1,000)
255	6,029	52	45,235	—	—
2	32	*	30	—	—
—	—	5	88	—	—
139	1,858	24	1,516	—	—
—	—	—	—	—	—
37	2,820	23	43,415	—	—
*	10	*	1	—	—
69	929	*	21	—	—
3	148	*	14	—	—
*	11	*	101	—	—
1	28	*	19	—	—
*	31	*	8	—	—
3	125	*	16	—	—
1	37	*	6	—	—

Table 13.21 — REGIONAL COMMODITY FLOW

Origin \ Destination	Region 4		Region 5	
	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
Total	6,882	681,156	384	33,489
Metropolitan Manila Area (National Capital Region)	594	54,787	1	69
Region 1	14	2,187	1	12
Region 2	71	5,293	*	4
Region 3	—	—	*	4
Region 4	—	—	338	32,318
Region 5	111	31,536	18	377
Region 6	1,315	227,330	2	64
Region 7	1,520	124,516	17	458
Region 8	310	21,695	*	6
Region 9	659	46,798	*	26
Region 10	890	61,993	3	32
Region 11	1,139	88,121	3	105
Region 12	259	16,900	1	18

IN THE PHILIPPINES CARRIED BY AIR: 1982 (Con't.)

Region 6		Region 7		Region 8	
Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Ton3)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
3,977	203,603	3,158	642,844	429	11,929
1	78	5	114	*	11
1	34	1	216	1	9
*	7	*	1	*	1
—	—	—	—	—	—
3,775	195,853	1,970	231,003	415	11,244
2	84	10	370	*	9
2	164	504	15,698	2	97
144	5,019	43	12,686	8	359
4	220	55	7,447	*	*
4	212	109	26,831	*	27
11	625	77	169,422	1	40
29	1,125	355	175,574	2	112
4	182	29	3,482	*	20

Table 13.21 — REGIONAL COMMODITY FLOW IN THE PHILIPPINES CARRIED BY AIR: 1982 (Cont.)

Origin \ Destination	Region 9		Region 10		Region 11		Region 12	
	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
Total	1,754	154,893	1,338	57,906	2,165	53,027	420	27,357
Metropolitan Manila Area (National Capital Region)	*	16	*	10	5	65	*	48
Region 1	1	29	*	31	2	45	*	26
Region 2	*	13	*	10	*	30	*	16
Region 3	—	—	—	—	—	—	—	—
Region 4	1,579	121,478	1,273	43,810	1,895	35,041	391	14,346
Region 5	1	35	2	62	5	87	4	312
Region 6	4	240	6	378	36	1,224	2	199
Region 7	48	2,905	17	11,837	76	7,838	10	5,155
Region 8	1	46	2	78	8	194	*	54
Region 9	44	9,898	4	282	86	5,711	2	6,165
Region 10	6	715	3	233	45	2,261	2	146
Region 11	66	19,337	30	1,026	2	137	1	155
Region 12	4	181	1	149	5	394	8	735

Table 13.22 — REGIONAL COMMODITY FLOW IN THE PHILIPPINES CARRIED BY RAIL[1]: 1982

Origin \ Destination	Philippines		Metropolitan Manila Area (National Capital Region)		Region 1		Region 2	
	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
Total	92,789	135,786	20,380	15,914	1,473	2,182	—	—
Metropolitan Manila Area (National Capital Region)	15,670	25,704	2,855	3,634	20	61	—	—
Region 1	16,660	2,688	70	193	5	13	—	—
Region 2	—	—	—	—	—	—	—	—
Region 3	7,280	656	40	239	230	415	—	—
Region 4	33,125	34,754	15,698	5,956	361	1,004	—	—
Region 5	20,054	66,019	1,717	5,892	857	689	—	—

[1]Covers 5 regions in Luzon which are serviced by the Philippine National Railways.
Source: National Census and Statistics Office and National Economic and Development Authority.

Table 13.22 — REGIONAL COMMODITY FLOW IN THE PHILIPPINES CARRIED BY RAIL: 1982 (Cont.)

Origin \ Destination	Region 3		Region 4		Region 5	
	(Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
Total	23,325	6,139	14,407	54,331	33,224	57,220
Metropolitan Manila Area (National Capital Region)	21	77	543	3,770	12,231	18,221
Region 1	16,279	1,068	249	1,217	57	198
Region 2	—	—	—	—	—	—
Region 3	6,465	4,016	164	1,043	382	848
Region 4	73	285	4	30	16,988	27,478
Region 5	467	693	13,447	48,270	3,566	10,475

CHAPTER 14

ENERGY AND WATER RESOURCES

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CHAPTER 14
ENERGY AND WATER RESOURCES

The field of energy has recently emerged as a major economic concern of the government as its role in the development process in terms of stimulating the economy and supporting the rising standard of living has become more fully appreciated. The government has developed an energy development program and embarked on its search for alternative sources of energy in order to reduce dependence on imported fossil fuel. As such, energy is a new statistical area of interest where there are limited data available in spite of the country's vast potential natural energy resources which include hydroelectric, geothermal, natural gas, coal, petroleum, and nuclear energy as well as solar, ocean and wind power which are non-conventional sources of energy. Nevertheless, presented in this chapter are the available traditional energy statistics which form the energy data base for the country as follows: electricity production and consumption by sector; National Power Corporation plant capacity distribution by are; installed capacity by type of plant; annual gross energy generation; and national energy consumption by source.

Similarly, water resource sector is a rather new area of concern because water while it is naturally abundant in the country has now become a scarce commodity in some areas. The country's annual rainfall is about 2,000 millimeters while its dependable supply from rivers is about 700 million cubic meters per day. The data on water included in this chapter are irrigated and benefited areas and duly organized water districts filed and issued conditional certificates of conformance per region.

Statistics on energy and water resources are produced by the National Census and Statistics Office, National Power Corporation, Manila Electric Company, National Electrification Administration, Board of Energy, Ministry of Energy, National Irrigation Administration and Local Water Utilities Administration.

Table 14.1—ELECTRICITY PRODUCTION AND CONSUMPTION BY SECTORS: 1970 to 1984
(In million kilowatt hours)

Year	Electric energy production	Electric energy consumption					
		Total	Industrial	Utilities	Residential	Commercial	Others
1970	6,794.0	5,849.4	2,597.3	682.5	1,261.8	1,271.5	36.3
1971	7,382.0	6,514.6	3,007.9	757.9	1,287.2	1,432.8	28.8
1972	7,931.0	6,948.5	3,196.1	826.0	1,362.0	1,521.8	42.6
1973	8,718.0	7,678.2	3,595.3	942.8	1,447.4	1,648.5	44.2
1974	8,598.8	7,791.9	3,843.7	973.8	1,301.8	1,628.9	43.7
1975	9,616.0	8,598.8	4,182.8	1,140.6	1,417.9	1,812.3	45.2
1976	10,429.0	9,341.8	4,621.8	1,228.6	1,485.8	1,958.1	47.5
1977	11,303.0	9,895.5	4,628.2	1,418.5	1,622.6	2,176.7	49.5
1978	12,526.0	10,897.3	5,160.3	1,576.7	1,786.5	2,322.7	51.5
1979	13,759.0	12,060.2	5,688.3	1,796.5	2,014.9	2,508.3	52.2
1980	15,105.2	13,164.9	5,787.6	2,477.1	2,227.9	2,617.3	55.0
1981	15,952.4	13,811.8	5,705.6	2,963.6	2,406.4	2,680.8	57.1
1982	17,646.6	14,518.8	5,731.6	3,370.3	2,570.2	2,786.1	60.6
1983	17,330.1	15,611.5	6,779.2	3,182.5	2,948.7	2,727.7	64.9
1984							
January	1,448.4	1,241.5	540.3	252.9	227.7	215.0	5.6
February	1,544.1	1,301.6	580.7	274.8	220.4	220.1	5.6
March	1,512.8	1,268.5	569.9	256.3	216.6	220.1	5.6
April	1,632.2	1,542.8	660.7	381.9	254.6	239.5	5.6
May	1,600.1	...	...	...	...	...	...
June	1,641.6	...	...	...	...	...	...

Sources: National Power Corporation and Manila Electric Company.

Figure 14.1
ELECTRICITY PRODUCTION AND CONSUMPTION
BY SECTOR: 1970 to 1983
(Refer to Table 14.1)

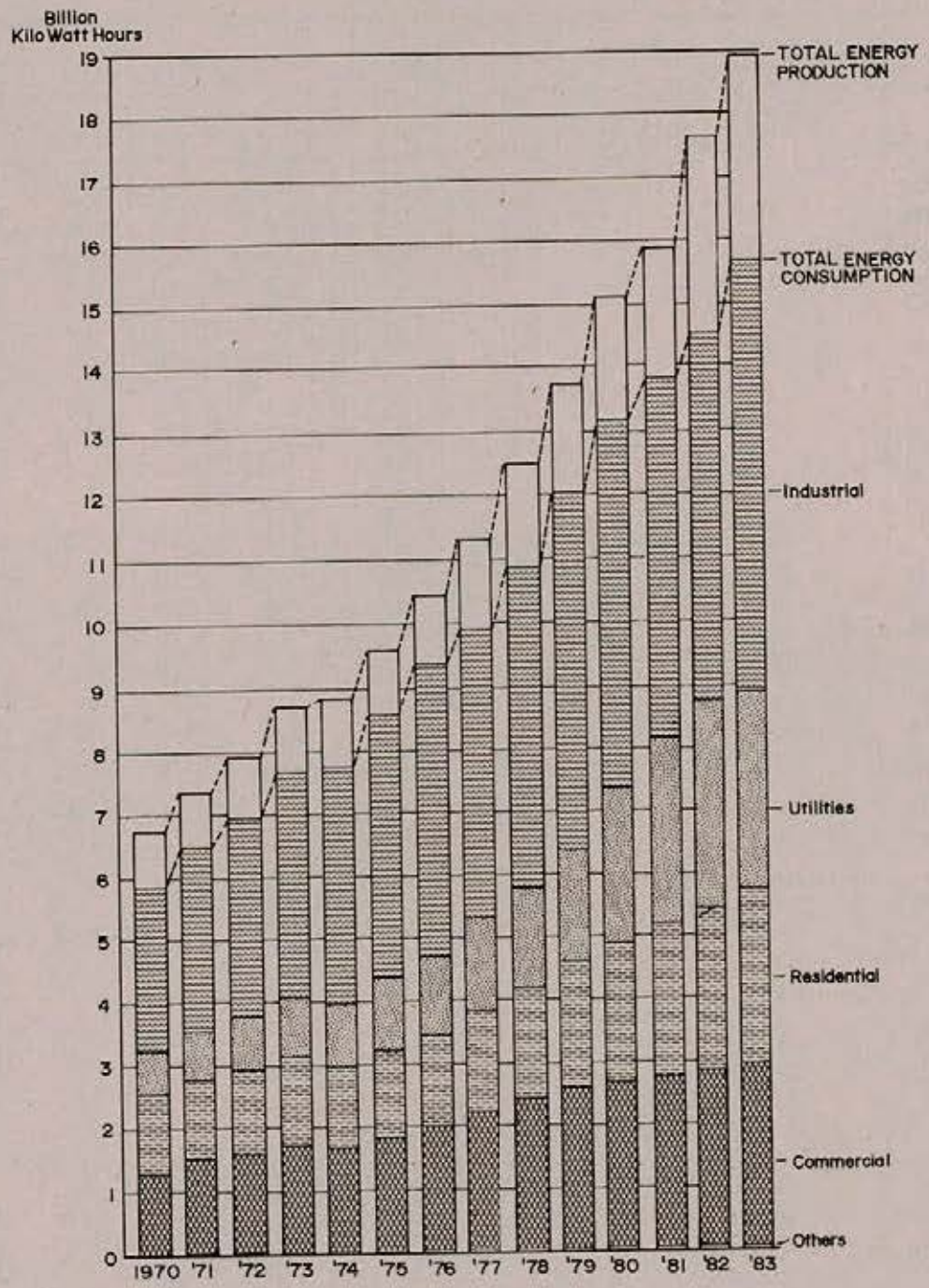


Table 14.2—NATIONAL POWER CORPORATION INSTALLED CAPACITY BY TYPE OF PLANT: 1977 to 1983
(In MegaWatts)

	1977	1978	1979	1980	1981	1982	1983
Philippines	1,007	2,188	3,516	3,816	3,903	4,324	5,091
Hydro	725	731	928	940	940	1,267	1,654
Oil based[1]	279	1,454	2,365	2,430	2,412	2,448	2,603
Geothermal	3	3	223	446	501	559	784
Coal-oil Dual Fired	—	—	—	—	50	50	50
Luzon	752	1,902	2,994	3,226	3,156	3,511	3,996
Hydro	521	527	544	556	556	856	1,216
Oil based[1]	231	1,375	2,230	2,230	2.105	2.105	2,230
Geothermal	—	—	220	440	495	550	550
Visayas	42	73	93	103	224	263	478
Hydro	2	2	2	2	2	2	2
Oil-based[1]	37	68	88	95	166	202	192
Geothermal	3	3	3	6	6	9	234
Coal-oil Dual Fired	—	—	—	—	50	50	50
Mindanao	213	213	429	487	523	550	617
Hydro	202	202	382	382	382	409	436
Diesel	11	11	47	105	141	141	181

[1]Composed of diesel and thermal.
[2]Includes generation of power plants under test run.

Table 14.3 — PLANT CAPACITY DISTRIBUTION BY AREA, CY 1972-1983
(In MegaWatts)

Area	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total	653.5	653.5	653.5	655.0	656.0	1,006.5	2,187.9	3,515.5	3,816.0	3,902.5	4,323.7	5,090.9
Luzon	499.9	499.9	499.9	501.4	502.4	752.4	1,902.2	2,994.2	3,226.2	3,156.0	3,511.2	3,996.2
Mt. Province	175.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0	535.0
North Central Plain	—	—	—	—	—	100.0	100.0	100.0	112.0	112.0	112.0	112.0
South Central Plain	287.0	287.0	287.0	287.0	187.0	437.0	437.0	443.0	443.0	443.0	443.0	218.0
Southern Tagalog	32.0	32.0	32.0	32.0	32.0	32.0	32.0	159.0	269.0	269.0	564.0	794.0
Bicol Region	5.9	5.9	5.9	7.4	8.4	8.4	8.4	112.2	222.2	277.0	332.2	332.0
Metro Manila	—	—	—	—	—	—	1,150.0	2,005.0	2,005.0	1,880.0	1,880.0	2,005.0
Visayas	2.0	2.0	2.0	2.0	2.0	41.5	73.1	92.7	103.1	224.0	263.0	478.1
Negros Oriental	0.8	0.8	0.8	0.8	0.8	0.8	11.8	11.8	14.8	32.0	35.0	130.3
Negros Occidental	—	—	—	—	—	—	—	—	—	46.8	46.8	32.0
Bohol	1.2	1.2	1.2	1.2	1.2	1.2	12.2	12.2	12.2	12.2	12.2	12.2
Cebu	—	—	—	—	—	36.5	46.0	51.1	51.1	100.8	136.8	158.9
Panay	—	—	—	—	—	—	—	14.6	22.0	29.2	29.2	29.2
Leyte	—	—	—	—	—	3.0	3.0	3.0	3.0	3.0	3.0	115.5
Mindanao	151.6	151.6	151.6	151.6	151.6	212.6	212.6	428.6	486.8	522.5	549.5	616.6
Lanao del Norte	150.0	150.0	150.0	150.0	150.0	200.0	200.0	200.0	200.0	200.0	227.0	254.0
Lanao del Sur	—	—	—	—	—	—	—	180.0	180.0	180.0	180.0	180.0
Bukidnon	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Misamis Oriental	—	—	—	—	—	11.0	11.0	47.0	76.0	119.0	119.0	158.7
Cotabato	—	—	—	—	—	—	—	—	29.2	21.9	21.9	22.3

Source: National Power Corporation.

Table 14.4—NATIONAL POWER CORPORATION ANNUAL GROSS ENERGY GENERATION BY TYPE OF PLANT, 1977 TO 1983
(In Million KiloWatt Hours)

	1977	1978	1979	1980	1981	1982[2]	1983
Philippines	11,336	12,497	13,893	15,086	15,988	17,413	18,735
Hydro	2,181	2,792	2,868	3,502	3,724	3,751	2,967
Oil-based	9,154	9,702	10,368	9,507	9,494	10,016	11,572
Geothermal	1	3	657	2,077	2,770	3,586	4,083
Coal-oil Dual Fired[3]	—	—	—	—	—	60	113
Luzon	10,380[3]	11,222[3]	12,504[3]	13,115	13,666	14,398	15,346
Hydro	1,270	1,755	1,731	1,873	2,033	1,832	1,282
Oil-based[1]	9,110	9,467	10,120	9,173	8,894	9,011	10,195
Geothermal	—	—	653	2,069	2,739	3,555	3,869
Visayas	55	230	243	321	503	777	1,049
Hydro	12	11	8	9	8	10	9
Oil-based[1]	42	216	231	304	464	676	713
Geothermal	1	3	4	8	31	31	214
Coal-oil Dual Fired[4]	—	—	—	—	—	60	113
Mindanao	901	1,045	1,146	1,650	1,819	2,238	2,340
Hydro	899	1,026	1,129	1,620	1,683	1,909	1,676
Oil-based[1]	2	19	17	30	136	329	664
Geothermal	—	—	—	—	—	—	—

[1]Composed of diesel and thermal.
[2]Includes generation of power plants under test run.
[3]Includes energy generation of MERALCO plants.
[4]Generation of Cebu Coal Thermal plant broken down into: 60 GWh Oil-based.

Table 14.5 — NATIONAL ENERGY CONSUMPTION MIX BY SOURCE: 1977 to 1983
(In million barrels-of-oil equivalent)

	1977		1978		1979		1980		1981		1982		1983	
	MBOE	%	MBOE	%	MBOE	%	MBOE	%	MBEO	%	MBOE	%	MBOE	%
Total Energy1	**82.9**	**100.0**	**86.7**	**100.0**	**91.9**	**100.0**	**88.5**	**100.0**	**81.2**	**100.0**	**83.4**	**100.0**	**98.5**	**100.0**
Power	20.9	25.2	25.8	29.9	28.2	30.7	31.0	35.1	32.0	39.4	34.0	40.7	35.8	36.3
Hydro	3.6	4.3	4.6	5.4	5.8	6.4	6.2	7.0	6.4	7.8	6.6	7.9	5.1	5.2
Oil	17.1	20.6	21.0	24.3	20.7	22.5	20.5	23.2	19.9	24.5	20.0	23.9	21.8	22.2
Coal	0.2	0.3	0.1	0.1	0.3	0.3	0.4	0.5	0.3	0.3	0.6	0.7	1.2	1.2
Geothermal	—	—	—	—	1.3	1.5	3.9	4.4	4.8	5.9	6.2	7.5	7.1	7.1
Nuclear	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Neo-conventional	—	—	—	—	—	—	—	—	0.6	0.7	0.6	0.7	0.6	0.6
Nonpower	62.0	74.8	60.9	70.2	63.7	69.3	57.5	65.0	49.2	60.5	49.4	59.2	67.7	63.7
Oil	61.4	74.1	60.1	69.3	63.3	68.9	57.0	64.4	48.6	59.8	48.8	58.5	46.4	47.1
Coal	0.6	0.7	0.8	0.4	0.4	0.4	0.5	0.6	0.6	0.7	0.6	0.7	2.3	2.3
Non-conventional	—	—	—	—	—	—	—	—	—	—	—	—	0.1	0.1
Bagasse & Agri. waste	—	—	—	—	—	—	—	—	—		—	—	13.9	14.2
Oil Share		**94.2**		**93.6**		**91.4**		**87.6**		**84.3**		**82.4**		**69.2**
Oil Consumption	78.7	100.0	81.5	100.0	84.5	100.0	77.5	100.0	68.5	84.3	68.8	82.4	68.2	69.2
Imported	78.7	100.0	81.5	100.0	76.7	90.8	73.7	95.1	67.1	82.6	66.5	79.7	63.5	64.5
Domestic	—	—	—	—	7.8	9.2	3.8	4.9	1.4	1.7	2.3	2.7	4.7	4.7

[1] Figures may not add up to totals due to rounding.
Source: Ministry of Energy.

Table 14.6 — PETROLEUM PRODUCT CONSUMPTION, 1973 to 1982
(In thousand barrels)

Product	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total Petroleum Consumption	71,026	66,487	72,125	73,900	80,124	82,981	85,540	79,959	75,221	71,712
Total Proudcts	66,990	62,728	68,592	70,586	76,485	79,373	81,971	76,676	72,374	74,708
Add: Refinery Fuel & loss	4,036	3,759	3,533	3,314	3,639	3,608	3,569	3,283	2,847	2,993
Avgas	158	172	185	176	151	140	112	62	59	59
Avturbo	2,035	1,992	2,165	2,145	2,320	2,597	2,668	2,605	2,588	3,436
Premium gasoline	4,171	4,177	5,124	5,530	6,102	6,832	6,652	5,866	5,700	5,941
Regular gasoline	12,290	10,436	10,132	9,268	8,791	8,395	7,805	5,299	3,942	3,270
Diesel	12,753	12,216	13,227	14,027	14,836	15,582	16,952	17,428	17,787	18,568
Fuel oil	28,257	26,987	29,829	31,418	35,784	36,838	38,659	37,129	34,385	32,875
Kerosene	3,320	2,878	3,154	3,236	3,393	3,683	3,463	3,179	2,860	2,803
LPG	1,842	1,839	2,086	2,177	2,407	2,593	2,734	2,411	2,437	2,478
Propylene	—	—	—	—	—	—	10	3	1	0
Asphalts	435	295	425	458	377	397	418	343	359	462
Refinery process gas	212	240	262	204	183	211	236	233	210	105
Solvents	221	221	244	237	214	230	371	311	312	297
Naptha	145	282	748	676	866	709	792	813	805	476
Lubes	1,102	907	912	900	905	999	1,064	965	903	914
Greases	33	31	30	29	28	30	33	28	24	25
Waxes and petrolatum[1]	16	55	69	105	128	137	2	1	2	2

[1] Non-energy products
Source: Board of Energy Utilization.

Table 14.7—ENERGY SALES BY GEOGRAPHICAL LOCATION, 1977-1983
(In GigaWatthours)

	Luzon	Visayas	Mindanao	Total
1977	9,812	51	868	10,731
1978	10,749	214	1,017	11,980
1979	11,645	224	1,113	12,982
1980	12,163	292	1,577	14,032
1981	12,690	456	1,772	14,918
1982	13,125	700	2,175	16,000
1983	13,902	933	2,248	17,083

Source: National Power Corporation

FIGURE 14.2
IRRIGATED AND BENEFITED AREAS:
CY 1976 to CY 1982
(Refer to Table 14.7)

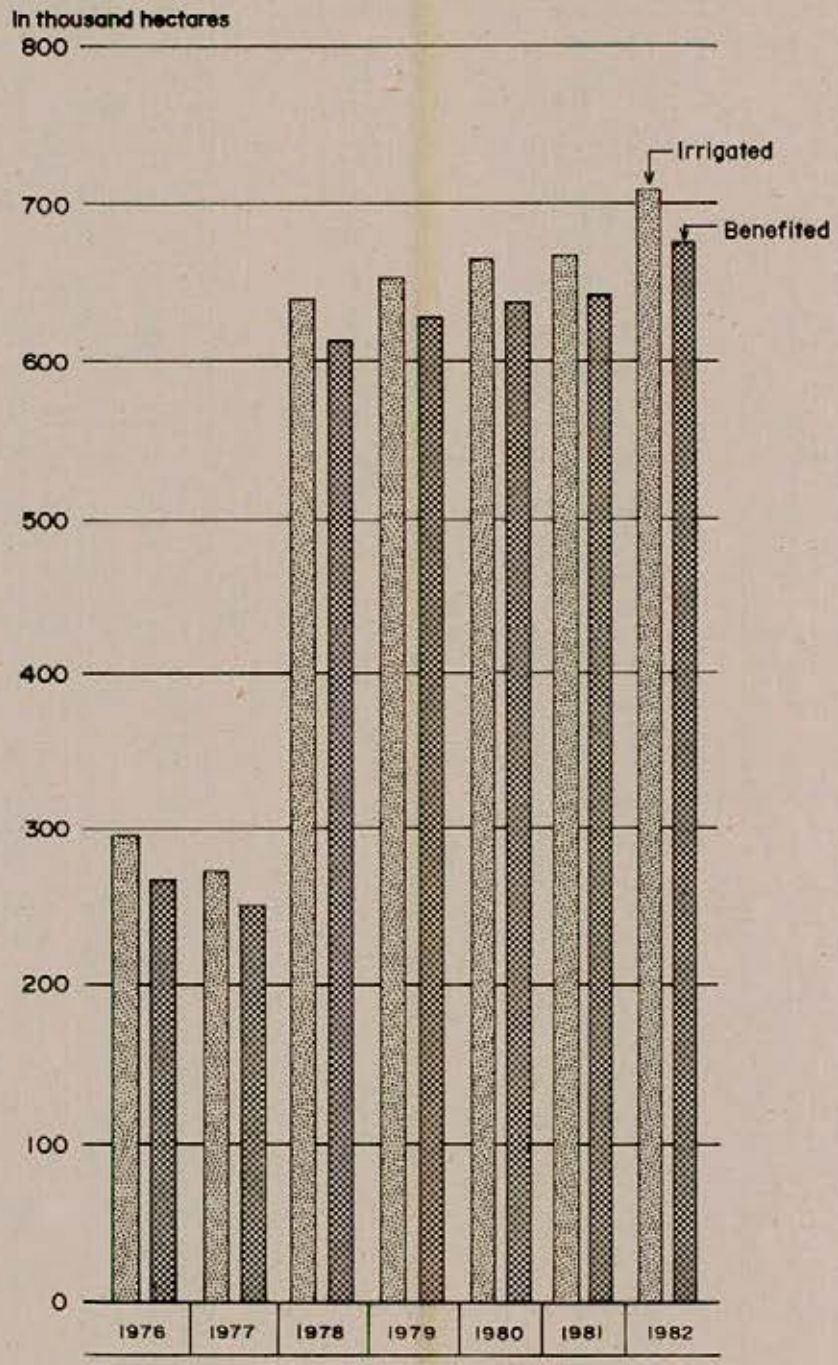


Table 14.8—DULY ORGANIZED WATER DISTRICTS FILED AND ISSUED CONDITIONAL CERTIFICATE OF CONFORMANCE PER REGION 1974 to 1983

Region	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Philippines	11	8	12	18	21	37	36	36	51	22
Region 1	—	2	2	2	3	7	5	5	3	1
Region 2	1	—	—	—	2	2	—	—	8	1
Region 3	—	2	2	6	5	1	7	3	7	3
Region 4	2	2	2	3	3	9	8	6	2	2
Region 5	1	1	2	—	1	7	6	6	2	0
Region 6	1	—	1	2	2	5	3	2	5	6
Region 7	1	—	—	1	1	2	2	2	3	2
Region 8	—	1	—	1	—	1	3	1	6	2
Region 9	1	—	—	—	1	—	—	1	4	1
Region 10	2	—	1	1	1	3	1	1	3	3
Region 11	1	—	1	1	2	—	1	7	5	0
Region 12	1	—	1	1	—	—	—	2	3	1

Source: Local Water Utilities Administration.

Table 14.9—IRRIGATED AND BENEFITED AREAS:FY 1966-67 TO CY 1982
(In hectares)

		Total Area		Wet season crop		Dry season crop	
		Irrigated	Benefited	Irrigated	Benefited	Irrigated	Benefited
FY	1966-67	366,778	346,595	267,524	252,485	99,254	94,110
	1967-68	380,450	360,749	271,678	255,312	108,772	105,437
	1968-69	401,591	370,832	292,246	269,537	109,345	101,295
	1969-70	412,753	401,422	302,260	294,445	110,493	106,977
	1970-71	467,214	449,946	329,931	319,051	137,283	130,895
	1971-72	440,536	139,780	296,692	—	143,844	139,780
	1972-73	424,573	132,778	287,713	—	136,860	132,778
	1973-74	501,870	490,087	337,801	330,546	164,069	159,541
	1974-75	519,116	509,240	340,871	332,538	178,245	176,702
CY	1976	296,540	270,748	170,776	160,956	114,951	108,303
	1977	273,474	252,765	164,425	156,234	102,709	96,531
	1978	639,858	613,035	361,300	345,462	268,332	264,115
	1979	652,544	629,452	365,446	354,105	275,832	271,900
	1980	663,462	637,777	369,822	353,790	281,904	277,023
	1981	666,420	638,257	367,934	355,983	293,085	280,884
	1982	707,695	672,193	387,647	367,116	316,740	304,614

Source: National Irrigation Administration.

Table 14.9 — IRRIGATED AND BENEFITED AREAS FY 1966-67 TO CY 1982 (Continued)

3rd crop		Annual crop		No. of	Service
Irrigated	Benefited	Irrigated	Benefited	land owners	area
—	—	—	—	304,093	—
—	—	—	—	325,193	—
—	—	—	—	363,293	—
—	—	—	—	401,943	—
—	—	—	—	428,843	—
—	—	—	—	432,180	321,668
—	—	—	—	418,140	307,364
—	—	—	—	442,060	368,932
—	—	—	—	474,774	399,715
1,552	1,489	9,261	—	246,497	221,232
—	—	6,340	—	193,680	214,822
3,477	3,458	6,749	—	284,110	466,102
3,449	3,447	7,817	—	289,859	477,239
6,964	6,964	4,772	—	287,538	472,008
1,415	1,390	3,986	—	303,560	492,336
489	463	2,819	—	320,943	508,758

Table 14.10 — ESTIMATED WATER DEMAND AND SUPPLY: 1977 TO 1983

Particulars	1977	1978	1979	1980	1981	1982	1983
Philippines							
Total water demand (mil. lit./day)	3,088	3,415	3,745	4,089	4,457	4,803	5,903
Total water supply (mil. lit./day)	1,807	2,083	2,388	2,700	3,065	3,402	5,028
Percent of population served	42	46	50	54	58	62	83
Metro Manila Areas							
Per capita demand (lcd)	235	244	243	262	271	280	325
Total water demand (mil. lit./day)	1,363	1,488	1,619	1,755	1,897	2,016	2,633
Total water supply (mil. lit./day)	1,081	1,196	1,316	1,441	1,572	1,680	2,308
Percent of population served	80	81	81	82	82	83	88
Other Urban Areas							
Per capita demand (lcd)	115	118	121	124	128	131	144
Total water demand (mil. lit./day)	990	1,156	1,331	1,513	1,715	1,915	2,120
Total water supply (mil. lit./day)	483	602	738	880	1,062	1,245	1,800
Percent of population served	49	52	55	58	62	65	85
Rural Areas							
Per capita demand (lcd)	25	26	26	27	28	28	32
Total water demand (mil. lit./day)	735	771	795	821	845	872	1,150
Total water supply (mil. lit./day)	243	285	334	378	431	478	920
Percent of population served	33	37	42	46	51	55	80

Sources: Ministry of Public Works and Highways; Local Water Utilities Administration; and Metropolitan Waterworks and Sewerage System.

CHAPTER 15

PUBLIC FINANCE

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CHAPTER 15

PUBLIC FINANCE

This chapter deals with statistics on public finance as they affect the three principal areas of fiscal policy — revenue, expenditure, and public debt. The Central Bank of the Philippines, Office of Budget and Management and the Ministry of Finance are primarily responsible for the computation and tabulation of statistical series on public finance.

Data published include:

(1) Internal revenue statistics together with statements of receipts of the Bureau of Internal Revenue from specific taxes, license and business taxes, franchise taxes, income taxes, residence taxes, sales taxes, documentary stamp taxes, war profit taxes, inheritance and gift taxes, revenue from public forests, compensating taxes, and other sources of income;

(2) Customs statistics including statements of receipts of the Bureau of Customs from import duties, tonnage dues, wharfage fees, and other sources of income;

(3) Revenue and expenditure statistics of the General Fund including statements of revenues of government departments and agencies accruing to the General Fund and disbursements by said departments and agencies based on financial reports submitted by the Office of Budget and Management;

(4) Revenue statistics of the national government from all sources and expenditures for education, defense, economic development, social welfare, administration; and the servicing of public debt, based on financial reports submitted by the Commission on Audit;

(5) Statistics on public debt including statements on the amount of debt by all levels of government classified as to orign (internal or external), by period of maturity (short-term, middle-term) as to government level (national, local or government corporation). The principal sources of these data are the trial balances, books of accounts and reports of the Bureau of the Treasury, Commission on Audit, National Economic and Development Authority, Development Bank of the Philippines and government corporations; and

(6) Statistics on the cash reserves of the national government including statements on the aggregate revenue and receipts from the borrowing operations of the government and total disbursements and treasury balance, compiled monthly by the Bureau of the Treasury.

Table 15.1 FISCAL POSITION OF THE NATIONAL GOVERNMENT: 1977-1983
CASH BASIS
(In million pesos)

	1977	1978	1979	1980	1981	1982	1983
A. Current operation							
Revenue	19,959	24,073	29,470	34,731	35,933	38,205	45,189
Expenses	17,719	19,230	20,608	24,516	26,390	30,980	33,826
Surplus on current operations	2,240	4,843	8,862	10,215	9,543	7,225	11,363
B. Total capital outlays	5,047	6,772	8,351	12,927	20,760	19,412	15,587
Infrastructure	2,358	3,649	4,274	7,346	9,973	7,538	6,578
Corporate equity investment	2,224	2,438	3,398	4,522	8,081	9,368	5,704
Other capital outlays	465	685	679	1,059	2,706	2,506	3,305
C. Net Lending	45	238	853	675	929	2,218	2,402
D. Budget surplus (Deficit)	(2,852)	(2,167)	(342)	(3,387)	(12,146)	(14,405)	(6,626)
E. Financing account							
Gross borrowings	3,492	5,174	5,003	5,613	16,446	12,241	14,974
Debt amortization payments	1,051	1,103	1,156	1,823	1,717	1,654	3,630
Net borrowings	2,441	4,071	3,847	3,790	14,729	10,587	11,344
F. Total Expenditures	23,862	27,343	30,968	39,941	49,796	54,264	55,445

Source: Office of Budget and Management.

Table 15.2 — NATIONAL GOVERNMENT REVENUES, BY TYPE: 1975 to 1983
(In million pesos)

	1975	1976	1977	1978	1979	1980	1981	1982[1]	1983[1]
Total Revenues	16,784	18,159	18,605	24,090	30,266	34,688	35,611	38,662	44,333
1. Tax revenue	13,723	15,788	17,024	21,320	27,239	31,184	31,960	34,087	38,158
a. Taxes on net income and profits	3,172	4,167	4,683	3,422	5,621	7,429	7,646	8,484	9,639
b. Taxes on property	29	153	86	1,696	622	559	306	361	392
Real property taxes	0	0	8	60	73	50	139	139	139
Transfers taxes	29	153	78	1,636	549	509	167	222	253
c. Taxes on goods and services	3,614	6,221	6,216	7,317	9,657	10,918	11,117	12,532	13,967
General sales, turnover or value added taxes	1,515	2,836	3,114	2,435	3,293	3,422	3,506	4,758	5,426
Selective excise on goods	1,955	3,285	2,739	4,469	5,829	6,266	6,689	7,757	7,385
Selective taxes on services	67	17	56	78	150	686	482	535	609
Taxes on use of goods or property or permissions to perform activities & others	77	83	307	335	385	544	440	482	547
d. Taxes on international trade and transactions	6,687	4,949	4,867	8,609	10,870	11,689	11,129	11,922	13,269
Import duties & taxes	5,238	4,252	4,268	8,078	10,078	11,027	10,866	11,613	12,857
Export taxes	1,449	697	599	427	678	473	254	300	352
Others	0	0	0	103	114	189	9	9	66
e. Other taxes	221	298	1,172	276	469	589	1,762	789	891
Stamp taxes	219	294	785	270	463	500	586	646	735
Residence tax	0	0	0	4	5	6	17	10	12
Others	2	3	1	1	1	83	1,159	133	144
f. New tax proposals	0	1	386	0	0	—	—	—	—
2. Non-tax revenue	3,061	2,371	1,581	2,770	3,027	3,504	3,652	4,574	5,275
a. Non-tax revenue proper	348	1,949	1,026	2,530	2,792	3,137	3,340	3,975	4,570
b. Capital revenue	2,529	17	17	125	4	2	3	3	3
c. Grants	184	405	538	115	22	21	43	104	129
d. Repayment of advances/ Extraordinary income	—	—	—	—	209	344	266	493	574
e. New non-tax proposals	—	—	—	—	—	—	—	—	900

[1]Estimates.
Source: Office of Budget and Management.

Table 15.3 – NATIONAL GOVERNMENT EXPENDITURES (In million

Sector	1965	1970	1975	1976	1977	1978
Total Expenditures	1,894	4,053	19,049	22,332	22,597	27,573
Economic Services	317	1,283	8,672	7,921	7,803	10.671
Agriculture, fishery and forestry	134	260	1,022	1,933	1,662	1,226
Industry, trade, labor and tourism	122	782	1,478	683	629	677
Utilities & Infrastructure	61	241	6,172	5,305	5,512	8,713
Social Services	838	1,413	3,615	4,645	4,965	6,108
Education and Manpower	692	1,133	2,212	2,757	2,774	3,572
Housing, population, public health	117	226	785	1,116	1,258	1,681
Social Welfare and other community services	29	54	618	772	933	855
National Defense	317	615	3,982	3,921	5,121	3,552
General public services (including debt service)	422	742	2,780	5,845	4,708	7,242
Multisectoral[2]	–	–	–	–	–	–

Note: Data for 1965 and 1970 are for fiscal years ending June 30 while figures for 1975 to 1982 refer to calendar years.

