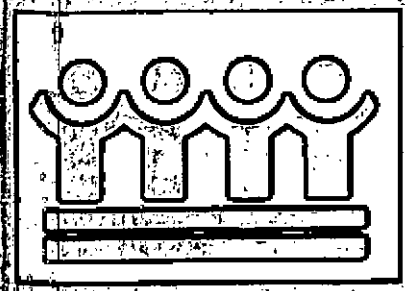

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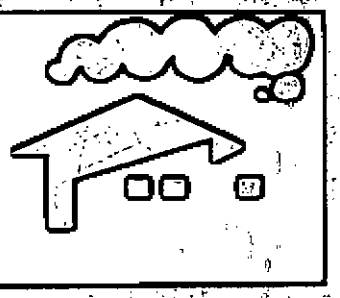

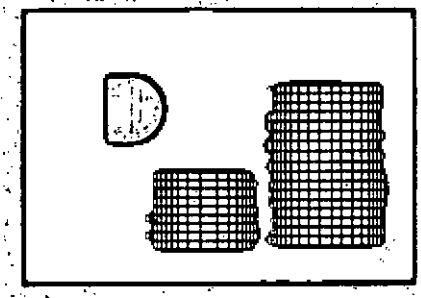

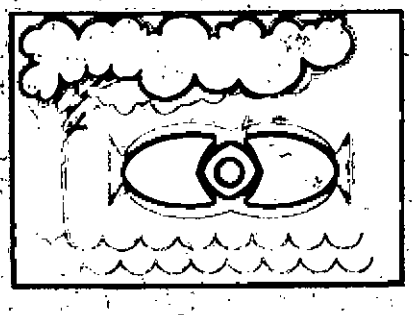

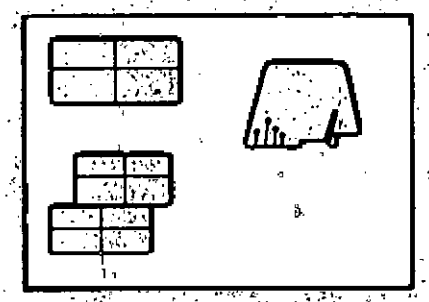

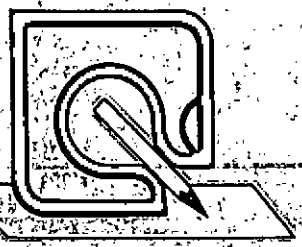

Republic of the Philippines
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

NATIONAL STATISTICAL COORDINATION BOARD
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1982 PHILIPPINE STATISTICAL YEARBOOK

Republic of the Philippines
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY
Manila, 1982

Republic of the Philippines
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

July 1, 1982

FOREWORD

The 1982 edition of the *Philippine Statistical Yearbook*, the ninth in the series, is a consolidation of statistical data and information produced by agencies represented in the National Economic and Development Authority (NEDA) Board. These agencies include the major statistical bodies of the government such as the National Census and Statistics Office, the Central Bank, tax and customs collection bureaus, agricultural data gathering agencies and other operating agencies. Acknowledgements of the contributions of these agencies are made in the tables.

As in the issue for 1981, the Yearbook features regional data and an integration of local data with international statistics, mostly from agencies of the United Nations, commonly used for comparisons.

PLACIDO L. MAPA, JR.
Director General of the Authority

Republic of the Philippines
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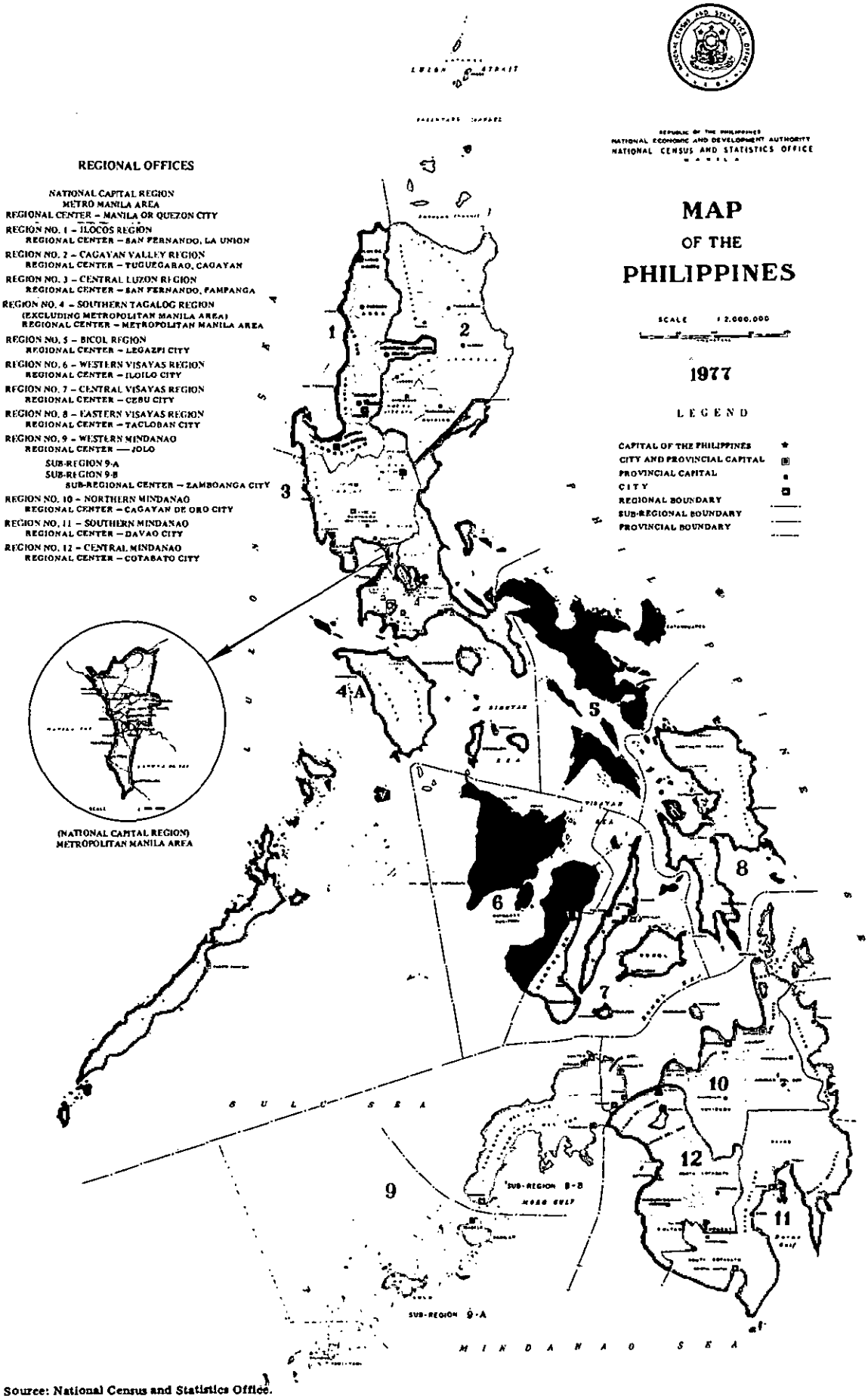

Source: National Census and Statistics Office.

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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)	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. Eighteen major sets of statistics are presented in this issue: population; 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; housing; social services; transportation and communication; 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 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 and Culture. 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, communication and storage are obtained from the Ministry of Transportation and Communications while data on energy and water resources are from the Ministry of Energy and the National Resources Council.

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		Percent change
	Reference period	Value	Reference period	Value	
Part I. General Statistics					
Chapter 1. Population 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. Regional distribution					
Philippines (1,000 persons)	May 1, 1980	48,098	May 1, 1975	42,071	14.3
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		2,258		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. Literacy rate of population (both sexes)	1970	76.4	1960	72.0	
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

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
2. Distribution of families by income class (1,000 families)	1975	6,859	1971	6,347	8.1
Urban (percent):		100.0		100.0	
Urban ₱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	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	
4. Mean family expenditure (peso)	1975	6,527	1971	4,637	40.8
Urban areas		8,760		6,809	
Metro Manila		10,243		7,766	
Other urban		7,899		6,447	
Rural areas		5,543		3,700	

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
5. Consumer price index (all families; all items) (1972 = 100)	Sept. 1981		Sept. 1980		
Philippines		338.4		304.5	11.1
National Capital Region		325.3		291.6	11.6
Areas outside Metro Manila		340.5		306.6	11.1
Region 1		329.2		293.0	12.4
Region 2		333.3		29.70	12.2
Region 3		336.8		309.8	8.7
Region 4		343.9		308.0	11.7
Region 5		356.4		320.5	11.2
Region 6		342.7		309.9	10.6
Region 7		321.6		290.9	10.6
Region 8		311.8		283.8	9.9
Region 9		339.4		309.7	9.6
Region 10		336.2		303.3	10.8
Region 11		357.5		317.0	12.8
Region 12		361.1		318.7	13.8
Chapter 3. Economic Accounts					
1. Gross national product in purchasers' value (million ₱)	1981		1980		
At current prices		313,563		264,265	18.7
At 1972 prices		97,253		92,930	4.7
2. Gross domestic product by industrial origin at 1972 prices (million ₱)	1981	97,256	1980	92,792	4.8
Agriculture, fishery and forestry		24,722		23,695	4.3
Mining and quarrying		2,275		2,236	1.7
Manufacturing		24,958		23,739	5.1
Construction		7,353		6,952	5.8
Electricity, gas, and water		993		921	7.8
Transport, communication and storage		5,025		4,827	4.1
Commerce		20,040		19,086	5.0
Services		11,890		11,336	4.9

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
3. Expenditures on gross domestic product at 1972 prices (million ₱)	1981	97,256	1980	92,792	4.8
Personal consumption expenditures		62,066		59,270	4.7
General government expenditures		8,768		8,374	4.7
Gross domestic capital formation		27,252		26,626	2.4
Construction		11,321		10,831	4.5
Durable equipment		12,253		11,923	2.8
Increase in stocks		3,678		3,872	(5.0)
Exports		17,136		17,740	(3.4)
(Less) Imports		18,753		19,968	(6.1)
Statistical discrepancy		787		750	4.9
4. Per capita national income (pesos)	1981		1980		
At current prices		5,037		4,349	15.8
At 1972 prices		1,575		1,534	2.7
5. Per capita private (personal) consumption expenditure (pesos)	1981		1980		
At current prices		4,236		3,684	15.0
At 1972 prices		1,253		1,227	2.1
Part II. Economic Statistics					
Chapter 4. Natural Resources					
1. Volume of tress in the Philippines (million m^3)	Dec. 31, 1980	1,548.5	Dec. 31, 1979	1,586.7	(2.4)
Productive public forest		1,426.7		1,464.9	(2.6)
Unproductive public forest		121.9		121.9	0.0

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
2. Fish production (1,000 MT)	1980	1,672.2	1979	1,581.3	5.7
Commercial fishing		488.5		500.7	(2.4)
Fishponds		136.0		133.6	1.8
Municipal fisheries and sustenance fishing		1,047.8		947.0	10.6
3. Value of fish production (million ₱)	1980	11,644.4	1979	10,536.7	10.5
Commercial fishing		3,784.7		3,512.2	7.8
Fishponds		1,386.7		1,202.4	15.3
Municipal fisheries and sustenance fishing		6,472.9		5,822.1	11.2
4. Production of logs, lumber, plywood and veneer (1,000 m^3)	1980		1979		
Logs		6,352		6,578	(3.4)
Lumber		1,529		1,626	(6.0)
Plywood		553		503	9.9
Veneer		660		634	4.1
Chapter 5. Agriculture					
1. Production of agricultural crops (1,000 MT)	Crop Year 1980	29,554.8	Crop Year 1979	28,597.7	3.3
Food Crops		21,584.5		20,835.8	3.6
Palay		7,504.4		7,197.6	4.3
Corn		3,176.2		3,167.4	0.3
Rootcrops		3,469.6		3,568.8	(2.8)
Fruits and vegetables		7,047.3		6,554.4	7.5
Other food crops		387.0		347.6	11.3
Commercial Crops		7,970.3		7,761.8	2.7
Coconut		4,570.0		4,295.4	6.4
Sugarcane		3,120.8		3,198.9	(2.4)
Abaca and other crops		173.0		157.3	10.0
Tobacco		38.7		51.3	(24.6)
Rubber		67.8		58.8	15.3

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
2. Value of production of agricultural crops (million ₱)	Crop Year 1980	37,529.4	Crop year 1979	33,758.3	11.2
Food Crops		23,133.4		20,581.0	12.4
Palay		8,030.8		6,925.2	16.0
Corn		3,091.1		2,934.7	5.3
Rootcrops		1,896.8		1,562.9	21.4
Fruits and vegetables		9,469.4		8,410.6	12.6
Other food crops		645.2		747.6	(13.7)
Commercial crops		14,396.0		13,177.3	9.2
Coconut		9,263.7		8,524.9	8.7
Sugarcane		4,226.7		3,762.5	12.3
Abaca and other crops		469.7		359.6	30.6
Tobacco		195.7		340.3	(42.5)
Rubber		240.2		190.1	26.4
3. Number of registered Samahang Nayons	1980	18,343	1979	18,263	0.4
4. Membership of registered Samahang Nayons	1980	940,594	1979	936,798	0.4
Chapter 6. Establishment Characteristics; Industrial Sectors					
1. Number of newly registered corporations and partnerships	1980	5,999	1979	6,364	(5.7)
Corporations		4,964		5,330	(6.9)
Partnerships		1,035		1,034	0.1
2. Capital increases and withdrawals of corporations and partnerships (million ₱)	1980		1979		
Increases		3,776.4		2,375.9	58.9
Withdrawals		35.0		141.0	(75.2)
Net effect		3,741.4		2,234.9	66.2

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
3. Amount of foreign investments approved by the BOI under R.A. 5455 (million ₱)	1980	570.7	1979	143.9	296.6
Agro-based sector		323.6		19.2	1,585.4
Mining and mineral processing sector		7.0		7.9	(11.4)
Metal-based sector		72.8		34.4	110.2
Chemical-based sector		96.0		42.0	128.6
Other sectors		71.3		40.4	76.5
4. Value of manufacturing output (million ₱)	1977	67,826	1974	47,552	42.6
Food		17,623		14,516	21.4
Beverages		3,925		1,762	122.8
Tobacco		3,190		2,149	48.4
Textiles		5,154		3,490	47.7
Footwear and wearing apparel		1,406		431	225.5
Wood and cork		1,742		1,281	36.0
Furniture and fixtures		410		194	111.3
Paper		2,498		1,578	58.3
Printing		1,003		667	50.4
Leather		94		60	56.7
Rubber		969		806	20.2
Chemicals		6,455		4,669	38.3
Petroleum and coal		8,274		6,315	31.0
Non-metallic mineral products		3,567		1,657	115.3
Basic metal		2,748		2,276	20.7
Metal products		1,998		1,290	54.9
Machinery except electrical		643		628	2.4
Electrical machinery		2,477		1,215	103.9
Transport equipment		3,386		1,878	80.3
Miscellaneous		264		690	(61.7)
5. Value of mining production (million ₱)	1981	8,499.9	1980	12,200.5	(30.3)
Precious metals		2,144.8		3,053.1	(29.8)
Base metals		3,861.6		6,104.6	(36.7)
Non-metallics		2,493.5		3,042.8	(18.1)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
6. Value of private building construction (million ₱)	1980	5,734.2	1979	5,234.9	9.5
National Capital Region (Metro Manila)		3,007.1		2,906.9	3.4
Rest of the regions		2,727.1		2,328.0	17.1
Residential buildings		2,339.1		2,107.2	10.5
National Capital Region (Metro Manila)		1,250.2		1,165.7	7.2
Rest of the regions		1,088.9		941.5	15.7
Non-residential buildings		2,802.8		2,582.0	8.6
National Capital Region (Metro Manila)		1,395.0		1,431.3	(2.5)
Rest of the regions		1,407.8		1,150.7	22.3
Additions/alterations		592.3		545.7	8.5
National Capital Region (Metro Manila)		362.0		310.0	16.8
Rest of the regions		230.3		235.7	(2.3)
Chapter 7. Foreign Trade; Balance of Payments					
1. Direction of external trade (million $)	1980		1979		
Exports		5,787.8		4,601.2	25.8
Imports		7,726.9		6,141.7	25.8
Balance of trade (all countries)		(1,939.1)		(1,540.5)	(25.9)
2. Total exports (million $)	1980	5,787.8	1979	4,601.2	25.8
Ten principal exports		2,492.3		2,232.4	11.6
Copra		47.3		89.1	(46.9)
Sugar		481.7		211.6	127.6
Banana		114.2		96.7	18.1
Logs and lumber		273.2		342.8	(25.5)
Desiccated coconut		116.0		107.0	8.4

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Coconut oil		566.8		742.5	(23.7)
Pineapples, canned		82.1		73.8	11.2
Gold		239.1		103.3	131.5
Abaca (unmanufactured)		27.0		25.4	6.3
Copper concentrates		545.0		440.4	23.8
Other exports		3,295.5		2,368.8	39.1
3. Imports by end use (million $)	1980	7,726.9	1979	6,141.7	25.8
Consumer goods		1,425.9		1,067.4	33.6
Capital goods		1,986.4		1,784.9	11.3
Raw materials and intermediate goods		4,314.8		3,289.3	31.2
4. Exports of non-traditional manufactures (million $)	1980	2,106.9	1979	1,519.5	38.7
5. Balance of payments Overall surplus (deficit) (million $)	1980	(381)	1979	(570)	49.6
Chapter 8. Tourism					
1. Number of visitors	1980	1,008,159	1979	966,873	4.3
2. Estimated tourist receipts (thousand $)	1980	319,740	1979	240,600	32.9
Part III. Social Statistics					
Chapter 9. Vital, Health and Nutrition Statistics					
1. Crude birth and death rates (per 1,000 population)	1978		1977		
Birth rate		30.5		30.2	
Death rate		6.5		7.0	
2. Number of registered marriages	1978	340,108	1977	324,466	4.8

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
3. Daily per capita available food supply (grams/day)	1976	1,115.8	1975	1,094.3	2.0
Cereals and cereal products		360.4		371.8	(3.1)
Roots and tubers		102.4		96.8	5.8
Sugar and syrup		71.8		56.2	27.8
Pulses and nuts		12.8		15.2	(18.8)
Vegetables		76.4		79.2	(3.5)
Fruits		210.4		201.4	4.5
Meat products		54.6		64.0	(14.7)
Milk and milk products		40.2		31.8	26.4
Eggs		9.1		9.4	(3.2)
Fish and other marine products		124.9		125.7	(0.6)
Fats and oil		13.9		11.6	19.8
Miscellaneous food		38.9		31.2	24.7
4. Calories and nutrient values of available food supply (daily per capita)	1976		1975		
Calorie (number)		2,328		2,290	1.7
Protein (grams)		66.8		69.5	(3.9)
Fats (grams)		35.0		33.5	4.5
5. Bed capacity of government and private hospitals	1980		1979		
Government		31,850		31,050	2.6
Private		38,279		39,841	(3.9)
6. Number of hospitals	1980	1,406	1979	1,410	(0.3)
Government		345		335	3.0
Private		1,061		1,075	(1.3)
Chapter 10. Education					
1. Number of government and private schools	SY 1979-80		SY 1978-79		
Elementary		31,494		31,519	(0.1)
Government		30,311		30,221	0.3
Private		1,183		1,298	(8.9)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Secondary		5,144		5,129	0.3
Government		3,112		3,134	(0.7)
Private		2,032		1,995	1.9
Tertiary		1,098		947	15.9
Government		298		333	(10.5)
Private		800		614	30.3
2. Enrolment in government and private schools (in thousands)	SY 1979-80		SY 1977-78		
Elementary		8,227.4		8,178.6	0.6
Government		7,817.4		7,723.7	1.2
Private		409.9		454.9	(9.9)
Secondary		2,766.9		2,820.5	(1.9)
Government		1,490.0		1,370.1	8.8
Private		1,276.9		1,450.3	(12.0)
Chapter 11. Labor and Employment					
1. Total labor force (1,000 persons)	4th quarter 1978	17,363	4th quarter 1977	14,994	15.8
Employed		16,668		14,323	16.4
Unemployed		695		671	3.6
2. Labor force participation rate (percent)	4th quarter 1979		4th quarter 1977		
Philippines		63.9		57.6	
Urban		57.9		53.8	
Rural		67.2		59.6	
3. Filipino workers sent overseas during the year by major occupational group	1980	156,018	1979	92,519	68.6
Professional, technical and related workers		12,183		9,698	25.6
Managerial, executive, administrative workers		1,410		1,436	(1.8)
Clerical workers		5,223		2,895	80.4
Sales workers		534		266	100.8
Service workers		41,952		22,376	87.5
Agricultural, animal husbandry, forestry workers and fishermen		1,581		186	750.0
Production process workers, transport equipment operators and laborers		93,135		55,662	67.3

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Chapter 12. Housing					
1. SSS real estate housing loans (million ₱)	1980	1,593.0	1979	1,414.4	12.6
Chapter 13. Social Services					
1. Benefits paid by the Government Service Insurance System (million ₱)	1980	776.8	1979	692.1	12.2
2. Benefits paid by the Social Security System (million ₱)	1980	426.8	1979	343.3	24.3
Part IV. Infrastructure Statistics					
Chapter 14. Transportation and Communication					
1. Rail transport					
Passengers (1,000 persons)	1980	7,423.4	1979	8,531.6	(13.0)
Freight tonnes (1,000 MT)		141.9		145.0	(2.1)
Express tonnes (1,000 MT)		24.8		34.2	(27.5)
2. Domestic air transport (1,000 km)	1980		1979		
Revenue passenger kilometres		1,100,653		1,291,497	(14.8)
Available seat kilometres		1,291,497		1,825,136	(29.2)
3. Flights and passengers carried by international carriers	1981		1980		
Passengers carried, total		2,813,171		2,667,303	5.5
Incoming		1,308,276		1,238,383	5.6
Outgoing		1,439,931		1,381,828	4.2
In-transit		64,964		47,092	38.0
Flights, total		19,991		19,754	1.2
4. Total number of motor vehicles	1980	1,111,433	1979	1,069,139	4.0
Private passenger vehicles		424,358		447,232	(5.1)
Public utility vehicles		116,161		56,830	104.4
Service vehicles		282,957		280,897	0.7
Government owned cars and trucks		17,162		24,664	(30.4)
Trailers		15,668		19,570	(19.9)
Motorcycles		236,472		224,853	5.2
Others		18,655		15,093	23.6

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
5. Kilometres of road	1980	68,556	1979	65,358	4.9
National government		23,660		22,912	3.3
Local government		44,896		42,446	5.8
6. Number of bridges	FY 1974-75	13,831	FY 1973-74	13,674	1.1
National government		6,850		6,774	1.1
Local government		6,981		6,900	1.2
7. Length of bridges (linear metres)	FY 1974-75	289,298	FY 1973-74	286,537	1.0
National government		176,719		175,095	0.9
Local government		112,579		111,442	1.0
8. Coastwise shipping movements at 26 major ports	1980		1979		
Number of vessels entered		76,410		80,913	(5.6)
Number of vessels cleared		76,388		81,584	(6.4)
9. International shipping movements at Port of Manila	1980		1979		
Number of vessels entered		2,682		2,857	(6.1)
Number of vessels cleared		2,658		2,845	(6.6)
10. Number of licensed radio stations	1981	23,670	1980	20,022	18.2
11. Volume of mail handled (1,000 pieces)	1980	1,030,924	1979	950,160	8.5
Surface mail		771,131		710,720	8.5
Airmail		259,793		239,440	8.5
Chapter 15. Energy and Water Resources					
1. Electric energy (million kWh)	1980		1979		
Production		15,105.2		13,759.0	9.8
Consumption		13,164.9		12,060.2	9.2

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Part V. Financial Statistics					
Chapter 16. Public Finance					
1. Holdings on government securities (million ₱) by holders	2nd Quarter 1981	36,723	2nd Quarter 1980	34,207	7.4
In percent		100.0		100.0	
Central Bank		19.3		18.7	
Commercial and other banks		35.8		32.9	
Trust funds		12.1		9.5	
Semi-government entities		21.3		23.1	
Private sector		10.8		14.4	
Foreign holders		0.7		1.4	
2. National government expenditures (million ₱)	1981	59,945	1980	42,000	30.8
In percent		100.0		100.0	
Economic services		46.3		47.5	
Education		10.3		11.6	
Housing, population and public health		8.0		6.8	
Social welfare and other community services		1.6		1.8	
National defense		9.7		10.7	
General public service		24.0		21.6	
3. Internal debt outstanding by level of government (million ₱)	3rd quarter 1981	46,306.5	3rd quarter 1981	38,941.6	18.9
National government		25,711.1		19,997.2	28.6
Local government		335.9		289.3	16.1
Government corporations		6,204.8		4,707.6	31.8
Monetary institutions		14,054.7		13,947.5	0.8

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
4. Internal debt outstanding by period of maturity (million ₱)	3rd Quarter 1981	46,306.5	3rd Quarter 1980	38,941.6	18.9
Long term		15,625.5		13,552.7	15.3
Medium term		18,087.4		15,707.5	15.2
Short term		12,593.6		9,681.4	33.8
5. External debt outstanding (disbursement basis) by maturity (million $)	1980	12,700.5	1979	9,778.3	29.9
Public sector		5,931.1		4,467.0	32.8
Private sector		6,769.4		5,311.3	27.5
6. Total fixed term credit (disbursement basis) by maturity (million $)	1980	9,709.6	1979	8,114.9	19.7
In percent		100.0		100.0	
Short term		0.7		2.4	
Medium term		7.5		5.4	
Long term		91.8		92.2	
Chapter 17. Money and Banking					
1. Money supply (million ₱)	Sept. 1981	20,336.7	Sept. 1980	19,606.1	3.7
2. Net foreign assets (million ₱)	Sept. 1981	(10,543.1)	Sept. 1980	(6,764.0)	(55.9)
3. Net domestic credits (million ₱)	Sept. 1981	103,026.1	Sept.1980	88,934.9	15.8
4. Net non-money supply deposits (million ₱)	Sept. 1981	54,712.9	Sept. 1980	44,832.2	22.0
5. Net other accounts (million ₱)	Sept. 1981	17,433.4	Sept. 1980	17,732.6	(1.7)
6. Loans and investment outstanding (million ₱)	June 1981	157,685.7	June 1980	134,566.2	17.2
In percent		100.0		100.0	
Commercial banks		67.1		69.0	
Rural banks		3.3		3.4	
Development banks		17.6		15.5	
Savings banks		2.2		3.4	
Private non-bank financial institutions		1.1		1.1	
Government non-bank financial institutions		8.7		7.5	

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
7. Loans outstanding of government and private non-bank financial institutions classified by purpose (million ₱)	June 1981	15,438.2	June 1980	11,705.6	31.9
In percent		100.0		100.0	
Government		88.4		86.8	
Agricultural		2.4		3.1	
Industrial		5.5		4.7	
Commercial		0.0		0.0	
Public utility		2.1		2.0	
Real estate		28.1		35.2	
Consumption		16.1		17.2	
Others		34.2		24.6	
Private		11.6		13.2	
Agricultural		0.4		0.7	
Industrial		7.2		7.9	
Commercial		0.3		0.3	
Public utility		0.8		0.9	
Real estate		0.8		0.9	
Consumption		1.6		1.7	
Others		0.5		0.8	
8. Total assets and liabilities of the Central Bank (million ₱)	Aug. 1981		Aug. 1980		
Total assets		68,134.2		56,381.4	20.8
Total liabilities		67,473.0		55,165.0	22.3
9. Total assets and liabilities of commercial banks (million ₱)	Aug. 1981		Aug. 1980		
Total assets		154,568.9		121,898.9	26.8
Total liabilities		141,614.6		111,740.9	26.7
10. Total assets and liabilities of development banks (million ₱)	Aug. 1981		Aug. 1980		
Total assets		33,959.1		26,913.4	26.2
Total liabilities		28,478.1		22,322.1	27.6

CHAPTER 1

POPULATION STATISTICS

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CHAPTER 1

POPULATION STATISTICS

Since 1903 population censuses in the Philippines had been conducted at irregular intervals ranging from 9 to 12 years between intercensal periods until recently when these censuses were scheduled to be undertaken on a quinquennial basis by the National Census and Statistics Office (NCSO). The first census to be conducted under the latter frequency was the 1975 Census of Population and Housing, the previous census having been done in 1970. Under Commonwealth Act No. 591, the NCSO is authorized "to prepare for and undertake all censuses of population, agriculture, industry and commerce". Such national censuses are designed primarily to provide authoritative data for use in development planning on the national and local levels. National summary results are presented by province and by municipality and are published in the *Census of the Philippines.*

Also presented in this issue are mid-year population projections for the Philippines by region and by sex, and classified according to low, medium and high assumptions as computed by the NCSO.

Internal migration is an important factor that influences regional economics and population growth in the particular locality or region. The geographical patterns of movement of people in terms of intensity and directional flow provide planners, policy makers and researchers a basis for formulating policies and plants towards developing a scheme of internal migration and spatial distribution of population among regions that will promote a well-balanced national development. Statistics on internal migration are published by the NCSO in monographs and in the *Journal of Philippine Statistics.*

Meanwhile, data on the number and characteristics of aliens registered in the country are compiled by the Commission on Immigration and Deportation.

Table 1.1—POPULATION, LAND AREA AND DENSITY OF THE POPULATION

Region and province	Population (thousands)						
	1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
Philippines	48,098	42,071	36,684	27,088	19,234	16,000	10,314
National Capital Region (Metro Manila	5,926	4,970	3,967	2,462	1,569	993	460
Manila	1,630	1,479	1,331	1,139	984	623	285
Caloocan City	468	397	275	145	58	39	19
Pasay City	288	255	206	133	89	55	19
Quezon City	1,166	957	754	398	108	39	0
Las Piñas	136	82	46	16	9	7	3
Makati	373	334	265	115	41	34	13
Malabon	191	175	142	76	47	33	22
Mandaluyong	205	182	149	72	26	18	6
Marikina	212	168	113	40	23	15	9
Muntinglupa	137	95	65	22	19	9	5
Navotas	126	97	83	49	29	21	13
Parañaque	209	159	97	62	29	21	22
Pateros	40	33	26	13	8	7	4
Pasig	269	210	157	62	35	28	17
San Juan del Monte	130	122	105	57	32	19	6
Taguig	134	74	55	22	15	12	8
Valenzuela	212	151	98	41	17	13	9
Region I	3,541	3,269	2,991	2,428	1,943	1,728	1,376
Abra	160	147	146	115	87	88	73
Benguet	355	302	264	184	110	122	44
Ilocos Norte	391	372	343	287	251	238	219
Ilocos Sur	444	420	385	338	276	272	247
La Union	452	415	374	293	237	208	178
Mt. Province	103	94	93	86	62	59	49
Pangasinan	1,636	1,520	1.386	1,124	920	742	566

BY REGION AND PROVINCE: CENSUS YEARS 1918-1980

Land area (km.^{2})	Density (persons/km^2) 1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec.31)
300,000.0	160.3	140.2	122.3	90.3	64.1	53.3	34.4
636.0	9,317.4	7,814.5	6,236.9	3,871.8	2,467.0	1,561.3	723.3
38.3	42,571.4	38,619.2	34,746.4	29,728.7	25,689.5	16,279.2	7,449.2
55.8	8,383.8	7,118.3	4,918.5	2,607.9	1,043.2	695.7	350.4
13.9	20,702.9	18,345.2	14,840.5	9,544.8	6,383.3	3,968.4	1,345.1
166.2	7,014.8	5,757.3	4,539.4	2,394.6	649.7	234.7	0
41.5	3,289.5	1,966.5	1,102.0	387.8	223.6	164.4	69.2
29.9	12,462.6	11,185.5	8,860.1	3,830.8	1,382.4	1.121.4	421.8
23.4	8,162.4	7,473.4	6,047.6	3,266.6	1,985.3	1,422.4	927.1
26.0	7,898.7	7,010.3	5,746.4	2,754.6	1,011.9	700.0	223.3
38.9	5,439.9	4,330.4	2,915.2	1,040.0	600.3	389.9	245.3
46.7	2,926.7	2,024.9	1,393.1	468.8	394.9	198.9	100.9
2.6	48,517.7	37,345.4	32,017.3	18,946.9	11,111.2	8,023.5	5,174.6
38.3	5,445.2	4,150.7	2,538.2	1,616.1	754.2	551.6	577.6
13.0	20,659.2	16,147.3	12,037.8	4,779.2	2,723.6	2,118.5	1,289.8
10.4	3,873.8	3,155.9	2,448.8	1,266.6	805.8	688.5	395.5
10.4	12, 508.5	11,778.0	10,053.8	5,467.4	3,028.2	1,814.4	593.5
33.7	3,980.3	2,187.0	1,693.7	648.5	455.2	358.7	249.9
47.0	4,518.4	3,204.4	2,094.8	882.4	356.2	286.6	198.4
21,568.4	164.2	151.6	138.7	112.6	90.1	80.1	63.8
3,975.5	40.3	37.0	36.6	29.0	21.8	22.1	18.4
2,655.4	113.6	113.8	99.3	69.2	41.4	45.9	16.5
3,399.3	114.9	109.4	101.0	84.5	74.0	70.0	64.4
2,579.6	172.0	162.7	149.3	131.1	107.1	105.4	95.8
1,493.1	303.1	277.7	250.3	196.5	159.0	139.3	119.2
2,097.3	49.1	44.9	44.4	40.9	29.6	28.1	23.4
5,368.2	304.8	283.2	258.2	209.4	171.5	138.2	105.4

Table 1.1—POPULATION, LAND AREA AND DENSITY OF THE POPULATION

Region and province	Population (thousands)						
	1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
Region 2	2,215	1,933	1,691	1,202	775	714	449
Batanes	12	12	11	10	11	9	8
Cagayan	711	644	581	445	311	292	191
Ifugao	111	105	93	77	50	68	64
Isabela	871	730	648	442	264	220	113
Kalinga-Apayao	185	163	136	90	56	47	37
Nueva Vizcaya[1]	325	279	222	138	83	78	36
Region 3	4,803	4,210	3,615	2,525	1,838	1,569	1,039
Bataan	323	263	216	145	93	86	58
Bulacan[2]	1,096	900	738	514	394	320	240
Nueva Ecija	1,069	948	851	608	468	417	227
Pampanga	1,182	1,042	907	617	417	375	258
Tarlac	688	641	560	427	327	264	172
Zambales	444	416	343	213	139	107	84
Region 4	6,119	5,214	4,457	3,081	2,085	1,815	1,232
Batangas	1,174	1,032	926	681	510	442	340
Cavite	771	628	520	378	263	239	157
Laguna	973	804	700	472	321	280	196
Marinduque	174	163	144	115	86	82	57
Occidental Mindoro	223	186	144	84	43	39	28
Oriental Mindoro	447	389	328	229	125	93	44
Palawan	372	300	237	163	106	94	69
Quezon[3]	1,236	1,116	983	653	417	359	212
Romblon	193	182	167	132	109	99	65
Rizal[4]	556	414	307	174	105	88	64

BY REGION AND PROVINCE: CENSUS YEARS 1918-80 (continued)

Land area (km.^{2})	Density (persons/km^2)						
	1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
36,403.1	60.9	53.1	46.5	33.0	21.3	19.6	12.3
209.3	57.8	56.7	54.5	49.3	51.1	43.0	38.2
9,002.7	79.0	71.5	64.6	49.5	34.6	32.4	21.2
2,517.8	44.2	41.6	36.7	30.5	19.8	27.0	25.5
10,664.6	81.6	68.5	60.8	41.5	24.8	20.6	10.6
7,047.6	26.3	23.2	19.3	12.7	8.0	6.7	5.3
6,961.1	46.7	40.1	31.9	19.8	11.9	11.2	5.2
18,230.8	263.4	230.9	198.3	138.5	100.8	86.1	57.0
1,373.0	235.4	191.7	157.5	105.8	67.7	62.6	42.2
2,625.0	417.5	342.7	281.1	195.9	150.1	121.9	91.4
5,284.3	202.4	179.4	161.1	115.1	88.6	78.9	43.0
2,180.7	541.8	477.9	416.0	283.1	191.2	172.0	118.3
3,053.4	225.5	209.9	183.3	139.7	107.1	86.5	56.3
3,714.4	119.5	112.1	92.4	57.5	37.4	28.8	22.6
46,924.1	130.4	111.1	95.0	65.7	44.4	38.7	26.3
3,165.8	370.4	326.0	292.6	215.2	161.1	139.6	107.4
1,287.6	599.0	488.0	404.0	293.7	204.3	185.6	121.9
1,759.7	553.0	456.8	397.6	268.3	182.4	159.1	111.4
959.2	181.1	169.7	150.2	119.5	89.7	85.5	59.4
5,879.8	37.8	31.6	24.5	14.3	7.3	6.6	4.8
4,364.7	102.4	89.1	75.2	52.5	28.6	21.3	10.1
14,896.3	25.0	20.1	15.9	10.9	7.1	6.3	4.6
11,946.2	103.5	93.4	82.3	54.7	34.9	30.1	17.7
1,355.9	142.5	134.4	123.2	97.1	80.4	73.0	47.9
1,308.9	424.4	316.4	234.7	132.9	80.2	67.2	48.9

Table 1.1--POPULATION, LAND AREA AND DENSITY OF THE POPULATION

Region and province	Population (thousands)						
	1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb.15)	1948 (Oct.1)	1939 (Jan.1)	1918 (Dec.31)
Region 5	3,477	3,194	2,967	2,363	1,666	1,347	840
Albay	809	729	674	515	395	334	260
Camarines Norte	308	288	262	188	104	98	52
Camarines Sur	1,099	1,024	948	820	554	386	219
Catanduanes	175	173	162	156	112	99	64
Masbate	585	533	493	336	211	182	67
Sorsogon	501	447	427	348	291	248	178
Region 6	4,526	4,146	3,618	3,078	2,530	2,174	1,347
Aklan	325	293	263	226	197	177	137
Antique	345	308	289	238	233	199	155
Capiz	492	446	394	315	245	229	155
Iloilo[5]	1,434	1,313	1.168	966	816	744	503
Negros Occidental	1,930	1,786	1,504	1,332	1,039	825	397
Region 7	3,787	3,387	3,033	2,523	2,120	1,954	1,486
Bohol	806	759	683	592	553	492	358
Cebu	2,092	1,818	1,634	1,333	1,123	1,068	855
Negros Oriental	819	740	652	538	386	335	216
Siquijor	70	69	63	60	57	60	57
Region 8	2,799	2,600	2,381	2,041	1,764	1,462	978
Leyte[6]	1,303	1,203	1,111	963	819	743	476
Southern Leyte	296	276	251	210	188	173	122
Eastern Samar	321	287	271	238	198	155	117
Northern Samar	378	355	306	261	228	155	94
Western Samar	501	478	442	369	331	237	169

BY REGION AND PROVINCE: CENSUS YEARS 1918 -80 (continued)

Land area (km.^{2})	Density (persons/km^2)						
	1980 (May1)	1975 (May 1)	1970 (May 6)	1960 (Feb.15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
17,632.5	197.2	181.1	168.3	134.0	94.5	76.4	47.6
2,552.6	317.0	285.5	264.0	201.7	154.6	130.8	101.9
2,112.5	145.8	136.5	124.1	89.0	49.1	46.4	24.6
5266.8	208.7	194.4	180.1	155.6	105.1	73.3	41.6
1,511.5	115.9	114.3	107.4	103.4	74.2	65.5	42.3
4,047.7	144.4	131.8	121.8	83.0	52.2	45.0	16.6
2,141.4	233.8	208.5	199.4	162.4	135.9	115.8	83.1
20,223.2	223.8	205.0	178.9	152.2	125.1	107.5	66.6
1,817.9	178.5	161.4	144.9	124.4	108.4	97.4	75.4
2,522.0	136.7	122.3	114.7	94.5	92.4	78.9	61.5
2,633.2	186.9	169.3	149.6	119.7	93.0	87.0	58.9
5,324.0	269.3	246.6	219.4	181.7	153.3	139.7	94.5
7,926.1	243.5	225.3	189.7	168.1	131.0	104.1	50.1
14,951.5	253.3	226.5	202.9	168.7	141.8	130.7	99.4
4,117.3	195.8	184.4	166.0	143.8	134.4	119.5	87.0
5,088.4	411.1	357.4	321.2	261.9	220.7	209.9	168.0
5,402.3	151.7	137.1	120.7	99.6	71.5	62.0	40.0
343.5	204.8	201.1	183.3	173.4	165.9	174.7	165.9
21,431.5	130.6	121.3	111.1	95.2	82.3	68.2	45.6
6,268.3	207.8	191.9	177.2	153.7	130.7	118.6	76.0
1,734.8	170.8	159.3	144.9	120.8	108.1	99.7	70.3
4,339.6	73.9	66.2	62.4	54.8	45.6	35.7	27.0
3,497.9	108.2	101.4	87.5	74.7	65.2	44.3	26.9
5,591.0	89.7	85.6	79.1	66.0	59.2	42.4	30.2

Table 1.1—POPULATION, LAND AREA AND DENSITY OF THE POPULATION

Region and province	Population (thousands)						
	1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb.15)	1948 (Oct.1)	1939 (Jan.1)	1918 (Dec.31)
Region 9	2,528	2,048	1,869	1,351	763	603	320
Basilan	201	171	144	156	110	57	23
Sulu	360	240	315	248	182	201	128
Tawi-Tawi	195	143	110	79	59	46	45
Zamboanga del Norte	588	491	409	281	168	139	57
Zamboanga del Sur	1,184	1,003	890	587	244	160	67
Region 10	2,759	2,314	1,953	1,297	922	706	360
Agusan del Norte	366	301	278	177	89	64	25
Agusan del Sur	265	213	175	94	38	35	20
Bukidnon	632	533	415	194	63	58	47
Camiguin	57	53	54	45	70	41	38
Misamis Occidental	386	356	320	248	208	210	81
Misamis Oriental	690	560	473	344	300	173	82
Surigao del Norte	363	298	239	195	155	126	67
Region 11	3,347	2,715	2,201	1,353	578	451	206
Davao del Norte	725	590	443	263	91	60	24
Davao del Sur	1,134	936	785	498	205	171	46
Davao Oriental	340	299	248	133	68	61	38
South Cotabato	770	587	466	295	103	58	43
Surigao del Sur	378	302	259	165	110	100	55
Region 12	2,271	2,070	1,941	1,383	681	484	221
Maguindanao	536	478	476	377	235	137	76
North Cotabato	565	472	468	279	77	50	16
Lanao del Norte	461	381	350	271	132	99	26
Lanao del Sur	405	500	456	378	212	144	66
Sultan Kudarat	304	239	191	78	25	54	37

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

[1]Includes Quirino.
[2]Excluding Valenzuela.
[3]Includes Aurora.
[4]Excluding cities and municipalities covered by Metro Manila.
[5]Includes Guimaras.
[6]Includes Biliran.
Source: National Census and Statistics Office.

BY REGION AND PROVINCE: CENSUS YEARS 1918 -80 (continued)

Land area (km.^{2})	Density (persons/km^2) 1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb.15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
18,685.1	135.3	109.6	100.0	72.3	40.8	32.3	17.1
1,327.2	151.8	128.9	108.4	117.3	82.9	42.9	17.3
1,600.4	225.3	150.0	197.1	155.2	113.7	125.6	80.0
1,087.4	179.0	132.0	101.3	72.3	54.3	32.3	41.4
6,618.1	88.8	74.1	61.9	42.5	25.3	21.0	8.7
8,051.9	147.0	124.5	110.6	72.9	30.3	19.9	8.3
28,327.8	97.4	81.7	68.9	45.8	32.6	25.0	12.7
2,590.3	141.1	116.1	107.3	68.5	34.4	24.7	9.7
8,965.5	29.6	23.8	19.5	10.4	4.2	3.9	2.2
8,293.8	76.2	64.2	50.0	23.4	7.6	7.0	5.7
229.8	248.6	228.7	234.6	194.6	304.6	178.4	165.4
1,939.3	199.2	183.7	164.9	128.1	107.3	108.3	41.8
3,570.1	193.3	157.0	132.4	96.3	84.0	48.5	23.0
2,739.0	132.7	108.8	87.2	71.2	56.6	46.0	24.5
31,692.9	105.6	85.6	69.4	42.7	18.2	14.2	6.5
8,129.8	89.2	72.5	54.4	32.3	11.2	7.4	3.0
6,377.6	177.7	146.8	123.1	78.0	32.1	26.8	7.2
5,164.5	65.8	58.0	48.0	25.7	13.2	11.8	7.4
7,468.8	103.2	78.6	62.4	39.5	13.8	7.8	5.8
4,552.2	83.0	66.4	56.8	36.2	24.2	22.0	12.1
23,293.2	97.5	88.9	83.3	59.4	29.2	20.8	9.5
5,474.1	98.0	87.3	87.0	68.9	42.9	25.0	13.8
6,565.9	86.0	71.9	71.3	42.6	11.8	7.6	2.5
3,092.0	149.1	123.3	113.2	87.5	42.7	32.0	8.4
3,872.9	104.6	129.1	117.6	97.7	54.7	37.2	17.0
4,288.2	70.8	55.7	44.6	18.1	5.8	12.6	8.7

Table 1.2 POPULATION BY AGE AND SEX: 1975

Age group in years	Both sexes	Male	Female
All ages	42,070,660	21,276,224	20,794,436
Under 1	1,213,577	623,585	589,992
1—4	5,267,189	2,700,837	2,566,352
5—9	6,330,637	3,249,452	3,081,185
10—14	5,681,852	2,895,474	2,786,378
15—19	4,950,580	2,454,432	2,496,148
20—24	3,837,688	1,893,903	1,943,785
25—29	2,982,466	1,491,032	1,491,434
30—34	2,329,462	1,163,945	1,165,517
35—39	2,210,770	1,112,361	1,098,409
40—44	1,728,675	874,089	854,586
45—49	1,478,256	751,499	726,757
50—54	1,151,010	582,036	568,974
55—59	914,420	469,678	444,742
60—64	791,910	408,277	383,633
65—69	494,986	253,244	241,742
70—74	372,737	194,129	178,608
75—79	143,186	72,170	71,016
80—84	86,429	38,969	47,460
85 years and over	104,830	47,112	57,718

Source: National Census and Statistics Office.

Figure 1.1
POPULATION AND LAND AREA BY
REGION: MAY 1, 1980

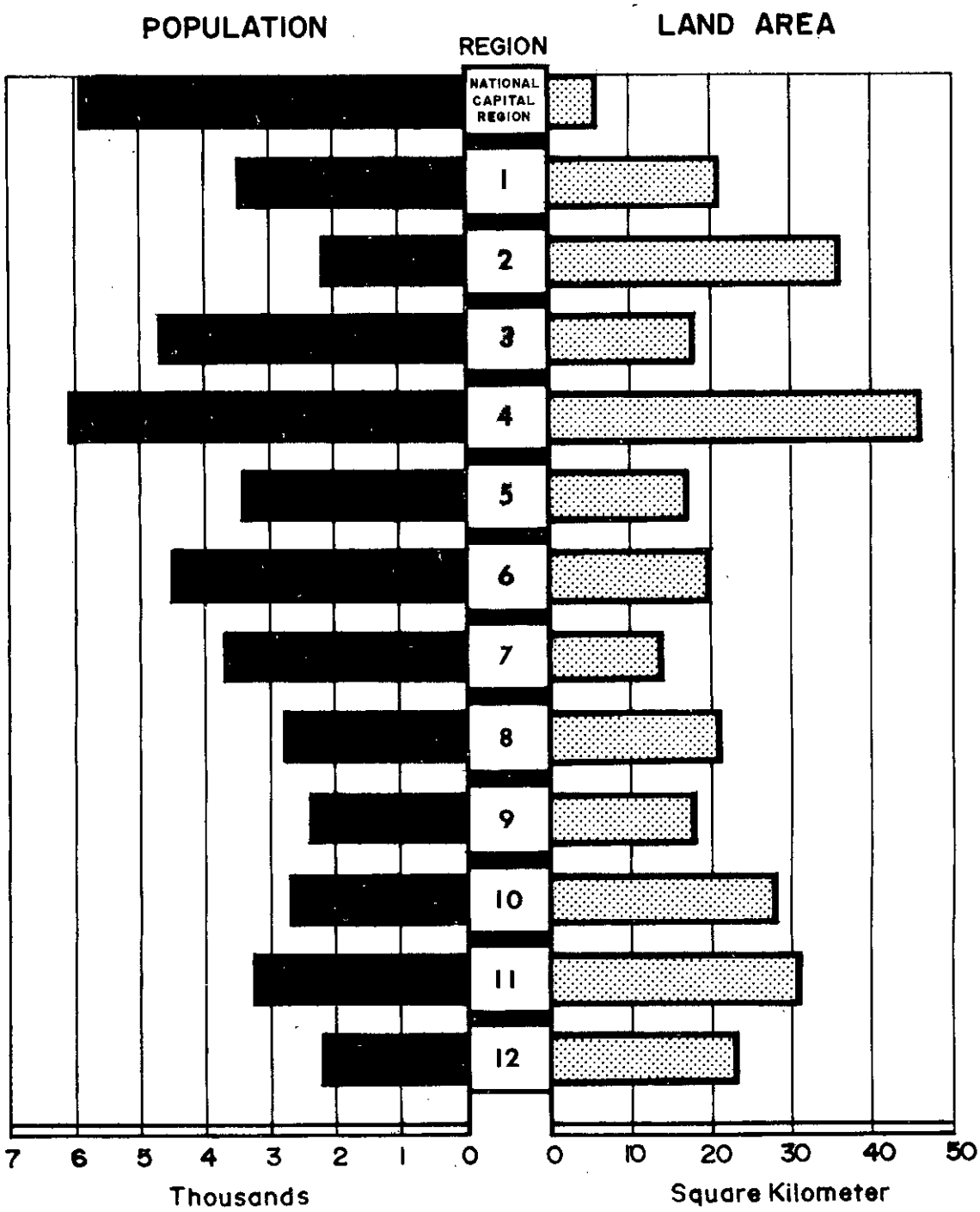


Table 1.3—POPULATION OF THE PHILIPPINES: CENSUS YEARS 1799-1980

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	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[4]	16,000,303	2.21955	Census
1948[4]	19,234,182	1.90601	Census
1960[4]	27,087,685	3.05710	Census
1970[4]	36,684,486	3.01190	Census
1975[4]	42,070,660	2.78572	Census
1980	48,098,460	2.71417	Census

[1]Non-Christians were not included.
[2]Includes 647,740 non-Christians.
[3]Includes 932,953 non-Christians.
[4]Includes non-Christians.

Source: National Census and Statistics Office.