[1] Estimates.

[2] "Multisectoral" connotes the direct implementation of socio-economic projects, the sectoral breakdown of which are not yet available.

Source: Office of Budget and Management.

BY SECTORAL CLASSIFICATION: 1965 to 1983
pesos)

1979	1980	1981	1982[1]	1983[1]
33,001	40,079	46,217	59,749	65,000
13,370	16,979	18,353	16,534	17,155
2,431	2637	2,982	2,218	3,343
797	1,328	2,839	858	1,257
10,142	13,014	12,532	13,458	12,555
6,879	8,114	9,537	16,232	20,928
3,616	4,714	5,491	7,315	8,649
2,682	2,662	3,138	7,698	10,070
581	738	908	1,219	2,209
4,738	4,809	5,125	6,050	6,771
8,014	10,177	13,202	11,376	14,869
—	—	—	9,557	5,277

Table 15.4 – NATIONAL GOVERNMENT EXPENDITURES BY
(In thousand

Type of expenditure	1965	1970	1975	1976
National Government expenditures	2,077.3	4,053.5	19,049.0	22,418.1
1. Personal services (salaries & wages, GSIS life & retirement, contractual services, overtime pay, and other benefits	1,158.5	1,895.2	4,486.0	6,043.8
2. Maintenance & other operating expenses	348.3	681.2	4,219.0	5,333.7
a. Travelling expenses	40.5	59.9	n.a.	476.4
Communication services	2.6	2.8	n.a.	33.9
Repairs & maintenance of government facilities	90.0	107.6	n.a.	684.2
b. Transportation services	6.5	2.8	n.a.	37.1
c. Other services	102.6	293.0	n.a.	1,630.7
d. Supplies and materials	99.6	206.3	n.a.	2,421.7
e. Rent expense	5.8	8.8	n.a.	49.7
f. Loss/depreciation	0.7	—	n.a.	—
g. Auditing service	—	—	n.a.	—
h. Maintenance of motor vehicles used for official travel of officials & employees	—	—	n.a.	—
i. Water illumination & power service	—	—	n.a.	—
j. Discretionary expenses, representation & emergency expenses	—	—	n.a.	—
k. Furniture & equipment	—	—	n.a.	—
l. Taxes & Licenses	—	—	n.a.	—
m. Trading population	—	—	n.a.	—
3. Debt service	103.9	243.5	955.0	1,141.3
a. Interest payments	56.7	148.8	n.a.	745.6
b. Loan repayment & sinking fund contribution	47.2	94.7	n.a.	395.7
4. Transfer payments	164.0	457.1	2,025.0	1,269.2
a. Grants, subsidies and contributions	113.3	313.4	n.a.	463.8
b. Awards and indemnities	0.6	2.7	n.a.	193.8
c. SSS benefits & other other claims (retirement benefits & gratuities	50.1	141.0	n.a.	611.6
5. Capital outlay	302.6	776.5	7,364.0	4,218.1
a. Land & land improvement; building & structure outlay	180.1	637.3	n.a.	3,844.8
b. Furniture & equipment outlay	27.5	50.7	n.a.	265.4
c. Investment outlay	89.3	82.2	n.a.	107.9
d. Loans outlay	5.7	6.3	na.	42.7

[1]Estimates.
Source: Office of Budget and Management, Ministry of the Budget.

ECONOMIC CLASSIFICATION, 1965 to 1982
pesos)

1977	1978	1979	1980	1981	1982
22,596.3	27,573.3	32,884.4	36,935.4	49,195.9	54,040.8
6,280.3	7,413.2	8,205.7	9,687.2	12,067.1	13,582.7
5,296.3	6,128.1	6,853.7	6,955.0	7,457.0	9,067.1
608.7	5,27.3	1,586.9	596.9	891.8	1,175.8
31.1	37.5	—	66.9	66.3	80.1
867.6	1,100.1	108.3	1,219.8	1,123.0	301.9
59.3	165.4	1,865.8	127.4	130.5	149.6
1,631.9	1,723.1	2,105.7	1,339.5	1,786.6	3,074.6
2,025.3	2,094.2	130.2	2,116.9	2,285.4	2,759.9
70.2	101.3	0.3	156.0	243.6	190.3
*	—	1.8	0.1	0.0	—
*	1.8	92.9	2.0	1.5	20.2
2.2	1.2	44.3	584.1	584.8	604.6
—	*	33.1	129.8	193.7	294.5
—	0.6	884,1	101.2	147.1	385.0
—	376.6	0.3	1.8	0.0	—
—	—	—	12.5	2.3	20.6
—	—	—	0.1	0.4	10.0
1,653.6	2,236.6	2,956.8	3,990.8	6,328.3	8,740.8
819.2	1,124.0	1,937.4	2,606.0	4,723.7	3,709.5
834.4	1,112.6	1,019.4	1,384.8	1,604.6	5,031.3
975.0	1,065.8	3,069.8	3,694.3	4,224.8	5,200.9
624.2	629.2	2,555.4	3,284.5	3,767.7	4,908.1
64.0	84.1	28.5	61.8	27.2	30.3
286.8	352.5	485.9	348.0	429.9	262.5
4,731.2	5,101.2	11,798.4	12,698.1	19,118.7	17,449.3
3,945.5	2,953.3	7,069.2	6,312.9	7,393.4	7,484.8
655.1	1,841.0	228.7	592.8	782.3	543.3
69.6	163.1	3,977.9	5,411.5	10,861.8	7,639.0
61.0	23.2	522.6	290.9	81.2	1,782.2

FIGURE 15.1
NATIONAL GOVERNMENT REVENUES: 1975 to 1983
(Refer to Table 15.2)

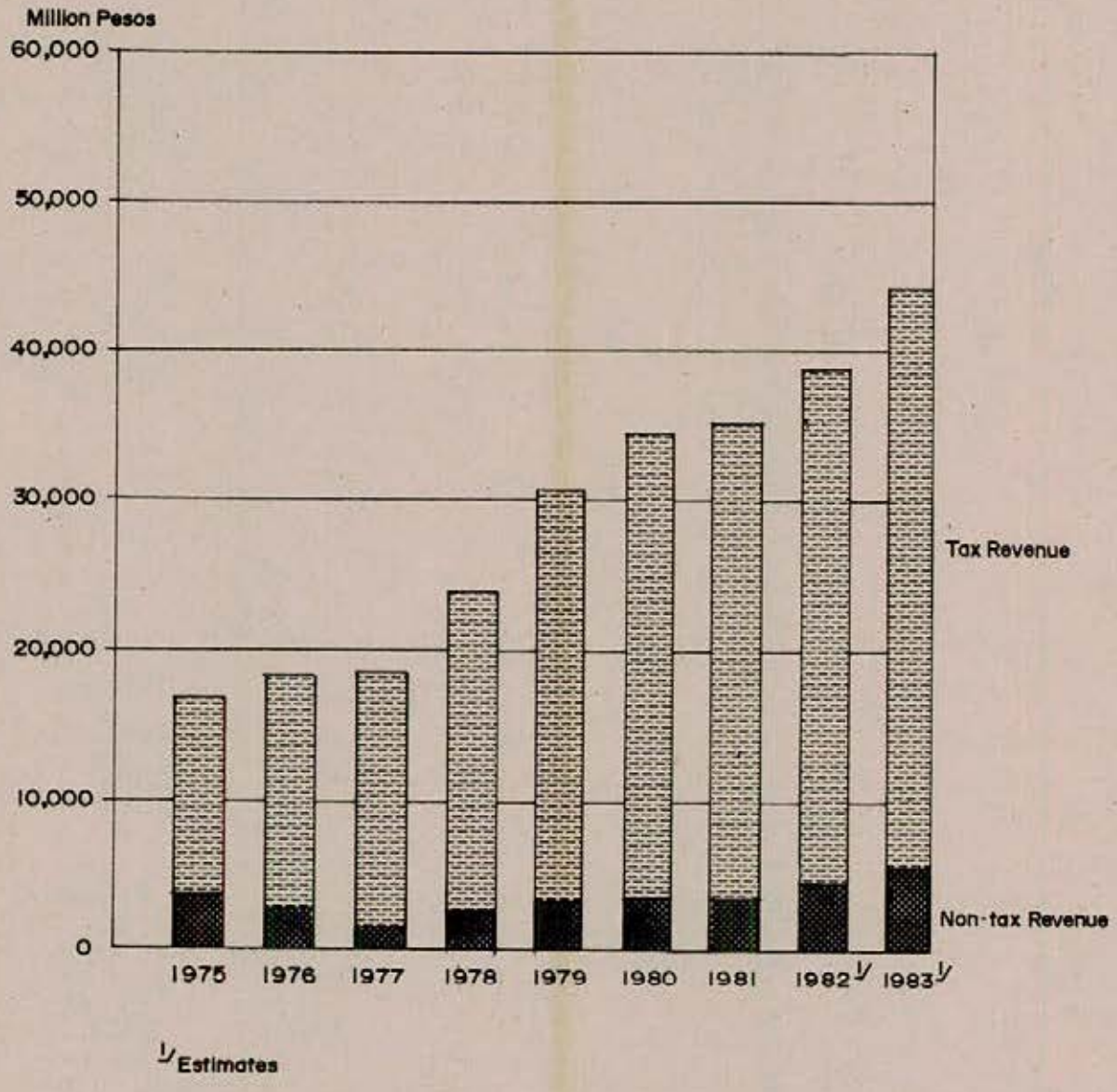


Table 15.5 — LOCAL GOVERNMENT REVENUES[1] BY TYPE: 1965 to 1982
(Provinces, Chartered Cities and Municipalities)
(In million pesos)

Year	Total income	Revenue from taxation	Incidental revenue	Receipts from operations	Gross revenue from receipts and operations	Other receipts
1965	570.4	385.5	44.1	55.5	485.1	85.3
1966	641.2	400.9	46.6	63.9	511.4	129.8
1967	682.4	453.5	50.7	68.6	572.8	109.6
1968	750.4	496.4	53.8	73.5	623.7	126.7
1969	853.5	577.4	57.4	77.8	712.6	140.9
1970	1,005.6	692.3	63.9	81.1	837.3	168.3
1971	1,094.3	793.6	68.9	88.5	950.9	143.4
1972	1,383.7	995.3	75.3	95.0	1,165.6	218.1
1973	1,596.8	1,145.4	101.2	118.9	1,365.5	231.3
1974	1,845.5	1,262.0	121.3	129.6	1,512.9	332.6
1975	2,344.1	1,454.1	152.9	158.2	1,765.2	578.9
1976[2]	1,812.8	1,164.3	120.8	111.8	1,396.9	415.9
1977	2,634.9	1,896.7	298.5	280.6	2,475.8	149.1
1978	2,926.1	2,011.9	139.6	438.2	2,589.7	336.4
1979	3,686.9	2,682.0	71.6	586.8	3,338.4	346.5
1980	4,573.4	3,280.6	272.6	638.2	4,191.4	382.0
1981	5,101.9	3,804.6	424.2	752.2	4,981.0	120.9
1982	5,929.1	4,501.2	459.5	879.2	5,839.9	89.2

[1] Includes administration of Provincial City and Municipal Emergency hospitals up to 1975. Data for 1965 to 1975 are for fiscal years ending June 30 while figures for 1976 refer to calendar year 1976.
[2] An unusual number of local government units (13 provinces, 10 cities and 278 municipalities) did not submit reports for CY 1976. Beginning 1976 operations of the provincial, city, and municipal hospitals were transfered to the Ministry of Health.
Note: Beginning 1979 the revised government standard chart of accounts was implemented.
Source: Commission on Audit.

Table 15.6 -- COMPARATIVE SCHEDULE OF INCOME AND EXPENDITURES FOR LOCAL GOVERNMENT UNITS, ALL FUNDS: 1978 to 1982
(In million pesos)

Income/expenditures	1978	1979	1980	1981	1982
Income					
Tax revenue	2,011.9	2,682.0	3,280.6	3,804.6	4,501.2
Operating & miscellaneous revenues	438.2	586.8	638.2	752.2	879.2
Capital revenue	4.6	7.2	6.7	7.2	9.8
Grants	329.7	332.2	368.0	424.2	459.5
Extraordinary income	2.1	7.1	7.3	9.6	11.7
Borrowings	139.6	71.6	272.6	104.1	67.7
Total Income	2,926.1	3,686.9	4,573.4	5,101.9	5,929.1
Expenditures					
Personal Services	1,035.0	1,311.0	1,664.9	2,001.4	2,358.0
Maintenance and other operating expenses	1,327.4	1,633.8	1,871.3	2,214.9	2,393.7
Capital outlay	555.8	645.7	953.8	875.4	961.1
Total Expenditures	2,918.2	3,590.5	4,490.0	5,091.7	5,712.8

Note: Beginning 1979 the revised government standard chart of accounts was implemented.
Source: Commission on Audit

Table 15.7 — CASH RELEASES ON INFRASTRUCTURE PROGRAM FROM DOMESTIC SOURCES: 1975 to 1982
(In million pesos)

Programs and projects	1975	1976	1977	1978	1979	1980	1981	1982
Cash releases from domestic sources	5,718.6	5,733.8	5,636.8	9,045.6	7,010.9	9,518.5	10,078.9	12,377.0
Highways	1,933.7	2,347.9	1,695.3	2,300.6	2,285.7	2,080.0	2,434.2	3,688.3
Airports and air navigations	136.8	99.0	96.8	0	179.7	539.5	308.8	206.4
Railways	123.0	60.2	78.2	83.8	110.7	130.0	80.0	100.0
Ports works and shore protection	290.0	127.4	48.3	79.4	387.4	335.9	289.9	537.7
Irrigation	845.2	452.1	641.1	775.6	1,507.5	1,444.1	1,354.7	1,684.6
Waterworks, wells and springs (BPW)	58.1	35.5	52.7	25.6	50.9	113.5	107.6	280.9
Water supply and sewerage (MWSS)	53.4	35.7	115.6	120.4	270.9	388.7	686.0	1,209.1
Waterworks (LWUA)	107.4	119.5	102.0	78.7	182.5	158.5	147.7	148.5
Flood control, drainage and forecasting	531.8	635.3	419.9	309.8	375.2	463.4	462.9	662.3
Power generation and transmission	601.1	577.8	1,020.1	1,112.5	2,150.4	2,475.7	2,875.4	1,948.8
Rural electrification	224.1	165.9	217.3	268.6	277.7	351.8	321.2	230.7
Telecommunication	28.4	32.1	46.5	27.9	29.8	22.0	44.2	70.3
School buildings	252.4	278.3	153.9	229.3	221.9	392.9	429.7	580.0
National buildings/Hospital and sanitaria	171.6	104.0	255.4	229.4	115.9	177.6	114.3	233.9
Rural Health Units	0	9.0	72.0	43.2	43.2	27.0	25.3	0
Education Devt't. Project (EDPITAF)	45.4	47.1	64.7	84.1	40.6	34.1	76.3	255.7
Miscellaneous public works	86.5	93.0	126.4	121.5	22.6	28.7	40.0	40.3
Export Processing Zone (EPZA)	244.1	221.0	125.0	133.1	0	0	0	0
Preliminary engineering and studies	19.7	23.9	38.8	21.2	8.7	4.2	0	58.0
Miscellaneous projects (LLDA)5.1	5.1	2.8	6.6	7.0	0	1.5	15.3	0
Tondo Foreshore Dev't. (TFDA-NHA)	0	133.7	0	85.6	16.2	43.7	0	0
Public work contract price adjustment	8.7	99.1	121.2	0	126.9	138.6	0	0
Philippine-Australian Dev't. Assistance Program (PADAP)	15.1	33.5	29.8	1.3	0	10.0	0	0
Farm System Development Corporation	0	0	30.0	7.0	0	0	58.8	97.3
PCARR	0	0	27.0	37.9	33.2	28.9	20.9	14.9
MUDP-NHA	0	0	52.4	0	3.5	25.0	0	0
Vertical structure	0	0	0	182.2	0	0	0	0
Postal communications	0	0	0	2,676.9	10.0	0	50.0	78.3
BPI Infra Component	0	0	0	0	9.8	4.9	0	0
MAR Infra Component	0	0	0	0	25.1	3.9	0	0
MLGCD Infra Component	0	0	0	0	75.3	72.0	0	0
Lighthouses	0	0	0	0	1.0	2.4	2.0	3.0
Communal faucet	0	0	0	0	0	0	72.0	54.1
MMTEAM	0	0	0	0	0	0	22.1	23.7
MMINUTE	0	0	0	0	0	0	24.6	54.3
MPW Dagat-Dagatan Lagoon					0	0	15.0	25.0
Premiumed RCDP								3.3
MMTC Terminal								12.0
Lightrail								71.1
BLT								4.5

Source: Project Monitoring Staff, NEDA.

Table 15.8 — CASH RELEASES ON INFRASTRUCTURE PROGRAM FROM FOREIGN SOURCES: 1975 to 1982
(In million U.S. dollars)

Programs and projects	1975	1976	1977	1978	1979	1980	1981	1982
Cash releases from foreign sources	148.5	233.1	542.3	531.3	602.7	758.5	833.0	1,020.9
Highways	38.3	22.4	85.2	26.5[1]	17.6[4]	85.2	64.9	72.0
Airports and air navigations	4.7	.5	3.0	0	7.4	3.4	26.5	0
Port works and shore protection	7.0	1.9	5.4	6.8[2]	4.5	4.7	38.1	47.0
Irrigation	24.1	8.6	38.8	125.0	82.1	45.2	50.9	48.0
Waterworks, wells and springs (BPW)	0	0	0	0	1.0	68.4	81.7	126.0
Waterworks (LWUA)	5.5	4.4	5.4	11.5[3]	0	0	20.2	29.0
Flood control and drainage	3.6	9.4	10.4	0	6.5	1.3	5.8	6.0
Power generation and transmission	32.5	136.9	315.6	252.6	406.4	519.1	488.7	603.0
Rural electrification	21.5	30.7	31.1	14.7	19.4	40.2	73.4	68.0
Telecommunication	0	0	0	0	0.9	0	0	0.3
School buildings	0	0	0	0	0	0	0	0
National buildings/Hospitals and sanitaria	0	0	0	0	0	0.1	0	3.6
Rural health units	0	.9	0	0	0	0	0	0
Education dev't. project (EDPITAF)	1.6	0	0	2.3	10.8	0	0	0
Miscellaneous public works	0	0	0	0	0 0	0.0	0	0
Export Processing Zone (EPZA)	1.8	.1	10.0	0	13.0	0	0	0
Preliminary engineering and studies	0	0	0	0	0	0	0	0
Miscellaneous projects (LLDA)	0	0	0	0	0	0	0	0
Tondo Foreshore Dev't (TFDA-NHA)	0	0	0	5.2	0.4	0	0	0
Warehousing project	0	0	0	0	0	0	0	0
Public works contract price adjustments	0	0	0	0	0	0	0	0
Philippine-Australian Dev't. Assistance Program (PADAP)	0	5.7	5.3	0	0	0	0	0
Farm System Development (FSD)	0	0	.7	0	0	0	5.5	2.0
PW contract adjustment	0	0	0	7.1	0	0	0	0
MUDP-NHA	0	0	5.0	51.6	0	0.1	0	0
BPI-Infra Component	0	0	0	0	4.1	5.4	0	0
Mar-Infra Component	0	0	0	0	3.5	2.3	0	0
Flood Forecasting (PAGASA)	0	0	0	0	0	1.3	0	0
MMetrofinds	0	0	0	0	0	0.1	5.0	0
MMinute	0	0	0	0	0	0.5	2.3	0
Manteam	0	0	0	0	0	0	0	1.0
Premiumed RCDP	0	0	0	0	0	0	0	1.0

[1] Includes the amount of ₱12.067 M (1 US$ = .003758).
[2] Includes the amount of DM 3.178 M converted to US$1.659 M (US$ 1 = DM 1.9157).
[3] Includes the amount of $4.156 M not included in the Infrastructure Program.
[4] Includes road component of the MIRDP, Bicol River Basin and PADAP.

Source: Project Monitoring Staff, NEDA.

FIGURE 15.2
NATIONAL GOVERNMENT EXPENDITURES
BY SECTORAL CLASSIFICATION: 1975 to 1983
(Refer to Table 15.2)

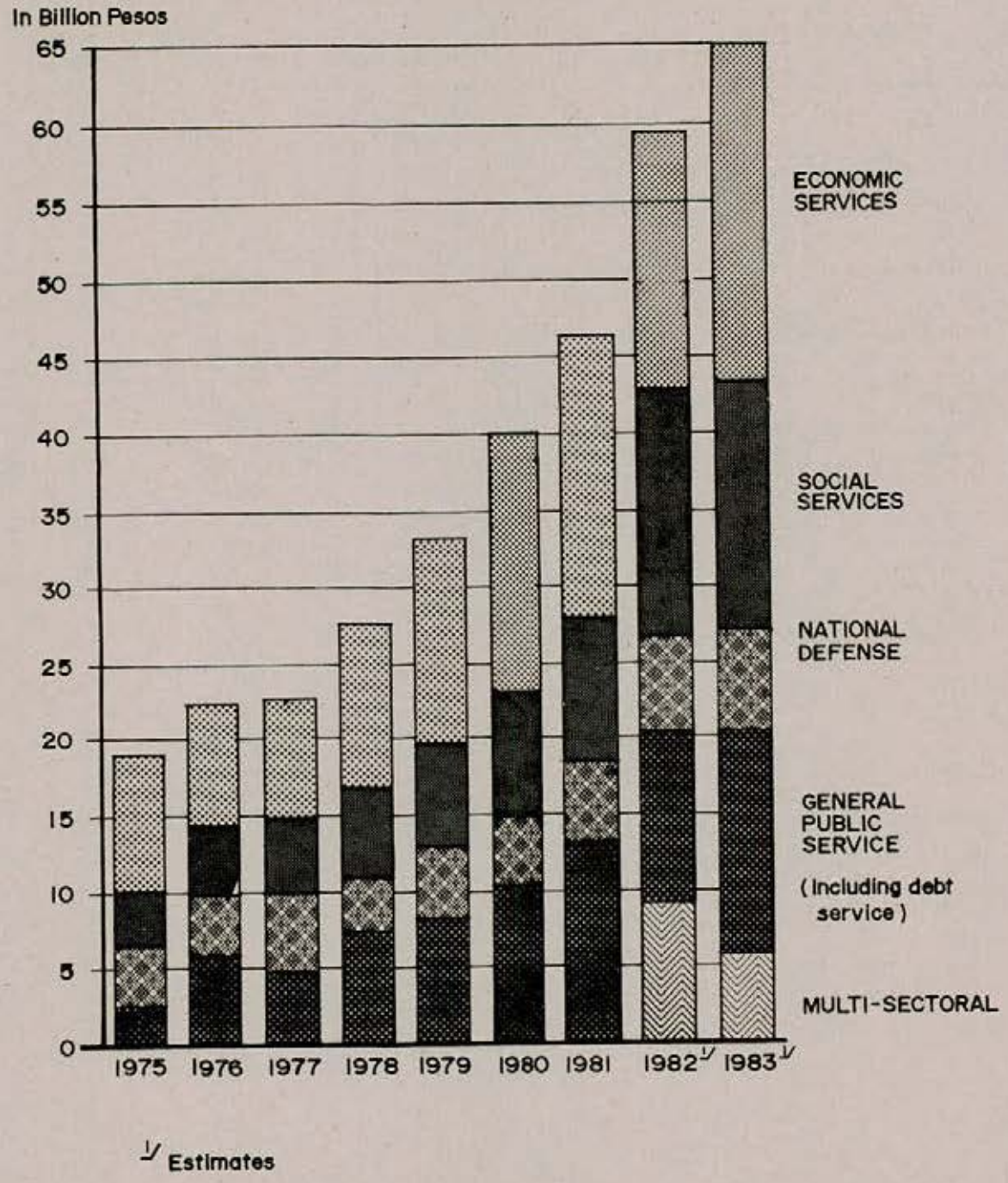


Table 15.9 — INFRASTRUCTURE INVESTMENTS BY SUBSECTOR,
(Foreign Assistance in million U.S. dollars:

Subsector		1975		1976	
		CDC issued	Disbursement	CDC issued	Disbursement
Total		₱4,820.734	3,824.273	5,733.750	4,832.216
	US$	114.900	114.900	233.167	233.167
Transportation/		₱2,233.014	1,627.587	2,666.529	1,944.812
Communication	US$	37.320	37.320	34.502	34.502
Water resources		₱1,153.264	1,000.979	1,278.122	1,297.768
	US$	26.993	26.993	24.315	24.315
Power and electrification		₱ 574.164	695.788	743.701	807.755
	US$	45.640	45.640	167.605	167.605
Social infrastructure		₱ 425.015	184.067	438.331	408.907
	US$	...	...	0.911	0.911
Others and special		₱ 435.277	315.852	607.067	372.974
Projects	US$	4.947	4.947	5.834	5.834

BY SOURCE OF ASSISTANCE: 1975 to 1982
local counterpart in million pesos)

1977		1978		1979	
CDC issued	Disbursement	CDC issued	Disbursement	CDC issued	Disbursement
5,636.776	4,661.824	6,457.611	4,557.763	7,943.539	6,205.656
342.272	448.662	479.577	370.243	1,183.186	794.822
1,964.883	1,624.473	2,676.874	1,458.633	2,669.669	1,874.611
103.790	89.148	51.534	37.802	101.876	36.964
1,361.193	1,211.651	1,310.115	1,017.769	2,116.084	1,514.116
71.495	26.782	153.287	60.032	129.916	100.475
1,237.428	1,237.428	1,381.099	1,383.949	2,428.110	2,392.341
346.707	325.804	267.309	267.309	425.813	441.341
573.132	283.057	623.673	367.820	411.560	206.355
...	...	2.265	2,265	504.508	214.430
500.140	295.215	465.850	329.592	288.115	218.183
20.280	6.928	5.182	2.835	21.073	1.612

Table 15.9 — INFRACTRUCTURE INVESTMENTS BY SUBSECTOR, BY SOURCE OF ASSISTANCE: 1975 to 1982 (continued)
(Foreign Assistance in million U.S. dollars; local counterpart in million pesos)

Subsector		1980		1981		1982	
		CDC issued	Disbursement	CDC Issued	Disbursement	CDC Issued	Disbursement
Total	₱	9,518.534	7,414.788	10,078.858	8,108.059	12,377.093	9,460.783
	US$	758.473	580.416	8,196.773	729.758	1,020.950	844.775
Transportation/ Communication	₱	29,023.722	1,971.107	3,209.035	2,426.682	4,770.030	3,733.810
	US$	71.994	37.508	136.051	76.858	117.637	86.862
Water resources	₱	2,564.399	1,962.985	2,889.791	2,302.559	4,136.786	2,854.168
	US$	117.346	72.411	177.614	110.311	277.717	96.401
Power and electrification	₱	4,827.439	2,827.439	3,196.607	2,802.847	2,179.573	2,179.573
	US$	559.292	467.338	562.108	538.519	670.284	532.840
Social infrastructure	₱	660.442	483.499	666.541	471.427	1,088.999	—
	US$	.112	...	—	—	3,245	—
Other and special Projects	₱	352.596	169.758	116.884	104.544	201.697	55.303
	US$	9.729	3.159	7.321	4.070	1.947	1.232

Source: Project Monitoring Staff, NEDA.

Table 15.10 - INTERNAL DEBT OUTSTANDING CLASSIFIED BY LEVEL OF GOVERNMENT: 1950 TO 1983
(In million pesos)

Period	Total	National government	Local government	Government corporations	Monetary institutions
1950	588.6	473.5	66.0	85.0	0
1955	5,181.0	867.4	43.9	269.7	0
1960	2,137.5	1,454.0	264.0	657.1	0
1965	3,179.8	1,986.6	72.0	1,121.2	0
1970	7.191.0	4,019.5	107.1	2,145.7	918.7
1971	7,701.9	4.286.7	103.8	2,171.9	1,139.5
1972	9,701.4	5,607.8	106.3	2,265.3	1,722.0
1973	12,533.4	7,294.2	96.3	2,004.7	3,138.2
1974	16.629.5	9,877.5	107.6	1,032.5	5,612.4
1975	20,838.5	10,991.1	127.6	1,827.2	7,892.6
1976	23,394.4	13,116.2	166.1	2,336.8	8,075.4
1977	27,364.7	15,262.2	219.9	2,572.8	9,309.8
1978	32,470.2	17,838.8	280.0	3,331.1	11,020.3
1979	36,826.6	19,086.6	289.4	3,919.8	13,530.8
1980	41,186.6	21,875.5	335.9	4,978.5	13,991.7
1981					
1st quarter	42,138.3	22,258.3	335.9	5,338.7	14,205.4
2nd quarter	43,796.6	24,412.4	335.9	5,627.0	13,421.4
3rd quarter	46,306.5	25,711.1	335.9	6,204.8	14,054.7
4th quarter	49,338.8	28,657.0	335.9	6,656.4	13,689.5
1982					
1st quarter	52,778.7	31,297.2	361.7	7,609.0	13,510.8
2nd quarter	53,868.0	32,759.0	361.7	7,708.8	13,038.5
3rd quarter	55,226.4	34,351.6	420.9	8,005.0	12,448.9
4th quarter	57,552.6	35,343.8	420.9	9,855.5	11,932.4
1983					
1st quarter	60,639.6	38,636.6	428.9	10,502.7	11,071.4
2nd quarter	60,465.9	40,485.1	428.9	11,160.5	8,391.4
3rd quarter	60,607.1	41,114.1	427.3	11,818.0	7,247.7

Source: Central Bank of the Philippines.

Table 15.11 — PUBLIC EXTERNAL DEBT OUTSTANDING CLASSIFIED BY
(In million

Institutional source	1965	1970	1975	1976
Total	481.0	956.3	2,233.7	3,323.4
U.S. government and U.S. Aid	25.4	44.4	172.0	202.3
U.S. Eximbank	44.6	40.6	70.3	97.4
IBRD[2]	58.4	122.4	236.1	304.7
IMF[3]	67.4	231.8	469.6	612.6
IDA[4]	3.7	5.9	22.6	27.1
ADB[5]	0.0	4.9	91.2	129.0
Commercial Banks	238.3	432.1	806.3	1,139.5
U.S. commercial banks	238.3	310.4	339.2	675.2
European banks	0.0	54.9	180.5	170.5
Japanese banks	0.0	66.8	95.8	61.2
Other banks	0.0	0.0	190.8	232.6
Other international financial and development institutions	14.7	11.6	3.8	3.8
Private suppliers' credits	28.5	62.6	107.3	148.1
U.S.A.	0.0	30.5	49.8	49.6
Japan	22.3	16.6	13.2	38.8
West Germany	2.3	11.5	7.3	6.0
France	0.0	1.4	0.2	0.0
Australia	2.1	0.7	0.0	0.0
Belgium	1.1	1.9	2.1	2.1
Italy	0.0	0.0	3.9	3.1
Great Britain	0.0	0.0	7.5	6.4
Hong Kong	0.0	0.0	14.8	34.8
Holland	0.0	0.0	0.0	0.0
Canada	0.0	0.0	8.5	4.5
Others	0.0	0.0	0.0	2.8
Governments	0.0	0.0	229.7	270.8
Republic of China	0.0	0.0	16.0	9.3
Thailand	0.0	0.0	23.6	19.9
Belgium	0.0	0.0	1.5	4.5
Japan	0.0	0.0	178.5	226.9
Denmark	0.0	0.0	7.9	8.5
Spain	0.0	0.0	2.2	1.7
	0.0	0.0	0.0	0.0
	0.0	0.0	24.8	388.1

[1]Excludes other institutional sources of credit.
[2]International Bank for Reconstruction and Development.
[3]International Monetary Fund.

INSTITUTIONAL SOURCE[1] : 1965 TO 1982
U.S. dollars)

1977	1978	1979	1980	1981	1982
3,886.7	5,370.2	6,497.7	8,515.8	11,304.2	13,887.0
232.3	251.4	320.1	324.3	384.5	343.8
130.3	223.5	282.3	358.9	346.2	319.2
384.0	504.9	647.4	841.7	1,208.0	1,532.6
709.5	914.9	1,087.6	1,484.8	2,012.0	1,956.9
31.5	32.3	33.9	34.9	40.5	51.3
156.0	199.3	244.1	303.0	438.1	538.8
1,005.6	1,348.2	1,892.5	2,838.7	4,010.3	6,886.1
691.2	818.0	1,179.0	1,975.8	2,871.9	4,309.9
188.2	246.9	267.9	257.6	367.1	916.9
63.4	177.2	365.3	355.3	547.0	806.4
62.8	106.1	80.3	250.0	224.3	852.9
7.2	7.5	9.4	11.1	11.7	27.8
330.0	492.7	556.7	559.1	533.5	314.5
97.6	84.1	78.1	75.3	11.0	8.6
57.9	174.2	223.5	222.8	251.0	217.3
8.4	14.5	29.2	19.9	7.7	5.5
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
2.1	2.1	2.1	2.1	0.0	0.0
2.2	1.5	0.4	0.0	0.0	0.0
20.8	27.7	15.7	7.2	17.3	2.5
33.9	29.7	45.9	42.7	26.8	0.0
0.0	0.0	0.0	0.0	0.0	0.0
2.1	2.1	1.8	1.8	4.4	3.2
105.0	156.8	160.0	187.3	215.3	77.4
298.2	467.8	416.2	521.9	718.4	835.5
5.2	3.3	3.3	3.3	0.0	0.0
17.4	10.7	5.6	7.8	2.1	0.5
258.2	437.2	378.2	480.2	6.7	22.6
9.9	9.6	11.7	12.8	684.0	745.5
1.5	1.1	0.7	0.3	12.6	18.3
0.0	0.0	9.2	11.1	0.1	0.0
602.1	927.7	1,007.5	1,240.4	0.0	0.0
				0.0	24.8
				12.9	23.8
				1,601.0	1,080.5

[4]International Development Association.
[5]Asian Development Bank.
Source: Central Bank of the Philippines.

Table 15.12 — TOTAL EXTERNAL DEBT
(In million

Item	1970	1975	1976	1977
Total	2,137.2	3,798.7	5,517.2	6,562.7
Private sector	1,070.6	1,820.1	2,380.1	3,430.3
Public sector	1,066.6	1,978.6	3,137.1	3,132.4
Revolving credits	305.3	708.2	989.0	928.1
Private sector	102.5	283.4	423.8	677.6
Public sector	202.8	424.8	565.2	250.5
Fixed-term credits	1,831.9	3,090.5	4,528.2	5,634.6
Short-term[2]	53.7	125.5	144.0	80.4
Private sector[3]	48.8	125.5	144.0	79.4
Public sector[5]	4.9	0	0	1.0
Medium-term[4]	608.0	398.0	456.5	480.8
Private sector[3]	239.1	164.2	161.4	189.4
Public sector[5]	368.9	233.8	295.1	291.4
Long-term[5]	1,170.2	2,567.0	3,927.7	5,073.4
Private sector[3]	680.2	1,247.0	1,650.9	2,483.9
Public sector[5]	490.0	1,320.0	2,276.8	2,589.5

[1] Excludes IMF allocation of SDR 11.6 million ($87.7 million).
[2] Repayment period up to one year (360-day credits).
[3] Includes loan contracted by the government sector relent to the private sector through financial instituions to finance agriculture, manufacturing and export-oriented projects.
[4] Repayment period of over one year up to five years.
[5] Repayment period of more than five years.

Source: Central Bank of the Philippines.

OUTSTANDING: 1970 TO 1983
U.S. dollars)

1978	1979	1980	1981	1982	1983 (1st Quarter)
8,195.3	9,778.3	12,700.5	14,826.5	17,469.1	18,236.0
4,027.6	4,467.0	5,931.1	6,244.5	7,460.0	7.741.5
4,167.7	5,311.3	6,769.4	8,582.0	10,009.1	10,494.5
1,196.7	1,663.4	2,990.9	3,454.2	4,386.3	4,645.8
926.9	1,129.6	2,016.5	1,684.8	2,049.4	2,230.3
269.8	533.8	974.4	1,769.4	2,336.9	2,415.5
6,998.6	8,114.9	9,709.6	11,372.3	13,082.8	13,590.2
160.4	194.9	70.8	112.3	73.7	63.2
109.2	124.8	60.4	76.3	73.7	63.2
51.2	70.1	10.4	36.0	—	—
395.3	441.8	728.3	868.1	852.0	1,067.0
165.5	102.0	78.2	88.4	139.2	133.7
229.8	339.8	650.1	779.7	712.8	933.3
6,442.9	7,478.2	8,910.5	10,391.9	12,157.1	12,460.0
2,826.0	3,110.6	3,776.0	4,395.0	5,197.7	5,314.3
3,616.9	4,367.6	5,134.5	5,996.9	6,959.4	7,145.7

Table 15.13 – INTERNAL DEBT OUTSTANDING CLASSIFIED BY PERIOD OF MATURITY: 1950 TO 1983
(In million pesos)

Period	Total	Long term	Medium term	Short term
1950	588.6	498.5	—	90.1
1955	1,181.0	1,156.3	6.0	18.7
1960	2,137.5	1,251.0	220.9	665.6
1965	3,179.8	1,454.9	505.8	1,219.1
1970	7,191.0	2,810.1	1,569.7	2,811.2
1971	7,701.9	2,751.8	2,893.5	2,056.6
1972	9,701.4	2,267.9	4,046.7	3,026.8
1973	12,533.4	3,341.6	5,380.2	3,811.6
1974	16,629.5	4,656.2	7,514.0	4,459.0
1975	20,838.5	5,878.1	8,439.7	6.520.7
1976	23,394.4	7.614.4	10,866.6	4,913.4
1977	27,364.7	9,693.6	12,030.7	5,640.4
1978	32,470.2	12,769.3	11,869.0	7,831.9
1979	36,826.6	13,027.7	14,732.3	9,066.6
1980	41,181.6	13,533.5	16,683.5	10,964.6
1981				
1st quarter	42,138.4	15,037.5	17,582.1	9,518.8
2nd quarter	43,796.6	15,277.5	19,156.5	9,362.6
3rd quarter	46,306.5	15,625.5	18,087.4	12,593.6
4th quarter	49,338.8	16,447.4	17,617.2	15,274.2
1982				
1st quarter	52,778.7	32,609.7	10,693.6	9,475.4
2nd quarter	53,868.0	19,780.0	16,470.1	17,617.9
3rd quarter	55,226.4	19,474.5	18,322.1	17,429.8
4th quarter	57,552.6	20,082.3	19,724.3	17,746.0
1983				
1st quarter	60,639.6	19,017.0	22,472.0	19,150.6
2nd quarter	60,465.9	21,132.3	22,130.2	17,203.4
3rd quarter	60,607.1	19,691.8	25,782.0	15,134.1

Source: Central Bank of the Philippines.

Table 15.14 — HOLDERS OF GOVERNMENT SECURITIES: 1960 TO 1983
(Holdings in million pesos)

Period	Total	Central Bank	Commercial and other banks	Trust funds	Semi-government entities	Private sector	Foreign holders
1960	1,484	1,027	106	175	147	29	0
1965	2,316	1,000	451	387	366	53	59
1970	5,233	2,385	1,334	685	246	542	41
1971	5,825	2,422	1,742	794	244	584	39
1972	7,646	3,022	1,770	865	329	1,630	30
1973	11,203	3,571	4,191	908	1,046	1,458	29
1974	14,989	4,190	4,400	1,043	2'399	2,934	23
1975	19,567	4,426	6,043	1,433	4,108	2,297	1,260
1976	22,093	4,764	6,773	1,682	5,668	1,949	1,257
1977	25,790	5,156	8,864	1,699	6,540	2,343	1,188
1978	29,001	4,889	11,730	2,119	5,889	3,195	1,179
1979	31,430	4,958	12,376	2,702	8,032	2,826	542
1980	34'207	6,079	12,969	4,327	6,990	3,635	262
1981							
1st quarter	36,415	7,438	13,302	3,767	7,321	4,325	262
2nd quarter	36,723	7,076	13,152	4,438	7,838	3,957	262
3rd quarter	37,877	6,702	13,774	4,443	8,199	4,497	262
4th quarter	39,467	6,424	14,452	4,936	9,561	3,832	262
1982							
1st quarter	44,617	8,946	15,121	5,492	8,894	5,902	262
2nd quarter	43,930	8,908	15,431	5,249	10,469	3,611	262
3rd quarter	45,294	9,148	16,428	4,729	10,382	4,345	262
4th quarter	46,975P	9,168	16,232	5,280	10,919	5,378	262
1983							
1st quarter	50,084	6,291	18,353	5,673	11,858	7,351	558
2nd quarter	50,965	7,095	20,508	5,544	11,488	5,510	820
3rd quarter	51,169	7,257	20,766	5,549	11,420	5,637	540
4th quarter	51,365	8,147	19,723	5,601	11,422	5,807	665

Note: Government securities include issues of the Development Bank of the Philippines and Land Bank of the Philippines.
PExclusive of $ Treasury bills.
Source: Central Bank of the Philippines.

CHAPTER 16

MONEY AND BANKING

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CHAPTER 16

MONEY AND BANKING

Statistical data on money and banking provide information on the level, growth, composition, origin and movements of money supply, credits, loans and investments outstanding by institutions, and demand, savings and time deposits liabilities of banks and other institutional sources of credit. These data are essential to the proper understanding of the monetary and credit policies that affect our economy. These data also provide empirical bases on the ability of the banking and credit institutions of the economy to respond to the monetary problems, needs and requirements of the economy. Data on money, banking and credit are particularly important to developing countries like the Philippines because of the pivotal role which these financial institutions play in providing scarce credit resources to the rising demands of borrowers for credit. They also provide interesting insights into the role currently being played by these financial institutions in the task of national development.

The statistics presented in this chapter cover the following: money supply and its origin; composition and growth of money and quasi-money; total loans and investments outstanding by institutions; credits outstanding of commercial and savings banks to the private sector by industry; loans outstanding of government and the private non-bank financial institution classified by purpose; total credits granted by commercial and savings banks classified by maturity and by interest rates, total assets and liabilities by institutions and demand, savings and time deposit liabilities of banks. The Central Bank of the Philippines, Development Bank of the Philippines, Philippine National Bank, Government Service Insurance System and the Social Security System are the primary sources of data for these tables.

FIGURE 16.1
MONEY SUPPLY AND ITS ORIGIN: 1973 to 1983
(Refer to Table 16.1)

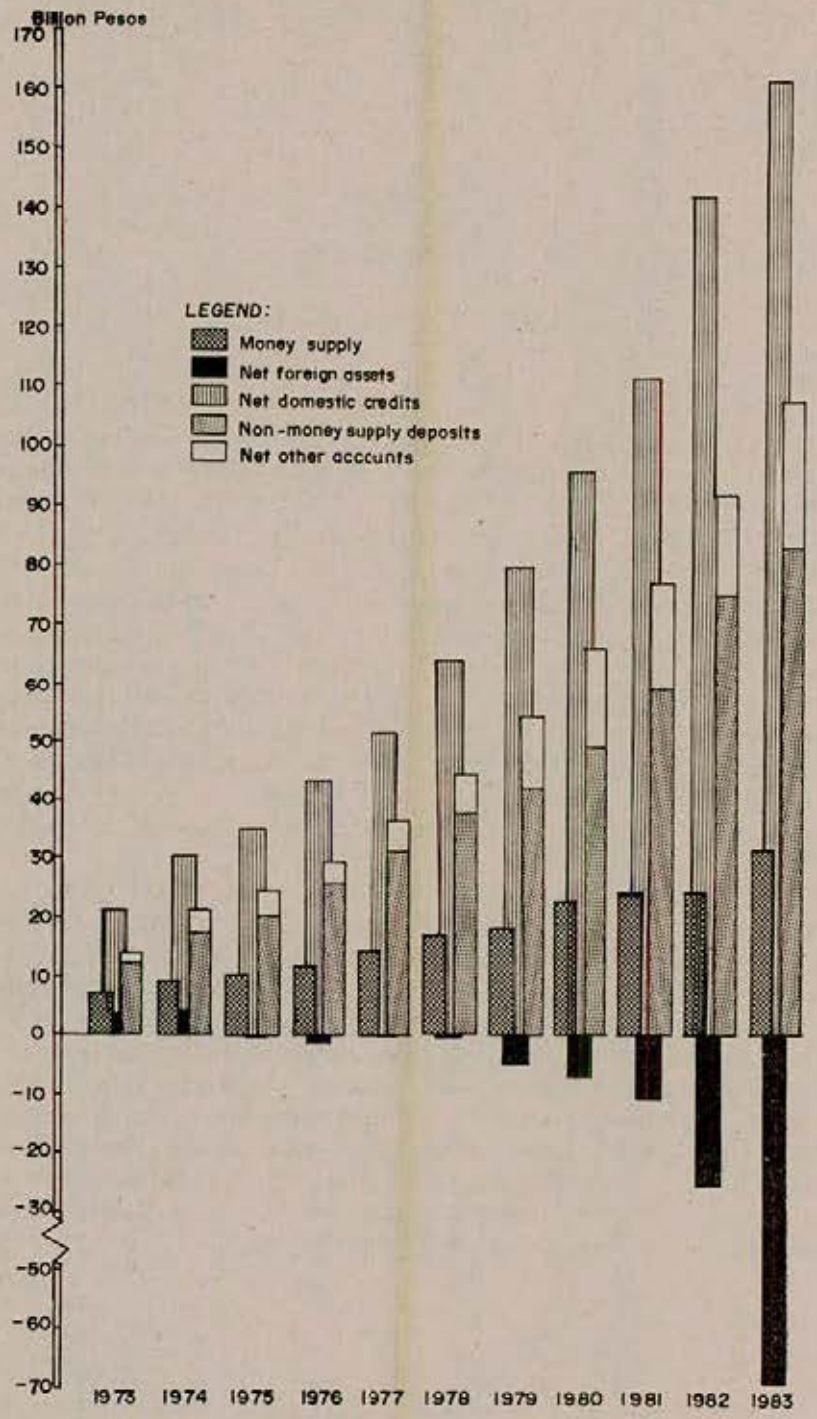


Table 16.1 — MONEY SUPPLY AND ITS ORIGIN: 1970 TO 1984
(In million pesos)

Period	Money supply	Net foreign assets	Net domestic credits	Non-money supply deposits	Net other accounts
1970	4,696.6	(625.1)	13,421.6	5,480.2	2,619.7
1971	5,179.1	(480.1)	14,574.8	6,320.8	2,594.8
1972	6,469.5	(778.3)	16,289.4	6,446.2	2,595.4
1973	7,267.2	3,093.1	18,342.2	12,726.6	1,441.5
1974	9,007.8	3,877.4	26,500.6	17,015.6	4,354.6
1975	10,314.8	(186.3)	35,258.1	20,430.9	4,326.1
1976	12,074.9	(1,440.6)	43,677.7	25,834.6	4,327.6
1977	14,938.5	(84.8)	51,464.3	31,215.1	5,225.9
1978	16,945.5	(596.0)	63,075.1	37,728.9	7,804.7
1979	18,843.6	(5,068.4)	79,475.0	41,659.9	13,903.1
1980	22,537.5	(7,115.9)	95,128.3	48,392.1	17,082.8
1981	23,331.3	(11,044.6)	111,109.7	58,314.1	18,419.7
1982	23,524.5	(25,715.7)	141,038.7	74,516.9	17,281.6
1983[P]					
January	22,245.8	(28,852.6)	141,750.2	75,129.2	15,522.6
February	22,012.4	(28,205.9)	142,959.3	76,052.9	16,688.1
March	22,164.9	(27,425.8)	144,459.6	77,414.8	17,454.1
April	22,411.8	(29,100.4)	145,602.5	77,978.0	16,112.3
May	23,536.8	(30,048.9)	147,483.8	78,161.5	15,736.6
June	23,040.4	(38,437.6)	149,225.5	79,807.3	7,940.2
July	22,690.2	(43,167.8)	150,008.2	79,630.7	4,519.5
August	23,060.8	(46,774.6)	153,740.3	79,822.0	4,082.9
September	23,503.2	(49,308.3)	152,085.8	80,327.3	(1,053.0)
October	26,432.2	(71,102.9)	162,776.9	80,379.8	(15,138.0)
November	28,306.3	(71,320.5)	161,689.6	82,486.4	(20,423.6)
December	32,518.2	(69,532.8)	160,488.9	83,437.4	(24,999.5)
1984[P]					
January	30,712.3	(74,876.2)	159,502.5	84,468.6	(30,554.6)
February	29,011.5	(73,594.1)	162,535.3	87,069.2	(27,139.5)
March	30,189.2	(68,320.6)	164,619.2	89,455.2	(23,345.8)

Source: Central Bank of the Philippines

Table 16.2 — FACTORS AFFECTING MONEY SUPPLY: 1970 TO 1984
(In million pesos)

Period	Money supply	Internal sector			External sector
		Total	Public sector	Private sector	
1970	4,696.6	5,321.7	3,414.9	1,906.8	(625.1)
1971	5,179.1	5,659.2	3,212.5	2,446.7	(480.1)
1972	6,469.5	7,247.8	2,684.7	4,563.1	(778.3)
1973	7,267.2	4,174.1	1,811.1	2,363.0	3,093.1
1974	9,007.8	5,130.4	8.7	5,121.7	3,877.4
1975	10,314.8	10,501.1	4,492.1	6,009.0	(186.3)
1976	12,074.9	13,515.5	8,063.3	5,452.2	(1,440.6)
1977	14,938.5	15,023.3	11,381.9	3,641.1	(84.8)
1978	16,945.5	17,541.5	11,801.8	5,739.7	(596.0)
1979	18,843.6	23,912.0	10,733.3	13,178.7	5,068.4
1980	22,537.5	29,653.4	12,021.2	17,632.2	(7,115.9)
1981	23,331.3	34,375.9	16,354.8	18,021.1	(11,044.6)
1982	23,524.5	49,240.2	30,524.6	18,715.6	(25,715.7)
1983[p]					
January	22,245.8	51,098.4	30,191.9	20,906.5	(28,852.6)
February	22,012.4	50,218.3	30,248.6	19,969.7	(28,205.9)
March	22,164.9	49,590.7	31,322.3	18,268.4	(27,425.8)
April	22,411.8	51,512.2	33,386.2	18,126.0	(29,100.4)
May	23,536.8	53,585.7	34,630.7	18,955.0	(30,048.9)
June	23,040.4	61,478.0	41,565.3	19,912.7	(38,437.6)
July	22,690.2	65,858.0	46,724.9	19,133.1	(43,167.8)
August	23,060.8	69,835.4	50,396.7	19,438.7	(46,774.6)
September	23,503.2	72,811.5	50,313.6	22,497.9	(49,308.3)
October	26,432.2	97,535.1	63,274.0	34,261.1	(71,102.9)
November	28,306.3	99,569.5	65,688.5	33,881.0	(71,263.2)
December	32,518.2	102,051.0	67,003.5	35,047.5	(69,532.8)
1984[p]					
January	30,712.3	105,588.5	69,639.8	35,948.7	(74,876.2)
February	20,011.5	102,605.5	76,986.5	25,619.1	(73,594.1)
March	30,189.2	98,509.8	78,368. 4	20,141.4	(68,320.6)

Source: Central Bank of the Philippines

Table 16.3 — DOMESTIC LIQUIDITY, COMPOSITION OF MONEY SUPPLY AND QUASI-MONEY DEPOSITS: 1945 TO 1984

Period	Domestic liquidity Grand Total	Money supply[1]			Quasi-Money deposits			Deposits substitutes
		Total	Currency in circulation	Peso deposits subject to check	Total	Savings deposits	Time deposits	
1945	1,239.3	1,120.0	882.0	238.0	119.3	119.3	—	—
1950	1,497.3	1,225.1	675.0	550.1	272.2	237.6	34.6	—
1955	1,830.1	1,307.1	671.5	635.6	523.0	357.7	165.3	—
1960	2,827.8	1,867.3	952.9	914.4	960.5	719.1	241.4	—
1965	5,464.2	2,975.2	1,483.2	1,492.0	2,489.0	1,437.4	1,051.6	—
1970	9,387.9	4,696.6	2,410.0	2,286.6	4,691.3	3,745.7	945.6	—
1971	10,493.6	5,179.1	2,650.0	2,529.1	5,314.5	4,268.0	1,046.5	—
1972	11,871.1	6,469.5	3,434.6	3,034.9	5,401.6	4,347.4	1,054.2	—
1973	18,063.0	7,267.2	3,452.4	3,814.8	6,754.4	5,757.9	996.5	4,041.4
1974	24,242.1	9,007.8	4,311.1	4,696.7	7,764.5	6,674.3	1,090.2	7,469.8
1975	28,885.8	10,314.8	4,748.8	5,566.0	8,939.3	7,295.0	1,644.3	9,631.7
1976	35,897.4	12,074.9	5,651.8	6,423.1	12,949.8	9,207.1	3,742.7	10,872.7
1977	43,931.1	14,938.5	6,727.6	8,210.9	17,593.1	11,536.1	6,057.0	11,399.5
1978	51,837.2	16,945.5	8,135.0	8,810.5	23,397.8	15,010.7	8,387.1	11,493.9
1979	57,360.0	18,843.6	9,181.7	9,661.9	26,565.5	16,900.2	9,665.3	11,950.9
1980	67,803.2	22,537.5	10,174.6	12,362.9	32,894.3	19,529.9	13,364.4	12,371.4
1981	78,538.7	23,331.3	11,711.6	11,619.7	39,284.8	22,601.5	16,683.3	15,922.6
1982	95,297.9	23,524.5	12,709.3	10,815.2	55,207.8	28,919.3	26,288.5	16,565.6
1983[P]								
January	94,730.5	22,245.8	11,095.9	11,149.9	55,009.1	28,573.8	26,435.3	17,475.6
February	95,476.1	22,012.4	11,208.6	10,803.8	56,125.6	29,264.7	26,860.9	17,338.1
March	96,774.6	22,164.9	12,025.2	10,139.7	56,164.3	29,029.6	27,134.7	18,445.4
April	97,418.2	22,411.8	12,064.9	10,346.9	56,887.0	28,917.9	27,969.1	18,119.4
May	98,710.2	23,536.8	11,905.5	11,631.3	57,932.2	29,507.8	28,424.4	17,241.2
June	99,789.1	23,040.4	11,455.9	11,584.5	60,802.9	30,918.9	29,884.0	15,945.8
July	99,249.8	22,690.2	11,633.0	11,057.2	60,906.5	30,689.8	30,216.7	15,653.1
August	99,548.6	23,060.8	12,352.8	10,708.0	61,265.0	30,469.5	30,795.5	15,222.8
September	100,722.8	23,503.2	12,369.6	11,133.6	61,782.2	30,772.4	31,009.8	15,437.4
October	103,607.3	26,432.2	14,047.2	12,385.0	61,595.0	31,690.1	29,904.9	15,580.1
November	107,850.6	28,306.2	15,569.8	12,736.5	62,372.3	32,903.3	29,469.0	17,172.0
December	113,038.1	32,518.2	19,607.3	12,910.9	63,413.6	34,089.7	29,323.9	17,106.3
1984[P]								
January	112,206.6	30,712.3	17,553.7	13,158.6	64,334.0	35,176.1	29,157.9	17,160.3
February	112,560.2	29,011.5	16,736 2	12,275.3	65,968.1	36,309.4	29,658.7	17,580.6
March	116,271.5	30,189.2	17,530.0	12,659.2	68,649.6	37,977.7	30,671.9	17,432.7

[1] Adjusted per redefinitions under M.B. Res. No. 404 dated February 14, 1975
Source: Central Bank of the Philippines

Table 16.4 — TOTAL LOANS AND INVESTMENT OUTSTANDING BY INSTITUTIONS: 1955 TO 1983
(in million pesos)

Period	Total	Commercial banks	Rural banks	Development banks	Savings banks	Private non-bank financial institutions[1]	Government non-bank financial institutions[1]
1955	1,871.9	1,217.8	6.6	508.9	20.3	8.4	109.9
1960	2,920.1	1,849.8	63.5	566.5	56.9	10.9	372.5
1965	8,671.8	5,968.0	234.6	1,288.9	141.2	15.6	1,023.5
1970	17,603.1	10,968.0	547.7	2,935.3	564.0	227.8	2,360.3
1971	20,382.1	12,497.6	667.3	3,567.6	678.1	300.0	2,671.4
1972	24,583.6	14,983.3	818.3	4,389.9	692.3	404.5	3,295.3
1973	32,000.5	20,990.0	1,120.9	4,845.0	819.3	633.8	3,591.5
1974	44,266.0	31,055.6	1,790.6	5,329.6	965.5	813.7	4,311.0
1975	55,890.4	38,788.8	2,416.3	7,331.6	1,180.8	908.4	5,264.5
1976	67,761.7	44,892.4	2,666.0	10,451.8	1,742.4	1,167.5	6,841.6
1977	81,264.6	53,726.8	2,897.7	13,082.6	2,370.2	1,109.6	8,077.7
1978	101,868.1	69,596.0	3,519.9	14,966.2	3,296.4	1,194.3	9,295.3
1979	125,046.7	86,936.6	4,286.9	18,505.7	4,229.4	14,10.0	9,678.1
1980	148,951.3	102,064.2	4,820.7	23,459.9	5,460.9	1,687.7	11,457.9
1981	176,977.6	116,062.2	5,658.8	33,929.6	5,291.6	1,518.6	14,516.8
1982	206,135.4	136,507.8	6,922.1	40,683.8	4,594.9	1,764.6	15,662.2
1983							
January	208,636.6	138,535.8	6,922.1	41,026.8	4,834.3	1,778.3	15,539.3
February	209,882.6	139,061.0	6,922.1	41,058.4	5,017.3	1,803.7	16,020.1
March	213,918.7	141,693.6	6,953.7	42,084.6	5,060.5	1,824.8	16,301.5
April	216,108.2	144,007.6	6,953.7	41,718.4	5,178.5	1,809.8	16,440.2
May	222,897.0	149,487.5	6,953.7	42,695.6	5,242.9	1,810.4	16,706.9
June	229,706.2	153,973.7	7,456.1	43,519.7	5,420.6	1,805.0	17,531.1
July	230,548.6	154,085.9	7,456.1	44,094.3	5,518.2	1,812.3	17,581.8
August	236,340.5	159,158.5	7,456.1	44,562.7	5,422.0	1,811.0	17,930.2
September	237,036.0	158,491.7	7,754.2	45,243.9	5,398.3	1,808.8	18,339.1
October	242,354.9	163,770.6	7,754.2	44,942.8	5,298.4	1,833.3	18,755.6
November	245,946.5	167,087.5	7,754.2	44,751.2	5,415.1	1,830.4	19,108.1
December	252,060.7	165,759.9	7,973.9	51,013.9	5,693.2	2,278.3	19,341.5

[1]Excludes investment outstanding
Source: Central Bank of the Philippines

Table 16.5 — TOTAL INVESTMENT IN SECURITIES BY INSTITUTIONS: 1955 TO 1983
(In million pesos)

Period	Total	Commercial banks	Rural banks	Development banks[a]	Savings banks
1955	282.2	226.9	0.1	52.7	2.5
1960	189.1	131.4	3.9	49.4	4.4
1965	816.5	625.1	10.0	161.6	19.8
1970	2,249.8	1,762.2	12.9	352.0	122.7
1971	2,469.1	1,886.7	21.1	427.9	133.4
1972	3,046.7	2,017.1	35.6	861.4	132.6
1973	5,118.7	3,946.8	50.5	800.3	321.1
1974	5,738.2	4,618.3	72.0	830.5	217.4
1975	8,034.6	6,178.9	68.5	1,506.1	281.1
1976	9,766.1	7,141.0	75.7	2,131.0	418.4
1977	12,729.6	9,516.6	76.8	2,720.9	415.3
1978	15,602.7	11,370.2	97.1	3,478.3	657.1
1979	18,043.2	12,626.5	114.8	4,637.0	664.9
1980	20,623.6	13,453.1	130.0	6,053.0	987.5
1981	25,712.7	15,745.8	170.7	8,976.9	819.3
1982	31,471.0	19,640.7	253.1	10,700.9	876.3
1983					
January	32,263.4	20,159.2	253.1	10,895.9	955.2
February	33,202.2	20,770.5	253.1	11,140.7	1,037.9
March	33,467.6	20,401.8	273.9	11,701.9	1,090.0
April	34,849.1	22,024.4	273.9	11,436.2	1,114.6
May	34,912.0	21,936.6	273.9	11,577.4	1,124.1
June	36,332.4	23,142.3	285.8	11,740.4	1,163.9
July	36,212.8	22,689.3	285.8	12,055.3	1,182.4
August	36,157.7	22,756.4	285.8	12,049.9	1,065.6
September	35,849.7	22,439.1	297.2	12,187.9	925.5
October	35,674.7	22,511.3	297.2	12,162.8	703.4
November	36,088.1	23,023.3	297.2	12,052.0	715.6
December	34,821.6	21,648.5	325.9	11,919.8	927.4

[a]Beginning 1959, includes private development banks
Source: Central Bank of the Philippines

Table 16.6 — TOTAL AGRICULTURAL CREDITS GRANTED BY DEVELOP-
(In thousand

Period	Total	Palay or rice	Sugar	Corn	Coconut	Tobacco	Coffee and cocoa
1965	53,667	15,506	7,420	843	10,962	285	441
1970	60,436	19,814	9,395	1,180	12,764	460	155
1971	58,490	19,574	5,929	2,316	11,994	579	108
1972	88,937	25,152	10,205	2,795	17,744	513	260
1973	141,866	44,392	10,259	3,180	20,849	698	836
1974	211,522	65,412	16,236	2,817	22,835	968	1,346
1975	618,105	239,944	30,387	17,993	47,330	764	1,455
1976	676,549	277,741	33,589	23,013	47,668	539	2,024
1977	541,972	223,868	17,868	36,446	57,314	373	2,318
1978	520,513	133,370	12,062	52,140	62,782	203	5,873
1979	730,949	94,291	8,559	22,364	61,789	399	6,769
1980	696,557	96,747	9,964	14,846	61,681	341	21,545
1981	226,066	70,924	12,937	1,127	21,008	243	4,019
1982	819,300	200,849	27,000	9,491	69,063	1,053	11,520
1983							
January	18,375	6,498	1,524	7	1,126	60	474
February	28,266	11,062	1,595	14	1,903	26	973
March	52,851	17,039	1,263	1,847	2,062	44	2,263
April	27,173	6,493	2,078	322	2,694	—	370
May	39,268	14,334	3,361	814	2,397	—	410
June	21,312	3,292	2,275	2	1,233	31	379
July	22,077	9,530	1,040	46	2,613	—	269
August	23,157	5,264	1,230	131	3,177	12	633
September	35,069	7,748	1,534	8	1,982	1	15
October	29,627	4,968	2,625	213	812	6	2,599
November	29,351	3,150	1,482	107	1,109	342	110

[1]This consists of the Development Bank of the Philippines and Private Banks before adjustments (reduction and/or cancellation of loan approval)

[2]Includes mango, soybeans and cotton

[3]Series started in 1977

Source: Central Bank of the Philippines

MENT BANKS[1], CLASSIFIED BY PRODUCTS: 1965 TO 1983
pesos)

Cassava & other root crop	Abaca	Ramie	Other fibers	Citrus	Pineapple	Other fruits and vegetables	Salt farming	Livestock and poultry
13	924	12	23	592	5	1,016	268	11,583
53	63	—	—	132	120	920	368	12,615
28	100	—	—	147	—	1,045	17	14,864
7	92	2	118	1,105	4	1,759	223	25,793
7	170	169	39	5,168	—	2,497	534	48,072
82	22,697	2	27	5,046	—	3,918	196	57,621
74	7,554	210	6	3,331	—	8,181	212	234,973
10	11,614	43	264	2,217	—	15,985	184	222,271
91	7,404	7	171	1,744	504	7,742	73	155,490
479	2,663	5	320	1,669	42,864	5,043	457	129,963
127,003	1,799	5	1,163	2,275	1,109	8,155	514	184,251
10,319	1,703	96	924	2,046	181	6,872	1,194	290,616
356	—	30	—	483	—	1,634	778	75,955
2,930	1,406	50	1,848	986	520	7,824	3,351	227,577
89	—	20	—	120	—	125	282	4,481
89	97	—	499	25	—	256	914	7,645
—	23	—	2,980	188	664	158	380	17,316
55	—	—	—	194	—	124	874	11,476
89	33	—	—	161	—	60	108	11,549
89	—	85	—	55	—	699	1,540	8,929
63	—	—	—	53	—	50	18	6,040
62	170	—	85	7	—	68	416	9,053
62	—	—	—	25	—	89	160	21,338
62	—	20	—	—	—	242	4	15,033
62	110	10	225	3	—	55	566	18,608

Table 16.6 — TOTAL AGRICULTURAL CREDITS GRANTED BY DEVELOPMENT BANKS[1], CLASSIFIED BY PRODUCTS: 1965 TO 1983
(In thousand pesos) (continued)

Period	Hunting strapping & game propagation	Fertilizer seedlings	Farm implements	Rubber plantation	Tree (farming for the production of paper)	Sorghum (for chicken and poultry feed)	Grapes	Grains processing & storage	Others[2]
1965	—	635	2,137	107	—	—	—		895
1970	11	894	516	471	—	—	—	—	505
1971	—	908	170	281	—	—	—	—	430
1972	—	560	320	1,110	512	42	52	—	569
1973	—	941	748	1,025	318	—	428	—	1,536
1974	12	1,348	1,154	1,156	72	56	1,160	—	11,361
1975	181	2,671	3,016	2,747	4,619	187	2,615	—	9,655
1976	72	3,740	11,112	9,684	399	42	50	—	14,288
1977	8	2,014	4,237	7,964	3,227	749	45	34,774[3]	8,541
1978	10	2,743	3,796	16,269	3,356	1,338	15	35,578	7,515
1979	102	2,295	2,887	12,603	3,845	1,070	120	27,370	160,212
1980	407	4,448	5,651	30,868	29,693	326	—	68,449	37,640
1981	—	7,972	7,117	—	—	—	—	—	21,483
1982	563	11,056	5,363	6,084	4,457	—	—	12,111	214,198
1983									
January	—	795	180	—	—	—	—	—	2,594
February	—	177	210	—	—	—	42	—	2,739
March	—	915	640	—	—	—	—	—	5,069
April	—	739	530	59	—	—	—	—	1,165
May	—	1,104	541	264	—	15	—	—	4,028
June	—	632	237	214	—	—	—	—	1,620
July	—	426	854	84	—	—	—	—	991
August	—	736	363	1,623	—	—	—	—	127
September	—	1,536	96	70	—	—	—	—	405
October	—	906	215	676	—	—	—	—	1,246
November	—	329	352	59	—	—	—	—	2,672

FIGURE 16.2
DOMESTIC LIQUIDITY: 1973 to 1983
(Refer to Table 16.3)

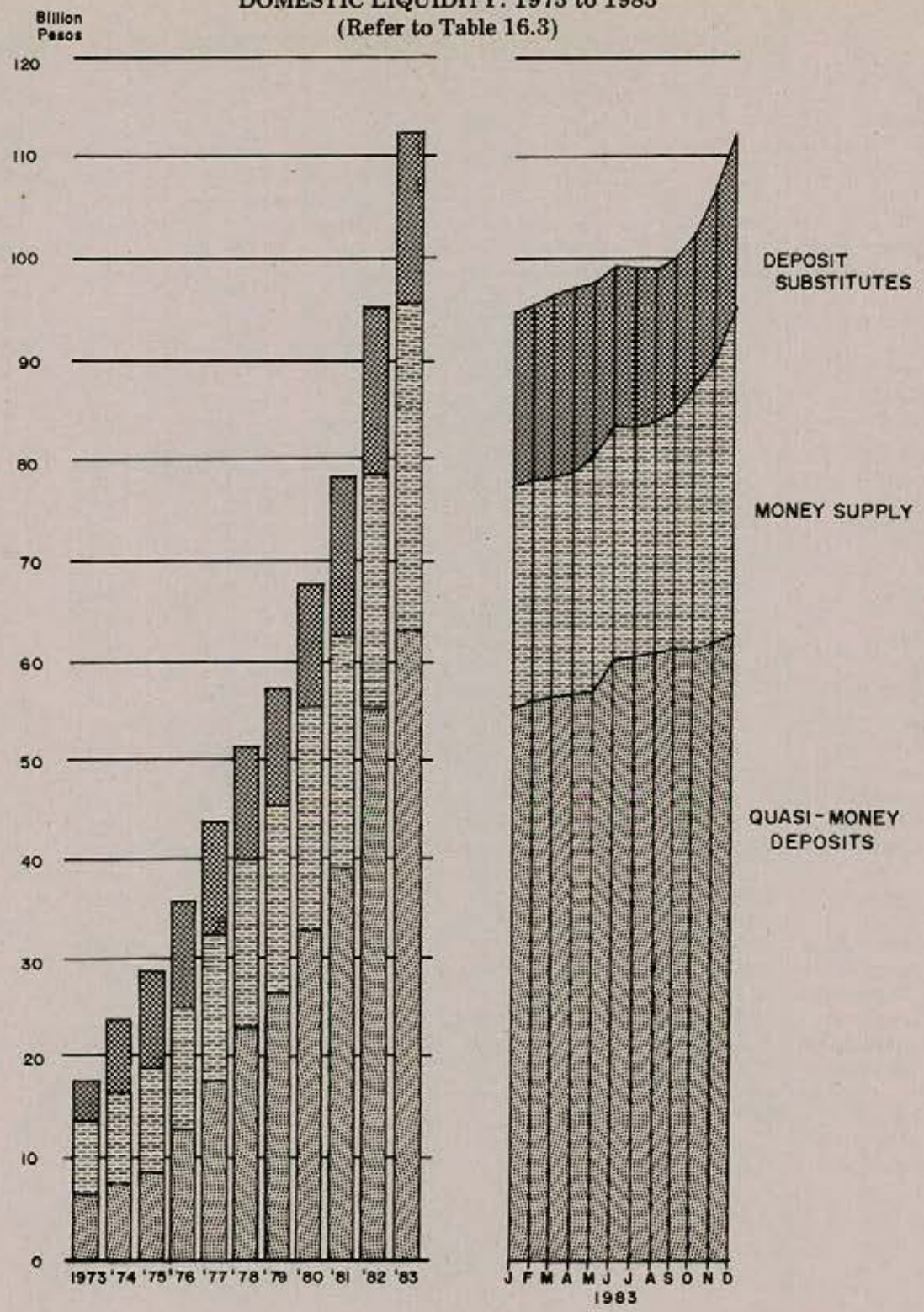


Table 16.7 — LOANS OUTSTANDING OF GOVERNMENT AND PRIVATE 1950

(In million pesos)

Period	Total	Total		Agricultural		Industrial	
		Government	Private	Government	Private	Government	Private
1950	12.3	8.0	4.3	—	—	—	—
1955	118.3	109.9	8.4	43.5	—	—	—
1960	383.4	372.5	10.9	78.5	—	—	—
1965	1,039.1	1,023.5	15.6	86.6	—	—	—
1970	2,588.1	2,360.3	227.8	132.4	8.7	55.9	65.5
1971	3,061.4	2,761.4	300.0	139.7	7.4	64.1	100.5
1972	3,699.8	3,295.3	404.5	130.8	17.5	57.7	163.8
1973	4,225.3	3,591.5	633.8	112.5	14.5	64.6	266.9
1974	5,124.7	4,311.0	813.7	121.9	23.3	72.4	353.4
1975	6,172.9	5,264.5	908.4	299.4	28.3	269.3	470.2
1976	8,014.9	6,847.4	1,167.5	297.0	32.2	351.2	533.8
1977	9,187.3	8,077.7	1,109.6	307.2	32.7	387.5	541.5
1978	10,489.6	9,295.3	1,194.3	323.4	58.6	372.1	630.1
1979	11,088.1	9,678.1	1,410.0	345.5	63.1	495.8	837.8
1980	13,145.6	11,457.9	1,687.7	367.9	66.1	706.4	1,044.2
1981	16,035.4	14,516.8	1,518.6	333.4	51.6	944.7	983.5
1982	17,426.8	15,662.2	1,764.6	99.4	70.0	906.8	1,065.3
1983							
January	17,317.6	15,539.3	1,778.3	83.2	71.8	796.2	1,070.1
February	17,823.8	16,020.1	1,803.7	97.7	71.5	929.4	1,091.4
March	18,126.3	16,301.5	1,824.8	97.8	72.5	984.8	1,095.4
April	18,250.0	16,440.2	1,809.8	98.4	72.7	990.4	1,073.7
May	18,517.3	16,706.9	1,810.4	100.1	74.9	1,002.3	1,072.1
June	19,336.1	17,531.1	1,805.0	100.9	74.1	1,017.8	1,069.9
July	19,394.1	17,581.8	1,812.3	100.8	75.2	1,024.7	1,078.3
August	19,741.2	17,930.2	1,811.0	105.9	74.1	1,040.4	1,079.2
September	20,147.9	18,339.1	1,808.8	106.0	74.5	1,162.0	1,078.8
October	20,588.9	18,755.6	1,833.3	106.0	79.0	1,170.8	1,095.5
November	20,938.5	19,108.1	1,830.4	105.9	79.3	1,197.5	1,090.5
December	21,619.8	19,341.5	2,278.3	100.0	103.5	1,182.2	1,448.9

Source: Central Bank of the Philippines

NON-BANK FINANCIAL INSTITUTIONS CLASSIFIED BY PURPOSE: TO 1983

Commercial		Public Utility		Real Estate		Consumption		Others	
Govern ment	Private	Govern- ment	Private	Govern- ment	Private	Govern- ment	Private	Govern- ment	Private
—	—	—	—	—	4.2	8.0	0.1	—	—
—	—	—	—	20.3	7.8	46.1	0.6	—	—
—	—	—	—	189.2	10.1	104.8	0.8	—	—
—	—	—	—	688.2	14.4	248.7	1.2	—	—
—	43.4	39.8	48.5	1,456.1	19.1	565.9	42.6	110.2	—
—	60.1	48.3	70.0	1,563.0	19.8	711.8	42.2	234.5	—
—	77.2	77.7	81.9	1,973.4	23.4	733.0	40.7	322.7	—
—	106.4	89.5	103.1	2,191.4	33.3	560.7	42.1	572.8	67.5
—	58.9	41.3	97.3	2,337.6	44.8	854.5	61.2	883.3	174.8
—	52.8	108.7	135.3	2,538.8	40.7	942.9	65.6	1,105.4	115.5
—	69.4	93.8	174.8	3,210.2	74.1	1,146.2	83.4	1,749.0	199.8
—	67.0	106.8	153.1	3,522.8	64.5	1,292.7	122.6	2,460.7	128.2
—	53.0	160.4	135.4	3,741.1	84.4	1,508.3	144.5	3,190.0	88.3
—	28.3	222.5	102.7	4,058.0	95.5	1,829.5	201.1	2,726.8	81.5
—	22.7	291.2	103.7	4,381.5	85.2	2,132.3	220.5	3,578.6	145.3
—	10.8	287.8	116.5	4,678.0	76.7	2,636.8	275.5	5,636.1	4.0
—	11.3	285.0	140.4	4,436.4	93.8	3,026.8	372.0	6,907.8	11.8
—	11.6	274.5	141.9	4,438.8	94.8	3,038.4	375.9	6,908.2	12.2
—	11.7	277.5	142.2	4,504.7	94.1	3,060.8	379.9	7,150.0	12.9
—	8.1	289.0	142.8	4,551.5	111.9	3,073.4	380.1	7,305.0	14.0
—	8.2	288.9	142.0	4,573.1	113.5	3,104.4	386.4	7,385.0	13.3
—	8.2	293.2	141.9	4,601.4	113.5	3,164.9	386.5	7,545.0	13.3
—	7.6	800.0	139.8	4,636.3	113.0	3,190.1	386.5	7,786.0	14.1
—	7.5	800.0	138.7	4,672.2	113.0	3,171.2	386.5	7,812.9	13.1
—	7.6	800.0	137.3	4,711.5	112.9	3,141.9	386.4	8,130.5	13.5
—	6.9	811.0	136.8	4,761.4	111.9	3,170.2	386.5	8,328.5	13.4
—	6.9	811.6	139.2	4,824.2	111.9	3,286.5	386.5	8,556.5	14.3
—	6.9	811.6	140.3	4,901.6	111.9	3,305.0	387.2	8,786.5	14.3
—	6.9	811.5	203.2	4,971.1	111.6	3,268.2	386.5	9,008.5	17.7

Table 16.8 — NUMBER OF DEPOSIT ACCOUNTS IN COMMERCIAL,

Period	Grand total	Commercial and savings banks		
		Total	Demand	Savings
1955	389,089	384,529	42,461	339,951
1960	1,114,446	994,906	72,091	919,673
1965	2,591,168	2,270,181	136,061	2,117,984
1970	5,614,032	4,939,596	228,634	4,671,194
1971	6,291,700	5,448,263	257,259	5,144,726
1972	7,474,600	6,545,838	366,614	6,132,893
1973	8,796,898	7,470,618	319,956	7,105,669
1974	10,725,034	8,981,504	367,832	8,555,537
1975	11,910,784	9,956,988	409,338	9,427,473
1976	13,774,841	11,343,812	454,779	10,674,914
1977	15,216,318	12,629,370	489,834	11,808,011
1978	17,457,566	14,202,660	523,100	13,150,447
1979	19,257,619	15,563,423	558,558	14,283,546
1980	20,023,139	16,468,457	617,286	14,786,889
1981	21,608,500	17,540,298	617,895	15,216,416
1982	23,540,093	19,412,851	639,497	15,764,156
1983				
January	23,649,312	19,522,070	666,091	15,723,814
February	23,676,164	19,548,922	650,188	15,708,396
March	23,799,384	19,555,675	650,194	15,600,594
April	24,050,609	19,806,900	642,358	15,717,981
May	23,878,872	19,635,163	663,291	15,428,260
June	23,718,209	40,421,067	960,087	15,762,201
July	23,503,992	20,206,850	670,985	15,654,043
August	23,584,562	20,287,420	638,239	15,619,446
September	24,334,702	20,093,128	640,443	15,576,923
October	24,697,781	20,456,207	661,802	15,867,538
November	24,519,983	20,278,409	658,184	15,813,999
December	24,249,348	19,862,375	679,435	15,486,772

Source: Central Bank of the Philippines.