Figure 1.2
POPULATION DENSITY BY REGION:
MAY 1, 1980 CENSUS
(person/Km^2)

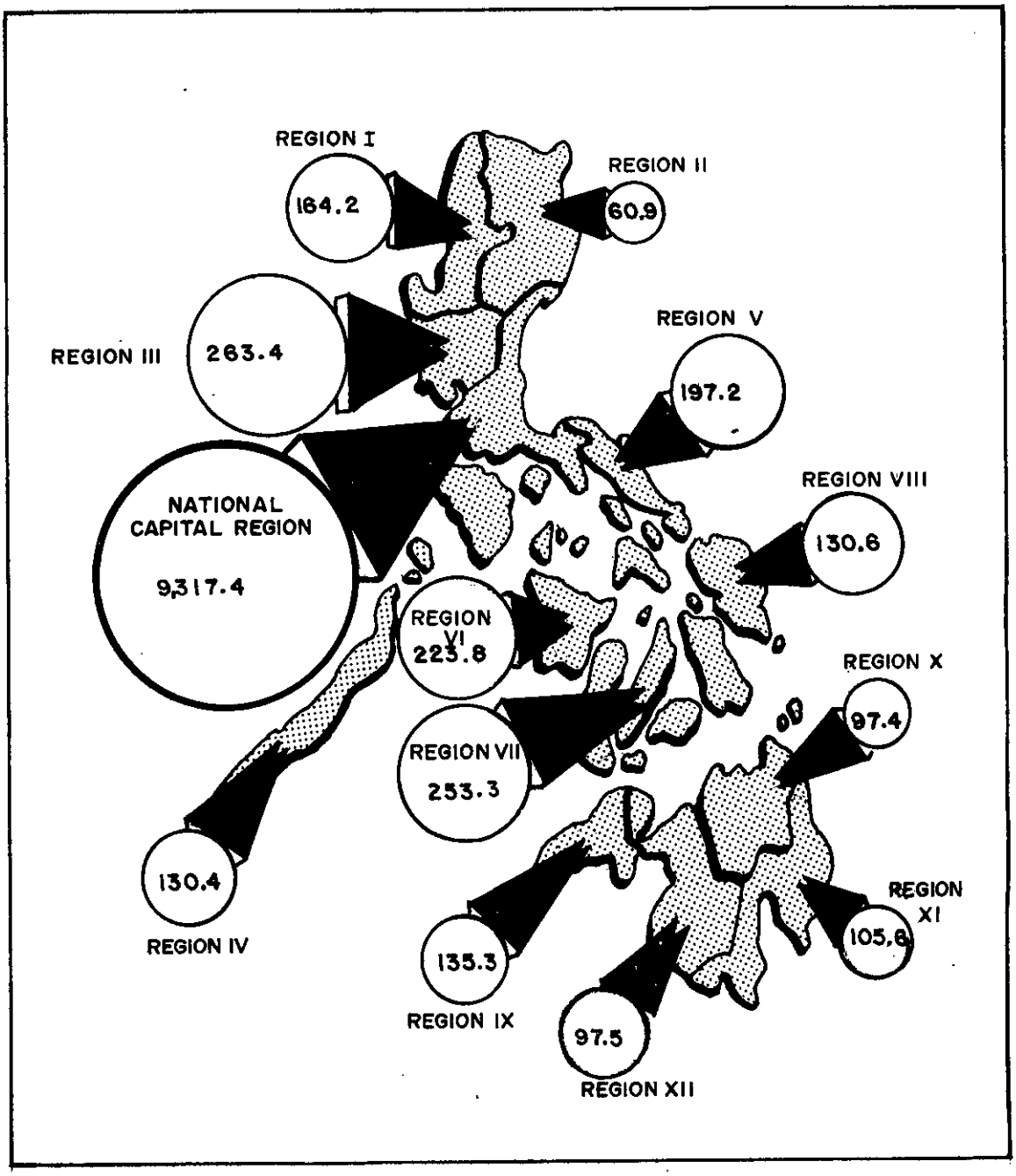


Table 1.4 — SEX RATIO OF THE POPULATION, BY REGION

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
National Capital Region	1,194,015	1,268,473	94.1	1,921,912	2,044,783
Manila	549,404	589,207	93.2	641,656	689,132
Caloocan City	71,821	73,702	97.4	134,947	139,506
Pasay City	63,586	69,087	92.0	99,695	106,588
Quezon City	190,375	207,615	91.7	358,817	395,635
Las Piñas	8,026	8,067	99.5	22,248	23,484
Makati	55,580	58,960	94.3	125,806	139,112
Malabon	37,767	38,671	97.7	69,786	71,728
Mandaluyong	36,378	35,241	103.2	73,215	76,192
Marikina	20,264	20,191	100.4	56,118	57,282
Muntinlupa	11,031	10,862	101.6	37,329	27,728
Navotas	24,433	24,829	98.4	41,544	41,701
Paranaque	29,709	32,189	92.3	46,581	50,633
Pasig	30,453	31,677	96.1	76,756	79,736
Pateros	6,398	6,775	94.4	12,492	12,976
San Juan del Monte	26,905	29,956	89.8	49,815	54,744
Taguig	10,837	11,019	98.3	27,183	28,074
Valenzuela	21,048	20,425	103.1	47,924	50,532
Region 1	1,285,648	1,308,249	98.3	1,470,633	1,519,928,
Abra	58,034	57,159	101.5	71,890	73,618
Benguet	a	a	a	130,673	132,877
Ilocos Norte	140,149	147,184	95.2	167,210	176,217
Ilocos Sur	163,974	174,084	94.2	186,874	198,265
La Union	144,408	148,922	97.0	182,746	190,936
Mt. Province	220,505	215,334	102.4	45,898	47,214
Pangasinan	558,578	565,566	98.8	685,342	700,801
Region 2	526,857	508,893	103.5	853,783	837,676
Batanes	5,081	5,228	97.2	5,641	5,757
Cagayan	225,525	219,764	102.6	292,630	288,607
Ifugao	a	a	a	45,086	47,401
Isabela	226,229	215,833	104.8	329,055	319,068
Kalinga-Apayao	a	a	a	68,541	67,708
Nueva Vizcaya	70,022	68,068	102.9	112,830	109,135
Quirino	b	b	b	b	b

AND PROVINCE: CENSUS YEARS 1960, 1970, 1975 and 1980

	1975			1980		
Males per 100 females	Male	Female	Males per 100 females	Male	Female	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	2,855712	3,070,172	93.0
93.1	723,091	756,025	95.6	783,127	847,358	92.4
96.7	197,756	199,445	99.1	230,946	236,870	97.5
93.5	125,234	129,765	96.5	139,897	147,873	94.6
90.7	459,081	497,783	92.2	553,224	612,641	90.3
94.7	39,582	42,028	94.2	65,086	71,428	91.1
90.4	158,880	175,568	90.5	173,957	198,674	87.6
97.3	87,127	87,751	99.3	93,899	97,102	96.7
96.1	88,732	93,535	94.9	98,878	106,488	92.9
98.0	82,852	85,601	96.8	103,080	108,533	95.0
134.6	52.110	42,453	122.7	69,921	66,758	104.7
99.6	48,912	48,186	101.5	63,449	62,697	101.2
92.0	75,525	83,449	90.5	97,343	111,209	87.5
96.3	103,870	106,045	97.9	130,527	138,043	94.6
96.3	16,386	16,435	99.7	19,870	20,418	97.3
91.0	58,158	64,334	90.4	60,648	69,440	87.3
96.8	36,852	36,850	100.0	65,986	68,151	96.8
94.8	76,065	74,540	102.0	105,874	106,489	99.4
96.8	1,636,953	1,632,438	100.3	1,760,119	1,780,774	98.8
97.7	74,493	72,517	102.7	80,657	79,541	101.4
98.3	153,667	148,398	103.6	180,219	174,532	103.3
94.9	185,548	186,176	99.7	192,194	198,472	96.8
94.3	208,262	211,514	98.5	217,192	226,399	95.9
95.7	207,009	207,626	99.7	224,120	228,458	98.1
97.2	47,211	46,885	100.7	51,452	51,600	99.7
97.8	760,763	759,322	100.2	814,285	821,772	99.1
101.9	990,757	942,420	105.1	1,128,854	1,086,668	103.9
98.0	5,990	5,880	101.9	6,037	6,054	99.7
101.4	329,120	314,955	104.5	361,173	350,303	103.7
95.1	52,611	52,096	101.0	55,813	55,555	100.5
103.1	377,325	353,061	106.9	445,825	424,779	105.0
101.2	83,489	79,736	104.7	94,506	90,557	104.4
103.4	108,022	105,129	102.8	122,579	119,111	102.9
b	34,200	31,563	108.4	42,921	40,309	106.5

Table 1.4 — SEX RATIO OF THE POPULATION, BY REGION

Region/province	1960			1970	
	Male	Female	Males per 100 females	Male	Female
Region 3	1,263,869	1,261,510	100.2	1,790,117	1,825,379
Bataan	74,032	71,291	103.8	108,617	107,593
Bulacan[1]	255,235	259,111	98.5	358,457	379,518
Nueva Ecija	305,358	303,004	100.8	424,301	426,993
Pampanga	308,304	308,955	99.8	449,410	457,865
Tarlac	214,467	212,180	101.1	279,526	280,182
Zambales	106,473	106,969	99.5	169,806	173,228
Region 4	1,559,013	1,522,214	102.4	2,222,196	2,234,812
Aurora(Sub-province)	c	c	c	c	c
Batangas	337,570	343,844	98.2	453,956	472,352
Cavite	188,125	190,013	99.0	256,559	263,621
Laguna	237,557	234,507	101.3	344,319	355,417
Marinduque	57,940	56,646	102.3	72,475	71,634
Occidental Mindoro	44,013	40,303	109.2	74,211	69,821
Oriental Mindoro	117,604	111,394	105.6	166,345	162,019
Palawan	87,232	75,437	115.6	123,962	112,673
Quezon	335,888	317,538	105.8	494,439	488,885
Romblon	65,261	66,397	98.3	82,187	84,895
Rizal	87,823	86,135	102.0	153,743	153,495
Region 5	1,207,138	1,155,569	104.5	1,495,394	1,471,487
Albay	260,561	254,419	102.4	339,698	334,283
Camarines Norte	97,459	90,632	107.5	133,805	128,402
Camarines Sur	419,423	400,142	104.8	475,842	472,594
Catanduanes	79,839	76,490	104.4	82,104	80,198
Masbate	170,384	165,587	102.9	247,148	245,760
Sorsogon	179,472	168,299	106.6	216,797	210,250
Region 6	1,545,946	1,532,359	100.9	1,778,857	1,839,469
Akaln	110,919	115,313	96.2	128,532	134,826
Antique	117,666	120,739	97.5	140,622	148,550
Capiz	156,855	158,224	99.1	191, 526	202,515
Guimaras(Sub-province)	d	d	d	d	d
Iloilo	477,698	488,568	97.8	572,684	595,289
Negros Occidental	682,808	649,515	105.1	745,493	758,289

AND PROVINCE: CENSUS YEARS 1960, 1970, 1975 and 1980 (continued)

	1975			1980		
Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females
98.1	2,125,706	2,084,430	102.0	2,406,886	2,395,907	100.5
101.0	134,138	129,131	103.9	162,003	161,251	100.5
94.5	453,210	446,319	101.5	547,016	549,030	99.6
99.4	481.654	466,341	103.3	540,749	529,660	102.3
98.2	524,942	517,222	101.5	591,826	589,764	100.3
99.8	324,315	316,584	102.4	346,567	341,890	101.4
98.0	207,447	208,833	99.3	218,725	225,312	97.1
99.4	2,651,509	2,562,334	103.5	3,095,075	3,023,545	102.4
c	c	c	c	55,277	51,868	106.6
96.1	519,793	512,216	101.5	587,647	586,554	100.2
97.3	313,378	314,943	99.5	384,030	387,290	99.2
96.9	405,160	398,590	101.6	487,135	485,969	100.2
101.2	82,912	79,892	103.8	87,672	86,043	101.9
106.3	97,410	88,377	110.2	115,984	106,447	109.0
102.7	199,657	189,087	105.6	228,390	218,548	104.5
110.0	158,628	141,437	112.2	199,317	172,465	115.6
101.1	573,336	542,626	105.7	575,566	553,711	103.9
96.8	91,941	90,268	101.9	96,401	96,773	99.6
100.2	209,294	204,898	102.1	277,656	277,877	99.2
101.6	1,631,505	1,562,216	104.4	1,765,624	1,711,358	103.2
101.6	371,535	357,292	104.0	409,624	399,553	102.5
104.2	148,611	139,795	106.3	157,706	150,301	104.9
100.7	521,690	502,129	103.9	557,203	542,143	102.8
102.4	88,412	84,368	104.8	88,896	86,351	102.9
100.6	270,806	262,581	103.1	295,847	288,673	102.5
103.1	230,451	216,051	106.7	256,348	244,337	104.9
96.7	2,089,470	2,056,920	101.6	2,265,780	2,259,835	100.3
95.3	147,163	146,186	100.7	161,816	162,747	99.4
94.7	155,436	153,048	101.6	173,079	171,800	100.7
94.6	224,352	221,364	101.3	246,541	245,690	100.3
d	d	d	d	d	d	d
96.2	658,462	654,587	100.6	713,326	720,315	99.0
98.3	904,057	881,735	102.5	971,018	959,283	101.2

Table 1.4 —SEX RATIO OF THE POPULATION, BY REGION

Region/province	1960			1970	
	Male	Female	Males per 100 females	Male	Female
Region 7	1,246,044	1,276,758	97.6	1,486,370	1,546,349
Bohol	289,429	302,765	95.6	333,778	349,519
Cebu	654,280	678,567	96.4	796,924	837,258
Negros Occidental	302,335	295,426	102.3	355,668	359,572
Siquijor (Sub-province)	e	e	e	e	e
Region 8	1,034,249	1,006,717	102.7	1,199,078	1,182,331
Biliran (Sub-province)	f	f	f	f	f
Leyte	590,257	582,715	101.3	556.814	553,812
Southern Leyte	f	f	f	126,147	125,278
Eastern Samar	g	g	g	137,191	133,809
Northern Samar	443,992	424,002	104.7	154,605	151,509
Western Samar	g	g	g	224,321	217,923
Region 9	697,571	653,160	106.8	932,555	936,459
Basilan	h	h	h	h	h
Sulu	167,081	159,817	104.5	209,553	216,064
Tawi-tawi	i	i	i	i	i
Zamboanga del Norte	144,184	137,245	105.1	205,289	204,090
Zamboanga del Sur	386,306	356,098	108.5	517,713	516,305
Region 10	747,093	715,268	104.4	984,587	968,148
Agusan del Norte	140,345	130,665	107.4	139,680	138,373
Agusan del Sur	j	j	j	89,914	84,768
Bukidnon	101,641	92,727	109.6	212,271	202,491
Camiguin	k	k	k	27,122	26,791
Misamis Occidental	125,126	123,245	101.5	159,302	160,553
Misamis Oriental	199,032	189,583	105.0	238,062	234,694
Surigao del Norte	180,949	179,048	101.1	118,236	120,478
Region 11	468,994	424,029	110.6	1,124,933	1,075,793
Surigao	l	l	l	129,749	128,931
Davao del Norte	m	m	m	231,340	211,203
Davao Oriental	m	m	m	126,878	121,117
Davao del Sur	468,994	424,029	110.6	398,928	386,470
South Cotabato	n	n	n	238,038	228,072

AND PROVINCE: CENSUS YEARS, 1960, 1970, 1975 and 1980 (continued)

1975				1980		
Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females
96.1	1,694,131	1,693,143	100.1	1,882,242	1,905,132	98.8
95.5	378,441	380,929	99.3	399,261	406,752	98.2
95.2	905,246	913,164	99.1	1,034,497	1,057,105	98.2
98.9	375,754	364,663	103.0	413,386	406,013	101.8
e	34,690	34,387	100.9	35,098	35,262	99.5
101.4	1,328,481	1,271,247	104.5	1,423,846	1,375,688	103.5
f	f	f	f	f	f	f
100.5	612,220	590,898	103.6	659,174	643,474	102.4
100.7	141,030	135,388	104.2	150,752	145,542	103.6
102.5	147,486	139,663	105.6	163,980	156,657	104.7
102.0	181,895	172,770	105.3	192,819	185,697	103.8
102.9	245,850	232,528	105.7	257,121	244,318	105.2
99.6	1,046,853	1,001,029	104.6	1,281,439	1,247,067	102.8
h	87,415	83,612	104.5	101,481	99,926	101.6
97.0	121,113	118,888	101.9	179,729	180,859	99.4
i	73,735	69,752	105.7	98,912	95,739	103.3
100.6	252,155	238,360	105.8	299,178	288,837	103.6
100.3	512,435	490,417	104.5	602,139	581,706	103.5
101.7	1,184,262	1,129,943	104.8	1,402,083	1,356,902	103.3
100.9	152,757	147,978	103.2	185,158	180,263	102.7
106.1	111,461	101,755	109.5	137,222	127,808	107.4
104.8	278,057	254,761	109.1	326,305	305,329	106.9
101.2	26,823	25,724	104.3	28,900	28,226	102.4
99.2	179,589	176,730	101.6	193,390	192,938	100.2
101.4	285,432	275,058	103.8	349,278	340,754	102.5
98.1	150,143	147,937	101.5	181,830	181,584	100.1
104.6	1,401,075	1,313,483	106.7	1,712,175	1,634,628	104.7
100.6	153,699	148,606	103.4	190,890	186,757	102.2
109.5	309,966	279,731	110.8	377,407	347,746	108.5
104.8	155,044	144,382	107.4	175,033	164,898	106.1
103.2	480,307	455,956	105.3	574,665	558,934	102.8
104.4	302,059	284,808	106.1	394,180	376,293	104.8

Table 1.4 —SEX RATIO OF THE POPULATION, BY REGION

Region/province	1960			1970	
	Male	Female	Males per 100 females	Male	Female
Region 12	886,432	791,617	112.0	989,936	951,521
Lanao del Norte	139,737	130,866	106.8	176,448	173,494
Lanao del Sur	203,644	174,683	116.6	232,644	222,864
Maguindanao	n	n	n	n	n
North Cotabato	543,051	486,068	111.7	580,844	555,163
Sultan Kudarat	n	n	n	o	o

[1]Excludes Valenzuela
[a]Data included in Mountain Province
[b]Data included in Nueva Viscaya
[c]Data included in Quezon
[d]Data included in Iloilo
[e]Data included in Negros Oriental
[f]Data included in Leyte
[g]Data included in Northern Samar (formerly Samar)
[h]Data included in Zamboanga del Sur
[i]Data included in Sulu
[j]Data included in Agusan del Norte
[k]Data included in Misamis Oriental
[l]Data included in Surigao del Norte
[m]Data included Davao del Sur
[n]Data included in North Cotabato
[o]Data included in South Cotabato
Source: National Census and Statistics Office.

AND PROVINCE: CENSUS YEARS, 1960, 1970, 1975 and 1980 (continued)

	1975			1980		
Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females
104.0	1,065,309	1,005,040	106.0	1,148,920	1,122,029	102.4
101.7	196,098	185,136	105.9	233,534	227,515	102.6
104.4	256,153	243,729	105.1	199,174	205,797	96.8
n	244,704	233,415	104.8	269,441	267,105	100.9
104.6	244,535	227,767	107.4	289,665	274,934	105.4
o	123,819	114,993	107.7	157,106	146,678	107.1

Table 1.5—POPULATION PROJECTIONS FOR THE PHILIPPINES
(High Assumption,
(In

Region/Sex	High Assumption					
	1980	1985	1990	1995	2000	1980
Philippines						
Both Sexes	48,317	54,639	61,335	68,161	74,984	48,317
Male	24,232	27,443	30,836	34,297	37,764	24,232
Female	24,085	27,196	30,499	33,864	37,220	24,085
National Capital Region						
Both Sexes	5,949	6,934	7,946	8,966	10,023	5,949
Male	2,865	3,308	3,763	4,224	4,708	2,865
Female	3,084	3,626	4,183	4,742	5,315	3,084
Region 1						
Both Sexes	3,551	3,859	4,177	4,486	4,778	3,551
Male	1,765	1,923	2,086	2,243	2,392	1,765
Female	1,786	1,936	2,091	2,243	2,386	1,786
Region 2						
Both Sexes	2,226	2,522	2,850	3,280	3,559	2,226
Male	1,134	1,285	1,452	1,629	1,811	1,234
Female	1,092	1,237	1,398	1,571	1,748	1,092
Region 3						
Both Sexes	4,818	5,454	6,118	6,780	7,421	4,818
Male	2,414	2,737	3,074	3,409	3,733	2,414
Female	2,404	2,717	3,044	3,371	3,688	2,404
Region 4						
Both Sexes	6,169	7,120	8,181	9,181	10,258	6,169
Male	3,120	3,623	4,157	4,711	5,282	3,120
Female	3,049	3,497	3,975	4,470	4,976	3,049
Region 5						
Both Sexes	3,487	3,871	4,270	4,657	5,002	3,487
Male	1,770	1,973	2,181	2,382	2,562	1,770
Female	1,717	1,898	2,089	2,275	2,440	1,717

BY REGION AND SEX, BY FIVE-YEAR INTERVAL: JULY 1, 1980-2000
Medium Assumption, Low Assumption)[1]
thousands)

Medium Assumption				Low Assumption				
1985	1990	1995	2000	1980	1985	1990	1995	2000
54,378	60,185	65,397	69,885	48,317	53,872	58,228	61,998	65,946
30,248	32,248	32,883	35,154	24,232	27,050	29,247	3 1,145	33,141
27,069	29,937	32,514	34,731	24,085	26,822	28,981	30,853	32,805
6,914	7,867	8,774	9,653	5,949	6,821	7,604	8,409	9,230
3,298	3,723	4,126	4,519	2,865	3,250	3,588	3,939	4,304
3,616	4,144	4,648	5,134	3,084	3,571	4,016	4,470	4,926
3,838	4,086	4,284	4,422	3,551	3,798	3,933	4,013	4,106
1,913	2,039	2,140	2,210	1,765	1,892	1,961	2,001	2,048
1,925	2,046	2,144	2,212	1,786	1,906	1,972	2,012	2,058
2,508	2,784	3,043	3,273	2,226	2,499	2,727	2,917	3,120
1,278	1,418	1,549	1,664	1,134	1,273	1,289	1,484	1,586
1,230	1,366	1,494	1,609	1,092	1,226	1,338	1,433	1,534
5,430	5,988	6,389	6,964	4,818	5,383	5,833	6,234	6,667
2,725	3,007	3,260	3,499	2,414	2,701	2,928	3,129	3,347
2,705	2,981	3,229	3,465	2,404	2,682	2,905	3,105	3,320
7,085	7,977	8,777	9,469	6,169	7,032	7,722	8,302	8,917
3,605	4,078	4,504	4,877	3,120	3,578	3,947	4,261	4,594
3,480	3,899	4,273	4,591	3,049	3,454	3,775	4,041	4,323
3,830	4,105	4,302	4,421	3,487	3,785	3,949	4,054	4,154
1,952	2,097	2,201	2,266	1,770	1,929	2,017	2,075	2,130
1,878	2,008	2,101	2,155	1,717	1,856	1,932	1,979	2.024

Table 1.5—POPULATION PROJECTIONS FOR THE PHILIPPINES
(High Assumption,
(In

Region/Sex	High Assumption					
	1980	1985	1990	1995	2000	1980
Region 6						
Both Sexes	4,539	5,050	5,591	6,105	6,550	4,539
Male	2,272	2,542	2,828	3,101	3,339	2,272
Female	2,267	2,508	2,763	3,005	3,211	2,267
Region 7						
Both Sexes	3,802	4,217	4,625	5,025	5,424	3,802
Male	1,889	2,102	2,311	2,516	2,721	1,889
Female	1,913	2,115	2,314	2,509	2,703	1,913
Region 8						
Both Sexes	2,806	3,101	3,408	3,714	4,012	2,806
Male	1,427	1,594	1,766	1,937	2,104	1,427
Female	1,379	1,507	1,642	1,777	1,908	1,379
Region 9						
Both Sexes	2,546	2,834	3,148	3,478	3,820	2,546
Male	1,290	1,434	1,591	1,756	1,927	1,290
Female	1,256	1,400	1,557	1,722	1,893	1,256
Region 10						
Both Sexes	2,775	3,218	3,712	4,248	4,815	2,775
Male	1,410	1,634	1,886	2,161	2,451	1,410
Female	1,365	1,584	1,826	2,087	2,364	1,365
Region 11						
Both Sexes	3,370	3,946	4,596	5,307	6,065	3,370
Male	1,724	2,015	2,344	2,703	3,085	1,724
Female	1,646	1,931	2,252	2,604	2,980	1,646
Region 12						
Both Sexes	2,278	2,512	2,761	3,014	3,258	2,278
Male	1,152	1,271	1,397	1,526	1,650	1,152
Female	1,126	1,241	1,364	1,488	1,608	1,126

[1]Details may not add up to totals due to rounding.
Source: National Census and Statistics Office.

BY REGION AND SEX, BY FIVE-YEAR INTERVAL: JULY 1, 1980-2000 (continued)
Medium Assumption, Low Assumption)[1]
thousands)

Medium Assumption				Low Assumption				
1985	1990	1995	2000	1980	1985	1990	1995	2000
5,031	5,501	5,901	6,164	4,539	4,995	5,328	5,553	5,747
2,532	2,782	2,996	3,141	2,272	2,514	2,693	2,818	2,927
2,499	2,719	2,905	3,023	2,267	2,481	2,635	2,735	2,820
4,201	4,552	4,857	5,114	3,802	4,169	4,431	4,637	4,852
2,094	2,274	2,430	2,562	1,889	2,098	2,212	2,317	2,428
2,107	2,278	2,427	2,552	1,913	2,091	2,219	2,320	2,424
3,085	3,358	3,596	3,763	2,806	3,067	3,258	3,396	3,536
1,586	1,740	1,876	1,976	1,427	1,577	1,689	1,774	1,859
1,499	1,618	1,720	1,787	1,379	1,490	1,569	1,622	1,677
2,828	3,115	3,384	3,609	2,546	2,805	3,013	3,191	3,381
1,431	1,574	1,708	1,819	1,290	1,419	1,522	1,609	1,703
1,397	1,541	1,676	1,790	1,256	1,386	1,491	1,582	1,678
3,206	3,648	4,070	4,465	2,775	3,161	3,481	3,788	4,141
1,628	1,853	2,069	2,272	1,410	1,605	1,768	1,925	2,106
1,578	1,795	2,001	2,193	1,365	1,556	1,713	1,863	2,035
3,931	4,522	5,085	5,608	3,370	3,874	4,332	4,795	5,286
2,007	2,306	2,590	2,852	1,724	1,978	2,209	2,442	2,689
1,924	2,216	2,495	2,756	1,646	1,896	2,123	2,353	2,597
2,492	2,680	2,836	2,961	2,278	2,481	2,617	2,709	2,807
1,261	1,356	1,435	1,498	1,152	1,255	1,324	1,370	1,419
1,231	1,324	1,401	1,463	1,126	1,226	1,293	1,339	1,388

Table 1.6—LITERACY OF POPULATION BY SEX FOR URBAN AND RURAL AREAS AND REGIONS IN THE PHILIPPINES: 1960 and 1970
(Figures in percent)

Geographic area	1960[1]			1970[2]		
	Both sexes	Male	Female	Both sexes	Male	Female
Philippines	72.0	73.6	70.6	76.4	76.9	75.9
Urban	...	...	...	86.6	86.9	86.3
Rural	...	...	...	71.5	72.3	70.6
Region 1[3]	71.5	75.6	67.6	75.1	78.9	73.6
Region 2	71.6	74.2	69.0	71.3	72.6	69.9
Region 3	80.9	83.5	78.5	83.3	84.1	82.5
Region 4	84.0	85.6	82.6	85.2	85.7	84.7
Region 5	75.7	77.2	74.0	77.5	77.8	77.1
Region6	70.0	70.2	69.9	75.1	74.5	75.7
Region 7	62.8	64.7	61.0	71.9	72.8	71.1
Region 8	65.3	64.6	66.0	69.9	68.5	71.5
Region 9	47.9	50.1	45.5	58.8	60.5	57.2
Region 10	73.4	73.8	73.0	71.9	72.1	71.7
Region 11	59.3	61.7	56.6	68.4	69.8	66.8

[1]Refers to population 10 years old and over.
[2]Refers to population 6 years old and over.
[3]Region 1 includes the provinces of Ifugao and Kalinga-Apayao (for 1960 only).
Source: National Census and Statistics Office, 1960 and 1970 Population Censuses.

Table 1.7—INTER—REGIONAL MIGRATION AND GROWTH, PHILIPPINES: 1960-1970
(Population in thousands)

Region	Natural growth	Net migration			Net change
		Both sexes	Male	Female	
1[a]	787.4	(161.2)	(74.3)	(86.9)	606.2
2	394.6	32.3	24.8	7.5	426.7
3	956.7	190.4	93.4	97.0	1,147.1
4	1,918.7	904.2	434.6	469.6	2,822.9
5	904.9	(300.8)	(146.8)	(154.0)	604.1
6	965.7	(425.6)	(219.5)	(206.1)	540.1
7	749.7	(239.8)	(111.7)	(128.1)	509.9
8	698.4	(358.0)	(165.2)	(192.8)	340.4
9	522.6	(4.3)	(10.2)	5.9	518.3
10	817.7	44.2	21.2	23.0	861.9
11	837.3	318.6	159.2	159.4	1,155.9

[a]The figure includes the provinces of Ifugao and Kalinga-Apayao (both in Region 2).
Source: Net Internal Migration in the Philippines: 1960-1970, National Census and Statistics Office.

Table 1.8—REGISTERED ALIENS

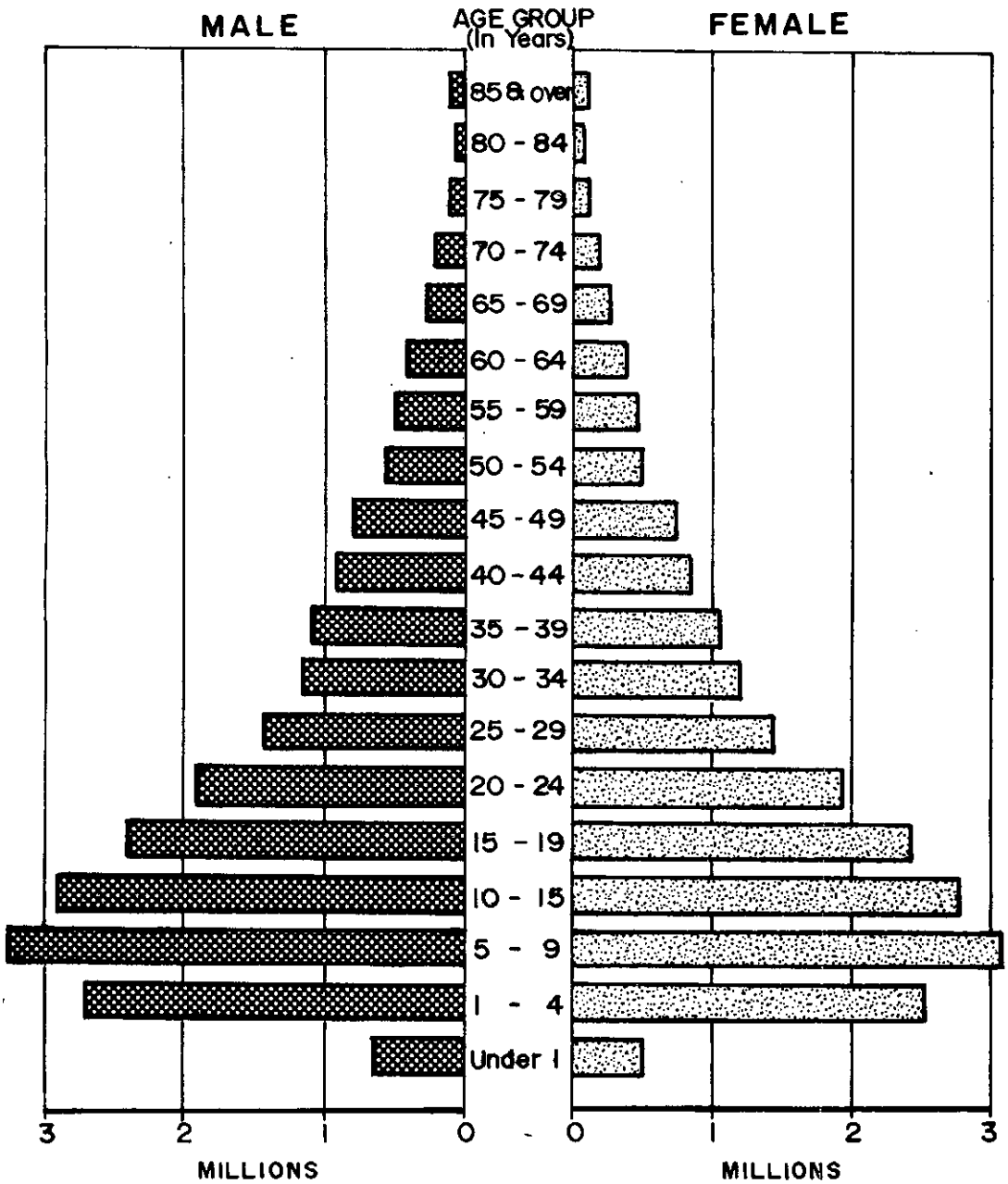
Year	Total	Nationality			
		Chinese	American	Spanish	Hindu
1962	145,829	131,291	7,722	1,600	1,423
1963	135,939	120,027	8,170	1,752	1,404
1964	132,870	117,630	8,049	1,468	1,311
1965	141,586	126,051	8,976	1,404	1,427
1966	131,758	115,501	9,240	1,447	1,487
1967	144,194	126,641	10,067	1,495	1,640
1968	127,659	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

Source: Commission on Immigration and Deportation.

BY NATIONALITY: 1962-1980

Nationality				
British	German	Belgian	Mixed national-ities	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
—				

Figure 1.3
POPULATION BY AGE AND SEX: MAY 1, 1975 CENSUS



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 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 Households of Family Income and Expenditures.*

Price statistics included in this edition are as follows: (1) Consumer Price Indices (CPIs) of major economic groupings of goods and services for the Philippines, for Metro Manila (National Capital Region), for areas outside Metro Manila and for the twelve (12) regions; (2) Retail Price Indices (RPIs) of foodstuffs and selected commodities in Metro Manila; (3) Wholesale Price Indices (WPIs) of selected construction materials in Metro Manila.

The CPI is intended to provide a general measure of average monthly and annual changes in the retail prices of commodities commonly bought by consumers in the Philippines, covering all income households. Meanwhile, the RPI is designed to measure monthly changes in the retail prices at which retailers dispose of their goods to consumers and end-users. The new RPI series for Metro Manila has 1978 as the base year. This new RPI series replaces the Central Bank (CB) series which had 1972 as the base period. The component price indices of the new RPI are now classified under the trade groupings per the Philippine Standard Commodity Classification (PSCC) whereas the CB series were presented under expenditure groupings.

The WPI is intended to measure monthly changes in the general price level of commodities that flow into wholesale trade intermediaries in Metro Manila. The new WPI series for Metro Manila has 1978 as the base year. This in an interim series replacing the CB series which has 1972 as the base period. The component price indices of the new WPI is now classified under trade groupings per the PSCC.

Prior to 1981, the agencies involved in the production of price indices were the Bureau of Agricultural Economics, Trade Assistance Center of the Ministry of Trade and Industry, Department of Economic Research of the Central Bank of the Philippines and the National Census and Statistics Office in accordance with the allocation of tasks embodied in the NEDA Resolution No. 9-76 which further defined the agency responsibilities in the computation of price indices following the procedure, methodologies and concepts prescribed by the Statistical Advisory Board. The allocation of agency responsibilities has recently been modified in view of the provision of the Letter of Instructions No. 1082.

Table 2.1—MEDIAN AND AVERAGE INCOME OF FAMILIES, URBAN AND RURAL: 1956-57, 1961, 1965, 1971 AND 1975[p]

Area	Median income				Average annual increase (%)	Average income					Average annual increase (%)
	1956-57a	1961[b]	1965[b]	1971[c]	1956-1971	1956-57[a]	1961[b]	1965[b]	1971[c]	1975[p]	1956-1975
Phillippines	924	1,105	1,648	2,454	8.4	1,471	1,804	2,541	3,736	5,840	9.4
Urban	1,517	1,799	2,636	3,972	8.3	2,427	2,970	4,405	5,867	8,329	8.4
Manila & suburbs/ Metro Manila	2,691	3.004	3,720	5,202	5.4	4,255	4,790	6,590	7,785	10,469	6.0
Other Urban	1,309	1,559	2,885	3,650	9.0	1,902	2,395	3,463	5,141	7,088	8.8
Rural	779	900	1,359	1,954	7.9	989	1,203	1,755	2,818	4,745	11.0

[p]Preliminary
[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, 1955-57, 1961, 1965 and 1971.

BY EACH QUINTILE AND BY THE TOP 5
1956-57, 1961, 1965 AND 1971

Total family income (1,000)			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	National Capital Region (Metro Manila)	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	1,585	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—NUMBER OF FAMILIES AND AVERAGE FAMILY
(Total income and expen-

Region	Number of families (thousands)	1957			
		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.
Source: National Census and Statistics Office, Family Income and Expenditures Bulletin for 1975 and 1961.

INCOME AND EXPENDITURE, BY REGION: 1957, 1961, 1965 AND 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—NUMBER OF FAMILIES AND AVERAGE FAMILY
(Total income and expen-

Region	Number of families (thousands)	1965			
		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

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

INCOME AND EXPENDITURE, BY REGION: 1957, 1961, 1965, AND 1971 (continued)
ditures in thousand pesos)

1971				
Number of families (thousands)	Income		Expenditures	
	Total	Avergae (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	3,299	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

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
National Capital Region (Metro Manila)	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	2,035,561	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, 1961 and 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

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

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
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
National Capital Region (Metro Manila)						
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	1,658	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 1975P

distribution by income								Average
₱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	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	7,775
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	370	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	433	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

Source: National Census and Statistics Office.

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	0.8	2.6
1971	3,763,519	100.0	0.3	1.6

BY INCOME CLASS, BY REGION: 1957, 1961, 1965 and 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
5.2	9.3	19.6	23.8	38.8	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 thoussand 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	1.7	5.5
Region 9				
1957	408,709	100.0	...	...
1961	616,667	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

Source: National Census and Statistics Office, Family Income and Expenditures.

BY INCOME CLASS, BY REGION: 1957, 1961, 1965 and 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
6.4	9.5	14.1	19.3	43.6	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 pesos)

Expenditure group	1961			
	Philippines	Total Rural	Total Urban	National Capital Region (Metro-Mla)
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
Hosuehold 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

Source: National Census and Statistics Office.

URBAN AND RURAL: 1961, 1965, 1971 and 1975

		1965			
Other Urban areas	Philippines	Total Rural	Total Urban	National Capial Region (Metro-Mla)	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

				1971
Expenditure group	Philippines	Total Rural	Total Urban	National Capital Region (Metro-Mla)
Total family expenditures	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
Gifts 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

Source: National Census and Statistics Office.

URBAN AND RURAL: 1961, 1965, 1971 and 1975 (continued)
pesos)

				1975	
Other Urban areas	Philippines	Total Rural	Total Urban	National Capital Region (Metro-Mla)	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

				1957
Expenditure Group	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, 1961, 1965 and 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	Philippines	Region 1	Region 2	Region 3
		1961		
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, 1961, 1965 and 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
(In thousand

				1965
Expenditure Group	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 care	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

GROUP, BY REGION: 1957, 1961, 1965 and 1971 (continued)
pesos)

1965						
Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10
2,608,551	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	3.4	3.4	2.3	1.4
3.7	4.7	2.6	3.4	2.4	2.3	2.8
7.5	7.9	4.9	5.7	5.6	5.2	5.8
3.3	3.4	4.8	3.0	4.3	3.7	3.6
2.3	1.2	2.2	1.7	1.9	2.4	2.4
2.2	2.2	2.4	1.7	2.3	2.4	2.6
6.9	6.0	9.4	6.5	6.7	7.9	6.5
2.4	2.1	2.0	1.3	1.6	1.4	4.4
1.9	1.4	2.0	1.4	1.5	2.3	4.7
2.3	3.3	2.4	1.9	1.6	1.3	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	0.6
3.4	2.8	2.7	2.1	3.2	3.6	2.2
0.8	0.4	0.9	0.6	9.3	0.9	1.8
0.1	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	Philippines	1971		
		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

Source: National Census and Statistics Office.

BY REGION: 1957, 1961, 1965 and 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	2,568,787	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	National Capital Region (Metro Manila)	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, 1961, 1965 and 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 5o ₱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

Source: National Census and Statistics Office.

Table 2.12—TOTAL NUMBER OF FAMILIES BY INCOME CLASS, URBAN AND RURAL: 1957, 1961, 1965 and 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	2,285
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 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	National Capital Region (Metro Manila)	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.

FIGURE 2.1
NUMBER OF FAMILIES AND AVERAGE FAMLY INCOME
AND EXPENDITURES BY REGION: 1975

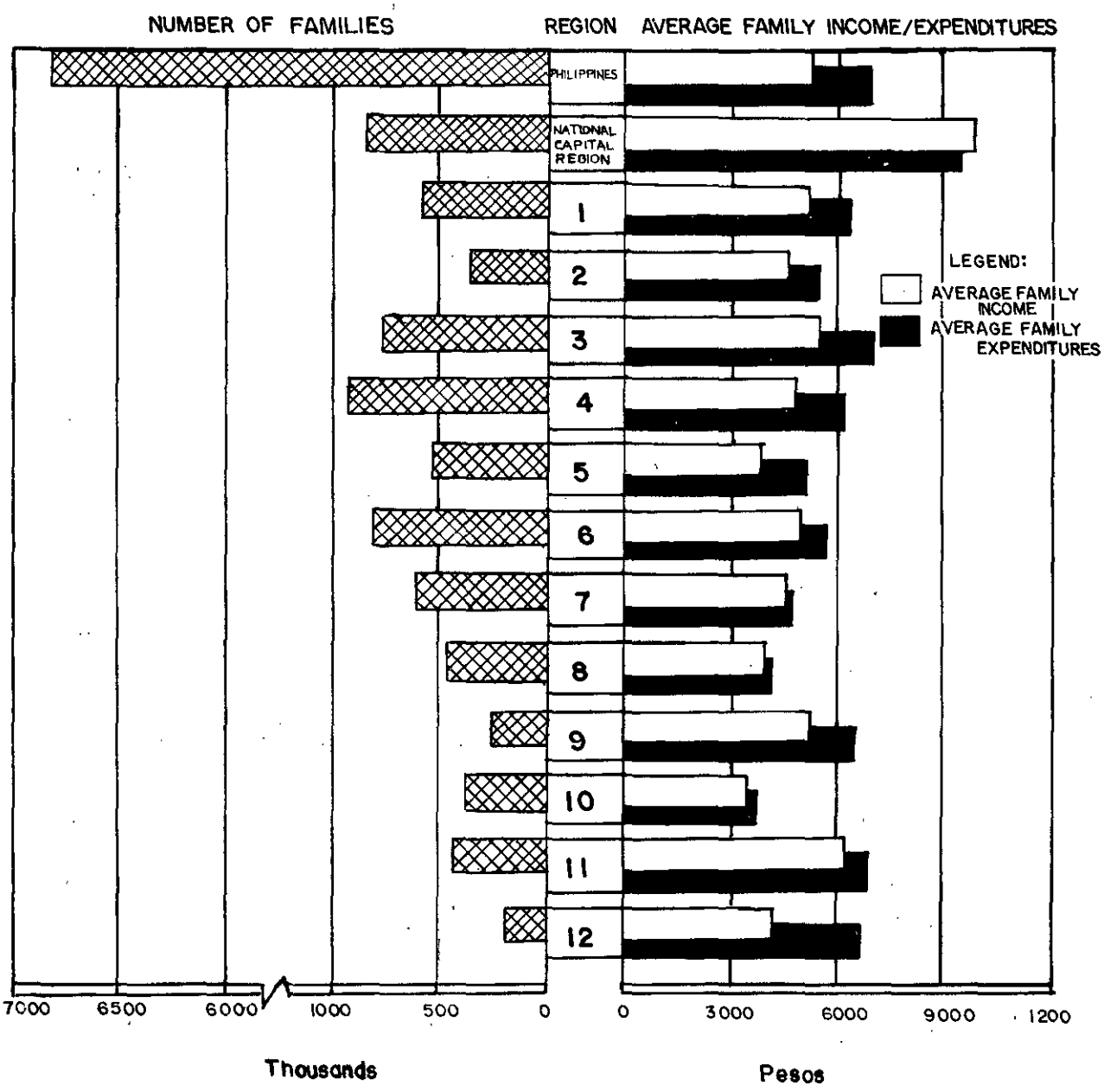

Table 2.14—TOTAL FAMILY INCOME BY INCOME CLASS URBAN

(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

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

AND RURAL: 1957, 1961, 1965 and 1971

pesos)

1961					
Other urban areas	Philippines	Total rural	Total urban	Manila and Suburbs	Other urban areas
1,961,418	7,981,766	3,512793	4,468,973	1,728,429	2,740,544
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 2.15—TOTAL NUMBER OF FAMILIES 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	National Capital Region (Metro Manila)	Other urban areas
Total income	40,058,858	22,602,843	17,465,843	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	10.1	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.

FIGURE 2.2
CONSUMER PRICE INDEX (ALL ITEMS) FOR THE PHILIPPINES, NATIONAL CAPITAL REGION AND AREAS OUTSIDE THE NATIONAL CAPITAL REGION: 1973-SEPTEMBER 1981

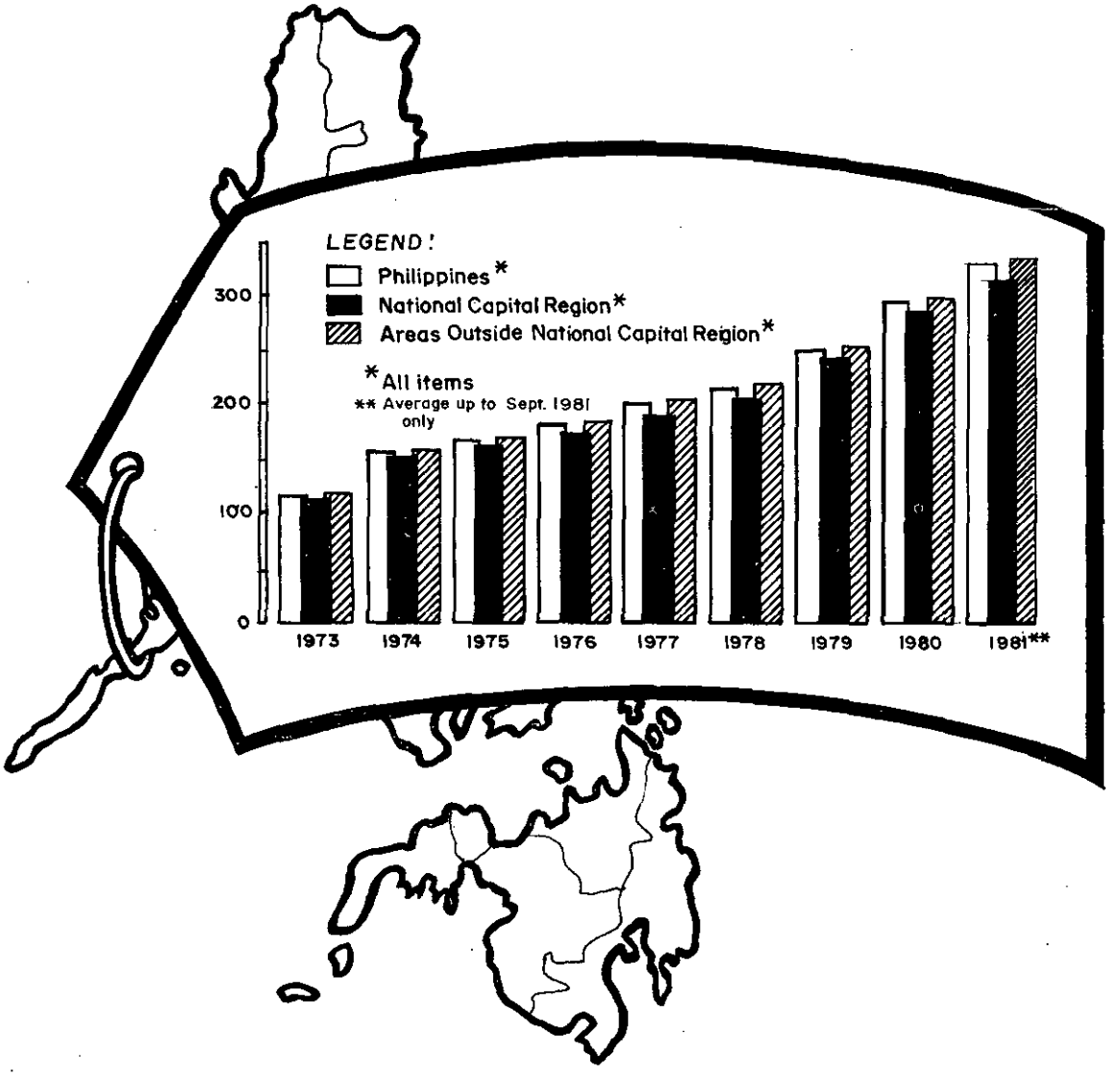

Table 2.16—PERCENTAGE DISTRIBUTION OF TOTAL FAMILY INCOME,
(Preliminary data based on

Income class	Philippines	National Capital Region (Metro Manila)	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—₱4,99910.1	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 based on

Income class	Philippines	National Capital Region (Metro Manila)	Region 1	Region 2	Region 3	Region 4
Urban (in thousand pesos)	17,456,015	8,052,397	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 based 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, 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: 1973 TO SEPTEMBER 1981
(All families: 1972 = 100)

Period	All items	Food, alcoholic beverages and tobacco	Clothing	Housing and repair	Fuel light and water	Services	Miscellaneous
1973	116.5	115.6	115.9	127.2	112.4	113.7	116.4
1974	156.3	155.2	172.2	155.0	153.7	144.6	170.3
1975	166.9	163.4	186.5	162.7	170.5	160.8	190.6
1976	182.3	178.5	195.2	181.2	189.2	175.4	210.3
1977	200.4	195.6	215.5	205.2	205.2	196.9	223.7
1978	215.0	207.9	235.6	225.0	230.5	214.1	238.4
1979	250.5	239.2	275.6	262.7	290.2	160.1	277.4
1980	294.7	274.7	336.2	307.3	389.4	325.6	326.2
January	275.5	259.7	310.0	293.6	332.1	293.2	306.2
February	278.7	261.8	315.1	297.5	343.7	298.0	310.2
March	284.7	265.4	322.2	298.5	367.5	316.2	316.0
April	286.8	267.0	328.1	299.2	373.2	319.9	319.1
May	289.4	269.7	331.4	299.5	379.4	321.3	322.8
June	292.2	271.8	336.6	300.4	388.2	326.3	326.4
July	296.2	274.9	339.3	312.7	391.4	330.6	328.1
August	299.8	277.9	342.7	316.1	404.5	335.1	331.5
September	304.5	283.1	347.0	316.9	415.8	339.3	335.1
October	306.8	285.3	351.2	317.3	421.4	341.0	338.3
November	309.2	288.2	353.8	317.7	426.2	342.7	339.4
December	312.2	291.9	356.4	317.8	430.4	343.7	341.6
1981							
January	316.9	295.5	360.9	331.2	443.9	346.2	343.5
February	319.3	297.9	365.6	334.6	445.9	346.0	345.8
March	320.5	298.7	368.4	334.8	449.3	348.7	347.5
April	323.1	299.9	372.2	335.3	463.2	356.1	351.8
May	325.5	302.4	374.2	336.0	469.6	358.9	354.2
June	328.5	305.3	377.2	337.4	473.6	363.7	356.9
July	335.4	312.4	380.7	352.4	478.7	367.3	359.6
August	337.2	313.7	384.3	354.6	482.3	369.9	361.3
September	338.4	314.5	386.5	355.2	485.6	371.6	363.9

Source: National Census and Statistics Office, Bureau of Agricultural Economics, Central Bank of the Philippines, and Trade Assistance Center, coordinated by the NEDA Inter-Agency Committee in Price Statistics (IACPS).

Table 2.18—CONSUMER PRICE INDEX FOR NATIONAL CAPITAL REGION (METRO MANILA): 1973 TO SEPTEMBER 1981
(All families: 1972 = 100)

Period	All items	Food, alcoholic beverages and tobacco	Clothing	Housing and repair	Fuel light and water	Services	Miscellaneous
1973	114.0	114.0	117.1	119.8	104.2	108.2	113.6
1974	152.2	156.6	171.9	139.0	151.0	139.2	168.3
1975	164.6	166.6	189.6	150.2	160.1	153.2	194.2
1976	174.8	176.8	193.3	157.3	169.7	169.5	204.4
1977	188.6	190.0	204.8	168.6	176.3	193.7	213.2
1978	202.9	205.7	225.8	180.7	180.4	209,3	221.9
1979	241.1	244.8	265.6	206.6	217.4	267.6	263.9
1980	284.1	284.4	340.6	226.9	292,6	317.0	311.0
January	266.6	271.7	304.9	217.2	241.6	291.5	290.0
February	270.2	274.6	316.6	217.4	246.4	297.5	296.1
March	274.3	275.8	324.2	217.7	274.9	307.5	300.7
April	277.3	276.2	338.0	218.4	284.6	314.1	306.7
May	278.7	277.0	341.9	218.7	295.1	314.1	310.8
June	281.1	279,3	344.3	219.6	296.1	319.1	313.8
July	286.6	282.5	344.7	235.6	297.1	324.8	314.4
August	289.0	284.9	346.6	235.6	313.0	326.6	316.5
September	291.6	290.1	347.3	235.6	313.0	326.6	317.6
October	294.7	294.1	356.8	235.7	315.8	327.6	320.6
November	299.2	302.8	360.4	235.7	316.3	327.6	320.8
December	300.2	304.1	361.9	235.7	317.1	327.6	323.4
1981							
January	304.0	306.9	369.1	241.3	321.9	332.0	325.6
February	303.2	304.6	370.2	241.7	321.9	332.0	327.6
March	305.0	305.5	370.7	242.0	327.4	339.0	328.4
April	306.2	304.8	371.5	242.2	331.9	346.3	331.4
May	308.7	309.4	372.6	242.3	331.9	346.7	332.7
June	312.4	314.0	373.8	242.5	332.0	354.4	334.0
July	323.9	326.7	374.0	261.3	340.4	362.8	336.0
August	325.0	327.1	375.1	261.3	340.5	367.4	338.6
September	325.3	326.4	375.8	261.3	346.1	369.9	339.1

Source: National Census and Statistics Office, Bureau of Agricultural Economics, Central Bank of the Philippines, and Trade Assistance Center, coordinated by the NEDA Inter-Agency Committee on Price Statistics (IACPS).

Table 2.19—CONSUMER PRICE INDEX FOR AREAS OUTSIDE NATIONAL CAPITAL REGION: 1973 TO SEPTEMBER 1981
(All families: 1972 = 100)

Period	All items	Food, alcoholic beverages and tobacco	Clothing	Housing and repair	Fuel light and water	Services	Miscellaneous
1973	117.0	115.8	115.7	130.0	114.0	115.2	116.8
1974	157.0	155.1	172.3	161.0	154.2	146.1	170.6
1975	167.3	163.2	186.1	167.5	172.4	162.8	190.0
1976	183.5	178.7	195.6	190.2	192.9	176.9	211.2
1977	202.4	196.3	217.2	219.0	210.7	197.8	225.3
1978	217.0	208.2	237.1	241.6	239.9	215.5	214.0
1979	252.1	238.5	277.2	283.8	304.1	260.8	279.6
1980	296.4	273.5	335.4	337.6	407.7	328.0	328.6
January	277.0	258.2	310.8	322.4	349.1	293.6	308.7
February	280.1	260.2	314.0	327.7	362.0	298.1	312.4
March	286.4	264.1	321.9	329.0	384.9	319.8	318.4
April	288.4	265.9	326.5	329.6	389.8	321.5	321.1
May	291.2	268.8	329.8	329.9	395.2	323.3	324.7
June	294.1	270.9	335.4	330.9	405.5	328.3	328.4
July	297.8	274.0	338.4	341.8	409.1	332.2	330.3
August	301.6	277.0	342.1	346.5	421.8	337.4	333.9
September	306.6	282.2	347.0	347.5	435.1	342.7	337.8
October	308.8	284.2	350.3	348.0	441.3	344.6	341.1
November	310.9	286.4	352.8	348.6	446.9	346.8	342.3
December	314.2	290.5	355.5	348.7	451.7	348.0	344.0
1981							
January	319.0	294.1	359.6	365.0	466.8	350.1	346.3
February	321.9	297.1	364.9	369.6	469.2	349.8	348.6
March	323.1	297.9	368.1	369.8	472.2	351.3	350.5
April	325.9	299.3	372.3	370.4	487.9	358.8	355.0
May	328.3	301.5	374.5	371.3	495.5	362.3	357.6
June	331.2	304.2	377.7	373.1	500.2	366.2	360.5
July	337.3	310.6	381.8	386.5	504.7	368.5	363.3
August	339.2	312.0	385.7	389.8	508.9	370.6	364.9
September	340.5	313.0	388.2	390.6	511.8	372.1	367.8

Source: National Census and Statistics Office, Bureau of Agricultural Economics, Central Bank of the Philippines, and Trade Assistance Center, coordinated by the NEDA Inter-Agency Committee on Price Statistics (IACPS).

Table 2.20—CONSUMER PRICE INDEX FOR REGION I (ILOCOS REGION): 1973 TO SEPTEMBER 1981
(All families: 1972 = 100)

Period	All items	Food, alcoholic beverages and tobacco	Clothing	Housing and repair	Fuel light and water	Services	Miscellaneous
1973	113.6	110.7	116.1	130.8	106.2	113.0	117.2
1974	151.6	152.9	172.4	137.0	134.6	137.5	170.1
1975	162.4	162.3	192.4	142.9	156.0	149.0	188.9
1976	177.1	175.4	195.0	156.8	185.1	168.4	214.7
1977	194.9	190.8	214.9	189.7	213.7	189.6	224.4
1978	210.1	200.3	229.4	232.1	250.4	211.6	236.0
1979	243.4	225.6	270.7	297.0	301.0	260.2	267.6
1980	282.5	254.4	342.0	337.5	405.3	335.2	306.5
January	261.6	239.4	304.9	313.1	338.7	295.0	287.2
February	265.2	241.4	313.3	325.2	347.4	296.4	291.4
March	272.4	245.1	319.4	329.2	368.2	324.0	294.9
April	274.3	246.2	323.9	328.3	383.7	332.2	300.0
May	278.2	250.8	329.5	328.6	390.7	332.5	303.7
June	280.4	252.6	334.8	328.9	392.8	337.5	306.8
July	284.5	254.6	336.7	342.7	399.6	348.0	308.5
August	285.7	254.9	336.5	344.2	419.8	349.3	309.5
September	293.0	263.5	340.6	351.3	433.4	348.4	315.4
October	294.7	264.1	344.1	352.1	445.4	352.9	318.5
November	296.5	265.7	346.1	353.1	461.4	352.0	319.9
December	303.4	274.5	348.4	353.4	482.7	353.9	321.7
1981							
January	310.7	279.1	354.1	361.5	556.1	357.7	326.6
February	310.1	277.9	357.5	363.3	556.2	357.5	324.8
March	310.8	278.3	358.6	363.7	556.6	359.6	327.3
April	313.0	279.2	362.0	364.7	574.2	363.6	331.5
May	314.0	279.7	362.6	365.2	581.2	366.7	332.9
June	318.1	284.8	366.8	365.6	583.5	367.7	337.8
July	323.2	291.8	367.2	367.3	586.0	370.2	338.6
August	327.7	296.9	369.5	368.8	599.3	372.7	341.3
September	329.2	298.2	371.3	369.1	602.9	373.2	345.5

Source: National Census and Statistics Office, Bureau of Agricultural Economics and Trade Assistance Center, coordinated by the NEDA-IACPS.

Table 2.21 — CONSUMER PRICE INDEX FOR REGION 2(CAGAYAN VALLEY). 1973 TO SEPTEMBER 1981
(All families: 1972 = 100)

Period	All items	Food, alcoholic beverages and tobacco	Clothing	Housing and repair	Fuel light and water	Services	Miscellaneous
1973	114.6	113.5	119.8	117.5	114.7	116.4	115.8
1974	153.8	153.2	180.6	152.3	128.4	132.1	177.9
1975	165.9	162.0	198.7	153.2	177.3	145.9	209.6
1976	180.1	176.0	201.6	176.8	184.4	160.7	223.0
1977	194.9	190.0	218.1	203.6	199.0	180.3	228.0
1978	207.4	196.5	234.0	247.4	243.3	199.4	238.6
1979	239.5	222.9	267.8	290.8	326.3	238.4	269.8
1980	285.4	258.5	320.3	376.7	386.8	305.2	327.2
January	264.8	241.7	311.5	352.4	355.5	272.0	301.5
February	267.7	243.9	315.1	353.8	357.2	277.3	309.5
March	272.5	246.8	323.0	357.3	375.7	290.0	316.3
April	273.9	248.0	323.0	357.3	375.9	291.5	318.9
May	276.8	251.4	323.7	357.8	383.0	293.9	321.6
June	281.8	255.6	330.6	363.8	384.8	303.6	329.2
July	287.8	258.4	343.4	394.7	398.3	309.1	332.6
August	292.4	263.6	355.7	394.1	399.3	313.9	332.5
September	297.0	268.4	363.6	396.5	402.7	318.0	336.2
October	299.2	270.1	369.8	396.8	403.3	325.3	337.0
November	301.9	272.8	372.8	396.8	403.1	332.7	338.4
December	309.3	281.8	372.1	399.2	403.0	334.5	352.1
1981							
January	316.5	285.9	378.6	459.9	411.5	333.2	345.8
February	316.5	287.0	377.0	459.7	411.3	322.5	347.2
March	315.3	283.9	387.3	459.9	416.6	232.3	349.9
April	318.2	284.6	394.4	460.3	431.8	332.6	356.7
May	321.8	284.8	405.9	465.7	434.4	358.6	361.0
June	324.3	289.8	409.5	465.7	435.3	340.2	365.3
July	331.4	294.4	413.9	513.4	439.1	344.4	363.7
August	332.1	294.9	415.9	513.5	441.7	345.9	363.6
September	333.3	296.6	416.3	513.3	442.5	345.9	364.3

Source: National Census and Statistics Office, Bureau of Agricultural Economics, Trade Assistance Center, coordinated by the NEDA-IACPS

Table 2.22—CONSUMER PRICE INDEX FOR REGION 3 (CENTRAL LUZON): 1973 TO SEPTEMBER 1981
(All families: 1972 = 100)

Period	All items	Food, alcoholic beverages and tobacco	Clothing	Housing and repair	Fuel light and water	Services	Miscellaneous
1973	133.4	113.1	115.6	111.1	108.2	117.3	113.5
1974	156.7	152.0	175.9	180.5	152.4	149.8	161.4
1975	165.6	160.5	179.6	183.1	160.9	166.5	176.6
1976	180.8	175.7	189.0	189.1	175.5	181.2	210.0
1977	202.8	195.6	214.7	207.8	199.5	211.9	230.5
1978	218.8	207.4	239.9	234.1	230.6	231.6	250.2
1979	254.3	237.7	288.7	267.6	276.7	285.4	296.7
1980	301.6	274.7	351.1	322.2	362.6	361.0	347.4
January	281.2	259.8	324.4	311.6	306.4	320.5	324.4
February	284.4	262.6	328.1	314.3	308.4	324.5	329.8
March	292.1	265.8	339.2	314.7	342.2	357.0	336.9
April	296.2	269.8	346.9	315.1	349.4	359.2	342.6
May	300.2	274.1	350.3	315.4	352.4	363.3	349.0
June	303.1	276.2	355.1	316.7	361.0	370.0	351.1
July	305.9	278.4	355.9	326.5	363.0	374.4	351.6
August	305.5	276.1	358.1	326.7	375.4	377.8	353.4
September	309.8	280.7	362.5	327.1	387.6	380.7	358.3
October	310.7	281.3	363.0	344.1	396.7	336.9	339.8
November	313.4	284.3	365.4	327.3	401.4	383.4	364.2
December	316.1	287.7	364.8	327.3	406.7	384.9	367.7
1981							
January	319.6	290.3	373.8	327.7	435.8	385.4	371.2
February	323.6	294.1	389.7	328.0	436.6	386.7	373.4
March	324.1	294.1	392.1	328.0	439.4	388.6	375.0
April	327.4	294.9	399.0	328.3	452.7	401.9	381.0
May	331.2	299.5	399.8	328.6	469.5	403.9	381.7
June	333.1	301.8	402.5	328.6	466.7	405.1	384.6
July	336.8	305.8	406.3	331.7	460.4	407.2	392.4
August	336.1	303.4	408.8	331.8	466.2	410.8	393.5
September	336.8	303.6	412.1	331.9	467.2	410.9	397.4

Source: National Census and Statistics Office, Bureau of Agricultural Economics, and Trade Assistance Center, coordinated by the NEDA-IACPS.

Table 2.23—CONSUMER PRICE INDEX FOR REGION 4 (SOUTHERN TAGALOG): 1973 TO SEPTEMBER 1981
(All families: 1972 = 100)

Period	All items	Food, alcoholic beverages and tobacco	Clothing	Housing and repair	Fuel light and water	Services	Miscellaneous
1973	117.1	112.9	112.4	149.1	117.1	114.1	115.8
1974	154.9	150.7	165.4	162.4	157.8	149.7	177.0
1975	162.6	157.7	173.3	162.6	166.9	163.9	190.5
1976	182.0	175.6	196.6	189.8	186.1	179.4	213.5
1977	201.4	193.1	219.1	225.6	197.6	198.6	228.0
1978	214.9	204.1	234.3	246.6	225.3	215.7	239.2
1979	250.2	236.2	270.7	277.2	285.4	259.8	282.0
1980	295.2	274.3	319.2	335.2	368.8	317.8	328.8
January	273.6	256.0	299.7	304.7	326.1	286.9	311.9
February	277.6	257.4	301.9	328.0	332.0	288.9	314.7
March	285.8	263.6	310.1	329.9	355.8	310.2	322.7
April	287.3	264.9	315.7	331.4	356.2	311.3	324.3
May	288.8	266.9	316.5	331.7	359.1	311.5	327.1
June	290.9	268.5	319.5	332.4	366.4	315.6	325.2
July	295.3	273.4	321.7	342.4	368.3	316.1	328.4
August	300.1	278.3	323.5	343.9	377.6	321.5	334.6
September	308.0	287.1	326.1	343.8	395.8	336.0	337.2
October	310.1	289.6	329.6	344.1	396.7	336.9	339.8
November	311.3	291.1	330.3	345.0	398.2	338.4	339.6
December	313.7	294.4	335.6	344.5	393.4	340.5	339.8
1981							
January	322.2	300.1	337.4	386.1	395.5	345.0	340.0
February	323.7	301.5	342.8	388.6	398.2	343.4	342.0
March	323.2	300.2	344.3	388.5	401.3	344.2	342.8
April	327.8	303.4	348.8	388.9	424.1	355.1	347.9
May	330.1	305.7	350.5	390.4	428.3	358.1	349.5
June	333.9	308.3	354.4	396.6	436.1	366.2	352.5
July	340.5	316.4	359.2	404.5	439.8	366.6	356.1
August	342.6	319.1	360.9	404.7	440.6	368.0	357.9
September	343.9	319.5	363.0	407.5	444.1	370.4	361.0

Source: National Census and Statistics Office.