SAVINGS AND RURAL BANKS: 1955 TO 1983

Time	Rural banks			
	Total	Demand	Savings	Time
2,117	4,560	—	4,560	—
3,142	119,540	—	119,540	—
16,136	320,987	1,440	318,747	800
39,768	674,436	2,467	668,481	3,488
46,278	843,437	2,494	836,460	4,483
46,331	928,762	2,552	920,832	5,378
44,993	1,326,280	3,482	1,307,618	15,180
58,135	1,743,530	2,890	1,727,150	13,490
120,177	1,953,796	4,489	1,917,725	31,582
214,119	2,431,029	4,181	2,393,543	33,305
331,525	2,586,948	3,946	2,544,000	39,002
529,113	3,254,906	5,451	3,181,564	67,891
721,319	3,694,196	9,053	3,580,648	104,495
1,064,282	3,554,682	33,443	3,415,471	105,768
1,705,987	4,068,202	7,189	3,942,409	118,604
3,009,198	4,127,242	5,235	3,974,468	147,539
3,132,165	4,127,242	5,235	3,974,468	147,539
3,190,338	4,127,242	5,235	3,974,468	147,539
3,304,887	4,243,709	18,237	4,070,855	154,617
3,446,561	4,243,709	18,237	4,070,855	154,617
3,543,612	4,243,709	18,237	4,070,855	154,617
3,698,779	3,297,142	16,270	3,138,519	142,353
3,881,822	3,297,142	16,270	3,138,519	142,353
4,029,735	3,297,142	16,270	3,138,519	142,353
3,875,762	4,241,574	3,513	4,070,291	167,770
3,926,867	4,241,574	3,513	4,070,291	167,770
3,806,226	4,241,574	3,513	4,070,291	167,770
3,696,168	4,386,973	4,260	4,215,982	166,731

Table 16.9 — GROSS DOMESTIC CREDITS OF
(In million

Period	Grand Total	Domestic securities			
		Total	National government	Local gov't. and semi-gov't. entities	Private businesses and individuals
1970	11,230.8	1,559.9	900.3	619.3	40.3
1971	12,555.9	1,564.7	974.2	589.5	1.0
1972	14,592.2	1,340.3	828.9	504.0	7.4
1973	20,547.7	2,175.8	1,530.7	607.7	37.4
1974	30,385.7	2,225.9	1,379.9	608.8	237.2
1975	37,517.2	2,438.1	1,251.8	1,079.2	107.1
1976	44,160.9	3,045.9	1,650.9	1,265.7	129.3
1977	52,584.4	4,220.0	2,542.3	1,341.1	336.6
1978	65,427.2	4,449.3	2,398.4	1,923.0	127.9
1979	81,996.0	5,145.5	2,896.1	2,021.3	228.1
1980	95,526.7	6,840.5	3,735.9	2,686.5	418.1
1981	104,567.8	9,256.7	5,260.6	3,322.8	673.3
1982	130,179.5	14,648.7	9,075.0	2,260.8	3,312.9
1983					
January	131,022.1	13,996.5	8,525.4	2,204.3	3,266.8
February	131,938.3	14,761.0	9,281.1	2,226.3	3,253.6
March	133,538.1	15,011.0	9,558.0	1,965.5	3,487.5
April	134,514.9	16,324.0	10,703.5	2,173.1	3,447.4
May	137,755.7	16,236.5	10,247.7	2,300.2	3,688.6
June	141,046.5	17,616.4	10,819.3	2,698.1	4,099.0
July	140,870.2	17,114.6	10,364.9	2,635.1	4,114.6
August	143,716.3	17,392.6	10,509.5	2,667.6	4,215.5
September	143,583.1	17,148.8	10,735.2	2,477.9	3,935.7
October	150,994.3	17,368.6	10,587.6	2,637.2	4,143.8
November	150,759.8	17,776.3	10,770.7	2,786.3	4,219.3
December	148,317.8	17,065.9	9,683.2	3,035.7	4,347.0
1984p					
January	146,439.8	17,214.4	9,984.1	2,657.7	4,572.6
February	149,438.4	20,724.9	10,756.5	5,492.7	4,475.7

Source: Central Bank of the Philippines

DEPOSIT MONEY BANKS: 1970 TO 1984
pesos)

Loans and advances				
Total	National government	Local gov't. and semi gov't. entities	Private businesses and individuals	Credits to Central Bank
9,623.6	—	958.6	8,665.0	47.3
10,697.9	—	819.2	9,878.7	293.3
12,804.9	—	858.1	11,946.8	447.0
16,572.0	—	480.5	16,091.5	1,799.9
25,911.5	—	1,090.6	24,820.9	2,248.3
31,568.5	—	3,501.2	28,067.3	3,510.6
37,170.2	33.1	4,633.3	32,503.8	3,944.8
43,058.3	727.7	4,707.7	37,622.9	5,306.1
54,069.3	1,533.5	4,504.7	48,031.1	6,908.6
69,740.7	1,557.2	5,354.0	62,829.5	7,109.8
82,516.4	1,242.5	5,995.8	75,278.1	6,169.8
90,044.9	685.9	5,858.0	83,501.0	5,266.2
111,157.6	812.2	7,757.8	102,587.6	4,373.2
112,678.4	844.3	7,809.3	104,024.8	4,347.2
112,790.7	809.4	7,865.2	104,116.1	4,386.6
114,274.6	823.4	7,981.7	105,469.5	4,252.5
114,162.3	828.9	7,798.2	105,535.2	4,028.6
117,536.4	817.2	8,129.1	108,590.1	3,982.8
119,575.6	903.0	8,383.3	110,289.3	3,854.5
119,926.5	946.7	8,498.8	110,481.0	3,829.1
122,576.9	960.6	8,858.5	112,757.8	3,647.8
122,867.8	989.2	8,870.1	113,008.5	3,566.5
130,140.2	1,166.0	9,507.7	119,466.5	3,485.5
129,473.2	1,157.9	9,577.2	118,738.1	3,510.3
127,938.2	1,206.9	9,465.7	117,265.6	3,313.7
125,914.5	1,131.3	9,278.7	115,504.5	3,310.9
125,258.0	1,085.7	12,166.0	112,006.3	3,455.5

Table 16.10 — LOANS GRANTED BY DEVELOPMENT BANKS CLASSIFIED BY INDUSTRY: 1965 TO 1983
(In million pesos)

Period	Total	Agriculture, fisheries and forestry	Mining and quarrying	Manufacturing
1965	134.6	62.2	0.3	36.5
1970	162.0	64.9	1.0	44.8
1971	116.6	61.5	0.4	16.7
1972	181.1	100.0	1.2	39.3
1973	326.3	160.2	0.7	88.4
1974	854.3	255.7	1.6	269.8
1975	2,822.5	822.4	32.5	491.8
1976	2,608.3	892.9	341.9	507.8
1977	2,951.3	624.6	735.3	825.2
1978	3,539.9	617.2	500.2	1,328.1
1979	449.1	126.8	1.1	81.6
1980	6,084.5	833.3	812.7	2,323.1
1981	6,679.6	1,099.6	1,290.1	2,349.9
1982	7,170.7	1,047.4	753.0	2,486.9
1983	8,227.4	431.2	1,138.4	1,941.8
January	451.6	21.9	7.2	216.1
February	516.9	34.6	3.4	137.1
March	549.8	55.4	—	283.1
April	528.0	31.0	0.8	81.8
May	517.2	42.0	1.3	56.3
June	1,872.3	25.3	1,050.2	428.2
July	410.3	26.1	0.3	33.8
August	466.9	29.3	0.5	35.4
September	864.2	39.2	1.6	211.0
October	382.5	34.0	0.1	35.1
November	488.4	31.3	0.1	42.3
December	1,179.4	51.1	72.9	381.6

Source: Central Bank of the Philippines

Table 16.10 — LOANS GRANTED BY DEVELOPMENT BANKS CLASSIFIED BY INDUSTRY: 1965 TO 1983
(In million pesos) (continued)

Construction	Real estate	Public utility	Services	Government
0.1	7.6	12.2	1.8	13.9
1.3	9.0	37.6	3.0	0.4
0.5	22.1	6.3	2.6	6.5
0.1	27.4	7.3	2.4	3.4
1.2	45.8	11.9	3.7	14.4
1.3	165.2	145.0	7.0	8.7
9.7	1,076.7	322.4	9.5	57.5
13.1	562.4	232.2	17.5	40.5
0.7	122.5	339.7	223.6	79.7
2.4	514.2	476.4	72.8	28.6
0.8	210.4	8.8	16.8	2.8
9.4	1,012.2	691.7	256.7	145.4
17.4	1,105.5	438.7	293.9	84.5
158.8	1,146.2	520.1	1,003.7	54.6
287.4	2,028.3	319.9	2,080.3	0.1
17.6	75.7	64.4	48.7	—
127.0	136.5	17.6	60.7	—
3.6	98.3	19.2	80.1	—
9.3	306.4	20.9	77.8	—
7.3	151.7	14.7	243.8	0.1
43.1	77.4	5.1	243.0	—
5.8	77.8	7.9	258.6	—
12.2	176.5	7.1	205.9	—
20.4	218.1	76.5	297.4	—
12.8	123.2	7.9	169.4	—
19.5	163.7	33.6	197.9	—
8.8	423.0	45.0	197.0	—

FIGURE 16.3
TOTAL LOANS AND INVESTMENT OUTSTANDING
BY INSTITUTION: 1975 to 1982
(Refer to Table 16.4)

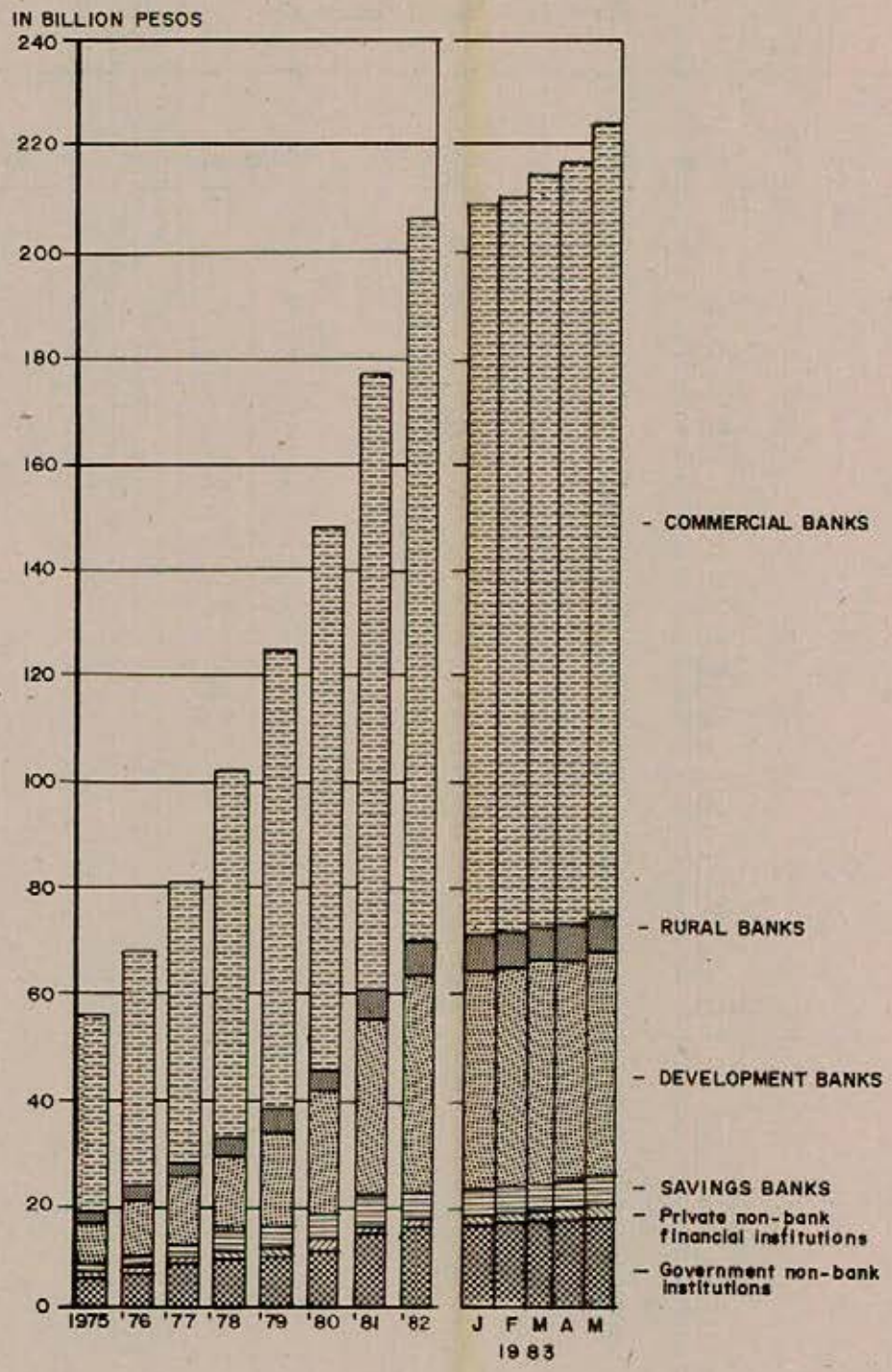


Table 16.11 — LOANS GRANTED BY NON-BANK FINANCIAL INSTITUTIONS, CLASSIFIED BY PURPOSE: 1955 TO 1983
(In million pesos)

Period	Total	Agricultural	Industrial	Commercial	Public utility	Real estate	Consumption	Others
1955	96.4	40.5	—	—	—	9.3	46.6	—
1960	144.1	1.9	—	—	—	37.9	104.3	—
1965	463.5	10.2	—	—	—	263.6	189.7	—
1970	1,352.4	50.4	80.3	356.2	57.6	243.3	452.6	112.0
1971	1,666.3	74.0	68.1	260.2	47.5	441.6	648.8	126.1
1972	1,275.7	63.0	114.6	43.6	52.5	465.3	511.7	25.0
1973	3,285.8	78.0	200.9	11.7	11.2	541.7	561.3	1,881.0
1974	4,765.3	110.4	357.2	25.6	41.2	672.1	842.0	2,716.8
1975	5,251.1	120.2	340.9	26.1	46.3	499.3	791.8	3,426.5
1976	4,608.5	47.5	451.8	121.5	82.0	977.9	1,004.5	1,923.3
1977	5,342.4	67.6	345.4	46.2	30.6	751.6	1,034.4	3,066.6
1978	5,565.7	100.8	573.4	57.1	69.0	645.2	1,348.6	2,771.6
1979	5,806.2	79.4	656.9	40.8	110.9	738.8	1,610.4	2,569.0
1980	14,520.7	78.6	739.5	46.5	178.2	1,059.4	3,355.9	9,062.6
1981	15,117.6	47.4	688.9	80.2	138.0	1,479.7	41,29.7	8,553.7
1982	6,816.2	45.6	396.5	43.6	102.4	240.0	2,893.3	3,094.8
1983	11,245.8	50.3	426.1	181.6	96.3	1,690.9	5,648.3	3,152.3
January	911.7	2.6	27.3	23.1	0.2	161.0	591.7	105.8
February	1,182.6	7.9	17.4	23.1	1.8	136.0	641.4	355.0
March	1,052.2	3.6	54.9	5.4	11.6	108.2	316.5	552.0
April	619.6	3.9	22.4	5.4	—	82.0	335.9	170.0
May	654.0	3.5	18.3	5.4	1.0	101.7	364.1	160.0
June	934.8	10.4	4.3	14.4	—	132.2	423.5	350.0
July	768.2	1.5	7.7	14.4	—	110.0	377.6	257.0
August	849.4	7.3	5.0	14.4	—	119.6	406.6	296.5
September	1,000.7	2.4	82.2	19.0	11.1	218.3	529.7	138.0
October	1,018.5	2.4	68.1	19.0	0.6	173.5	539.9	215.0
November	1,166.4	2.4	6.6	19.0	70.0	176.5	533.9	358.0
December	1,087.7	2.4	111.9	19.0	—	171.9	587.5	195.0

Source: Central Bank of the Philippines

Table 16.12 — TOTAL ASSETS AND TOTAL LIABILITIES, BY
(In million pesos)

Period	Central Bank		Commercial banks[1]	
	Total assets	Total liabilities	Total assets	Total liabilities
1955	966.4	932.5	1,412.9	1,393.4
1960	1,948.3	1,637.2	2,336.8	2,052.9
1965	3,096.6	2,866.9	6,731.0	5,902.7
1970	6,003.2	5,731.5	14,066.1	12,595.4
1971	6,912.6	6,630.8	16,054.0	14,384.1
1972	9,414.3	9,073.7	19,997.8	18,013.0
1973	14,744.7	14,433.2	29,568.8	26,675.6
1974	21,273.6	20,947.4	42,424.8	38,660.6
1975	25,974.2	25,632.8	53,172.8	47,997.3
1976	28,972.2	28,935.8	58,730.9	52,967.8
1977	28,982.8	28,935.8	68,676.5	61,703.3
1978	38,358.8	37,946.7	89,798.6	81,790.2
1979	50,970.2	50,287.9	113,953.4	104,858.2
1980	65,447.3	64,943.4	138,416.3	127,704.8
1981	71,571.2	71,042.1	161,972.2	148,032.5
1982	91,691.8	91,169.1	195,777.6	179,102.2
1983				
January	88,915.2	88,389.7	195,046.8	178,317.6
February	91,093.5	90,589.1	199,758.0	182,898.8
March	94,219.3	93,709.4	206,867.1	189,752.1
April	95,009.4	94,495.1	206,857.8	189,638.8
May	97,263.4	96,742.1	212,822.0	195,517.5
June	104,437.4	103,899.8	221,562.4	203,583.7
July	106,098.6	105,555.9	213,250.0	195,009.8
August	106,608.7	106,061.6	216,214.1	197,885.9
September	102,222.8	101,671.2	216,738.2	198,152.3
October	113,658.9	113,103.8	224,361.6	205,222.9
November	122,346.9	121,789.8	232,396.1	212,064.0
December	130,371.7	129,817.9	235,040.4	214,702.2

[1]Includes postal savings bank from 1955 until 1976; series discontinued starting 1977
Source: Central Bank of the Philippines

INSTITUTIONS: 1955 TO 1983

Savings banks		Rural banks		Development banks	
Total assets	Total liabilities	Total assets	Total liabilities	Total assets	Total liabilities
25.2	22.5	7.9	2.0	560.9	221.1
71.6	61.6	76.2	39.6	624.5	319.1
201.4	173.3	279.0	157.4	1,346.2	954.5
724.4	648.6	663.7	428.7	3,219.0	2,516.6
856.6	770.3	793.8	528.2	3,828.7	3,092.8
862.9	767.0	995.2	694.4	4,752.1	3,977.4
1,003.8	892.2	1,397.2	1,059.9	5,267.2	3,165.8
1,159.9	1,034.3	2,127.6	1,735.3	7,010.4	4,829.1
1,421.9	1,274.7	2,773.3	2,323.3	9,967.1	7,574.4
2,043.1	1,860.3	3,053.2	2,519.9	13,175.7	10,253.2
2,810.4	2,590.8	3,382.6	2,779.4	16,299.6	12,911.7
3,896.8	3,621.2	4,112.0	3,408.7	18,837.2	15,108.8
5,389.9	5,048.7	5,017.0	4,212.8	23,136.6	18,823.1
7,352.4	6,730.8	5,642.2	4,769.5	29,284.1	24,089.5
6,930.5	6,447.1	6,631.2	5,607.8	38,079.1	31,997.1
5,872.4	5,415.7	8,136.5	6,965.3	48,348.7	41,087.9
6,033.4	5,580.8	8,136.5	6,965.3	49,296.5	42,057.9
6,195.8	5,729.6	8,136.5	6,965.3	49,167.1	41,846.3
6,305.3	5,837.6	8,167.9	6,995.0	50,152.5	42,603.1
6,438.6	5,965.1	8,167.9	6,995.0	50,459.2	43,233.9
6,501.7	6,024.3	8,167.9	6,995.0	50,894.1	43,768.6
6,761.3	6,286.2	8,789.2	7,519.0	52,028.4	44,490.2
6,899.1	6,420.8	8,789.2	7,519.0	52,473.2	45,058.0
6,923.4	6,426.8	8,789.2	7,519.0	52,895.2	43,631.3
6,830.3	6,314.5	9,155.5	7,791.3	53,293.0	43,671.5
6,756.7	6,226.2	9,155.5	7,791.3	53,808.4	44,223.8
6,809.2	6,258.1	9,155.5	7,791.3	53,618.2	46,076.3
7,399.4	6,825.9	9,399.7	8,107.5	60,553.5	52,760.8

Table 16.13 — DEMAND SAVINGS AND TIME DEPOSIT, LIABILITIES OF
(In million pesos)

Period	Total	Total		Commercial banks	
		Demand	Savings and time	Demand	Savings and time[1]
1950	862.4	566.9	295.5	566.9	288.1
1955	1,194.3	641.6	552.7	641.6	530.0
1960	1,817.1	775.8	1,041.3	774.9	957.1
1965	4,249.5	1,549.2	2,700.3	1,545.7	2,456.4
1970	8,828.5	2,466.6	6,361.9	2,458.9	5,226.8
1971	10,636.5	2,924.4	7,712.1	2,915.9	6,299.0
1972	12,581.6	3,744.7	8,836.9	3,735.4	7,228.6
1973	17,411.1	5,290.6	12,120.5	5,276.2	9,909.6
1974	21,473.1	6,078.9	15,394.2	6,062.0	12,313.3
1975	26,547.6	6,685.6	19,862.0	6,664.8	14,081.9
1976	32,766.3	7,500.6	25,265.7	7,482.0	18,579.2
1977	41,267.2	9,064.8	32,202.4	9,045.0	24,732.0
1978	53,157.4	9,621.3	43,536.1	9,602.3	34,050.2
1979	67,843.5	11,456.5	56,387.0	11,396.9	44,600.3
1980	87,036.9	12,970.1	74,066.8	12,792.0	59,838.2
1981	73,817.0	12,171.5	61,645.5	12,022.5	44,928.1
1982	88,208.7	10,972.4	77,236.3	10,756.3	58,416.1
1983					
January	88,325.9	11,270.8	77,055.1	11,009.3	58,000.1
February	89,704.7	11,280.9	78,423.8	11,021.9	59,134.7
March	89,754.0	10,748.4	79,005.6	10,462.7	59,038.3
April	91,068.5	10,986.9	80,081.6	10,684.4	59,714.9
May	93,018.1	11,878.6	81,139.5	11,485.1	60,879.1
June	98,495.4	12,147.0	86,348.4	11,632.6	65,554.1
July	95,218.7	11,484.7	83,734.0	10,972.3	65,125.6
August	95,707.8	11,595.6	84,112.2	10,987.3	65,918.6
September	96,812.5	11,681.1	85,131.4	11,104.3	66,868.5
October	97,026.9	12,535.3	84,491.6	12,003.6	66,878.9
November	98,651.8	13,070.1	85,581.7	12,790.8	68,315.8
December	101,255.5	13,145.2	88,110.3	12,911.8	70,258.2

[1]Includes postal savings bank, from 1950 until 1976; series discontinued starting 1977.
Source: Central Bank of the Philippines

BANKS: 1950 TO 1983

Savings banks		Rural banks		Development banks	
Demand	Savings, and time	Demand	Savings, and time	Demand	Savings and time
–	7.4	–	–	–	–
–	22.0	–	0.7	–	–
–	60.4	0.9	23.8	–	–
–	168.6	3.5	75.3	–	–
–	557.8	7.7	252.7	–	324.6
–	670.8	8.5	324.1	–	418.2
–	652.8	9.3	417.3	–	538.2
–	811.7	14.4	626.5	–	772.7
–	959.5	16.9	896.1	–	1,225.3
–	1,183.9	20.8	1,064.5	–	3,531.7
–	1,760.6	18.6	1,138.7	–	3,787.2
–	2,458.1	19.8	1,287.0	–	3,725.3
0.2	3,478.8	18.8	1,578.4	–	4,428.7
32.4	4,798.2	26.5	1,884.6	0.7	5,103.9
162.3	5,823.2	13.9	2,036.6	1.9	6,368.8
112.8	4,452.4	25.0	2,402.3	11.2	9,862.7
89.3	5,011.7	21.4	2,974.4	105.4	10,834.1
83.9	5,210.9	21.4	2,974.4	156.2	10,869.7
85.1	5,371.6	21.4	2,974.4	152.5	10,943.1
79.0	5,480.8	25.8	3,063.1	180.9	11,423.4
94.7	5,527.5	25.8	3,063.1	182.0	11,776.1
82.1	5,547.5	25.8	3,063.1	285.6	11,649.8
132.4	5,693.8	22.6	3,337.8	359.4	11,762.7
92.9	5,809.2	22.6	3,337.8	396.9	9,461.4
91.0	5,745.8	22.6	3,337.8	494.7	9,110.0
125.1	5,769.5	16.2	3,454.2	435.5	9,039.2
109.3	5,628.5	16.2	3,454.2	406.2	8,530.0
121.7	5,572.3	16.2	3,454.2	141.4	8,239.4
124.3	5,833.5	23.5	3,567.9	85.6	8,450.7

Table 16.14a — INTEREST RATES ON SAVINGS
(In percent)

	Commercial banks	Savings banks	Rural banks	Development banks
March 2, 1965				
Savings	4	4½	4½	4½
Time	4½–5	4¾–5	4¾–5	4¾–5
April 16, 1969				
Savings	6	6	6	6
Time	6½–7	6½–7	6½–7	6½–7
February 21, 1970[1]				
Savings	6	6	6	6
Time	6½–8	6½–8	6½–8	6½–8
July 29, 1974				
Savings	6	6½	6½	6½
Time	8–11	8½–11½	8½–11½	8½–11½
January 2, 1976				
Savings	7	7	7½	7
Time	8½–12	9½12½	9–12½	8½–12
September 9, 1977				
Savings	7	7½	7½	7½
Time	8½–12	9–12½	9–12½	8½–12
June 19, 1978				
Savings	7	7½	7½	7½
Time	8½–12	9–12½	9–12½	9–12½
December 1, 1979				
Savings	7	7½	7½	7½
Time	8½–12	9–12½	9–12½	9–12½
"NOW" accounts	—	5	—	5

[1] No administrative ceiling for internal payments on time deposits if over two years.
Source: Central Bank of the Philippines

AND TIME DEPOSITS: 1965 TO 1979

Savings and loan associations	Cooperative banks	Non-stock savings and loan associations	Banks authorized to accept demand deposits	Banks not authorized to accept demand deposits
4½	4½	—	—	—
4¾—5	4¾—5	—	—	—
6	6	—	—	—
6½—7	6½—7	—	—	—
6	6	—	—	—
6½—8	6½—8	—	—	—
6½	6½	—	—	—
8½—11½	8½—11½	—	—	—
7½				
9—12½	—	—	—	
7½	—	7½	—	—
9—12½	—	9—12½	—	—
7½	—	7½	—	—
9—12½	—	9—12½		
7½	—	7½	9	9½
9—12½	—	9—12½	10½—14	11—14½
5	—	—	—	7

Table 16.14b — INTEREST RATES ON
1980 —
Date
(Per

Institution	Savings Deposits	"Now" Accounts	With original maturity of 730 days or less	With original maturit of more than 730 days
	August 22, 1980			
			TIME DEPOSITS	
Banks with Expanded Com'l Banking Authority, Com'l Banks, DBP and Land Bank	9	7	14	no ceiling
Thrift Banks	9½	7	14½	no ceiling
Rural Banks	9½	7	14½	no ceiling
All banking institutions				

Institution	June 26, 1981	
All Banking Institutions	No ceiling	No ceiling

Source: Central Bank of the Philippines

SAVINGS AND TIME DEPOSITS
1981
of change
cent)

CB Cir 777 Feb. 27, 1981 but effective July 1, 1981					
			Pretermination		
Savings Deposits	Time Deposits	"Now" Accounts	Within 1st half of interest period	Within 2nd half of interest period	With maturity of more than 730 days withdrawn more than 730 days after
no ceiling	no ceiling	no ceiling	50	75	not applicable
	CB Circular 813				
—	—	25%	50%	—	not applicable

Table 16.15 — FINANCIAL CONDITION OF THE GOVERNMENT SERVICE
(In million pesos)

Year	Assets				
	Total	Percent	Social insurance fund[1]	Optional Life insurance fund[2]	General insurance fund[3]
FY 1970-1971	2,905.0	—	2,851.0	—	54.0
FY 1971-1972	3,390.8	16.72	3,327.8	—	63.0
FY 1972-1973	3,614.7	6.60	3,482.8	—	79.0
FY 1973-1974	4,008.2	10.89	3,848.0	—	106.3
FY 1974-1975	4,425.6	10.41	4,212.2	—	151.1
CY 1976	6,339.4	43.24	5,825.5	—	402.1
CY 1977	6,751.4	6.50	6,073.5	—	520.4
CY 1978	7,833.3	16.02	6,815.8	299.6	505.6
CY 1979	8,137.0	3.88	7,080.0	351.4	403.6
CY 1980	9,245.5	13.62	8,018.2	364.3	484.0
CY 1981	11,163.3	20.74	9,688.7	429.5	563.1
CY 1982	13,706.3[7]	22.78	11,896.4	486.9	678.5
CY 1983	14,610.0[7]	6.59	13,090.8	446.6	286.4

[1]Composed of Life Insurance and Retirement Insurance Fund prior to 1979.
[2]Started operation 1978.
[3]Refers to Property Insurance Fund prior to 1973.
[4]Started operation 1973.
[5]Started operation March 1975.
[6]Includes unassigned surplus only.
[7]Net of Interfund borrowing/lending.
Source: Government Service Insurance System.

INSURANCE SYSTEM: FY 1970-1971 TO CY 1983

Reserves								
Medicare insurance fund[4]	Employees compensation insurance fund[5]	Total	Percent	Social insurance fund[1]	Optional life insurance fund[2]	General insurance fund[3]	Medicare insurance fund[4]	Employees compensation insurance fund[5]
—	—	2,707.1	0	2,707.1	—	—	—	—
—	—	2,974.5	9.88	2,974.5	—	—	—	—
52.3	—	32,59.0	9.56	3,236.7	—	—	22.3	—
53.9	—	3,571.8	9.60	3,571.8	—	—	—	—
50.8	11.5	3,948.9	10.56	3,948.4	—	—	—	0.5
35.8	76.0	5,026.8	27.30	5,022.6	—	4.2	—	—
24.6	132.9	5,563.9	10.68	5,559.7	—	4.2	—	—
12.5	199.8	6,035.7	8.48	5,756.8	274.2	4.7	—	—
49.4	252.6	7,246.6	20.06	6,653.0	290.0	217.8	52.2	33.6
78.2	300.8	8,210.7	13.30	7,525.6	281.5	263.3	83.9	56.4
121.8	360.2	9,789.1	19.22	8,926.4	295.4	320.5	104.7	142.1
200.7	443.8	11,533.3	17.82	10,541.7	308.6	386.5	120.6	175.9
100.8	685.4	12,959.7	12.37	11,757.2	376.9	464.3	144.8	216.5

Surplus						
Total	Percent	Social insurance fund[1]	Optional life insurance fund[2]	General insurance fund[3]	Medicare insurance fund[4]	Employees compensation insurance fund[5]
113.8	—	86.1	—	27.7	—	—
162.7	42.97	134.0	—	28.7	—	—
163.5	0.49	99.0	—	42.1	22.4	—
191.1	16.88	70.7	—	67.3	53.1	—
221.1	15.70	71.2	—	89.6	49.6	10.7
598.1	170.51	300.5	—	187.1	34.8	75.7
686.9	14.85	314.4	—	116.5	23.5	132.5
797.0	16.03	333.4	22.1	245.4	9.6	186.5
543.7[6]	(31.78)	218.9	57.4	66.6	(12.5)	213.3
672.1[6]	23.62	250.1	74.0	121.0	(12.7)	239.7
782.5[6]	16.43	291.7	120.2	146.1	8.9	215.6
992.2[6]	26.80	327.4	163.9	163.8	70.9	266.2
937.7	(5.49)	219.0	126.2	178.6	128.2	285.7

Table 16.16 — SOURCES AND APPLICATION OF FUNDS OF THE GOVERNMENT
(In mil-

Year	SOURCES					
		Receipts				
	Cash balance, beginning	Insurance premiums	Receivables	Repayments of investments	Interest	Others
FY 1970-1971	(33.2)	386.5	38.9	522.0	80.4	183.1
FY 1971-1972	(0.8)	483.8	92.6	476.6	109.7	302.8
FY 1972-1973	(6.1)	520.8	59.5	433.3	124.9	195.1
FY 1973-1974	16.6	530.2	48.8	530.2	159.2	256.1
FY 1974-1975	(35.7)	632.2	42.6	818.1	225.6	118.6
CY 1976[1]	(88.8)	212.6	10.6	115.0	11.2	512.5
CY 1977	(69.4)	915.3	60.3	662.6	45.5	249.5
CY 1978	(38.6)	1,159.0	80.4	579.6	27.1	381.4
CY 1979	(12.8)	1,425.9	163.6	1,129.1	58.2	249.2
CY 1980	64.0	1,548.8	189.4	945.0	128.3	267.3
CY 1981	148.1	1,842.1	264.1	1,480.5	218.4	435.2
CY 1982	3.9	2,015.3	226.8	1,350.3	224.0	376.8
CY 1983	8.6	2,178.0	257.7	2,042.3	94.4	697.4

[1]Period covered July 1 to December 31, 1976.
Source: Government Service Insurance System.

SERVICE INSURANCE SYSTEM: FY 1970-71 TO CY 1983
lion pesos)

APPLICATION					
	Disbursements				
Total funds available	Claims & benefits payments	Investment	Operating expenses and miscellaneous disbursements	Others	Total funds applied
1,177.8	224.1	602.7	187.5	164.3	1,178.6
1,464.7	254.9	642.6	141.7	447.2	1,486.4
1,327.5	398.9	672.1	74.3	165.6	1,310.9
1,541.1	427.2	837.8	108.9	202.9	1,576.8
1,801.4	411.5	866.6	142.8	427.3	1,848.2
773.1	235.4	507.2	25.2	74.7	842.5
1,863.8	467.5	974.1	99.7	361.1	1,902.4
2,188.9	715.7	1,147.2	143.2	195.6	2,201.7
3,013.2	726.9	1,595.1	328.3	298.9	2,949.2
3,142.8	699.0	1,793.9	237.4	264.4	2,994.7
4,388.4	794.0	2,709.6	241.9	639.0	4,384.5
4,197.1	922.7	2,310.4	284.5	670.9	4,188.5
5,278.4	1,025.4	2,479.6	332.4	1,410.0	5,247.4

Table 16.17 — TREND OF INVESTMENTS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1955-56 TO CY 1983
(In million pesos)

Year	Total	Salary loans	Policy loans	Real estate	Stocks, bonds and notes	Others[1]
FY 1955-56	209.4	33.5	18.7	54.0	89.2	14.0
FY 1960-61	505.6	89.3	36.9	202.7	138.5	38.2
FY 1965-66	1,123.3	172.2	75.9	559.5	290.0	25.7
FY 1970-71	2,005.3	393.3	177.9	1,076.6	342.0	15.5
FY 1971-72	2,352.9	368.1	202.5	1,343.5	422.1	16.7
FY 1972-73	2,567.7	346.2	229.3	1,517.1	431.7	43.4
FY 1973-74	2,819.1	353.9	255.3	1,673.3	497.7	38.9
FY 1974-75	2,935.5	389.9	280.8	1,745.5	483.0	36.3
CY 1976	3,851.6	500.5	332.8	2,335.4	640.3	42.6
CY 1977	4,324.8	546.9	365.6	2,477.7	890.3	44.3
CY 1978	4,868.4	651.5	414.3	2,496.1	1,276.5	30.0
CY 1979	5,564.5	802.1	477.8	2,532.0	1,714.4	38.2
CY 1980	6,443.2	938.5	561.6	2,685.6	2,132.5	125.0
CY 1981	7,859.2	1,202.7	632.7	2,816.8	2,935.2	271.8
CY 1982	9,323.9	1,416.0	736.4	2,367.5	3,744.2	1,059.8
CY 1983	9,903.4	1,516.6	820.6	2,650.3	3,858.8	1,057.1

[1]Includes educational assistance loans, backpay certificates, Fly PAL Pay Later Plan and/or miscellaneous investments.
Source: Government Service Insurance System.

Table 16.18 — REVENUES, EXPENDITURES AND TRUST FUND GENERATED FROM THE OPERATIONS OF THE SOCIAL SECURITY SYSTEM: 1970 TO 1983
(In million pesos)

Year	Revenues					
	Total	SSS	Medicare	Employees' Compensation	Total	SSS
1970	235.9	235.9	—	—	73.4	73.4
1971	283.8	283.8	—	—	84.1	84.1
1972	385.0	327.2	57.8	—	102.4	94.3
1973	617.5	509.6	107.9	—	161.6	133.4
1974	721.5	603.1	118.4	—	300.2	177.3
1975	952.6	756.3	134.8	61.5	336.0	202.1
1976	1,165.0	915.5	154.5	95.0	402.0	224.3
1977	1,380.3	1,092.8	170.8	116.7	399.8	240.6
1978	1,641.1	1,311.9	190.6	138.6	553.1	351.0
1979	2,118.0	1,659.9	287.9	170.2	665.5	426.9
1980	2,526.5	1,985.5	329.9	211.1	752.8	513.6
1981	2,969.0	2,344.4	374.9	249.7	895.7	633.2
1982	3,402.2	2,689.5	416.3	296.4	1,129.8	826.5
1983	3,865.9	3,065.9	452.1	347.9	1,299.2	977.4

[1]Refers to increase in Trust Fund which is equal to revenues minus expenditures.
Source: Social Security System.

Table 16.18 — REVENUES, EXPENDITURES AND TRUST FUND GENERATED FROM THE OPERATIONS OF THE SOCIAL SECURITY SYSTEM 1970 TO 1983

(In million pesos) (continued)

Year	Expenditures			Trust Fund[1]		
	Medicare	Employees' compensation	Total	SSS	Medicare	Employees' compensation
1970	—	—	162.5	162.5	—	—
1971	—	—	199.7	199.7	—	—
1972	8.1	—	282.6	232.9	49.7	—
1973	28.2	—	455.9	376.2	79.7	—
1974	122.9	—	421.3	425.7	(4.4)	—
1975	129.5	4.4	616.6	554.2	5.3	57.1
1976	165.5	12.2	762.9	691.2	(11.1)	82.8
1977	142.0	17.2	980.5	852.2	28.8	99.5
1978	181.4	20.7	1,088.0	960.9	9.2	117.9
1979	212.1	26.5	1,452.5	1,233.0	75.8	143.7
1980	207.6	31.6	1,773.7	1,471.9	122.3	179.5
1981	221.7	40.8	2,073.3	1,711.2	153.2	208.9
1982	258.6	44.7	2,272.3	1,863.0	157.6	251.7
1983	266.7	55.1	2,566.7	2,088.5	185.4	292.8

Source: Social Security System.

Table 16.19 — REVENUES OF THE SOCIAL SECURITY SYSTEM BY SOURCE: 1960 TO 1983

(Amount in million pesos; annual increase in percent)

Year	Total Revenue	Annual Increase	Contributions			
			Total	SSS	Medicare	Employees' compensation
1960	50.1	—	45.9	45.9	—	—
1965	118.4	18.5	97.4	97.4	—	—
1970	235.9	14.6	168.8	168.8	—	—
1971	283.8	20.3	202.0	202.0	—	—
1972	385.0	35.7	283.1	226.4	56.7	—
1973	617.5	60.4	483.1	382.5	100.6	—
1974	721.5	16.8	537.7	431.2	106.5	—
1975	952.6	32.0	702.2	520.9	122.0	59.3
1976	1,165.0	22.3	839.7	614.0	140.7	85.0
1977	1,380.3	18.5	952.9	700.1	155.4	97.4
1978	1,641.1	18.9	1,104.6	821.7	173.7	109.2
1979	2,118.0	29.0	1,445.4	1,054.7	264.7	126.0
1980	2,526.5	19.3	1,617.7	1,186.6	290.5	140.6
1981	2,969.0	17.5	1,785.9	1,319.6	313.7	152.6
1982	3,402.1	14.6	1,900.3	1,406.0	330.8	163.5
1983	3,865.9	13.6	1,988.3	1,474.3	340.6	173.4

Source: Social Security System

Table 16.19 — REVENUES OF THE SOCIAL SECURITY SYSTEM BY SOURCE: 1960 TO 1983
(Amount in million pesos; annual increase in percent) (continued)

Earnings				Others			
Total	SSS	Medicare	Employees' Compensation	Total	SSS	Medicare	Employees' compensation
3.6	3.6	—	—	0.6	0.6	—	—
19.4	19.4	—	—	1.6	1.6	—	—
66.4	66.4	—	—	0.7	0.7	—	—
79.3	79.3	—	—	2.5	2.5	—	—
100.5	99.4	1.1	—	1.4	1.4	—	—
135.9	128.6	7.3	0	(1.5)	(1.5)	—	—
185.2	173.3	11.9	—	(1.4)	(1.4)	—	—
235.1	220.1	12.8	2.2	15.3	15.3	—	—
308.0	284.3	13.8	9.9	17.3	17.2	—	0.1
411.5	378.4	14.8	18.3	15.9	14.3	0.6	1.0
518.5	473.4	16.9	28.2	18.0	16.8	—	1.2
649.9	583.7	22.9	43.3	22.7	21.5	0.3	0.9
887.3	779.5	38.3	69.5	21.5	19.4	1.1	1.0
1,170.6	1,013.6	60.5	96.5	12.5	11.2	0.7	0.6
1,486.4	1,270.5	84.0	131.9	15.4	13.0	1.5	0.9
1,859.7	1,577.0	109.4	173.3	17.9	14.6	2.2	1.1

Table 16.20 — EXPENDITURES OF THE SOCIAL SECURITY SYSTEM BY SOURCE: 1960 TO 1983

(Amount in million pesos; annual increase in percent)

Year	Total Expenditures	Annual increase	Benefit Payments		
			Total	SSS	Medicare
1960	7.7	—	4.1	4.1	—
1965	24.9	26.5	14.4	14.4	—
1970	73.4	24.1	49.0	49.0	—
1971	84.1	14.6	55.2	55.2	—
1972	102.4	21.8	71.8	64.1	7.7
1973	161.6	57.8	117.5	90.8	26.7
1974	300.2	85.8	250.5	130.6	119.9
1975	336.0	11.9	278.8	148.5	126.5
1976	402.0	19.6	335.4	163.4	161.7
1977	399.8	(0.5)	337.0	184.9	137.6
1978	553.1	38.3	478.8	281.6	178.2
1979	665.5	20.3	576.7	343.7	208.5
1980	752.8	13.1	660.4	427.3	203.8
1981	895.7	19.0	791.5	540.6	214.7
1982	1,129.3	26.1	1,016.2	725.4	251.5
1983	1,299.2	15.0	1,173.8	865.0	259.4

Source: Social Security System

Table 16.20 — EXPENDITURES OF THE SOCIAL SECURITY SYSTEM BY SOURCE: 1960 TO 1983
(Amount in million pesos; annual increase in percent) (continued)

	Administration			
Employees' compensation	Total	SSS	Medicare	Employees' compensation
—	3.6	3.6	—	—
—	10.5	10.5	—	—
—	24.4	24.4	—	—
—	28.9	28.9	—	—
—	30.6	30.2	0.4	—
—	44.1	42.6	1.5	—
—	49.7	46.7	3.0	—
3.8	57.2	53.6	3.0	0.6
10.3	66.6	60.9	3.8	1.9
14.5	62.8	55.7	4.4	2.7
19.0	74.3	69.4	3.2	1.7
24.5	88.8	83.2	3.6	2.0
29.3	92.4	86.3	3.8	2.3
36.2	104.2	92.6	7.0	4.6
39.3	113.1	100.6	7.1	5.4
49.4	125.4	112.4	7.3	5.7

FIGURE 16.4
TOTAL ASSETS AND LIABILITIES BY INSTITUTION:
1971 to 1983
(Refer to Table 16.12)

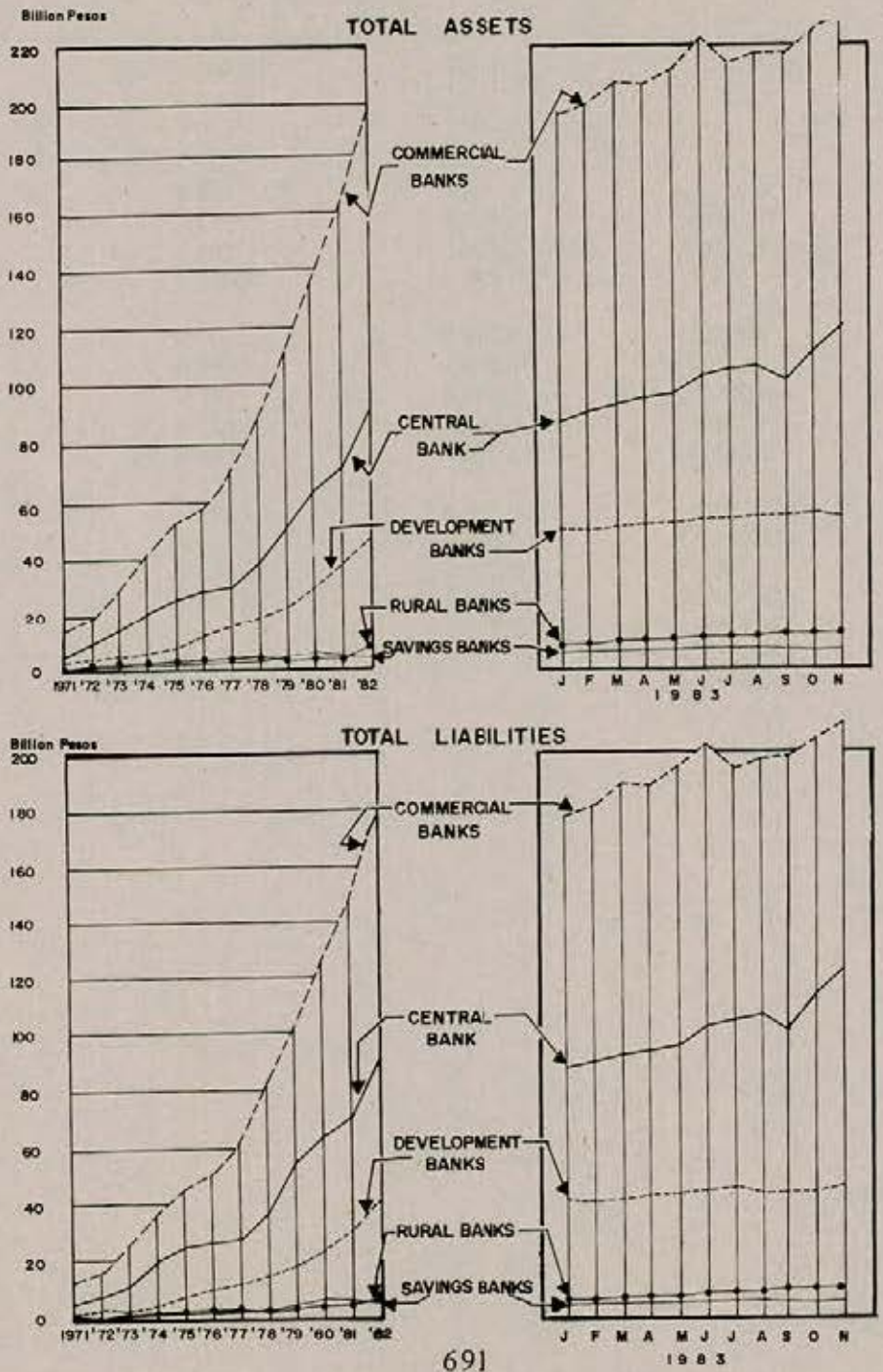


Table 16.21 — INVESTMENT PORTFOLIO OF THE
(In mil-

Year	Total	Total	Social	
			Government securities	Housing loans
1965	428.8	428.8	194.5	135.5
1970	1,085.5	1,085.5	435.3	449.6
1971	1,265.8	1,265.8	512.2	539.3
1972	1,567.3	1,519.2	768.6	525.6
1973	2,014.3	1,890.4	1,020.2	595.6
1974	2,476.3	2,348.8	1,357.0	637.0
1975	3,118.1	2,915.5	1,829.9	706.8
1976	3,857.0	3,597.0	2,297.8	845.9
1977	4,729.6	4,348.1	2,812.7	1,023.0
1978	5,793.3	5,276.7	3,473.6	1,230.9
1979	7,328.5	6,508.6	4,539.0	1,414.4
1980	9,085.1	8,066.3	5,745.4	1,593.0
1981	11,086.2	9,711.3	7,129.5	1,758.1
1982	13,308.3	11,538.5	8,409.0	1,938.6
1983	15,880.1	13,633.2	10,118.5	2,192.4

[1]Investments are all in Government Securities.
Source: Social Security System.

SOCIAL SECURITY SYSTEM: 1965 TO 1983
lion pesos)

Security System				
Salary educational loans	Other service loans	Private securities	Medicare	Employees' compensation[1]
19.1	—	79.7	—	—
115.1	6.9	78.6	—	—
130.6	10.2	73.5	—	—
133.8	12.4	78.8	48.1	—
164.6	15.0	95.0	123.9	—
209.1	15.2	130.5	127.5	—
240.5	14.9	123.4	144.9	57.7
309.0	17.1	127.2	115.3	144.7
369.9	20.6	121.9	144.5	237.0
427.9	24.6	119.7	158.7	357.9
520.2	28.3	106.7	230.3	489.6
591.0	33.0	103.9	350.1	668.7
686.4	37.7	99.6	501.4	873.5
757.9	43.6	389.4	652.8	1,117.0
810.5	49.0	462.8	838.4	1,408.5

Table 16.22 — STATEMENT OF LOANS AND EQUITIES APPROVED AND TOTAL FY 1955-56

(Amount in million pesos;

Year	Total	Annual increase	Agricultural loans	Industrial loans	Real estate loans	Government loans	Educational assistance loans
FY 1955-56	81.4	—	26.6	19.9	27.1	5.7	0.5
FY 1960-61	219.8	22.0	42.4	155.6	6.5	5.2	—
FY 1965-66	115.3	(12.1)	42.1	42.1	7.5	8.8	—
FY 1970-71	51.9	(88.7)	24.2	8.9	9.0	1.6	—
FY 1971-72	311.1	499.4	54.6	61.4	21.8	8.0	—
FY 1972-73	233.6	(24.9)	109.5	55.2	38.3	4.9	—
FY 1973-74	371.5	59.0	120.4	94.9	33.7	13.6	—
FY 1974-75	2,642.7	611.4	550.5	750.0	1,057.4	34.2	—
FY 1975-76	2,561.5	(3.1)	840.9	1,080.4	448.0	57.1	—
CY 1976	2,577.5	—	773.8	1,000.8[1]	549.0	48.5	—
CY 1977	3,091.9	20.0	536.1	1,847.8[1]	268.9	79.6	1.7
CY 1978	3,443.5	11.4	508.5	1,907.7	493.6	72.1	2.3
CY 1979	5,874.7	70.6	701.4	3,053.0	499.2	130.2	3.9
CY 1980	6,631.9	12.9	648.3	3,564.4	1,050.7	41.8	4.5
CY 1981	9,537.3	43.8	793.3	4,701.0	1,018.4	92.3	4.2
CY 1982	7,779.7	(18.4)	626.3	3,000.4	1,001.8	93.0	7.0
CY 1983	5,597.2	(28.0)	109.4	2,939.5	1,069.7	59.1	6.3

[1]Includes foreign currency loan.
Source: Development Bank of the Philippines.

RESOURCES OF THE DEVELOPMENT BANK OF THE PHILIPPINES:
TO CY 1983
annual increase in percent)

Subscriptions to capital stocks/ rural banks	Advances and subscriptions to capital stock private development banks	Financial rehabilitation loans	Equities and other investment	Bank resources	Annual increase
1.6	—	—	—	352.7	—
5.6	4.5	—	—	510.6	7.7
5.4	9.4	—	—	1,208.7	18.8
1.9	6.3	—	—	3,276.5	22.1
4.3	12.0	—	149.0	3,857.6	17.7
13.1	12.6	—	—	4,578.6	18.7
13.0	17.4	—	78.0	5,279.5	15.3
9.8	29.0	—	211.8	7,837.8	48.4
10.9	39.8	—	84.4	11,087.7	41.5
8.3	45.3	—	151.8	12,607.3	—
6.4	62.6	—	288.8	15,605.5	23.8
—	57.5	—	401.8	18,024.5	15.5
—	97.3	39.5	1,350.2	21,893.0	21.5
—	151.1	—	1,171.1	27,086.2	23.7
—	184.3	—	2,743.8	34,706.8	28.1
11.4	220.1	—	2,819.7	43,988.5	26.7
5.6	158.0	—	1,249.6	54,934.0	24.9

Table 16.23 — TOTAL RESOURCE AND LOANS 1950

(Amount in million pesos;

Year	Total resources	Annual increase	Loans	
			Agricultural	Industrial
1950	439	—	119	158
1955	692	9.5	134	201
1960	838	3.9	177	223
1965	2,391	23.3	387	158
1970	4,444	13.2	553	133
1971	4,231	(4.8)	672	154
1972	4,638	9.6	585	278
1973	7,348	58.4	901	991
1974	12,493	70.0	1,954	2,402
1975	18,130	45.1	2,182	5,885
1976	18,482	1.9	1,783	3,257
1977	19,238	4.1	1,181	2,988
1978	23,327	21.3	1,021	5,306
1979	30,807	32.1	2,106	3,941
1980	38,652	25.5	2,315	5,556
1981	44,866	16.1	2,470	3,125
1982	58,080	29.4	3,226	3,900
1983	70,502	21.4	3,189	3,245

Source: Philippine National Bank.

GRANTED BY PHILIPPINE NATIONAL BANK :
TO 1983
annual increase in percent)

Granted			
Commercial	Others	Total	Annual increase
59	4	340	—
95	14	444	5.5
112	6	518	3.1
718	339	1,602	25.3
644	500	1,830	2.7
702	465	1,993	8.9
482	765	2,110	5.9
1,386	504	3,782	79.2
3,005	2,699	10,060	166.0
8,281	2,206	18,554	84.4
8,420	1,438	14,898	(19.7)
8,412	1,518	14,099	(5.4)
6,599	3,872	16,798	19.1
9,413	5,922	21,382	27.3
9,735	11,724	29,330	37.2
13,623	8,753	27,971	(4.6)
15,503	11,337	33,966	21.4
22,344	12,623	41,401	21.9

Table 16.24 — ASSETS, INVESTMENTS AND EARNINGS OF THE SOCIAL SECURITY SYSTEM: 1960 TO 1983

(Amount in million pesos, annual increase in percent)

Year	Year-end assets	Annual increase	Year-end investments	Annual increase	Yearly earnings	Annual increase
1960	110.7	—	108.5	—	3.6	—
1965	471.8	33.63	428.8	31.63	19.5	40.20
1970	1,128.2	19.05	1,085.5	20.41	66.4	27.77
1971	1,330.6	17.94	1,265.8	16.61	79.3	19.43
1972	1,572.3	18.16	1,519.2	20.02	99.4	25.35
1973	1,949.2	23.97	1,890.5	24.44	128.6	29.38
1974	2,388.9	22.56	2,348.8	24.24	173.3	34.76
1975	2,997.0	25.46	2,915.5	24.13	220.1	27.01
1976	3,696.1	23.33	3,597.0	23.38	284.3	29.17
1977	4,539.7	22.82	4,348.1	20.88	378.4	33.10
1978	5,512.4	21.43	5,276.7	21.36	473.4	25.11
1979	6,750.7	22.46	6,608.6	25.24	583.7	23.30
1980	8,220.7	21.78	8,066.3	22.06	779.5	33.54
1981	9,958.2	21.14	9,711.3	20.39	1,013.6	30.03
1982	11,832.8	18.82	11,538.3	18.81	1,270.4	25.34
1983	13,936.6	17.78	13,635.2	18.15	1,577.0	24.12

Source: Social Security System.

CHAPTER 17

INTERNATIONAL STATISTICS

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CHAPTER 17

INTERNATIONAL STATISTICS

This chapter provides a picture of world developments through statistics covering the world and selected countries. These have become very important and so widely used. Each country has recognized increasingly the scope and relevance of its statistics to those of the others in the analysis of its domestic economy. International statistics even bear greater significance in the determination, evaluation and implementation of foreign policy. They provide the necessary information to indicate how a domestic economy is performing in comparison to the others.

Selected international statistics presented in this chapter pertain to growth of world output, volume of world trade, balance of payments summary, countries' official reserves and official exchange rates. Annual Reports of the International Monetary Fund are the main sources of these data.

Other statistical data include selected characteristics of some eighteen countries. For these selected countries, information available relate to population, index numbers of agricultural production, sugar production, gross domestic product by kind of economic activity, hospital establishments and health personnel, selected housing characteristics and education. Of these eighteen countries, nine come from the Asian continent. The United Nations Statistical Yearbook is the source of items of information.

For purposes of comparison on aspects of the Philippine economy with those of its neighbors, statistics of 26 selected developing countries of Asia and the Pacific are shown in 12 tables of this chapter. These data relate to production of rice (paddy) and corn, general index numbers of manufacturing production, changes in consumer prices, merchandise exports and imports of petroluem products, terms of trade, international reserves, changes in foreign exchange rates and daily per capita calorie and protein supply. Some indicators of social development are also included. The main source of these data is the *Key Indicators of Developing Member Countries*, published by the Asian Development Bank.

Country	Latest census (thousands)			
	Date	Both sexes	Male	Female
Canada[1]	1-VI-76	22,993	11,450	11,543
United States of America[2]	1-VI	226,505	...	...
France[4, 5]	20-II-75	52,656[6]	...	...
Germany, Federal Republic of[1]	27-V-70 60,/51	28,867		31,784
Netherlands[1]	28-II-71	13,060	...	...
Spain[8]	31-XII-70	33,956	16,575	17,381
United Kingdom of Great Britain and Northern Ireland[9]	25-IV-71	55,506	26,948	28,558
Union of Soviet Socialist Republics	17-1-79	262,436	122,329	140,107
China	30-VI-53	590,195[10]	297,554[10]	276,652[10]
India[11]	1-III-81	683,810	353,347	330,463
Indonesia	31-X-80	147,490	...	...
Japan[12]	1-X-80	117,057	57,593	59,464
Korea, Republic of[13]	1-X-80	37,449	18,764	18,688
Malaysia	24-25-VIII-70	10,319[14]	5,198[14]	5,121[14]
Pakistan[15]	15-III-81	83,782	...	...
Philippines	1-V-80	48,098	24,129	23,969
Singapore[16]	24-VI-80	2,424	1,232	1,182
Thailand[1, 17]	1-IV-70	34,397	17,124	17,273
Egypt	22-23-XI-76	36,656[P]	18,699[P]	17,957
Australia[19]	30-VI-76	13,549	6,775	6,774

[q]Estimates of questionable reliability.
[u]United Nations estimates.
[1]Population is *de jure*.
[2]Population is *de jure* but excludes civilian citizens absent from country for extended period of time. Census figures also exclude armed forces overseas.
[3]"Both sexes" includes a late revision made to correct errors found in total after found detailed tabulations were complete.
[4]Excluding Overseas Departments, namely French Guiana, Guadeloupe, Martinique and Reunion.
[5]Population is *de jure*, but excludes diplomatic personnel outside the country and includes foreign diplomatic personnel not living in embassies or consulates.
[6]Excluding military personnel stationed outside the country who do not have a personal residence in France.
[7]Estimates not revised in accord with latest census.
[8]Continental Spain which includes the Balearic and Canary Islands; also including Alhucemas, Ceuta, Chafarinas, Mellila and Peñon de Velez de la Gomera.
[9]Excluding Channel Islands and Isle of Man.
[10]Population registered. Figure for "Both sexes" includes an estimate of 7,591,298 for Taiwan Province and 8,397,477 for persons living in outlying areas where local registration offices were not established. Adjustment has been made for 0.1 percent estimated net underenumeration.
[11]Including, Andaman, Nocobar, Laccadive, Minicoy and Amindivi Islands; also including Jammu and Kashmir, the final

Midyear estimates					
1970 (Thousands)	1975 (Thousands)	1980 (Thousands)	Annual rate of increase (per cent) 1975-1980	Area (km^2)	Density 1980
21,324	22,727	23,941	1.0	9,976,139	2
204,878	215,973	227,658	1.1	9,363,123	24
50,768[7]	52,705	53,713	0.4	547,026	98
60,714	61,396[p]	61.200	0.1	248,577	246
13,032	13,653	14,144	0.7	40.844	346
33,779[q]	35,596	37,430	1.0	504,782	74
55,416	55,890	55,945	0.0	244,046	229
242,757	254,469	265,542	0.9	22,402,200	12
771,849[1, u]	927,722	994,913	1.4	9,596,961	104
539,075[q]	600,763	663,596	2.0	3,287,590	202
119,467[1, u]	135,687	148,033	1.8	2,027,087	78
104,345	115,573	116,782	0.9	372,313	314
32,241[q]	35,281	38,124	0.0	98,484	387
10,390[q]	11,926	13,436	2.4	329,749	41
60,607[q]	70,260	81,451	3.0	803,943	101
36,852	42,261	48,400	2.7	300,000	161
2,075	2,250	2,391	1.2	581	4,115
36,370[q]	41,869	47,173	2.4	514,000	92
33,329[q]	37,011	42,201	2.7	1,001,499[18]	42
12,507	13,771	14,616	1.2	7,686,848	2

status of which has not yet been determined.

[12]Comprising Hokkaido, Honshu, Shikoku, Kyushu, the Amami Islands and the Tokara Archipelago. Population excludes diplomatic personnel outside the couutry and foreign military and civilian personnel and their dependents stationed in the area.

[13]Excluding alien armed forces, civilian aliens employed by armed forces, foreign diplomatic personnel and their dependents and Korean diplomatic personnel and their dependents stationed outside the country.

[14]Excluding transients afloat and persons residing in institutions (numbering 94,200 for both sexes).

[15]Data are for territory excluding Jammu and Kashmir, the final status of which has not yet been determined (total area 222,802 km^2 of which 83,807 km^2 is held by Pakistan); data also excludes Junagardh, Manavadar, Gilgit and Baltistan.

[16]Population excludes transients afloat and non-locally domiciled military and civilian personnel and their dependents, numbering 4,565 and 47,959, respectively at 1970 census.

[17]Census results exclude and mid-year estimates include adjustment for underenumeration estimated as follows: percentage adjustment: 2.01; and adjusted census total: 35.103,000.

[18]Inhabited and cultivated territory accounts for 35,480 km^2 corresponding density is 1,088.

[19]Population excludes armed forces stationed outstide the country.

[20]1980 preliminary census figures (May 1, 1980).

Source: United Nations, 1981 Statistical Yearbook.

Table 17.2 — ESTIMATES OF URBAN AND RURAL

Country	Urban population[1] (thousands) 1950	1960	1965	1970	1975	1980	1985
WORLD[3]	698,038	982,023	1,156,692	1,354,344	1,592,289	1,871,859	2,194,506
Canada	8,333	12,259	14,333	16,336	18,452	20,736	23,081
United States of America	97,458	126,101	140,124	152,742	167,039	183,581	201,891
France	23,124	28,471	32,294	35,757	38,995	42,370	45,787
Germany, Federal Republic of[4]	33,924	40,663	44,823	47,534	49,871	51,986	54,116
Netherlands[5]	7,342	8,663	9,632	10,512	11,423	12,378	13,377
Spain[6]	10,360	13,089	14,634	16,430	18,310	20,294	22,394
United Kingdom[7]	39,227	41,156	43,428	45,205	47,204	49,402	51,928
Union of Soviet Soc. Republics	71,210	106,018	123,211	138,568	155,179	173,756	193,788
China	63,507	122,271	155,776	197,162	246,547	304,832	372,833
India	61,555	77,534	91,442	108,964	134,236	164,198	199,052
Indonesia	9,915	13,729	16,722	20,941	26,242	32,618	40,114
Japan[8, 9]	29,654q	40,917q	47,418q	55,653q	64,939q	74,685q	83,807q
Korea, Republic of	3,750	6,997	9,346	12,175	15,639	19,854	24,861
Malaysia	1,374	2,590	3,440	4,439	5,707	7,250	9,061
Pakistan[10]	7,620	11,880	14,994	19,193	...	...	...
Philippines	5,575	8,195	10,339	12,992	16,453	20,847	26,152
Singapore[11]	587	1,066	1,438	1,700	1,985	2,295	2,638
Thailand	2,060	3,296	4,182	5,351	6,842	8,686	10,921
Egypt	6,518	9,781	11,942	14,617	17,971	22,080	26,876
Australia	6,329	8,399	9,411	10,555	11,909	13,420	15,056

qEstimates of questionable or unknown reliability.

[1]As nationally, defined at latest censuses whatever applicable or as otherwise indicated.

[2]Obtained by subtraction of urban population from total projected population.

[3]Not adjusted to take into account the discrepancies between international immigration and emigration data.

[4]As defined in 1950 Census i.e. communes or 2,000 or more inhabitants. Urban population not explicitly defined at the latest census.

[5]Urban population includes semi-urban population.

[6]Including Alhucemas, Ceuta, Chafarinas, Melilla and Penon de Velez de la Gomera.

[7]For 1950 and 1960 estimates see Kingsley Davis; World Urbanization 1950-1970 Vol. I (Berkeley: Institute of International Studies, University of California 1969).

[8]Urban population defined as that of Densely Inhabited Distrcts (DID).

[9]Including data for Ryukyu Islands.

[10]Including data for Bangladesh.

[11]Urban population define as city area of Singapore.

Source: *United Nations 1972 Statistical Yearbook.*

POPULATION IN SELECTED COUNTRIES: 1950, 1960, 1965, 1970, 1975, 1980 and 1985

Rural population[2] (thousands)						
1950	1960	1965	1970	1975	1980	1985
1,786,680	199,598	2,132,307	2,280,840	2,436,259	2,595,465	2,753,757
5,404	5,650	5,311	5,090	4,832	4,563	4,267
54,813	54,583	54,468	53,297	52,326	51,631	50,980
18,612	17,213	16,478	15,386	14,143	12,450	11,791
13,923	12,561	12,016	11,045	10,041	9,068	8,177
2,772	2,817	2,660	2,465	2,273	2,090	1,916
17,648	17,368	17,128	16,967	16,678	16,298	15,855
11,389	11,403	11,167	10,784	10,449	10,147	9,897
108,865	108,220	107,345	104,044	100,405	96,878	93,094
476,836	524,286	551,667	576,492	594,915	606,491	611,160
297,695	355,216	395,208	445,613	498,297	553,182	609,514
66,785	80,477	88,957	101,153	115,096	129,875	144,974
53,971[9]	53,179[9]	51,463[9]	48,858[9]	46,107[9]	42,857[9]	38,828[9]
16,606	17,698	19,031	19,932	20,573	20,977	21,082
4,731	5,523	5,981	6,347	6,734	7,092	7,381
69,000	88,497	101,336	117,705	...	...	...
14,741	19,215	22,016	25,122	28,894	33,248	37,871
345	568	427	405	378	350	321
17,575	23,096	26,562	30,810	35,708	41,089	46,811
13,943	16,051	17,557	19,255	21,212	23,352	25,462
1,890	1,916	1,916	1,959	1,953	1,945	1,929

Table 17.3 — SELECTED INDICATORS OF

DMC	Area (kms)	Economically Active Population (%)		Econ. Active Pop'n. in Agric./Econ. Active Pop'n. (%)		Cropped Land Per Capita (ha)	
	1980	1970	1980	1970	1980	1970	1980
Afghanistan	647,497	35.1	33.5	81.7	77.8	0.66	0.50
Bangladesh	143,998	34.6	34.1	85.9	83.8	0.13	0.10
Bhutan	47,000	49.9	48.3	94.3	93.4	0.19	0.07
Burma	678,033	42.9	39.9	59.6	51.8	0.37	0.28
Cambodia	181,035	40.4	38.4	78.2	74.0	0.44	0.45
China, Rep. of	35,873	31.7	45.0	44.4[b]	28.3[b]	0.11	0.08
Cook Islands	236	49.3	...	34.1	...	0.50	0.34
Fiji	18,274	29.0	33.3	47.5	40.1	0.43	0.37
Hong Kong	1,050	41.1	46.8	4.3	2.5	0.00	0.00
India	2,387,590	40.2	38.3	69.3	63.2	0.30	0.25
Indonesia	1,919,443	35.3	34.2	66.3	58.9	0.15	0.13
Kiribati	716	30.7[d]	...	42.1[d]	...	0.73	0.62
Korea, Rep. of	98,992	35.0	38.2	51.0	38.6	0.07	0.06
Lao PDR	236,800	50.5	47.4	78.8	73.8	0.32	0.24
Malaysia	329,749	33.8	34.0	55.5	47.8	0.53	0.31
Maldives	298	...	47.2	...	49.7	0.03	0.02
Nepal	140,797	48.7	47.5	93.9	92.6	0.17	0.16
Pakistan	803,943	28.7	27.1	58.9	53.5	0.29	0.23
Papua New Guinea	462,840	52.0	49.6	86.0	92.3	0.14	0.12
Philippines	300,000	36.6	34.5	53.2	46.0	0.19	0.20
Singapore	618	35.0	40.0	3.4	2.2	0.01	0.00
Solomon Islands	27,556	...	...	...	...	0.94	0.23
Sri Lanka	65,610	33.5	34.8	55.1	53.2	0.16	0.14
Thailand	542,373	46.6	44.8	79.9	75.4	0.38	0.38
Tonga	747	...	...	...	...	0.62	0.55
Vanuatu	12,189	...	...	...	...	1.10	0.81
Viet Nam	329,556	48.0	45.6	76.4	70.6	0.12	0.11
Western Samoa	2,842	25.8	...	66.9	...	0.45	0.78

[a]Data for 1970 refer to any year between 1968-1973 and for 1980, between 1976-1981.
[b]Percentage share of gainfully employed persons, 15 years and over, in agriculture, forestry and fishing.
[c]Physicians include herb doctors.
[d]Including Tuvalu (formerly Ellice Islands).
[e]Peninsular Malaysia only.
[f]Government hospital beds only.
[g]Including radio licenses.