Table 2.24—CONSUMER PRICE INDEX FOR REGION 5 (BICOL): 1973 TO SEPTEMBER 1981
(All families: 1972 = 100)

Period	All items	Food, alcoholic beverages and tobacco	Clothing	Housing and repair	Fuel light and water	Services	Miscellaneous
1973	115.9	114.2	111.7	130.9	115.6	119.3	105.6
1974	163.4	163.8	167.6	181.3	155.8	151.1	151.7
1975	169.4	166.0	177.6	180.0	186.3	164.6	176.3
1976	186.1	182.4	192.1	203.6	208.6	169.7	200.7
1977	204.3	200.8	212.3	217.4	252.7	185.6	213.1
1978	222.9	213.9	245.2	234.6	339.8	210.1	231.1
1979	267.4	251.5	290.2	315.4	462.7	240.1	269.4
1980	310.5	284.0	351. 4	369.3	576.6	301.3	319.0
January	291.7	269.4	320.8	359.4	508.9	272.4	295.7
February	294.4	271.1	323.2	360.4	537.3	275.2	299.0
March	297.7	271.7	328.5	361.2	546.7	291.1	307.0
April	300.0	274.1	334.3	361.8	543.3	294.2	310.5
May	301.0	274.5	337.7	362.6	547.4	294.9	313.0
June	307.8	281.5	345.3	363.0	567.2	301.5	319.9
July	314.6	288.0	353.9	372.7	567.0	311.7	323.4
August	316.2	287.2	359.6	377.2	592.2	313.8	326.0
September	320.5	292.2	366.6	377.4	606.9	314.8	328.2
October	323.4	293.8	375.5	378.1	632.1	315.1	333.2
November	326.1	297.2	381.8	379.0	626.1	315.7	336.0
December	333.1	306.7	389.5	379.1	644.3	315.1	336.0
1981							
January	332.3	301.0	403.8	384.6	661.5	319.4	340.2
February	335.6	304.2	407.0	390.8	668.2	319.7	342.9
March	334.6	302.0	409.1	390.9	669.2	321.5	343.9
April	338.3	306.0	408.1	391.1	680.3	328.0	345.9
May	342.3	310.5	411.0	391.4	698.5	329.4	349.2
June	344.6	313.1	413.2	391.9	707.7	331.0	349.8
July	350.2	320.5	417.8	392.7	714.6	332.4	353.3
August	355.4	322.3	421.8	421.4	726.2	335.8	355.3
September	356.4	323.4	423.3	421.4	726.5	337.2	355.9

Source: National Census and Statistics Office, Bureau of Agricultural Economics, and Trade Assistance Center, coordinated by the NEDA-IACPS.

Table 2.25—CONSUMER PRICE INDEX FOR REGION 6 (WESTERN VISAYAS): 1973 TO SEPTEMBER 1981
(All families: 1972 = 100)

Period	All items	Food, alcoholic beverages and tobacco	Clothing	Housing and repair	Fuel light and water	Services	Miscellaneous
1973	120.0	115.8	127.1	141.9	111.3	124.4	127.0
1974	168.9	165.0	198.0	170.0	162.5	155.5	192.2
1975	180.4	175.9	207.2	175.3	175.4	172.6	209.3
1976	190.6	183.4	207.0	191.9	217.3	194.7	220.0
1977	209.4	199.6	230.6	231.8	229.7	215.8	236.7
1978	219.2	208.3	243.4	252.6	206.8	226.7	253.7
1979	256.5	240.6	285.3	273.4	302.7	281.9	302.0
1980	300.4	248.6	348.3	343.9	418.5	350.7	349.5
January	284.9	260.9	325.1	327.3	371.7	320.5	333.7
February	287.3	263.0	330.9	327.3	373.5	322.5	338.4
March	292.2	265.6	335.3	327.7	397.7	345.2	340.5
April	293.4	266.4	337.3	328.1	401.1	348.3	341.8
May	296.9	269.6	344.2	328.7	409.6	351.0	345.2
June	297.4	268.7	350.2	331.6	413.4	354.0	346.9
July	300.9	272.8	350.6	336.6	419.4	354.6	348.9
August	306.3	276.2	355.5	362.1	429.9	357.7	352.5
September	309.9	279.6	358.9	363.0	441.0	360.5	358.2
October	310.6	279.6	360.4	363.8	450.1	361.5	359.6
November	312.2	280.2	364.8	365.3	455.7	365.5	362.5
December	313.0	280.7	366.3	364.8	459.1	366.8	365.6
1981							
January	314.0	282.2	364.1	365.0	460.6	369.1	364.6
February	321.5	289.9	368.2	392.9	460.7	369.1	365.0
March	324.7	294.2	369.9	393.0	460.9	370.0	366.6
April	325.8	294.5	372.0	393.8	466.0	374.5	368.1
May	329.8	299.0	373.2	393.8	471.0	380.6	372.6
June	331.6	300.5	375.5	394.2	472.6	384.5	374.5
July	340.6	307.8	378.8	436.9	475.1	391.5	376.0
August	341.2	308.1	382.5	436.9	478.4	392.0	376.3
September	342.7	309.3	383.9	437.0	488.6	393.2	377.3

Source: National Census and Statistics Office, Bureau of Agricultural Economics, and Trade Assistance Center, coordinated by the NEDA-IACPS.

Table 2.26—CONSUMER PRICE INDEX FOR REGION 7 (CENTRAL VISAYAS): 1973 TO SEPTEMBER 1981
(All families: 1972 = 100)

Period	All items	Food, alcoholic beverages and tobacco	Clothing	Housing and repair	Fuel light and water	Services	Miscellaneous
1973	127.9	135.8	108.6	119.9	105.8	109.7	116.1
1974	157.5	157.6	158.9	158.8	147.9	138.4	163.9
1975	171.7	167.1	169.3	198.7	158.2	157.7	134.2
1976	185.4	177.0	177.7	246.5	200.0	170.9	108.9
1977	200.6	190.2	199.7	281.8	207.6	185.4	220.4
1978	209.2	199.1	206.3	302.4	191.4	190.9	232.4
1979	238.9	224.1	247.8	326.6	233.2	239.3	270.9
1980	283.1	259.2	312.4	371.8	330.8	311.1	314.3
January	266.1	244.9	297.9	370.4	280.2	276.1	296.9
February	271.1	246.4	298.7	370.1	324.7	296.7	298.4
March	275.1	250.8	307.5	370.3	320,7	299.0	305.2
April	275.8	251.2	308.0	370.3	324.1	302.2	306.5
May	278.0	254.3	309.7	369.4	327.4	298.6	312.4
June	279.0	255.7	311.5	369.1	328.8	296.9	313.6
July	282.0	258.6	314.6	371.6	329.1	304,0	314.4
August	287.0	261.9	316.5	372.8	336.0	324.7	318.6
September	290.9	266.6	317.5	372.6	342.8	327.8	321.2
October	294.8	270.3	319.8	374.0	345.3	333.7	327.8
November	298.2	274.1	321.7	375.5	354.2	336.4	328.0
December	299.5	275.7	325.4	375.4	356.3	336.6	328.8
1981							
January	303.1	277.1	326.3	399.8	370.9	333.5	333.1
February	303.8	278.6	327.0	396.1	373.4	332.0	334.2
March	309.0	285.3	330.2	397.0	376.3	332.2	338.8
April	313.5	290.1	337.1	398.2	379.2	336.1	344.5
May	313.4	289.6	334.9	399.0	383.9	335.2	347.5
June	316.1	292.8	335.5	399.7	385.3	338.2	349.7
July	319.4	297.5	335.8	398.7	383.7	341.0	350.7
August	320.5	298.2	340.9	398.0	386.2	343.3	351.6
September	321.6	299.2	343.2	398.2	387.1	344.9	353.2

Source: National Census and Statistics Office, Bureau of Agricultural Economics, and Trade Assistance Center, coordinated by the NEDA-IACPS.

Table 2.27—CONSUMER PRICE INDEX FOR REGION 8 (EASTERN VISAYAS): 1973 TO SEPTEMBER 1981
(All families: 1972 = 100)

Period	All items	Food, alcoholic beverages and tobacco	Clothing	Housing and repair	Fuel light and water	Services	Miscellaneous
1973	105.2	102.5	109.6	118.4	111.2	111.7	110.6
1974	140.2	138.4	150.3	139.8	135.4	146.1	150.5
1975	158.6	155.5	178.2	150.5	172.5	156.2	174.4
1976	177.4	175.0	192.1	173.2	179.6	169.2	201.4
1977	194.8	191.1	215.6	198.8	193.5	196.7	214.8
1978	206.9	200.6	241.7	202.9	236.4	208.0	230.8
1979	242.5	231.3	278.1	283.5	280.9	256.9	266.4
1980	276.0	258.4	328.3	300.1	376.0	310.4	315.4
January	258.3	244.0	305.6	296.3	303.7	281.2	298.7
February	261.3	246.3	308.1	296.4	318.1	286.1	302.3
March	267.5	250.9	315.5	297.5	345.9	301.6	308.9
April	269.7	251.8	321.7	299.2	365.3	304.4	310.7
May	272.4	254.2	324.2	300.7	374.5	308.1	313.3
June	275.1	257.3	326.5	298.6	375.7	314.5	314.5
July	276.2	258.1	329.5	300.9	376.5	315.2	315.9
August	281.8	264.0	333.5	301.7	391.4	318.3	319.2
September	283.8	264.4	340.2	301.0	411.6	321.6	324.5
October	285.8	266.4	342.3	302.7	416.0	323.8	325.3
November	285.3	265.3	345.2	302.7	416.2	325.1	325.1
December	295.1	278.4	347.8	303.6	416.7	325.5	326.2
1981							
January	300.8	285.7	351.9	303.4	418.0	324.3	327.7
February	301.6	285,7	349.0	318.3	419.9	323.8	330.8
March	303.8	287.7	354.6	319.8	419.7	328.3	332.5
April	301.9	283.1	357.6	320.0	433.4	335,3	337.3
May	303.2	283.6	359.8	320.2	440.4	339.2	341.6
June	307.0	288.0	361.0	320.8	444.7	339.5	345.1
July	312.4	294.2	363.4	337.6	446.7	342.2	340.7
August	311.3	291.6	365.9	338.2	446.2	346.8	346.0
September	311.8	291.7	368.0	340.2	446.6	348.3	348.1

Source: National Census and Statistics Office, Bureau of Agricultural Economics, and Trade Assistance Center, coordinated by the NEDA-IACPS.

Table 2.28—CONSUMER PRICE INDEX FOR REGION 9 (WESTERN MINDANAO): 1973 TO SEPTEMBER 1981
(All families: 1972 = 100)

Period	All items	Food, alcoholic beverages and tobacco	Clothing	Housing and repair	Fuel light and water	Services	Miscellaneous
1973	121.5	120.5	135.4	123.6	118.0	112.5	124.9
1974	156.7	153.6	186.9	145.6	160.5	140.7	175.3
1975	171.8	167.1	212.1	164.6	184.1	158.6	198.1
1976	188.7	186.6	195.1	181.6	198.2	175.0	212.3
1977	202.4	200.7	213.7	199.7	213.9	185.4	212.4
1978	226.3	225.8	233.9	227.4	255.9	202.2	230.1
1979	254.5	252.3	267.1	242.7	275.2	250.5	260.0
1980	296.6	285.5	324.5	268.0	407.3	320.4	324.8
January	277.4	271.4	295.6	258.2	319.1	287.4	303.1
February	279.2	271.9	301.2	259.1	338.8	290.8	304.9
March	284.2	275.5	304.0	259.4	376.2	305.4	309.7
April	285.1	276.1	304.2	259.6	377.7	305.9	310.8
May	287.0	278.2	306.0	256.6	382.8	311.5	311.7
June	293.1	281.3	323.1	257.0	415.8	320.5	323.8
July	294.8	281.8	326.3	264.8	420.0	323.4	327.3
August	301.8	288.1	333.8	279.4	433.3	328.6	331.4
September	309.7	296.1	347.6	279.7	446.4	337.3	338.2
October	314.0	301.1	348.6	280.6	451.1	339.3	343.5
November	316.1	302.3	351.0	280.6	462.8	347.2	346.4
December	316.2	302.1	353.0	280.6	463.3	347.4	347.2
1981							
January	318.4	304.6	357.8	278.3	469.3	344.8	350.7
February	321.1	307.5	362.2	278.6	469.9	345.0	354.4
March	323.3	309.6	369.9	278.7	470.1	346.1	357.0
April	324.4	308.2	374.5	278.8	504.3	349.4	360.7
May	324.5	307.8	376.8	278.9	504.3	351.0	362.1
June	327.6	311.2	380.9	278.9	504.7	357.6	363.0
July	332.5	312.7	385.7	318.6	521.6	358.6	364.0
August	337.1	318.7	388.4	318.6	524.0	360.0	366.2
September	339.4	320.9	390.0	318.8	522.6	370.2	367.9

Source: National Census and Statistics Office, Bureau of Agricultural Economics, and Trade Assistance Center, coordinated by the NEDA-IACPS.

Table 2.29—CONSUMER PRICE INDEX FOR REGION 10 (NORTHERN MINDANAO) 1973 TO SEPTEMBER 1981
(All families: 1972 = 100)

Period	All items	Food, alcoholic beverages and tobacco	Clothing	Housing and repair	Fuel light and water	Services	Miscellaneous
1973	115.1	115.3	112.6	109.0	120.4	116.6	115.5
1974	156.8	156.0	159.3	157.1	161.0	150.2	167.4
1975	165.3	160.9	171.8	156.8	165.6	181.3	195.6
1976	188.2	185.4	198.3	187.4	185.9	181.2	217.5
1977	205.1	201.9	222.6	217.6	198.2	190.3	229.8
1978	213.2	207.9	230.3	234.8	229.4	205.1	233.5
1979	242.2	231.7	263.2	286.4	286.0	247.9	264.4
1980	291.6	271.3	338.1	327.1	407.1	325.8	329.9
January	265.8	251.8	299.5	310.2	328.5	275.0	298.0
February	270.6	256.2	306.9	311.4	337.4	281.0	303.3
March	278.4	260.3	314.2	313.3	374.7	320.7	310.9
April	283.3	264.9	324.4	314.9	386.3	319.2	315.0
May	287.4	267.4	335.7	316.2	396.7	322.8	326.4
June	290.0	269.0	341.1	318.8	402.3	329.4	332.3
July	294.4	273.0	343.6	336.1	404.3	329.4	336.5
August	298.4	275.6	348.8	339.4	427.0	336.7	340.8
September	303.3	280.3	353.3	340.7	440.8	344.1	343.4
October	307.6	284.7	358.3	340.0	455.8	345.2	348.4
November	310.1	286.7	363.9	341.4	462.4	348.6	350.9
December	310.5	285.4	368.0	342.4	468.6	356.9	352.6
1981							
January	321.3	298.1	369.1	351.3	498.8	357.3	356.2
February	322.8	299.3	368.6	352.0	502.6	359.4	361.4
March	323.3	299.0	371.2	353.0	505.7	360.5	364.0
April	324.6	299.6	373.3	352.8	517.5	362.6	367.6
May	325.4	298.2	377.3	353.3	526.9	377.1	368.8
June	325.6	297.6	378.6	354.0	534.0	376.5	373.1
July	334.4	306.5	383.7	383.9	537.4	377.7	376.9
August	334.3	306.3	384.5	384.4	537.5	381.0	373.9
September	336.2	307.8	386.9	385.3	540.4	382.6	378.4

Source: National Census and Statistics Office, Bureau of Agricultural Economics, and Trade Assistance Center, coordinated by the NEDA-IACPS.

Table 2.30—CONSUMER PRICE INDEX FOR REGION 11 (SOUTHERN MINDANAO) 1973 TO SEPTEMBER 1981
(All families: 1972 = 100)

Period	All items	Food, alcoholic beverages and tobacco	Clothing	Housing and repair	Fuel light and water	Services	Miscellaneous
1973	126.9	133.9	114.2	114.4	104.0	115.4	120.5
1974	160.3	163.9	166.8	136.0	166.3	136.8	174.7
1975	170.5	168.4	188.2	145.6	202.1	160.6	190.7
1976	185.6	182.3	196.8	182.9	203.0	178.0	205.4
1977	212.1	209.2	216.7	216.1	200.1	206.1	229.8
1978	225.5	219.5	231.7	227.9	267.6	218.1	252.4
1979	261.1	250.0	268.4	279.8	332.8	263.1	284.3
1980	311.0	291.7	326.5	340.4	470.8	323.2	326.0
January	291.4	276.4	302.8	322.3	415.2	293.2	306.8
February	296.5	280.6	309.4	324.0	431.7	301.2	311.6
March	302.3	284.9	313.8	324.4	448.8	315.9	315.4
April	305.1	287.9	317.7	325.1	454.6	318.7	318.4
May	309.0	292.5	320.8	326.1	462.8	319.4	322.4
June	311.2	293.2	329.2	327.0	468.1	325.4	326.1
July	315.3	294.9	333.5	355.1	475.0	326.8	328.8
August	315.9	294.1	334.0	355.7	483.7	331.0	332.1
September	317.0	294.2	335.5	356.4	494.6	333.3	334.2
October	319.5	297.1	339.0	356.2	498.0	334.4	336.4
November	322.8	300.6	340.3	355.9	506.7	339.3	338.4
December	325.6	304.1	342.2	356.5	510.0	339.8	341.5
1980							
January	333;4	313.7	341.8	371.8	512.9	343.6	343.6
February	339.4	320.3	348.7	375.9	520.5	345.9	348.8
March	340.4	319.2	355.9	376.7	535.0	349.1	352.4
April	343.9	320.4	363.8	379.2	563.4	353.4	357.2
May	346.4	321.1	369.8	381.1	568.9	360.3	363.2
June	347.3	321.1	371.3	382.0	569.5	366.6	364.6
July	353.2	329.0	375.9	382.9	571.1	369.0	367.0
August	356;2	331.3	391.6	384.6	573.2	370.2	368.7
September	357.5	332.7	393.0	384.3	577.6	370.2	370.1

Source: National Census and Statistics Office, Bureau of Agricultural Economics, and Trade Assistance Center, coordinated by the NEDA-IACPS.

FIGURE 2.3
WHOLESALE PRICE INDEX FOR METRO MANILA: 1976—SEPTEMBER 1981
(1978 = 100)

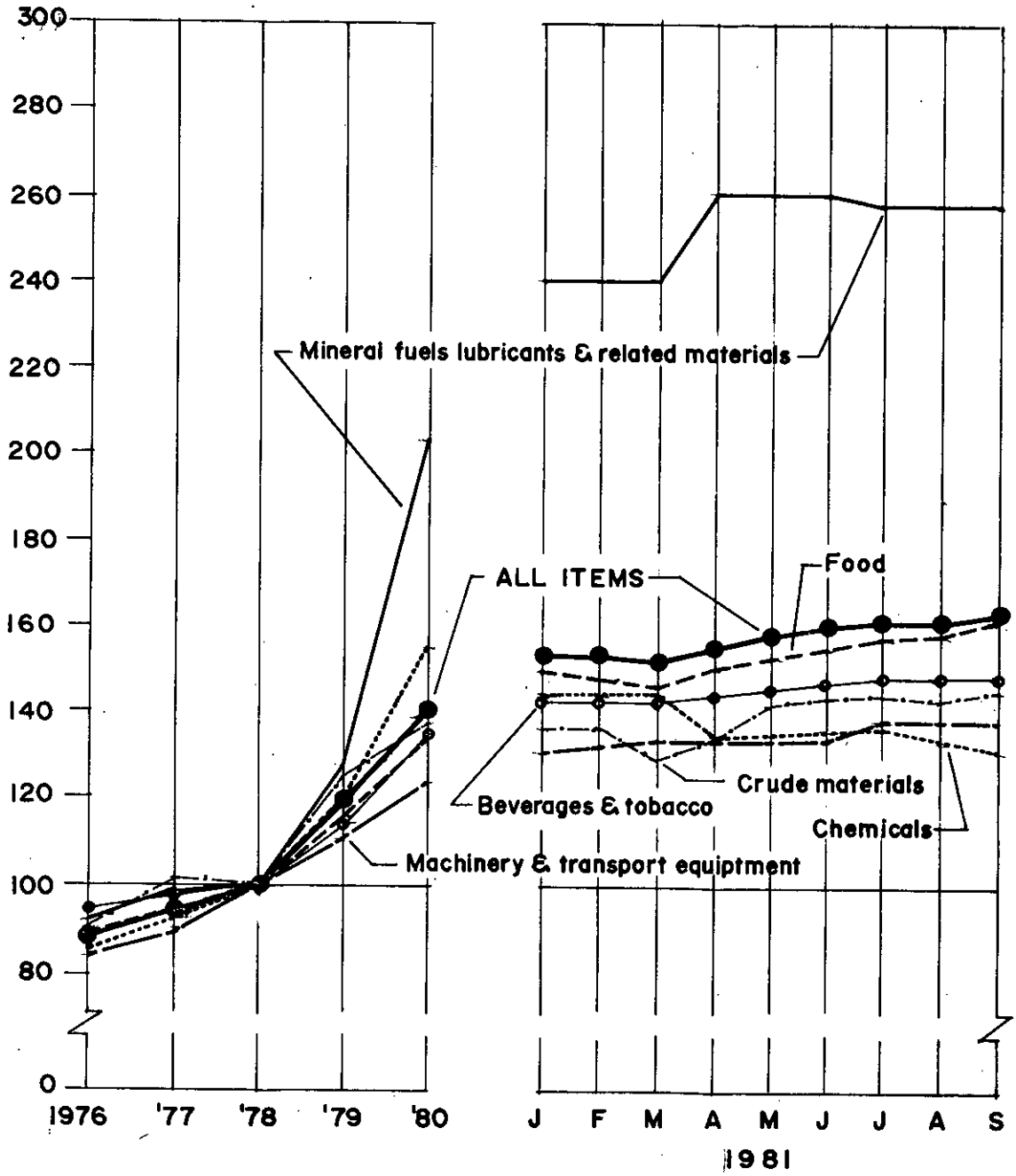

Table 2.31—CONSUMER PRICE INDEX FOR REGION 12 (CENTRAL MINDANAO) 1973 TO SEPTEMBER 1981
(All families: 1972 = 100)

Period	All items	Food, alcoholic beverages and tobacco	Clothing	Housing and repair	Fuel light and water	Services	Miscellaneous
1973	110.4	107.4	106.7	130.4	153.3	102.7	117.6
1974	154.0	152.0	164.4	159.3	180.9	137.2	169.0
1975	163.4	158.9	179.8	167.5	188.8	161.1	186.8
1976	181.5	177.2	203.0	185.8	195.4	165.4	206.3
1977	198.9	195.1	217.8	204.2	208.0	180.9	221.2
1978	222.8	217.6	255.0	234.3	247.2	205.6	238.8
1979	260.7	254.4	295.8	267.7	299.1	258.0	271.4
1980	306.0	290.5	339.4	338.6	483.9	314.6	324.8
January	286.7	273.8	318.1	329.1	388.7	287.4	308.6
February	288.3	275.1	321.0	329.1	402.2	287.4	310.2
March	294.3	279.6	327.3	329.3	439.9	302.7	315.3
April	295.1	280.4	329.7	329.2	440.1	303.9	315.5
May	298.4	283.3	331.2	329.7	442.2	313.2	320.8
June	302.2	285.0	333.5	331.3	502.5	318.8	325.4
July	304.1	286.0	336.4	340.6	509.0	322.5	326.6
August	315.3	299.4	343.2	349.2	518.0	327.2	330.9
September	318.7	302.1	354.0	349.2	533.9	328.1	333.8
October	320.6	303.8	359.4	349.1	532.8	330.1	337.1
November	323.0	307.6	359.2	349.0	539.9	327.5	334.8
December	325.4	309.9	360.2	348.7	558.1	326.6	338.1
1981							
January	326.2	310.4	362.4	349.2	561.1	328.1	339.1
February	330.8	316.0	364.0	349.4	562.7	329.0	345.2
March	334.3	320.4	366.2	349.5	566.3	330.4	345.6
April	335.9	321.4	368.4	349.6	570.5	334.5	350.6
May	340.0	325.9	371.6	349.7	579.2	337.4	354.6
June	345.6	330.4	382.2	350.4	611.7	341.9	361.3
July	355.3	337.6	390.4	390.7	656.0	345.5	365.6
August	358.3	340.6	395.8	390.8	664.2	346.6	368.6
September	361.1	342.5	405.0	391.0	667.7	347.6	377.5

Source: National Census and Statistics Office, Bureau of Agricultural Economics, and Trade Assistance Center, coordinated by the NEDA-IACPS.

Table 2.32—CONSUMER PRICE
AND TOBACCO FOR NATIONAL CAPITAL
(1972

						FOOD
		Cereals				
	All items	Rice and Corn	Rice	Corn	Cereal preparations	Dairy products
1970	73.8	75.8	79.6	58.2	83.0	71.2
1971	88.8	94.0	95.7	99.4	91.0	83.3
1972	100.0	100.0	100.0	100.0	100.0	100.0
1973	114.0	127.9	128.1	114.6	133.3	114.2
1974	156.6	161.0	161.1	154.7	229.2	142.6
1975	166.5	161.8	161.9	156.7	233.9	169.2
1976	176.8	172.3	172.4	165.0	227.7	168.4
1977	190.0	177.6	177.7	170.2	230.1	167.5
1978	205.7	177.7	177.7	170.2	241.0	171.9
1979	244.8	200.2	200.5	180.9	359.9	195.4
1980	284.4	215.0	215.1	208.7	455.6	242.0
January	271.7	208.8	209.1	186.2	429.7	213.4
February	274.6	208.2	208.3	200.3	431.8	227.6
March	275.8	208.2	208.3	204.0	440.5	234.6
April	276.2	208.4	208.4	208.9	441.0	233.8
May	277.0	207.9	207.8	211.2	441.8	235.1
June	279.3	207.9	207.8	213.3	442.4	235.8
July	282.5	208.3	208.3	211.0	443.3	236.6
August	284.9	217.4	217.4	212.2	444.0	245.0
September	290.1	255.8	226.0	212.5	457.1	259.2
October	294.1	226.4	226.6	213.8	496.0	260.5
November	302.8	226.7	226.9	214.9	499.4	260.7
December	304.1	226.3	226.4	216.2	500.1	261.3
1981						
January	306.9	224.0	223.9	230.8	494.0	262.2
February	304.6	223.8	223.7	230.8	496.4	262.5
March	305.5	223.0	223.0	237.2	510.5	273.5
April	304.8	223.3	223.2	234.0	511.8	279.7
May	309.4	223.3	223.2	238.3	520.0	282.6
June	314.1	226.3	226.1	244.7	521.7	283.3
July	326.7	244.2	244.1	253.2	523.4	284.2
August	327.1	245.2	245.1	254.3	532.7	284.9
September	326.4	245.8	245.6	257.4	533.4	285.7

Source: National Census and Statistics Office, Bureau of Agricultural Economics, and Trade Assistance Center, coordinated by the NEDA-IACPS.

INDEX OF FOOD, BEVERAGES
REGION (METRO MANILA) 1970 — SEPTEMBER 1981
= 100)

Eggs	Fish	Fruits and vegs.	Meat	Miscel-laneous	Bever-ages	Tobacco
69.1	64.5	60.0	71.2	76.5	88.0	88.1
89.3	86.7	74.5	88.3	88.9	95.8	91.7
100.0	100.0	100.0	100.0	100.0	100.0	100.0
104.7	106.4	99.7	113.0	109.5	112.8	110.2
140.4	152.5	150.6	161.9	145.3	150.3	121.9
145.9	169.7	149.5	167.1	156.8	168.6	144.9
157.7	186.4	182.9	169.1	163.0	181.5	171.0
174.6	201.6	184.0	189.9	196.2	185.1	179.2
179.3	221.9	229.2	204.5	222.0	197.1	187.1
186.3	279.5	259.1	244.5	250.8	236.0	210.9
212.8	340.8	299.6	270.2	283.3	294.3	233.9
212.0	340.8	248.9	265.1	282.0	267.6	227.1
216.5	343.5	263.3	263.1	280.9	276.1	227.4
214.6	336.8	265.5	263.1	282.3	283.9	229.3
210.0	334.9	268.9	265.0	281.0	289.4	229.3
203.8	337.1	273.5	267.9	279.8	290.9	229.3
205.2	335.0	292.7	271.7	280.8	291.6	230.0
207.9	337.5	306.9	272.2	284.8	293.0	237.6
217.6	332.0	314.2	272.5	284.8	293.7	237.6
218.4	340.7	312.0	274.2	285.5	298.2	237.6
220.4	336.7	310.6	274.3	287.7	311.6	239.3
222.4	353.3	372.7	275.7	289.4	315.9	240.5
228.8	360.8	366.2	277.2	290.8	320.0	241.5
299.0	389.5	354.9	284.5	288.9	326.3	243.0
250.4	383.5	322.6	287.8	288.2	328.2	244.3
248.7	377.3	301.3	287.8	297.2	330.8	245.1
235.7	378.9	294.5	295.0	288.7	332.4	245.3
230.4	378.0	314.1	299.5	293.8	338.2	251.9
230.4	381.9	352.9	302.8	291.0	341.5	251.9
238.3	397.2	392.9	300.4	310.1	348.2	252.8
238.5	400.4	380.4	300.1	309.5	352.0	213.1
242.0	388.3	389.1	300.2	307.2	354.4	253.4

Table 2.33 RETAIL PRICE INDEX
1978
(1978

Period	All items	Food	Beverages and tobacco	Crude Materials except fuel
1978	100.0	100.0	100.0	100.0
1979	120.7	118.8	112.2	125.3
January	106.8	106.7	104.3	101.6
February	106.1	105.5	104.4	101.6
March	108.2	107.2	105.2	109.3
April	115.1	114.1	107.7	111.0
May	117.9	117.5	110.8	113.3
June	120.6	119.3	111.2	121.2
July	122.0	120.8	112.0	124.4
August	127.5	124.4	113.1	142.7
September	129.0	125.6	114.8	142.7
October	130.5	127.5	118.2	143.9
November	131.8	128.1	121.6	145.1
December	133.2	129.3	123.1	146.6
1980	145.7	135.7	136.6	160.4
January	134.6	131.0	125.8	146.3
February	140.0	133.5	127.8	154.8
March	142.1	133.3	130.5	155.7
April	143.8	133.6	132.7	160.5
May	143.4	132.3	133.1	160.3
June	144.6	133.8	133.2	161.3
July	146.0	135.2	137.8	161.3
August	147.8	135.4	138.1	161.3
September	149.4	137.7	139.6	165.3
October	150.6	138.5	145.1	165.7
November	152.8	142.0	146.9	165.8
December	153.2	142.5	148.1	165.9
1981				
January	155.9	146.0	149.8	166.7
February	155.8	145.1	151.6	167.6
March	156.4	143.5	154.2	171.6
April	157.3	144.1	154.7	172.5
May	158.7	145.6	156.7	174.5
June	161.1	149.0	157.4	177.4
July	164.7	154.3	159.4	178.5
August	164.9	153.2	163.6	178.5
September	165.3	153.5	164.2	178.5

Source: National Census and Statistics Office, Bureau of Agricultural Economics, and Trade Assistance Center, coordinated by the NEDA-IACPS.

FOR NATIONAL CAPITAL REGION (METRO MANILA)
—SEPTEMBER 1981
=100)

Mineral fuels, lubricants & related materials	Chemicals including animals & vegetable oils & fats	Manufactured goods classified chiefly by materials	Machinery and transport equipment	Miscellaneous manufactured articles
100.0	100.0	100.0	100.0	100.0
137.1	113.7	129.2	118.7	112.6
100.7	107.5	110.8	110.4	105.5
100.7	107.6	111.0	111.6	105.7
106.0	107.7	114.6	112.2	106.5
123.0	108.5	123.1	114.4	108.9
125.1	110.6	124.9	115.6	109.4
127.0	113.2	131.8	120.3	112.0
127.0	113.8	134.0	120.6	112.9
167.2	116.8	135.2	122.8	114.8
167.2	118.1	138.8	123.3	115.5
167.2	118.5	139.0	123.6	117.4
167.3	120.1	142.8	124.0	119.7
167.3	121.9	144.6	125.1	122.4
248.0	131.0	156.2	132.4	133.6
167.3	122.7	145.6	126.7	123.7
220.9	124.6	146.8	127.4	125.8
243.4	127.3	149.9	129.7	128.1
246.8	129.6	155.8	131.3	131.0
246.8	130.9	156.9	131.5	133.5
246.8	131.7	158.4	131.9	135.1
246.8	132.3	159.4	134.9	135.2
271.1	133.1	160.0	135.0	135.8
271.1	133.4	160.2	135.1	136.9
273.1	135.4	160.6	135.2	138.7
271.1	135.7	169.8	135.2	139.6
271.1	135.8	160.6	135.4	139.9
271.2	138.6	162.2	136.0	141.5
271.2	138.9	163.9	138.6	143.6
285.0	139.1	166.8	140.7	143.8
287.8	140.4	168.4	139.8	145.1
287.8	141.5	169.6	140.1	147.0
287.8	142.3	170.2	140.4	149.5
287.8	144.2	171.1	140.9	150.4
287.8	145.9	173.7	142.4	151.4
287.8	146.8	174.6	142.7	151.6

Table 2.34 — GENERAL WHOLESALE PRICE INDEX FOR NATIONAL CAPITAL REGION

(1978 =

Period	All items	Food	Beverages and tobacco	Crude materials inedible 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
January	108.3	108.6	106.1	114.0
February	108.3	106.3	106.1	119.0
March	110.9	108.2	107.1	122.9
April	114.1	111.6	113.2	124.3
May	115.6	114.0	113.2	122.9
June	116.7	115.2	113.5	122.0
July	118.4	116.1	113.5	121.9
August	123.6	120.0	115.3	127.4
September	126.0	121.5	119.2	130.2
October	128.1	124.4	121.2	130.0
November	128.5	123.6	125.3	133.6
December	129.4	124.4	126.4	135.3
1980	140.8	133.2	134.6	137.9
January	132.2	126.7	126.1	142.2
February	137.3	128.8	129.8	150.9
March	137.3	128.3	132.6	142.9
April	137.1	129.1	134.4	135.5
May	138.1	131.2	134.8	134.0
June	139.8	132.8	135.2	136.8
July	139.4	131.0	135.4	135.8
August	140.9	133.7	135.4	126.9
September	143.6	136.4	135.4	128.1
October	144.0	135.0	136. 8	129.6
November	148.8	140.2	138.3	147.3
December	150.8	144.8	140.5	145.2
1981				
January	153.5	149.4	142.8	135.9
February	153.3	148.5	142.8	136.6
March	151.8	146.7	142.8	129.5
April	155.1	151.2	143.9	134.0
May	158.4	153.4	145.0	142.3
June	159.9	155.6	147.2	143.9
July	161.3	158.4	148.0	144.4
August	161.8	158.8	148.0	143.3
September	163.6	162.0	148.4	145.5

Source: National Census and Statistics Office, Bureau of Agricultural Economics and Trade Assistance Center, coordinated by the NEDA-IACPS.

(METRO MANILA): 1976 — SEPTEMBER 1981

100)

Mineral fuels lubricants and related materials	Chemicals including animal and vegetable oils and fats	Manufactured goods classified chiefly by material	Machinery & transport equipment	Miscellaneous manufactured articles
92.0	85.0	89.4	84.7	85.2
98.0	93.4	94.4	89.8	91.4
100.0	100.0	100.0	100.0	100.0
128.4	121.1	121.0	100.7	115.3
103.2	110.6	106.9	104.4	105.5
106.5	110.8	107.2	104.6	105.5
110.4	112.0	112.4	105.3	106.4
110.4	116.2	116.0	110.3	108.8
110.5	117.5	119.0	110.5	111.7
110.6	119.9	121.8	110.9	113.2
113.6	127.8	123.8	111.5	113.4
142.0	128.9	127.2	111.8	114.8
151.9	129.7	128.6	114.1	118.3
160.5	126.2	128.8	114.9	124.1
160.5	126.7	129.6	115.3	129.8
161.0	126.9	130.5	115.3	132.5
203.0	135.4	146.1	123.9	140.0
161.4	128.5	135.1	118.0	133.5
194.1	129.8	137.6	118.2	134.7
194.1	130.5	142.5	120.4	137.1
194.5	132.2	143.0	120.7	138.0
199.2	130.6	143.2	121.7	139.0
202.8	129.5	145.1	124.0	139.4
202.8	129.7	147.6	124.9	141.0
212.7	134.1	148.8	126.3	142.0
216.2	144.8	150.2	126.3	142.8
219.6	144.9	152.2	128.2	143.0
219.6	145.5	153.3	128.7	144.1
219.6	144.7	154.8	129.5	145.8
240.4	143.6	156.8	131.1	147.6
240.4	143.6	156.9	132.3	147.1
240.4	143.6	156.9	134.2	147.1
260.4	134.3	157.4	134.2	150.0
260.4	135.6	163.7	134.7	156.2
260.4	136.1	163.0	138.0	161.6
258.4	136.8	164.4	138.0	161.7
258.4	134.2	164.8	138.0	162.1
258.4	132.4	166.2	139.8	162.1

Table 2.35—PRICE INDEX OF SELECTED MATERIALS USED IN CONSTRUCTION 1976 TO

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
January	100.0	108.5	103.8
February	110.2	108.5	103.8
March	121.5	134.4	119.4
April	121.5	134.4	121.5
May	121.5	134.4	121.5
June	121.5	134.4	121.5
July	121.5	134.4	123.9
August	153.1	134.4	129.8
September	153.1	134.4	129.8
October	153.1	134.4	129.8
November	153.1	147.1	129.8
December	153.1	147.1	129.8
1980	228.1	186.9	133.3
January	153.1	147.1	129.8
February	221.7	183.8	129.8
March	221.7	191.2	129.8
April	221.7	191.2	129.8
May	221.7	191.2	129.8
June	221.7	191.2	129.8
July	221.7	191.2	129.8
August	250.9	191.2	129.8
September	250.9	191.2	135.8
October	250.9	191.2	141.7
November	250.9	191.2	141.7
December	250.9	191.2	141.7
1981			
January	250.9	191.2	141.3
February	250.9	191.2	141.3
March	250.9	191.2	141.1
April	264.2	191.2	141.1
May	264.5	191.2	141.1
June	264.5	191.2	141.1
July	264.5	223.9	141.1
August	264.5	223.9	141.1
September	264.5	223.9	141.1

[1]Includes other petroleum products, refined.
[2]Includes white cement.
Source: National Census and Statistics Office, Bureau of Agricultural Economics and Trade Assistance Center, Coordinated by the NEDA-IACPS.

ACTIVITIES FOR NATIONAL CAPITAL REGION (METRO MANILA)

SEPTEMBER 1981

Asphaltic material	Metal products	Lumber products	Electrical machineries and fixtures	Structural Steel
95.4	88.6	77.6	82.0	78.6
100.0	91.6	94.9	92.3	83.8
100.0	100.0	100.0	100.0	100.0
125.1	120.5	140.3	108.5	119.6
100.0	109.2	109.1	102.4	117.3
100.0	109.8	109.1	102.4	117.3
117.9	115.1	126.0	103.5	117.3
117.9	118.3	126.0	105.3	120.4
117.9	121.9	130.6	105.3	120.4
117.9	122.5	130.6	107.7	120.4
117.9	123.1	143.9	108.1	120.4
142.3	124.6	175.9	111.8	120.4
142.3	125.0	175.9	111.8	120.4
142.3	125.0	152.1	114.7	120.4
142.3	125.2	152.1	114.7	120.4
142.3	126.4	152.1	114.7	120.4
213.6	135.9	191.0	129.0	129.8
142.3	131.6	152.1	117.2	120.4
205.9	132.6	152.1	120.6	120.4
205.9	134.4	198.8	120.6	120.4
205.9	135.5	198.8	123.7	120.4
205.9	135.1	198.8	128.2	120.4
205.9	135.6	198.8	132.1	120.4
205.9	135.6	196.8	132.1	120.4
237.2	135.8	198.8	132.1	123.1
237.2	136.7	198.8	132.1	145.3
237.2	139.0	198.8	136.5	145.3
237.2	139.1	198.8	136.5	150.4
237.2	139.9	198.8	136.5	150.4
237.2	145.3	204.8	125.0	136.7
237.2	145.1	204.8	125.0	136.7
237.2	145.1	204.8	125.0	136.7
262.4	145.4	204.8	126.9	136.7
262.4	157.8	204.8	131.0	151.5
262.4	156.0	204.8	131.0	151.5
262.4	153.0	204.8	131.0	135.0
262.4	153.4	204.8	131.0	135.0
262.4	153.4	204.8	131.0	133.3

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 national income accounts, the input-output tables, and flow-of-funds accounts estimates is lodged in the National Accounts Staff, Statistical Coordination Office, NEDA.

Figure 3.1
GROSS NATIONAL PRODUCT AND EXPENDITURE COMPONENTS. 1979-1981

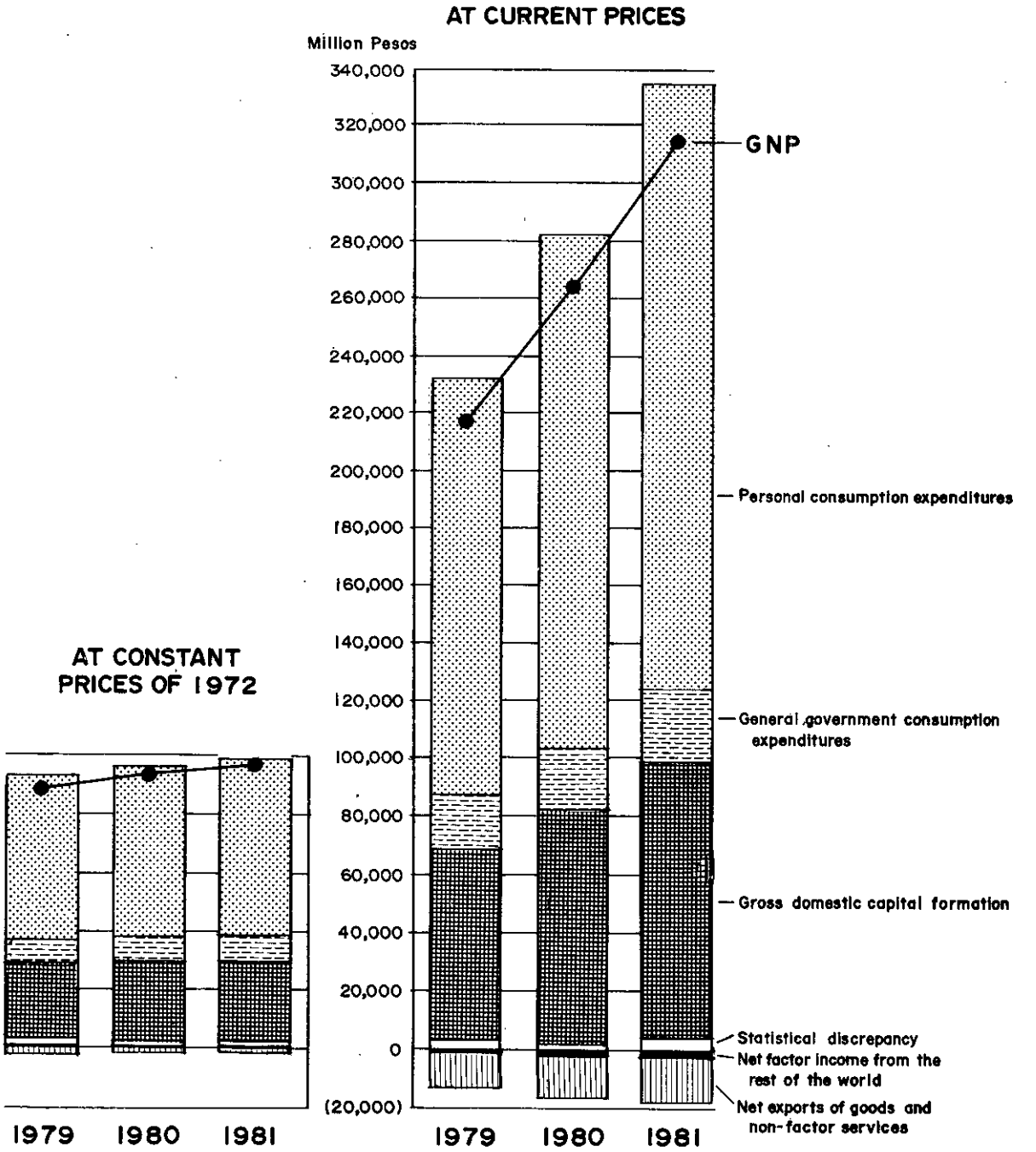

Figure 3.2
GROSS NATIONAL PRODUCT, NATIONAL INCOME AND GROSS DOMESTIC PRODUCT: 1970-1981

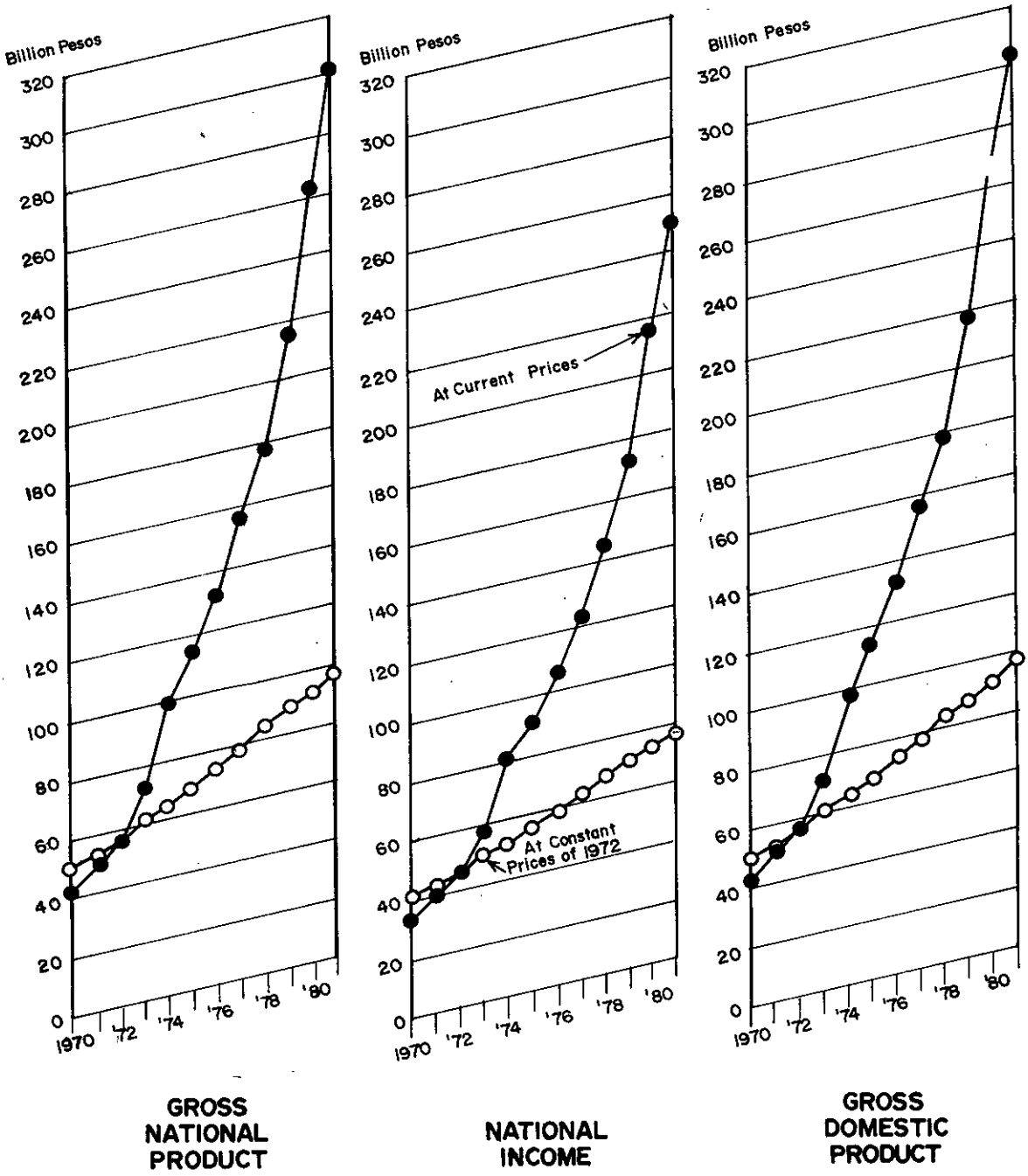

Table 3.1—GROSS NATIONAL PRODUCT AND
(In million pesos

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 expenditures	5,348	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

PPreliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

EXPENDITURE ACCOUNT: 1950, 1955, 1960, 1965 AND 1970 TO 1981
at current prices)

1973	1974	1975	1976r	1977	1978r	1979r	1980r	1981p
54,428	75,877	85,236	100,586	117,550	129,834	157,934	190,728	226,867
255	236	493	626	1,379	1,385	1,528	2,015	2,638
4,049	4,925	5,243	6,374	5,706	12,427	14,932	17,398	19,938
2,577	2,421	2,003	2,223	1,961	2,642	2,873	3,651	3,935
1,472	2,504	3,240	4,151	3,745	9,785	12,059	13,747	16,003
58,732	81,038	90,972	107,586	124,635	143,646	174,394	210,141	249,443
6,663	11,015	12,850	12,821	14,400	18,235	23,919	28,593	32,086
245	655	861	568	392	573	588	760	776
6,466	8,550	11,304	12,873	15,637	16,759	20,538	26,291	32,810
71,616	99,948	114,265	132,712	154,280	178,067	218,263	264,265	313,563
48,241	67,202	76,165	87,120	102,626	118,846	144,143	177,991	209,783
6,231	8,996	10,945	14,050	14,489	16,564	18,259	21,424	24,785
15,444	26,832	35,705	41,053	44,251	51,706	65,313	80,625	94,246
11,049	18,645	27,800	32,753	36,322	42,528	53,932	67,460	79,166
4,395	8,187	7,905	8,300	7,929	9,178	11,381	13,165	15,080
15,932	22,266	21,272	23,248	29,306	31,557	41,461	54,181	59,091
13,392	25,400	29,057	31,841	34,675	41,321	53,120	68,924	75,979
(670)	(258)	(427)	298	(366)	1,251	3,070	1,247	4,345
71,786	99,638	114,603	133,928	155,631	178,603	219,126	266,544	316,271
(170)	310	(338)	(1,216)	(1,351)	(536)	(863)	(2,279)	(2,708)
71,616	99,948	114,265	132,712	154,280	178,067	218,263	264,265	313,563

Table 3.2—PERSONAL INCOME
1950, 1955, 1960,
(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	40	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

[P]Preliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

AND OUTLAY ACCOUNT:
1965 AND 1970 TO 1981
at current prices)

1973	1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
54,428	75,877	85,236	100,586	117,550	129,834	157,934	190,728	226,867
351	366	581	658	670	994	1,083	1,173	1,418
741	896	1,312	1,253	1,678	1,843	2,373	2,486	2,873
1,175	1,366	1,826	1,767	1,795	2,088	2,497	3,034	3,504
56,695	78,505	88,955	104,264	121,693	134,759	163,887	197,421	234,662
48,241	67,202	76,165	87,120	102,626	118,846	144,143	177,991	209,783
1,336	1,079	1,429	1,635	2,682	3,070	3,951	5,087	5,159
741	856	1,310	1,647	1,655	1,976	2,334	2,692	2,950
22	7	21	17	27	20	35	37	28
(670)	(258)	(427)	298	(366)	1,251	3,070	1,247	4,345
7,025	9,619	10,457	13,547	15,069	9,596	10,354	10,367	12,397
56,695	78,505	88,955	104,264	121,693	134,759	163,887	197,421	234,662

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

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

[P]Preliminary estimates as of January 1982.

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

ACCOUNT: 1950, 1960; 1965 AND 1970 TO 1981
at current prices)

1973	1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
255	236	493	626	1,379	1,385	1,528	2,015	2,638
6,663	11,015	12,850	12,821	14,400	18,235	23,919	28,593	32,086
3,913	3,500	3,432	3,858	4,643	5,712	6,824	8,738	9,094
2,577	2,421	2,003	2,223	1,961	2,642	2,873	3,651	3,935
1,336	1,079	1,429	1,635	2,682	3,070	3,951	5,087	5,159
741	856	1,310	1,647	1,655	1,976	2,334	2,692	2,950
165	253	301	205	155	265	209	239	297
11,737	15,860	18,386	19,157	22,232	27,573	34,814	42,277	47,065
6,231	8,996	10,945	14,050	14,489	16,564	18,259	21,424	24,785
245	655	861	568	392	573	588	760	776
351	366	581	658	670	994	1,083	1,173	1,418
741	896	1,812	1,253	1,678	1,843	2,373	2,486	2,873
48	49	54	66	75	418	824	1,099	1,169
4,121	4,898	4,633	2,562	4,928	7,181	11,687	15,335	16,044
11,737	15,860	18,386	19,157	22,232	27,573	34,814	42,277	47,065

Table 3.4—COMBINED CAPITAL, RECONCILIATION
(In million pesos

Item	1950	1955	1960	1965	1970	1971	1972
1. Savings	1,088	829	1,533	3,370	5,067	5,583	6,326
a. of persons	1,057	539	1,057	2,791	2,916	3,602	4,549
b. of corporations	42	135	174	375	1,142	643	843
c. of general government	(11)	155	302	204	1,009	1,338	934
2. Capital consumption allowance	312	399	766	1,735	3,714	4,651	5,353
3. Capital transfers from the rest of the world, net[1]	—	—	—	—	75	171	138
FINANCE OF GROSS ACCUMULATION	1,400	1,228	2,299	5,105	8,856	10,405	11,817
4. Gross domestic capital formation	1,051	1,395	2,247	4,883	8,992	10,454	11,573
a. Fixed capital information	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
5. Net lending (borrowing) to the rest of the world	349	(167)	52	222	(136)	(49)	244
GROSS ACCUMULATION	1,400	1,228	2,299	5,105	8,856	10,405	11,817

[P]Preliminary estimates as of January 1982.

[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, 1955, 1960, 1965 AND 1970 TO 1981
at current prices)

1973	1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
12,618	17,021	18,330	20,260	23,742	26,562	34,100	39,449	44,444
7,025	9,619	10,457	13,547	15,069	9,596	10,354	10,367	12,397
1,472	2,504	3,240	4,151	3,745	9,785	12,059	13,747	16,003
4,121	4,898	4,633	2,562	4,928	7,181	11,687	15,335	16,044
6,466	8,550	11,304	12,873	15,637	16,759	20,538	26,291	32,810
310	304	235	100	62	10	3	3	2
19,394	25,875	29,869	33,233	39,441	43,331	54,641	65,743	77,256
15,444	26,832	35,705	41,053	44,251	51,706	65,313	80,625	94,246
11,049	18,645	27,800	32,753	36,322	42,528	53,932	67,460	79,166
4,395	8,187	7,905	8,300	7,929	9,178	11,381	13,165	15,080
3,950	(957)	(5,836)	(7,820)	(4,810)	(8,375)	(10,672)	(14,882)	(16,990)
19,394	25,875	29,869	33,233	39,441	43,331	54,641	65,743	77,256

Table 3.5—EXTERNAL TRANSACTIONS ACCOUNT:
(In million pesos

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

[1]Net up to 1965.

[p]Preliminary estimates as of January 1982.

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

1950, 1955, 1960, 1965 AND 1970 TO 1981
at current prices)

1973	1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
15,932	22,266	21,272	23,248	29,306	31,557	41,461	54,181	59,091
12,661	18,302	16,343	18,593	22,995	24,954	33,506	42,709	45,502
3,271	3,964	4,929	4,655	6,311	6,603	7,955	11,472	13,589
671	795	737	824	1,341	2,243	2,677	2,558	4,124
440	1,157	1,224	943	902	1,328	1,565	2,341	3,593
1,340	1,619	2,127	1,972	1,950	2,353	2,706	3,273	3,801
165	253	301	205	155	265	209	239	297
1,175	1,366	1,826	1.767	1,795	2,088	2,497	3,034	3,504
18,383	25,837	25,360	26,987	33,499	37,481	48,409	62,353	70,609
13,392	25,400	29,057	31,841	34,675	41,321	53,120	68,924	75,979
10,349	21,173	24,592	26,520	28,550	34,258	44,461	57,056	62,163
3,043	4,227	4,465	5,321	6,125	7,063	8,659	11,868	13,816
29	33	55	44	41	31	45	65	80
1,252	1,609	2,244	2,939	3,553	4,076	5.060	7,113	10,345
70	56	75	83	102	438	859	1,136	1,197
48	49	54	66	75	418	824	1,099	1,169
22	7	21	17	27	20	35	37	28
14,743	27,098	31,431	34,907	38,371	45,866	59,084	77,238	87,601
3,640	1,261	(6,071)	(7,920)	(4,872)	(8,385)	(10,675)	14,885)	(16,992)
310	304	235	100	62	10	3	3	2
3,950	(957)	(5,836)	(7,820)	(4,810)	(8,375)	(10,672)	(14,882)	(16,990)
(170)	310	(338)	(1,216)	(1,351)	(536)	(863)	(2,279)	(2,708)

Table 3.6 —GROSS NATIONAL PRODUCT
1950, 1955, 1960, 1965
(In million pesos

Type of expenditure	1950	1955	1960	1965	1970	1971	1972
1. Personal consumption expenditures	5,384	7,879	10,702	17,949	29,552	35,565	39,922
2. General government consumption expenditures	517	728	1,094	2,120	3,514	4,273	5,260
a. Compensation of employees	242	388	781	1,540	2,475	3,004	3,357
b. Other expenditures	275	340	313	580	1,039	1,269	1,903
3. Gross domestic capital formation	1,051	1,295	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
1. Construction	720	714	1,088	2,284	2,599	2,869	3,565
a. Government	142	148	215	322	417	585	1,034
b. Private	578	566	873	1,962	2,182	2,284	2,531
2. Durable equipment	184	395	804	1,850	4,102	5,285	5,266
B. Increase in stocks	147	186	355	749	2,291	2,300	2,742
4. Exports of goods and non-factor services	969	1,222	1,489	4,046	8,095	9,260	9,877
5. Less: Imports of goods and non-factor services	870	1,249	1,460	4,040	8,236	9,648	10,334
6. Statistical discrepancy	(65)	(405)	(43)	(1,462)	531	216	(223)
EXPENDITURE ON GROSS DOMESTIC PRODUCT	6,986	9,470	14,024	23,496	42,448	50,120	56,075
7. Net factor income from the rest of the world	(38)	(166)	(196)	(114)	(697)	(521)	(549)
EXPENDITURES ON GROSS NATIONAL PRODUCT	6,948	9,304	13,833	23,382	41,751	49,599	55,526

[P]Preliminary estimates as of January 1982.

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

BY EXPENDITURE SHARES:
AND 1970 TO 1981
at current prices)

1973	1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
48,241	67,202	76,165	87,120	102,626	118,846	144,143	177,991	209,783
6,231	8,996	10,945	14,050	14,489	16,564	18,259	21,424	24,785
3,773	4,548	5,443	6,995	7,153	8,465	9,608	11,210	12,915
2,458	4,448	5,502	7,055	7,336	8,099	8,651	10,214	11,870
15,444	26,832	35,705	41,053	44,251	51,706	65,313	80,625	94,246
11,049	18,645	27,800	32,753	36,322	42,528	53,932	67,460	79,166
4,414	7,575	11,714	16,463	19,643	22,363	28,674	36,387	43,241
1,398	2,854	4,368	6,428	8,125	10,260	12,578	15,345	18,337
3,016	4,721	7,346	10,035	11,518	12,103	16,096	21,042	24,904
6,635	11,070	16,086	16,290	16,679	20,165	25,258	31,073	35,925
4,395	8,187	7,905	8,300	7,929	9,178	11,381	13,165	15,080
15,932	22,266	21,272	23,248	29,306	31,557	41,461	54,181	59,091
13,392	25,400	29,057	31,841	34,675	41,321	53,120	68,924	75,979
(670)	(258)	(427)	298	(366)	1,251	3,070	1,247	4,345
71,786	99,638	114,603	133,928	155,631	178,603	219,126	266,544	316,271
(170)	310	(338)	(1,216)	(1,351)	(536)	(863)	(2,279)	(2,708)
71,616	99,948	114,265	132,712	154,280	178,067	218,263	264,265	313,563

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

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

[P]Preliminary estimates as of January 1982.

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

SHARES: 1950, 1955, 1960, 1965 AND 1970 TO 1981
at constant prices of 1972)

1973	1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
42,317	44,385	46,160	47,868	51,416	54,098	56,555	59,270	62,066
5,835	6,659	7,031	7,570	7,456	7,788	7,989	8,374	8,768
3,633	3,664	3,819	4,015	3,909	4,112	4,309	4,557	4,785
2,202	2,995	3,212	3,555	3,547	3,676	3,680	3,817	3,983
12,540	15,651	18,984	20,225	20,828	23,089	25,115	26,626	27,252
9,085	11,382	15,037	16,310	17,108	19,138	20,892	22,754	23,574
3,693	4,002	6,152	8,011	8,864	9,281	9,884	10,831	11,321
1,183	1,508	2,294	3,128	3,666	4,252	4,350	4,568	4,803
2,510	2,494	3,858	4,883	5,198	5,029	5,534	6,263	6,518
5,392	7,380	8,885	8,299	8,244	9,857	11,008	11,923	12,253
3,455	4,269	3,947	3,915	3,720	3,951	4,223	3,872	3,678
11,312	9,980	9,951	11,931	14,168	13,980	15,359	17,740	17,136
10,800	12,883	13,505	13,679	14,099	16,365	18,929	19,968	18,753
(273)	347	(260)	(953)	(1,779)	198	1,655	750	787
60,931	64,139	68,361	72,962	77,990	82,797	87,744	92,792	97,256
(50)	600	169	(244)	(201)	273	384	138	190
60,881	64,739	68,530	72,718	77,789	83,070	88,128	92,930	97,446

Table 3.8—IMPLICIT PRICE INDEX NUMBERS FOR SHARES: 1950, 1955, 1960, (Base Year:

Type of expenditure	1950	1955	1960	1965	1970	1971	1972
1. Personal consumption expenditures	42.6	40.6	45.3	59.2	79.7	92.4	100.0
2. General government consumption expenditures	32.1	35.7	43.8	66.9	83.1	93.8	100.0
A. Compensation of employees	20.9	26.2	39.6	63.3	81.1	92.9	100.0
B. Other expenditures	60.6	61.2	59.6	78.7	88.3	96.2	100.0
3. Gross domestic capital formation	39.9	36.3	43.4	58.6	83.0	93.1	100.0
A. Fixed capital formation	39.9	36.1	43.3	58.9	84.6	93.8	100.0
1.Construction	48.3	45.0	52.0	61.7	84.1	93.4	100.0
a. Government	44.1	44.6	51.6	61.2	84.1	93.2	100.0
b. Private	49.5	45.1	52.1	61.7	84.2	93.4	100.0
2. Durable equipment	23.8	26.5	35.3	55.8	84.9	94.1	100.0
B. Increase in stocks	23.3	23.4	44.1	57.0	78.6	90.7	100.0
4. Exports of goods and non-factor services	27.9	23.0	29.1	46.1	92.6	102.9	100.0
5. Less: Imports of goods and non-factor services	20.0	19.2	23.3	51.7	82.4	96.3	100.0
EXPENDITURES ON GROSS DOMESTIC PRODUCT	42.3	39.1	45.4	59.0	83.2	93.6	100.0
EXPENDITURES ON GROSS NATIONAL PRODUCT	42.5	39.7	45.9	59.2	83.4	93.7	100.0

PPreliminary estimates as of January 1982.

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

GROSS NATIONAL PRODUCT BY EXPENDITURE
1965 AND 1970 TO 1981
1972 = 100)

1973	1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
114.0	151.4	165.0	180.1	199.6	219.7	254.9	300.3	338.0
106.8	135.1	155.7	185.6	194.3	212.7	228.6	255.8	282.7
103.9	124.1	142.5	174.2	183.0	205.9	223.0	246.0	269.9
111.6	148.5	171.3	198.5	206.8	220.3	235.1	267.6	298.0
123.2	171.4	188.1	203.0	212.5	223.9	260.1	302.8	345.8
121.6	163.8	184.9	200.8	212.3	222.2	258.1	296.5	335.8
119.5	189.3	190.4	205.5	221.6	241.0	290.1	336.0	382.0
118.2	189.3	190.4	205.5	21.6	241.3	289.1	335.9	381.8
120.2	189.3	190.4	205.5	221.6	240.7	290.9	336.0	382.1
123.1	150.0	181.0	196.3	202.3	204.6	229.5	260.6	293.2
127.2	191.8	200.3	212.0	213.1	232.3	269.5	340.0	—
140.8	223.1	213.8	194.9	206.8	225.7	269.9	305.4	344.8
124.0	197.2	215.2	232.8	245.9	252.6	280.6	345.2	405.2
117.8	155.3	167.6	183.6	199.6	215.7	249.7	287.2	325.2
117.6	154.4	166.7	182.5	198.3	214.4	247.7	284.4	321.8

Table 3.9—GROSS NATIONAL PRODUCT, NATIONAL INCOME AND

(In million pesos

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

[P]Preliminary estimates as of January 1982.

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

GROSS DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN: 1970 TO 1981
at current prices)

1975	1976[r]	1977	1976[r]	1979[r]	1980[r]	1981[p]
32,996	37,341	41,668	47,334	55,516	61,598	71,267
38,692	45,688	54,577	61,961	78,445	99,790	121,084
2,000	2,128	2,488	3,333	5,810	8,095	9,698
28,544	32,545	39,318	44,404	54,689	68,181	83,416
7,060	9,784	11,356	12,525	15,822	20,751	24,661
1,088	1,231	1,415	1,699	2,124	2,763	3,309
42,915	50,899	59,386	69,308	85,165	105,156	123,920
4,771	6,072	8,583	9,894	12,377	16,444	19,595
25,310	29,423	33,984	40,013	50,123	61,623	72,732
12,834	15,404	16,819	19,401	22,665	27,089	31,593
114,603	133,928	155,631	178,603	219,126	266,544	316,271
(338)	(1,216)	(1,351)	(536)	(863)	(2,279)	(2,708)
114,265	132,712	154,280	178,067	218,263	264,265	313,563
11,989	12,253	14,008	17,662	23,331	27,833	31,310
11,304	12,873	15,637	16,759	20,538	26,291	32,810
90,972	107,586	124,635	143,646	174,394	210,141	249,443

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

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

PPreliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

INCOME AND GROSS DOMESTIC PRODUCT
1970 TO 1981
at constant prices of 1972)

1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
18,218	19,671	20,646	21,620	22,595	23,695	24,722
22,690	24,904	27,554	29,598	31,741	33,848	35,579
1,445	1,491	1,742	1,809	2,134	2,236	2,275
16,537	17,481	19,532	21,108	22,420	23,739	24,958
4,101	5,254	5,568	5,913	6,338	6,[illegible]52	7,353
607	678	712	768	849	921	993
27,453	28,387	29,790	31,579	33,408	35,249	36,955
3,277	3,875	4,235	4,501	4,613	4,827	5,025
15,056	14,999	15,838	16,861	18,085	19,086	20,040
9,120	9,513	9,717	10,217	10,710	11,336	11,890
68,361	72,962	77,990	82,797	87,744	92,792	97,256
169	(244)	(201)	273	384	138	190
68,530	72,718	77,789	83,070	88,128	92,930	97,446
7,143	6,674	7,018	8,188	9,342	9,688	9,628
6,324	6,910	7,534	7,981	8,447	9,130	9,798
55,063	59,134	63,237	66,901	70,339	74,112	78,020

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

Industry	1970	1971	1972	1973	1975
1. AGRICULTURE, FISHERY AND FORESTRY	80.0	95.6	100.0	123.8	168.3
2. INDUSTRIAL SECTOR	83.6	91.0	100.0	119.7	161.0
a. Mining and quarrying	108.1	92.6	100.0	171.9	220.7
b. Manufacturing	81.0	90.5	100.0	116.1	154.0
c. Construction	87.2	94.3	100.0	113.1	171.5
d. Electricity, gas and water	78.9	85.2	100.0	112.6	161.1
2. SERVICE SECTOR	85.2	94.2	100.0	112.1	142.1
a. Transport, communication and storage	86.7	99.5	100.0	109.6	124.9
b. Commerce	85.5	93.2	100.0	116.1	156.5
c. Services	84.1	94.4	100.0	106.2	124.2
GROSS DOMESTIC PRODUCT	83.2	93.6	100.0	117.8	155.3
GROSS NATIONAL PRODUCT	83.4	93.7	100.0	117.6	154.4
Indirect taxes net of subsidies	87.0	94.4	100.0	117.1	156.3
Capital consumption allowance	78.8	92.7	100.0	116.8	146.2
NET NATIONAL PRODUCT OR NATIONAL INCOME.	83.7	93.8	100.0	117.8	155.1

PPreliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

GROSS NATIONAL PRODUCT, NATIONAL
BY INDUSTRIAL ORIGIN: 1970 TO 1981
1972 = 100)

1975	1976[r]	1977	1976[r]	1979[r]	1980[r]	1981[p]
181.1	189.8	201.8	218.9	245.7	260.0	288.3
170.5	183.5	198.1	209.3	247.1	294.8	340.3
138.4	142.7	142.8	184.2	272.3	362.0	426.3
172.6	186.2	201.3	210.4	243.9	287.2	334.2
172.2	186.2	204.0	211.8	249.6	298.5	335.4
179.2	181.6	198.7	221.2	250.2	300.0	333.2
156.3	179.3	199.3	219.5	254.9	298.3	335.3
145.6	156.7	202.7	219.8	268.3	340.7	390.0
168.1	196.2	214.6	237.3	277.2	322.9	362.9
140.7	161.9	173.1	189.9	211.6	239.0	265.7
167.6	183.6	199.6	215.7	249.7	287.2	325.2
166.7	182.5	198.3	214.4	247.7	284.4	321.8
167.8	183.6	199.6	215.7	249.7	287.3	325:2
178.7	183.3	207.6	210.0	243.1	288.0	334.9
165.2	181.9	197.1	214.7	247.9	283.5	319.7

Table 3.12—PER CAPITA GROSS NATIONAL CONSUMPTION EXPENDITURES: 1950, 1955,

Item	1950	1955	1960	1965	1970	1971	1972
A. Estimates in current pesos							
1. Gross national product	343	339	505	736	1,133	1,309	1,424
2. National income	309	354	441	634	946	1,081	1,177
3. Personal consumption expenditures	266	334	391	565	802	938	1,026
B. Estimates in 1972 pesos							
1. Gross national product	806	1,006	1,101	1,244	1,358	1,396	1,427
2. National income	723	889	965	1,074	1,131	1,153	1,177
3. 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	36,839	37,897	38,921

PPreliminary estimates as of January 1982.

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

PRODUCT, NATIONAL INCOME AND PERSONAL
1960, 1965 AND 1970 TO 1981

1973	1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
1,790	2,433	2,704	3,058	3,473	3,880	4,634	5,469	6,331
1,468	1,973	2,153	2,479	2,806	3,130	3,702	4,349	5,037
1,206	1,636	1,802	2,007	2,310	2,590	3,060	3,684	4,236
1,522	1,576	1,622	1,675	1,751	1,810	1,871	1,923	1,968
1,246	1,272	1,303	1,362	1,424	1,458	1,493	1,534	1,575
1,058	1,081	1,092	1,103	1,158	1,179	1,201	1,227	1,253
40,005	41,072	42,261	43,402	44,417	45,888	47,104	48,317	49,526

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

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

PPreliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

FISHERY AND FORESTRY BY INDUSTRY GROUP: 1970—1981
at current prices)

1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
20,566	23,327	25,621	28,594	34,265	36,212	41,733
5,616	6,254	6,346	6,936	7,700	9,078	10,746
2,041	2,320	2,709	2,780	2,887	3,365	3,865
2,808	3,100	3,756	4,058	5,861	3,036	3,171
2,601	2,548	2,118	2,175	2,508	2,699	3,245
1,896	2,239	2,624	3,200	3,931	4,845	5,151
5,604	6,866	8,068	9,445	11,378	13,189	15,555
2,728	2,860	3,052	3,396	3,858	3,830	3,627
1,295	1,481	1,780	2,134	2,733	3,649	4,838
5,574	6,368	7,474	8,473	9,541	11,164	13,674
2,833	3,305	3,741	4,737	5,119	6,743	7,395
32,996	37,341	41,668	47,334	55,516	61,598	71,267

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

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

[P]Preliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

AGRICULTURE, FISHERY AND
GROUP: 1970 TO 1981
at constant prices of 1972)

1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
11,198	12,069	12,707	13,282	14,149	14,975	15,677
3,354	3,395	3,792	3,767	3,948	4,169	4,249
1,228	1,240	1,357	1,439	1,423	1,426	1,457
1,135	1,437	1,327	1,330	1,270	1,313	1,358
1,358	1,640	1,344	1,295	1,366	1,322	1,371
1,264	1,402	1,733	2,053	2,183	2,402	2,378
2,859	2,955	3,154	3,398	3,959	4,343	4,864
1,704	1,740	1,808	1,912	1,957	1,837	1,673
865	968	1,057	1,207	1,387	1,633	1,866
3,186	3,300	3,491	3,655	3,667	3,864	4,088
1,265	1,594	1,583	1,564	1,435	1,386	1,418
18,218	19,671	20,646	21,620	22,595	23,695	24,722

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

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

[p]Preliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY: 1970 TO 1981
1972 = 100)

1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
183.7	193.3	201.6	215.3	242.2	241.8	266.2
167.4	184.2	167.4	184.1	195.0	217.8	252.9
166.2	187.1	199.6	193.2	202.9	236.0	256.3
247.4	215.7	283.0	305.1	461.5	231.2	233.5
191.5	155.4	157.6	168.0	183.6	204.2	236.7
150.0	159.7	151.4	155.9	180.1	201.7	216.6
196.0	232.4	255.8	278.0	287.4	303.7	319.8
160.1	164.4	168.8	177.6	197.1	208.5	216.8
149.7	153.0	168.4	176.8	197.0	223.5	259.3
175.0	193.0	214.1	231.8	260.2	288.9	334.5
224.0	207.3	236.3	302.9	356.7	486.5	521.5
181.1	189.8	201.8	218.9	245.7	260.0	288.3

Table 3.16—GROSS VALUE
QUARRYING BY INDUSTRY
(In million pesos

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

[p]Preliminary estimates as of January 1982.
[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 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.

ADDED IN MINING AND
GROUP: 1970 TO 1981
at current prices)

1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
1,026	1,129	1,032	1,283	2,713	3,068	3,003
473	304	441	665	1,109	2,951	2,726
36	—	—	—	—	—	—
77	120	209	220	258	232	202
24	44	198	122	147	199	153
75	102	99	212	633	625	692
140	249	354	701	736	774	1,915
149	180	155	130	214	246	1,007
2,000	2,128	2,488	3,333	5,810	8,095	9,698

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

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

[p]Preliminary estimates as of January 1982.
[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 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 1981
at constant prices of 1972)

1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
1,106	1,164	1,336	1,284	1,463	1,493	1,497
93	93	104	108	99	119	140
44	—	—	—	—	—	—
45	37	45	45	47	42	37
12	20	75	56	59	88	83
29	46	45	140	235	204	138
72	87	90	125	167	216	278
44	44	47	51	64	74	102
1,445	1,491	1,742	1,809	2,134	2,236	2,275

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

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

[p]Preliminary estimates as of January 1982.
[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 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 1981
1972 = 100)

1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
92.8	97.0	77.2	99.9	185.4	205.5	200.6
508.6	326.9	424.0	615.7	1,120.2	2,479.8	1,947.1
81.8	—	—	—	—	—	—
171.1	324.3	464.4	488.9	548.9	552.4	545.9
200.0	220.0	264.0	217.9	249.2	226.1	184.3
258.6	221.7	220.0	151.4	269.4	306.4	501.4
194.4	286.2	393.3	560.8	440.7	358.3	688.8
338.6	409.1	329.8	254.9	334.4	332.4	987.3
138.7	142.7	142.8	184.2	272.3	362.0	426.3

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

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

[p]Preliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

MANUFACTURING BY INDUSTRY GROUP:
1981
at current prices)

1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
7,231	8,241	9,605	15,529	16,530	20,023	24,577
1,264	1,429	2,254	1,850	2,268	2,684	3,069
1,875	2,084	2,193	868	1,984	2,156	2,367
1,687	2,154	3,216	4,325	4,903	5,539	6,265
834	982	1,107	841	3,013	3,657	4,842
871	1,148	1,144	1,561	2,080	2,426	3,005
131	156	223	325	369	474	537
826	1,009	1,030	627	780	964	1,106
557	608	691	450	541	632	747
42	50	61	51	108	130	157
400	398	574	558	712	871	1,010
3,530	4,254	5,224	4,240	5,575	7,654	10,334
3,526	3,625	4,170	5,871	6,051	8,769	10,559
954	1,087	1,275	1,159	1,421	1,809	2,178
1,373	1,629	1,631	1,444	2,079	2,554	3,013
678	729	1,071	1,272	1,686	1,980	2,346
303	336	652	922	1,134	1,539	1,902
751	727	1,367	1,161	1,430	1,929	2,623
1,447	1,586	1,487	1,120	1,381	1,537	1,721
264	313	345	230	644	854	1,058
28,544	32,545	39,318	44,404	54,689	68,181	83,416

Table 3.20—GROSS VALUE ADDED IN
(In million pesos

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

PPreliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

MANUFACTURING BY INDUSTRY GROUP: 1970 TO 1981
at constant prices of 1972)

1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
4,245	4,558	4,922	8,622	7,870	8,427	8,884
808	859	1,158	685	707	732	771
1,542	1,556	1,590	438	872	881	889
923	1,097	1,348	1,212	1,228	1,257	1,291
591	628	682	344	942	1,019	1,142
471	558	588	518	686	665	690
74	79	90	157	167	192	203
486	538	520	195	202	200	202
447	455	475	283	301	324	347
30	31	34	26	48	51	54
263	232	290	292	321	337	354
2,165	2,462	2,787	2,162	2,528	2,733	2,911
1,230	1,134	1,143	1,657	1,363	1,355	1,297
597	613	654	520	535	586	612
587	631	787	742	865	905	928
398	389	465	932	1,040	1,074	1,095
190	195	234	618	670	742	781
443	394	605	821	947	1,109	1,292
842	854	931	775	898	885	909
205	218	229	109	230	265	306
16,537	17,481	19,532	21,108	22,420	23,739	24,958

Table 3.21--IMPLICIT PRICE INDEX NUMBERS
BY INDUSTRY GROUP:
(Base year:

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

[P]Preliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

OF GROSS VALUE ADDED IN MANUFACTURING
1970 TO 1981
1972 = 100)

1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
170.3	180.8	195.1	180.1	206.8	241.7	278.3
156.4	166.4	194.6	270.1	320.3	366.5	398.1
121.6	133.9	137.9	198.2	221.4	260.1	266.3
182.8	196.4	238.6	356.8	398.5	472.7	485.3
141.1	156.4	162.3	244.5	287.5	345.7	424.0
184.9	205.7	194.6	301.4	373.2	410.1	435.5
177.0	197.5	247.8	207.0	221.0	246.9	264.5
170.0	187.5	198.1	321.5	388.1	477.2	547.5
124.6	133.6	145.5	159.0	178.5	194.	215.3
140.0	161.3	179.4	196.2	241.4	271.9	290.7
152.1	171.6	197.9	191.1	220.4	258.5	285.3
163.0	172.8	187.4	196.1	229.5	275.2	355.0
286.7	319.7	364.8	354.3	443.7	590.4	814.1
159.8	177.3	195.0	222.9	265.4	308.7	355.9
233.9	258.2	207.2	194.6	239.6	285.4	324.7
170.4	187.4	230.3	136.5	160.4	190.7	214.2
159.5	172.3	278.6	149.2	169.2	202.9	243.5
169.5	184.5	226.0	141.4	150.9	163.7	203.0
171.9	185.7	159.7	144.5	154.0	176.4	189.3
128.8	143.6	150.7	211.0	232.6	267.1	345.8
172.6	186.2	201.3	210.4	243.9	287.2	334.9

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

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

PPreliminary estimates as of January 1982.
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
GROSS VALUE	3,089	3,073	3,565	3,693	4,002
1. Government	496	628	1,034	1,183	1,508
2. Private	2,593	2,445	2,531	2,510	2,494
a. Residential	1,519	1,520	1,569	1,590	1,572
b. Non-residential	1,074	925	962	920	922
GROSS VALUE ADDED	1,738	1,889	2,240	2,433	2,745
1. Government	250	353	646	776	980
2. Private	1,488	1,536	1,594	1,657	1,765

PPreliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

VALUE ADDED BY TYPE OF CONSTRUCTION: 1970 TO 1981
at current prices)

1975	1976	1977	1978[r]	1979[r]	1980[r]	1981[p]
11,714	16,463	19,643	22,363	28,674	36,387	43,241
4,368	6,428	8,125	10,260	12,578	15,345	18,337
7,346	10,035	11,518	12,103	16,096	21,042	24,904
4,033	5,327	6,307	6,748	8,854	11,389	13,697
3,313	4,708	5,211	5,355	7,242	9,653	11,207
7,060	9,784	11,356	12,525	15,822	20,751	24,661
2,525	3,715	4,697	5,682	6,940	8,751	10,458
4,535	6,069	6,659	6,843	8,882	12,000	14,203

VALUE ADDED BY TYPE OF CONSTRUCTION: 1970 TO 1981
at constant prices of 1972)

1975	1976	1977	1978[r]	1979[r]	1980[r]	1981[p]
6,152	8,011	8,864	9,281	9,884	10,831	11,321
2,294	3,128	3,666	4,252	4,350	4,568	4,803
3,858	4,883	5,198	5,029	5,534	6,263	6,518
2,118	2,592	2,846	2,804	3,044	3,390	3,585
1,740	2,291	2,352	2,225	2,490	2,873	2,933
4,101	5,254	5,568	5,913	6,338	6,952	7,353
1,482	2,022	2,301	2,686	2,788	2,932	3,121
2,619	3,232	3,267	3,227	3,550	4,020	4,232

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

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

PPreliminary estimates as of January 1982.
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
1. Electricity and gas	275	343	436	528
2. Water	36	32	32	35
ELECTRICITY, GAS AND WATER	311	375	468	564

PPreliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

OF GROSS VALUE OF CONSTRUCTION
OF CONSTRUCTION: 1970 TO 1981
1972 = 100)

1975	1976	1977	1978[r]	1979[r]	1980[r]	1981[p]
190.4	205.5	221.6	241.0	290.1	336.0	382.0
190.4	205.5	221.6	241.3	289.1	335.9	381.8
190.4	205.5	221.6	240.7	290.9	336.0	382.1
190.4	205.5	221.6	240.7	290.9	336.0	382.1
190.4	205.5	221.6	240.7	290.8	336.0	382.1
172.2	186.2	204.0	211.8	249.6	298.5	335.4
170.4	183.7	204.1	211.5	248.9	298.5	335.1
173.2	187.8	203.8	212.1	250.2	298.5	335.6

AND WATER BY INDUSTRY GROUP: 1970 TO 1981
at current prices)

1974	1975	1976	1977	1978[r]	1979[r]	1980[r]	1981[p]
870	957	1,091	1,265	1,519	1,877	2,428	2,849
66	131	139	150	180	247	335	460
936	1,088	1,230	1,415	1,699	2,124	2,763	3,309

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

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

PPreliminary estimates as of January 1982.
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
1. Electricity and gas	75.8	83.7	100.0	113.3
2. Water	116.1	106.7	100.0	102.9
ELECTRICITY, GAS AND WATER	78.9	85.2	100.0	112.6

PPreliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

GAS AND WATER BY INDUSTRY GROUP: 1970 TO 1981
at constant prices of 1972)

1974	1975	1976	1977	1978[r]	1979[r]	1980[r]	1981[p]
545	547	612	637	681	751	813	872
36	60	66	75	87	98	108	121
581	607	678	712	768	849	921	993

NUMBERS OF GROSS VALUE ADDED IN
BY INDUSTRY GROUP: 1970 TO 1981
1972 = 100)

1974	1975	1976	1977	1978[r]	1979[r]	1980[r]	1981[p]
159.6	175.0	178.3	198.6	223.1	249.9	298.6	326.7
183.3	218.3	212.1	200.0	206.9	252.0	310.2	380.2
161.1	179.2	181.6	198.7	221.2	250.2	300.0	333.2

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

Industry group	1970	1971	1972	1973
1. Transport and Storage	1,484	1,813	2,029	2,435
a. Land	557	737	861	1,055
b. Water	397	467	511	595
c. Air	173	204	223	292
d. Storage and services incidental to transport	357	405	434	493
2. Communication	299	359	389	478
GROSS VALUE ADDED IN TRANSPORT, COMMUNICATION AND STORAGE	1,783	2,172	2,418	2,913

PPreliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

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

Industry group	1970	1971	1972	1973
1. Transport and Storage	1,721	1,854	2,029	2,220
a. Land	643	745	861	980
b. Water	448	469	511	544
c. Air	222	232	223	246
d. Storage and services incidental to transport	408	408	434	450
2. Communication	335	330	389	437
GROSS VALUE ADDED IN TRANSPORT, COMMUNICATION AND STORAGE	2,056	2,184	2,418	2,657

PPreliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

IN TRANSPORT, COMMUNICATION
GROUP: 1970 TO 1981
at current prices)

1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1978[p]
3,061	4,025	5,175	7,578	8,732	10,907	14,528	17,466
1,196	1,738	2,595	4,008	4,661	5,881	7,992	9,792
777	865	1,049	1,249	1,394	1,744	2,148	2,464
460	601	672	813	969	1,164	1,529	1,785
628	821	859	1,508	1,708	2,118	2,859	3,425
603	746	897	1,005	1,162	1,470	1,916	2,129
3,664	4,771	6,072	8,583	9,894	12,377	16,444	19,595

IN TRANSPORT, COMMUNICATION
GROUP: 1970 TO 1981
at constant prices of 1972)

1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
2,453	2,730	3,244	3,545	3,754	3,807	3,937	4,113
1,002	1,113	1,616	1,761	1,879	1,915	1,957	2,051
637	663	757	793	817	845	853	870
330	395	320	325	358	317	332	342
484	559	551	666	700	730	795	850
480	547	631	690	747	806	890	912
2,933	3,277	3,875	4,235	4,501	4,613	4,827	5,025

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

Industry group	1970	1971	1972	1973
1. Transport and Storage	86.2	97.8	100.0	109.7
a. Land	86.6	98.9	100.0	107.7
b. Water	88.6	99.6	100.0	109.4
c. Air	77.9	87.9	100.0	118.7
d. Storage and services incidental to transport	87.5	99.3	100.0	109.6
2. Communication	93.3	108.8	100.0	109.4
TRANSPORT, COMMUNICATION AND STORAGE	86.7	99.5	100.0	109.6

PPreliminary estimates as of January 1982.
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
1. Wholesale and retail trade	6,080	6,569	7,074	9,463
2. Banks	701	949	1,093	1,306
3. Non-banks	253	282	300	468
4. Insurance	392	478	618	744
5. Real estate	955	1,176	1,224	1,146
6. Ownership of dwellings	2,136	2,177	2,379	2,656
GROSS VALUE ADDED IN COMMERCE	10,517	11,631	12,688	15,783

PPreliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

NUMBERS OF GROSS VALUE ADDED
BY INDUSTRY GROUP: 1970 TO 1981
1972 = 100)

1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
124.8	147.4	159.5	213.8	232.6	286.5	369.0	424.7
119.4	156.2	160.6	227.6	248.1	307.1	408.4	477.4
122.0	130.5	138.6	157.5	170.6	206.4	251.8	283.2
139.4	152.2	210.0	250.2	270.7	367.2	460.5	521.9
129.8	146.9	155.9	226.4	244.0	290.1	359.6	402.9
125.6	136.4	142.2	145.7	155.6	182.4	215.3	233.4
124.9	145.6	156.7	202.7	219.8	268.3	340.7	390.0

IN COMMERCE BY INDUSTRY GROUP: 1970 TO 1981
at current prices)

1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
14,313	15,972	19,075	22,276	26,433	33,517	42,050	49,690
1,865	2,536	2,843	3,296	4,147	5,534	6,630	7,638
965	1,097	1,320	1,557	1,798	2,138	2,565	3,016
1,039	1,218	1,401	1,580	1,626	1,934	2,321	2,738
1,366	1,511	1,447	1,477	1,651	1,805	2,396	3,031
2,911	2,976	3,337	3,798	4,358	5,195	5,661	6,619
22,459	25,310	29,423	33,984	40,013	50,123	61,623	72,732

Table 3.32—GROSS VALUE ADDED
(In million pesos

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

PPreliminary estimates as of January 1982.
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
1. Wholesale and retail trade	86.0	92.2	100.0	120.4
2. Banks	75.8	92.3	100.0	112.2
3. Non-banks	76.0	92.5	100.0	112.2
4. Insurance	75.8	92.5	100.0	112.2
5. Real estate	78.5	94.6	100.0	106.3
6. Ownership of dwellings	95.6	95.9	100.0	110.3
GROSS VALUE ADDED IN COMMERCE	85.5	93.2	100.0	116.1

PPreliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

IN COMMERCE BY INDUSTRY GROUP: 1970 TO 1981
at constant prices of 1972)

1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
8,315	8,492	9,312	10,048	10,697	11,525	12,286	12,948
1,190	1,519	1,560	1,645	1,893	2,248	2,298	2,344
616	657	722	777	844	867	890	913
663	731	768	788	751	772	797	827
1,050	1,102	796	730	741	697	792	902
2,517	2,555	1,841	1,850	1,935	1,976	2,023	2,111
14,351	15,056	14,999	15,838	16,861	18,085	19,086	20,040

VALUE ADDED IN COMMERCE BY INDUSTRY GROUP: 1970 TO 1981
1972 = 100)

1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
172.1	188.1	204.8	221.7	247.1	290.8	342.3	383.9
156.7	167.0	182.2	200.4	219.1	246.2	288.5	325.9
156.7	167.0	182.8	200.4	213.0	246.6	288.2	330.3
156.7	166.6	182.4	200.5	216.5	250.5	291.2	331.1
130.1	137.1	181.8	202.3	222.8	259.0	302.5	336.0
115.7	116.5	181.3	205.3	225.2	262.9	279.8	313.5
156.5	168.1	196.2	214.6	237.3	277.2	322.9	362.9

Table 3.34—GROSS VALUE ADDED IN
(In million pesos

Industry group	1970	1971	1972	1973
1. Government	2,475	3,004	3,357	3,773
2. Private	3,310	3,773	4,130	4,802
Educational	325	390	448	494
Medical and health	311	359	408	557
Business	515	571	674	780
Recreational	251	292	352	415
Personal	573	700	645	704
Hotels and restaurants	759	781	861	930
Other services	576	680	742	922
GROSS VALUE ADDED IN SERVICES	5,785	6,777	7,487	8,575

PPreliminary estimates as of January 1982.
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
1. Government	3,051	3,235	3,357	3,633
2. Private	3,830	3,944	4,130	4,440
Educational	375	433	448	489
Medical and health	358	391	408	531
Business	593	587	674	702
Recreational	296	307	352	391
Personal	626	721	645	646
Hotels and restaurants	869	784	861	854
Other services	713	721	742	827
GROSS VALUE ADDED IN SERVICES	6,881	7,179	7,487	8,073

PPreliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

SERVICES BY INDUSTRY GROUP: 1970 TO 1981
at current prices)

1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
4,703	5,863	7,267	7,473	8,735	9,894	11,517	13,139
6,076	7,151	8,137	9,346	10,666	12,771	15,572	18,454
606	736	841	966	1,113	1,324	1,574	1,843
880	1,143	1,420	1,614	1,908	2,326	2,884	3,419
887	1,055	1,094	1,172	1,401	1,706	2,062	2,378
554	610	656	831	934	1,087	1,346	1,568
875	939	1,011	1,181	1,301	1,580	1,866	2,284
1,201	1,410	1,676	1,944	2,203	2,647	3,272	3,853
1,073	1,258	1,439	1,638	1,806	2,101	2,568	3,109
10,779	12,834	15,404	16,819	19,401	22,665	27,089	31,593

BY INDUSTRY GROUP: 1970 TO 1981
constant prices of 1972)

1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[p]
3,784	3,963	4,170	4,074	4,288	4,484	4,769	4,998
4,896	5,157	5,343	5,643	5,929	6,226	6,567	6,892
548	595	653	692	715	747	786	827
664	735	798	824	873	923	972	1,012
731	878	806	841	883	946	1,022	1,084
437	441	402	434	447	459	477	494
665	631	644	667	699	730	756	801
985	1.020	1,100	1,196	1,290	1,360	1,440	1,502
866	948	940	989	1,020	1,061	1,114	1,172
8,680	9,120	9,513	9,717	10,217	10,710	11,336	11,890

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

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

PPreliminary estimates as of January 1982.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

VALUE ADDED IN SERVICES BY INDUSTRY GROUP: 1970 TO 1981
1972 = 100)

1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[r]
124.3	143.4	174.3	183.4	203.7	220.7	241.5	262.9
124.1	138.7	152.3	165.6	179.9	205.1	237.1	267.8
110.6	123.7	128.8	139.6	155.7	177.2	200.3	222.9
132.5	155.5	177.9	195.9	218.6	252.0	296.7	337.8
121.3	134.1	135.7	139.4	157.9	180.3	201.8	219.4
126.8	138.3	163.2	191.5	209.9	236.8	282.2	317.4
131.6	148.8	157.0	177.1	186.1	216.4	246.8	285.1
121.9	138,2	152.4	162.5	170.8	194.6	227.2	256.5
123.9	132.7	153.1	165.6	177.1	198.0	230.5	265.3
124.2	140.7	161.9	173.1	189.9	211.6	239.0	265.7

Table 3.37—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 appliances	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

PPreliminary estimates as of January 1982.

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

DURABLE EQUIPMENT BY MAJOR TYPE: 1970 TO 1981
at current prices)

1974	1975	1976[r]	1977	1978[r]	1979[r]	1980[r]	1981[r]
11,070	16,086	16,290	16,679	20,165	25,238	31,073	35,925
4,819	7,649	8,294	7,995	9,312	11,470	13,589	15,247
696	1,164	1,387	1,197	1,197	1,324	1,513	1,572
590	943	542	928	964	1,253	1,463	1,835
201	301	314	324	471	607	701	822
1,062	1,852	1,732	1,352	1,767	2,079	2,660	2,633
637	1,172	577	597	744	1.033	1.184	858
389	443	569	780	443	593	689	874
154	234	337	50	280	152	162	192
1,090	1,540	2,468	2,767	3,446	4,429	5,215	6,461
1,738	2,525	2,382	2,596	4,552	5,380	7,210	10,240
413	718	731	639	1,413	1,575	1,471	1,713
765	927	825	1,003	1,092	1,525	2,521	3,366
560	880	826	954	2,047	2,282	3,218	5,161
3,569	4,720	4,308	4,600	4,754	6,300	7,403	7,688
2,460	4,118	3,054	3,676	3,440	3,980	4,728	5,180
448	360	586	353	622	1,451	1,232	1,351
661	242	668	571	692	869	1,443	1,157
944	1,192	1,306	1,488	1,547	2,108	2,871	2,750

Table 3.38—AGGREGATED 13-SECTOR TRANSACTIONS
(In million

Sector	(1)	(2)	(3)	(4)
1. Crops, livestock and poultry	2,516.0	221.9	57.8	0.0
2. Fisheries	0.0	354.8	0.0	0.0
3. Forestry and logging	0.0	0.0	83.2	0.0
4. Mining and quarrying	1.8	0.0	0.0	492.6
5. Food manufactures	0.0	5.2	10.3	0.0
6. Other manufactures	0.0	1,268.0	486.7	0.0
7. Construction	1,662.2	251.0	387.0	418.2
8. Electricity, gas and water	12.4	0.7	15.8	43.0
9. Transportation, communication and storage	0.6	40.1	0.0	0.0
10. Trade	3.4	8.6	3.7	4.0
11. Banking, insurance and real estate	81.9	189.4	110.9	88.0
12. Other services	295.7	197.3	131.6	249.2
13. National Industry[1]	0	0	0	0
Intermediate input	4,580.0	2,537.0	1,287.0	1,295.0
14. Wages and salaries	12,324.0	2,225.0	3,109.0	1,175.0
15. Indirect taxes, less subsidies	663.0	159.0	390.0	388.0
16. Other value added[2]	15,492.0	2,893.0	4,974.0	3,174.0
Primary input	28,479.0	5,277.0	8,473.0	4,737.0
TOTAL INPUT	33,059.0	7,814.0	9,760.0	6,032.0

TABLE AT PRODUCER'S PRICES, PHILIPPINES:1978
pesos)

(5)	(6)	(7)	(8)	(9)	(10)	(11)
0.0	19,233.5	2,173.2	0.0	0.0	0.0	35.0
0.0	4,125.1	2.3	0.0	0.0	0.0	14.0
0.0	761.7	1.4	0.0	0.0	0.0	119.1
52.5	14.0	2,664.4	0.0	92.2	30.9	0.0
101.6	65.9	7,823.5	45.0	548.4	0.0	2.5
0.0	7,615.8	1,713.8	0.0	0.0	0.0	423.6
957.8	1,250.1	25,242.0	1,945.7	6,649.4	1,004.8	2,450.1
36.5	14.0	53.1	466.9	243.2	84.0	384.1
11.6	5.8	58.0	13.3	140.6	9.4	37.2
30.8	87.7	450.4	45.1	25.7	208.2	55.7
189.2	811.7	2,052.0	369.6	465.9	108.1	1,598.0
242.0	4,543.7	4,774.9	690.4	1,026.6	480.6	1,202.7
0	0	0	0	0	0	0
1,622.0	38,529.0	47,009.0	3,576.0	9,192.0	1,926.0	6,322.0
606.0	3,425.0	6,457.0	1,098.0	4,990.0	368.0	3,387.0
570.0	1,204.0	5,915.0	315.0	1,132.0	323.0	1,270.0
2,198.0	8,510.0	13,657.0	2,406.0	6,483.0	960.0	4,845.0
3,374.0	13,139.0	26,029.0	3,819.0	12,605.0	1,651.0	9,502.0
4,996.0	51,668.0	73,038.0	7,395.0	21,797.0	3,577.0	15,824.0

Table 3.38—AGGREGATE 13-SECTOR TRANSACTIONS
(In million

Sector	(12)	(13)	Intermediate Demand	I-0	(14)
1. Crops, livestock and poultry	309.6	0	24,547.0	1	7,328.0
2. Fisheries	14.8	0	4,511.0	2	3,169.0
3. Forestry and logging	265.1	0	1,230.5	3	8,430.5
4. Mining and quarrying	0.6	0	3,349.0	4	984.0
5. Food manufactures	19.6	0	8,622.0	5	68.0
6. Other manufactures	1,146.6	0	12,654.5	6	31,875.5
7. Construction	3,307.3	0	45,531.6	7	25,043.8
8. Electricity, gas and water	109.6	0	1,463.3	8	2,216.7
9. Transportation, communication and storage	749.8	0	1,066.4	9	99.0
10. Trade	1,509.6	0	2,432.9	10	977.1
11. Banking, insurance and real estate	2,645.6	0	8,710.3	11	3,404.0
12. Others services	5,857.8	6,071.0	25,763.5	12	28,399.3
13. National Industry[1]	0	0	0	13	0
Intermediate input	15,936.0	6,071.0	139,882.0		111,994.9
14. Wages and salaries	24,058.0	0			
15. Indirect taxes less subsidies	4,328.0	0			
16. Other value added[2]	31,077.0	(6,071.0)			
Primary input	59,463.0	(6,071.0)			
TOTAL INPUT	75,399.0	0.0			

[1]Dummy sector designed to account for the imputed portion of the output of financial institutions.
[2]Includes depreciation allowance.
Note: Figures in parenthesis are negative.
Classification of final demand sectors:
Code
14-Private Consumption Expenditures.
15-Government Current Expenditures.
16-Gross Domestic Capital Formation.
17-Exports.
18-Imports.
Source: Statistical Coordination Office, National Economic and Development Authority.

TABLE AT PRODUCER'S PRICES, PHILIPPINES. 1978 (continued)
pesos)

(15)	(16)	(17)	(18)	Final Demand	Total Output
65.0	842.0	2,078.0	(1,801.0)	8,512.0	33,059.0
30.0	117.0	3.0	(16.0)	3,303.0	7,814.0
68.0	0.0	34.0	(3.0)	8,529.5	9,760.0
4.0	792.0	959.0	(56.0)	2,683.0	6,032.0
3.0	1,066.0	3,091.0	(7,854.0)	(3,626.0)	4,996.0
263.0	1,675.0	6,939.5	(1,739.5)	39,013.5	51,668.0
3,951.0	8,318.0	6,115.0	(15,921.4)	27,506.4	73,038.0
588.0	13,384.0	563.0	(10,820.0)	5,931.7	7,395.0
486.0	19,944.6	262.0	(61.0)	20,730.6	21,797.0
148.0	0.0	19.0	0.0	1,144.1	3,577.0
583.0	1,070.0	2,784.7	(728.0)	7,113.7	15,824.0
11,135.0	3,880.0	8,542.3	(2,321.1)	49,635.5	75,399.0
0	0	0	0	0	0
17,324.0	51,088.6	31,390.5	(41,321.0)	170,477.0	310,359.0

Table 3.39 — MATRIX OF TECHNICAL

Sector	01	02	03	04	05
01 Crops, livestock & poultry	0.076106	0.028398	0.005922	0.000000	0.000000
02 Fishery	0.000000	0.045406	0.000000	0.000000	0.000000
03 Forestry and logging	0.000000	0.000000	0.008524	0.000000	0.000000
04 Mining and quarrying	0.000055	0.000000	0.000000	0.081664	0.010509
05 Food manufactures	0.000000	0.000665	0.001055	0.000000	0.020336
06 Other manufactures	0.000000	0.162273	0.049867	0.000000	0.000000
07 Construction	0.050461	0.032122	0.039652	0.069330	0.191713
08 Electricity, gas & water	0.000375	0.000089	0.001619	0.007129	0.007396
09 Transp., comm. & storage	0.000018	0.005132	0.000000	0.000000	0.002322
10 Trade	0.000103	0.001100	0.000379	0.000663	0.006165
11 Banks, insurance & retain earnings	0.002477	0.024239	0.011363	0.014589	0.037870
12 Other services	0.008945	0.025250	0.013484	0.041313	0.048439
13 Total intermediate	0.000000	0.000000	0.000000	0.000000	0.000000
inputs	0.138540	0.324674	0.131865	0.214688	0.324660
14 Wages and salaries	0.372788	0.284745	0.318545	0.194794	0.121297
15 Indirect taxes less subsidies	0.020055	0.020348	0.039959	0.064324	0.114081
16 Other value added[1]	0.468617	0.370233	0.509631	0.526194	0.439952
Total primary inputs	0.861460	0.675326	0.868135	0.785312	0.605340
TOTAL INPUTS	1.000000	1.000000	1.000000	1.000000	1.000000

[1]Includes depreciation.
Source: Statistical Coordination Office, National Economic and Development Authority.

COEFFICIENTS, A: 1978 I-0
(12 x 12 sectors)

06	07	08	09	10	11	12
0.372252	0.029754	0.000000	0.000000	0.000000	0.002212	0.004106
0.079839	0.000032	0.000000	0.000000	0.000000	0.000885	0.000196
0.014742	0.000019	0.000000	0.000000	0.000000	0.007527	0.003516
0.000271	0.036480	0.000000	0.004230	0.008639	0.000000	0.000008
0.001275	0.107115	0.006085	0.025159	0.000000	0.000158	0.000260
0.147399	0.023464	0.000000	0.000000	0.000000	0.026769	0.015207
0.024195	0.345601	0.263110	0.305060	0.280906	0.154834	0.043864
0.000271	0.000727	0.063137	0.011158	0.023483	0.024273	0.001454
0.000112	0.000794	0.001799	0.006450	0.002628	0.002351	0.009944
0.001697	0.006167	0.006099	0.001179	0.058205	0.003520	0.020022
0.015710	0.028095	0.049980	0.021375	0.030221	0.100986	0.035088
0.087940	0.065376	0.093360	0.047098	0.134358	0.076005	0.077691
0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
0.745703	0.643624	0.483570	0.421709	0.538440	0.399520	0.211356
0.066289	0.088406	0.148479	0.228931	0.102880	0.214042	0.319076
0.023303	0.080985	0.042596	0.051934	0.090299	0.080258	0.057401
0.164705	0.186985	0.325355	0.297426	0.268381	0.306180	0.412167
0.254297	0.356376	0.516430	0.578291	0.461560	0.600480	0.788644
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Table 3.40—FLOW-OF-FUNDS
(In million

Transaction	All sectors Total		Households and non-corporate businesses	
	U	S	U	S
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	—
5. Real investment	47,182,3	—	13,862.9	—
6. Consumer durables	1,169.9	—	1,169.9	—
7. Real estate and other fixed assets	37,083.2	—	10,116.7	—
a. Land	—	—	593.2	—
b. Bldg. & other construction	—	—	7,423.2	—
c. Machineries and equipment	—	—	2,100.3	—
d. Other fixed assets	—	—	—	—
8. Inventory change	7,929.2	—	2,576.3	—
9. Net financial investment	0.0	—	4,149.0	—
10. Total financial uses	57,444.8	—	10,589.6	—
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	—
17. Demand deposits	1,804.1	1,804.1	351.5	—
a. Private	—	—	—	—
b. Government	—	—	—	—
c. Foreign	—	—	—	—
18. Time and savings deposits	7,131.1	7,131.1	4,099.4	—
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	—
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	—
29. Taxes payable	897.9	897.9	—	—
30. Miscellaneous claims	2,811.5	2,811.5	1,842.4	—

ACCOUNTS MATRIX: 1977[r]

pesos)

Non-Financial Sectors									
Private corporations		National government		Local government		Government corporations		Total	
U	S	U	S	U	S	U	S	U	S
—	13,886.1	—	3,478.0	—	617.8	—	1,942.3	—	38,174.1
—	11,226.2	—	—	—	—	—	1,127.3	—	15,387.0
—	2,659.8	—	—	—	617.8	—	815.0	—	22,787.1
13,886.1	—	3,625.5	—	623.4	—	1,942.3	—	38,089.2	—
22,923.8	—	5,315.3	—	443.0	—	3,199.9	—	45,744.9	—
—	—	—	—	—	—	—	—	1,169.9	—
18,283.3	—	5,168.9	—	433.2	—	2,726.2	—	36,728.3	—
468.2	—	—	—	36.3	—	—	—	—	—
4,023.6	—	4,025.7	—	291.7	—	3,470.8	—	—	—
13,791.5	—	1,143.2	—	105.2	—	(744.6)	—	—	—
—	—	—	—	—	—	—	—	—	—
4,640.5	—	146.4	—	9.8	—	473.7	—	7,846.7	—
(9,037.7)	—	(1,689.9)	—	180.4	—	(1,257.6)	—	(7,655.7)	—
4,356.3	—	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
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
106.6	—	187.0	—	22.6	—	143.4	—	1,004.3	—
943.7	—	154.4	—	—	—	75.6	—	1,645.5	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	120.3	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
1,525.1	—	352.5	—	103.7	—	1,050.4	—	7,131.1	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
38.5	—	—	6.5	—	—	—	—	144.0	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
1,742.4	—	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 3.40 — 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)

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

ACCOUNTS MATRIX: 1977[I] (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
—	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	—	0.2	—	—	—
—	—	—	—	—	—	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 3.41 — 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)	—
24. Securities	10,177.2	10,177.2	2,263.0	—
a. Stocks	—	—	—	—
b. Bonds	—	—	—	—
25. Government 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]

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Non-financial sectors									
Private corporations		National government		Local government		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	11,717.4
—	208.5	311.7	—	—	8.7	—	—	311.7	217.2
2,652.5	2,210.5	(618.1)	924.6	(144.6)	—	2,764.1	1,755.3	5,965.4	4,890.4
—	—	—	—	—	—	—	—	—	—

Table 3.41 — FLOW-OF—FUNDS
(In million

	Rest of the World		Total		Monetary authorities	
	U	S	U	S	U	S
CAPITAL ACCOUNTS						
1. Gross saving	—	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	—	274.2
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 3.42 — FLOW-OF-FUNDS
(In million

Transaction	Businesses		Private corporations		
	U	S	U	S	U
1. Gross Saving	—	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

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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 3.42 — FLOW-OF-FUNDS
(In million

Transaction	Total Financial Sectors		Monetary Authorities		
	U	S	U	S	U
1. Gross Saving	—	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 & 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 selected characteristics of the fisheries and forestry sector.

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 Philippine 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).

Fishponds 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 fishfonds 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 in 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, 1955, 1960,1965, 1970 TO 1980
(Quantity in 1,000 metric tons and value in million pesos)

Year	Total		Commercial fishing vessels		Fishponds		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	598.7	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	1,393.5	7,298.0	508.2	2,697.8	112.8	845.7	772.5	3,754.5
1977	1,508.9	8,809.2	518.2	3,543.2	115.8	891.3	874.9	4,374.7
1978	1,580.4	9,477.2	505.8	3,465.2	118.7	949.4	955.9	5,062.6
1979	1,581.3	10,536.7	500.7	3,512.2	133.6	1,202.4	947.0	5,822.1
1980	1,672.2	11,644.4	488.5	3,784.7	136.0	1,386.7	1,047.8	6,472.9

Note: Details may not add up to totals due to rounding.
Source: Data for 1949 was taken from the *Raw Material Resources Survey Bulletin,* Series No. 1 General Tables, published by the National Economic and Development Authority (formerly National Economic Council), Manila June 1959; those for 1954 to present, from the *Fisheries Statistics of the Philippines,* published annually by the Bureau of Fisheries and Aquatic Resources (formerly Philippine Fisheries Commission).

Figure 4.1
QUANTITY AND VALUE OF FISH PRODUCTION, BY TYPE OF PRODUCTION: 1970-1980

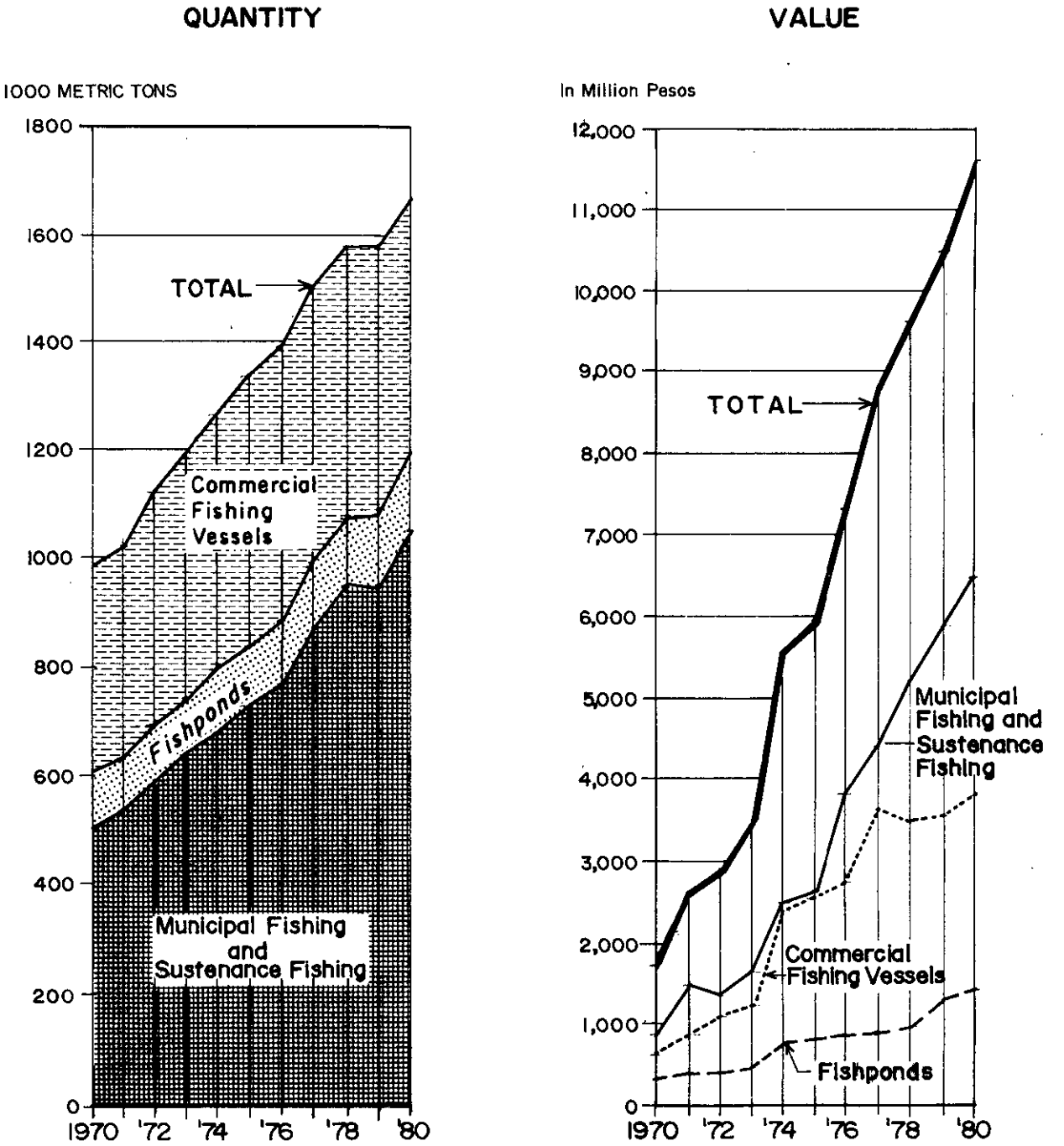


Table 4.2 — IMPORTS AND EXPORTS OF
(Quantity in 1,000 kilograms;

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	52,599	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	30,319
1977	26,439	22,397	24	74	26,415	22,323
1978	29,821	23,774	26	74	29,795	23,700
1979	22,474	19,564	28	236	22,446	19,328
1980	28,761	26,365	6	104	28,755	26,261

[1]Includes crustaceans and mollusks.
Source: *Foreign Trade Statistics of the Philippines,* National Census and Statistics Office.

FISH PREPARATIONS[1] : 1965, 1970 TO 1980
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
64,931	109,630	53,119	78,942	11,812	30,688

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	307	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

Source: *Fisheries Statistics of the Philippines*, Bureau of Fisheries and Aquatic Resources.

FISHERY PRODUCTS: 1955, 1960, 1965, 1970 TO 1980
quantity in metric tons)

Total value	Exports							
	Reptile 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

Table 4.4 — SELECTED CHARACTERISTICS OF COMMERCIAL

Year	Number		Tonnage (1,000 m.t.)		
	Total	Powered	Total	Powered	3 to 9 metric tons
1955	1,238	887	32	29	560
1960	1,499	1,289	37	35	574
1965	2,393	2,129	66	64	941
1970	2,284	2,061	90	88	666
1971	2,180	2,142	91	90	664
1972	2,222	2,169	100	99	619
1973	2,513	2,455	113	113	694
1974	2,286	2,228	104	103	646
1975	2,543	2,500	101	101	870
1976	2,571	2,523	103	103	874
1977	2,269	2,218	103	103	821
1978	2,132	2,122	...	...	797
1979	2,464	2,421	92	92	830
1980	2,407	2,366	77	77	811

Source: *Fisheries Statistics of the Philippines,* Bureau of Fisheries and Aquactic Resources.

FISHING VESSELS: 1955, 1960, 1965, 1970 TO 1980

Number of tonnage					Number of licensed fishermen
10 to 19 metric tons	20 to 49 metric tons	50 to 99 metric tons	100 metric tons and over	Not classified	
335	194	146	3	0	10,287
385	236	229	12	63	15,453
430	330	364	121	207	31,170
478	426	478	192	44	28,379
443	422	440	211	0	29,844
466	444	458	195	40	30,493
529	534	495	203	58	48,641
474	480	427	193	66	52,473
535	508	397	174	59	44,866
532	532	397	174	62	43,109
432	470	328	218	0	41,160
516	421	291	103	4	41,156
583	503	311	194	43	42,145
653	467	278	157	41	53,843

Table 4.5 — SELECTED CHARACTERISTICS OF FIHSPONDS IN OPERATION: 1955, 1960, 1965, 1970 TO 1980

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	41.12
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	118,682.0	673	949,456.0	53.88
1979	176,230.55	1,762,305.0	176,231	133,598.1	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

[1]From 1955 to 1972, investments were based on the average development cost of ₱2,000 per hectare. Starting 1973, investments are 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.
[2]Based on the average of one man employed to every hectare.
Source: *Fisheries Statistics of the Philippines*, 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 GEOGRAPHICAL REGION AS OF DECEMBER 31, 1980
(in thousand cubic metres)

Forest type/Stand size	Philippines	Percent distribution	Luzon	Visayas	Mindanao	Palawan
GRAND TOTAL	1,548,536	100.00	397,805	176,176	848,116	126,439
Productive Forest	1,426,671	92.13	368,513	127,571	827,074	103,513
Dipterocarp:	1,402,505	90.57	351,093	127,031	823,625	100,756
a. Reproduction brush	75,424	4.87	36,668	16,434	18,391	3,931
b. Young growth	548,348	35.41	115,534	43,516	372,799	16,499
c. Old growth	778,733	50.29	198,891	67,081	432,435	80,326
Mangrove type:	7,288	0.47	542	540	3,449	2,757
a. Reproduction brush	1,179	0.08	50	511	210	408
b. Young growth	4,773	0.31	492	29	2,846	1,406
c. Old growth	1,336	0.09	0	0	393	943
Pines	16,878	1.09	16,878	0	0	0
Unproductive Forest	121,865	7.87	29,292	48,605	21,042	22,926
Dipterocarp	106,771	6.89	27,263	46,833	15,946	16,729
Mossy	15,094	0.97	2,029	1,772	5,096	6,197

Source: Bureau of Forest Development.