SOCIAL DEVELOPMENT[a]

Gross Primary School Enrollment Ratio (%)		Literacy Rate (%)		Daily Newspaper Circulation (copies per 1000 persons)	
1970	1980	1970	1980	1970	1980
21	22	10	12	8	5
52	65	23	26	...	6
...	11	...	...	...	...
87	84	'..	67	15	11
38	...	...	...	...	...
98	100	85	90	...	...
...	98	98	75	48	...
99	111	73	75	31	65
117	110	77	90	485	298
73	83	33	36	16	17
78	94	57	62	...	18
112[d]	100	...	90	...	...
102	101	88	93	138	196
54	93	...	41	5	...
88[c]	96[e]	55	60	75[e]	209[e]
...	36	...	82	..	...
31	90	14	24	2	7
44	56	21	24	...	13
52	57	32	32	...	9
114	98	83	88	14	21
81	85	72	84	200	255
61	73	9	13	...	...
99	98	78	86	20	27
81	97	79	84	20	...
140	77	...	93	...	...
...	...	...	...	...	...
91	120	...	87	...	5
75	80	98	...	55	...

Sources: FAO, *Production Yearbook 1981 and past issues.*
WB, *Social Indicators Data Sheets*, May 1981.
WB, *World Development Report* 1982.
Country sources.

TV receivers (sets per 1000 persons)		Per Capita Energy Consumption (Kg. coal Equiv.)		Urban population (%)		0 — 14	
1970	1980	1970	1980	1970	1980	1970	1980
...	...	46	75	11.0	15.0	43.2	44.6
...	1	0	46	7.6	11.0	46.3	41.3
...	...	...	...	...	4.0	...	...
...	...	59	63	22.8	27.0	40.4	41.1
...	...	59	2	13.0	...	...	...
35	226	...	...	59.1	70.3	39.7	32.1
...	...	190	667	29.0	27.0	...	...
...	...	450	644	35.6	41.5	43.5	37.5
113	187	952	1,433	89.7	90.0	37.0	28.7
0	1	142	191	19.7	22.0	42.4	41.1
1	7	116	220	17.1	20.0	44.0	40.9
...	...	179	300	29.7[d]	36.0	...	41.1
12	159	648	1,422	41.1	55.0	42.1	34.0
...	...	92	62	9.6	14.0	41.7	45.9
22[e]	90[e]	582	838	27.0	29.0	45.4	41.5
...	2	...	...	11.3	20.7	44.3	45.0
...	...	14	11	3.9	5.0	42.0	42.5
2	9	82	218	24.9	28.0	46.3	46.4
...	...	141	296	11.0	18.0	42.0	42.0
11	19	263	328	32.9	36.0	45.5	44.3
76[g]	165[g]	1,261	4,219	100.0	100.0	38.8	27.1
...	...	123	226	9.3	9.0	44.6	47.8
...	...	121	105	21.9	27.0	39.0	39.0
7	18	183	371	13.2	14.0	46.2	42.4
...	...	136	150	20.0	26.0	...	44.4
...	...	398	505	16.2	19.2	...	45.1
27	26	300	148	18.3	19.0	...	43.7
—	1	...	...	20.3	22.9	47.4	39.7

SOCIAL DEVELOPMENT[u] (continued)

Age distribution (%)				Expectation of life at birth (years)	
15 – 64		65 & over			
1970	1980	1970	1980	1970	1980
54.2	52.9	2.6	2.5	39	37
51.0	55.9	2.7	2.8	45	46
...	...	...	...	...	44
56.3	55.2	3.3	3.7	49	54
...	...	...	...	...	...
57.4	63.6	2.9	4.3	69	72
...	...	...	...	65	65
54.1	59.3	2.4	3.2	69	72
59.0	65.2	4.0	6.1	69	72
54.7	56.0	2.9	2.9	48	52
53.5	55.7	2.5	3.4	47	53
...	55.3	...	3.6	54	52
54.5	62.0	3.4	4.0	60	65
55.7	51.4	2.6	2.7	40	43
51.5	55.1	3.1	3.4	64[e]	64[e]
53.7	52.7	2.0	2.3	...	47
55.0	54.5	3.0	3.0	41	48
50.5	50.7	3.2	2.9	49	51
55.0	54.8	3.0	3.2	49	51
51.6	52.6	2.9	3.1	58	62
57.9	68.2	3.3	4.7	68	72
51.9	48.7	3.5	3.5	51	54
56.8	56.8	4.2	4.2	64	66
50.8	54.5	3.0	3.1	57	63
...	52.2	..	3.3	56	58
...	51.5	...	3.4	...	...
'..	52.4	...	3.9	55	63
49.9	57.4	2.7	2.9	61	68

Table 17.3 — SELECTED INDICATORS OF

DMC	Infant mortality (per 1000 live births)		Persons per hospital bed	
	1970	1980	1970	1980
Afghanistan	226	205	7,051	3,126
Bangladesh	153	136	8,122	4,290
Bhutan	...	150	...	...
Burma	62	50	1,173	1,398
Cambodia	...	...	893	...
China, Rep. of	17	11	2,494	446
Cook Islands	36	37	101	119
Fiji	18	14	344	380
Hong Kong	19	13	239	242
India	134	123	1,613	1,422
Indonesia	126	93	1,645	1,606
Kiribati	59	87	74[d]	...
Korea, Rep. of	53	34	1,949	1,001
Lao PDR	123	129	1,177	1,020
Malaysia	41[e]	25[e]	328[e,f]	376[e,f]
Maldives	106	121	...	3,525
Nepal	169	146	5,628	5,293
Pakistan	124	126	1,860	1,719
Papua New Guinea	125	105	...	240
Philippines	60	55	910	689
Singapore	20	12	301[f]	299[f]
Solomon Islands	52	46	120	163
Sri Lanka	46	44	325	349
Thailand	27	55	774	654
Tonga	16	60	354	330
Vanuatu	...	...	107	...
Viet Nam	...	62	641	294
Western Samoa	48	18	215	227

SOCIAL DEVELOPMENT[a] (continued)

Persons per physician		Population with access to safe water (%)			
		Urban		Rural	
1970	1980	1970	1980	1970	1980
18,655	11,949	18.0	20.0	1.0	3.0
8,556	10,955	13.0	15.0	47.0	55.0
...	...	...	...	...	...
8,797	4,656	35.0	30.0	13.0	13.0
15,297	...	...	...	...	...
2,240[c]	1,323[c]	69.9	...	26.7	...
950	1,200	...	...	...	...
2,120	2,300	78.0	83.0	15.0	62.0
1,509	1,387	92.5	...	48.8	...
4,889	3,600	60.0	83.0	6.0	20.0
26,499	13,670	10.0	35.0	1.0	6.0
2,000[d]	3,070	...	...	...	...
1,773	1,485	84.0	85.0	38.0	54.9
16,548	20,060	97.0	...	39.0	...
3,700[e]	3,473[e]	100.0	93.0	2.7	4.9
24,000	15,667	...	54.0	...	5.0
51,086	25,230	53.0	81.0	...	5.0
4,299	3,450	77.0	60.0	4.0	17.0
...	16,880	...	30.0	...	19.0
1,157	1,136	67.0	66.0	20.0	33.0
1,522	1,222	96.0	100.0	...	100.0
4,474	6,250	...	95.0	...	24.0
6,475	7,172	46.0	45.0	14.0	13.0
8,522	6,839	60.0	49.0	10.0	12.0
3,214	2,877	...	...	...	...
3,910	...	...	...	...	...
8,782	5,620	...	...	...	...
2,880	2,942	86.0	100.0	...	23.0

Table 17.4 — SELECTED HOUSING STATISTICS

Country	Census Year	Population living in households (thousands)	Households			
			Number (thousands)	Ave. size (persons /hh)	Owner occupants (%)	Renter (%)
Canada[1]	1976	...	7,166	3.2[2]	61.8	38.2
United States of America[3]	1970	197,400[4]	63,450[4]	3.1[4]	62.9[5]	37.1[5]
France	1975	51.142	17,744	2.9	47.1	42.3
Germany, Fed. Rep. of[6]	1972[7]	59,505	22,264[8]	2.7[8]	33.5[8]	66.5[8]
Netherlands	1971	12,754	3,990	3.2	...	...
United Kingdom;						
England and Wales	1966	52,190	17,747	2.9	...	...
Union of Soviet Soc. Rep.	1965	...	50,333[9, 10]	3.7[9, 10]	...	...
India[11, 12]	1971	542,061	97,093	5.6	84.6	15.4[5]
Indonesia [3, 8, 13]	1971	118,368	24,507	4.8	87.0	5.0
Japan	1975	...	32,140	3.5	57.8	...
Korea, Republic of	1975	34,091	6,754	5.1	63.6	33.1
Malaysia[14]	1970	...	23	5.5	...	...
Pakistan [7,8]	1960	...	16,762	5.4	85.5	5.1
Philippines	1980	48,316	8,607	5.6	80.3	12.4
Singapore	1970	2,075	382	5.4	29.4[12]	64.6[12]
Thailand	1962-63	...	...	...	85.9[12]	7.9[15]
Egypt	1976	...	6,985[p]	5.2[p]	...	...
Australia[3]3	1971[16]	12,155	3,671	3.3	67.3[17]	27.3[17]

[1]Excluding households in the Yukon and North-west Territories on Indian reserves; in trailers; in summer cottages and on boat, etc.

[2]Computed on total population including members of households outside Canada.

[3]A set of living quarters is defined in terms of the space occupied by a household.

[4]Data refer to occupants of housing units.

[5]Including households which occupy their accommodation rent fee or as part of a work contract.

[6]Data refers to all dwellings in residential and occupied non-residential buildings which have a kitchen or kitchenette of their own except dwellings in basements, kitchens are included as rooms irrespective of size.

[7]Data based on results of sample survey.

[8]Data refer to households in housing units.

[9]Data are for 1969.

[10]Data refer to family households.

[11]Including Indian held part of Jammu and Kashmir the final status of which has not yet been determined.

[12]Data based on sample tabulation of census returns.

[13]Excluding rural population of West Irian.

[14]Peninsular Malaysia only.

[15]Data based on results of household expenditure survey and refer to families.

[16]Data refer to housing units.

[17]Data refer to households.

Source: *United Nations Statistical Yearbook* for several years; *Philippines 1970 Census of Population and Housing*, National Census and Statistics Office.

Table 17.5 — EDUCATIONAL INSTITUTIONS IN SELECTED COUNTRIES

Country	Level of education	Year	Enrollment	Teaching staff
Canada	Pre-primary	1979	378,690	...
	1st level[1]	1979	2,205,865	...
	2nd level	1979	2,388,308	...
	3rd level	1978	831,263	53,766
United States of America	Pre-primary[3]	1978	4,800,000	...
	1st level[3]	1977	25,652,000	1,330,000
	2nd level3	1977	20,342,000	1,130,000
	3rd level	1977	11,285,787	...
France	Pre-primary	1979	2,412,711	76,574
	1st level	1979	4,650,954	232,405
	2nd level	1979	3,918,069	304,519
	3rd level	1978	1,020,503	...
Germany, Federal Republic of	Pre-primary	1979	1,546,727	...
	1st level	1979	5,353,992	272,624
	2nd level	1979	4,243,020	230,136
	3rd level	1978	1,111,713	154,693
Netherlands	Pre-primary	1979	418,499	21,459
	1st level	1979	1,379,866	56,730
	2nd level	1979	823,594	...
	3rd level	1978	328,968	...
Spain	Pre-primary	1978	1,077,652	31,338
	1st level	1977	3,601,948	202,983
	2nd level	1977	3,502,459	...
	3rd level	1977	662,812	32,284
United Kingdom	Pre-primary	1978	333,009	'..
	1st level	1978	5,326,864	275,020
	2nd level	1978	5,134,876	...
	3rd level	1977	760,085	...
Union of Soviet Socialist Republics	Pre-primary	1979	11,953,000	...
	1st level	1979	33,576,000	2,325,000
	2nd level	1979	10,216,500	...
	3rd level	1978	5,109,800	'..
China	1st level	1978	146,240,000	...
	2nd level	1978	65,483,000	...
	3rd level	1978	856,322	...

Table 17.5 — EDUCATIONAL INSTITUTIONS IN SELECTED COUNTRIES (continued)

Country	Level of education	Year	Enrollment	Teaching staff
India	Pre-primary	1977	690,352	...
	1st level	1977	69,749,657	1,354,460
	2nd level	1977	25,426,838	1,505,565
	3rd level	1976	4,555,001	...
Indonesia	Pre-primary	1978	754,497	29,356
	1st level	1978	22,024,819	592,439
	2nd level	1978	4,467,512	...
	3rd level	1976	296,326	46,668
Japan	Pre-primary	1979	2,486,604	109,328
	1st level	1979	11,629,110	462,343
	2nd level[6]	1979	9,480,878	541,374
	3rd level	1978	20,383	...
Korea, Republic of	Pre-primary	1980	66,433	3,339
	1st level	1980	5,658,002	119,064
	2nd level	1980	4,285,478	...
	3rd level	1979	509,308	19,174
Peninsular	Pre-primary	1980	74,557	2,296
	1st level	1980	1,660,852	61,332
	2nd level	1980	943,438	42,690
	3rd level	1978	37,862	3,960
Philippines	Pre-primary			
	1st level	1979	8,112,536	252,338
	2nd level	1979	2,917,912	...
	3rd level	1978	1,129,056	38,226
Singapore	Pre-primary	1979	11,529	558
	1st level	1979	290,859	10,492
	2nd level	1979	188,534	8,563
	3rd level	1978	24,114	1,592

Table 17.5 — EDUCATIONAL INSTITUTIONS IN SELECTED COUNTRIES (continued)

Country	Level of education	Year	Enrollment	Teaching staff
Thailand	Pre-primary	1977	262,184	...
	1st level	1977	6,955,623	240,844
	2nd level	1977	...	...
	3rd level	1978	277,019	18,302
Egypt	Pre-primary	1979	67,913	1,790
	1st level[8]	1979	4,434,557	137,045
	2nd level	1979	2,592,964	111,877
	3rd level	1978	486,067	21,680
Australia	Pre-primary	1979	173,521	...
	1st level	1979	1,681,470	90,668
	2nd level	1979	1,097,865	84,539
	3rd level	1979	317,496	22,140

[1]Revised data, not including "unclassified" pupils.
[2]Data on general education at the second level are included with the first level.
[3]Including special education.
[4]Public education only.
[5]Including are – primary education.
[6]Including part-time pupils.
[7]Not including trade schools.
[8]Not including Al Azhar University.
[9]Including pre-primary classes, upgraded, special and correspondence courses.
Source: United Nations, *1981 Statistical Yearbook*.

Table 17.6 — HOSPITAL ESTABLISHMENTS AND HEALTH PERSONNEL

Country	Year	Hospital establishments Total	Beds	Population per bed[9]
Canada	1977	1,371	207,666	112
United States of America	1978	7,159	1,350,097	164
France	1977	3,548	644,118	82
Germany, Federal Republic of	1978	3,328	714,879	85
Netherlands	1978	309	98,933[10]	...
Spain	1976	1,226	192,864	186
United Kingdom:				
England and Wales	1977	...	409,796	119
North Ireland	1978	...	17,315	88
Scotland	1978	342	58,674	88
Union of Soviet Socialist Republics[11]	1980	23,100	3,324,000	80
India	1978	...	508,907	1,254
Indonesia	1979	998	83,101	1,751
Japan	1977	8,470	1,207,003	94
Korea, Republic of	1978	...	58,052	636
Malaysia				
Peninsular	1973	220	35,150	273
Sabah	1977	17	2,589	...
Sarawak	1978	...	2,666	448
Pakistan	1979	...	50,936	1,567
Philippines	1978	1,168	76,101	597
Singapore	1978	20	9,583	243
Thailand	1976	349	52,178	823
Egypt	1978	1,473	81,254	490
Australia	1977	2,369	175,017	80

[1]Data for midwifery personnel are included with nursing personnel.
[2]Number of persons employed in a government service or in a service of the Ministry of Health only.
[3]Number of registered persons, not all of them are resident and working in the country (deaths, retirements, emigrations, etc., are not always erased every year).
[4]Including non-university level "dentists".
[5]Coverage unknown.
[6]Including aides.
[7]Including 54,399 traditional births attendants.
[8]Incomplete data.
[9]Stomatologists and adantologists who are post-graduate specialized physicians are included with physicians and not with dentists in the following countries; Austria, Belgium, Czechoslovakia, France, Italy, Portugal and Spain.
[10]Excluding establishments for the chronically sick, convalescent and geriatic (302 in 1976 with 42,522 beds).
[11]Official figures communicated to the Statistical Office of the United Nations.
[12]Including dentists.
Source: United Nations, *1981 Statistical Yearbook*.

IN SELECTED COUNTRIES: LATEST AVAILABLE YEAR

Year	Health Personnel					
	Physicians	Population per physicians[q]	Dentists	Pharmacists	Nursing personnel	Midwifery personnel
1979	43,192	548	10,000	16,052	...	...
1978	424,000	524	117,000	136,000	1,514,000	...
1977	91,442[9]	580	27,683[9]	33,510	341,526	8,899
1979	135,711	452	32,950	32,368	260,253	5,493
1978	24,878	560	5,052	1,382	53,750	874
1979	81,658[3,9]	...	3,532[9]	21,986[3]	...	4,620[3]
1978	75,000	654	...	13,018[2]	189,063[2]	21,142[2]
1979	2,410	641	503	1,060[3]	9,837[2]	1,362[2]
1979	9,353[2]	...	1,818[2]	...	62,443[2,6]	3,896
1980	995,600[2]	...	...	239,900	2,790,000[1]	...
1978	178,000	3,586	...	...	113,455	57,650
1979	12,400	11,740	2,500	1,800	62,200	75,499[7]
1979	148,580	779	49,577	90,480	475,945	26,267
1980	22,564	...	3,620[3]	24,366[3]	101,445[3]	4,833[3]
1977	1,438[2]	...	350[2]	81[2]	9,745[2]	2,746
1977	110	8,425	15	16	1,423[1]	...[1]
1979	154[3]	...	122[3]	...	959	1,242[3]
1980	23,594[3]	...	1,018	1,673[8]	9,943	9,932
1980	6,063[2]	...	897[2]	475[2]	8,045[2]	7,495[2]
1980	2,096	1,140	485[4]	368	7,545	779
1979	6,395	7,215	1,122	1,266	16,332	21,567
1980	43,547[3]	...	5,764[3]	14,729[3]	26,162[3]	21,785[3]
1980	26,140	559	6,200	5,400[5]	119,900[6]	5,930

Table 17.7 — INDUSTRIAL COUNTRIES, CHANGES IN OUTPUT AND PRICES: 1963-1982
(Percentage changes)

	Average 1963-72[2]	Change from Preceding Year									
		1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Real GNP											
Canada	5.5	7.6	3.6	1.2	5.8	2.0	3.6	3.2	1.0	3.4	−4.4
United States	4.0	5.8	−0.6	−1.2	5.4	5.5	5.0	2.8	−0.4	1.9	−1.7
Japan	10.5	8.8	−1.2	2.4	5.3	5.3	5.1	5.2	4.8	3.8	3.0
France[3]	5.5	5.4	3.2	0.2	5.2	3.0	3.7	3.4	1.1	0.4	1.6
Germany, Fed. Rep. of	4.5	4.6	0.5	−1.6	5.6	2.8	3.5	4.0	1.8	−0.2	−1.1
Italy[3]	4.6	7.0	4.1	−3.6	5.9	1.9	2.7	4.9	3.9	0.1	−0.3
United Kingdom[3]	2.8	7.2	−1.8	−1.1	3.4	1.6	3.9	2.0	−2.1	−2.2	0.7
Other industrial countries[4]	5.0	5.5	3.4	−0.2	3.6	2.4	2.1	3.0	2.1	0.6	0.2
All industrial countries	4.7	6.1	0.5	−0.6	5.0	4.0	4.1	3.4	1.3	1.2	−0.3
Of which,											
Seven larger countries above	*4.7*	*6.2*	*0.1*	*−0.7*	*5.3*	*4.3*	*4.5*	*3.5*	*1.1*	*1.5*	*−0.4*
European countries	*4.4*	*5.8*	*2.0*	*−1.2*	*4.6*	*2.6*	*3.0*	*3.4*	*1.5*	*−0.2*	*0.2*
GNP deflator											
Canada	3.6	9.1	15.3	10.8	9.6	7.4	6.7	10.5	11.1	10.6	10.1
United States	3.5	5.7	8.8	9.3	5.2	5.8	7.4	8.6	9.3	9.4	6.0
Japan	4.7	11.7	20.6	8.1	6.4	5.7	4.6	2.6	2.8	2.6	2.0
France[3]	4.8	7.8	11.2	13.3	9.9	9.0	9.5	10.3	11.8	12.0	12.1
Germany, Fed. Rep. of	4.1	6.5	6.8	6.1	3.4	3.7	4.2	4.0	4.4	4.2	4.8
Italy[3]	5.2	11.6	18.5	17.5	18.0	19.1	13.9	15.9	20.7	18.4	17.5
United Kingdom[3]	5.2	7.0	14.9	26.9	14.6	14.1	10.9	15.0	19.2	12.2	8.0
Other industrial countries[4]	5.4	9.4	12.2	13.3	10.5	9.7	9.1	8.0	8.8	9.1	9.7
All industrial countries	4.2	7.5	11.5	11.1	7.6	7.5	7.6	8.0	9.0	8.6	7.2
Of which,											
Seven larger countries above	*4.0*	*7.2*	*11.5*	*10.8*	*7.1*	*7.1*	*7.3*	*8.0*	*9.1*	*8.5*	*6.7*
European countries	*5.0*	*8.2*	*11.7*	*13.8*	*9.8*	*9.6*	*8.8*	*9.0*	*10.7*	*9.9*	*9.5*

[1]Composites for the country groups are averages of percentage changes for individual countries weighted by the average US dollar value of their respective GNPs over the previous three years.
[2]Compound annual rates of change.
[3]GDP at market prices.
[4]Comprise Australia, Austria, Belgium, Denmark, Finland, Iceland, Ireland, Luxembourg, the Netherlands, New Zealand, Norway, Spain, Sweden, and Switzerland.
Source: International Monetary Fund, Annual Report 1983.

Table 17.8 — DEVELOPING COUNTRIES: CHANGES IN OUTPUT: 1968-82
(In percent)

	Average 1968-72[2]	Change from Preceding Year									
		1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Oil exporting countries[3]	9.0	10.7	8.0	−0.3	12.3	6.1	2.0	3.1	−2.3	−4.3	−4.8
Oil sector	. . .	13.2	−1.0	−11.1	13.5	1.9	−4.2	3.3	−12.1	−15.2	−16.5
Other sectors	. . .	9.7	12.3	12.4	11.3	9.1	6.0	3.0	4.9	5.1	3.6
Non-oil developing countries											
Weighted average[4]	. . .	. . .	. . .	. . .	. . .	5.6	6.3	5.0	4.8	2.5	1.7
Excluding China	6.0	6.1	5.4	3.3	6.0	5.2	5.4	4.6	4.3	2.4	0.9
Median											
By analytical group											
Weighted averages[4]											
Net oil exporters[5]	7.0	8.3	6.5	6.2	6.7	3.5	6.2	7.3	7.3	6.4	0.8
Net oil importers	. . .	. . .	. . .	. . .	. . .	5.9	6.4	4.6	4.5	1.9	1.9
Excluding China	5.8	5.7	5.2	2.7	5.9	5.5	5.2	4.2	3.8	1.7	0.9
Major exporters of manufactures[6]	8.0	9.5	6.5	1.3	6.7	5.7	4.9	6.4	4.5	−0.2	0.2
Low-income countries[7]	. . .	. . .	. . .	. . .	. . .	6.5	8.6	3.3	5.5	3.7	5.1
Excluding China	3.4	2.0	3.0	5.4	4.4	5.2	5.5	−0.1	3.2	4.4	3.0
Other net oil importers[8]	5.4	4.1	5.5	2.7	5.9	5.4	5.5	3.4	3.0	3.1	0.5
Medians											
Net oil exporters[5]	5.4	6.4	7.7	6.1	8.0	4.9	6.6	5.1	4.9	4.4	1.8
Net oil importers	4.7	4.1	5.5	3.3	5.2	5.0	5.3	4.4	3.0	2.7	2.4
Major exporters of manufactures[6]	8.6	11.2	6.2	2.2	6.9	6.4	6.7	6.8	4.9	4.2	0.3
Low-income countries[7]	3.9	1.6	5.1	3.1	5.0	3.9	4.7	4.0	2.2	3.0	3.0
Other net oil importers[8]	5.0	4.7	5.7	4.7	4.9	5.5	5.9	4.7	3.0	2.3	1.9
By area											
Weighted averages[4]											
Africa	4.8	3.0	6.6	2.6	4.2	1.8	2.2	2.3	4.4	2.9	1.1
Asia . . .	. . .	. . .	. . .	. . .	7.1	9.5	4.7	5.1	4.7		5.0
Excluding China	4.5	5.0	3.8	4.9	7.5	6.6	7.9	3.3	3.4	5.8	3.7
Europe	6.0	5.8	4.2	0.8	6.8	5.4	5.4	3.9	1.5	2.2	2.0
Middle East	7.5	4.9	4.8	8.7	8.4	4.3	7.4	4.3	7.3	4.7	2.7
Western Hemisphere	7.6	8.4	6.9	3.1	5.5	5.0	4.5	6.7	6.0	−0.1	−1.5
Medians											
Africa	4.2	2.5	5.5	3.6	5.3	3.5	3.5	3.4	2.4	3.0	3.0
Asia	4.8	5.3	5.7	3.3	5.7	5.8	6.7	6.1	5.4	5.4	3.9
Europe	6.6	5.4	5.7	5.8	7.3	6.6	6.8	5.8	2.6	2.2	2.0
Middle East	6.4	4.9	6.3	7.4	9.6	5.6	8.2	4.5	5.3	4.8	2.0
Western Hemisphere	5.0	5.0	5.7	3.8	4.6	5.3	6.4	4.7	3.5	1.4	—

[1]Data in this table cover all Fund members except those listed in Table 1, together with a few territories for which output statistics are readily available. The main groups of "oil exporting countries" and "non-oil developing countries," as well as each of the regional subgroups of non-oil developing countries, conform to the classification used in the Fund's *International Financial Statistics*.

[2]Compound annual rates of change.

[3]This group comprises only countries meeting both of the following criteria (applied at present to 1977-79 averages: that oil exports (net of any imports of crude oil) account for at least two thirds of the country's total exports; and that such net exports are at least 100 million barrels a year (roughly equivalent to 1 per cent of annual world exports of oil).

[4]Arithmetic averages of country growth rates weighted by the average U.S. dollar value of GDPs over the previous three years.

[5]Comprise Bahrain, Bolivia, People's Republic of the Congo, Ecuador, Egypt, Gabon, Malaysia, Mexico, Peru, the Syrian Arab Republic, Trinidad and Tobago, and Tunisia. Although these countries export more oil than they import, none of them satisfies both of the criteria mentioned in footnote 3.

[6]Include Argentina, Brazil, Greece, Hong Kong, Israel, Korea, Portugal, Singapore, South Africa, and Yugoslavia.

[7]Comprise 43 countries whose per capita GDP, as estimated by the World Bank, did not exceed the equivalent of US$350 in 1978.

[8]Middle-income countries that, in general, export mainly primary commodities.

Source: International Monetary Fund, Annual Report 1983.

Table 17.9 -- DEVELOPING COUNTRIES: CHANGES IN OUTPUT: 1968-82
(In percent)

	Average 1968-72[2]	Change from Preceding Year								
		1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Oil exporting countries											
Weighted average[3]	8.0	11.3	17.1	18.8	16.8	15.5	9.8	10.9	12.7	12.9	9.8
Non-oil developing countries											
Weighted average[3]	...	...	...	...	...	22.6	19.8	24.6	31.8	31.0	32.8
Excluding China	9.1	21.9	28.5	27.6	27.3	26.5	23.4	28.8	36.5	36.5	38.3
Median	4.2	10.4	18.4	14.6	9.7	11.2	9.4	12.2	15.0	13.5	11.4
By analytical group											
Weighted averages[3]											
Net oil exporters	4.1	11.1	20.6	14.6	14.9	22.8	17.7	17.7	24.2	24.3	44.0
Net oil importers	...	...	...	...	...	22.6	20.2	25.7	33.0	32.0	31.0
Excluding China	10.0	23.8	29.9	30.1	29.7	27.3	24.5	31.0	38.8	38.9	37.3
Major exporters of manufactures	14.1	21.3	24.9	40.1	55.7	40.6	37.4	44.9	54.1	62.1	62.9
Low-income countries Excluding China	6.5	21.9	29.7	13.4	—0.2	10.7	6.8	11.3	15.9	18.2	13.6
Other net oil importers[4]	8.4	30.4	38.8	27.3	18.8	19.6	18.6	23.9	31.5	19.6	16.3
Medians											
Net oil exporters	3.8	11.2	18.7	15.5	10.5	12.3	10.6	9.0	15.1	14.6	15.5
Net oil importers	4.2	10.3	18.4	14.4	9.6	10.6	9.1	12.6	15.0	13.4	10.5
Major exporters of manufactures	7.6	18.2	24.3	15.2	13.3	12.2	14.4	19.0	24.9	22.6	21.0
Low-income countrdies	4.3	10.0	17.4	18.1	8.3	9.6	9.1	10.5	13.8	13.6	11.9
Other net oil importers[4]	3.9	10.6	18.4	13.2	9.3	11.2	8.3	12.9	14.4	12.4	9.7
By area											
Weighted averages[3]											
Africa	4.6	9.7	15.0	15.0	14.6	19.4	15.9	19.3	20.1	22.0	15.8
Asia	...	...	...	...	...	5.5	3.7	6.7	12.6	9.9	6.8
Excluding China	6.5	21.5	30.1	13.2	0.5	7.3	5.6	9.8	15.9	14.8	9.9
Europe	6.1	12.5	17.6	13.7	11.8	15.1	19.7	25.9	37.8	24.3	23.8
Middle East	4.3	12.7	23.3	21.7	18.6	20.1	21.7	26.0	43.4	35.3	37.6
Western Hemisphere	15.3	32.1	37.5	42.0	/6.1	51.2	42.4	49.6	58.2	65.4	78.0
Medians											
Africa	4.2	9.3	15.5	15.5	10.6	12.0	10.1	12.2	13.8	13.0	13.5
Asia	3.8	14.0	23.1	8.8	5.9	5.0	6.0	7.7	13.4	13.4	7.9
Europe	3.8	12.9	17.3	11.1	8.3	11.1	9.9	14.3	16.2	15.7	19.4
Middle East	4.4	17.1	22.2	14.1	13.9	14.3	12.0	14.0	15.2	11.2	11.8
Western Hemisphere	4.3	12.9	23.3	17.0	9.7	11.5	10.2	15.6	18.1	14.8	9.4

[1]For classification of countries in groups shown here, see Table 2.
[2]Compound annual rates of change.
[3]Geometric averages of country indices, weighted by the average U.S. dollar value of GDPs over the previous three years.
[4]Middle-income countries that, in general, export mainly primary commodities.
Source: International Monetary Fund, Annual Report 1983.

Table 17.10 — EXCHANGE RATES AND EXCHANGE ARRANGEMENTS: JUNE 30, 1983

IMF member country (Currency)	Exchange rate maintained against	Exchange rate[1]	Exchange rate otherwise determined[2,3]
Afghanistan (Afghani)			50.60
Algeria (dinar)[4]	bskt	4.7935	
Argentina (peso)			8.881
Australia (dollar)			1.14351
Austria (schilling)	bskt	17.925	
Bahamas (dollar)[4]	$	1.00	
Bahrain (dinar)			0.37700
Bangladesh (taka)[4]	£	24.50	
Barbados (dollar)	$	2.0113	
Belgium (franc)[4]			50.935
Benin (franc)	F	50.00	
Bolivia (peso)	$	196.00	
Botswana (pula)	$	1.0891	
Brazil (cruzeiro)[4]			540.27
Burma (kyat)	SDR	8.50847	
Burundi (Franc)	$	90.00	
Cameroon (franc)	F	50.00	
Canada (dollar)			1.2273
Cape Verde (escudo)	bskt	72.6744	
Central African Empire (franc)	F	50.00	
Chad (franc)	F	50.00	
Chile (peso)			77.71
China, Rep. (new Taiwan dollar)	$	1.9838	
Columbia (peso)[4]			78.51
Comoros (franc)	F	50.00	
Congo (franc)	F	50.00	
Costa Rica (colon)[4]	$		40.25
Cyprus (pound)	bskt	0.52627	
Denmark (pound)			9.1365
Djibouti (franc)	$	177.721	
Dominica (East Caribbean dollar)[4]	$	2.70	
Dominican Rep. (peso)[4]	$	1.00	
Ecuador (sucre)[4]	$	44.90	

Table 17.10 — EXCHANGE RATES AND EXCHANGE ARRANGEMENTS: JUNE 30, 1983 (continued)

IMF member country (Currency)	Exchange rate maintained against	Exchange rate[1]	Exchange rate otherwise determined[2,3]
Egypt (pound)[4]	$	0.70	
El Salvador (colon)	$	2.50	
Equatorial Guinea (ekuele)[7]		2.007	
Ethiopia (birr)[4]		2.07	
Fiji (dollar)	bskt		1.0350
Finland (markka)	bskt	5.541	
France (franc)			7.6375
Gabon (franc)	F	50.00	
Gambia, The (dalasi)	£	5.00	
Germany, Fed. Re. (deutsche mark)			2.5419
Ghana (cedi)[4]			2.75
Greece (drachma)			84.51
Grenada (East Caribbean dollar)[4]	$	2.70	
Guatemala (quetzal)	$	1.00	
Guinea (syli)	SDR	24.6853	
Guinea Bissau (peso)	SDR	44.00	
Guyana (dollar)	$		3.0000
Haiti (gourde)	$	5.00	
Honduras (lempira)	$	2.00	
Iceland (krona)[4]			27.49
India (rupee)			10.1066
Indonesia (rupiah)			974.0
Iran (rial)[4]			92.30
Iraq (dinar)			92.30
Ireland (pound)[4]			0.807754
Israel (pound)			47.5202
Italy (lira)[4]			1,508.25
Ivory Coast (franc)	F	50.00	
Jamaica (dollar)	$	1.781423	
Japan (yen)			239.7
Jordan (dinar)	SDR	0.387	
Kampuchea, Democratic (riel)[7]			
Kenya (shilling)	SDR	14.06	
Korea (won)	$		776.7

Table 17.10 — EXCHANGE RATES AND EXCHANGE ARRANGEMENTS: JUNE 30, 1983 (continued)

IMF member country (Currency)	Exchange rate maintained against	Exchange rate[1]	Exchange rate otherwise determined[2,3]
Kuwait (dinar)	bskt	0.29285	
Lao People's Dem. Rep. (New kip)[4]	$	35.00	
Lebanon (pound)			4.2415
Lesotho (rand)	R	1.00[10]	
Liberia (dollar)	$	1.00	
Libya (dinar)	$	0.296053	
Luxembourg (franc)[4]			50.935
Madagascar (franc)	F	416.91	
Malawi (kwacha)	SDR	1.2122	0.916105
Malaysia (ringgit)	bskt	2.3313	
Maldives (rupee)[4]	$	7.05	
Mali (franc)	F	100.00	
Malta (pound)	bskt		0.432133
Mauritania (ouguiya)	bskt	54.82	
Mauritius (rupee)[4]	SDR	11.612	
Mexico (peso)			120.01
Morocco (dirham)[4]	bskt	6.85925	
Nepal (rupee)[4]	$	14.5	
Netherlands (guilder)			2.8485
New Zealand (dollar)			1.52695
Nicaragua (cordoba)[4]	$	10.00	
Niger (franc)	F	50.00	
Nigeria (naira)			0.704771
Norway (krone)	bskt	7.295	
Oman (rial Omani)	$	0.3454	
Pakistan (rupee)	$		13,1778
Panama (balboa)	$	1.00	
Papua New Guinea (kina)	bskt	0.860511	
Paraguay (gurani)[4]	$	126.00	
Peru (sol)[4]			1,527.68
Philippines (peso)			11.0015
Portugal (escudo)[4]			116.98
Qatar (riyal)			3.64

Table 17.10 — EXCHANGE RATES AND EXCHANGE ARRANGEMENTS: JUNE 30, 1983 (continued)

IMF member country (Currency)	Exchange rate maintained against	Exchange rate[1]	Exchange rate otherwise determined[2,3]
Romania (leu)[4]	$	16.5	
Rwanda (franc)	$	92.84	
Sano Tome and Principe (dobra)	SDR	41.415	
Saudi Arabia (riyal)			3.445
Senegal (franc)	F	50.00	
Seychelles (rupee)	£	7.2345	
Sierra Leone (leone)	SDR	1.28024	
Singapore (dollar)	bskt	2.1320	
Solomon Islands (dollar)[3]	$A	1.15567	
Somalia (shilling)[4]	$	16.50	
South Africa (rand)[4]			1.09302
Spain (peseta)			145.35
Sri Lanka (rupee)			23.03
Sudan (pound)[4]	$	1.30	
Suriname (guilder)	$	1.785	
Swaziland (lilangeni)	R	1.00	
Sweden (krona)	bskt	7.6425	
Syrian Arab. Rep. (pound)	$	3.925	
Tanzania (shilling)	bskt	12.2413	
Thailand (baht)	bskt	23.00	
Togo (franc)	F	50.00	
Trinidad and Tobago (dollar)	$	2.40	
Tunisia (dinar)	bskt	0.67987	
Turkey (lira)[4]			221.85
Uganda (shilling)			221.85
United Arab Emirates (dirham)			3.671
United Kingdom (pound)[4]			0.653424
United States (dollar)			1.00
Upper Volta (franc)	F	50.00	32.275
Uruguay (new peso)[4]			
Venezuela (bolivar)[4]	SDR	4.2925	
Viet Nam (dong)[4]	SDR	10.37883	
Western Samoa (tala)[4]			1.61857
Yemen Arab Rep. (riyal)	$	4.5625	
Yemen, People's Dem. Rep. (dinar)	$	0.345399	

[1]For further explanation of the classification of exchange rate arrangements, in particular for members that maintain dual exchange markets involving multiple exchange rate arrangements, see Table 13. The effective date of the exchange rate is May 31, 1983 for Nigeria and April 30, 1983 for Uganda.