Table 4.7 — STATUS OF LAND CLASSIFICATION BY PROVINCE AS OF DECEMBER 31, 1980

Region/province	Classified area				Unclassified area		Area of region/ province
	Alienable and disposable		Timberland				
	Area	Percent	Area	Percent	Area	Percent	
Philippines	13,269,340	45.70	8,743,790	30.11	7,025,490	24.19	29,038,620
National Capital Region	1,146,431	56.61	388,206	19.17	490,394	24.22	2,025,031
Batangas	209,662	66.38	15,147	4.80	91,036	28.82	315,845
Cavite	71,970	57.14	0	0.00	53,986	42.86	125,956
Laguna	86,461	52.03	4,740	2.85	74,970	45.12	166,171
Metro-Manila	3,828	100.00	0	0.00	0	0.00	3,828
Marinduque	73,720	76.85	18,310	19.09	3,895	4.06	95,925
Quezon	582,198	50.33	308,100	26.63	266,507	23.04	1,156,805
Rizal	118,592	73.89	41,909	26.11	0	0.00	160,501
Region 1	913,546	43.89	665,703	31.98	502,191	24.13	2,081,440
Abra	93,926	23.63	269,921	67.90	33,651	8.47	397,498
Benguet	36,386	18.56	23,784	12.13	135,865	69.31	196,035
Bontoc	20,915	10.07	75,366	36.30	111,351	53.63	207,632
Ilocos Norte	144,870	42.84	190,412	56.30	2,908	0.86	338,190
Ilocos Sur	120,500	47.01	37,400	14.59	98,438	38.40	256,338
La Union	95,528	63.98	17,750	11.89	36,031	24.13	149,309
Pangasinan	401,421	74.83	51,070	9.52	83,947	15.65	536,438
Region 2	1,017,451	29.37	1,239,720	35.78	1,207,337	34.85	3,464,508
Batanes	5,576	26.64	13,954	66.68	1,398	6.68	20,928
Cagayan	328,979	36.55	253,722	28.19	317,374	35.26	900,075
Ifugao	25,203	10.01	90,440	35.93	136,093	54.06	251,736
Isabela	455,400	47.90	299,521	31.50	195,867	20.60	950,788
Kalinga Apayao	72,810	10.33	272,131	38.61	359,823	51.06	704,764
Nueva Viscaya	129,483	20.35	309,952	48.72	196,782	30.93	636,217
Quirino	0	0.00	0	0.00	0	0.00	0
Region 3	1,030,380	63.67	343,930	21.25	244,059	15.08	1,618,369
Bataan	69,325	60.79	44,713	39.21	0	0.00	114,038
Bulacan	176,393	85.76	26,636	12.95	2,644	1.29	205,673
Nueva Ecija	330,864	71.90	94,772	20.59	34,538	7.51	460,174
Pampanga	160,338	77.50	31,882	15.41	14,678	7.09	206,898
Tarlac	181,607	67.57	6,037	2.25	81,111	30.18	268,755
Zambales	111,853	30.83	139,890	38.56	111,088	30.61	362,831
Aurora	0	0	0	0.00	0	0.00	0
Region 4	815,837	33.38	809,764	33.14	818,239	33.48	2,443,840
Mindoro Occidental	154,085	33.92	258,139	56.82	42,086	9.26	454,310
Mindoro Oriental	222,433	51.19	212,073	48.81	0	0.00	434,506
Romblon	99,962	73.72	7,185	5.30	28,446	20.98	135,593
Palawan	339,357	23.91	332,367	23.42	747,707	52.67	1,419,431
Region 5	1,211,194	69.67	443,567	25.52	83,630	4.81	1,738,391
Albay	206,139	82.54	42,329	16.95	1,283	0.51	249,751
Camarines Norte	133,831	64.21	39,945	19.16	34,664	16.63	208,440
Camarines Sur	361,659	70.39	140,598	27.36	11,555	2.25	513,812
Catanduanes	73,090	48.36	69,324	45.86	8,734	5.78	151,148
Masbate	263,152	65.01	130,508	32.24	11,109	2.75	404,769
Sorsogon	173,323	82.35	20,863	9.91	16,285	7.74	210,471

Source: Bureau of Forest Development.

Table 4.7 — STATUS OF LAND CLASSIFICATION BY PROVINCE AS OF DECEMBER 31, 1980 (continued)

Region/province	Classified area				Unclassified area		Area of region/ province
	Alienable and disposable		Timberland				
	Area	Percent	Area	Percent	Area	Percent	
Region 6	1,370,907	68.59	463,761	23.20	163,996	8.21	1,998,664
Aklan	93,624	51.50	71,980	39.60	16,185	8.90	181,789
Antique	144,728	57.39	35,249	13.98	72,224	28.63	252,201
Capiz	167,444	63.59	53,124	20.17	42,749	16.24	263,317
Iloilo	385,721	72.57	112,984	21.26	32,838	6.17	531,543
Negros Occidental	579,390	75.26	190,424	24.74	0	0.00	764,814
Region 7	824,841	55.84	388,310	26.29	263,902	17.87	1,477,053
Bohol	310,891	75.51	81,676	19.84	19,150	4.65	411,717
Cebu	244,162	49.55	84,113	17.07	164,470	33.38	492,745
Negros Oriental	269,788	47.12	222,521	38.86	80,282	14.02	572,591
Region 8	961,641	44.92	370,329	17.30	808,823	37.78	2,140,793
Leyte del Norte	401,495	64.16	83,721	13.38	140,563	22.46	625,779
Leyte del Sur	118,459	68.32	54,932	31.38	0	0.00	173,391
Northern Samar	118,337	34.02	82,812	23.81	146,683	42.17	347,832
Eastern Samar	135,645	31.26	54,717	12.61	243,603	56.13	433,965
Western Samar	187,705	33.53	94,147	16.82	277,974	49.65	559,826
Region 9	870,024	54.06	456,438	28.36	282,802	17.58	1,609,264
Basilan	75,790	60.02	50,482	39.98	0	0.00	126,272
Sulu	132,504	49.34	45,452	16.92	90,615	33.74	268,571
Zamboanga del Norte	255,408	42.05	307,585	50.63	44,470	7.32	607,463
Zamboanga del Sur	406,322	47.27	305,449	35.54	147,717	17.19	859,488
Region 10	1,029,227	36.33	1,006,548	35.53	796,942	28.14	2,832,717
Agusan del Norte	61,868	23.88	115,130	44.45	82,031	31.67	259,029
Agusan del Sur	216,760	24.18	393,641	43.91	286,149	31.91	869,550
Bukidnon	312,623	37.69	267,624	32.27	249,131	30.04	829,378
Misamis Occidental	123,908	63.89	37,256	19.21	32,768	16.90	193,932
Misamis Oriental	194,612	51.22	76,511	20.14	108,803	28.64	379,926
Surigao del Norte	119,456	43.61	116,386	42.49	38,060	13.90	273,902
Region 11	1,136,383	37.33	1,221,314	40.12	686,288	22.55	3,043,985
Southern Cotabato	328,505	44.98	266,127	36.44	135,711	18.58	730,343
Davao del Norte	265,303	35.07	249,971	33.04	241,188	31.89	756,462
Davao del Sur	217,916	37.22	142,377	24.32	225,225	38.46	585,518
Davao Oriental	192,893	37.35	323,553	62.65	0	0.00	516,446
Surigao del Sur	131,766	28.95	239,286	52.57	84,164	18.48	455,216
Region 12	941,478	40.72	693,670	30.00	676,887	29.28	2,312,035
Lanao del Norte	152,175	50.52	73,591	24.43	75,442	25.05	301,208
Lanao del Sur	119,757	30.92	118,541	30.61	148,991	38.47	387,289
North Cotabato	0	0.00	0	0.00	0	0.00	0
Maguindanao	669,546	41.24	501,538	30.89	452,454	27.87	1,623,538
Sultan Kudarat	0	0.00	0	0.00	0	0.00	0

Source: Bureau of Forest Development.

Table 4.8 — STATUS OF LAND USE BY FOREST TYPE, STAND SIZE[1]
(In thousand)

Forest type and stand size	Philippines		Luzon	
	Area	Percent distribution	Area	Percent distribution
I. Total Land Area	30,000	100.00	12,374	100.00
A. Forest	12,457	41.52	4,574	36.96
1. Productive	10,697	35.66	3,660	29.58
a. Dipterocarp	10,262	34.21	3,444	27.83
1. Reproduction-brush	3,542	11.81	1,785	14.43
2. Young growth	3,728	12.43	865	6.99
3. Old growth	2,992	9.97	794	6.42
b. Mangrove	242	0.81	22	0.18
1. Reproduction-brush	120	0.40	8	0.06
2. Young growth	110	0.37	14	0.11
3. Old growth	12	0.04	0	0.00
c. Pines	193	0.64	194	1.57
2. Unproductive	1,759	5.86	914	7.39
a. Dipterocarp	1,422	4.74	753	6.09
b. Mossy	329	1.10	160	1.30
c. Bamboo	8	0.03	1	0.01
B. Non-Forest	17,543	58.48	7,800	63.04
1. Openland	794	2.65	318	2.57
2. Managed pasture	997	3.32	537	4.34
3. Marsh and small water	115	0.39	35	0.29
4. Plantation	7,177	23.92	3,381	27.32
5. Cultivated cropland	7,617	25.39	3,141	25.38
6. Urban and others	843	2.81	388	3.14

Note: Details may not add up to totals due to rounding.
[1]Includes the provinces of Romblon and Masbate.
Source: Bureau of Forest Development.

AND GEOGRAPHICAL REGION AS OF DECEMBER 31, 1980
hectares)

Visayas[1]		Mindanao		Palawan	
Area	Percent distribution	Area	Percent distribution	Area	Percent distribution
6,126	100.00	10,037	100.00	1,463	100.00
1,711	27.93	4,890	48.72	1,282	87.63
1,563	25.51	4,537	45.20	937	64.05
1,497	24.44	4,423	44.07	898	61.38
847	13.83	587	5.85	323	22.08
295	4.82	2,430	24.21	139	9.50
355	5.79	1,406	14.01	436	29.80
66	1.07	114	1.13	39	2.67
65	1.06	25	0.24	22	1.50
1	0.02	84	0.84	11	0.75
0	0.00	5	0.05	6	0.41
0	0.00	0	0.00	0	0.00
148	2.40	353	3.52	345	23.58
127	2.07	229	2.28	312	21.33
13	0.21	123	1.23	33	2.26
8	0.11	0	0.00	0	0.00
4,415	72.07	5,147	51.28	181	12.37
270	4.41	167	1.66	40	2.73
86	1.40	356	3.55	18	1.23
14	0.23	66	0.66	0	0.00
2,119	34.59	1,634	16.28	42	2.87
1,611	26.30	2,784	27.74	80	5.47
315	5.14	140	1.39	1	0.07

Table 4.8 — STATUS OF LAND USE BY FOREST TYPE, STAND SIZE

(In thousand

Forest type and stand size	Philippines		Luzon	
	Area	Percent distribution	Area	Percent distribution
II. Total Public Forest	16,731	100.00	6,725	100.00
A. Forest	10,992	65.70	4,273	63.54
1. Productive	9,264	55.37	3,363	50.01
a. Dipterocarp	8,856	52.93	3,152	46.87
1. Reproduction-brush	2,634	15.74	1,540	22.90
2. Young growth	3,325	19.87	820	12.19
3. Old growth	2,897	17.32	792	11.78
b. Mangrove	216	1.29	19	0.28
1. Reproduction-brush	103	0.62	6	0.09
2. Young growth	103	0.62	13	0.19
3. Old growth	10	0.05	0	0.00
c. Pines	192	1.15	192	2.86
2. Unproductive	1,728	10.33	910	13.53
a. Dipterocarp	1,398	8.36	749	11.14
b. Mossy	328	1.96	161	2.39
c. Bamboo	2	0.01	0	0.00
B. Non-Forest	5,739	34.30	2,452	36.46
1. Openland	362	2.16	145	2.16
2. Managed pasture	967	5.78	527	7.84
3. Marsh and small water	76	0.46	23	0.34
4. Plantation	1,953	11.67	865	12.86
5. Cultivated cropland	2,153	12.87	793	11.79
6. Urban and others	228	1.36	99	1.47

Note: Details may not add up to totals due to rounding.
[1]Includes the provinces of Romblon and Masbate.
Source: Bureau of Forest Development.

AND GEOGRAPHICAL REGION AS OF DECEMBER 31, 1980 (continued)

hectares)

Visayas[1]		Mindanao		Palawan	
Area	Percent distribution	Area	Percent distribution	Area	Percent distribution
2,629	100.00	6,245	100.00	1,132	100.00
1,432	54.47	4,200	67.25	1,086	95.94
1,293	49.18	3,855	61.73	753	66.52
1,237	47.05	3,747	60.00	720	63.60
612	23.28	305	4.88	176	15.55
271	10.31	2,106	33.72	128	11.31
354	13.43	1,336	21.40	415	36.66
56	2.13	107	1.71	33	2.92
55	2.09	22	0.37	19	1.68
1	0.04	80	1.28	9	0.80
0	0.00	5	0.08	5	0.44
0	0.00	0	0.00	0	0.00
139	5.29	345	5.54	333	29.42
125	4.75	223	3.57	301	26.59
12	0.46	122	1.95	33	2.92
2	0.08	0	0.00	0	0.00
1,197	45.53	2,045	32.75	46	4.06
123	4.68	76	1.22	18	1.59
84	3.20	339	5.43	17	1.50
3	0.11	50	0.80	0	0.00
521	19.82	565	9.05	3	0.26
386	14.68	966	15.47	8	0.71
80	3.04	49	0.78	0	0.00

Table 4.8 — STATUS OF LAND USE BY FOREST TYPE, STAND SIZE

(In thousand

Forest type and stand size	Philippines		Luzon	
	Area	Percent distribution	Area	Percent distribution
III. Total Alienable and Disposable	13,269	100.00	5,649	100.00
A. Forest	1,465	11.04	301	5.33
1. Productive	1,434	10.81	297	5.26
a. Dipterocarp	1,406	10.59	291	5.15
1. Reproduction-brush	908	6.84	244	4.32
2. Young growth	403	3.04	45	0.80
3. Old growth	95	0.72	2	0.04
b. Mangrove	26	0.20	3	0.05
1. Reproduction brush	17	0.13	2	0.04
2. Young growth	8	0.06	1	0.02
3. Old growth	1	0.01	0	0.00
c. Pines	2	0.02	2	0.04
2. Unproductive	31	0.23	4	0.07
a. Dipterocarp	24	0.18	4	0.07
b. Mossy	1	0.01	0	0.00
c. Bamboo	6	0.04	0	0.00
B. Non-Forest	11,804	88.96	5,348	94.67
1. Openland	432	3.26	173	3.06
2. Managed pasture	30	0.23	10	0.18
3. Marsh & small water	40	0.30	12	0.21
4. Plantation	5,224	39.37	2,516	44.54
5. Cultivated cropland	5,465	41.18	2,348	41.56
6. Urban and others	613	4.62	289	5.12

Note: Details may not add up to totals due to rounding.
[1]Includes the provinces of Romblon and Masbate.
Source: Bureau of Forest Development.

AND GEOGRAPHICAL REGION AS OF DECEMBER 31, 1980 (continued)

hectares)

Visayas[1]		Mindanao		Palawan	
Area	Percent distribution	Area	Percent distribution	Area	Percent distribution
3,497	100.00	3,792	100.00	331	100.00
278	7.95	689	18.17	196	59.21
270	7.72	682	17.99	184	55.59
261	7.46	675	17.80	178	53.78
235	6.72	282	7.44	146	44.11
24	0.69	324	8.54	10	3.02
2	0.06	69	1.82	21	6.34
9	0.26	7	0.18	6	1.81
9	0.26	2	0.05	3	0.91
0	0.00	4	0.11	2	0.60
0	0.00	0	0.00	1	0.30
0	0.00	0	0.00	0	0.00
8	0.23	7	0.18	11	3.32
3	0.09	6	0.16	11	3.32
0	0.00	1	0.03	0	0.00
5	0.14	0	0.00	0	0.00
3,219	92.05	3,103	81.83	135	40.79
147	4.20	91	2.40	22	6.65
3	0.09	17	0.45	1	0.31
11	0.31	17	0.45	0	0.00
1,598	45.70	1,070	28.22	40	12.08
1,225	35.03	1,818	47.94	73	22.05
235	6.72	91	2.40	0	0.00

Figure 4.2
STATUS OF LAND USE BY FOREST TYPES
AS OF DECEMBER 31, 1980

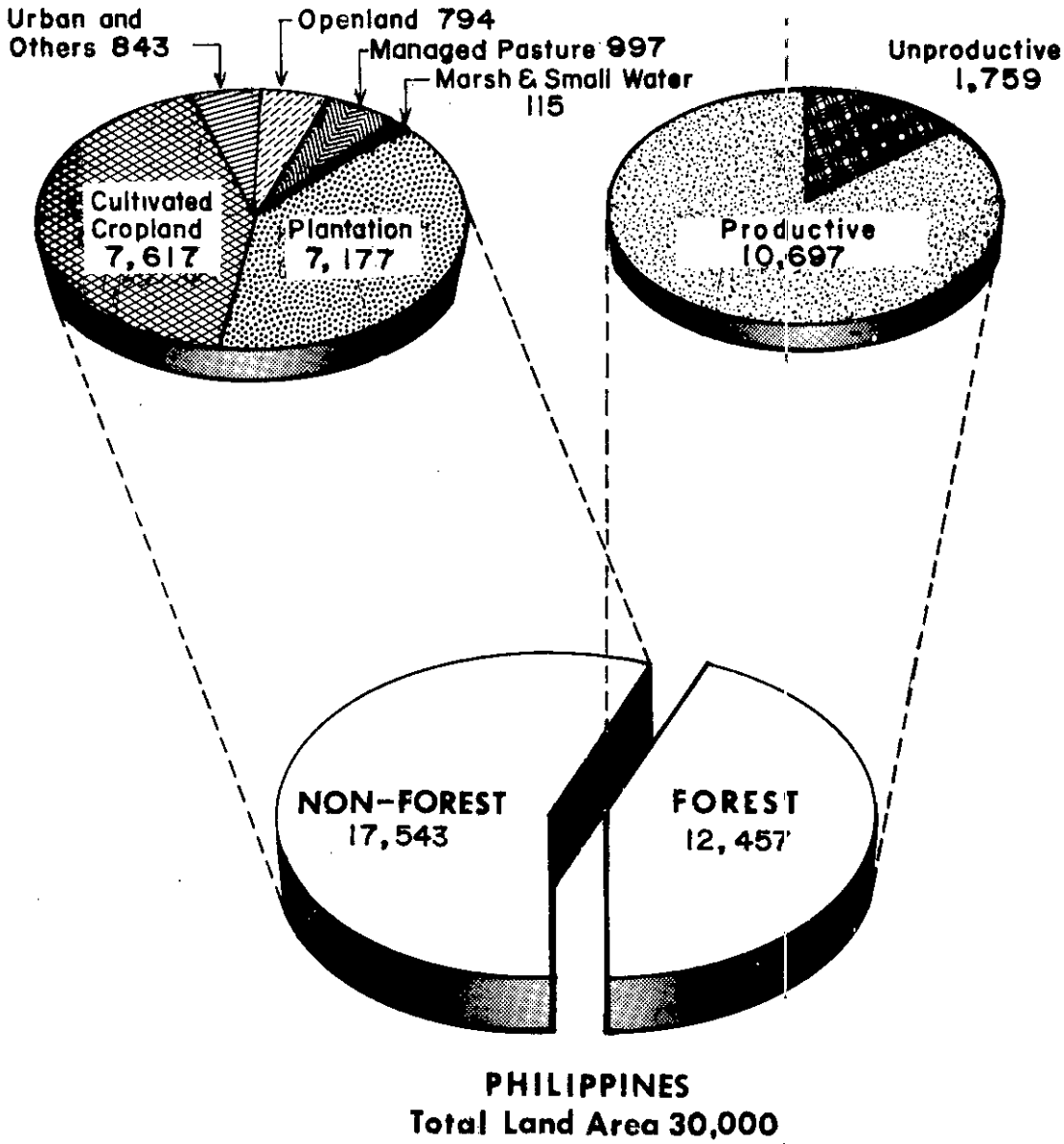


Table 4.9 — CLASSIFIED AND UNCLASSIFIED LAND AREA: 1955, 1960, 1965, 1970 TO 1980

Year	Classified Area				Unclassified Area	
	Alienable and disposable		Timberland			
	Area (ha.)	Percent	(Area (ha.)	Percent	Area (ha.)	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	9,907,482	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	7,738,919	25.80
1978	13,070,886	43.57	9,301,190	31.00	7,627,924	25.43
1979	13,093,263	43.64	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

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

Table 4.10 — AREA REFORESTED ANNUALLY: 1976-1980
(In hectares)

Year	Total	Established area[1]	Newly planted area					
			Government sector			Private Sector		
			Total	BFD	Other agencies	Total	Timber licenses	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	369,273	308,757	39,881	32,956	6,925	20,635	15,054	5,581

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

Table 4.11 — QUANTITY OF PRODUCTION OF LOGS, LUMBER, PLYWOOD AND VENEER: FY 1960, 1965, CY 1976 TO 1980 (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	234
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

Source: Bureau of Forest Development.

Table 4.12 — MINERAL ORE
(In thousand

Kind of ore	Estimated reserves		
	1973	1974	1975
Total	35,642,422	39,097,307	33,116,486
Metallic	10,804,563	11,861,429	11,195,509
Cadmium	47	47	47
Chromite			
(metallurgical)	2,194	2,031	2,298
(refractory)	16,481	16,263	8,398
Copper	2,294,141	2,775,908	3,206,225
Gold	1,361,878	1,692,538	520,876
Iron			
(aluminous laterite)	292,010	292,010	292,010
(laterite)	2,937,176	2,957,019	3,048,102
(lump ore)	102,353	75,747	74,853
(magnetite sand)	81,882	117,336	121,670
Lead	4,028	4,028	10,332
Manganese	2,788	99,378	1,034
Mercury	3,774	5,979	5,582
Molybdenum	95,868	192,468	74,986
Nickel	3,602,410	3,622,220	3,814,939
Platinum	942	942	942
Uranium	500	500	90
Zinc	6,091	7,015	13,125
Non-metallic	24,837,859	27,235,878	21,920,977
Asbestos	4,346	4,346	4,201
Barite	200	120	...
Cement raw materials	11,789,895	12,452,004	9,953,552
Clay	272,882	292,695	293,736
Coal	104,294	104,255	...
Construction materials	763,333	751,376	728,480
Diatomaceous earth	3,697	3,697	3,543
Dolomitic limestone	492,798	492,798	488,798
Feldspar	538,322	538,322	350,371
Gypsum	7,100	1,898	1,955
Limestone	8,005,041	8,538,716	6,390,706
Magnesite	1,233	1,491	1,491
Marble	2,600,760	3,801,203	3,309,436
Peat	...	...	2,016
Perlite	27,500	26,499	18,797
Pumice and pumicite	31,678	31,678	31,678

RESERVES: 1973 TO 1980
tonnes)

as of December 31				
1976	1977	1978	1979	1980
35,113,441	30,470,179	32,734,345	33,819,009	33,601,130
11,512,853	11,888,743	10,183,296	11,345,190	9,592,459
47	47	47	47	47
4,009	6,359	10,249	65,389	86,627
7,845	7,615	7,006	7,457	8,226
3,518,324	3,628,113	3,657,290	3,939,934	4,312,253
517,772	802,100	1,003,876	1,664,487	2,014,467
292,010	292,010	292,010	292,010	292,010
3,048,102	3,048,102	3,513,323	3,513,064	727,393
74,853	60,132	71,103	95,953	98,278
129,457	128,551	155,823	169,112	120,224
7,101	6,750	6,489	9,328	9,360
1,244	1,451	1,504	7,546	7.535
5,435	5,435	15,897	15,897	15,897
74,986	70,999	70,999	70,999	184,130
3,822,386	3,819,285	1,366,122	1,479,462	1,708,854
942	942	942	942	942
90	90	90	90	90
8,250	10,762	10,526	13,374	14,352
23,600,588	18,581,436	22,551,049	22,473,819	24,008,671
4,515	2,421	2,093	2,903	24,498
118	139	105	192	149
10,320,107	6,454,087	5,571,133	5,308,066	6,849,886
895,216	891,675	876,819	782,109	1,061,502
...	...	...	...	...
832,944	542,070	593,109	659,551	637,802
3,543	3,543	3,903	2,903	2,903
475,798	239,798	240,765	290,756	290,745
355,511	354,249	27,124	25,192	25,114
1,955	1,908	1,882	1,882	1,882
7,152,923	5,973,433	9,133,316	8,979,480	8,793,041
1,491	691	1,491	580	26,536
3,150,391	3,196,051	3,739,454	3,773,313	3,942,751
2,016	2,016	2,016	2,016	2,016
18,533	18,532	18,531	18,528	18,526
31,678	31,678	21,878	21,878	21,878

Table 4.12 — MINERAL ORE
(In thousand

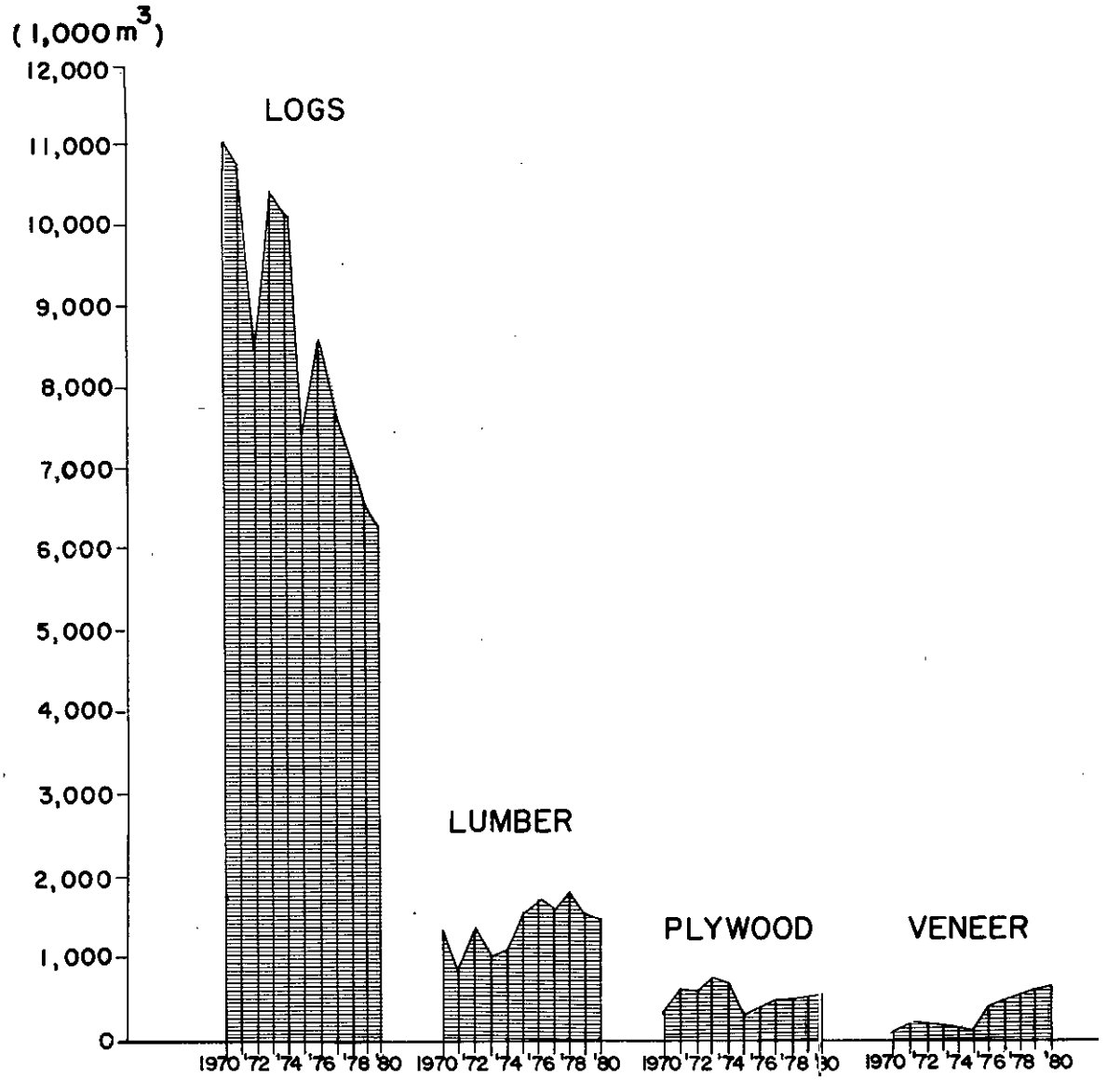
Kind of ore	Estimated reserves		
	1973	1974	1975
Pyrite	19,052	19,052	19,042
Quartz	9,638	9,638	19,262
Rock asphalt	550	550	550
Saprolite	...	...	172,981
Silica rock	23,349	23,349	15,589
Silica sand	117,791	117,791	75,117
Sulphur	24,132	24,132	39,408
Talc	268	268	268

Source: Bureau of Mines.

RESERVES: 1973 TO 1980 (continued)
tonnes)

as of December 31				
1976	1977	1978	1979	1980
18,865	18,760	987,502	987,419	987,324
19,310	161,296	511,606	511,925	512,476
550	...	...	...	...
172,981	...	...	...	...
15,589	15,544	15,544	13,876	13,876
86,639	637,629	772,869	1,061,328	765,810
39,541	35,542	29,454	29,454	29,453
374	374	455	468	503

Figure 4.3
QUANTITY OF PRODUCTION OF LOGS, LUMBER, PLYWOOD AND VENEER: 1970 TO 1980



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 its 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 the 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 July to September; (2) the second round in October provides final estimates 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 Poultry 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 1953. 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) are 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 climatic condition are also included in this sector as they affect crop production. Some of these data are frequency of tropical cyclones, normal rainfull, normal minimum and maximum temperature in the country's principal islands. Data on climatic conditions are compiled by the Philippines Atmoshperic, Geophysical and Astronomical Services Administration (PAGASA).

Table 5.1 — QUANTITY AND VALUE OF AGRICULTURAL PRODUCTION BY KIND
(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	5,342.9	2,490.2
1972	15,421.2	10,341.8	10,629.3	6,749.3	4,791.9	3,592.5	5,100.1	3,190.1
1973	15,309.1	10,806.5	9,890.2	6,268.2	5,418.9	4,538.3	4,414.6	2,650.0
1974	17,711.2	17,844.2	12,072.6	10,369.9	5,638.6	7,474.3	5,594.1	4,960.4
1975	19,807.4	20,147.5	13,549.0	13,421.2	6,258.4	6,726.3	5,660.0	5,345.5
1976	23,329.4	20,207.8	15,439.9	14,278.7	7,889.5	5,929.1	6,159.5	5,918.5
1977	24,506.5	27,898.7	16,856.9	17,024.3	7,649.6	10,874.4	6,456.1	6,617.4
1978	26,095.9	26,823.7	18,371.0	18,131.6	7,724.9	8,692.1	6,894.9	6,794.1
1979	28,597.7	33,758.3	20,835.9	20,581.0	7,761.8	13,177.3	7,197.6	6,925.2
1980[p]	29,554.8	37,529.4	21,584.5	23,133.4	7,970.3	14,396.0	7,504.4	8,030.8

OF CROP, PHILIPPINES: 1950, 1955, 1960, 1965, 1970 TO 1980
value in million pesos)

crops									
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
2,843.4	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
3,176.2	3,091.1	3,977.1	2,154.9	374.2	1,048.6	1,280.7	721.8	522.0	690.4

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

Crop year	Citrus[2]		Rootcrops[3]		Vegetables including onions and potatoes[4]		Food 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	1,000.8	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[p]	130.5	408.7	3,469.6	1,896.8	515.3	1,243.4	47.3	226.2

OF CROP, PHILIPPINES: 1950, 1955, 1960, 1965, 1970 TO 1980 (continued)
value in million pesos)

crops							
Coffee		Cocao		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
144.8	2,611.9	5.6	175.3	49.8	188.2	387.0	645.3

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

Crop year	Coconut[7]		Sugarcane[8]		Abaca		Commercial 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[p]	4,570.0	9,263.8	3,120.8	4,226.7	160.6	435.7	23.6	106.9

[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 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 1975.
[8]Includes sugarcane used for centrifugal sugar, muscovado, panocha and molasses.
[9]Includes kapok from 1950 to 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.

OF CROP, PHILIPPINES: 1950, 1955, 1960, 1965, 1970 TO 1980 (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
15.1	88.8	0.2	0.7	67.8	240.2	4.4	5.0	7.8	28.3

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

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	9,096.9	3,112.6	1.716	2,392.2	0.838	227.1	4.556	40.5	3.395
1972	9,381.8	3,246.4	1.571	2,431.7	0.828	243.8	4.020	40.8	3.515
1973	9,212.9	3,111.8	1.419	2,325.4	0.787	250.4	4.044	43.6	4.303
1974	10,117.0	3,436.8	1.628	2,763.0	0.828	211.8	5.833	43.5	4.402
1975	10,759.6	3,538.8	1.599	3,062.4	0.839	233.3	7.227	46.6	5.135
1976	11,538.0	3,579.3	1.721	3,257.0	0.849	297.7	7.627	35.8	8.187
1977	11,842.8	3,547.5	1.820	3,320.6	0.856	300.4	8.147	36.2	8.497
1978	11,798.9	3,508.9	1.965	3,222.1	0.886	284.4	11.096	35.4	9.469
1979	11,968.7	3,468.9	2.075	3,326.9	0.952	327.8	12.749	38.6	9.412
1980[p]	12,123.4	3,503.0	2.142	3,318.7	0.957	317.6	12.522	39.4	9.497

KIND OF CROP, PHILIPPINES: 1950, 1955, 1960, 1965, 1970 TO 1980
yield in metric tons per hectare)

crops									
Pineapple		Other fruits and nuts[1]		Citrus[2]		Rootcrops[3]		Vegetables including onions and potatoes[4]	
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	20.426	73.7	7.083	24.9	5.241	486.7	7.129	68.6	7.512

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	0.756	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[p]	66.5	0.711	109.2	1.326	7.1	0.789	54.9	0.907	84.6	4.574

CROP, PHILIPPINES: 1950, 1955, 1960, 1965, 1970 TO 1980 (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	536.1	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	0.681	36.7	0.643	19.4	0.778

Table 5.2 — AGRICULTURAL AREA HARVESTED AND MEAN YIELD BY KIND OF CROP, PHILIPPINES: 1950, 1955, 1960, 1965, 1970 TO 1980 (continued)
(Area in thousand hectares; mean yield in metric tons per hectare)

Crop year	Commercial crops							
	Ramie		Rubber		Maguey		Other commercial crops[9]	
	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
1965	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
1972	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	4.667	53.7	1.095	3.8	1.026	2.6	1.423
1980[p]	0.2	1.000	54.1	1.253	3.3	1.333	5.7	1.368

[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 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, muscovado, panocha and molasses.
[9]Includes kapok from 1950 to 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.

Figure 5.1
OVERALL CROP PRODUCTION: CROP YEARS 1969-1980

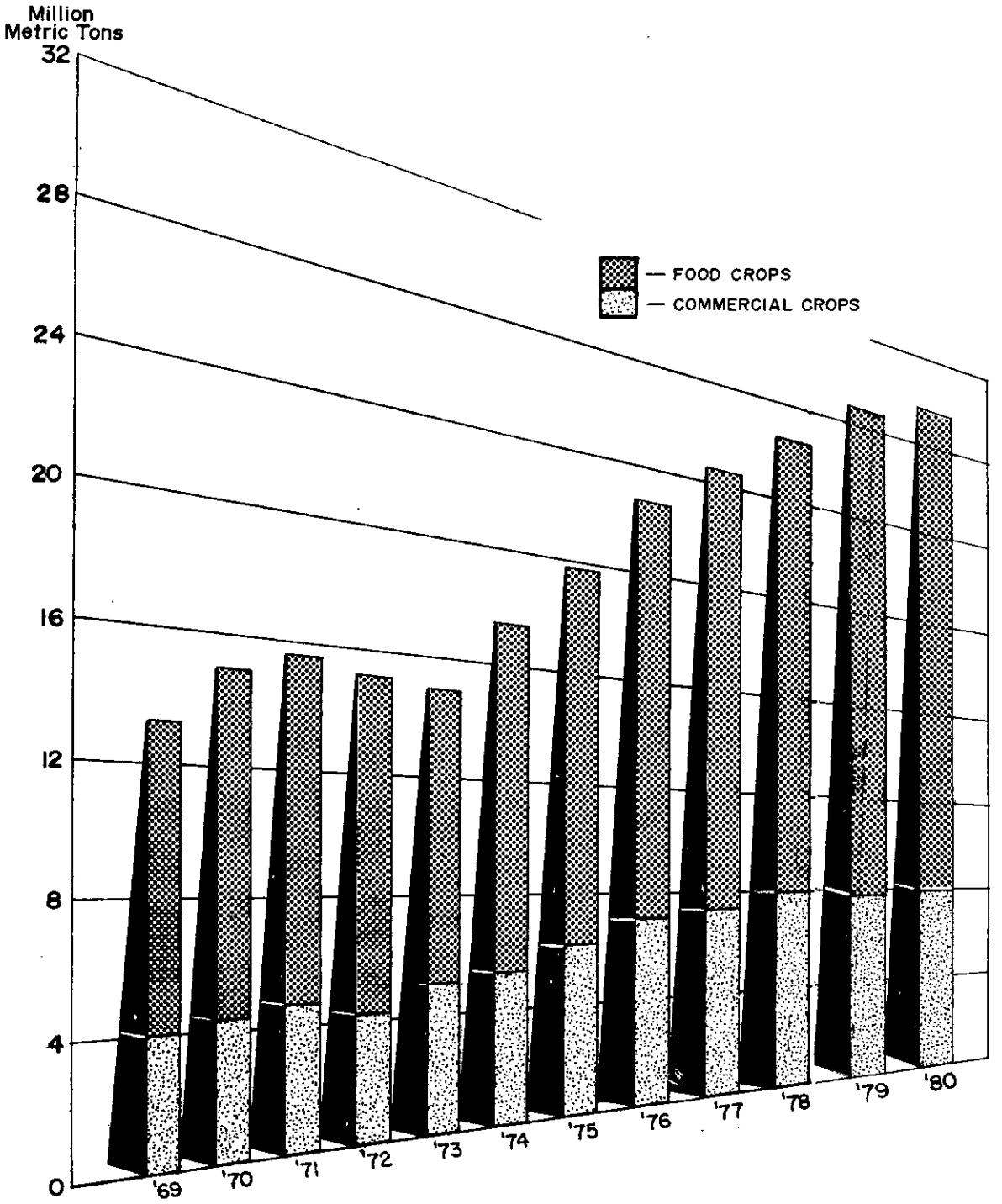

Figure 5.2
PALAY AND CORN PRODUCTION AND AREA HARVESTED: CROP YEARS 1971-1980

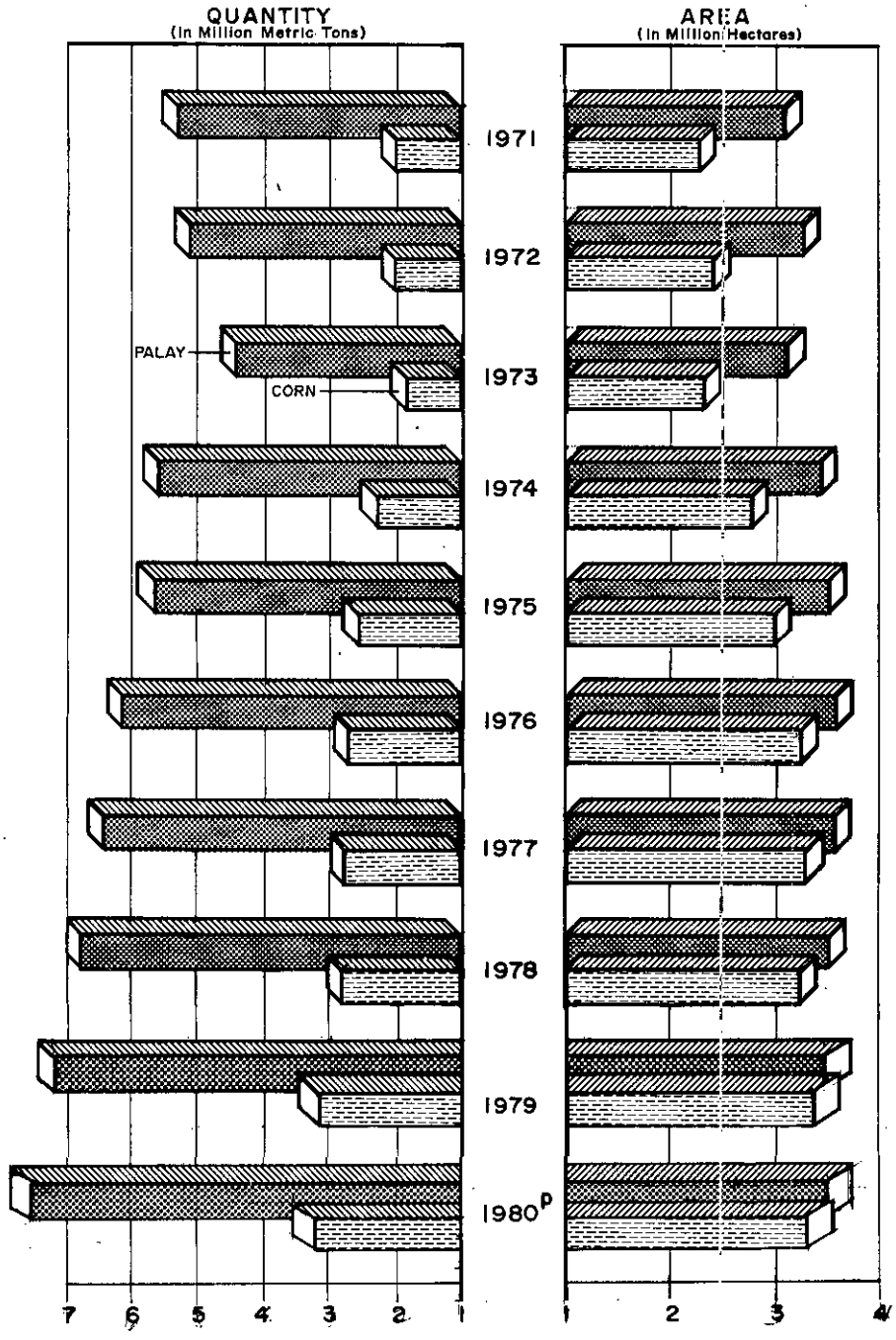

Figure 5.3
SUGARCANE AND COCONUT PRODUCTION AND AREA HARVESTED: CROP YEARS 1972-1980

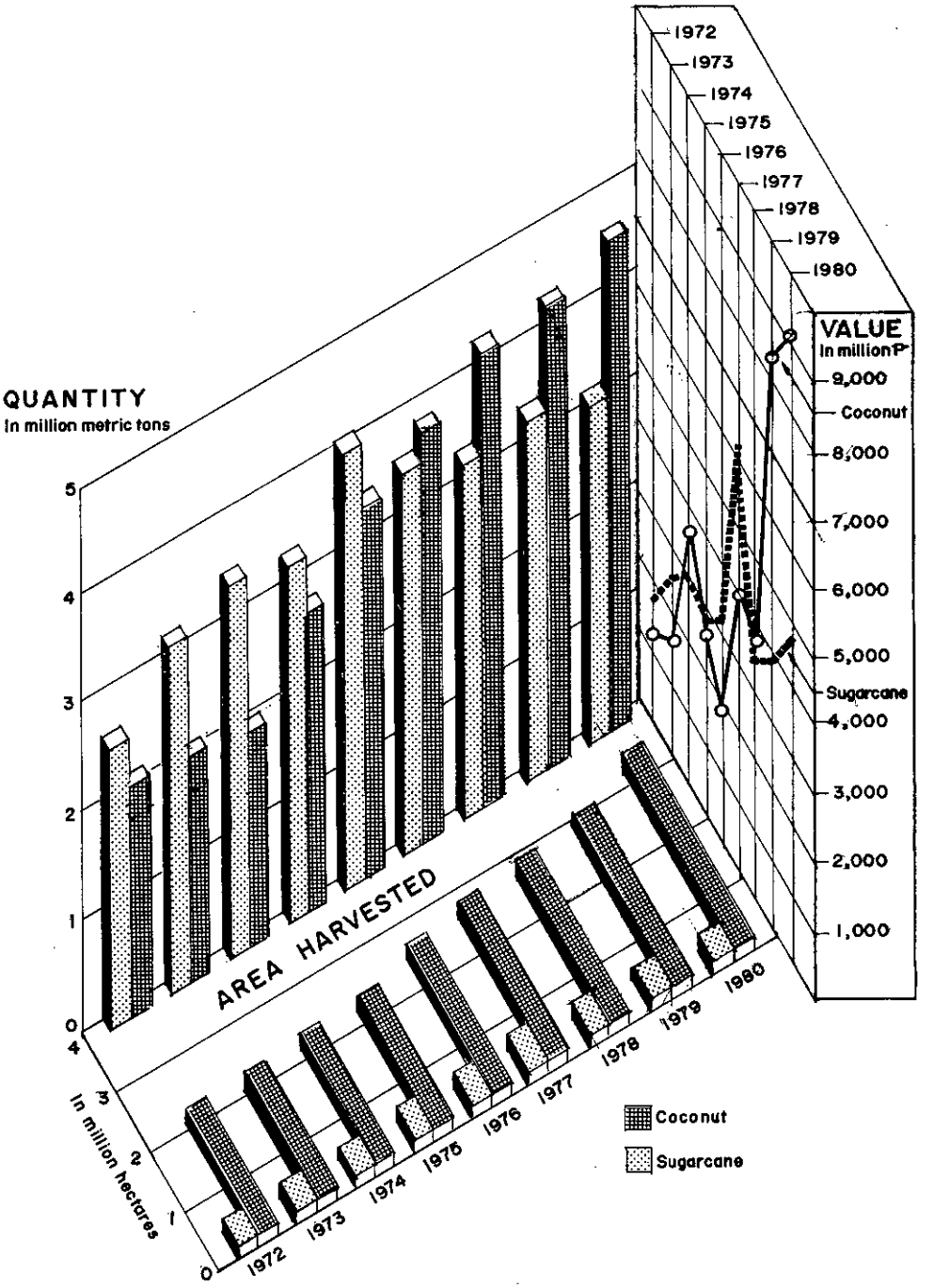

Table 5.3 — AREA OF FARMS BY LAND USE, PHILIPPINES: 1960 AND 1971

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	114,570	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 BY TENURE OF FARM OPERATOR, PHILIPPINES: 1960 AND 1971

Tenure of farm operator	Number of farms		Per cent distribution		Area in 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, *1960 and 1971 Census of Agriculture.*

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 Census and Statistics Office, *1960 and 1971 Census of Agriculture.*

Table 5.6 — LAND TRANSFER AND LEASEHOLD OPERATIONS BY REGION AND PROVINCE: AS OF SEPTEMBER 30, 1981

Region/Province	Operation land transfer[1]			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	409,928	635,405	540,735	539,708	565,687	577,202
Region 1	25,786	27,420	47,234	139,958	109,489	116,897
Abra	111	77	282	1,855	702	1,871
Benguet	73	12	143	1,255	496	1,432
Ilocos Norte	1,657	957	8,125	5,324	2,077	12,114
Ilocos Sur	2,173	1,317	4,381	8,640	1,972	11,235
La Union	1,512	1,330	2,476	10,622	5,346	13,642
Mt. Province	—	—	—	1,544	660	1,495
Pangasinan	20,260	23,727	31,827	110,718	98,236	75,108
Region 2	51,974	80,069	69,947	40,673	45,169	50,150
Cagayan	16,937	24,852	23,117	23,817	24,898	30,034
Ifugao	133	206	153	161	231	198
Isabela	30,406	48,375	40,605	6,873	8,996	7,725
Kalinga-Apayao	1,161	2,210	1,430	2,461	2,887	2,712
Nueva Vizcaya	2,350	2,973	3,358	6,061	6,519	7,990
Quirino	987	1,453	1,284	1,300	1,638	1,491
Region 3	118,880	220,969	151,079	78,268	128,542	77,651
Bataan	1,361	2,003	1,601	5,240	8,569	5,240
Bulacan	9,199	16,698	11,122	19,141	31,380	18,564
Nueva Ecija	61,631	120,059	77,617	14,489	28,286	14,489
Pampanga	21,569	39,551	27,839	11,698	22,901	11,658
Tarlac	22,530	39,419	29,663	15,808	22,491	15,808
Zambales	2,590	3,239	3,237	11,892	14,915	11,892
Region 4	21,979	31,570	26,963	56,203	62,823	68,626
Aurora sub-province	151	172	176	1,370	1,469	1,504
Batangas	3,277	3,608	4,414	10,387	10,273	15,098
Cavite	2,216	3,902	2,567	5,197	11,539	6,013
Laguna	2,183	2,993	2,565	8,935	6,985	7,664
Marindugue	300	143	415	1,118	605	1,185
Occidental Mindoro	5,330	10,325	6,005	2,603	4,573	2,221
Oriental Mindoro	1,543	2,917	2,788	7,667	10,187	9,795

Table 5.6 — LAND TRANSFER AND LEASEHOLD OPERATIONS BY REGION AND PROVINCE: AS OF SEPTEMBER 30, 1981 (continued)

Region/Province	Operation land transfer[1]			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	264	632	447	728	863	729
Quezon	3,398	3,836	4,215	11,043	9,440	15,919
Rizal	2,052	2,616	2,708	4,860	4,849	6,188
Romblon	536	426	663	2,295	2,040	2,310
Region 5	52,527	61,278	68,119	38,885	33,293	53,214
Albay	11,817	11,493	15,830	10,031	7,120	12,285
Camarines Norte	1,900	2,257	2,762	1,594	1,726	2,792
Camarines Sur	26,200	31,285	33,893	14,518	14,211	21,171
Catanduanes	479	376	601	1,572	1,587	2,472
Masbate	5,847	10,739	7,481	3,325	3,804	4,712
Sorsogon	6,284	5,128	7,552	784	4,845	9,782
Region 6	39,503	53,524	50,086	58,276	41,036	61,855
Aklan	682	510	959	8,125	5,844	8,807
Antique	1,286	1,782	1,617	5,053	5,383	5,263
Capiz	7,617	9,002	9,970	8,284	8,847	8,686
Guimaras sub-province	956	1,085	1,311	—	—	—
Iloilo	19,469	27,919	23,625	30,266	10,790	32,343
Negros Occidental	9,493	13,226	12,604	6,548	10,172	6,756
Region 7	17,371	17,247	25,347	27,796	16,931	31,911
Bohol	3,108	2,728	5,443	10,745	4,405	13,146
Cebu	8,891	6,925	12,789	5,646	5,448	6,280
Negros Oriental	5,372	7,594	7,115	11,405	7,078	12,485
Region 8	18,107	22,316	25,071	24,367	23,189	36,664
Biliran sub-province	137	76	183	—	—	—
Leyte	14,462	17,446	20,722	14,428	14,028	22,926
Southern Leyte	323	177	435	3,409	1,585	5,149
Eastern Samar	252	450	278	1,236	1,605	1,776
Northern Samar	851	2,093	931	1,656	2,278	1,956
Western Samar	2,082	2,074	2,522	3,638	3,693	4,857
Region 9	6,147	8,739	8,545	10,064	13,616	10,235
Basilan	34	47	34	—	—	—

Table 5.6 — LAND TRANSFER AND LEASEHOLD OPERATIONS BY REGION AND PROVINCE: AS OF SEPTEMBER 30, 1981 (continued)

Region/Province	Operation land transfer[1]			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
Sulu	2	2	2	—	—	—
Zamboanga del Norte	2,657	3,196	3,826	4,603	5,946	4,621
Zamboanga del Sur	3,454	5,494	4,683	5,461	7,670	5,614
Region 10	21,984	36,383	27,743	21,920	23,885	23,839
Agusan del Norte	3,452	4,421	4,561	2,795	3,449	2,795
Agusan del Sur	2,456	4,012	3,041	2,091	3,083	2,091
Bukidnon	9,646	20,417	11,753	6,421	9,330	6,421
Camiguin	195	79	280	492	139	772
Misamis Occidental	1,983	1,873	2,485	4,645	2,452	5,573
Misamis Oriental	2,521	3,608	3,200	1,924	2,015	2,635
Surigao del Norte	1,731	1,973	2,423	3,552	3,271	3,552
Region 11	19,461	36,444	23,071	28,066	39,990	30,413
South Cotabato	11,553	24,191	13,357	9,056	16,746	9,562
Davao City	—	—	—	1,145	1,127	1,152
Davao del Norte	2,398	3,987	2,855	7,060	8,761	7,442
Davao Oriental	726	1,169	877	1,074	1,347	1,145
Davao del Sur	3,171	4,292	4,030	5,696	6,986	6,575
Surigao del Sur	1,613	2,805	1,952	4,035	5,023	4,537
Region 12	16,209	39,446	17,530	15,232	27,870	15,547
Cotabato	371	763	396	—	—	—
North Cotabato	4,098	7,519	4,571	5,077	9,004	5,237
Lanao del Norte	1,541	2,300	1,721	2,237	3,933	2,275
Lanao del Sur	665	2,534	672	4,156	8,359	4,231
Maguindanao	6,244	19,222	6,464	1,240	2,795	1,247
Sultan Kudarat	3,290	7,108	3,706	2,522	3,779	2,557

[1] Adjusted per inventory dated January 6, 1981.
Source: Ministry of Agrarian Reform.

Table 5.7 — AGRICULTURAL LOANS GRANTED BY FINANCIAL INSTITUTIONS: 1960, 1965, 1970 TO FIRST SEMESTER 1981
(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	542.0	1,799.1	67.6
1978	...	520.5	2,384.8	100.8
1979	...	730.9	2,950.4	79.4
1980	...	696.6	3,257.3	78.6
1981 (First Semester)	...	...	1,899.6	19.9

Source: Central Bank of the Philippines.

Table 5.8 — AGRICULTURAL LOANS OUTSTANDING OF FINANCIAL INSTITUTIONS: 1960, 1965, 1970 TO 1981
(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[a]	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	4,923.9	2,392.5	2,597.1	339.9
1978	5,062.9	2,556.2	3,114.6	382.0
1979	7,336.8	2,830.0	3,773.8	408.6
1980	10,982.0	3,131.6	4,241.2	434.0
1981[a]	8,181.5	...	4,494.8	437.8

[a]As of June.
Source: Central Bank of the Philippines.

Table 5.9 — PHILIPPINE RICE EXPORT DELIVERIES BY COUNTRY OF DESTINATION: 1977 TO 1980

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	32,817	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

Source: National Food Authority.

Table 5.10 — POPULATION OF LIVESTOCK AND POULTRY ON FARM, BY KIND: 1950, 1955, 1960, 1965, 1970 TO 1980
(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

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.

Figure 5.4
POPULATION OF LIVESTOCK AND POULTRY ON FARM BY KIND: 1970 TO 1980

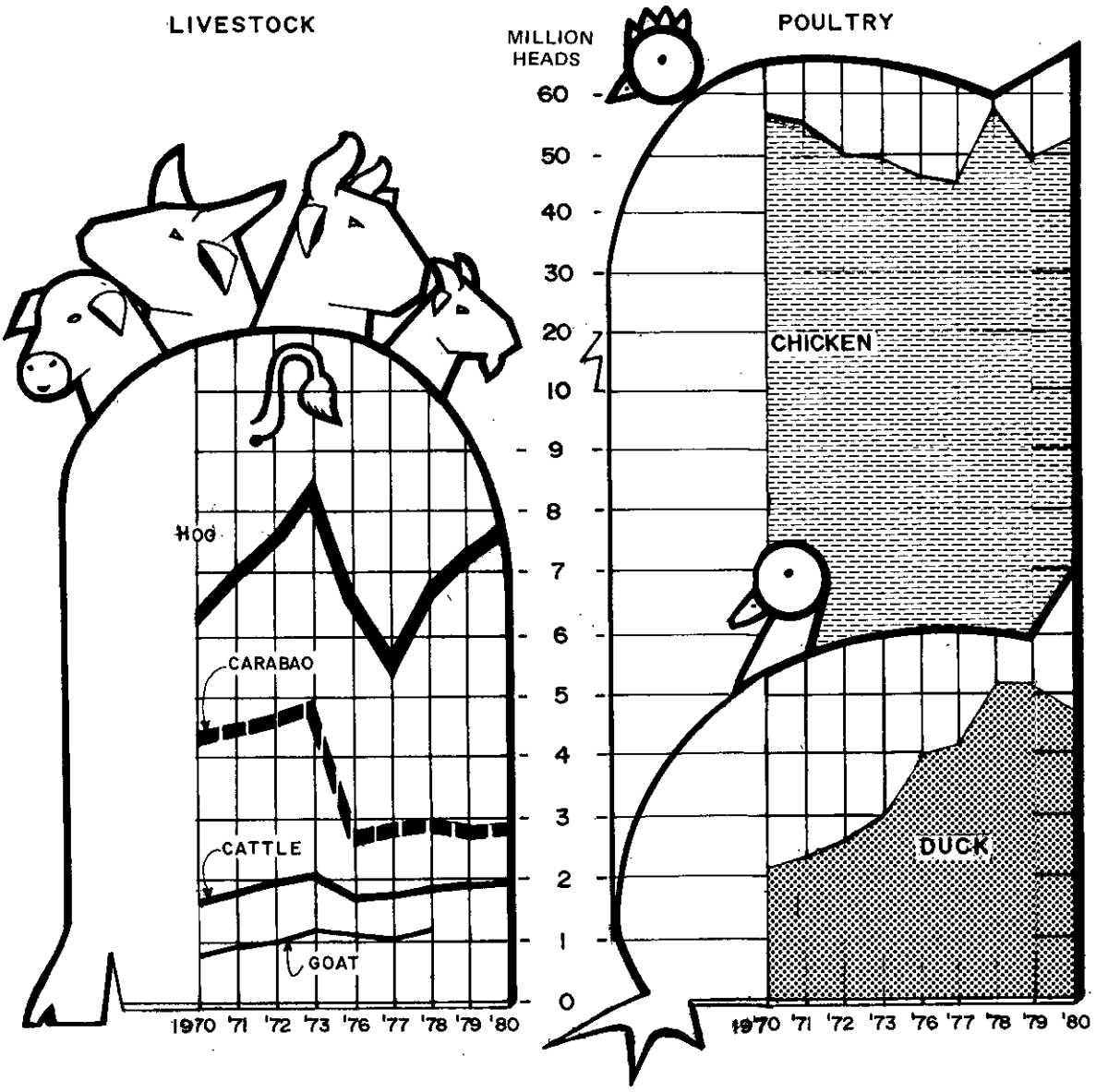

Table 5.11 — NUMBER OF ANIMALS SLAUGHTERED BY KIND: 1955, 1960, 1965, 1970 TO 1980
(In thousand heads)

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	103	118	1,291	3	43	17,418

Note: Data from 1973 to the present 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 the present.

Table 5.12 — AVERAGE NORMAL MINIMUM AND MAXIMUM TEMPERATURE,[1] BY MONTH AND BY PRINCIPAL ISLAND
(In centigrade)

Month	Philippines		Luzon		Visayas		Mindanao	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
January	29.2	20.0	20.5	28.7	22.7	29.4	21.5	30.1
February	31.0	21.4	20.7	31.9	22.7	29.8	21.5	30.2
March	30.9	22.1	21.6	30.8	23.1	30.7	21.7	31.1
April	31.9	23.1	23.0	31.8	24.0	31.9	22.2	31.9
May	32.5	23.7	23.7	32.9	24.4	32.3	22.3	31.9
June	31.9	23.7	23.7	32.2	24.0	31.8	22.5	31.5
July	31.4	23.3	23.5	31.5	23.8	31.4	22.2	31.2
August	31.2	23.3	23.4	31.0	23.9	31.4	22.3	31.3
September	31.2	23.3	23.3	31.1	23.8	31.5	22.2	31.4
October	31.0	23.0	22.8	30.8	23.7	31.2	22.2	31.2
November	30.4	22.6	22.3	29.9	23.6	30.7	22.0	31.2
December	29.7	21.6	21.4	29.2	21.7	29.9	22.1	30.5

[1]Computed from the 25-year observations (1951 to 1975) of key stations.
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, 1970 TO 1981
(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	146.5
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	103.9	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	16.5	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	...	...	...
						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	19.1	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	...	...	...
						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	221.7	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
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	...	...

Table 5.13 — RAINFALL IN THE PHILIPPINES BY MONTH AND BY SELECTED KEY STATION: 1965, 1970 TO 1981 (continued)
(In millimeters)

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						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	30.3	5.8	7.6	80.4	30.6	423.2	203.0	34.5	283.8	117.3	...	...
						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	...	...
						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	40.4	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
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	...	...

Table 5.13 — RAINFALL IN THE PHILIPPINES BY MONTH AND BY SELECTED KEY STATION: 1965, 1970 TO 1981 (continued)
(In millimeters)

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						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	40.2	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	...	...
						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	316.6	185.2	511.0	773.6	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	64.7	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	...	...

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,[1] BY MONTH AND BY PRINCIPAL ISLAND
(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	144.9	13	111.5	12	143.5	13	232.5	15
February	99.5	11	69.1	10	100.2	10	176.0	14
March	96.5	10	69.6	9	96.9	10	153.8	13
April	89.6	10	75.8	10	80.1	9	139.5	13
May	169.1	14	171.2	13	154.9	12	186.0	17
June	241.9	17	274.1	17	209.9	16	209.6	18
July	275.0	18	324.2	18	238.7	17	205.7	18
August	307.3	19	393.8	20	233.8	17	200.8	17
September	264.8	18	316.5	19	220.1	16	201.9	17
October	266.6	18	285.6	17	262.4	18	224.6	18
November	273.3	16	285.6	16	262.2	16	259.3	18
December	234.8	16	225.5	14	232.4	16	262.3	18

[1]Computed from the 30-year observations (1947 to 1976) of key stations.
Source of basic data: Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA).

Table 5.15 — AVERAGE HUMIDITY[1], BY MONTH AND BY PRINCIPAL ISLAND
(In percent)

Month	Philippines	Luzon	Visayas	Mindanao
January	81	77	82	84
February	80	78	80	83
March	74	76	79	66
April	78	75	77	81
May	79	76	79	82
June	81	78	81	83
July	82	82	82	83
August	83	84	82	83
September	83	84	82	83
October	83	82	83	84
November	83	82	83	84
December	83	81	83	84

[1]Computed from the 30-year observations (1947 to 1976) of key stations.
Source of basic data: Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA).

Table 5.16 — MONTHLY AND ANNUAL FREQUENCIES OF TROPICAL CYCLONES[1] IN THE PHILIPPINE AREA OF RESPONSIBILITY: 1950, 1955, 1960, 1965, 1970 TO 1981

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	18	0	1	0	0	0	3	5	4	3	2	...	...

[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).

Table 5.17 — NUMBER AND MEMBERSHIP OF ORGANIZED

Region	Organ-				
	Number				
	As of Dec. 31, 1977	As of Dec. 31, 1978	As of Dec. 31, 1979	As of Dec. 31, 1980	As of Sept. 30, 1981
Philippines	17,535	21,089	21,284	21,409	21,409
Region 1	2,038	2,320	2,323	2,323	2,323
Region 2	877	1,035	1,036	1,071	1,071
Region 3	1,872	2,025	2,028	2,028	2,028
Region 4	1,833	2,379	2,381	2,401	2,401
Region 5	1,169	1,558	1,578	1,597	1,597
Region 6	2,205	2,681	2,704	2,707	2,707
Region 7	1,327	1,847	1,909	1,911	1,911
Region 8	1,753	2,111	2,120	2,120	2,120
Region 9	576	740	785	789	789
Region 10	1,584	1,947	1,954	1,971	1,971
Region 11	1,247	1,308	1,310	1,333	1,333
Region 12	1,054	1,138	1,156	1,158	1,158

Region	Regis-				
	Number				
	As of Dec. 31, 1977	As of Dec. 31, 1978	As of Dec. 31, 1979	As of Dec. 31, 1980	As of Sept. 30, 1981
Philippines	8,989	17,956	18,263	18,343	18,343
Region 1	1,444	2,041	2,089	2,096	2,096
Region 2	462	912	917	921	921
Region 3	987	1,898	1,915	1,915	1,915
Region 4	1,166	1,871	1,883	1,904	1,904
Region 5	619	1,196	1,241	1,257	1,257
Region 6	948	2,254	2,269	2,271	2,271
Region 7	642	1,339	1,390	1,393	1,393
Region 8	393	1,784	1,825	1,828	1,828
Region 9	267	587	612	619	619
Region 10	1,376	1,716	1,727	1,739	1,739
Region 11	685	1,278	1,300	1,300	1,300
Region 12	—	1,080	1,095	1,100	1,100

Source: Bureau of Cooperatives Development.

AND REGISTERED SAMAHANG NAYONS BY REGION: 1977 TO 1981

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Membership				
As of Dec. 31, 1977	As of Dec. 31, 1978	As of Dec. 31, 1979	As of Dec. 31, 1980	As of Sept. 30, 1981
896,708	1,019,212	1,030,660	1,034,122	1,034,122
94,953	101,337	102,441	102,990	102,990
51,037	56,404	56,697	56,795	56,795
125,190	131,551	131,762	131,780	131,780
86,162	96,099	96,627	97,182	97,182
57,759	71,669	72,538	73,478	73,478
100,072	107,047	108,425	108,485	108,485
68,138	88,628	91,875	91,964	91,964
65,124	76,019	76,520	76,534	76,534
28,864	41,161	41,659	41,659	41,659
99,589	116,824	117,504	118,418	118,418
69,298	77,084	78,096	78,231	78,231
50,522	55,389	56,516	56,606	56,606

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Membership				
As of Dec. 31, 1977	As of Dec. 31, 1978	As of Dec. 31, 1979	As of Dec. 31, 1980	As of Sept. 30, 1981
382,242	830,358	936,798	940,594	940,594
61,025	97,560	98,033	98,572	98,572
25,213	53,014	53,111	53,243	53,243
40,091	125,836	127,355	127,433	127,433
46,907	86,442	86,587	86,996	86,996
24,686	56,409	60,611	61,410	61,410
36,721	10,755	101,413	101,534	101,534
26,076	68,772	69,557	69,650	69,650
13,343	66,898	69,684	69,684	69,684
10,780	29,415	31,511	31,677	31,677
65,159	107,192	108,237	109,593	109,593
32,241	74,476	76,019	76,019	76,019
—	53,589	54,680	54,783	54,783

Table 5.18 — NUMBER OF REGISTERED AND RE-REGISTERED COOPERATIVES BY REGION AND BY TYPE: AS OF OCTOBER 31, 1981

Region	Total		Credit		Cooperative rural bank		Consumer		Marketing	
	Registered	Re-registered	Registered	Re-registered	Registered	Re-registered	Registered	Re-registered	Registered	Re-registered
Philippines	1,003	1,523	276	1,002	25	—	299	322	83	133
Region 1	74	158	20	84	2	—	19	30	6	40
Region 2	42	37	12	19	3	—	14	11	2	7
Region 3	79	74	12	42	4	—	28	16	6	14
Region 4	380	511	138	343	2	—	97	119	20	20
Region 5	54	90	10	44	1	—	19	22	4	15
Region 6	56	151	12	110	4	—	26	30	2	7
Region 7	60	85	19	65	1	—	20	14	4	3
Region 8	55	77	22	49	1	—	14	13	9	9
Region 9	59	46	15	31	—	—	17	11	14	4
Region 10	72	115	8	87	4	—	20	21	7	5
Region 11	55	125	7	92	1	—	20	24	8	3
Region 12	17	54	1	36	2	—	5	11	1	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	48	—	31	10	176	42	32	13	33	1
Region 1	4	—	1	1	18	3	2	—	2	—
Region 2	3	—	4	—	—	—	1	—	3	—
Region 3	8	—	3	1	16	1	—	—	2	—
Region 4	8	—	11	7	92	15	11	6	1	1
Region 5	5	—	3	—	11	8	—	1	1	—
Region 6	5	—	1	1	2	2	1	1	3	—
Region 7	1	—	4	—	4	2	4	1	3	—
Region 8	1	—	1	—	4	5	2	1	1	—
Region 9	1	—	—	—	8	—	1	—	3	—
Region 10	4	—	2	—	13	1	6	1	8	—
Region 11	4	—	1	—	5	4	3	2	6	—
Region 12	4	—	—	—	3	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 Manufactures (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 five major statistical tables showing the important characteristics of business establishments in the Philippines. The sources of these data are the the NCSO 1975 *Listing of Establishments*, 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.

Table 6.1 — NUMBER OF ESTABLISHMENTS BY MAJOR INDUSTRY

Region and province	All establishments	Agriculture, fishery, and forestry	Mining and quarrying	Manufacturing
Philippines	546,265	7,181	653	84,660
National Capital Region (Metro Manila)	92,159	294	64	15,287
Region I	50,934	540	162	9,417
Abra	1,745	4	1	411
Benguet	5,281	17	20	408
Ilocos Norte	7,405	130	9	2,740
Ilocos Sur	8,046	1	97	1,798
La Union	7,331	25	9	1,227
Mountain Province	690	7	0	82
Pangasinan	20,436	356	26	2,751
Region 2	28,548	266	23	4,609
Batanes	157	—	—	17
Cagayan	9,193	108	8	1,767
Ifugao	806	—	2	73
Isabela	12,509	28	10	1,792
Kalinga-Apayao	1,948	56	1	398
Nueva Vizcaya	3,226	74	2	458
Quirino	709	0	0	104
Region 3	67,132	371	41	9,149
Bataan	4,210	32	4	636
Bulacan	10,303	144	13	2,528
Nueva Ecija	15,666	50	5	1,756
Pampanga	18,760	42	1	2,202
Tarlac	8,941	73	0	1,031
Zambales	9,252	30	18	996
Region 4	77,819	749	111	12,425
Batangas	14,388	142	6	2,188
Cavite	11,257	83	11	1,324
Laguna	15,691	31	20	3,463
Marinduque	2,513	11	3	343
Occidental Mindoro	2,303	116	0	484
Oriental Mindoro	5,642	51	5	733
Palawan	2,950	83	14	367
Quezon	13,907	141	36	1,992
Rizal	6,545	81	13	1,285
Romblon	2,623	10	3	246
Region 5	39,377	652	50	6,369
Albay	13,612	333	9	2,849
Camarines Norte	4,413	28	14	560
Camarines Sur	10,812	153	15	1,706
Catanduanes	2,105	29	2	151
Masbate	3,413	72	3	385
Sorsogon	5,022	37	7	718

DIVISION, BY PROVINCE AND BY REGION, 1978P

Electricity, gas, and water	Construction	Wholesale and retail trade	Transportation, storage, and communication	Financing, insurance, real estate, business services	Community, social, and personal services
536	1,259	306,895	56,014	11,924	77,143
27	817	50,708	1,678	4774	18,510
43	47	24,341	10,778	521	5,085
4	0	1,060	97	13	155
5	12	3,954	149	93	623
12	13	2,569	1,225	53	654
1	2	2,939	2,685	34	489
1	6	3,725	1,521	58	759
0	1	493	23	7	77
20	13	9,601	5,078	263	2,328
15	22	14,133	6,234	288	2,958
2	0	128	3	2	5
4	3	3,858	2,626	69	750
4	1	579	77	5	65
2	11	6,643	2,456	141	1,426
0	6	1,114	196	12	165
3	1	1,399	760	53	476
0	0	412	116	6	71
45	50	35,508	10,753	1,532	9,683
6	9	2,644	123	55	701
9	11	5,743	112	157	1,586
9	15	7,710	4,424	172	1,525
13	12	10,538	2,830	223	2,899
4	1	3,654	2,989	149	1,040
4	2	5,219	275	776	1,932
105	53	44,921	8,732	929	9,794
19	9	7,215	3,086	150	1,573
12	7	7,434	638	124	1,624
13	12	7,980	1,768	224	2,180
6	2	1,545	402	15	186
4	0	1,224	189	25	261
2	0	3,145	1,120	63	523
4	5	1,938	165	30	344
18	1	8,542	1,021	200	1,956
12	17	4,044	35	69	989
15	0	1,854	308	29	158
27	24	23,496	4,019	548	4,192
6	7	7,552	1,420	201	1,235
2	6	2,457	521	104	721
5	2	6,273	1,197	149	1,312
2	4	1,572	173	18	154
7	2	2,377	205	37	325
5	3	3,265	503	39	445

Table 6.1 — NUMBER OF ESTABLISHMENTS BY MAJOR INDUSTRY

Region and province	All establishments	Agriculture, fishery, and forestry	Mining and quarrying	Manufacturing
Region 6	34,015	1,162	70	7,442
Aklan	2,425	8	3	493
Antique	1,987	11	3	595
Capiz	5,204	69	2	1,255
Iloilo	11,907	195	44	3,544
Negros Occidental	12,492	879	18	1,555
Region 7	28,755	735	42	3,773
Bohol	6,498	72	5	746
Cebu	16,598	420	29	2,408
Negros Occidental	5,203	235	8	578
Siquijor	456	8	0	41
Region 8	18,822	459	10	2,223
Leyte	8,351	134	1	1,182
Southern Leyte	2,266	49	1	285
Eastern Samar	2,087	15	3	184
Northern Samar	2,921	96	3	264
Western Samar	3,197	165	2	308
Region 9	27,085	960	24	2,486
Zamboanga City	3,482	61	20	352
Zamboanga del Sur	13,847	579	1	1,321
Basilan	1,978	147	0	89
Sulu	1,342	0	0	132
Tawi-tawi	578	2	1	48
Zamboanga del Norte	5,858	171	2	544
Region 10	28,530	238	21	3,513
Agusan del Norte	3,976	18	2	564
Bukidnon	7,017	143	2	1,037
Camiguin	883	143	0	84
Misamis Occidental	3,556	12	3	404
Misamis Oriental	8,078	39	9	840
Surigao del Norte	2,851	5	5	256
Agusan del Sur	2,169	19	0	328
Region 11	33,329	594	19	4,969
South Cotabato	8,552	335	5	1,342
Davao del Norte	6,404	73	4	979
Davao del Sur	13,158	149	7	1,815
Davao Oriental	2,445	14	3	423
Surigao del Sur	2,770	23	0	410
Region 12	19,760	161	16	2,998
Lanao del Norte	5,261	24	9	551
Lanao del Sur	3,294	8	0	164
North Cotabato	4,835	18	6	1,024
Maguindanao	3,324	15	0	420
Sultan Kudarat	3,046	96	1	539

Source: National Census and Statistics Office.

DIVISION, BY PROVINCE AND BY REGION, 1978P (continued)

Electricity, gas, and water	Construction	Wholesale and retail trade	Transportation, storage, and communication	Financing, insurance, real estate, business services	Community, social, and personal services
56	41	14,739	4,276	801	5,428
2	1	1,184	285	44	405
11	0	869	192	51	255
2	6	2,006	1,121	86	657
11	8	4,724	1,264	274	1,843
30	26	5,956	1,414	346	2,268
84	44	17,318	1,823	604	4,332
24	5	4,572	90	76	908
44	33	9,241	1,268	429	2,726
15	6	3,237	369	97	658
1	—	268	96	2	40
26	16	13,061	1,082	159	1,786
10	7	5,553	385	105	974
8	2	1,494	122	22	283
0	1	1,597	138	8	141
8	0	2,130	242	13	165
0	6	2,287	195	11	223
15	20	18,237	1,922	268	3,153
2	7	2,306	84	125	525
6	9	9,406	847	73	1,605
0	0	1,292	188	8	254
2	1	982	26	10	189
2	1	371	111	6	36
3	2	3,880	666	46	544
40	36	18,773	1,724	530	3,655
7	6	2,307	402	87	583
4	5	4,528	446	70	782
7	0	641	61	10	78
7	0	2,555	23	46	506
12	22	5,346	426	256	1,128
1	3	2,080	130	42	329
2	0	1,316	236	19	249
38	64	18,946	2,417	681	5,601
6	11	4,299	1,060	132	1,362
4	5	3,906	354	74	1,005
20	47	7,334	845	434	2,507
4	0	1,569	57	22	353
4	1	1,838	101	19	374
15	25	12,714	576	289	2,966
5	8	3,452	354	134	724
2	5	2,452	11	17	335
2	1	2,803	26	62	893
3	4	2,094	89	49	650
3	7	1,913	96	27	364

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

	No. of establishments (1)	Employment (Average for the year) Total (2)	Paid employees (3)	Total payrolls for paid employees (4)
Establishments with 5 or more workers				
1960	7,221	248,781	239,605	471.1
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
1972	a	a	a	a
1973	13,055	537,944	522,078	2,091.1
1974	13,313	531,973	514,845	2,398.0
1975	a	a	a	a
1976	. . .	. . .	. . .	. . .
1977	74,621	778,131	675,831	4,631.9
Establishments with 20 or more workers				
1960	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
1972	a	a	a	a
1973	2,973	455,894	454,770	1,958.1
1974	2,843	454,200	453,265	2,276.7
1975	a	a	a	a
1976	3,501	535,766	. . .	3,662.9
1977	3,090	543,282	. . .	4,217.9

[a] No survey conducted during the year.
Source: National Census and Statistics Office.

ESTABLISHMENTS: (1960, 1965, AND 1970 TO 1977P
in million pesos)

Value of gross output					Capital expenditures, during the year	
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)	Total (10)	New structures machinery, & 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
a	a	a	a	a	a	a
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
a	a	a	a	a	a	a
. . .	. . .	. . .	. . .	. . .	. . .	. . .
67,826.1	66,684.6	44,018.0	12,543.8	19,676.9	2,736.8	2,274.3
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
a	a	a	a	a	a	a
30,347.8	27,684.1	19,475.3	10,872.5	10,371.3	1,444.5	1,292.6
46,656.2	41,974.8	31,360.0	15,296.2	10,251.6	2,120.1	1,995.8
a	a	a	a	a	a	a
. . .	55,230.8	. . .	. . .	. . .	. . .	. . .
. . .	64,443.3	. . .	. . .	. . .	. . .	. . .

Table 6.3 — GENERAL STATISTICS FOR LARGE MANUFACTURING

(Value and cost figures

Code	Major Group	No. of establishments	Employment (Average for the year) Total	Number of employees	Total compensation
		(1)	(2)	(3)	(4)
	Large Manufacturing Establishments	9,976	1,615.2	1,606.7	14,403.8
311/312	Food	2,282	321.8	319.0	2,992.6
313	Beverage	96	28.0	27.9	378.6
314	Tobacco	34	22.8	22.8	165.5
321	Textiles	697	215.4	214.7	1,618.3
322	Wearing apparel, except footwear	1,018	259.6	258.4	1,485.3
323	Leather and leather products, leather subsitutes and furs, except footwear and wearing apparel	100	8.0	7.9	35.8
324	Footwear, except rubber, plastic or wood footwear	237	6.7	6.5	24.5
331	Wood, wood and cork products, except footwear	729	84.5	83.6	572.1
332	Furniture and fixtures, except primarily of metal (including repairs)	639	36.2	35.6	195.4
341	Paper and paper products	148	28.7	28.7	319.6
342	Printing, publishing and allied industries	520	49.1	48.9	546.8
351	Industrial chemicals	165	22.4	22.4	360.9
352	Other chemical products	275	73.3	73.3	1,520.3
353	Petroleum refineries	4	1.3	1.3	45.4
354	Miscellaneous products of petroleum & coal	12	0.6	0.6	5.4
355	Rubber products	172	52.4	52.3	412.5
356	Plastic products, n.e.c.	201	23.0	22.9	178.6
361	Pottery, china and earthenware	32	1.1	1.1	4.7
362	Glass and glass products	57	20.7	20.6	248.7
363	Cement	19	6.4	6.4	47.9
368	Other non-metallic mineral products	300	15.3	15.1	1340
371	Iron and steel basic industries	184	20.6	20.5	196.2
372	Non-ferrous metal basic industries	44	3.2	3.2	29.0
381	Fabricated metal products, except machinery and equipment, furniture and fixtures primarily of metal	528	45.4	45.3	378.1
382	Machinery, except electrical	494	65.4	65.2	547.8
383	Electrical machinery, apparatus, appliances and supplies	230	110.9	110.9	938.9
384	Transport equipment	388	65.5	65.1	825.3
385	Professional and scientific and measuring and controlling equipments, n.e.c. and of photographic and optical instruments	33	4.2	4.2	48.4
386	Furniture and fixtures primarily of metal (including repairs)	32	1.2	1.2	7.7
390	Other industries	306	21.6	21.2	139.1

Source: National Census and Statistics Office.

ESTABLISHMENTS, BY MAJOR INDUSTRY GROUP: 1978P

in million pesos)

Total receipts (5)	Value of shipments (6)	Total costs (7)	Census value added (8)	Total book value of fixed assets as of Dec. 31 (9)	Capital expenditures during the year: Total (10)	Capital expenditures during the year: New fixed assets (11)
183,045.6	171,882.7	141,793.6	60,968.7	57,291.0	15,534.1	7,572.2
55,074.7	52,898.0	44,381.7	14,046.1	17,694.5	2,665.8	1,736.7
4,056.4	4,050.9	2,591.3	2,192.9	829.2	291.7	202.0
3,230.0	3,168.8	1,784.5	1,784.0	426.5	38.4	36.8
14,330.7	13,815.6	10,981.6	5,470.7	12,096.4	4,782.9	1,306.0
5,564.2	3,647.7	3,641.7	2,727.7	1,424.4	856.6	378.0
447.6	447.6	374.2	100.2	159.7	45.7	13.6
206.9	206.8	154.4	87.7	51.2	8.3	7.0
4,376.8	4,261.6	3,265.5	1,610.5	2,694.2	798.5	416.0
889.6	821.6	585.3	399.8	298.6	77.4	72.3
5,749.5	5,258.7	4,036.5	2,100.4	1,948.6	426.4	185.0
5,213.0	4,600.3	3,740.6	2,159.1	1,599.3	798.8	480.3
6,620.8	5,886.0	4,369.8	2,952.7	2,404.7	308.1	251.9
16,534.2	15,550.5	12,290.8	7,195.9	1,821.8	820.2	595.1
13,659.4	13,638.8	13,069.3	579.0	832.0	92.5	89.8
41.5	17.5	27.4	15.8	10.0	1.6	1.4
3,012.3	2,883.7	2,252.5	1,142.8	875.6	179.4	126.4
1,704.2	1,678.7	1,465.0	553.6	802.9	408.7	182.6
28.6	28.4	20.9	9.8	14.7	2.2	1.3
1,848.8	1,792.7	1,106.2	918.6	615.7	164.3	127.5
1,277.3	1,276.6	967.4	488.6	1,760.9	314.7	41.0
979.3	914.0	618.9	506.9	491.0	100.2	93.8
2,792.1	2,468.5	2,508.3	855.3	754.2	186.0	111.2
237.8	231.7	207.4	88.2	118.7	33.1	7.2
3,500.6	3,298.8	2,898.8	993.7	822.2	231.0	142.2
5,299.5	5,023.2	3,610.0	2,522.7	1,143.2	592.6	179.1
9,510.2	8,763.0	6,488.6	4,520.5	2,171.4	669.1	363.3
15,006.3	13,853.1	13,206.3	3,979.5	2,076.4	600.6	386.6
787.9	778.0	416.2	505.2	139.0	14.6	14.6
47.0	34.6	32.3	19.7	11.8	3.3	3.3
1,018.2	587.1	699.9	440.9	201.9	21.4	20.3

Table 6.4 — SELECTED CHARACTERISTICS OF MANUFACTURING
1960, 1965 AND
(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	578	26,715	1,993,483	77,799	
1975	a	a	a	a	a
1976	...	...	...	...	...
1977p	1,330	32,684	3,126,165	...	219
			Chemicals		
1960	312	12,685	420,890	13,694	a
1965	317	19,767	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	...	...	...	...	...
1977p	380	32,946	5,375,860	279,566	15
			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	111,693	13,772,248	355,912	140
1975	a	a	a	a	a
1976	...	...	...	...	...
1977p	24,546	179,467	17,166,366	446,021	1,148

ESTABLISHMENTS WITH 5 OR MORE WORKERS BY INDUSTRY:
1970 TO 1977P
figures thousand pesos)

Employment	Value of shipment	Expenditure on new fixed assets	No. of establishments	Employment	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	83,157
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
...	...	...	...	...	...	...
2,939	90,304	2,279	3,157	97,993	4,735,140	319,840
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
1,525	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
...	...	...	...	...	...	...
1,406	8,113,429	55,243	2,475	19,431	387,442	17,370
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
...	...	...	...	...	...	...
46,073	7,086,556	258,918	265	11,601	913,971	26,086

Table 6.4 — SELECTED CHARACTERISTICS OF MANUFACTURING
1960, 1965 AND
(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	55
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	. . .	. . .	. . .	. . .	. . .
1977P	29,380	129,410	784,206	34,801	1,945
		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	253,004	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	. . .	. . .	. . .	. . .	. . .
1977P	199	12,082	2,310,979	72,169	3,019
		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	44,587	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	. . .	. . .	. . .	. . .	. . .
1977P	210	34,143	2,179,007	34,765	635

[a]No survey conducted during the year.
Source: National Census and Statistics Office.

ESTABLISHMENTS WITH 5 OR MORE WORKERS BY INDUSTRY
1970 TO 1977P (continued)
figures thousand pesos)

Employment	Value of shipment	Expenditure on new fixed assets	No. of establishments	Employment	Value of shipment	Expenditure on new fixed assets
	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
. . .	. . .	. . .	. . .	. . .	. . .	. . .
44,666	1,468,906	62,252	1,066	20,189	1,671,642	70,178
	Metal products			Macninery		
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
. . .	. . .	. . .	. . .	. . .	. . .	. . .
28,095	1,478,885	42,912	821	16,732	418,731	42,912
	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
. . .	. . .	. . .	. . .	. . .	. . .	. . .
25,644	2,927,135	142,037	938	8,039	134,946	1,762

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

(In million

Major Group	1957	1963	1964	1965	1966
All Manufacturing Establishments	2,699	6,709	7,424	7,465	8,265
Food	716	1,858	2,075	1,924	1,986
Beverages	162	336	402	423	499
Tobacco	172	253	277	325	382
Textiles	200	509	472	450	573
Foot wear & wearing apparel	167	212	197	200	199
Wood & cork	176	338	384	369	411
Furniture & 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 & coal	a	507	461	470	505
Non-metallic mineral	88[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 survey were conducted in 1967, 1972 and 1975.

[a]Combined with industry group 39 (Miscellaneous Manufactures) to avoid disclosure

[b]Excludes resales

Source: National Census and Statistics Office.

OF OUTPUT OF MANUFACTURING
BY INDUSTRY: 1957, 1963 TO 1977P
pesos)

1968	1969	1970	1971	1973	1974	1977P
11,280	11,992	15,887	19,522	31,248	47,552	67,826
2,781	3,032	3,870	4,834	9,210	14,516	17,623
626	690	845	1,017	1,250	1,762	3,925
588	734	884	995	1,506	2,149	3,190
804	800	1,108	1,441	2,619	3,490	5,154
274	250	281	336	345	431	1,406
565	560	660	796	1,227	1,281	1,742
59	66	56	67	141	194	410
321	319	509	607	1,064	1,578	2,498
238	266	307	355	505	667	1,003
29	29	33	37	56	60	94
258	263	404	378	563	806	969
1,552	1,480	2,174	2,872	3,299	4,669	6,455
768	930	1,374	1,758	2,520	6,315	8,274
397	425	468	697	1,102	1,657	3,567
377	509	901	781	1,923	2,276	2,748
512	529	508	678	1,137	1,290	1,998
91	73	114	130	333	628	643
348	359	517	636	818	1,215	2,477
598	548	628	868	1,178	1,878	3,386
94	130	246	239	452	690	264

FIGURE 6.1
PRODUCTION OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS: 1970-1980

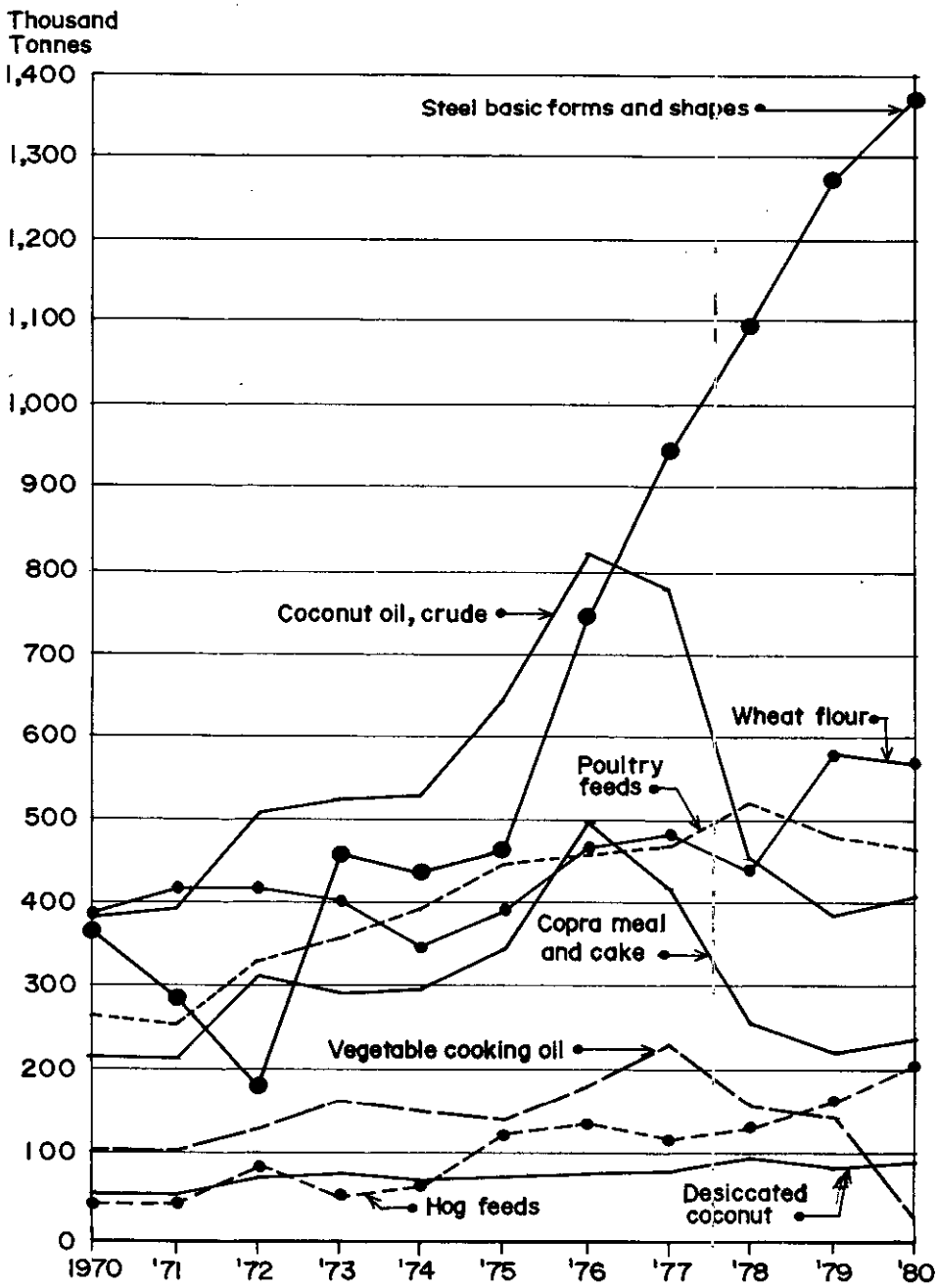

FIGURE 6.2
VALUE OF MINING PRODUCTION, SELECTED MINERALS:
1970-1981

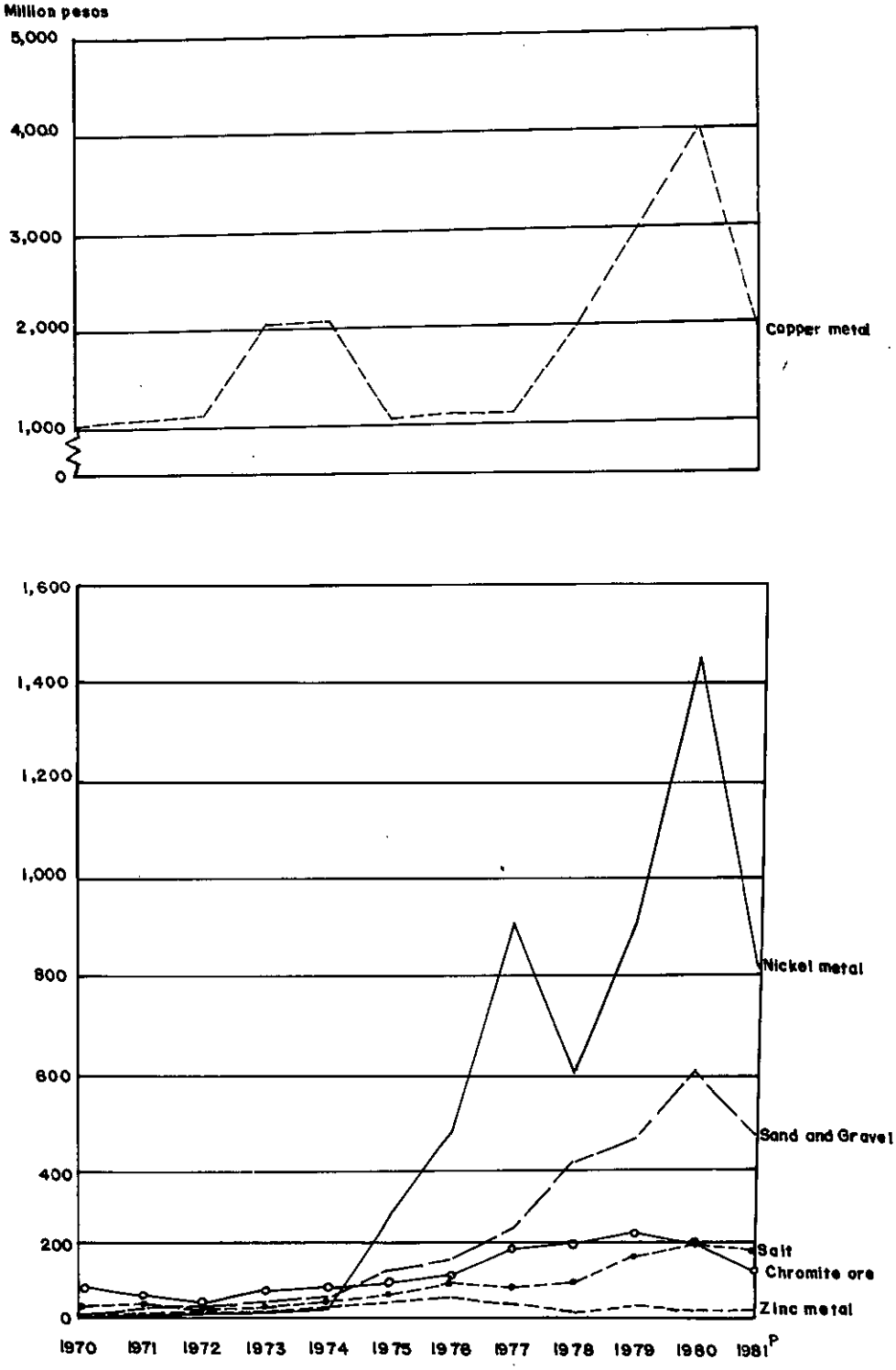

Table 6.6 — PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS[1]: 1965, 1970 TO 1980

Year	Veneer			Plywood, plain or uncoated		
		Shipment			Shipment	
	Production quantity (1000 m²)	Quantity[2] (1000 m²)	Value[3] (₱1,000)	Production quantity (1000 m²)	Quantity[2] (1000 m²)	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
1980	109,199	. . .	972,354	142,739	. . .	1,543,642

Year	Fuel oils, distillate			Liquefied petroleum gas		
		Shipment			Shipment	
	Production quantity (1000 barrels)	Quantity[2] (1000 barrels)	Value[3] (₱1,000)	Production quantity (1000 barrels)	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	1,649,453	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

Table 6.6 — PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS[1]: 1965, 1970 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 barrles)	Value[3] (₱1000)
1965	9,821	9,354	164,301	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	2,282,669	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 oi, 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, 1970 TO 1980 (continued)

Year	Copra meal & cake			Desiccated coconut		
		Shipment			Shipment	
	Production quantity (tonnes)	Quantity[2] (tonnes)	Value[3] (₱1,000)	Production quantity (tonnes)	Quantity[2] (tonnes)	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	65,310	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			Knitted fabrics		
		Shipment			Shipment	
	Production quantity (tonnes)	Quantity[2] (tonnes)	Value[3] (₱1,000)	Production quantity (tonnes)	Quantity[2] (tonnes)	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	111,556	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, 1970 TO 1980 (continued)

Year	Vegetable cooking oil			Poultry feeds		
		Shipment			Shipment	
	Production quantity (tonnes)	Quantity[2] (tonnes)	Value[3] (₱1,000)	Production quantity (tonnes)	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	484,853	. . .	782,941
1980	25,611	. . .	155,434	465,989	. . .	913,463

Year	Cotton yarns			Wheat flour		
		Shipment			Shipment	
	Production quantity (tonnes)	Quantity[2] (tonnes)	Value[3] (₱1,000)	Production quantity (tonnes)	Quantity[2] (tonnes)	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	380,707	464,505	449,178	1,122,638
1977	30,756	17,984	336,749	482,875	471,522	1,148,014
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, 1970 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	377,008	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	669,368	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		
	Production quantity (1000 Units)	Shipment	
		Quantity[2] (1000 Units)	Value[3] (₱1,000)
1965	548	548	82,568
1970	597	587	91,751
1971	780	579	82,700
1972	686	603	120,542
1973	844	841	183,888
1974	1,274	1,234	421,345
1975	1,301	1,248	435,421
1976	1,222	1,251	458,817
1977	. . .	. . .	. . .
1978	1,681	. . .	532,828
1979	1,854	. . .	641,041
1980	1,637	. . .	592,511

Table 6.6 — PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS[1]: 1965, 1970 TO 1980 (continued)

Year	Passenger cars			Commercial vehicles		
		Shipment			Shipment	
	Production quantity (Unit)	Quantity[2] (Unit)	Value[3] (₱1,000)	Production quantity (Unit)	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	23,824	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	. . .	1,003,929
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.

Table 6.7 — VALUE OF MINING PRODUCTION: 1955, 1960, 1965, AND 1970 TO 1981[p]
(In thousand pesos)

Year	Total all minerals	Precious metals			Base metals		
		Gold metal	Silver metal	Platinum and palladium metals	Cadmium metal	Chromite ore	Copper metal
1955	167,872.0	43,860.1	853.7	. . .	. . .	19,420.1	29,795.4
1960	274,245.8	57,987.5	2,043.4	. . .	. . .	33,937.1	59,067.2
1965	580,174.4	82,582.9	4,254.7	. . .	190.9	37,441.1	184,884.9
1970	1,719,367.4	130,349.5	15,500.4	447.4	. . .	63,570.5	1,113,124.3
1971	2,008,011.3	151,603.1	17,799.0	507.0	. . .	53,095.5	1,233,494.2
1972	2,245,093.4	225,172.7	18,080.0	3,292.4	. . .	48,084.2	1,360,427.8
1973	3,533,765.4	359,961.6	28,385.5	3,142.2	. . .	75,321.7	2,296,188.7
1974	4,501,100.2	554,014.6	52,128.1	2,740.0	. . .	79,432.6	2,793,982.5
1975	3,950,612.5	575,132.3	49,999.6	1,135.6	422.7	96,492.4	1,640,032.6
1976	4,387,203.6	445,908.5	43,985.8	. . .	. . .	119,545.0	1,841,542.3
1977	5,262,761.4	586,913.5	49,438.8	. . .	. . .	196,000.4	1,927,152.8
1978	5,804,223.1	798,859.9	58,302.0	. . .	. . .	203,202.9	2,163,562.2
1979	8,478,488.1	1,180,406.0	133,280.0	. . .	. . .	228,362.4	3,689,620.7
1980	12,200,436.8	2,784,866.7	268,252.0	. . .	. . .	205,778.0	4,409,279.1
1981[p]	8,499,983.0	2,022,392.7	122,420.0	. . .	. . .	131,803.9	2,851,885.3

Table 6.7 — VALUE OF MINING PRODUCTION: 1955, 1960, 1965 AND 1970 TO 1981[p]
(In thousand) (continued)

Year	Iron ore	Lead metal	Manganese ore	Molybdenum metal	Nickel metal	Pyrite cinders ore
		Base metals				
1955	24,039.9	1,426.4	559.7	. . .	. . .	. . .
1960	20,706.3	65.5	1,147.8	150.0	. . .	. . .
1965	52,766.7	128.2	5,204.7	1,138.1	. . .	410.7
1970	83,123.4	24.6	733.7	456.8	1,699.6	2,116.1
1971	102,141.1	. . .	910.1	71.0	3,298.0	2,578.8
1972	105,338.6	. . .	407.3	. . .	4,476.6	2,731.7
1973	111,197.2	. . .	633.6	. . .	4,842.0	3,178.5
1974	81,807.2	1,835.4	242.8	. . .	7,143.0	. . .
1975	90,676.9	6,544.7	. . .	474.2	262,632.0	2,284.3
1976	38,502.3	11,338.2	1,676.2	. . .	483,593.0	11,327.2
1977	. . .	6,969.0	7,644.3	. . .	927,010.3	4,739.1
1978	270.4	4,828.0	1,223.4	7,711.0	635,040.4	2,413.1
1979	1,068.8	13,936.0	1,227.8	31,058.1	921,876.8	2,186.2
1980	. . .	12,503.3	883.8	14,700.6	1,437,235.8	1,880.7
1981[p]	1,546.4	6,005.7	419.6	6,496.1	840,869.9	. . .

Table 6.7 — VALUE OF MINING PRODUCTION: 1955, 1960, 1965 AND 1970 TO 1981[p]
(In thousand pesos) (continued)

Year	Base metals		Non-metallics			
	Quick-silver metal	Zinc metal	Gypsum	Coal	Rock asphalt	Sand and gravel
1955	357.5	. . .	. . .	3,104.1	83.6	3,744.8
1960	1,299.9	2,847.2	549.2	3,438.1	358.5	8,785.4
1965	5,076.8	2,363.1	824.6	2,375.0	. . .	5,853.9
1970	10,686.0	4,204.4	835.1	1,133.5	. . .	24,484.1
1971	8,653.5	5,541.1	2,854.5	1,588.3	. . .	29,228.7
1972	4,196.5	6,024.2	6,397.6	1,635.5	. . .	37,510.8
1973	3,833.8	8,260.8	390.0	1,765.8	. . .	39,834.9
1974	1,708.4	21,567.0	2,816.2	7,608.5	. . .	43,211.6
1975	709.1	32,271.4	25,971.3	13,157.6	. . .	103,462.2
1976	. . .	42,238.6	308.0[2]	19,329.6	. . .	157,398.6
1977	. . .	40,301.8	427.5	45,528.6	. . .	230,382.5
1978	. . .	18,561.7	. . .	42,057.5	. . .	432,352.6
1979	. . .	29,164.0	. . .	47,363 8	. . .	490,724.5
1980	. . .	22,301.4	. . .	58,501.4	. . .	613,405.6
1981[p]	. . .	22,603.1	. . .	50,637.9	. . .	555,244.3

Table 6.7 — VALUE OF MINING PRODUCTION: 1955, 1960, 1965 AND 1970 TO 1981P
(In thousand pesos) (continued)

Year	Non-metallics		
	Salt	Silica sand	Other non-minerals
1955	3,913.5	508.0	36,205.8
1960	7,533.5	2,143.5	72,185.7
1965	14,246.3	3,035.6	177,396.2
1970	26,518.3	8,601.2	231,758.4
1971	32,709.0	5,353.4	357,185.1
1972	30,203.3	6,706.2	384,408.1
1973	30,360.0	6,799.3	559,669.7
1974	43,568.4	10,736.6	796,557.3
1975	67,894.5	9,945.1	971,374.0
1976	87,325.6	8,635.5	1,074,549.2
1977	77,434.6	8,797.9	1,154,020.3
1978	81,223.7	13,736.9	1,340,877.4
1979	161,065.5	10,709.0	1,536,438.5
1980	204,166.6	18,327.8	2,148,354.0
1981P	195,711.6	16,412.0	1,675,534.5

Note: Total all minerals reflect the sum of metallic and non-metallic minerals only enumerated above.

[1]Includes salt and other non-metallics.

[2]Gypsum natural only, data for artificial gypsum not available.

Details do not always add to the total due to rounding.

Source: Bureau of Mines and Geo-Sciences.

Figure 6.3
QUANTITY AND VALUE OF MINING PRODUCTION OF PRECIOUS METALS
CY 1970 — 1981

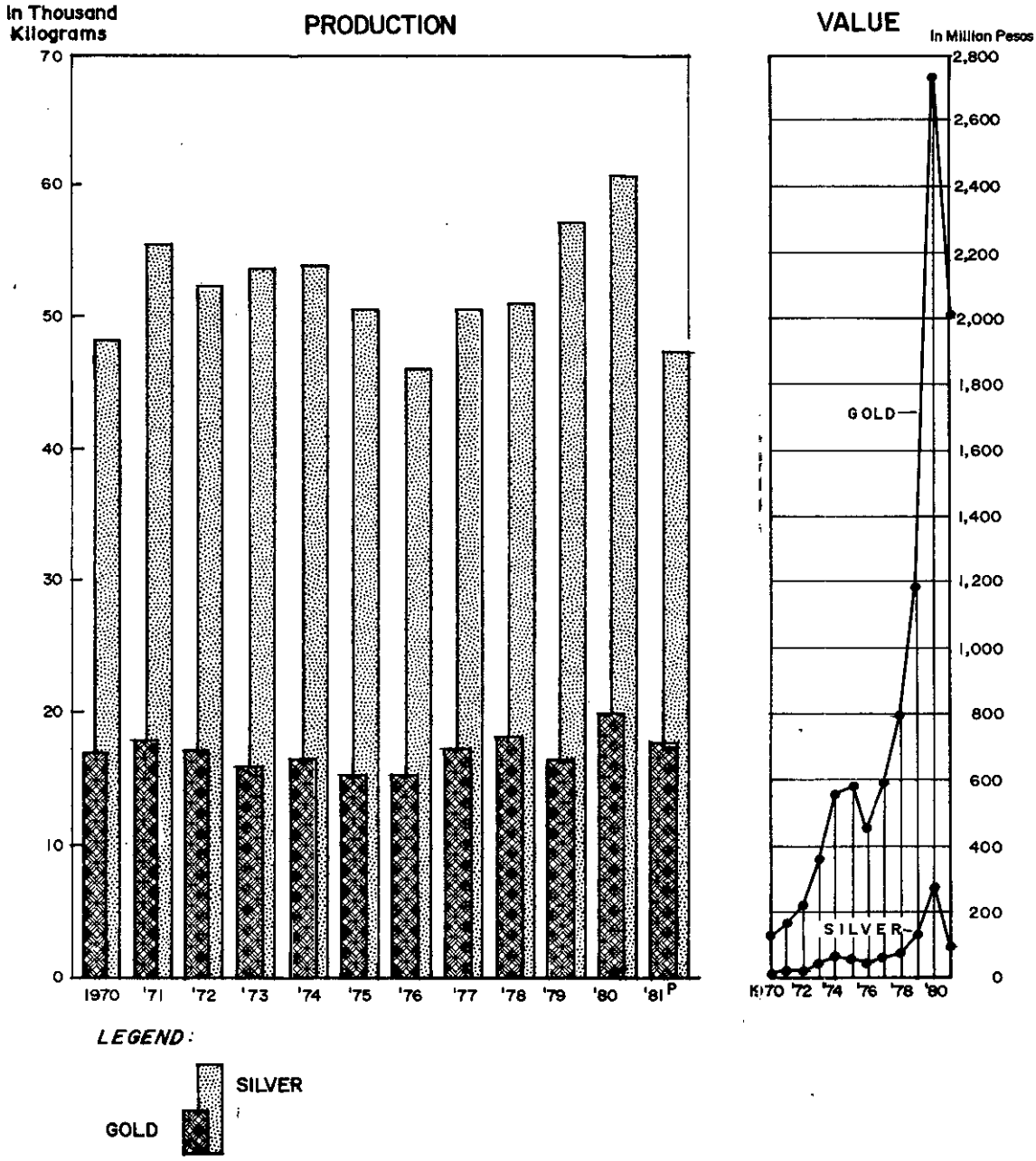

Table 6.8—MINING PRODUCTION: 1955, 1960, 1965 AND 1970 TO 1981[P]
(In thousand units)

	Precious metals			Base metals		
Year	Gold metal (kg)	Silver metal (kg)	Platinum & palladium metals (kg)	Cadmium metal (tonnes)	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	. . .	9.6	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	*	15.0	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[P]	17.7	47.2	. . .	. . .	213.7	227.5

Table 6.8—MINING PRODUCTION: 1955, 1960, 1965 AND 1970 TO 1981[P]
(In thousand units) (continued)

Year	Iron ore (Dmt)	Base metals: Lead metal (tonnes)	Manganese ore (Dmt)	Molydenum metal (tonnes)	Nickel metal (tonnes)	Pyrite cinders (Dmt)	Quick silver (Flask)
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	571.0	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	47.1	75.5	. . .
1981[P]	9.4	1.2	1.0	0.1	18.3	. . .	. . .

[1]A flask contains 76 lb of mercury.
[2]Cavans, 1955; metric tons, 1960-1972, 1975-1981; one metric ton equals 20 cavans of salt.
[3]Gypsum material only, data for artificial gypsum not available.
Source: Bureau of Mines and Geo-Sciences.

Table 6.8—MINING PRODUCTION: 1955, 1960, 1965 AND 1970 TO 1981[p]
(In thousand units) (continued)

Year	Zinc metal (tonnes)	Non-metallics					
		Gypsum (tonnes)	Coal (tonnes)	Rock asphalt (tonnes)	Sand and gravel (tonnes)	Salt[2]	Silica sand (tonnes)
1955	. . .	. . .	130.2	3.2	1,231.1	1,599.9	30.6
1960	5.0	9.1	147.9	18.4	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[3]	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[p]	5.0	. . .	281.3	. . .	11,467.1	326.2	414.9

Table 6.9—ANNUAL PRODUCTION, IMPORTATION AND
(In thousand

Year	Grand total	Plant nutrients			
		Total	Nitrogen	Phosphorous	Potassium
Production					
1973	405.3	107.0	53.5	41.0	12.5
1974	395.5	98.5	53.4	42.1	3.0
1975	391.7	100.0	57.0	34.3	8.7
1976	438.8	132.6	56.4	31.6	44.6
1977	303.7	75.7	37.9	29.3	8.5
1978	392.8	103.1	45.7	36.1	21.3
1979	324.8	90.2	35.5	38.8	15.9
1980	319.9	89.9	33.7	36.7	19.5
Importation					
1973	489.0	141.9	94.6	6.5	40.8
1974	1,337.9	381.6	241.1	49.4	91.1
1975	349.8	116.2	58.7	10.5	47.0
1976	283.3	90.3	45.8	0	44.5
1977	632.6	184.4	141.6	0	42.8
1978	789.5	239.6	177.5	8.2	53.9
1979	1,040.5	306.1	217.1	18.2	70.8
1980	1,064.8	319.5	224.4	16.5	78.6
Consumption					
1973	935.4	258.5	151.9	51.0	55.6
1974	1,023.5	285.2	177.5	47.7	60.0
1975	798.9	221.1	132.8	38.6	49.7
1976	890.1	246.2	152.8	38.3	55.1
1977	946.2	260.6	174.2	40.4	46.0
1978	1,103.4	311.8	205.4	49.8	56.6
1979	1,191.0	342.3	226.7	51.9	63.7
1980	1,153.6	334.0	224.8	53.4	55.8

Source: Fertilizer and Pesticides Authority.

CONSUMPTION OF LOCAL FERTILIZERS: 1973-1980
metric tons)

Fertilizer products					
Total	Urea	Ammosol/can Amchlor	NP & P	NPK	Potash
298.3	11.7	83.4	108.7	94.5	0
297.0	11.4	74.7	188.9	22.0	0
291.7	23.8	96.2	108.3	63.4	0
306.2	14.1	104.7	88.8	98.6	0
228.0	0	62.6	103.1	62.3	0
289.7	0	61.0	74.3	154.4	0
234.6	0.9	5.0	114.6	114.1	0
230.0	0	3.9	85.8	140.3	0
347.1	144.6	117.8	15.0	2.1	67.6
956.3	327.7	238.7	62.3	231.2	96.4
233.6	88.9	24.1	22.6	25.4	72.6
193.0	83.1	35.3	0	0	74.6
448.2	257.6	119.6	0	0	71.0
549.9	337.4	103.2	16.8	3.0	89.5
734.4	355.5	195.3	23.8	53.9	105.9
745.3	386.9	167.5	38.5	23.3	129.1
676.9	153.0	210.0	129.4	116.3	68.2
738.3	212.2	190.5	130.7	136.9	68.0
577.8	143.8	167.5	105.5	102.1	58.9
643.9	174.8	185.4	116.0	108.0	59.7
685.6	229.3	177.7	106.1	124.1	48.4
791.6	287.1	171.1	125.3	147.3	60.8
848.7	319.8	175.4	124.2	159.5	69.8
819.6	329.2	143.6	131.8	158.2	56.8

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

Region	Total			Residential		
	Number[1]	Floor[2] area	Value	Number	Floor area	Value
1977 Philippines	36,723	3,624	2,286,935	23,216	2,053	939,276
National Capital Region (Metro Manila)	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	3,772	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	2,296	149	38,451
Region 11	2,583	222	81,127	1,534	99	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
National Capital Region (Metro Manila)	7,950	1,899	1,768,418	4,868	917	701,971
Region 1	1,193	48	26,823	683	36	15,971
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	219,930	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
1977 — 1980
area in thousand square metres)

Non-residential			Additions/Alterations and/or Repairs		
Number	Floor area	Value	Number	Floor area	Value
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	111	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	818	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;

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
National Capital Region (Metro Manila)	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
National Capital Region (Metro Manila)	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	226	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

[1]Refers to the number of building construction permits issued.
[2]Excludes floor area of alterations and repair.
Note: Details do not always add to the total due to rounding.
Source: National Census and Statistics Office.

PRIVATE BUILDING CONSTRUCTION BY TYPE OF BUILDING
1977—1980 (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	62,194	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	1,275	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 6.11—NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING BY YEAR: CY 1965, 1970
(Value in thousand pesos; floor

Type of building Year	All selected areas			Manila			
				Total			
	Number[2]	Floor area[3]	Value	Number[2]	Floor area	Value	Number[2]
All types							
1965	18,786	. . .	479,212	10,392	. . .	372,905	3,650
1970	15,485	2,899	420,148	7,485	1,945	284,967	2,314
1971	14,712	2,476	442,086	7,252	1,611	322,196	2,177
1972	19,589	2,746	529,811	7,453	1,650	364,091	2,124
1973	20,668	2,656	589,430	8,338	1,584	395,318	2,677
1974	16,645	2,477	996,968	6,667	1,371	690,370	1,914
1975	19,133	3,711	2,174,873	7,017	2,294	1,759,658	1,308
1976							
1st Semester	8,219	1,422	844,186	3,645	805	696,443	1,248
January	1,110	219	142,988	441	118	110,346	148
February	1,336	219	104,315	526	89	67,538	201
March	1,509	309	252,115	592	190	224,423	227
April	1,566	236	107,148	755	131	74,043	219
May	1,347	233	156,407	602	152	128,825	205
June	1,351	207	121,213	729	125	91,268	248

CONSTRUCTION FOR SELECTED AREAS BY TYPE OF BUILDING AND
TO JUNE 1976
area in thousand square metres)

and Suburbs							
Manila		Suburbs[1]			Other (32) Chartered cities		
Floor area	Value	Number[2]	Floor area[3]	Value	Number[2]	Floor area[3]	Value
. . .	121,190	6,742	. . .	251,715	8,394	. . .	106,307
333	78,812	5,171	1,611	206,153	8,486	954	135,180
320	67,306	5,075	1,291	254,890	7,460	865	118,890
315	72,893	5,329	1,334	291,770	12,136	1,095	165,148
262	64,131	5,661	1,322	331,187	12,330	1,073	194,112
217	127,047	4,753	1,154	563,323	9,978	1,108	306,598
281	357,683	5,709	2,009	1,401,977	12,116	1,422	415,217
87	134,939	2,397	718	561,505	4,574	616	187,744
12	28,339	293	106	82,007	669	101	32,642
6	13,829	325	83	53,709	810	129	36,778
8	20,865	365	182	203,559	917	118	27,691
15	12,470	536	116	61,573	811	105	33,106
20	24,677	397	132	104,148	745	81	27,582
26	34,759	481	99	56,509	622	82	29,945

Table 6.11—NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING BY YEAR: CY 1965, 1970
(Value in thousand pesos; floor

Type of building/ Year	All selected areas			Manila			
				Total			
	Number[2]	Floor area[3]	Value	Number[2]	Floor area	Value	Number[2]
Residential Buildings							
1965	9,539	. . .	202,235	4,941	. . .	153,148	1,160
1970	9,040	1,716	197,745	3,982	1,225	135,065	606
1971	9,058	1,355	230,248	4,173	892	164,380	715
1972	12,519	1,474	263,505	4,123	827	164,380	583
1973	10,596	1,328	296,737	3,622	764	186,603	583
1974	8,723	1,048	354,130	2,694	514	208,716	341
1975	10,717	1,667	723,164	3,049	1,051	545,401	385
1976							
1st Semester	4,845	620	297,450	2,004	322	216,174	623
January	727	122	56,303	322	72	43,730	103
February	910	118	50,521	381	55	36,264	136
March	980	124	54,701	390	56	39,307	126
April	845	94	47,297	341	52	33,646	97
May	701	72	41,347	257	31	26,779	68
June	682	90	47,281	313	56	36,448	93

CONSTRUCTION FOR SELECTED AREAS BY TYPE OF BUILDING AND TO JUNE 1976 (continued)
area in thousand square- metres)

and Suburbs							
Manila		Suburbs[1]			Other (32) chartered cities		
Floor area	Value	Number[2]	Floor area[3]	Value	Number[2]	Floor area[3]	Value
. . .	43,311	3,781	. . .	109,837	4,598	. . .	49,087
126	22,026	3,376	1,098	113,039	5,058	491	62,679
147	27,316	3,458	743	138,736	4,885	462	64,196
119	23,314	3,540	709	141,067	8,396	645	99,123
92	21,044	3,039	672	165,559	7,334	561	110,133
75	35,553	2,353	439	173,163	6,029	534	145,414
108	131,475	2,662	945	413,928	7,670	614	177,762
28	27,489	1,381	296	188,685	2,841	299	81,548
4	6,065	219	69	37,666	405	50	12,573
4	7,143	245	51	29,121	529	64	14,527
4	6,364	264	53	32,943	590	68	15,395
5	2,041	244	47	31,605	504	42	13,651
5	3,136	189	26	23,642	444	40	14,569
6	2,740	220	50	33,708	369	35	10,833

Table 6.11—NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING BY YEAR: CY 1965, 1970
(Value in thousand pesos, floor

Type of building/ Year	All selected areas			Manila			
				Total			
	Number[2]	Floor area[3]	Value	Number[2]	Floor area	Value	Number[2]
Non-residential Buildings							
1965	4,631	. . .	232,264	2,231	. . .	180,401	690
1970	1,854	904	179,173	574	516	115,316	165
1971	1,849	905	175,218	671	557	125,737	154
1972	2,419	1,057	224,183	845	679	165,940	154
1973	3,079	1,005	228,730	1,064	586	157,530	186
1974	2,976	1,240	543,556	966	750	407,038	177
1975	3,395	1,714	1,316,066	1,041	997	1,109,049	186
1976							
1st Semester	1,785	656	527,181	886	396	437,217	573
January	217	76	80,031	83	40	64,718	42
February	273	90	50,478	115	33	30,137	65
March	320	165	190,681	157	125	180,524	101
April	344	114	48,128	187	57	30,360	109
May	306	122	94,213	149	92	84,882	111
June	325	89	63,650	195	49	46,596	145

CONSTRUCTION FOR SELECTED AREAS BY TYPE OF BUILDING AND
TO JUNE 1976 (continued)
area in thousand square metres)

and Suburbs					Other (32) Chartered Cities		
Manila		Suburbs[1]					
Floor area	Value	Number[2]	Floor area[3]	Value	Number[2]	Floor area[3]	Value
. . .	61,572	1,541	. . .	118,829	2,400	. . .	51,862
160	42,554	409	356	72,763	1,280	388	63,857
143	31,974	503	414	93,763	1,178	347	49,482
154	36,978	691	524	128,963	1,574	377	58,242
88	23,903	878	498	133,627	2,015	420	71,200
107	65,853	789	642	341,185	2,010	491	136,518
143	194,410	855	854	914,638	2,354	715	207,017
53	102,856	313	341	334,361	899	216	89,962
8	22,274	41	31	42,444	134	36	15,313
2	6,686	50	30	23,451	158	57	20,341
5	14,501	56	120	166,023	163	41	10,157
8	9,925	78	49	20,435	157	57	17,767
12	18,265	38	80	66,617	157	30	9,330
18	31,205	50	31	15,391	130	40	17,054

Table 6.11—NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING BY YEAR: CY 1965, 1970
(Value in thousand pesos; floor

Type of building/ Year	All selected areas			Manila			
				Total			
	Number[2]	Floor area[3]	Value	Number[2]	Floor area	Value	Number[2]
Additions, alterations and repairs							
1965	4,616	. . .	44,713	3,220	. . .	39,355	1,800
1970	4,591	279	43,230	2,929	204	34,586	1,543
1971	3,805	217	36,620	2,408	162	30,407	1,294
1972	4,651	215	42,123	2,485	141	33,737	1,387
1973	6,633	323	63,963	3,652	233	51,185	1,908
1974	4,946	191	99,282	3,007	107	74,616	1,396
1975	5,021	331	135,645	2,929	240	105,207	737
1976							
1st Semester	1,589	144	56,554	755	88	43,050	52
January	166	21	6,654	36	6	1,898	3
February	153	10	3,316	30	2	1,136	. . .
March	209	19	6,732	45	9	4,592	. . .
April	377	28	11,723	227	22	10,036	13
May	340	39	20,848	196	29	17,164	26
June	344	27	10,281	221	20	8,224	10

[1]Includes Caloocan City, Quezon City, Pasay City, Makati, Mandaluyong, Parañaque, Navotas and San Juan.
[2]Refers to the number of building construction permits issued.
[3]Excludes floor area of alterations and repair.
Details do not always add to the totals due to rounding.
Source: National Census and Statistics Office.