[2]Rates as notified to the Fund and in terms of domestic currency units per unit listed.

[3]Market rates in domestic currency units per U.S. dollar.

[4]All exchange rates have shown limited flexibility against the U.S. dollar.

[5]Belgium, Denmark, France, the Federal Republic of Germany, Ireland, Italy, Luxembourg, and the Netherlands are participating in the European Monetary System and maintain maximum margins of 2.25 per cent (for the Italian lira, 6 per cent) for exchange rates in transactions in the official markets between their currencies and those of the other countries in this group.

[6]Per Indian rupee.

[7]Per Spanish peseta.

[8]Per pound sterling.

[9]Information not available.

[10]Per South African rand.

Source: International Monetary Fund, Annual Report 1983.

Table 17.11 — GLOBAL BALANCE OF PAYMENTS SUMMARY: 1979-1982
(In billion of U.S. dollars)

		Balance on					
		Trade	Services and private transfers	Current account excluding official transfers	Capital Account Balance[2]	Change in Liabilities to Foreign Official Agencies[3]	Balance Financed by Changes in Reserve Assets[4]
Industrial countries	1979	−36.3	30.8	−5.5	10.6[5]	6.3	11.4
	1980	−66.3	26.1	−40.2	50.1[5]	21.6	31.5
	1981	−19.1	18.8	−0.3	−20.4[5]	−4.3	−13.8
	1982	−14.6	11.0	−3.6	−5.9[5]	−4.3	−13.8
Oil exporting countries	1979	112.7	−44.1	68.6	−54.6	—	14.0
	1980	166.6	−52.3	114.3	−94.6	—	19.7
	1981	118.8	−53.8	65.0	−64.1	—	0.9
	1982	53.9	−56.1	−2.2	−7.6	—	−9.8
Non-oil developing countries	1979	−51.3	−9.7	−61.0	71.0	0.4	10.4
	1980	−74.3	−14.7	−89.0	88.5	1.8	1.3
	1981	−79.6	−28.1	−107.7	102.6	5.9	0.8
	1982	−52.2	−34.6	−86.8	70.7	10.7	−5.4
By analytical group[1]							
Net oil exporters	1979	−2.9	−5.6	−8.5	11.5	—	3.0
	1980	−3.5	−9.0	−12.5	16.3	−0.4	3.4
	1981	−10.0	13.5	−23.5	23.9	0.1	0.5
	1982	−0.8	−14.8	−15.6	9.2	3.0	−3.4
Net oil importers	1979	−48.4	−4.1	−52.5	59.5	0.4	7.4
	1980	−70.8	−5.7	−76.5	72.3	2.1	−2.1
	1981	−69.6	−14.6	−84.2	78.7	5.8	0.3
	1982	−51.3	−19.8	−71.1	61.4	7.7	−2.0
Major exporters of manufacturers	1979	−20.3	−1.4	−21.7	25.0	−0.6	−4.2
	1980	−26.3	−6.3	−32.5	27.8	0.5	−4.2
	1981	−26.4	−11.2	−37.6	39.0	1.0	2.4
	1982	−19.3	−15.0	−34.3	27.0	3.3	−4.0
Low-income countries	1979	−12.9	0.9	−12.0	13.2	0.4	1.7
	1980	−20.2	3.8	−16.4	14.9	1.0	−0.5
	1981	−15.7	2.1	−13.6	11.4	2.1	−0.1
	1982	12.3	1.9	−10.4	13.5	2.8	5.9
Other net oil importers[6]	1979	−15.2	−3.6	−18.9	21.3	0.6	3.0
	1980	−24.3	−3.3	−27.6	29.5	0.7	2.6
	1981	−27.4	−5.6	−33.0	28.3	2.7	−2.0
	1982	−19.7	−6.7	−26.4	20.9	1.6	-3.9
Total, all countries[7]	1979	25.1	−23.0	2.1	27.0	6.7	35.8
	1980	26.0	−40.9	−14.9	44.0	23.4	52.5
	1981	20.1	−63.1	−43.0	18.1	4.5	−20.4
	1982	−12.9	−79.7	−92.6	57.2	6.4	−29.0

[1]For classification of countries in groups shown here, see Tables 1 and 2.

[2]This balance is computed as the difference between the balance financed by changes in reserve assets and the sum of the current account balance and the change in liabilities to foreign official agencies; it includes net errors and omissions, as well as reported capital movements, government transfers, SDR allocations, valuation adjustments, and gold monetization. (See also footnote 3.)

[3]The concept of "liabilities to foreign official agencies" used in this table encompasses use of Fund credit and short-term balance of payments financing transactions in which tthe liabilities of the borrowing country are presumably treated as reserve assets by the creditor country.

[4]The changes in reserve assets indicated here are calculated as the changes in U.S. dollar equivalents of period-end stocks of total reserves with gold valued at SDR 35 per ounce. It may be noted that official agencies of some countries hold external financial claims that are not classified as reserves. Changes in such claims are included in the column "Capital Account Balance" of this table. The dividing line between capital movements and reserve asset changes remains particularly uncertain for some exporting countries.

[5]See footnote 7.

[6]Middle-income countries that, in general, export mainly primary commodities.

[7]Global balance of payments aggregations inevitably contain many asymmetries arising from discrepancies of coverage or classification, timing, and valuation in the recording of individual transactions by the countries involved. A major area of asymmetrical classification during recent years concerns the recording of official claims placed in Eurocurrency markets. Some of these transactions, although treated as changes in reserve assets by the investing countries, are recorded as capital inflows by the recipient countries (mainly, the industrial countries). Had such transactions been recorded symmetrically, the global summations would show both a smaller net capital inflow and a larger aggregate change in liabilities to foreign official agencies. If identified Eurocurrency reserve placements (shown in terms of SDRs in Table 17 of this Report) were assumed to have been placed in industrial countries, then the adjusted net capital inflows to those countries would amount to $2 billion, $35 billion, −$16 billion, and $6 billion over the years 1979, 1980, 1981, and 1982, respectively.

Table 17.12 — DISTRIBUTION OF RESERVES: END OF YEARS 1950, 1960, 1970, AND 1974-78[1]
(In billions of SDRs)

	1950	1960	1970	1974	1975	1976	1977	1978
Industrial countries								
Austria	...	0.7	1.8	2.4	3.8	3.8	3.5	4.6
Belgium-Luxembourg	0.8	1.5	2.8	4.4	5.0	4.5	4.7	4.5
Canada	1.8	2.0	4.7	4.8	4.5	5.0	3.8	3.5
Denmark	0.1	0.3	0.5	0.8	0.7	0.8	1.4	2.5
France	0.8	2.3	5.0	7.2	10.8	8.4	8.4	10.7
Germany, Federal Republic of	0.2	7.0	13.6	26.5	26.5	30.0	32.7	41.4
Italy	0.7	3.3	5.4	5.7	4.1	5.7	9.6	11.4
Japan	0.6	1.9	4.8	11.0	10.9	14.3	19.1	25.7
Netherlands	0.5	1.9	3.2	5.7	6.1	6.4	6.6	5.8
Norway	0.1	0.3	0.8	1.6	1.9	1.9	1.8	2.2
Sweden	0.3	0.5	0.8	1.4	2.6	2.1	3.0	3.4
Switzerland	1.6	2.3	5.1	7.4	8.9	11.2	11.4	16.6
United Kingdom	4.8	5.1	2.8	5.7	4.7	3.6	17.3	13.1
United States	24.3	19.4	14.5	13.1	13.6	15.8	16.0	15.0
Total, industrial countries	36.8	48.5	65.8	97.9	104.1	113.5	139.5	160.4
Primary producing countries								
More developed countries								
Other European countries[2]	1.5	2.3	5.6	12.4	11.1	11.8	12.9	17.1
Australia, New Zealand, South Africa	2.0	1.3	3.0	5.0	4.2	4.0	3.0	2.9
Sub-total, more developed primary producing countries	3.5	3.6	8.5	17.3	15.3	15.8	15.9	20.0
Less developed countries								
Major oil exporting countries[1]	1.3	2.3	5.0	38.4	48.3	56.1	62.2	46.2[4]
Other less developed countries								
Other Western Hemisphere[5]	2.3	2.2	4.5	9.7	8.6	13.1	16.7	22.3
Other Middle East[6]	1.1	0.7	1.6	3.9	4.4	5.0	6.2	7.2
Other Asia[7]	3.7	2.7	5.8	9.8	10.7	15.4	18.2	20.2
Other Africa[8]	0.5	0.9	2.0	2.4	2.4	2.7	3.1	3.1
Subtotal, other less developed countries	7.6	6.6	13.9	25.9	26.1	36.1	44.2	52.8

Table 17.12 — DISTRIBUTION OF RESERVES: END OF YEARS 1950, 1960, 1970, AND 1974-78[1] (continued)
(In billions of SDRs)

	1950	1960	1970	1974	1975	1976	1977	1978
Subtotal, less developed countries	9.3[9]	9.0	18.9	64.3	74.3	92.3	106.3	99.0[4]
Total primary producing countries	12.8	12.6	27.4	81.6	89.7	108.1	122.3	119.0[4]
Total	49.6	61.2	93.2	179.5	193.8	221.6	261.7	279.4[4]

[1]Official reserves of Fund members except Romania, plus the Netherlands, Antilles and Switzerland. In addition to the holdings covered in *International Financial Statistics (IFS)* the figures for 1950 and 1960 include amounts incorporated in published U.K. reserves in 1966 and 1967 from proceeds of liquidation of the U.K. official portfolio of dollar securities. For a number of countries stock reserve figures may differ from those published in national sources because of differences in valuation of gold, which in *IFS* is valued at SDR 35 per ounce. Totals may not add to figures shown because of rounding and because some totals include unpublished data for component areas.

[2]Finland, Greece, Iceland, Ireland, Malta, Portugal, Spain, Turkey, and Yugoslavia.

[3]Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela. See footnote 4.

[4]Beginning with April 1978, Saudi Arabian holdings exclude the foreign exchange cover against the note issue, which amounted to SDR 4.3 billion at the end of March 1978.

[5]Argentina, the Bahamas, Barbados, Bolivia, Brazil, Chile, Colombia, Costa Rica, the Dominican Republic, Ecuador, El Salvador, Granada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, the Netherlands Antilles, Nicaragua, Panama, Paraguay, Peru, Surinam, Trinidad and Tobago, and Uruguay.

[6]Bahrain, Cyprus, Egypt, Israel, Jordan, Lebanon, the Syrian Arab Republic, the Yemen Arab Republic, and the People's Democratic Republic of Yemen.

[7]Afghanistan, Bangladesh, Burma, China, Fiji, India, Korea, Lao People's Democratic Republic, Malaysia, Nepal, Pakistan, Papua New Guinea, the Philippines, Singapore, Sri Lanka, Thailand, Viet Nam, and Western Samoa.

[8]Benin, Burundi, Cameroon, the Central African Empire, Chad, Congo, Ethiopia, Gabon, the Gambia, Ghana, Ivory Coast, Kenya, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Morocco, Niger, Rwanda, Senegal, Sierra Leone, Somalia, Sudan, Swaziland, Tanzania, Togo, Tunisia, Uganda, Upper Volta, Zaire, and Zambia.

[9]Includes non-oil less developed countries not assigned to one of the geographical areas.

Source: International Monetary Fund Annual Report 1979.

Table 17.13 — NATIONAL VALUATION OF GOLD INCLUDING
(End of Year:

Country	National valuation of gold: $/Troy ounce		1972	1973	1974
Afghanistan	256.5	(July 1981)	56.2	61.0	67.0
Bangladesh	377.0	(Dec. 1981)	270.5	143.2	138.2
Burma	40.6	(Dec. 1981)	52.4	100.3	190.9
China, Republic of	...	...	1,039.0	1,123.0	1,191.0
Fiji	41.8	(Nov. 1981)	69.4	73.9	109.2
Hong Kong	...	...	...	...	1,078.0
India	0.03	(Sept. 1981)	1,160.0	1,073.0	1,251.0
Indonesia	337.0	(Nov. 1981)	577.0	807.0	1,491.0
Kiribati	...	...	9.1	8.7	15.8
Korea, Republic of	102.0	(Dec. 1981)	527.0	889.4	282.0
Lao People's Democratic Republic	...	...	7.4	10.6	12.6
Malaysia	40.3	(Oct. 1981)	970.0	1,345.0	1,618.0
Nepal	42.4	(Oct. 1981)	103.6	123.1	126.8
Pakistan	425.8	(Oct. 1981)	281.0	479.0	459.0
Papua New Guinea	256.6	(Dec. 1981)	...	31.3	32.4
Philippines	303.5	(Nov. 1981)	551.0	1,038.0	1,504.0
Singapore	...	...	1,748.4	2,285.9	2,811.9
Sri Lanka	47.6	(Dec. 1981)	60.0	87.0	78.0
Thailand	400.1	(Dec. 1981)	1,052.0	1,306.0	1,858.0
Tonga[2]	...	...	5.8	6.5	8.9
Vietnam, Socialist Republic of	...	...	...	...	...
Western Samoa	...	...	4.5	5.1	6.0
(A) TOTAL (Reporting)			8,544.3	11,016.0	14,329.7
(B) ALL COUNTRIES			15,911.9	18,372.3	22,022.3
(A)/(B)%			5.4	6.0	6.5

[1]Gold holdings + SDRs + reserve position in IMF + foreign exchange holdings.
[2]Data are taken from country reports and refer to fiscal year ending 30 June.
[3]As of November.

Sources: *Key Indicators of Developing Member Countries of ADB*, Volume XIV No. 1, Asian Development Bank, April 1982.

AND INTERNATIONAL RESERVES
GOLD[1] : 1972-1981
In million US dollars)

1975	1976	1977	1978	1979	1980	1981
125.9	170.3	315.5	430.6	484.2	641.5	521.8
148.3	288.9	235.0	315.4	402.0	321.2	156.6
141.0	126.4	112.9	107.3	214.9	271.8	222.2
1,168.0	1,607.0	1,448.0	1,513.0	1,576.0	2,345.0	7,368.0
148.6	116.3	147.4	135.1	137.0	168.0	135.5
...	...	...	...	...	...	...
1,293.0	2,997.0	5,107.0	6,688.0	7,716.0	7,228.0	5,257.0
586.0	1,499.0	2,516.0	2,663.0	4,167.0	6,500.0	6,059.0
41.2	42.9	55.0	72.5	73.8	79.8	74.9
786.0	1,974.5	1,633.7	2,776.4	2,972.8	2,938.2	2,676.3
9.5	12.4	7.8	21.5	26.1	14.0	18.1
1,524.0	2,472.0	2,858.0	3,329.0	4,013.0	4,491.0	3,799.0
101.2	134.9	147.8	153.6	170.3	195.5	194.3
407.0	534.0	517.0	740.0	941.0	1,684.0	1,507.0
179.7	257.2	430.2	412.6	514.6	438.2	469.5
1,360.0	1,642.0	1,524.0	1,881.0	2,416.0	3,140.0	2,742.0[3]
3,006.6	3,363.8	3,857.7	5,302.7	5,818.5	6,566.8	6,828.0
58.0	92.0	293.0	399.0	520.0	249.0	330.0
1,775.0	1,893.0	1,915.0	2,557.0	3,129.0	3,026.0	2,727.0
11.6	12.0	9.8	7.1	7.7	11.0	...
...	...	...	110.0	...	...	...
6.4	5.2	9.1	4.8	4.8	1.9	...
128,770	192,408	231,423	296,487	353,388	403,346	410,862
227,589	258,149	321,209	366,836	402,088	455,084	422,158
5.7	7.5	7.2	8.1	8.8	8.9	9.7

Table 17.14 — CONSUMER PRICE INDEX OF SELECTED OF ASIA AND THE (1975

Country	1971	1972	1973	1974	1975	1976	1977	1978
Afghanistan	103.8	90.9	81.6	90.9	100.0	100.6	108.2	117.1
Bangladesh	26.8	35.8	52.0	80.4	100.0	90.4	99.8	112.9
Bhutan	...	...	...	...	...	...	...	...
Burma	44.0	47.9	60.7	76.0	100.0	122.4	121.0	113.7
Cambodia	...	...	...	...	...	...	...	...
China, Rep. of	57.8	59.6	64.4	95.0	100.0	102.5	109.7	116.0
Cook Islands	62.9	69.6	76.4	86.5	100.0	123.1	148.3	165.6
Fiji	63.7	69.5	77.3	88.4	100.0	111.4	119.2	126.5
Hong Kong	68.9	73.2	86.4	98.9	100.0	103.4	109.5	116.0
India	59.2	62.9	73.5	94.7	100.0	92.2	100.0	102.6
Indonesia	42.8	45.5	59.7	83.9	100.0	119.8	133.0	143.7
Kiribati	66.1	69.6	80.8	91.4	100.0	109.2	118.9	133.0
Korea, Rep. of	55.5	62.1	64.0	79.2	100.0	115.4	127.2	145.5
Lao PDR	...	...	...	...	...	...	...	...
Malaysia	71.5	73.7	81.5	95.7	100.0	102.6	107.5	112.8
Maldives	...	...	...	...	...	...	...	...
Nepal	66.6	70.0	78.0	90.4	100.0	102.8	108.1	115.3
Pakistan	50.4	53.0	64.0	82.7	100.0	107.1	118.0	125.9
Papua New Guinea	63.9	67.5	73.6	89.3	100.0	106.8	110.8	115.8
Philippines	55.2	60.8	69.3	92.5	100.0	106.2	111.5	123.3
Singapore	65.3	66.7	79.7	97.5	100.0	98.1	101.2	106.1
Solomon Islands	69.3	74.1	76.4	90.9	100.0	104.3	113.0	126.1
Sri Lanka	71.6	76.0	83.4	93.7	100.0	101.2	102.5	114.9
Thailand	67.2	69.7	78.0	96.1	100.0	104.9	113.7	123.7
Tonga	61.6	64.3	79.3	90.8	100.0	107.1	125.9	137.9
Vanuatu	...	69.0	73.3	94.6	100.0	110.1	116.4	123.9
Viet Nam	...	...	...	...	...	...	...	...
Western Samoa	...	67.1	73.6	91.9	100.0	104.9	120.3	123.2

Source: Key Indicators of Developing Member Countries of ADB.
Volume XV, April 1984.

DEVELOPING COUNTRIES
PACIFIC: 1971-1983
= 100)

1979	1980	1981	1982	1983*	Annual Change (%)				
					1971-75	1976-80	1981	1982	1983
141.3	142.6	149.6	...	...	9.4	8.5	4.9	...	...
127.2	144.0	163.1	178.2	193.1	33.2	8.0	13.2	9.3	8.3
...	...	...	...	...	...	...	...	...	...
120.1	120.8	121.2	127.1	...	18.6	4.3	0.3	4.9	...
...	...	...	...	...	...	...	...	...	...
127.4	151.6	176.5	181.8	184.3	13.4	8.8	16.4	3.0	1.4
184.2	210.3	254.1	285.9	307.3	12.0	16.1	20.8	12.5	7.5
136.2	156.0	173.5	185.6	198.1	11.0	9.3	11.2	7.0	6.7
129.5	149.6	170.5	188.6	207.4	8.6	8.5	14.0	10.6	10.0
109.0	121.5	137.4	148.0	165.8	12.2	4.2	13.1	7.7	12.0
176.1	203.4	220.9	240.8	266.6	20.3	15.4	8.5	9.0	10.7
149.0	173.0	193.8	204.4	215.4	10.2	10.8	7.7	5.5	5.4
171.8	220.8	268.0	287.3	297.4	15.4	17.3	21.4	7.2	3.5
...	...	...	...	...	...	...	...	...	...
116.9	124.6	136.7	144.7	150.5	7.5	4.5	9.7	5.8	4.0
...	...	...	...	...	...	...	...	...	...
124.3	14.1	158.6	175.4	...	10.5	7.2	12.4	10.6	...
137.7	153.9	175.2	188.1	200.8	15.5	9.0	13.8	7.4	6.7
123.9	139.0	152.8	158.8	174.3	12.0[a]	6.8	9.9	3.9	9.8
146.5	172.6	195.7	217.2	240.7	16.1	11.7	13.4	11.0	10.8
110.4	119.8	129.6	134.6	136.3	9.7	3.7	8.2	3.9	1.2
136.2	154.2	179.5	202.8	216.4	8.7	9.1	16.4	13.0	6.7
127.2	160.4	189.3	209.7	239.1	7.5	10.3	18.0	10.8	14.0
136.4	163.6	185.5	195.5	202.2	9.0	10.5	13.4	5.4	3.4
145.5	178.1	204.6	226.7	...	10.9	12.4	14.9	10.8	...
129.1	143.6	183.0	194.3	197.4	13.7[b]	7.5	27.4	6.2	1.6
...	...	...	...	...	...	...	...	...	...
136.4	181.4	218.6	258.6	301.0	14.4[b]	13.1	20.5	18.3	16.4

FIGURE 17.1
CONSUMER PRICE INDEXES IN SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1975 to 1983
(Refer to Table 17.14)

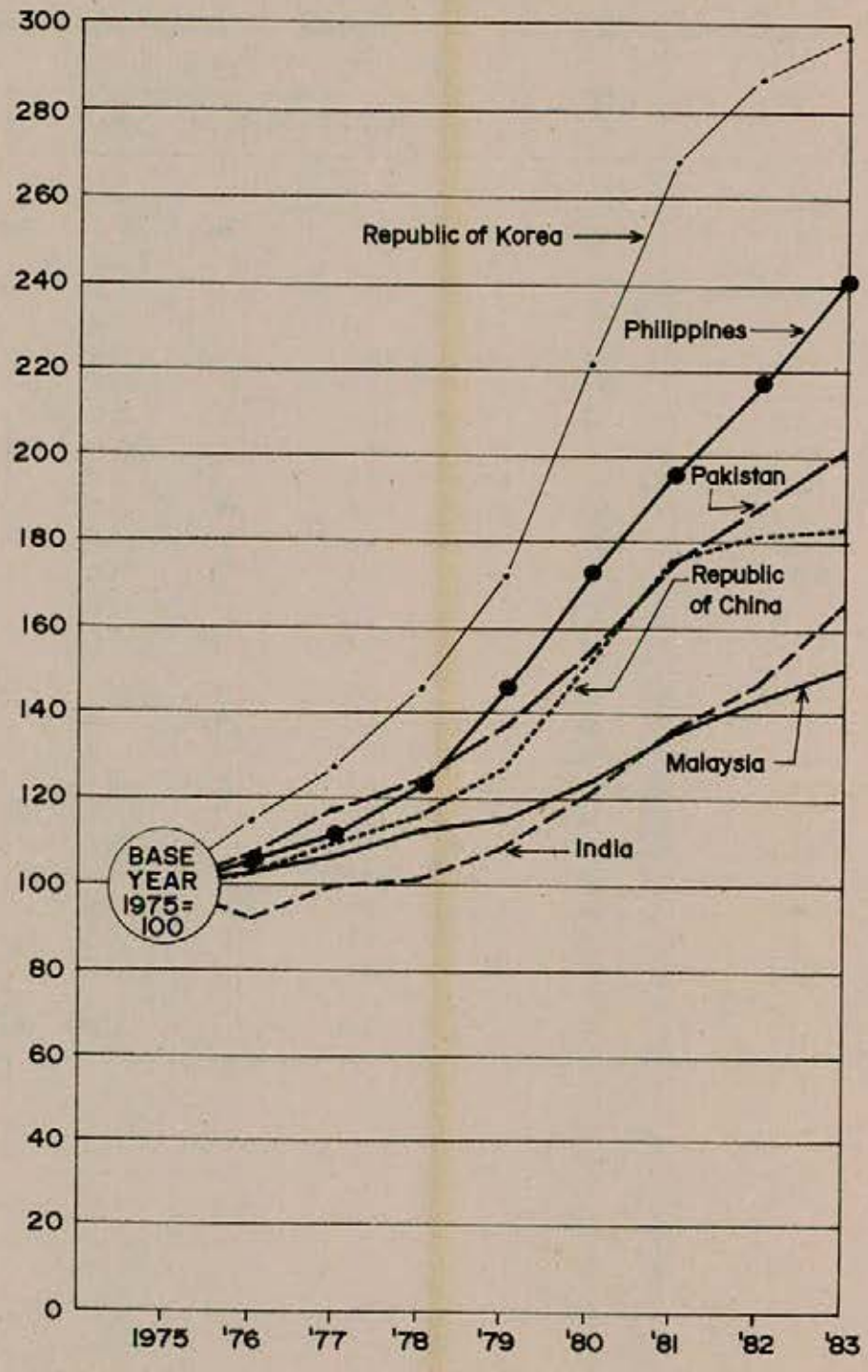


Table 17.15 — WORLD TRADE SUMMARY: 1973-1982
(Percentage changes in volume and in unit value of foreign trade)

	Average 1963-72[a]	Change from Preceding Year								
		1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
World trade[3]											
Volume	8.5	12.0	4.5	—3.5	11.0	5.0	5.5	6.5	2.0	0.5	—2.5
Unit value											
(in U.S. dollar terms)	3.0	23.5	40.0	9.5	1.5	8.5	10.0	18.5	20.0	—1.0	—4.0
(in SDR terms)[4]	2.0	12.5	39.0	8.5	7.0		7.5	2.5	14.5	19.0	9.0
Volume of trade											
Exports											
Industrial countries	9.0	13.2	7.0	—4.2	10.6	5.2	6.0	6.7	4.8	2.5	—2.5
Developing countries											
oil exporting countries	9.1	14.2	—1.6	—11.7	14.3	0.4	—4.3	2.8	—12.3	—16.0	—19.1
Non-oil developing countries	6.7	9.3	—0.1	—0.3	11.3	4.9	8.7	9.6	9.0	6.3	0.8
Imports											
Industrial countries	9.0	11.5	1.4	—8.1	13.3	4.5	5.1	8.5	—1.5	—2.4	—0.5
Developing countries											
Oil exporting countries	8.3	20.6	38.5	41.4	20.6	16.0	4.8	—12.3	15.3	19.9	5.7
Non-oil developing countries	6.2	11.5	7.6	—4.1	4.5	7.2	8.5	10.3	4.7	2.6	—7.7
Unit value of trade (in SDR terms)[4]											
Exports											
Industrial countries	2.1	10.1	23.8	10.8	5.6	6.5	5.7	11.9	11.9	6.3	3.3
Developing countries											
Oil exporting countries	2.6	27.5	204.4	4.3	11.8	8.6	—6.0	42.6	57.3	20.8	1.8
Non-oil developing countries	1.2	20.0	37.0	—1.2	12.3	12.7	—1.6	14.0	15.1	9.3	1.5
Imports											
Industrial countries	1.8	12.0	39.6	8.1	6.6	7.7	2.6	14.9	21.4	7.2	0.9
Developing countries											
Oil exporting countries	2.1	12.5	26.9	9.9	5.7	7.7	4.9	10.5	11.2	8.7	3.1
Non-oil developing countries	1.1	14.0	45.6	8.0	6.0	6.5	2.2	14.3	22.7	13.7	4.3

[1]For classification of countries in groups shown here, see Tables 1 and 2. Excludes data for China prior to 1978.
[2]Compound annual rates of change.
[3]Averages based on data for the three groups of countries shown separately below and on partly estimated data for other countries (mainly the Union of Soviet Socialist Republics and other nonmember countries of Eastern Europe and, for years prior to 1978, China). Figures are rounded to the nearest 0.5 per cent.
[4]For years prior to 1970, an imputed value of US$1.00 has been assigned to the SDR.

Source: International Monetary Fund, Annual Report 1983.

Table 17.16 — MERCHANDISE IMPORTS, C.I.F., COUNTRIES OF ASIA
(In million

DMC	1971	1972	1973	1974	1975
Afghanistan	141	164	172	243	350
Bangladesh	...	683	986	1,078	1,321
Bhutan	...	...	...	...	...
Burma	194	159	143	216	250
Cambodia	57	80	...	...	...
China, Rep. of	1,846	2,518	3,770	6,984	5,959
Cook Islands	...	...	7	9	13
Fiji	129	159	222	273	267
Hong Kong	3,391	3,861	5,645	6,779	6,747
India	2,420	2,223	3,211	5,136	6,381
Indonesia	1,103	1,562	2,729	3,842	4,770
Kiribati[a]	5	6	10	11	12
Korea, Rep. of	2,394	2,522	4,240	6,852	7,274
Lao PDR	82	54	57	65	42
Malaysia	1,453	1,665	2,508	4,144	3,554
Maldives	4	5	6	7	7
Nepal	85	85	103	134	171
Pakistan[b]	678	666	971	1,729	2,158
Papua New Guinea	356	336	356	503	556
Philippines	1,325	1,419	1,800	3,471	3,756
Singapore	2,843	3,398	5,147	8,380	8,134
Solomon Islands	14	15	16	23	28
Sri Lnaka	354	366	429	720	753
Thailand	1,288	1,484	2,049	3,143	3,280
Tonga	1	9	11	17	17
Vanuatu	18	26	32	44	35
Viet Nam	594	692	616	321	163
Western Samoa[c]	13	19	24	26	37
(A) TOTAL (Reporting)	20,794	24,176	35,260	54,150	56,035
(B) TOTAL WORLD	336,700	394,500	544,900	797,300	825,800
(A) / (B) %	6.2	6.1	6.5	6.8	6.8

a. Imports are at cdv.
b. Beginning 1972 data exclude trade of former East Pakistan and include with Bangladesh.
c. Prior to January 1977, data are based on custom clearances. After January 1977, data refer to actual imports landed in Western Samoa.
Source: Key Indicators of Developing Member Countries of ADB. Volume XV, April 1984.

OF SELECTED DEVELOPING
AND THE PACIFIC: 1971-1983
US dollars)

1976	1977	1978	1979	1980	1981	1982	1983
261	328	395	425	552	622	695	...
952	1,163	1,513	1,908	2,599	2,699	2,300	...
...	...	...	...	...	...	...	...
194	274	327	319	353	371	408	...
...	...	...	...	...	...	...	...
7,609	8,522	11,021	14,774	19,733	20,438	19,257	20,319
13	17	19	23	23	25	...	...
263	307	355	470	562	631	509	485
8,881	10,455	13,449	17,137	22,395	24,693	23,553	24,122
5,665	6,647	7,865	9,827	14,864	15,418	14,786	...
5,673	6,230	6,690	7,202	10,834	13,272	16,859	...
12	13	16	17	19	23	17	...
8,774	10,811	14,972	20,339	22,297	26,131	24,246	26,196
...	14	16	20	29	21	...	...
3,828	4,542	5,909	7,849	10,779	11,550	12,410	...
5	9	12	20	26	28	39	...
163	168	221	254	342	368	397	431
2,181	2,446	3,285	4,056	5,350	5,523	5,383	5,197
502	642	770	903	1,176	1,270	1,202	...
3,942	4,270	5,144	6,571	8,295	8,469	8,272	...
9,070	19,471	13,048	17,635	24,003	27,572	28,167	28,161
25	29	35	58	74	76	59	...
579	695	967	1,451	2,057	1,908	1,998	...
3,572	4,617	5,356	7,158	9,214	9,955	8,549	...
14	20	25	29	34	40	42	...
30	35	46	55	56	59	61	...
104	160	241	254	240	198	...	...
30	41	52	73	63	67	50	...
62,342	72,926	91,749	118,827	155,969	171,425	169,259	...
933,900	1,071,900	1,245,400	1,567,500	1,929,100	1,912,900	1,783,500	...
6.7	6.8	7.4	7.6	8.1	9.0	9.5	...

Table 17.17 - MERCHANDISE EXPORTS, F.O.B.
COUNTRIES OF ASIA
(In million

DMC	1971	1972	1973	1974	1975
Afghanistan	100	122	143	230	217
Bangladesh	...	260	358	348	327
Bhutan	...	...	...	...	...
Burma	125	118	141	194	159
Cambodia	11	7	7	...	...
China, Rep. of	1,995	2,914	4,374	5,518	5,302
Cook Islands	2	2	3	4	3
Fiji	72	78	94	154	170
Hong Kong	2,875	3,440	5,062	5,968	6,010
India	2,034	2,448	2,917	3,926	4,355
Indonesia	1,234	1,778	3,211	7,426	7,102
Kiribati	10	7	17	34	36
Korea, Rep. of	1,068	1,624	3,225	4,460	5,081
Lao PDR	6	4	5	10	3
Malaysia	1,644	1,722	3,046	4,236	3,830
Maldives	4	3	4	4	3
Nepal	48	58	63	66	100
Pakistana	467	675	955	1,108	1,052
Papua New Guinea	121	222	515	655	441
Philippines	1,098	1,101	1,885	2,725	2,295
Singapore	1,763	2,191	3,667	5,810	5,376
Solomon Islands	11	12	14	26	15
Sri Lanka	344	337	410	527	566
Thailand	831	1,081	1,564	2,444	2,208
Tonga	2	2	5	7	6
Vanuatu	13	13	19	27	10
Viet Nam	8	13	58	25	23
Western Samoa	6	5	7	13	7
(A) TOTAL (Reporting)	15,892	20,237	31,769	45,945	44,697
(B) TOTAL WORLD	321,800	383,400	534,600	791,300	812,400
(A) / (B) %	4.9	5.3	5.9	5.8	5.5

Source: Key Indicators of Developing Member Countries by ADB, Volum XV, April 1984.

OF SELECTED DEVELOPING AND THE PACIFIC: 1971-1983
US dollars)

1976	1977	1978	1979	1980	1981	1982	1983
291	306	321	474	670	694	708	...
401	476	549	659	759	791	769	...
...	...	...	...	...	...	...	...
193	207	234	384	471	475	380	...
...	...	...	...	...	...	...	...
8,156	9,348	12,644	16,103	19,811	22,408	22,100	25,100
2	2	3	4	4	4	4	...
135	180	199	257	377	311	283	241
8,526	9,624	11,497	15,147	19,720	21,743	20,984	22,095
5,549	6,378	6,671	7,806	8,586	8,295	9,358	...
8,546	10,853	11,643	15,590	21,908	22,262	22,293	...
22	20	24	24	3	4	2	...
7,715	10,047	12,711	15,055	17,505	21,268	21,853	24,400
...	4	3	5	5	2	...	...
5,295	6,080	7,414	11,079	12,945	11,771	12,043	...
3	3	4	5	8	9	13	...
98	81	91	109	80	140	86	77
1,167	1,189	1,475	2,056	2,618	2,880	2,338	2,644
551	683	714	883	1,128	840	708	...
2,555	3,127	3,401	4,567	5,741	5,655	4,968	...
6,586	8,241	10,134	14,233	19,375	20,967	20,788	21,843
24	33	38	68	74	66	58	...
570	753	845	981	1,062	1,089	1,031	...
2,980	3,490	4,085	5,298	6,505	7,031	6,945	...
4	7	5	7	7	8	4	...
15	28	33	37	25	33	23	...
28	29	32	35	36	38	...	...
7	15	11	18	17	11	13	...
59,419	71,204	84,781	110,884	139,440	148,795	147,752	...
923,100	1,048,800	1,207,500	1,532,400	1,877,000	1,847,000	1,709,500	...
6.4	6.8	7.0	7.2	7.4	8.1	8.6	...