CONSTRUCTION FOR SELECTED AREAS BY TYPE OF BUILDING AND
TO JUNE 1976 (continued)
area in thousand square metres)

and Suburbs					Other (32) Chartered Cities		
Manila		Suburbs[1]					
Floor area	Value	Number[2]	Floor area[3]	Value	Number[2]	Floor area[3]	Value
. . .	16,307	1,420	. . .	23,049	1,396	. . .	5,358
47	14,232	1,386	157	20,353	1,662	75	8,644
27	8,016	1,114	134	22,391	1,397	55	6,212
42	12,601	1,098	99	21,136	2,166	73	7,782
82	19,184	1,744	151	31,001	2,981	90	12,778
35	25,640	1,611	72	48,975	1,939	83	24,666
30	31,797	2,192	208	73,411	2992	90	30,438
7	4,595	703	81	38,456	834	55	16,503
. . .	1	33	6	1,897	130	15	4,756
. . .	. . .	30	2	1,136	123	8	2,180
. . .	. . .	45	9	4,592	164	9	2,140
2	504	214	20	9,532	150	6	1,687
3	3,276	170	26	13,889	144	10	3,683
2	814	211	18	7,410	123	7	2,057

Table 6.12—INITIAL CAPITAL INVESTMENTS OF NEWLY REGISTERED
(Amount in

Year	Total		Corporations[1]	
	Number	Initital paid-in capital	Number	Subscribed capital
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 (First Semester)	2,838	780,768	2,313	1,929,532

[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, 1955, 1965 AND 1970 TO FIRST SEMESTER 1981
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]
717,913	525	62,855		

Table 6.13—INITIAL CAPITAL INVESTMENTS 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	1,526,163	168,487	23,578	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, 1960, 1965 AND 1970 TO FIRST SEMESTER 1981

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	112
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
663	0	11,675	9,192	541	2,066
608	0	1,252	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	3,742	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 6.13—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	1,473
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]				
First Semester	780,768	118,648	26,678	159,469
Filipinos	695,592	117,267	24,797	125,623
Chinese	5,285	537	0	2,576
Americans	2,443	38	424	684
Others	77,448	806	1,457	30,586

[a] Excludes single proprietorship
Sources: Securities and Exchange Commission and Bureau of Domestic Trade.

NEWLY REGISTERED BUSINESS ORGANIZATIONS
1955,1960, 1965 AND 1970 TO FIRST SEMESTER 1981
(continued)

Construction	Electricity, gas and water	Trade	Real estate, insurance banks and financial institutions	Transport storage and communication	Services
186,263	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	86,569	377,317
329,690	479	724,825	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
451,669	3,290	1,145,747	369,957	199,175	374,971
448,835	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	405,680	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
43,077	313	112,993	251,250	30,125	38,215
40,727	313	100,395	224,067	25,580	36,823
158	0	1,243	693	0	78
20	0	268	556	405	48
2,172	0	11,087	25,934	4,140	1,266

Table 6.14—CAPITAL INCREASES AND WITHDRAWALS OF CORPORATIONS AND PARTNERSHIPS, PHILIPPINES: 1955, 1960, 1965 AND 1970 TO SECOND QUARTER 1981
(Amount in million pesos)

Year	Increases		Withdrawals		Net Effect
	Number	Amount	Number	Amount	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
1976	717	1,448.0	654	137.2	1,310.8
1975	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 1st Quarter	183	1,136.7	61	11.9	1,124.8
2nd Quarter	154	1,293.2	46	7.2	1,286.0

Source: Securities and Exchange Commission.

FIGURE 6.4
PAID-IN CAPITAL INVESTMENT OF NEWLY REGISTERED BUSINESS ORGANIZATIONS: 1970 to 1ST SEMESTER 1981

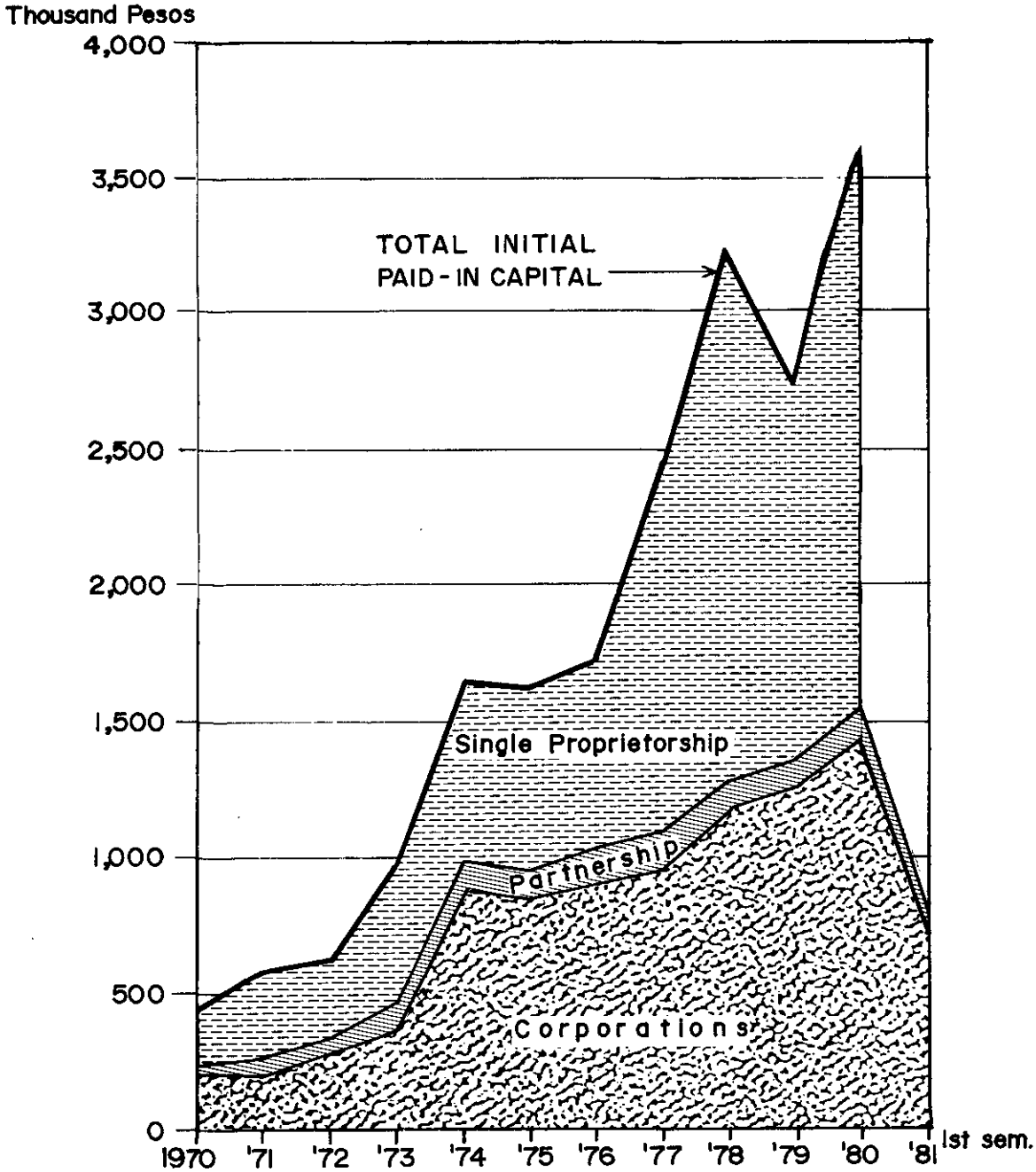

Table 6.15—AMOUNT OF FOREIGN INVESTMENTS APPROVED BY THE BOI BY PRODUCT AND BY NATIONALITY, UNDER R.A. 5455

(In thousand pesos)

Sector	1970	1971	1972	1973	1974
Total	23	34,413	148,253	166,766	251,560
Agro-based sector	5	0	5,578	3,500	2,619
Mining and mineral processing sector	2	24,785	260	6,730	882
Metal-based sector	0	1,000	10,010	20,633	10,982
Chemical-based sector	3	7,022	54,711	106,467	19,190
Other sectors	13	1,606	77,694	29,436	217,887
Agro-based sector	5	0	5,578	3,500	2,619
American	4	0	1,130	1,000	0
Chinese	1	0	448	2,500	0
Japanese	0	0	0	0	619
Others	0	0	4,000	0	2,000
Mining and mineral processing sector	2	24,785	260	6,730	882
American	1	24,785	260	230	0
Chinese	0	0	0	0	0
Japanese	1	0	0	0	0
Others	0	0	0	6,500	882
Metal-based sector	0	1,000	10,010	20,633	10,982
American	0	0	10,010	13,650	4,215
Chinese	0	0	0	4,050	478
Japanese	0	1,000	0	2,800	5,743
Others	0	0	0	133	546
Chemical-based sector	3	7,022	54,711	106,467	19,190
American	0	0	49,511	2,505	8,739
Chinese	0	322	400	1,610	2,165
Japanese	0	6,700	0	0	3,100
Others	3	0	4,800	102,352	5,186
Other sectors	13	1,606	77,694	29,436	217,887
American	12	130	71,648	9,357	55,408
Chinese	0	252	112	850	0
Japanese	0	0	0	15,970	30,145
Others	1	1,224	5,934	3,259	132,334

Source: Board of Investments.

UNDER APPROVED APPLICATIONS TO ACCEPT PERMISSIBLE INVESTMENTS, (FOREIGN BUSINESS REGULATION ACT): 1970-1980

1975	1976	1977	1978	1979	1980
78,582	122,929	23,936	316,414	143,893	570,727
14,034	26,759	106	20,040	19,249	323,554
0	1,675	0	0	7,872	7,000
8,940	39,632	8,595	153,640	40,398	71,323
1,988	8,994	11,820	51,138	34,398	72,828
53,620	45,869	3,415	91,596	41,976	96,022
14,034	26,759	106	20,040	19,249	323,554
7,550	0	0	1,540	9,199	20,650
0	659	6	0	0	0
1,850	100	100	6,200	1,000	0
4,634	26,000	0	12,300	9,050	302,904
0	1,675	0	0	7,872	7,000
0	0	0	0	0	0
0	0	0	0	0	486
0	0	0	0	0	0
0	1,675	0	0	7,872	6,514
8,940	39,632	8,595	153,640	40,398	71,323
739	38,762	5,996	150,000	3,392	50,341
187	0	0	107	0	0
0	0	990	0	0	0
8,014	870	1,609	3,533	37,006	20,982
1,988	8,994	11,820	51,138	34,398	72,828
1,269	8,434	1,820	43,788	2,381	45,783
0	0	0	0	0	0
0	500	0	0	0	200
719	60	10,000	7,350	32,017	26,845
53,620	45,869	3,415	91,596	41,976	96,022
26,040	18,588	3,283	3,109	26,172	10,014
164	2,347	0	50	0	0
0	4,290	0	0	600	4,702
27,416	20,644	132	88,437	15,204	81,306

Table 6.16—AMOUNT OF PERMITTED FOREIGN INVESTMENTS UNDER R.A. 5455
(In thousand pesos)

Sector	1970	1971	1972	1973	1974
Total	2,241	4,377	6,337	15,208	94,157
Agro-based sector	238	236	650	2,287	3,004
Mining and mineral processing sector	201	171	120	2,219	7,074
Metal-based sector	65	262	3,631	1,076	7,946
Chemical-based sector	792	497	1,272	1,420	8,736
Other sectors	945	3,211	664	8,206	67,397
Agro-based sector	239	236	650	2,287	3,004
American	20	0	182	1,206	66
Chinese	188	86	363	685	1,928
Japanese	0	0	105	396	730
Swiss	30	0	0	0	0
Others	0	150	0	0	280
Mining and mineral processing sector	201	171	120	2,219	7,074
American	15	126	0	942	2,796
Chinese	6	5	120	1,252	59
Japanese	0	0	0	5	2,640
Swiss	0	0	0	4	0
Others	180	40	0	16	1,579
Metal-based sector	65	262	3,631	1,076	7,946
American	0	160	0	217	101
Chinese	65	102	177	673	1,157
Japanese	0	0	2,700	186	623
Swiss	0	0	0	0	0
Others	0	0	754	0	6,065
Chemical-based sector	792	497	1,272	1,420	8,736
American	431	20	0	0	395
Chinese	361	477	1,272	1,060	1,840
Japanese	0	0	0	0	5,720
Swiss	0	0	0	0	181
Others	0	0	0	360	600
Other sectors	945	3,211	664	8,206	67,397
American	16	128	53	1,834	22,156
Chinese	719	1,063	489	2,353	3,590
Japanese	0	1,440	109	3,528	35,404
Swiss	90	60	0	0	0
Others	120	520	13	491	6,247

Source: Board of Investments.

(FOREIGN BUSINESS REGULATION ACT): 1970-1980

1975	1976	1977	1978	1979	1980
33,147	82,526	37,815	127,517	59,599	338,535
1,350	3,320	1,834	6,525	661	64,656
1,816	750	3	500	0	700
2,434	14,053	4,962	48,386	2,432	30,496
2,211	22,388	1,577	4,321	4,192	34,625
25,336	42,015	29,439	67,785	52,314	208,058
1,350	3,320	1,834	6,525	661	64,656
150	3	838	280	85	2,319
809	2,357	996	7	527	1,817
330	238	0	0	3	585
0	0	0	0	0	0
61	722	0	6,238	46	59,935
1,816	750	3	500	0	700
850	0	3	0	0	0
0	0	0	0	0	130
0	150	0	0	0	30
0	0	0	30		0
966	600	0	470	0	540
2,434	14,053	4,962	48,386	2,432	30,496
0	0	0	1,092	675	1,512
1,234	360	2,440	0	1,339	817
1,200	2,530	1,316	10,267	240	4,140
0	0	0	0	0	0
0	11,163	1,206	37,027	178	24,027
2,211	22,388	1,577	4,321	4,192	34,625
0	14,121	256	60	335	60
2,100	966	1,006	417	2,039	2,157
6	1,050	135	450	1,290	600
0	0	0	0	0	0
105	6,251	180	3,394	528	31,808
25,336	42,015	29,439	67,785	52,314	208,058
5,593	13,730	2,073	1,101	7,079	16,665
2,387	6,917	2,403	1,247	5,490	5,308
7,260	2,404	4,145	1,828	1,321	5,177
0	3,141	0	585	330	0
10,096	15,823	20,818	63,024	38,094	180,908

Table 6.17—TOTAL CAPITAL OF APPROVED APPLICATIONS TO DO (FOREIGN BUSINESS REGULATION ACT) (CORPORATION,

(In thousand pesos)

Sector	1970	1971	1972	1973	1974
Total	18,909	371,154	326,736	1,046,045	326,652
Agro-based sector	5,471	195	2,907	5,367	119,232
Mining and mineral processing sector	999	352,505	0	6,958	23,535
Metal-based sector	3,206	1,670	43,551	2,225	1,900
Chemical-based	1,214	7,280	1,861	711,868	9,896
Other sectors	8,019	9,504	278,417	319,627	172,089
Agro-based sector	5,471	195	2,907	5,367	119,232
Filipino	522	0	674	1,719	60,089
American	0	0	1,163	455	18,078
Chinese	3,653	195	900	2,154	579
British	0	0	0	0	0
Others	1,296	0	170	1,039	40,486
Mining and mineral processing sector	999	352,505	0	6,958	23,535
Filipino	0	0	0	2,400	248
American	999	2,510	0	4,348	23,287
Chinese	0	349,995	0	50	0
British	0	0	0	0	0
Others	0	0	0	160	0
Metal-based sector	3,206	1,670	43,551	2,225	1,900
Filipino	1,201	0	9,350	167	280
American	323	1,055	34,150	877	0
Chinese	82	315	51	1,181	1,100
British	0	0	0	0	0
Others	1,600	300	0	0	520
Chemical-based sector	1,214	7,280	1,861	711,868	9,896
Filipino	0	6	0	4,378	1,352
American	999	644	645	3,082	3,300
Chinese	95	6,455	476	238	782
British	0	0	700	701,060	2,024
Others	120	175	40	3,110	2,438
Others sectors	8,019	9,504	278,417	319,627	172,089
Filipino	274	151	616	1,276	38,712
American	5,385	3,193	5,706	25,843	14,220
Chinese	1,403	4,900	2,626	10,490	10,528
British	309	181	122	217	3,277
Others	648	1,079	269,347	281,801	105,352

Source: Board of Investments.

BUSINESS IN THE PHILIPPINES UNDER R.A. 5455
SINGLE PROPRIETORSHIP AND PARTNERSHIP): 1970-1980

1975	1976	1977	1978	1979	1980
196,233	122,868	119,470	73,726	116,623	165,528
8,266	12,540	8,328	16,066	700	3,900
0	0	0	551	0	0
8,619	4,886	19,174	9,360	3,000	1,400
12,836	22,270	5,700	7,960	19,100	4,360
166,512	83,172	86,538	39,789	93,823	155,868
8,266	12,540	8,328	16,066	700	3,900
0	1,260	0	1,200	210	578
3,181	230	6,827	800	0	0
5,085	210	1,501	40	0	0
0	0	0	0	0	0
0	10,840	0	14,026	490	3,322
0	0	0	551	0	0
0	0	0	0	0	0
0	0	0	551	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
8,619	4,886	19,174	9,360	3,000	1,400
1,680	450	7,800	2	0	0
1,255	200	0	0	0	0
144	186	85	1,360	0	0
0	0	500	198	0	1,000
5,540	4,050	10,789	7,800	3,000	400
12,836	22,270	5,700	7,960	19,100	4,360
1,600	2,040	804	84	810	4,260
5,796	8,141	1,000	200	16,400	0
604	461	50	360	0	0
800	360	400	120	0	0
4,036	11,268	3,446	7,196	1,890	100
166,512	83,172	86,538	39,789	93,823	155,868
4,267	195	3,750	960	42,704	10,985
20,933	37,600	19,757	20,138	4,498	25,527
5,751	4,531	700	192	105	1,219
1,170	1,895	1,326	4,277	3,755	680
134,391	38,951	61,005	14,222	42,761	117,457

Table 6.18—SUBSCRIBED CAPITAL OF PROJECTS APPROVED BY THE BOI UNDER R.A. 5186 (INVESTMENTS INCENTIVES ACT) WITH FOREIGN EQUITY CLASSIFIED BY PRODUCT AND BY NATIONALITY: 1974-1980
(In thousand pesos)

Sector	1974	1975	1976	1977	1978	1979	1980
Total	1,225,073	126,804	755,758	284,574	445,815	246,591	919,102
Agro-based sector	280,468	26,204	419,531	79,971	222,638	12,423	60,875
Mining and mineral processing sector	741,385	16,111	230,431	13,283	5,000	160,515	178,023
Metal-based sector	108,582	42,284	90,046	191,320	157,600	71,523	349,470
Chemical-based sector	94,638	42,205	10,650	0	26,264	330	15,067
Other sectors	0	0	5,100	0	34,313	1,800	315,667
Agro-based sector	280,468	26,204	419,531	79,971	222,638	12,423	60,875
Filipino	188,885	16,127	301,480	69,326	149,426	12,183	56,671
American	37,338	7,927	14,782	9,453	20,399	0	0
Spanish	18,787	0	0	13	0	240	0
Chinese	6,062	1,418	1,698	705	60	0	0
British	16,552	80	0	0	249	0	0
Japanese	4,800	240	27,014	0	0	0	315
Others	8,044	412	74,557	474	52,504	0	3,889
Mining and mineral processing sector	741,385	16,111	230,431	13,283	5,000	160,515	178,023
Filipino	175,145	12,728	144,994	9,697	3,500	9,050	147,831
American	11,291	3,383	69,283	1,361	0	37,744	994
Spanish	0	0	0	0	0	4,648	415
Chinese	5,605	0	0	664	0	19,986	1,839
British	0	0	0	0	0	0	0
Japanese	478,572	0	2,400	0	0	18,011	185
Others	70,772	0	13,754	1,561	1,500	71,076	26,759
Metal-based sector	108,582	42,284	90,046	191,320	157,600	71,523	349,470
Filipino	28,148	19,974	56,606	107,327	138,825	22,109	41,714
American	32,158	4,850	305	32,746	95	15,395	3,360
Spanish	0	0	0	0	0	0	0
Chinese	276	0	245	83	0	0	0
British	0	2,000	0	0	0	0	0
Japanese	8,000	0	32,000	51,004	15,000	28,515	79,000
Others	40,000	15,460	890	160	3,680	5,504	225,396

Table 6.18—SUBSCRIBED CAPITAL OF PROJECTS APPROVED BY THE BOI UNDER R.A. 5186 (INVESTMENTS INCENTIVES ACT) WITH FOREIGN EQUITY CLASSIFIED BY PRODUCT AND BY NATIONALITY: 1974-1980 (continued)
(In thousand pesos)

Sector	1974	1975	1976	1977	1978	1979	1980
Chemical-based sector	94,638	42,205	10,650	0	26,264	330	15,067
Filipino	83,872	31,985	8,725	0	25,364	0	11,065
American	276	5,880	300	0	0	0	511
Spanish	0	0	0	0	0	0	0
Chinese	4,800	2,420	300	0	0	0	1
British	900	0	0	0	0	330	2,103
Japanese	4,000	0	1,325	0	0	0	0
Others	790	1,920	0	0	900	0	1,387
Others sectors	0	0	5,100	0	34,313	1,800	315,667
Filipino	0	0	5,092	0	32,347	1,200	248,523
American	0	0	8	0	818	0	48,152
Spanish	0	0	0	0	73	0	3,567
Chinese	0	0	0	0	0	600	5,350
British	0	0	0	0	0	0	713
Japanese	0	0	0	0	0	0	3,567
Others	0	0	0	0	1,075	0	5,795

Source: Board of Investments.

Table 6.19—SUBSCRIBED CAPITAL OF PROJECTS APPROVED BY THE BOI UNDER R.A. 6135 (EXPORT INCENTIVES ACT) WITH FOREIGN EQUITY, CLASSIFIED BY INDUSTRY AND BY NATIONALITY: 1974-1980
(In thousand pesos)

Sector	1974	1975	1976	1977	1978	1979	1980
Total	441,050	244,073	142,472	134,846	435,143	499,824	1,823,561
Agro-based sector	114,667	28,420	8,257	4,110	65,578	159,485	248,555
Mining and mineral processing sector	10,000	1,000	2,000	3,740	51,790	2,211	809,638
Metal based sector	38,174	12,344	52,208	19,716	140,243	73,005	144,748
Chemical-based sector	275,489	194,583	44,041	106,290	168,871	202,002	455,941
Other sectors	2,720	7,726	35,966	990	8,661	63,121	164,679
Agro-based sector	114,667	28,420	8,257	4,110	65,578	159,485	248,555
Filipino	105,759	16,965	5,592	3221	61,763	157,428	174,663
American	2,262	7,374	203	50	0	505	11,861
Chinese	1,869	1,302	1,210	265	1,723	1,089	981
Japanese	1,360	580	1,239	222	2,092	129	3,448
British	1,347	0	13	0	0	0	47,936
Australian	60	452	0	0	0	300	990
Others	2,010	1,747	0	352	0	34	8,676
Mining and mineral processing sector	10,000	1,000	2,000	3,740	51,790	2,211	809,638
Filipino	9,100	826	1,400	1,990	27,801	0	569,630
American	450	0	0	1,327	970	278	0
Chinese	450	0	600	0	0	0	8
Japanese	0	0	0	0	19,840	1,021	240,000
British	0	0	0	0	0	0	0
Australian	0	0	0	423	0	0	0
Others	0	174	0	0	3,179	912	0
Metal-based sector	38,174	12,344	52,208	19,716	140,243	73,005	144,748
Filipino	19,869	1,742	26,689	9,937	102,993	40,608	84,830
American	4,372	10,552	5,687	2,116	33,380	12,095	13,036
Chinese	742	50	750	115	3,375	807	475
Japanese	8,121	0	4,244	2,240	0	12,216	7,893
British	2,430	0	160	115	60	4,903	5,445
Australian	0	0	6,840	1,064	0	371	600
Others	2,640	0	7,838	4,129	435	2,005	32,469

Table 6.19—SUBSCRIBED CAPITAL OF PROJECTS APPROVED BY THE BOI UNDER R.A. 6135 (EXPORT INCENTIVES ACT) WITH FOREIGN EQUITY, CLASSIFIED BY INDUSTRY AND BY NATIONALITY: 1974-1980 (continued)
(In thousand pesos)

Sector	1974	1975	1976	1977	1978	1979	1980
Chemical-based sector	275,489	194,583	44,041	106,290	168,871	202,002	455,941
Filipino	180,711	96,746	22,852	60,110	108,404	156,773	198,721
American	25,792	4,243	140	5,724	2,814	22,921	10,355
Chinese	15,237	32,544	3,076	16,557	201	6,621	11,107
Japanese	22,706	57,917	16,112	0	44,421	1,502	4,626
British	5,291	1,200	0	1,010	1,853	1,055	10,410
Australian	20,000	0	0	0	255	0	471
Others	5,752	1,933	1,861	22,889	10,923	13,130	220,251
Others sectors	2,720	7,726	35,966	990	8,661	63,121	164,679
Filipino	1,908	7,431	28,073	400	8,341	52,938	162,387
American	168	79	1,704	0	260	506	0
Chinese	480	57	0	180	0	0	0
Japanese	112	0	240	0	60	8,923	562
British	0	0	5,949	0	0	49	200
Australian	0	0	0	0	0	120	0
Others	52	159	0	410	0	585	1,530

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 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 releases 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
CY 1971-1980

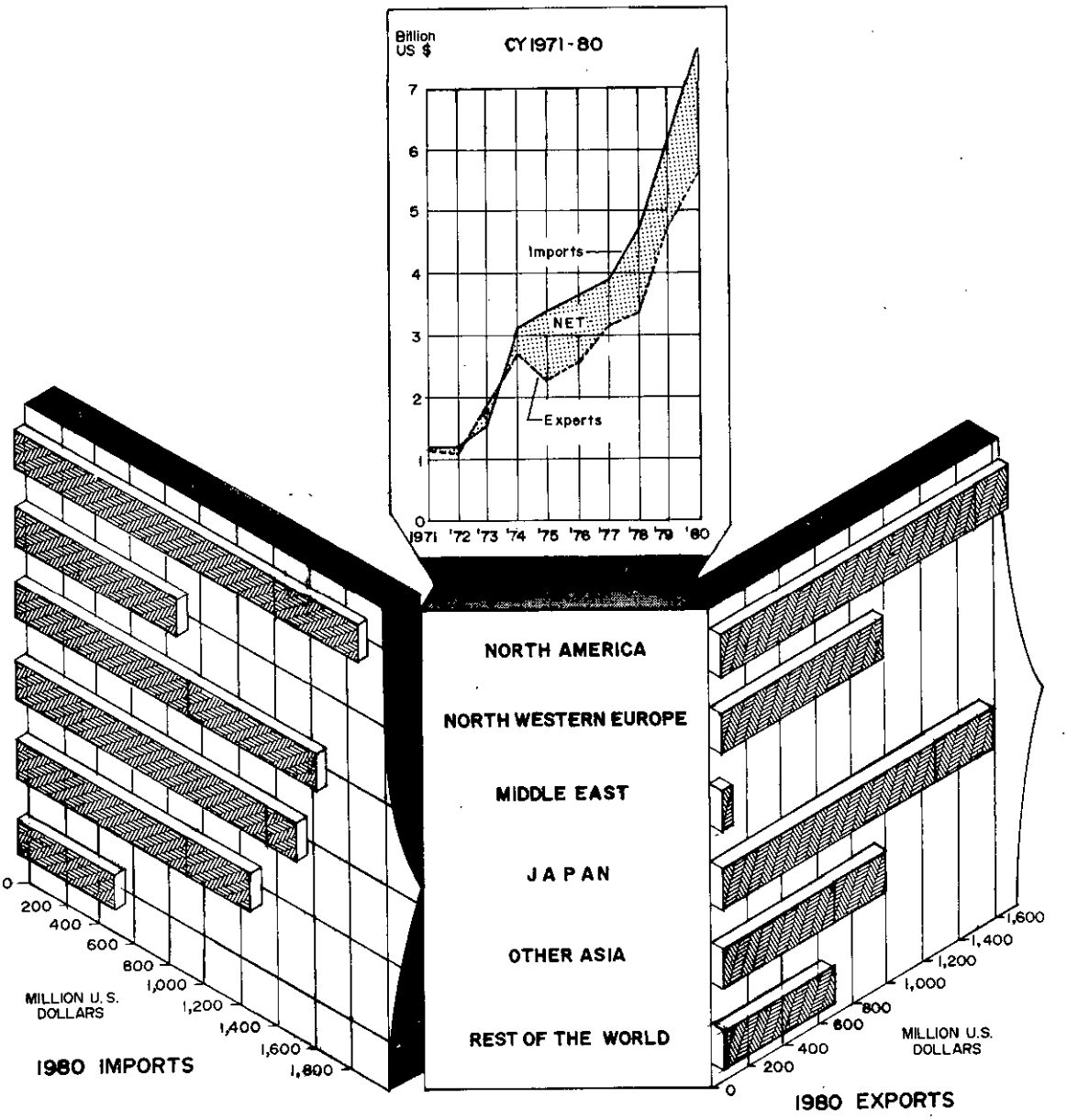


Table 7.1 — FOREIGN TRADE OF THE PHILIPPINES: 1935, 1940, 1945
(F.O.B. value in million

Year	Total trade	Exports[1]		
		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[2]	10,368.74	4,362.03	42.07	7.771

[1]Sum of domestic exports and re-exports.
[2]January – September 1981.
Source: National Census and Statistics Office.

1950, 1955, 1960, 1965, 1970 TO 3rd QUARTER 1981
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	46.53	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—
6,006.71	57.93	7.785	1,644.68—

Table 7.2 — DIRECTION OF EXTERNAL TRADE:
(F.O.B. value in thousand

Year	All countries			North America		
	Net	Exports	Imports	Net	Exports	Imports
1935	16,391	101,926	85,535	27,812	83,421	55,609
1940	21,194	155,925	134,731	23,099	129,869	106,770
1945	(28,261)	672	28,933	(27,187)	229	27,416
1950	(23,480)	332,700	356,180	19,498	244,542	263,970
1955	(117,080)	419,260	536,340	133,543	240,920	374,463
1960	(89,080)	535,440	624,520	15,925	285,435	269,510
1965	(39,510)	795,740	835,250	50,548	350,852	300,304
1970	(17,110)	1,142,190	1,159,300	109,093	443,639	334,546
1971	(71,580)	1,189,250	1,260,830	140,949	463,561	322,612
1972	(165,170)	1,168,430	1,333,600	115,456	454,203	338,747
1973	240,554	1,837,190	1,596,636	217,776	689,146	471,370
1974	(418,271)	2,724,989	3,143,260	392,433	1,169,558	777,125
1975	(1,164,713)	2,294,470	3,459,183	(137,258)	683,167	820,425
1976	(1,059,806)	2,573,676	3,633,482	104,730	953,386	848,656
1977	(763,876)	3,150,887	3,914,763	280,748	1,146,657	865,909
1978	(1,307320)	3,424,876	4,732,196	160,975	1,200,828	1,039,853
1979	(1,540,540)	4,601,190	6,141,730	(24,263)	1,434,091	1,458,354
1980	(1,939,124)	5,787,788	7,726,912	(203,130)	1,657,817	1,860,947
1981						
1st Quarter	(305,121)	1,586,420	1,891,541	29,138	483,505	454,367
2nd Quarter	(617,752)	1,441,509	2,059,261	(98,399)	449,229	547,628
3rd Quarter	(752,715)	1,335,427	2,088,142	(66,853)	453,766	520,619

1935, 1940, 1945, 1950, 1955, 1960, 1965, 1970 TO 3rd QUARTER 1981
U.S. dollars)

Central America & Antilles			South America		
Net	Exports	Imports	Net	Exports	Imports
69	77	8	(70)	89	159
157	181	24	(97)	322	419
(133)	0	133	(855)	0	855
189	301	112	7,039	7,716	677
317	550	233	11,575	14,168	2,593
(278)	378	656	5,271	9,891	4,620
(1,315)	1,686	3,001	238	4,316	4,078
(2,162	735	2,897	(2,451)	1,843	4,294
(2,175)	1,265	3,440	206	3,544	3,338
1,659	1,514	3,173	(4,350)	392	4,742
105	2,868	2,763	(2,751)	902	3,653
714	5,921	5,207	(10,881)	1,466	12,347
(2,064)	3,551	5,615	(15,539)	11,938	27,477
(4,596)	5,632	10,228	(29,659)	7,301	36,760
(1,066)	4,790	5,856	(45,855)	3,311	49,166
4,496	11,868	7,372	(55,660)	9,822	65,482
2,958	16,629	13,671	(49,984)	18,376	68,360
26,360	37,290	10,930	(66,435)	28,541	94,976
8,973	13,742	4,769	(38,146)	1,490	39,636
9,039	12,522	3,483	(9,264)	3,961	13,225
13,471	16,864	3,393	(23,432)	3,838	27,270

Table 7.2 — DIRECTION OF EXTERNAL TRADE, FIVE-YEAR INTERVAL:
(F.O.B. value in thousand U.S. dollars)

	Northwestern Europe			Southern Europe		
Year	Net	Exports	Imports	Net	Exports	Imports
1935	(1,787)	6,504	8,291	2,510	2,853	343
1940	1,349	6,538	5,189	1,346	1,937	591
1945	(56)	0	56	(379)	0	379
1950	9,176	38,826	29,650	2,575	6,859	4,284
1955	49,380	85,214	35,834	3,285	5,665	2,380
1960	(20,308)	74,984	95,292	3,667	8,812	5,145
1965	36,227	182,550	146,323	1,749	12,545	10,796
1970	(70,469)	156,201	226,670	(6,118)	12,160	18,278
1971	(61,314)	202,946	264,260	3,626	18,445	14,819
1972	(19,682)	228,089	247,771	4,971	18,106	13,135
1973	(37,589)	183,199	220,788	2,674	15,863	13,189
1974	(80,872)	331,302	412,174	24,334	13,923	38,257
1975	41,687	377,176	454,587	8,702	33,805	42,507
1976	36,170	487,596	451,426	5,511	28,701	34,212
1977	96,057	599,876	503,816	14,550	45,631	31,081
1978	4,186	645,056	649,242	7,670	54,076	46,406
1979	30,422	926,464	896,042	34,026	81,071	47,045
1980	65,500	962,200	896,700	31,235	106,910	75,675
1981						
1st Quarter	31,720	219,357	187,637	(3,830)	20,018	23,848
2nd Quarter	6,081	256,804	250,723	11,672	22,888	11,216
3rd Quarter	(43,249)	213,835	257,084	(8,994)	16,930	25,924

1935, 1940, 1945, 1950, 1955, 1960, 1965, 1970 TO 3rd QUARTER 1981 (continued)

Eastern Europe			Middle East		
Net	Exports	Imports	Net	Exports	Imports
(39)	4	43	(1)	0	1
166	198	32	112	114	2
(18)	0	18	0	0	0
73	444	371	(9,269)	2,297	11,566
(14)	0	14	(9,887)	2,245	12,132
(247)	23	270	(9,907)	401	10,308
(99)	35	134	(38,869)	120	38,989
(695)	49	744	(52,561)	2,747	55,308
(274)	131	405	(70,473)	2,199	72,672
834	1,380	546	(103,819)	1,134	104,953
5,458	8,618	3,160	(155,605)	3,240	152,365
12,968	40,456	27,488	(569,003)	19,273	588,276
(105)	11,725	11,830	(553,390)	50,139	603,529
94,453	108,229	13,776	(595,732)	31,229	626,961
143,887	152,563	8,676	(678,120)	31,676	709,796
28,890	44,204	15,314	(648,572)	57,743	706,315
97,003	83,474	13,529	(908,490)	55,460	963,950
165,903	192,986	27,083	(1,520,566)	111,012	1,631,578
80,190	82,398	2,208	(334,069)	35,624	369,693
28,219	28,886	667	(441,792)	14,795	456,587
442	880	438	(401,909)	26,343	428,252

Table 7.2 — DIRECTION OF EXTERNAL TRADE:
(F.O.B. value in thousand U.S. Dollars)

	Japan			Other Asia		
Year.	Net	Exports	Imports	Net	Exports	Imports
1935	(6,812)	5,359	12,171	4,293	2,874	7,167
1940	2,765	8,797	6,032	6,746	6,718	13,464
1945	*	0	*	430	443	13
1950	7,814	22,015	14,201	21,566	7,516	29,082
1955	17,527	60,959	43,432	51,881	6,525	58,406
1960	(27,845)	131,619	159,464	40,858	19,317	60,175
1965	7,259	207,949	200,690	73,676	29,748	103,424
1970	63,340	431,758	368,418	3,678	82,354	78,676
1971	4,140	389,953	385,813	(33,999)	95,793	129,792
1972	(56,823)	373,185	430,008	31,629	74,638	106,267
1973	156,004	674,523	518,519	60,633	172,347	111,714
1974	84,755	949,207	864,452	(81,896)	142,042	223,938
1975	(101,294)	864,997	966,291	(185,807)	175,650	361,457
1976	(354,961)	621,455	976,416	(228,823)	242,022	470,845
1977	(248,732)	726,883	975,300	(207,993)	338,527	546,520
1978	(466,724)	818,381	1,285,105	(223,796)	475,045	698,841
1979	(196,925)	1,201,004	1,397,929	(322,129)	631,157	953,286
1980	2,150	1,533,333	1,531,182	(308,018)	978,025	1,286,043
1981						
1st Quarter	(69,368)	307,074	376,442	4,000	361,888	357,888
2nd Quarter	(20,966)	313,926	334,892	(74,288)	283,356	357,644
3rd Quarter	(76,240)	330,120	406,360	(123,555)	222,761	346,316

Source: National Census and Statistics Office.

1935, 1940, 1945, 1950, 1955, 1960, 1965, 1970 TO 3rd QUARTER 1981
(continued)

Oceania			Africa			Rest of the World		
Net	Exports	Imports	Net	Exports	Imports	Net	Exports	Imports
(1,086)	407	1,493	252	293	41	(164)	45	209
(1,383)	451	1,834	431	799	368	(5)	1	6
(6)	0	6	(57)	0	57	*	*	0
(1,234)	301	1,535	1,289	1,334	45	(138)	549	687
(4,659)	402	5,061	216	1,772	1,556	604	840	236
(7,326)	1,253	8,579	7,810	2,044	9,854	636	1,283	647
(19,984)	3,482	23,466	(1,418)	1,830	3,248	(170)	627	797
(52,240)	4,729	56,969	1,610	2,763	1,153	(8,135)	3,212	11,347
(53,219)	5,436	58,655	585	2,012	1,427	368	3,965	3,597
(69,301)	8,301	77,602	369	2,355	1,986	463	5,133	4,670
(72,961)	18,958	91,919	521	7,672	7,151	49,081	49,126	45
149,966	33,466	183,432	(4,412)	6,129	10,541	12,223	12,246	23
124,670	33,704	158,374	30,623	37,560	6,937	10,904	11,058	154
97,152	53,852	151,004	3,248	16,207	12,959	17,827	18,066	239
(144,837)	66,282	211,119	8,432	15,677	7,245	18,735	19,014	279
(130,268)	81,633	211,901	8,954	15,228	6,274	10,901	10,991	91
(163,836)	102,736	266,572	12,421	16,553	4,132	24,685	34,175	58,860
(191,727)	106,161	297,888	42,088	54,920	12,832	17,514	18,592	1,078
(37,984)	33,766	71,750	16,960	20,138	3,178	7,295	7,420	125
(45,774)	34,658	80,432	8,210	10,308	2,098	9,510	10,176	666
(37,744)	31,575	69,319	7,711	10,710	2,999	7,637	7,805	168

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
Bananas	*	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

[1]January – September 1981.
Source: National Census and Statistics Office.

GROUPS: 1955, 1960, 1965, 1970 TO 3rd QUARTER 1981
U.S. dollars)

1973	1974	1975	1976	1977	1978	1979	1980	1981[1]
1,837	2,725	2,294	2,574	3,151	3,425	4,601	5,788	4,362
374	609	466	540	761	908	1,024	811	577
166	140	172	150	201	136	89	47	19
153	381	231	299	412	621	742	567	418
32	60	30	37	90	82	107	116	78
23	28	33	54	58	69	86	81	62
294	766	616	456	535	216	240	657	514
274	737	581	429	512	197	212	624	480
19	28	34	24	20	16	27	33	31
1	1	1	3	3	3	1	—	3
444	338	260	308	294	362	536	468	306
304	216	167	135	134	145	144	92	62
35	30	27	68	67	85	198	181	95
58	26	21	43	41	72	107	111	80
47	66	45	62	52	60	87	84	69
374	518	332	371	501	554	831	1,031	575
290	393	212	266	268	250	440	545	325
40	74	76	65	71	76	103	239	165
18	12	13	7	—	—	—	—	—
9	13	13	15	25	25	23	33	20
17	26	18	18	137	203	265	214	65
57	91	124	142	157	177	214	365	289
23	35	41	52	64	74	96	97	77
28	45	73	76	72	86	100	114	92
6	11	10	14	21	17	18	154	120
24	46	22	27	29	25	38	31	18
20	38	15	18	18	15	25	27	16
4	8	7	9	11	10	13	4	2
27	31	35	29	29	30	33	30	41
26	30	34	28	28	29	32	29	15
1	1	1	1	1	1	1	1	26
16	17	37	34	37	30	42	38	78
10	15	21	26	51	59	112	89	79
24	20	22	28	21	31	39	33	20
181	271	357	589	722	1,011	1,463	2,198	1,859
2	3	2	24	14	22	29	37	6

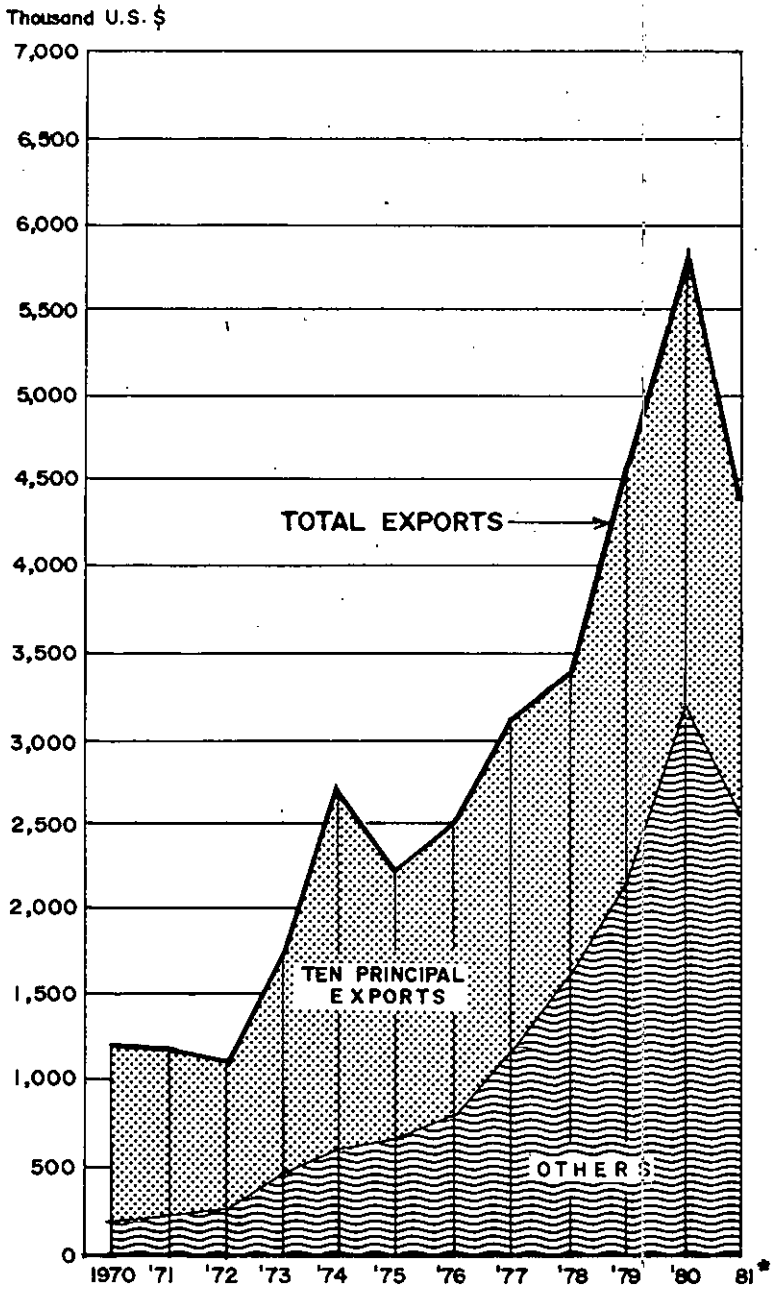
Table 7.4 — TOTAL EXPORTS AND TEN PRINCIPAL EXPORTS:
(F.O.B. value in thousand U.S. dollars;

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	106,295
1960	535,440	477,014	58,426	804,371	138,643	1,089,845	133,484
1965	795,750	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	972,217	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[3]	4,362,032	1,817,125	2,544,907	57,557	18,773	1,011,389	479,989

1950, 1955, 1960, 1965, 1970 TO 3rd QUARTER 1981
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	415,120	380,020
822,742	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
649,581	92,477	972,279	157,003	63,522	78,007	800,280	418,078

Figure 7.2
EXTERNAL TRADE, EXPORTS: 1970 TO 3rd QUARTER 1981



*ONLY UP TO THE THIRD QUARTER 1981

Table 7.4 — TOTAL EXPORTS AND TEN PRINCIPAL EXPORTS: 1950, 1955, 1960, 1965 1970 TO 3rd QUARTER 1981 (continued)
(F.O.B. value in thousand U.S. dollars; quantity in thousand kilograms)

	Pineapples, canned		Gold		Abaca (unmanufactured)		Copper concentrates	
Year	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	428,099	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[3]	133,222	67,573	354	164,795	197	15,622	829,590	324,808

[1]In thousand bd. ft.
[2]In troy ounce.
[3]January – September 1981.
Sources: Central Bank of the Philippines data from 1949 to 1970.
National Census and Statistics Office data from 1971 to 1981.

Table 7.5 — EXPORTS OF NON-TRADITIONAL
(F.O.B. value in million

	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

[1] As of June 30, 1981.
Source: Import/Export Division, Board of Investments.

MANUFACTURES: 1970 TO FIRST SEMESTER 1981
U.S. dollars)

1975	1976	1977	1978	1979	1980	1981[1]
374.25	573.67	769.34	1,076.16	1,519.53	2,106.90	1,272.78
107.02	184.66	249.67	326.34	404.22	500.04	272.55
78.18	94.88	84.06	100.11	133.56	154.27	68.00
47.25	84.98	124.26	253.44	412.49	670.97	387.81
32.22	28.07	38.64	42.20	30.31	58.92	26.02
22.09	27.01	54.15	59.89	112.81	94.94	57.50
16.88	15.48	13.83	20.67	31.38	23.81	17.22
14.66	28.68	43.67	46.76	57.03	170.37	192.20
9.53	16.11	26.11	36.87	47.31	46.54	26.05
8.73	15.15	12.41	23.61	31.42	49.32	23.80
7.63	10.35	12.35	12.48	16.79	18.52	10.50
0	9.76	21.75	26.64	54.89	77.16	42.60
0	5.04	10.20	32.18	50.26	67.04	36.35
30.06	53.50	78.24	94.97	137.06	175.00	112.18

Table 7.6 — IMPORTS BY END USE:
(F.O.B. value in million

Year	Total imports	Total consumer goods	Consumer: Meat and meat preparations	Consumer: 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	3.85
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				
1st Quarter	1,891.5	235.0	0.1	17.9
2nd Quarter	2,059.3	204.1	0.06	21.5
3rd Quarter	2,088.1	219.6	0.09	21.7

1955, 1960, 1965, 1970 TO 3rd QUARTER 1981
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
4.7	0.5	0.6	3.6	5.5	202.1
11.3	0.6	0.4	2.9	6.0	161.3
5.2	0.9	0.8	3.4	3.8	183.7

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	490.9	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	1,015.2	312.1	533.4	125.7
1981					
1st Quarter	285.2	162.4	26.6	79.7	16.5
2nd Quarter	300.5	166.3	48.3	75.7	10.2
3rd Quarter	312.3	217.7	42.0	38.2	14.4

1955, 1960, 1965, 1970 TO 3rd QUARTER 1981 (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
1,371.3	28.2	22.8	467.6	69.9	7.9
1,554.7	16.5	27.1	620.7	77.6	9.6
1,556.2	20.7	29.9	527.6	83.5	10.9

Table 7.6 — IMPORTS BY END USE: 1950, 1955, 1960, 1965, 1970 TO 3RD QUARTER 1981 (continued)
(F.O.B. value in million U.S. dollars)

And 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	Others[2]
12.7	5.8	7.7	19.0	85.3	8.1	38.5	18.3	17.1
9.6	6.8	15.7	16.7	30.5	6.8	56.9	14.0	22.3
6.6	11.8	24.4	21.9	16.8	9.4	78.0	17.9	25.7
16.5	9.0	49.8	29.3	23.9	10.1	144.4	21.8	33.5
17.7	14.4	56.4	34.1	23.4	13.5	90.7	26.0	35.1
16.5	11.8	54.3	35.4	25.3	10.8	112.4	22.8	38.2
21.2	14.8	80.1	34.0	47.2	16.2	150.4	47.8	53.8
36.3	83.7	113.8	56.0	68.9	25.8	295.7	60.1	94.7
34.6	42.8	109.3	30.5	66.0	29.2	212.8	93.8	88.2
39.1	11.0	115.3	28.7	50.0	31.6	245.3	80.9	92.9
43.3	42.3	134.7	36.2	80.0	29.2	305.0	71.3	143.8
56.0	47.3	151.6	53.2	88.2	38.3	382.8	109.4	166.6
60.9	91.4	195.4	62.1	117.1	47.1	527.0	127.9	228.9
69.1	139.4	197.0	66.8	144.4	80.3	501.3	132.8	241.8
7.8	26.1	51.5	13.4	34.3	13.4	87.8	23.2	517.4
8.2	15.0	42.7	4.9	35.9	9.6	92.8	23.0	571.1
9.8	39.3	45.8	13.7	39.3	9.1	105.7	23.5	597.4

[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 furniture.

[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 fertilizer, 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.

Sources: Central Bank of the Philippines, data from 1949 to 1970.
National Census and Statistics Office, data from 1971 to present.

Figure 7.3
EXTERNAL TRADE, IMPORTS: 1970 — 3rd QUARTER 1981

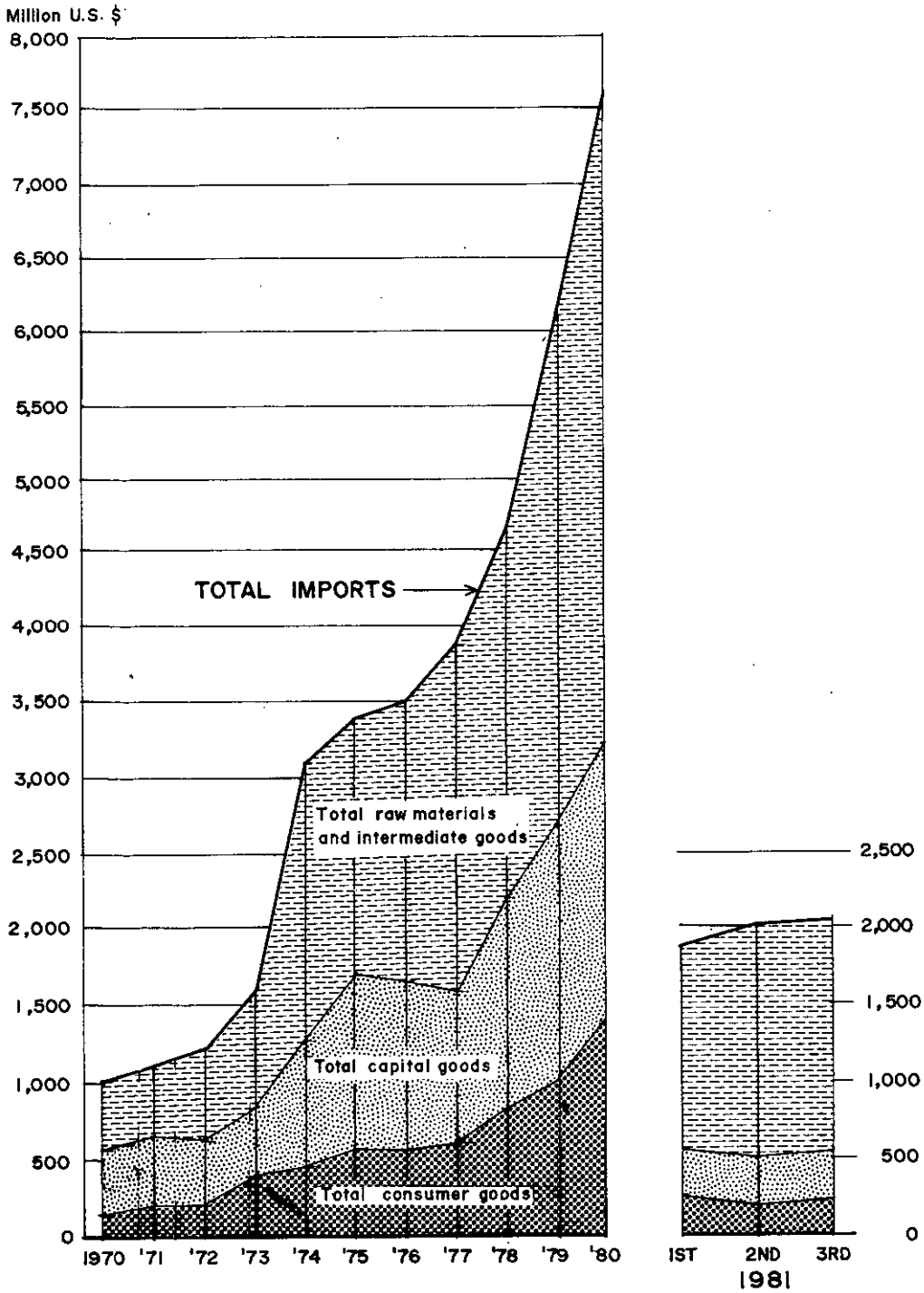


Table 7.7 — PHILIPPINE TRADE RELATIONS WITH THE UNITED STATES: FIVE-YEAR INTERVAL 1900 TO 1970, 1971 TO 3rd QUARTER 1981
(F.O.B. value in thousand U.S. dollars)

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	795,750	380,972	47.9	835,250	292,143	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[1]	4,362,032	1,318,415	30.2	6,006,706	1,370,694	22.8

[1]January – September 1981.
Source: National Census and Statistics Office.

Table 7.8 — QUANTUM, PRICE AND VALUE INDICES, NET TERMS OF TRADE AND PURCHASING POWER OF EXPORTS: 1950, 1955, 1960, 1965, 1970 TO 3rd QUARTER 1981
(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								
1st Quarter	141.6	206.7	378.0	262.8	535.3	543.1	69.5	143.1
2nd Quarter	131.6	203.9	448.7	242.0	590.4	493.5	53.9	109.9
3rd Quarter	177.2	197.2	337.8	231.8	598.6	457.2	68.6	135.3

[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 rebasing the 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.

Table 7.9 — BALANCE OF PAYMENTS: 1970
(In million U.S.