Table 17.18 — TERMS OF TRADE OF
OF ASIA AND THE
(1975-

	1970	1971	1972	1973	1974	1975
Afghanistan	80	80	90	85	89	100
Bangladesh[a]	...	...	...	113	115	100
Bhutan	...	...	...	...	...	...
Burma[a]	92	77	90	161	122	100
Cambodia	...	...	...	...	...	...
China, Rep. of	126	122	118	114	102	100
Cook Islands	...	...	...	...	...	...
Fiji[b]	101	94	100	96	132	142
Hong Kong[c]	101	103	107	106	98	100
India[a]	...	166	177	151	110	100
Indonesia	...	...	51	66	117	100
Kiribati	...	...	...	...	...	...
Korea, Rep. of	146	144	144	136	111	100
Lao PDR	...	...	...	...	...	...
Malaysia[d]	147	127	116	128	122	100
Maldives	...	...	...	...	...	...
Nepal	...	...	...	...	...	...
Pakistan[a]	150	134	124	143	160	100
Papua New Guinea	...	...	...	...	162	100
Philippines	135	126	114	129	130	100
Singapore	...	...	98	104	103	100
Solomon Islands	...	...	...	...	...	...
Sri Lanka	112	126	120	142	95	100
Thailand	114	87	96	134	112	100
Tonga	...	...	99	154	232	100
Vanuatu	...	..	...	...	...	...
Viet Nam	...	...	...	...	...	...
Western Samoa	132	120	100	124	205	100

[a]Data are for the fiscal year.
[b]1960 = 100 for 1970-71, 1972 = 100 for 1972-1976 and 1977 = 100 after 1976.
[c]1975 = 100 for 1970-75 and 1981 = 100 after 1975.
[d]Peninsular Malaysia only.
Sources: Country sources.
IMF, *International Financial Statistics Supplement on Trade Statistics 1982* for Papua New Guinea and Western Samoa
UN, *Handbook of International Trade and Development Statistics, Supplement 1981* for Afghanistan.

SELECTED DEVELOPING COUNTRIES
PACIFIC: 1970-1982
100)

1976	1977	1978	1979	1980	1981	1982
110	111	107	102	106	...	...
103	119	110	134	160	137	117
...	...	...	...	..	...	...
90	94	93	87	111	83	...
...	...	...	...	...	...	...
102	101	95	92	84	80	87
...	...	...	...	...	...	...
125	100	93	89	98	76	...
106	105	101	101	102	100	...
106	136	128	94	107	...	...
105	106	107	109	164	...	...
...	...	...	...	...	...	...
114	122	128	125	104	102	...
...	...	...	...	...	...	...
...	...	...	...	...	...	...
106	115	111	134	118	103	94
116	142	126	146	141	119	...
88	81	89	93	78	69	...
102	102	102	102	99	...	...
...	...	...	...	...	...	...
159	175	106	83	62	68	...
92	88	88	91	86	76	...
94	164	143	194	133	...	...
...	...	...	...	...	...	...
...	...	...	...	...	...	...
105	166	153	158	104	...	...

Table 17.19 — IMPORTS OF PETROLEUM
DEVELOPING COUNTRIES OF ASIA
(In million

Country	1971	1972	1973	1974	1975
Afghanistan[a]	8	9	11	22	27
Bangladesh[a]	17	5	35	66	66
Bhutan	...	...	...	...	...
Burma	...	...	...	...	...
Cambodia	...	...	...	...	...
China, Rep. of	59	171	99	715	624
Cook Islands	...	...	0	1	1
Fiji	14	16	20	43	47
Hong Kong	104	114	147	407	415
India[a]	181	256	263	692	1,381
Indonesia	20	30	44	183	254
Kiribati	0	0	1	1	1
Korea, Rep. of	187	218	296	1,020	1,339
Lao PDR	9	11	12	9	...
Malaysia	87	110	161	417	425
Maldives[b]	...	...	...	0	0
Nepal[a c]	7	13	13	14	17
Pakistan[a]	52	29	65	152	337
Papua New Guinea	13	14	18	45	56
Philippines	159	183	233	705	814
Singapore	406	492	660	2,008	1,995
Solomon Islands[c]	1	1	1	2	3
Sri Lanka[b]	4	6	46	136	124
Thailand	131	150	226		698
Tonga[c]	1	1	1	1	1
Vanuatu	...	...	...	...	3
Viet Nam	...	...	...	...	...
Western Samoa	1	1	1	1	1
TOTAL (Reporting)	1,461	1,830	2,353	7,257	8,631

Source: Key Indicators of Developing Member Countries of ADB, Volume XV, April 1984.

AND PETROLEUM PRODUCTS OF
AND THE PACIFIC: 1971-1983
US dollars)

1976	1977	1978	1979	1980	1981	1982	1983
36	40	49	65	65	124	112	164
94	207	167	140	162	187	180	181
...	...	...	...	...	...	...	...
...	...	...	...	26	8	...	...
...	...	...	...	...	...	...	...
1,052	1,249	1,589	4,742	4,452	5,066	4,101	4,213
1	1	1	2	4	...	...	...
42	59	56	87	127	155	153	115
555	620	646	951	1,536	1,903	1,747	1,389
1,368	1,617	1,893	3,095	5,500	6,273	5,813	4,600
438	732	580	793	1,774	1,721	3,544	4,232
2	2	2	...	...	...	...	...
1,658	2,065	2,312	3,416	6,164	6,918	6,740	6,187
6	6	7	10	...	...	...	...
515	578	635	943	1,578	1,987	1,880	1,865
0	0	1	2	4	5	...	...
17	20	21	19	40	45	40	48
378	412	497	530	1,079	1,535	1,677	1,503
59	...	...	...	176	235	198	180
936	1,026	1,062	1,371	1,929	2,149	2,105	2,112
2,484	2,672	3,111	4,446	6,949	9,381	9,566	8,801
3	4	4	7	11	16	15	13
138	157	154	251	492	449	590	463
818	1,024	1,124	1,599	2,868	2,984	2,642	2,539
2	2	3	3	4	5	6	7
...	...	...	4	7	6	7	6
...	...	...	...	...	...	...	..
2	4	4	7	10	13	7	8
10,604	12,497	13,918	22,483	34,957	41,165	41,123	38,626

Country and currency unit	Year ISIC	Gross domestic product 1-9	Agriculture 1	Total 2-4
		Value		
Canada	1970	86,453.9	4	26
(million dollars)	1975	166,751.0	4	25
	1978	233,621.8	4	25
	1979	265,911.0	4	27
	1980	296,236.0	4	28
United States of America	1970	988.7	3	30
(billion dollars)	1975	1,538.8	3	29
	1977	1,902.6	3	30
	1978	2,132.1	3	30
	1979	2,377.2	3	30
France	1970	782.6	6	31
	1975	1,452.3	5	30
	1978	2,140.7	5	30
	1979	2,439.4	5	30
	1980	2,754.9	4	29
Germany, Federal Republic of	1970	678.7	3	45
(billion D. Mark)	1975	1,034.0	3	41
	1978	1,286.4	3	41
	1979	1,396.4	2	38
	1980	1,488.9	2	40
Netherlands	1970	114,572.9	6	32
(million guilders)	1975	209,419.8	5	30
	1977	261,409.8	4	29
	1978	282,919.7	...	...
	1979	299,009.7	...	...
Spain	1970	2,576.2	11	29
(billion pesetas)	1975	6,018.3	9	29
	1977	9,178.3	9	29
	1978	11,332.8	8	27
	1979	13,226.6	7	27
United Kingdom	1970	50,888.0[9]	2	32
(million pounds)	1975	104,143.0[9]	2	30
	1978	163,609.0[9]	2	31
	1979	189,280.0[9]	2	31
	1980	224,983.0	2	29

Industrial Activity				
Manufacturing industries (3)	Construction 5	Wholesale & retail trade 6	Transport and communication 7	Others[3] 8-9
Percentage distribution				
20	5	11	7	46
18	6	10	7	48
19	5	10	7	46
20	5	10	7	45
26	5	17	6	39
23	5	18	6	39
24	5	17	6	39
25	5	17	6	39
24	5	17	6	39
29	7	13	5	37
27	8	13	5	39
27	7	12	5	41
27	7	12	6	42
26	7	12	6	43
41	8	12	6	27
37	7	11	6	33
36	8	9	6	35
29	7	13	8	35
27	7	12	7	40
26	7	12	7	41
...	...	...	...	...
...	...	...	...	...
25	8	15	6	24
25	8	16	6	26
25	8	16	6	28
...	8	17	7	...
...	8	...	...	...
28	6	9	7	44
26	6	10	8	43
26	6	9	7	44
24	5	9	7	46
21	6	9	7	48

Country and currency unit	Year ISIC	Gross domestic product 1-9 Value	Agriculture 1	Total 2-4
Union of Soviet Socialist Republics (billion rubles)	1970	289.9[2]	22	51
	1975	363.3[2]	17	53
	1977	405.6[2]	18	51
	1978	426.3[2]	17	52
	1979	438.3[2]	16	52
India[6] (billion rupees)	1970	402.6	43	15
	1975	741.6	38	16
	1977	902.1	37	17
	1978	977.0	34	18
	1979	1,085.5	31	19
Indonesia (billion rupiahs)	1970	3,238.0	49	15
	1975	12,642.5	32	29
	1978	22,455.8	30	30
	1979	30,600.8	28	32
	1980	32,765.0	26	36
Japan (billion yen)	1970	73,285.0	6	39
	1975	148,031.0	5	32
	1977	184,460.0	5	33
	1978	202,638.0	5	33
	1979	219,058.0	5	32
Korea, Republic of (billion won)	1970	2,672.1	27	24
	1975	9,951.7	25	29
	1978	23,030.3	26	30
	1979	29,357.1	20	30
	1980	35,958.0	16	32
Malaysia[7] (million ringgit)	1970	10,588.0	29	24
	1975	22,332.0	...	...
	1976	28,085.0	...	...
	1977	32,340.0	...	...
Pakistan[2] (million rupees)	1970	50,487.0	32	17
	1975	132,051.0	29	17
	1978	193,054.0	29	17
	1979	229,937.0	29	18
	1980	276,815.0	27	18

ECONOMIC ACTIVITY IN SELECTED COUNTRIES (continued)

Industrial Activity				
Manufacturing industries 3	Construction 5	Wholesale & retail trade 6	Transport and communication 7	Others[3] 8-9
Percentage distribution				
...	10	11[8]	6	...
...	11	13[8]	6	...
...	11	14[8]	6	...
...	11	14[8]	6	...
...	11	16[8]	6	...
13	5	10	5	13
14	4	12	5	14
14	5	12	5	14
16	5	12	5	14
16	5	15	5	14
9	3	17	3	14
9	5	17	4	14
10	6	15	4	15
8	6	15	4	15
9	6	14	4	15
36	8	14	7	26
30	10	15	6	31
30	9	14	7	32
30	9	13	7	32
30	9	13	7	33
21	5	16	7	20
26	5	17	6	18
27	8	14	6	20
29	9	14	6	22
15	4	12	5	27
...	...	...	...	...
...	...	...	...	...
15	4	13	6	18
15	5	14	6	20
14	5	14	7	21
15	5	13	7	20
15	5	13	7	20

Table 17.20 — GROSS DOMESTIC PRODUCT BY KIND OF

Country and currency unit	Year ISIC	Gross domestic product 1-9	Agriculture 1	Total 2-4
		Value		
Philippines	1970	42,448.0	28	26
(million pesos)	1975	114,602.9	29	28
	1978	179,496.8	26	28
	1979	229,925.8	24	29
	1980	266,544.0	23	30
Singapore	1970	5,804.9	2	23
(million dollars)	1975	13,373.0	2	26
	1978	17,634.2	2	28
	1979	19,653.4	1	30
	1980	22,438.3	1	31
Thailand	1970	136.1	28	19
(billion baht)	1975	297.2	32	21
	1978	470.0	27	22
	1979	556.2	26	23
	1980	673.7	26	22
Egypt	1970	3,145.5[4]	25	21
(million pounds)	1975[5]	5,246.64[4]	28	21
	1977	8,209.9[4]	25	20
	1978	9,782.4[4]	23	20
	1979	12,474.6	22	28
Australia[1]	1970	33,649.0	6	33
(million dollars)	1975	72,493.0	5	30
	1976	83,049.0	5	30
	1977	89,948.0	5	30
	1978	101,081.0	7	29

[1]Year beginning 1 July.
[2]Net material products.
[3]Financing insurance, real estate and business services are included in transport and communications.
[4]Includes a statistfical discrepancy.
[5]Data not strictly comparable to those of previous years.
[6]Year beginning 1 April.
[7]Peninsular Malaysia only.
[8]Including other activities of the material sphere.
Source: United Nations, 1981 Statistical Yearbook.

ECONOMIC ACTIVITY IN SELECTED COUNTRIES (continued)

Industry Activity				
Manufacturing industries 3	Construction 5	Wholesale & retail trade 6	Transport and communication 7	Others[3] 8-9
Percentage distribution				
23	4	16	4	22
25	6	15	4	18
25	7	16	6	17
25	7	16	6	17
26	8	17	6	16
20	7	28	11	29
24	8	27	11	26
26	6	26	14	24
28	6	26	13	23
16	6	23	6	17
18	4	21	6	17
19	5	22	6	16
20	5	22	7	16
19	6	22	7	17
18	4	8	5	25
17	5	15	5	23
14	4	14	6	20
13	5	16	7	20
12	5	16	7	18
27	8	16	8	30
23	8	16	7	34
22	7	15	7	35
22	7	15	7	36
21	7	14	7	36

Table 17.21 — INDEX NUMBERS OF AGRICULTURAL
IN SELECTED
(1974-76

DMC	1971	1972	1973	1974	1975	1976
Afghanistan	76	82	91	95	100	105
Bangladesh	89	90	100	95	105	100
Bhutan	89	92	94	97	100	103
Burma	96	91	98	100	100	100
Cambodia	149	127	100	84	105	111
China, Rep. of	91	89	95	98	100	102
Cook Islands	...	...	107	120	122	58
Fiji	106	99	106	99	99	103
Hong Kong	...	...	...	...	...	...
India	94	89	98	92	105	103
Indonesia	88	89	96	99	100	101
Kiribati	...	...	...	...	...	...
Korea, Rep, of	80	83	85	90	101	110
Lao, PDR	95	97	101	102	98	100
Malaysia	80	84	91	97	98	104
Maldives	90	86	92	94	107	99
Nepal	92	89	98	99	101	100
Pakistan	91	93	96	98	99	102
Papua New Guinea	89	92	94	97	101	102
Philippines	79	83	87	86	102	112
Singapore	...	...	...	...	...	...
Solomon Islands	92	85	79	98	96	106
Sri Lanka	91	92	87	98	100	102
Thailand	84	79	94	93	102	105
Tonga	83	91	88	94	102	105
Vanuatu	89	65	76	103	98	100
Vietnam	91	93	95	96	97	107
Western Samoa	96	96	98	99	99	101
ASIA	89	90	94	96	102	103
WORLD	92	91	96	98	100	102

Source: Key Indicators of Developing Number Countries of ADB, Volume XV, April 1984.

PRODUCTION
COUNTRIES: 1971-1983
= 100)

1977	1978	1979	1980	1981	1982	1983
93	98	99	100	105	104	105
109	113	112	119	118	123	125
106	109	112	115	118	121	124
105	113	114	121	132	142	150
111	95	61	84	78	89	104
103	110	116	117	122	132	134
60	...	...	...	...	...	...
105	118	149	133	147	151	104
...	...	...	...	...	...	...
113	117	109	114	121	117	129
105	113	115	126	138	135	140
...	...	...	...	...	...	...
118	125	130	106	116	119	120
84	100	116	133	145	152	158
106	103	115	120	124	132	128
109	103	104	105	...	...	...
97	100	94	103	98	101	104
108	109	116	119	125	128	132
104	107	109	111	114	119	121
112	119	116	123	128	131	129
...	...	...	...	...	...	...
122	130	146	144	164	166	172
105	110	130	139	128	130	131
105	122	115	119	128	133	131
101	96	97	105	113	98	101
99	116	121	95	120	103	106
109	114	119	126	128	131	135
102	101	103	105	...	...	...
107	111	113	114	119	123	127
105	109	110	110	114	117	116

TABLE 17.22 – RICE (PADDY) PRODUCTION OF SELECTED OF ASIA AND THE 1971-1983 (In thousand

Country	1971	1972	1973	1974	1975
Afghanistan	350	400	420	420	435
Bangladesh	14,897	15,134	17,863	16,930	19,143
Bhutan	42	44	44	46	46
Burma	8,175	7,361	8,602	8,583	9,208
Cambodia	2,732	1,927	1,050	635	1,500
China Rep. of	3,134	3,197	2,954	3,213	3,267
Cook Islands	...	...	...	...	...
Fiji	16	17	16	17	23
Hong Kong	11	8	7	3	4
India	64,602	58,868	66,077	59,650	73,352
Indonesia	20,058	19,394	21,490	22,473	22,340
Kiribati	...	...	...	...	...
Korea, Rep. of	5,557	5,496	5,850	6,174	6,485
Lao PDR	811	817	884	905	910
Malaysia	1,817	1,837	1,980	2,095	1,997
Maldives	...	...	...	...	...
Nepal	2,305	2,010	2,416	2,452	2,605
Pakistan	3,393	3,495	3,682	3,470	3,926
Papua New Guinea	2	2	1	1	2
Philippines	5,100	4,415	5,594	5,660	6,159
Singapore	...	...	...	...	...
Solomon Islands	3	1	1	1	1
Sri Lanka	1,396	1,312	1,312	1,602	1,154
Thailand	13,744	12,413	14,898	13,386	15,300
Tonga	...	...	...	...	...
Vanuatu	...	...	...	...	...
Viet Nam	10,224	10,748	11,125	11,023	10,539
Western Samoa	...	...	...	...	...
TOTAL (Reporting)	158,327	148,852	160,222	158,693	178,396
ASIA	291,975	280,231	305,113	302,849	326,490
WORLD	317,403	305,635	332,227	332,078	358,700

Source: Key Indicators of Developing Number Countries of ADB. Volume XV, April 1984.

DEVELOPING COUNTRIES
PACIFIC
metric tons)

1976	1977	1978	1979	1980	1981	1982	1983
448	400	428	439	461	475	475	481
17,628	19,451	19,582	19,109	20,821	20,444	21,322	21,700
48	48	50	51	52	53	54	55
9,319	9,462	10,528	10,448	13,317	14,147	14,758	14,500
1,800	1,800	1,500	850	1,470	1,160	1,400	1,700
3,554	3,470	3,203	3,209	3,083	3,087	3,252	3,300
...	...	...	...	...	...	...	...
21	18	16	19	18	17	17	17
3	1	0	0	0	0	0	0
63,052	79,006	80,608	63,476	80,312	79,883	69,948	85,500
23,301	23,347	25,781	26,283	29,652	32,774	34,104	33,824
...	...	...	...	...	...	...	...
7,249	8,348	8,532	7,881	5,311	7,149	7,308	7,506
858	530	735	867	1,053	1,155	1,184	1,000
1,995	1,898	1,498	2,095	2,070	2,095	2,062	2,150
...	...	...	...	...	...	...	...
2,386	2,282	2,339	2,060	2,464	2,060	2,300	2,300
4,106	4,424	4,908	4,824	4,685	5,145	5,053	5,167
2	1	1	1	1	0	0	0
6,456	6,895	7,198	7,836	7,723	8,108	8,122	7,731
...	...	...	...	...	...	...	...
4	6	8	10	14	14	11	10
1,253	1,677	1,890	1,917	2,133	2,229	2,156	2,200
15,068	13,921	17,470	15,758	17,368	17,774	16,878	18,000
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
12,076	10,885	10,040	10,758	11,680	12,570	14,500	14,000
...	...	...	...	...	...	...	...
170,627	187,870	196,315	177,891	203,687	210,339	204,904	221,140
317,830	339,910	355,240	342,950	362,420	374,070	385,530	402,570
350,420	371,550	387,080	376,750	399,360	411,570	424,230	435,970

Table 17.23 -- CORN PRODUCTION OF SELECTED COUNTRIES OF ASIA
(In thousand

Country	1971	1972	1973	1974	1975
Afghanistan	670	720	760	770	780
Bangladesh	2	2	2	2	2
Bhutan	10	10	10	10	11
Burma	73	59	79	81	80
Cambodia	122	80	73	70	65
China, Rep. of	57	71	84	107	138
Cook Islands	...	...	...	...	...
Fiji	4	4	4	4	4
Hong Kong	...	...	...	...	...
India	5,101	6,389	5,804	5,559	7,256
Indonesia	2,606	2,254	3,690	3,011	2,903
Kiribati	...	...	...	...	...
Korea, Rep. of	64	64	54	61	54
Lao PDR	26	27	27	27	28
Malaysia	12	9	16	23	14
Maldives	0	0	0	0	0
Nepal	759	822	814	827	748
Pakistan	717	706	768	747	802
Papua New Guinea	0	0	0	0	0
Philippines	2,005	2,013	1,831	2,289	2,568
Singapore	...	...	...	...	...
Solomon Islands	...	...	...	...	...
Sri Lanka	13	15	21	23	29
Thailand	2,300	1,315	2,343	2,550	2,863
Tonga	...	...	...	...	...
Vanuatu	0	0	0	0	0
Viet Nam	264	262	301	315	279
Western Samoa	...	...	...	...	...
TOTAL Reporting	14,805	14,822	16,681	16,467	18,625
ASIA	57,921	54,698	65,614	68,375	71,720
WORLD	317,882	314,793	328,485	312,811	343,940

DEVELOPING
AND THE PACIFIC: 1971-1983
metric tons)

1976	1977	1978	1979	1980	1981	1982	1983
800	760	780	760	797	798	798	813
2	2	2	1	1	1	1	1
11	11	11	12	12	12	13	13
58	75	77	77	127	166	206	301
75	80	80	70	100	98	46	60
114	95	107	98	115	96	118	135
...	...	...	...	...	...	...	...
4	4	4	4	4	4	4	4
...	...	...	...	...	...	...	...
6,361	5,973	6,199	5,603	6,957	6,397	6,274	7,000
2,572	3,143	4,029	3,606	3,991	4,509	3,207	3,500
...	...	...	...	...	...	...	...
70	83	100	149	154	145	117	150
32	35	30	32	28	33	38	40
26	22	12*	8	8	8	9	9
0	0	0	0	0	0	0	0
797	740	742	554	743	752	612	620
764	821	799	875	970	931	950	1,005
0	1	1	1	2	1	-1	1
2,767	2,843	2,855	3,190	3,123	3,110	3,290	3,126
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
29	19	20	22	21	24	24	25
2,675	1,677	2,791	2,863	3,000	3,448	3,002	3,552
1	1	1	1	1	1	1	1
382	408	485	475	418	460	437	420
...	...	...	...	...	...	...	...
17,540	16,793	19,125	18,401	20,572	20,994	19,148	20,776
69,041	69,594	78,558	82,044	86,924	84,100	83,202	86,983
350,340	370,230	392,670	418,520	396,770	451,270	452,640	340,360

FIGURE 17.2
GENERAL INDEX OF AGRICULTURAL PRODUCTION
OF SELECTED COUNTRIES: 1979 to 1983
(Base: 1974 to 1976 = 100)

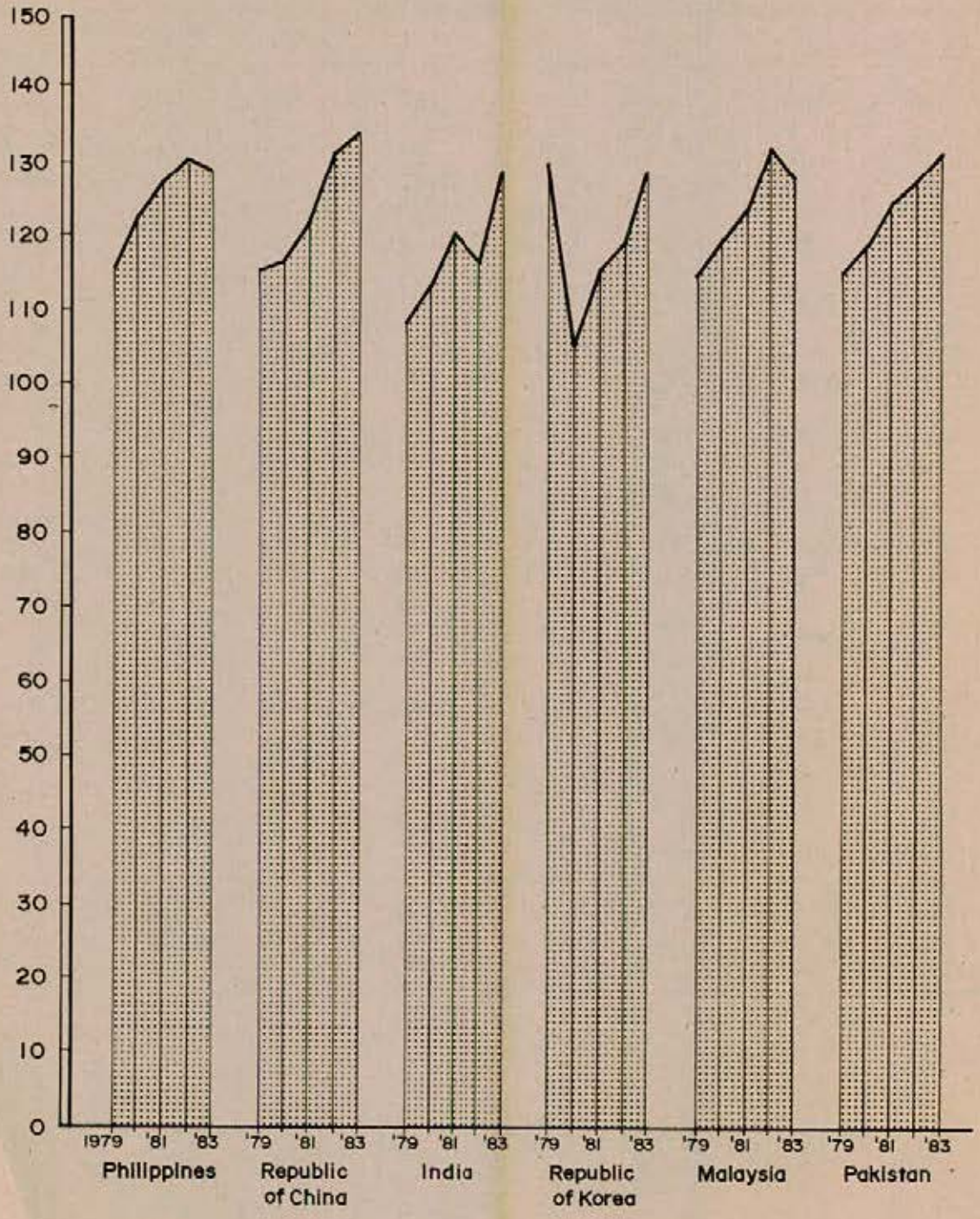


Table 17.24 — SUGAR PRODUCTION IN SELECTED COUNTRIES: 1970-1981
(In thousand metric tons)

Country	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
WORLD	71,146	75,772	76,397	78,846	82,400	90,353	90,602	89,207	84,631	91,932
Australia	2,507	2,583	2,938	2,930	3,395	3,452	2,978	2,961	3,415	3,509
Brazil	5,019	6,937	6,931	6,299	7,236	8,759	7,913	7,362	8,270	8,726
China	1,150	1,190	1,300	1,500	1,750	1,950	2,250	2,750	2,800	3,450
Cuba	7,559	5,383	5,926	6,427	6,151	6,953	7,662	7,800	6,805	7,926
Dominican Republic	1,014	1,178	1,230	1,170	1,287	1,258	1,199	1,200	1,013	1,108
France	2,580	2,916	2,712	2,981	2,736	3,927	3,740	3,979	3,913	...
India	4,634	3,988	4,489	5,048	5,033	5,019	7,103	6,080	4,528	5,991
Italy	1,199	1,194	982	1,429	1,758	1,362	1,620	1,707	1,892	...
Mexico	2,402	2,810	2,838	2,636	2,710	2,790	3,131	3,095	2,719	2,642
Philippines	1,980	2,093	2,656	2,672	2,984	2,624	2,273	2,390	2,332	2,376
Poland	1,542	1,823	1,595	1,847	1,774	1,810	1,743	1,724	1,155	1,824
South Africa	1,649	1,953	1,970	1,968	2,113	2,369	2,256	2,143	1,780	1,987
Spain	887	891	667	800	1,162	1,262	1,185	936	968	1,081
Thailand	495	839	985	1,216	1,757	2,361	1,664	1,981	778	1,702
Union Soviet Socialist Republics	8,847	9,600	8,526	8,092	6,698	8,885	9,353	7,927	7,250	6,200
United States	5,327	5,498	5,136	5,680	6,163	5,523	5,133	5,435	5,313	5,634

Source: United Nations, 1981 Statistical Yearbook.

Table 17.25 — MANUFACTURING PRODUCTION INDEX DEVELOPING COUNTRIES OF ASIA (1975

Country	1971	1972	1973	1974	1975	1976	1977
Bangladesh[a]	...	61.4	88.3	94.0	100.0	96.7	96.6
China, Rep. of	68.2	83.7	98.5	92.6	100.0	125.6	142.0
India	90.1	95.3	95.9	96.5	100.0	112.3	116.5
Indonesia	...	...	...	...	100.0	109.0	125.0
Korea, Rep. of	41.1	47.8	64.8	83.7	100.0	131.8	158.7
Malaysia	63.8	71.8	86.6	99.9	100.0	118.9	131.6
Pakistan	94.9	88.5	99.0	102.0	100.0	98.9	100.8
Philippines	83.3	91.1	116.0	105.3	100.0	107.2	109.7
Singapore	71.2	83.1	97.0	100.9	100.0	112.2	122.4
Thailand[g]	65.4	92.4	85.9	91.5	100.0	116.6	134.7

[a]Refers to Industrial Production Index.
[b]Average growth rate from 1973 to 1975 only.
[c]Average growth rate from 1973 to 1982 only.
[d]Average growth rate from 1971 to 1982 only.
[e]Average growth rate from 1976 to 1982 only.
[f]Average growth rate from 1971 to 1981 only.
[g]Data from 1971 to 1978 show Industrial Production Index while 1979 onwards refer to Manufacturing Index.
[h]Average growth rate from 1980 to 1982.

Source: Key Indicators of Developing Member Countries of ADB, Volume XV, April 1984.

FOR SELECTED
AND THE PACIFIC: 1971-1983
= 100)

1978	1979	1980	1981	1982	1983	Simple Average Growth Rate (%) 1971-75	1976-80	1971-83
91.3	89.6	93.9	101.6	95.5	...	18.9[b]	1.2	5.3[c]
179.4	192.2	204.9	212.7	216.6	...	13.3	15.7	11.4[d]
124.4	124.7	125.9	136.2	140.5	...	3.0	4.8	4.2[d]
146.0	158.0	194.0	213.0	213.0	...	...	14.3	11.9[e]
196.4	220.1	215.9	245.0	257.3	297.4	23.4	17.2	18.2
141.9	154.9	167.9	173.4	176.9	190.8	10.9	11.0	9.5
109.9	118.0	131.0	146.3	...	...	1.4	5.6	4.6[f]
115.1	120.0	129.0	134.6	141.8	...	6.6	5.2	5.7[d]
136.6	157.2	176.5	193.7	183.1	186.9	11.0	12.0	9.4
149.6	160.4	168.1	181.4	188.5	...	13.3	5.5[h]	...

FIGURE 17.3
RICE PRODUCTION IN SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1970 to 1983
(Refer to Table 17.22)

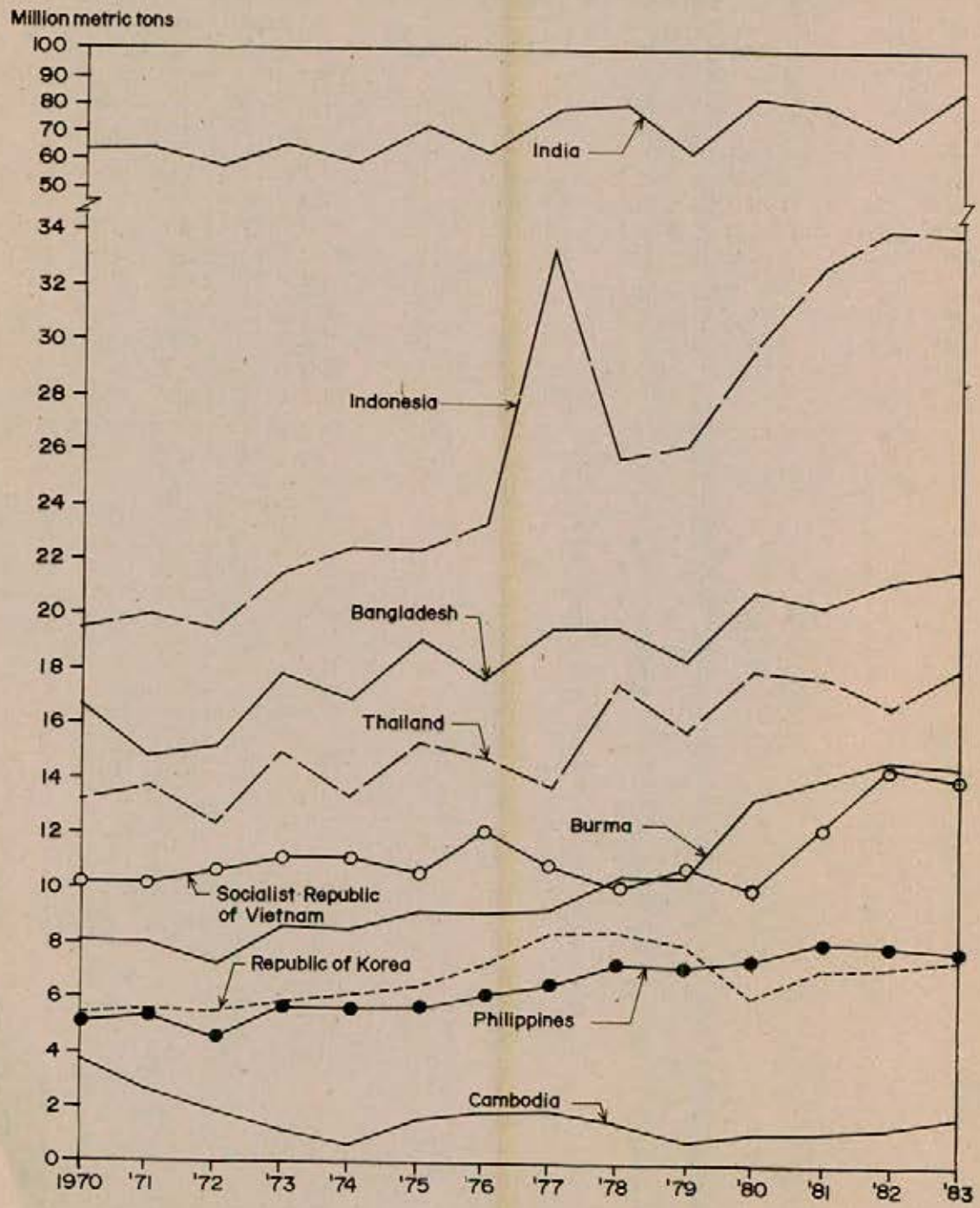


Table 17.26 — DAILY PER CAPITA PROTEIN AND CALORIE SUPPLIES FOR SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1965-1981

Country	Protein (grams)					Calorie[a] (calories)				
	1965	1970	1975	1980	1981	1965	1970	1975	1980	1981
Afghanistan	63	60	61	55	...	2,120	1,960	2,010	1,780	...
Bangladesh	41	45	39	43	40	1,960	2,100	1,760	1,950	1,850
Bhutan	...	...	...	...	...	...	...	...	...	...
Burma	45	55	57	60	68	2,020	2,180	2,220	2,300	2,540
Cambodia	56	50	42	46	49	2,160	...	1,710	2,000	2,120
China, Rep. of	61	72	75	78	...	2,270	2,660	2,720	2,810	...
Cook Islands	...	...	...	...	...	...	...	...	...	...
Fiji	...	50	57	70	75	...	2,390	2,540	2,900	3,150
Hong Kong	65	80	79	90	79	2,370	2,690	2,550	2,920	2,730
India	55	50	45	46	50	2,150	2,000	1,790	1,910	2,080
Indonesia	42	41	42	48	50	1,920	1,970	2,040	2,340	2,450
Kiribati	...	37	58	54	...	...	1,940	2,160	...	...
Korea, Rep. of	59	64	74	81	89	2,280	2,580	2,700	3,000	3,090
Lao PDR	45	57	49	53	56	2,080	2,130	1,840	2,000	2,060
Malaysia	52	52	54	59	58	2,310	2,530	2,540	2,660	2,550
Maldives	...	57	62	60	...	...	1,800	1,750	1,840	2,040
Nepal	51	50	49	46	45	2,020	2,070	2,030	1,930	1,870
Pakistan	59	58	59	61	56	2,190	2,210	2,210	2,310	2,200
Papua New Guinea	44	46	43	46	40	...	2,200	2,220	2,270	2,090
Philippines	...	47	49	52	54	1,890	1,960	2,050	2,320	2,420
Singapore	63	74	78	81	84	2,430	2,800	2,850	3,120	3,290
Solomon Islands	...	41	38	41	...	...	2,130	1,980	2,160	2,180
Sri Lanka	47	47	40	43	39	2,080	2,400	2,020	2,250	2,150
Thailand	48	49	48	47	47	2,190	2,260	2,330	2,310	2,350
Tonga	...	41	59	66	61	...	2,540	3,050	3,190	3,160
Vanuatu	...	62	65	65	59	...	2,430	2,400	2,500	2,100
Vietnam	52	54	52	47	49	2,260	2,250	2,100	1,960	2,050
Western Samoa	...	53	54	49	45	...	2,100	2,260	2,290	2,310

[a]Figures are rounded to the nearest ten.

Source: Key Indicators of Member Developing Countries of ADB, Volume XV, April 1984.



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