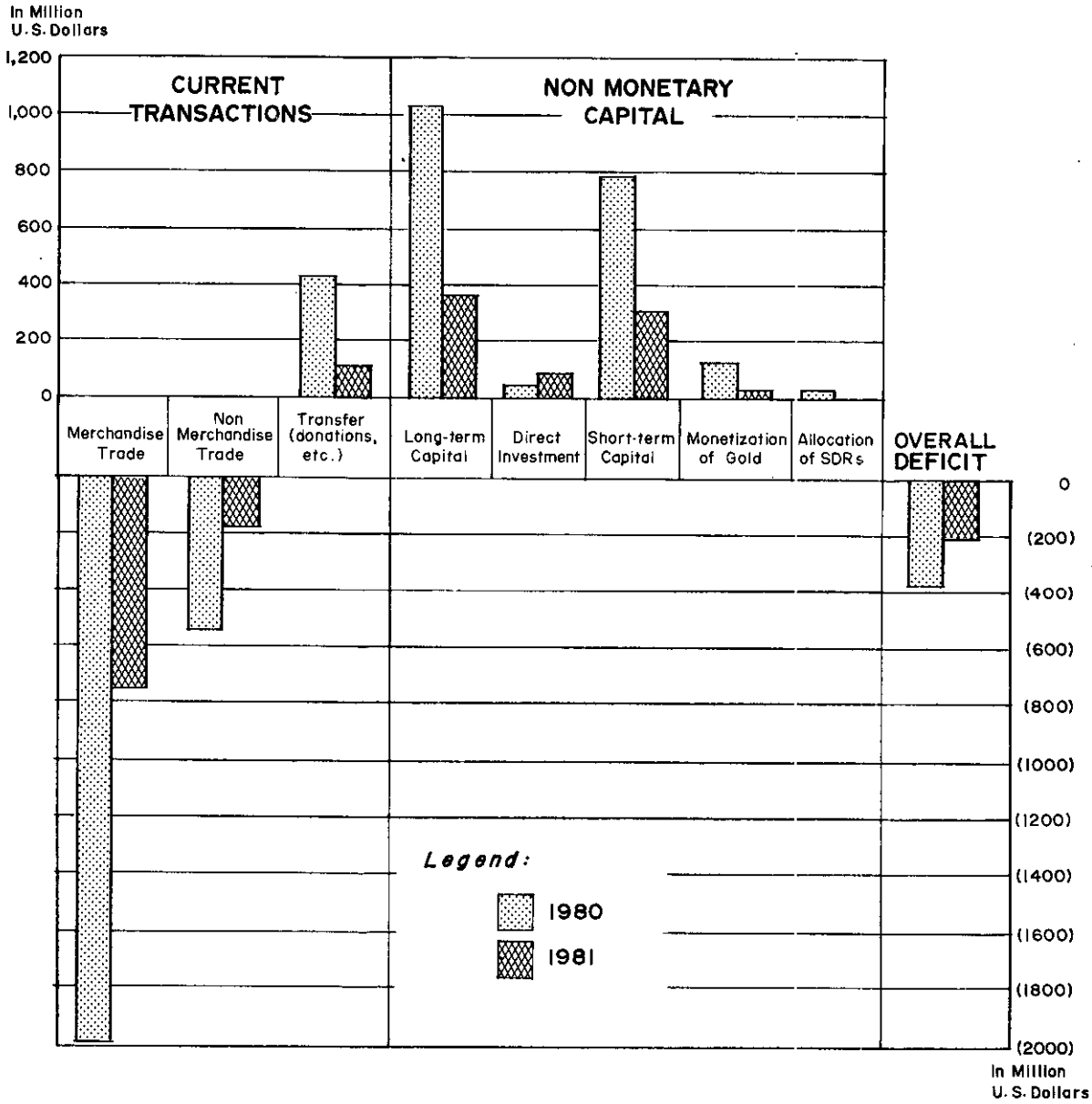
Item	1970	1971	1972	1973	1974
I. Current transactions					
A. Merchandise trade	(17)	(72)	(166)	241	(418)
Exports	1,142	1,189	1,168	1,837	2,725
Imports	1,159	1,261	1,334	1,596	3,143
B. Non-merchandise trade	(142)	(87)	(55)	0	(34)
Inflow	258	265	347	639	834
Outflow	400	352	402	639	868
C. Transfer (donations, etc.)	119	134	188	246	276
Inflow	124	144	198	256	284
Outflow	5	10	10	10	8
Current net inflow total	(30)	9	11	487	(207)
II. Non-monetary capital					
D. Long-term capital	133	35	140	71	145
Inflow	401	285	372	380	456
Outflow	268	250	232	309	311
E. Direct investments	(28)	(4)	(22)	64	28
Inflow	7	5	4	119	92
Outflow	35	9	26	55	64
F. Short-term capital	76	92	56	74	231
Inflow	280	453	579	657	1,138
Outflow	204	361	523	583	907
Errors and omissions	(147)	(143)	(107)	(66)	(87)
Non-monetary capital, total	34	(20)	67	143	317
G. Monetization of gold	—	—	—	—	—
H. Allocation of SDRs	19	17	16	—	—
III. Overall surplus (deficit)	23	6	94	630	110

[1]January – September 1981.
Source: Central Bank of the Philippines.

TO 3rd QUARTER 1981
dollars)

1975	1976	1977	1978	1979	1980	1981[1]
(1,165)	(1,059)	(764)	(1,307)	(1,541)	(1,939)	(754)
2,294	2,574	3,151	3,425	4,601	5,788	1,334
3,459	3,633	3,915	4,732	6,142	7,727	2,088
(45)	(214)	(248)	(178)	(390)	(546)	(172)
907	871	1,085	1,413	1,576	2,075	645
952	1,085	1,333	1,591	1,966	2,621	817
318	268	260	312	355	434	120
329	279	273	322	369	451	122
11	11	13	10	14	17	2
(923)	(1,062)	(752)	(1,173)	(1,576)	(2,051)	(806)
357	684	662	891	1,151	1,032	365
677	1,051	1,242	1,850	2,110	1,579	506
320	367	580	959	959	547	141
125	98	216	171	99	45	87
152	139	236	205	225	266	110
27	41	20	34	126	221	23
102	260	311	168	(49)	784	293
1,283	1,381	2,475	3,442	4,231	7,458	1,755
1,181	1,121	2,164	3,274	4,280	6,674	1,462
(182)	(144)	(198)	(144)	(264)	(348)	184
402	898	991	1,086	937	1,513	561
—	—	—	32	41	128	34
—	—	—	—	28	29	—
(521)	(164)	239	(54)	570)	(381)	(211)

FIGURE 7.4
BALANCE OF PAYMENTS: 1980 AND 1981



CHAPTER 8

TOURISM

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CHAPTER 8

TOURISM

This chapter presents in brief the highlights of the Philippine tourism industry. The industry has grown so fast that it is considered as one of the Philippine top foreign exchange earners and also places the country as one of the most sought-after tourist spots in the world.

The statistical data presented consist primarily of an actual head-count of visitor arrivals to the Philippines based on the Embarkation/Disembarkation (E/D) Cards. The E/D Card is an immigration document prepared by the Commission on Immigration and Deportation and filled-up by every traveller entering or leaving the Philippines. Starting November 1978 however, the Arrival/Departure (A/D) Card, a revised immigration document, was used. Also, in January 1979, the Ministry of Tourism started using the *Country of Residence* classification of tourist arrival instead of the *Nationality* classification. Information on per capita expenditures of visitor arrivals were estimated on the basis of a survey conducted by the Ministry of Tourism. Miscellaneous information on cruise passengers are obtained from the records of shipping offices and on air inclusive tours from travel agencies. Comprehensive travel statistics are published annually in the Ministry of Tourism publication *Travel Statistics.*

"Visitor arrival" or "visitor" is used to denote 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. The country of residence is the country where one is entitled to live or reside on a permanent status. Tourist receipts refer to the payments of foreign tourists for goods and services in a country made out of foreign currency resources. Such figures represent the value of tourist trade in a country as an invisible export. Starting 1979, data on tourist receipts have been provided by the Central Bank of the Philippines.

Figure 8.1
NUMBER OF VISITOR ARRIVALS:
1970-JULY 1981

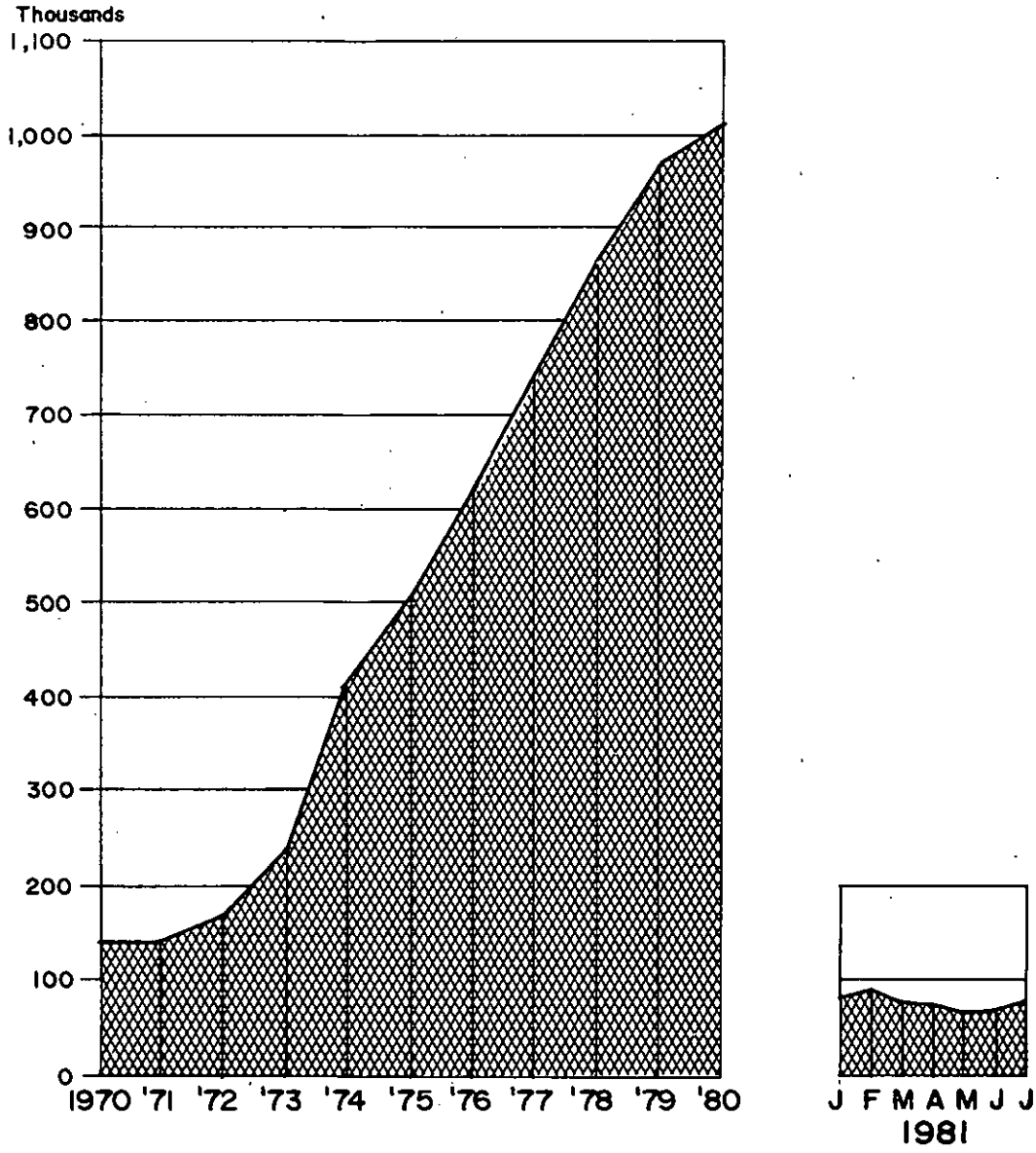

Table 8.1 — NUMBER OF VISITOR ARRIVALS BY

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						
January	80,094	100.00	10,844	13.54	6,348	7.92
February	90,728	100.00	12,327	13.59	4,392	4.84
March	79,836	100.00	11,683	14.63	5,570	6.98
April	77,965	100.00	13,209	16.94	5,266	6.75
May	68,410	100.00	11,949	17.47	3,967	5.80
June	69,135	100.00	14,397	20.82	6,287	9.09
July	78,336	100.00	14,034	17.92	7,154	9.13

NATIONALITY: 1955, 1960, 1965, 1970 TO JULY 1981.

British		Japanese		Overseas Filipinos	
Number	Percent	Number	Percent	Number	Percent
1,083	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	71,532	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
5,828	7.28	24,859	31.03	4,132	5.16
9,706	10.70	25,895	28.54	3,087	3.40
7,820	9.80	18,674	23.40	5,187	6.50
8,793	11.28	12,456	15.98	6,086	7.81
6,287	9.19	14,303	20.91	5,035	7.36
5,830	8.43	11,401	16.49	6,345	9.18
6,573	8.39	14,494	18.50	5,538	7.07

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				
January	10,308	12.87	11,087	13.84
February	19,618	21.62	9,529	10.50
March	14,447	18.10	10,421	13.05
April	16,670	21.38	9,297	11.92
May	14,380	21.02	6,076	8.88
June	13,660	19.76	5,117	7.40
July	15,201	19.40	8,412	10.74

Source: Ministry of Tourism.

NATIONALITY: 1955, 1960, 1965, 1970 TO JULY 1981.

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
6,687	8.35	1	0.00
6,156	6.79	18	0.02
6,022	7.54	12	0.01
6,166	7.91	22	0.02
6,399	9.35	14	0.02
6,084	8.80	14	0.02
6,912	8.82	18	0.02

Table 8.2 — DISTRIBUTION OF FOREIGN VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND MODE OF TRAVEL: As of July 1981

Country of residence	Total	Air	Sea
Grand Total	544,504	520,205	24,299
Asia	214,933	207,784	7,149
Bangladesh	556	501	55
Burma	112	84	28
China (PROC)	2,008	489	1,519
Hongkong	55,777	55,735	42
India	5,915	5,820	95
Japan	119,755	115,473	4,282
Korea	6,541	5,796	745
Pakistan	1,791	1,649	142
Sri Lanka	578	568	10
Taiwan	21,863	21,632	231
Vietnam	37	37	...
Asean	48,532	47,779	753
Indonesia	5,959	5,836	123
Malaysian	16,228	16,133	95
Singapore	19,040	18,696	344
Thailand	7,305	7,114	191
North America	111,420	108,728	2,692
Canada	11,877	11,727	150
U.S.A.	99,543	97,001	2,542
Western Europe	63,713	59,773	3,940
Austria	1,837	1,789	48
Belgium	1,810	1,786	24
Denmark	1,559	1,452	107
Finland	526	489	37
France	5,440	5,290	150
Germany	18,511	16,830	1,681
Greece	555	485	70
Iceland	300	295	5
Italy	5,169	4,882	287
Netherlands	3,263	2,887	376
Norway	931	810	121
Portugal	256	250	6
Spain	2,440	2,414	26

Table 8.2 — DISTRIBUTION OF FOREIGN VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND MODE OF TRAVEL: (continued)
As of July 1981

Country of residence	Total	Air	Sea
Sweden	2,586	2,571	15
Switzerland	6,338	6,284	54
United Kingdom	12,192	11,259	933
Oceania	46,479	41,128	5,351
Australia	38,784	33,844	4,940
Guam	5,089	5,089	...
New Zealand	2,606	2,195	411
Middle East	8,713	8,700	13
Iran	153	153	...
Israel	338	334	4
Lebanon	408	404	4
Saudi Arabia	7,367	7,365	2
Egypt	447	444	3
Latin America	5,121	5,011	110
Argentina	3,087	3,040	47
Brazil	463	426	37
Mexico	1,135	1,113	22
Venezuela	436	432	4
Eastern Europe	929	498	431
Poland	117	116	1
USSR	585	162	423
Yugoslavia	227	220	7
Africa	642	637	262
Africa S.	72	67	5
Nigeria	570	570	257
Others	30,559	30,302	3,598
Unspecified residence	13,463	9,865	24,299

Source: Ministry of Tourism.

Table 8.3 — SELECTED CHARACTERISTICS

	Total	Age Group					
		Under 10	10-19	20-29	30-39	40-49	50-59
Grand Total	520,205	20,452	20,884	99,175	141,874	107,233	73,514
Asean	47,779	1,533	1,726	11,119	15,706	9,692	4,848
Indonesia	5,836	259	430	866	1,697	1,583	708
Malaysia	16,133	440	445	4,094	5,269	2,900	1,676
Singapore	18,696	578	572	4,776	6,306	3,627	1,754
Thailand	7,114	256	279	1,383	2,434	1,582	710
Australia	33,844	961	1,242	6,095	7,998	6,957	6,584
Hongkong	55,735	2,230	2,726	20,950	14,885	7,651	4,863
Japan	115,473	1,426	1,812	20,535	36,400	27,809	16,905
North America	108,728	8,342	6,826	13,804	23,840	20,772	17,427
Canada	11,727	981	646	1,416	2,875	2,240	1,772
U.S.A.	97,001	7,361	6,180	12,388	20,965	18,532	15,655
Taiwan	21,632	377	623	3,300	5,266	4,497	3,973
Western Europe	59,773	1,518	1,598	10,085	18,072	14,366	8,640
France	5,290	133	168	1,000	1,641	1,043	819
Germany W.	16,830	345	306	2,618	5,286	4,841	2,092
Italy	4,882	60	126	568	1,276	1,338	923
Spain	2,414	47	67	303	574	565	481
Switzerland	6,284	95	119	1,454	1,907	1,267	873
United Kingdom	11,259	504	453	2,016	3,360	2,534	1,541
Other W. Europe	12,814	334	359	2,126	4,028	2,778	1,911
Others	77,241	4,065	4,331	13,287	19,707	15,489	10,274

Source: Ministry of Tourism.

OF AIR VISITOR ARRIVALS: AS OF JULY 1981

Purpose of Travel								
60 and above	Not reported	Holiday	Business	Official mission	Convention	Health	Others	Not reported
49,011	8,062	372,976	65,703	12,894	6,069	2,665	33,238	26,660
2,113	1,022	32,796	6,176	2,832	1,745	123	2,592	1,515
218	75	2,988	626	833	353	21	663	352
908	403	12,318	1,033	604	826	88	889	375
780	303	13,397	3,842	213	332	10	467	435
229	241	4,093	675	1,182	234	4	573	353
3,601	406	27,038	4,301	285	725	65	801	629
2,007	423	45,637	7,084	145	335	37	952	1,545
9,577	1,009	101,014	9,496	1,167	386	135	1,721	1,554
16,391	1,326	64,502	15,379	3,312	1,043	1,491	16,323	6,678
1,642	155	8,643	1,141	137	90	478	858	380
14,749	1,171	55,859	14,238	3,175	953	1,013	15,465	6,298
3,252	344	16,960	2,964	152	113	4	591	848
4,698	796	41,927	12,221	1,195	457	117	1,933	1,923
393	93	3,660	1,088	113	46	7	168	208
1,196	146	12,957	2,777	195	60	45	404	392
451	140	3,491	657	177	31	9	278	239
316	61	1,933	252	52	23	—	79	75
491	78	5,005	814	149	38	19	111	148
745	106	6,403	3,670	180	133	9	436	428
1,106	172	8,478	2,963	329	126	28	457	433
7,352	2,736	43,102	8,082	3,806	1,265	693	8,325	11,968

TABLE 8.4 — ESTIMATED TOURIST RECEIPTS: 1960, 1965, 1970 TO JULY 1981

Year	Number of visitors[1] (actual)	Average length of stay (days)	Average individual daily expenditures[2] (U.S. dollars)	Total tourist receipts[3] (thousand U.S. dollars)
1960	50,657	6.4	30.00	9,726
1965	84,015	7.0	30.00	17,643
1970	144,071	7.3	30.50	32,077
1971	144,321	7.3	30.50	32,133
1972	166,431	7.3	31.50	38,271
1973	242,811	7.8	33.50	67,803
1974	410,138	7.8	33.50	124,242
1975	502,211	7.8	34.78	155,217
1976	615,159	8.1	43.06	235,175
1977	730,123	8.1	49.07	300,808
1978	859,396	8.1	49.07	355,270
1979	966,873	8.1	n.a.	240,600
1980	1,008,159	8.4	78.57[4]	319,740
1981[5]	544,504	n.a	29.46	175,270

(Estimated visitor expenditures is based on the number of visitors in a given year multiplied by their average length of stay and multiplied again by the average expenditure per person per day).

[1]Starting 1972, data include Filipino tourists.

[2]According to survey of outgoing visitors.

[3]Excludes international fare payments.

[4]Based on visitor sample survey.

[5]As of July 1981.

Source: Ministry of Tourism, except for 1979, 1980 and 1981 figures on total tourist receipts which were obtained from the Central Bank of the Philippines.

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, foetal and stillbirts, 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; and, maternal mortality by main causes and by region.

The National Census and Statistics Office 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 Office 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 publicatiom, the *Vital Statistics Report* and quarterly *Journal of Philippine Statistics.* This issue also presents projections of population characteristics such as infant mortality rate, total fertility rate, net reproduction rate, crude birth rate, crude death rate and annual growth 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 capita daily food supply are also presented in the chapter. These data provide a basis for assessing the adequacy of food intake measured in terms of food availability as against nutritional requirements, and are prepared and published by the National Accounts Staff, Statistical Coordination Office of the NEDA.

Table 9.1 — NUMBER OF REGISTERED MARRIAGES AND
(Rate per

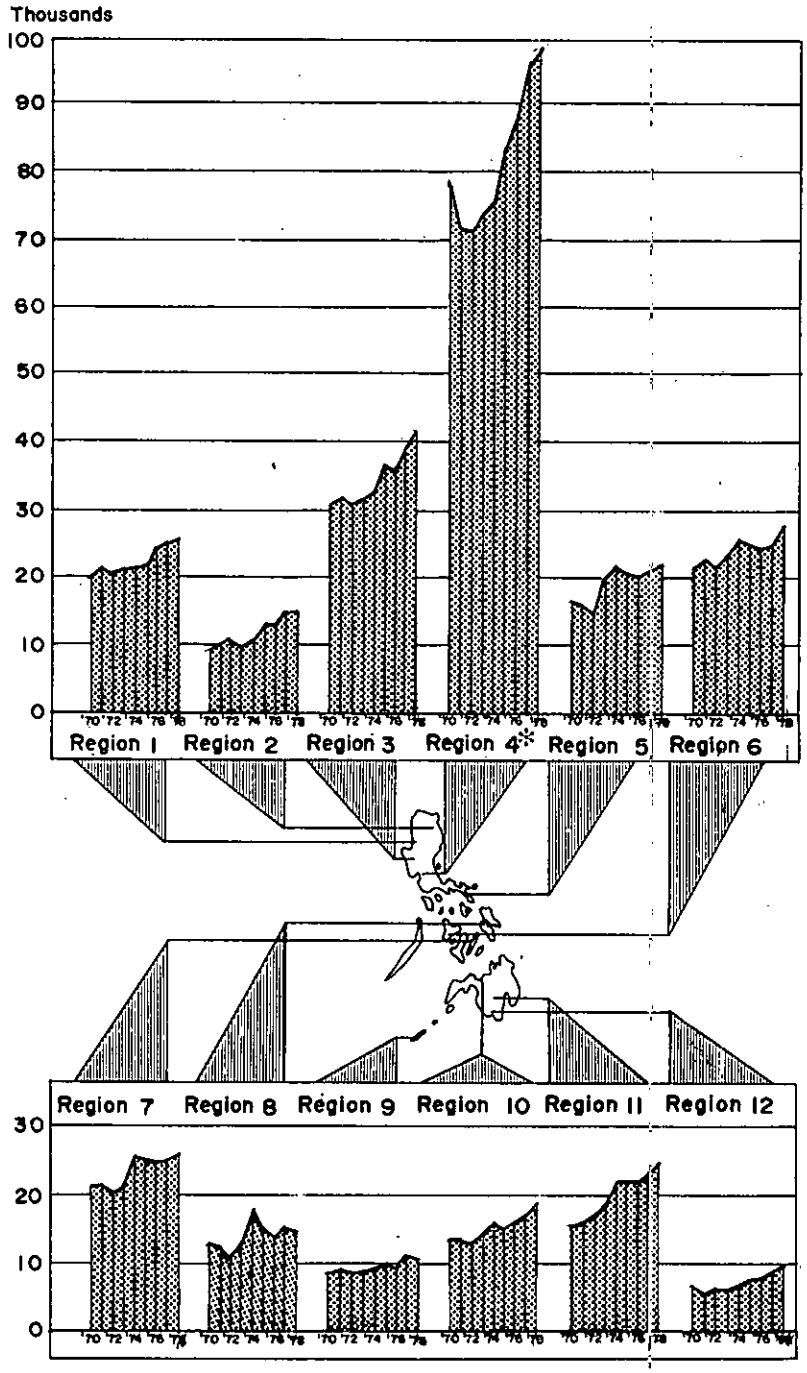
Year	Philippines		National Capital Region		Region 1		Region 2		Region 3		Region 4		Region 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1960	143,048	5.2	a	—	11,460	4.7	4,964	4.1	15,295	5.9	36,963	6.6	10,380	4.4
1965	184,268	5.8	a	—	16,397	6.0	7,311	5.1	22,441	7.2	51,171	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	7.3	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

[a] Included in Region 4.
[b] Including National Capital Region
Source: National Census and Statistics Office.

RATE BY REGION: 1960, 1965, 1970 TO 1978
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

Figure 9.1
NUMBER OF REGISTERED MARRIAGES BY REGION
1970-1978



* Including National Capital Region

Table 9.2 — LIVE BIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR, MATERNAL DEATHS AND FOETAL DEATHS: 1950, 1955, 1960, 1965, 1970 to 1978

Year	Births		Total deaths		Deaths under 1 yr.		Maternal deaths		Foetal deaths	
	Number	Crue 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	n.a.	n.a.
1955	734,761	31.2	219,798	9.0	61,958	84.3	2,339	3.2	n.a.	n.a.
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	26.2	234,038	6.4	57,970	60.0	1,950	2.0	12,561	13.0
1971	963,749	25.5	250,139	6.6	59,730	62.0	1,261	1.3	12,969	13.5
1972	968,385	24.9	285,761	7.3	65,719	67.9	1,379	1.4	13,577	14.0
1973	1,049,290	26.3	283,475	7.1	67,881	64.7	1,488	1.4	10,808	10.3
1974	1,081,073	26.3	283,975	6.9	63,491	58.7	1,690	1.7	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	30.2	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	10.5

[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 1960-78

Table 9.3 — NUMBER OF REGISTERED LIVE
1950, 1955, 1960,
(Rate per

Year	Philippines		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	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	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	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	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	26.0
1975	1,223,337	29.1	a	—	100,606	30.6	64,128	33.2	138,770	31.7	318,680[b]	31.8	103,202	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

[a] Included in Region 4.
[b] Including National Capital Region.
Source: National Census and Statistics Office.

BIRTHS AND RATE BY REGION:
1965, 1970 TO 1978

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	32.1	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

Table 9.4 — NUMBER OF REGISTERED
1950, 1955, 1960,
(Rate per 1,000

Year	Total Philippines		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	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	9.1	18,713	9.1
1960	196,544	7.2	a	—	20,709	8.5	12,174	10.0	20,291	7.8	47,543	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	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

[a] Included in Region 4.
[b] Including National Capital Region.
Source: National Census and Statistics Office.

DEATHS AND RATE BY REGION:
1965, 1970 TO 1978
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

Table 9.5 — MORTALITY: ALL CAUSES BY AGE

Age group	Philippines			National Capital Region	
	Both sexes	Male	Female	Both sexes	Male
All ages	297,034	169,332	127,702	40,468	23,732
Under 1 year	73,640	41,837	31,803	11,823	6,729
1-4 years	36,266	19,403	16,863	4,165	2,197
5-9 years	10,773	6,113	4,660	935	526
10-14 years	5,592	3,221	2,371	582	313
15-19 years	6,908	4,261	2,647	869	548
20-24 years	8,968	5,943	3,025	1,436	1,021
25-29 years	8,667	5,685	2,982	1,409	966
30-34 years	7,932	4,996	2,936	1,177	788
35-39 years	8,672	5,377	2,295	1,109	718
40-44 years	9,452	5,963	3,489	1,321	875
45-49 years	9,907	6,219	3,688	1,483	949
50-54 years	11,199	7,023	4,176	1,677	1,107
55-59 years	11,768	7,372	4,396	1,876	1,234
60-64 years	15,538	8,960	6,578	2,107	1,297
65-69 years	15,002	8,706	6,296	2,248	1,370
70-74 years	14,374	7,773	6,601	1,934	1,045
75-79 years	14,524	7,934	6,590	1,656	863
80-84 years	8,707	3,998	4,709	951	447
85 years and over	17,758	7,684	10,074	1,507	610
Not stated	1,387	864	523	203	129

AND SEX AND BY REGION: 1978

Region 1				Region 2		
Female	Both sexes	Male	Female	Both sexes	Male	Female
16,736	25,602	14,054	11,548	15,151	8,630	6,521
5,094	5,667	3,263	2,404	4,189	2,388	1,801
1,968	2,321	1,225	1,096	2,003	1,048	955
409	688	387	301	557	325	232
269	408	246	162	309	171	138
321	557	328	229	414	227	187
415	662	421	241	510	324	186
443	618	395	223	450	317	133
389	658	390	268	419	280	139
391	709	430	279	492	309	183
446	766	457	309	468	288	180
534	814	477	337	494	312	182
570	1,080	652	428	570	336	234
642	1,137	691	446	533	333	200
810	1,447	802	645	864	476	388
878	1,310	716	594	606	353	253
889	1,469	749	720	558	301	257
793	1,554	781	773	558	333	225
504	1,255	545	710	343	167	176
897	2,303	995	1,308	718	281	437
74	179	104	75	96	61	35

Table 9.5 — MORTALITY: ALL CAUSES BY AGE

Age group	Region 3			Region 4	
	Both sexes	Male	Female	Both sexes	Male
All ages	27,580	15,601	11,979	37,949	21,494
Under 1 year	6,798	3,902	2,896	9,976	5,633
1-4 years	2,895	1,564	1,331	2,894	2,356
5-9 years	821	473	348	1,287	727
10-14 years	474	268	206	685	382
15-19 years	621	385	236	865	518
20-24 years	721	449	272	1,101	684
25-29 years	769	485	284	1,024	646
30-34 years	720	423	297	978	623
35-39 years	685	423	262	1,049	656
40-44 years	836	499	337	1,069	675
45-49 years	916	555	361	1,165	747
50-54 years	1,031	671	360	1,326	843
55-59 years	1,102	689	413	1,508	906
60-64 years	1,445	830	615	1,892	1,138
65-69 years	1,523	898	625	2,050	1,232
70-74 years	1,442	795	647	1,858	1,013
75-79 years	1,687	968	719	1,862	1,020
80-84 years	891	407	484	1,159	519
85 years and over	2,107	864	1,243	2,404	1,070
Not stated	96	53	43	168	106

AND SEX AND BY REGION: 1978 (continued)

Region 5				Region 6		
Female	Both sexes	Male	Female	Both sexes	Male	Female
16,455	26,114	14,639	11,475	30,912	17,718	13,194
4,343	6,182	3,530	2,652	7,299	4,168	3,131
2,167	4,611	2,450	2,161	3,708	2,073	1,635
560	1,139	633	506	1,150	608	542
303	569	319	250	560	342	218
347	605	357	248	631	414	217
417	631	361	270	739	484	255
378	613	372	241	780	520	260
355	595	344	251	760	494	266
393	653	373	280	940	578	362
394	711	424	287	1,042	656	386
418	755	475	280	1,078	687	391
483	838	516	322	1,214	759	455
602	828	546	282	1,252	767	485
754	1,221	725	496	1,712	997	715
818	1,138	674	464	1,620	962	658
845	1,246	698	548	1,461	826	635
842	1,432	777	655	1,588	910	678
640	682	302	380	953	453	500
1,334	1,577	713	864	2,330	966	1,364
62	88	50	38	95	54	41

Table 9.5 — MORTALITY: ALL CAUSES BY AGE

Age group	Region 7			Region 8	
	Both sexes	Male	Female	Both sexes	Male
All ages	26,911	14,576	12,335	19,784	10,973
Under 1 year	5,817	3,300	2,517	4,191	2,290
1-4 years	2,989	1,590	1,399	3,062	1,640
5-9 years	1,001	585	416	1,057	563
10-14 years	485	283	202	460	275
15-19 years	513	323	190	436	258
20-24 years	561	313	248	519	341
25-29 years	584	336	248	525	337
30-34 years	571	317	254	532	340
35-39 years	723	437	286	631	382
40-44 years	854	498	356	659	390
45-49 years	867	505	362	675	406
50-54 years	1,052	617	435	713	441
55-59 years	1,073	643	430	758	451
60-64 years	1,589	843	746	1,028	562
65-69 years	1,542	786	756	978	518
70-74 years	1,691	849	842	1,004	543
75-79 years	1,618	867	751	881	458
80-84 years	1,153	533	620	528	229
85 years and over	2,124	905	1,219	1,029	468
Not stated	104	46	58	118	81

AND SEX AND BY REGION: 1978 (continued)

Region 9				Region 10		
Female	Both sexes	Male	Female	Both sexes	Male	Female
8,811	9,702	5,987	3,715	14,835	8,583	6,252
1,901	2,416	1,333	1,083	3,971	2,273	1,698
1,422	1,304	685	619	1,924	1,048	876
494	421	256	165	739	434	305
185	219	131	88	296	169	127
178	321	225	96	383	247	136
178	600	496	104	457	299	158
188	514	412	102	465	274	191
192	335	236	99	408	234	174
249	317	211	106	534	314	220
269	329	231	98	565	388	177
269	334	227	107	508	333	175
272	314	211	103	541	327	214
307	323	202	121	559	360	199
466	415	264	151	706	390	316
460	354	208	146	704	424	280
461	324	178	146	606	333	273
423	360	206	154	568	311	257
299	157	91	66	296	134	162
561	300	144	156	246	262	284
37	45	40	5	59	29	30

Table 9.5 — MORTALITY: ALL CAUSES BY AGE AND SEX AND BY REGION: 1978 (continued)

Age group	Region 11			Region 12		
	Both sexes	Male	Female	Both sexes	Male	Female
All ages	15,548	9,222	6,326	6,478	4,123	2,355
Under 1 year	3,798	2,137	1,661	1,513	891	622
1-4 year	1,994	1,098	896	767	429	338
5-9 years	710	424	286	268	172	96
10-14 years	390	228	162	155	94	61
15-19 years	482	288	194	211	143	68
20-24 years	631	435	196	400	315	85
25-29 years	588	378	210	328	247	81
30-34 years	525	341	184	254	186	68
35-39 years	582	370	212	248	176	72
40-44 years	585	407	178	247	175	72
45-49 years	582	384	198	236	162	74
50-54 years	599	381	218	244	162	82
55-59 years	570	378	192	249	172	77
60-64 years	791	441	350	321	195	126
65-69 years	657	394	263	272	171	101
70-74 years	576	326	250	205	117	88
75-79 years	554	319	235	206	121	85
80-84 years	244	131	113	95	40	55
85 years and above	607	296	311	206	110	96
Not stated	83	66	17	53	45	8

Source: National Census and Statistics Office.

Table 9.6 — NUMBER AND PERCENT DISTRIBUTION OF REGISTERED DEATHS BY AGE AND SEX: 1978

Age group	Number			Percent Distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
All ages	297,034	169,332	127,702	100.0	100.0	100.0
Under 1 year	73,640	41,837	31,803	24.8	24.7	24.9
1-4 years	36,266	19,403	16,863	12.2	11.5	13.2
5-9 years	10,773	6,113	4,660	3.6	3.6	3.6
10-14 years	5,592	3,221	2,371	1.9	1.9	1.9
15-19 years	6,908	4,261	2,647	2.3	2.5	2.1
20-24 years	8,968	5,943	3,025	3.0	3.5	2.4
25-29 years	8,667	5,685	2,982	2.9	3.4	2.3
30-34 years	7,932	4,996	2,936	2.7	3.0	2.3
35-39 years	8,672	5,377	3,295	2.9	3.2	2.6
40-44 years	9,452	5,963	3,489	3.2	3.5	2.7
45-49 years	9,907	6,219	3,688	3.3	3.7	2.9
50-54 years	11,199	7,023	4,176	3.8	4.1	3.3
55-59 years	11,768	7,372	4,396	4.0	4.3	3.4
60-64 years	15,538	8,960	6,578	5.2	5.3	5.1
65-69 years	15,002	8,706	6,296	5.1	5.1	4.9
70-74 years	14,374	7,773	6,601	4.8	4.6	5.2
75-79 years	14,524	7,934	6,590	4.9	4.7	5.2
80-84 years	8,707	3,998	4,709	2.9	2.4	3.7
85 years and over	17,758	7,684	10,074	6.0	4.5	7.9
Not stated	1,387	864	523	0.5	0.5	0.4

Source: National Census and Statistics Office.

Table 9.7 — MORTALITY: TEN (10) LEADING CAUSES, NUMBER AND CRUDE DEATH RATES CY 1972-1976 and 1977
(Crude death rate per 100,000 population)

	5-Year Average (1972-1976)			1977		
Cause	Number	Rate	Percent of Total Deaths	Number	Rate	Percent of Total Deaths
1. Pneumonias	46,651	112.7	16.4	47,302	105.1	15.3
2. Tuberculosis, all forms	29,984	72.4	10.5	31,805	70.7	10.3
3. Diseases of the heart	22,007	53.2	7.7	28,006	62.2	9.1
4. Gastro-Enteritis and colitis	15,560	37.6	5.5	18,041	40.1	5.8
5. Diseases of the vascular systems	13,930	33.6	4.9	15,754	35.0	5.1
6. Malignant neoplasms	11,971	28.9	4.2	13,977	31.1	4.5
7. Accidents	10,394	25.1	3.6	11,332	25.2	3.7
8. Avitaminoses and other nutritional deficiency	12,156	29.4	4.3	10,027	22.3	3.2
9. Bronchitis, Emphysema and Asthma	7,738	18.7	2.7	6,347	14.1	2.1
10. Measles	3,834	9.3	1.3	5,293	11.8	1.7

Source: Disease Intelligence Center, Ministry of Health.

Table 9.8 — NUMBER AND PERCENT DISTRIBUTION OF TEN LEADING CAUSES OF DEATH. 1978

Causes	Number			Percent of Total Death		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	297,034	169,332	127,702	100.00	100.00	100.00
1. Pneumonias (480-486)	45,667	24,681	20,986	15.4	14.6	11.6
2. Diseases of the Heart	33,270	18,422	14,848	11.2	10.9	9.3
3. Tuberculosis, all forms	28,398	16,465	11,933	9.6	9.7	5.3
4. Gastro Enterities and other diarrheal Diseases	15,717	8,906	6,811	5.3	5.3	5.3
5. Malignant neoplasms	14,660	7,946	6,714	4.9	4.7	2.7
6. Accidents	12,272	8,778	3,494	4.1	5.2	3.9
7. Diseases of the vascular system	11,279	6,328	4,951	3.8	3.7	3.2
8. Avitaminoses and other nutritional deficiency	8,756	4,721	4,035	2.9	2.8	2.1
9. Bronchitis Emphysema & Asthma	5,929	3,278	2,651	2.0	1.9	2.2
10. Measles	5,605	2,839	2,766	1.9	1.7	2.2
Other causes	115,481	66,968	48,513	38.9	39.5	38.0

Source: National Census and Statistics Office.

Table 9.9 — INFANT MORTALITY: TEN LEADING CAUSES, NUMBER AND RATE PER 1,000 LIVE BIRTHS AND PERCENTAGE DISTRIBUTION CY 1972-1976 and 1977

Cause	5-Year Average (1972-1976)			1977		
	Number	Rate	Percent of Infant Deaths	Number	Rate	Percent of Infant Deaths
1. Pneumonias	17,200	15.3	25.5	18,070	13.4	23.7
2. Gastro-Enteritis and colitis	5,801	5.1	8.6	7,862	5.8	10.3
3. Avitaminoses and other nutritional deficiency	6,599	5.9	9.8	7,354	5.5	9.6
4. Anoxic and Hypoxic conditions not elsewhere classified	3,937	3.5	5.8	4,875	3.6	6.4
5. Tetanus	2,916	2.6	4.3	2,750	2.0	3.6
6. Congenital anomalies	2,351	2.1	3.5	2,636	2.0	3.5
7. Bronchitis, Emphysema and Asthma	2,726	2.4	4.0	1,944	1.4	2.5
8. Acute respiratory infections	1,375	1.2	2.0	1,580	1.2	2.1
9. Measles	910	0.8	1.3	1,503	1.1	2.0
10. Meningitis	703	0.6	1.0	985	0.7	1.3

Source: Disease Intelligence Center, Ministry of Health.

Figure 9.2
LIVE BIRTHS AND TOTAL DEATHS: 1970-1978

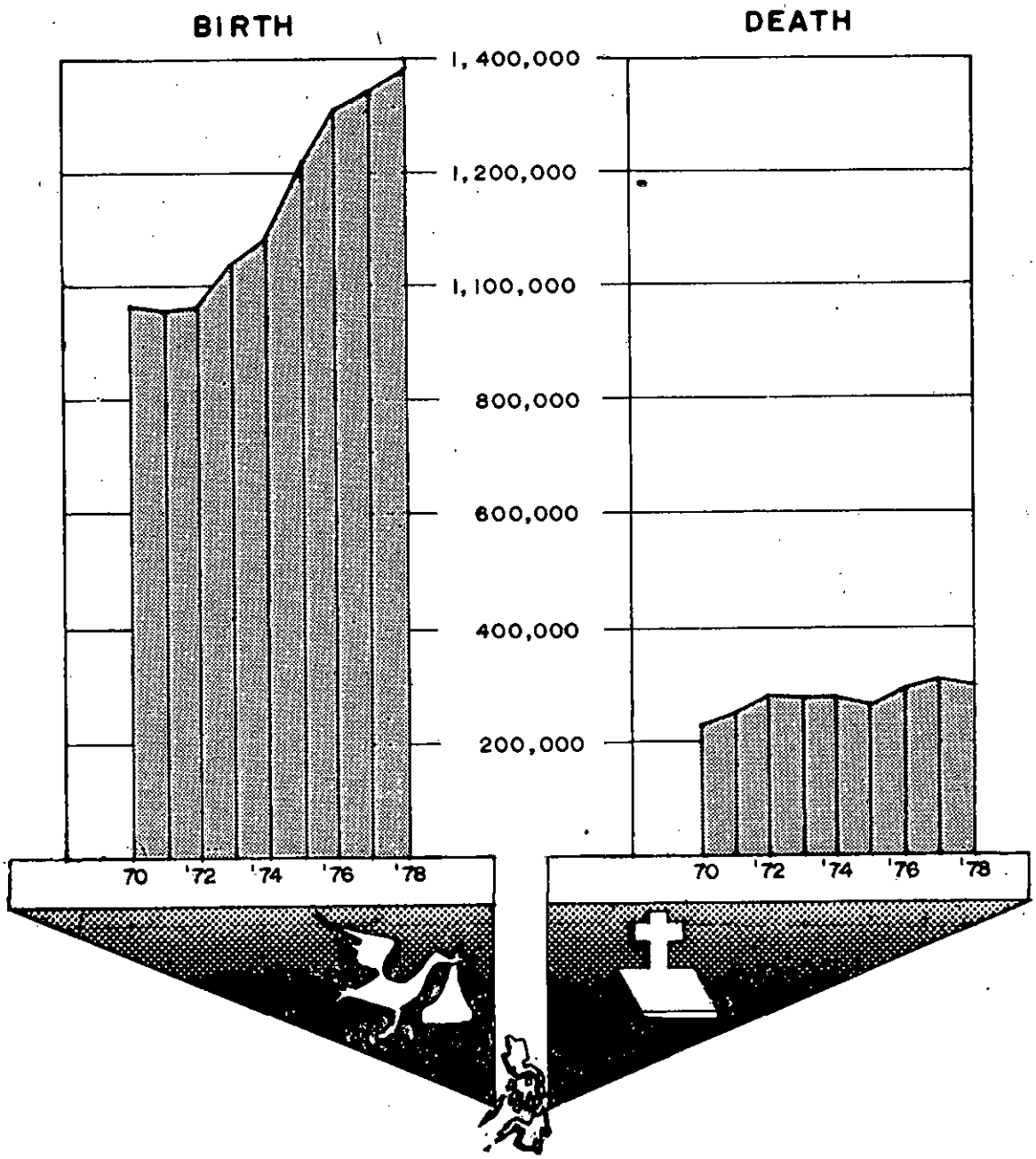


Table 9.10 — NUMBER OF REGISTERED INFANT
(Rate per

Year	Philippines		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	97.2	4,378	70.5
1955	61958	84.3	a	—	6,125	74.7	3,759	100.1	6,791	84.1	14,030	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	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	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	51.6	17,940[b]	59.6	5,216	58.7
1975	65,263	53.3	1	—	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	111,823	60.8	5,667	48.0	4,189	52.1	6,798	45.9	9,976	54.8	6,182	58.9

[a] Included in Region 4.
[b] Including National Capital Region.
Source: National Census and Statistics Office.

MORTALITY UNDER AGE ONE YEAR BY REGION: 1950, 1955, 1960, 1965, 1970 TO 1978
1,000 livelbirths)

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	1,583	99.1	2,931	83.1	2,259	58.4	1,502	69.2
5,008	95.7	3,334	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	5.29	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	3,789	35.1	1,513	34.8

Table 9.11 — MORBIDITY: TEN LEADING CAUSES, NUMBER AND CRUDE DEATH RATES
CY 1972-76 and 1977
(Rate per 100,000 population)

Cause	Five-Year Average (1972 - 1976)		1977	
	Number	Rate	Number	Rate
1. Influenza	304,358	735.2	276,399	614.1
2. Gastro-Enteritis and Colitis	242,651	586.2	209,040	464.5
3. Bronchitis, Emphysema and Asthma	272,521	658.3	180,259	400.5
4. Tuberculosis, all forms	141,717	342.3	107,108	238.0
5. Pneumonias	98,213	237.2	104,074	231.2
6. Malaria	29,828	72.1	29,955	66.6
7. Measles	25,023	60.4	27,694	61.5
8. Whooping cough	24,807	59.9	21,403	47.6
9. Malignant neoplasms	12,155	29.4	20,730	46.1
10. Dysentery, all forms	22,315	53.9	20,657	45.9

Source: Disease Intelligence Center, Ministry of Health.

Table 9.12 — EXPECTATION OF LIFE AT BIRTH IN THE PHILIPPINES: 1902—2030

Year	Life expectancy at birth (in years)	
	Male	Female
1902[a]	11.54	13.92
1918[a]	25.17	26.07
1938[a]	44.80	47.72
1948[a]	48.81	53.36
1960[a]	51.17	55.00
1970	55.24	60.89
1971[b]	55.90	59.52
1972[b]	56.48	60.17
1973[b]	57.04	61.79
1974[b]	57.90	61.73
1975[b]	58.06	61.90
1976[b]	58.53	62.39
1977[b]	58.98	62.84
1978[b]	59.39	63.25
1979[b]	59.77	63.61
1980[b]	59.8	63.4
1990[b]	62.8	66.4
2000[b]	66.0	69.2
2010[b]	68.8	71.8
2020[b]	71.2	73.6
2030[b]	72.8	74.4

[a]Reproduced from the article "Phil. Population Growth and Health Development" by Wilfredo L. Reyes published in the First Conference on Population, 1965. University of the Philippine Press, Quezon City 1966, page 246.
[b]Projections only.
Source: National Census and Statistics Office.

Table 9.13 — PROJECTIONS OF POPULATION 1980 –

Year	Philippines	National Capital Region	1	2	3
Infant Mortality Rate					
High Assumption					
1980	63.2	44.0	57.3	78.3	46.8
1985					
1990	50.3	44.2	44.6	64.5	36.5
1995					
2000	37.6	22.9	33.1	50.6	26.1
Medium Assumption					
1980	63.2	44.0	57.3	78.3	46.8
1985					
1990	50.3	33.2	44.6	64.5	36.5
1995					
2000	37.6	22.9	33.1	50.6	26.1
Low Assumption					
1980	63.2	44.0	57.3	78.3	46.8
1985					
1990	50.3	33.2	44.6	64.5	36.5
1995					
2000	37.6	22.9	33.1	50.6	26.1

CHARACTERISTICS FOR THE PHILIPPINES:
- 2000

Region								
4	5	6	7	8	9	10	11	12
52.4	62.3	58.8	53.3	78.3	112.8	95.9	97.6	112.8
39.8	50.1	46.1	40.7	64.5	98.0	80.5	82.6	98.0
27.2	37.0	33.7	29.0	50.6	79.8	65.5	68.0	79.8
52.4	62.5	58.8	53.3	78.3	112.8	95.9	97.6	112.8
39.8	50.1	46.1	40.7	64.5	98.0	80.5	82.6	51.7
28.2	37.0	33.7	29.0	50.6	79.8	65.5	68.0	79.8
52.4	62.5	58.8	53.3	78.3	112.8	95.9	97.6	112.8
39.8	50.1	46.1	40.7	64.5	98.0	80.5	82.6	98.0
28.2	37.0	33.7	29.0	50.6	79.8	65.5	68.0	79.8

Table 9.13 — PROJECTIONS OF POPULATION
1980 –

Year	Philippines	National Capital Region	1	2	3
Total Fertility Rate					
High Assumption					
1980	4,480	2,990	4,595	4,970	4,100
1985	4,057	2,512	4,195	4,582	3,615
1990	3,635	2,035	3,795	4,195	3,130
1995	3,345	1,932	3,472	3,800	2,782
2000	3,055	1,830	3,150	3,405	2,435
Medium Assumption					
1980	4,480	2,990	4,595	4,970	4,100
1985	3,760	2,310	3,085	4,120	3,285
1990	3,070	1,840	3,110	3,405	2,440
1995	2,560	1,620	2,685	2,865	2,190
2000	2,095	1,525	2,120	2,330	1,970
Low Assumption					
1980	4,480	2,990	4,595	4,970	4,100
1985	3,225	1,730	3,250	3,995	2,850
1990	2,260	1,590	2,195	2,645	1,995
1995	2,165	1,518	2,105	2,442	1,942
2000	2,070	1,445	2,015	2,240	1,890
Net Reproduction Rate					
High Assumption					
1980	1.89	1.33	1.98	2.18	1.81
1985	1.74	1.14	1.84	1.90	1.62
1990	1.59	.93	1.69	1.77	1.42
1995	1.49	.90	1.57	1.63	1.28
2000	1.38	.86	1.44	1.49	1.13

CHARACTERISTICS FOR THE PHILIPPINES: (continued)
- 2000

Region								
4	5	6	7	8	9	10	11	12
4,480	5,735	4,835	4,380	5,285	4,695	5,280	4,780	5,075
4,032	5,382	4,500	3,842	4,855	4,327	4,807	4,370	4,705
3,585	5,030	4,165	3,305	4,425	3,960	4,335	3,960	4,335
3,317	4,507	3,687	3,060	4,182	3,707	3,987	3,695	3,927
3,050	3,985	3,210	2,815	3,940	3,455	3,640	3,430	3,520
4,480	5,735	4,835	4,380	5,285	4,695	5,280	4,780	5,075
3,645	4,570	4,165	3,515	4,420	4,065	4,465	4,045	4,120
3,015	3,795	3,610	2,820	4,045	3,600	3,690	3,390	3,400
2,345	2,975	3,080	2,470	3,365	3,005	3,005	2,665	2,840
2,015	2,510	2,225	2,085	2,685	2,510	2,635	2,395	2,445
4,480	5,735	4,835	4,380	5,285	4,695	5,280	4,780	5,075
3,270	3,950	3,820	3,155	4,140	3,660	3,660	3,225	3,935
2,080	2,840	2,630	2,195	2,955	2,615	2,580	2,575	2,585
2,008	2,630	2,385	2,088	2,788	2,495	2,560	2,443	2,420
1,935	2,420	2,140	1,980	2,620	2,375	2,540	2,310	2,255
1.96	2.42	2.08	1.91	2.15	1.72	2.05	1.84	1.86
1.79	2.33	1.96	1.70	2.01	1.63	1.90	1.72	1.77
1.62	2.21	1.84	1.49	1.87	1.52	1.75	1.59	1.67
1.51	2.01	1.65	1.39	1.80	1.46	1.64	1.51	1.55
1.41	1.80	1.45	1.30	1.73	1.39	1.53	1.43	1.42

Table 9.13 — PROJECTIONS OF POPULATION
1980 –

Year	Philippines	National Capital Region	1	2	3
Net Reproduction Rate					
Medium Assumption					
1980	1.89	1.33	1.98	2.18	1.81
1985	1.62	1.05	1.67	1.71	1.47
1990	1.34	.84	1.39	1.44	1.11
1995	1.14	.75	1.21	1.23	1.01
2000	1.00	.71	.97	1.02	.92
Low Assumption					
1980	1.89	1.33	1.98	2.18	1.81
1985	1.39	.78	1.42	1.66	1.28
1990	.99	.73	.98	1.12	.91
1995	.96	.70	.95	1.05	.89
2000	.93	.68	.92	.98	88
Crude Birth Rate					
High Assumption					
1980	33.24	25.60	33.55	35.41	30.42
1985	31.64	23.87	31.83	34.00	28.48
1990	28.96	20.67	27.78	31.71	25.50
1995	26.62	19.99	25.84	28.77	22.98
2000	24.20	18.91	23.28	25.90	20.24
Medium Assumption					
1980	33.24	25.60	33.55	35.41	30.42
1985	29.63	22.16	28.99	30.98	26.02
1990	25.09	19.00	24.27	26.61	20.54
1995	21.31	17.21	21.02	22.93	19.03
2000	17.83	16.40	16.90	19.21	17.46

CHARACTERISTICS FOR THE PHILIPPINES: (continued)
- 2000

Region								
4	5	6	7	8	9	10	11	12
1.96	2.42	2.08	1.91	2.15	1.72	2.05	1.84	1.86
1.62	1.98	1.82	1.56	1.83	1.53	1.77	1.59	1.55
1.36	1.67	1.59	1.27	1.71	1.38	1.49	1.36	1.31
1.07	1.33	1.38	1.13	1.45	1.18	1.24	1.09	1.12
.93	1.14	1.01	0.96	1.18	1.01	1.11	1.00	0.99
1.96	2.42	2.00	1.91	2.15	1.72	2.05	1.84	1.86
1.45	1.71	1.67	1.40	1.72	1.38	1.45	1.27	1.48
.94	1.25	1.16	0.99	1.25	1.01	1.04	1.03	0.99
.92	1.17	1.07	0.95	1.20	0.98	1.06	1.00	0.95
.89	1.10	0.97	0.91	1.15	0.96	1.07	0.96	0.90
32.78	40.00	35.10	32.23	36.79	34.68	37.94	34.65	37.67
30.42	37.88	33.78	29.43	34.84	33.73	35.88	33.52	36.31
27.18	34.62	31.10	25.96	31.47	31.69	32.98	31.48	33.89
24.93	30.14	26.80	24.22	28.70	29.74	30.27	29.71	30.62
22.84	26.51	23.00	22.44	26.23	27.41	27.55	27.49	27.15
32.78	40.00	35.10	32.23	36.79	34.68	37.94	34.65	37.67
27.72	32.69	31.50	27.26	32.10	31.98	33.50	31.20	32.29
23.52	27.38	27.65	22.70	29.41	29.29	28.36	27.62	27.64
18.53	21.67	23.27	20.37	23.61	24.92	23.95	22.48	23.71
16.34	18.82	16.92	17.63	19.01	21.08	21.47	20.74	20.75

Table 9.13 — PROJECTIONS OF POPULATION
1980 –

Year	Philippines	National Capital Region	1	2	3
Crude Birth Rate					
Low Assumption					
1980	33.24	25.60	33.55	35.41	30.42
1985	25.39	16.85	25.22	30.15	22.93
1990	19.10	16.98	17.73	21.00	17.18
1995	19.03	16.74	17.49	20.27	17.49
2000	18.62	16.12	17.17	19.30	17.40
Crude Death Rate					
High Assumption					
1980	8.30	5.70	8.52	10.03	6.72
1985	7.61	5.16	7.82	9.25	6.12
1990	6.99	4.76	7.16	8.52	5.66
1995	6.54	4.55	6.73	7.83	5.39
2000	6.18	4.39	6.45	7.26	5.22
Medium Assumption					
1980	8.30	5.70	8.52	10.03	6.72
1985	7.51	5.11	7.70	9.05	6.03
1990	6.85	4.74	7.05	8.26	5.56
1995	6.45	4.55	6.76	7.67	5.44
2000	6.23	4.46	6.61	7.26	5.41
Low Assumption					
1980	8.30	5.70	8.52	10.03	6.72
1985	7.31	4.94	7.54	9.00	5.93
1990	6.65	4.76	6.90	7.94	5.52
1995	6.55	4.66	6.90	7.63	5.53
2000	6.53	4.60	6.98	7.47	5.58

CHARACTERISTICS FOR THE PHILIPPINES: (continued)
2000

Region								
4	5	6	7	8	9	10	11	12
32.78	40.00	35.10	32.23	36.79	34.68	37.94	34.65	37.67
25.17	28,58	29.21	24.65	30.24	29.07	28.05	25.37	30.99
16.70	21.26	20.73	18.15	22.06	22.05	21.09	22.01	21.44
16.70	20.21	19.07	17.96	20.87	21.87	21.83	21.81	21.04
16.57	19.15	17.34	17.54	19.62	21.16	22.15	21.05	20.06
7.14	8.83	8.33	7.69	10.32	13.10	11.56	11.53	13.00
6.51	8.25	7.76	6.96	9.62	12.32	10.53	10.65	12.38
6.00	7.56	7.20	6.39	8.87	11.54	9.45	9.88	11.52
5.68	7.01	6.79	6.05	8.25	10.70	8.69	9.24	10.52
5.45	6.63	6.55	5.81	7.77	9.96	8.06	8.66	9.66
7.14	8.83	8.33	7.69	10.32	13.10	11.56	11.53	13.00
6.40	7.97	7.65	6.81	9.44	12.14	10.33	10.45	11.95
5.93	7.30	7.09	6.32	8.78	11.31	9.17	9.59	10.93
5.63	6.90	6.78	6.07	8.11	10.35	8.38	8.81	10.05
5.59	6.83	6.59	5.93	7.69	9.63	7.95	8.45	9.48
7.14	8.83	8.33	7.69	10.32	13.10	11.56	11.53	13.00
6.31	7.75	7.54	6.77	9.31	11.84	9.89	9.94	11.82
5.75	7.08	6.85	6.22	8.38	10.63	8.66	9.17	10.33
5.77	7.05	6.82	6.16	8.12	10.21	8.46	8.94	9.89
5.85	7.13	6.93	6.16	8.02	9.93	8.33	8.75	9.64

Table 9.13 — PROJECTIONS OF POPULATION
1980 –

Year	Philip-pines	National Capital Region	1	2	3
Annual Growth Rate					
High Assumption					
1980	2.52	3.16	1.66	2.50	2.53
1985	2.42	2.89	1.63	2.48	2.39
1990	2.03	2.47	1.49	2.38	2.15
1995	2.01	2.31	1.33	2.20	1.91
2000	1.80	2.11	1.17	2.02	1.66
Medium Assumption					
1980	2.50	3.15	1.64	2.48	2.51
1985	2.20	2.77	1.39	2.23	2.17
1990	1.81	2.30	1.04	1.88	1.66
1995	1.45	2.01	0.79	1.60	1.50
2000	1.17	1.77	0.45	1.29	1.29
Low Assumption					
1980	2.47	3.10	1.60	2.46	2.47
1985	1	2.24	0.95	2.06	1.83
1990	1.26	2.06	0.37	1.34	1.31
1995	1.26	1.94	0.44	1.35	1.34
2000	1.22	1.75	0.50	1.34	1.33

Source: National Census and Statistics Office.

CHARACTERISTICS FOR THE PHILIPPINES: (continued)
2000

Region								
4	5	6	7	8	9	10	11	12
2.93	2.12	2.15	2.14	2.00	2.14	2.99	3.17	1.96
2.76	2.02	2.09	1.95	1.95	2.13	2.91	3.11	1.93
2.50	1.85	1.91	1.70	1.78	2.03	2.76	2.94	1.82
2.30	1.54	1.54	1.58	1.61	1.93	2.59	2.76	1.64
2.10	1.28	1.21	1.44	1.45	1.77	2.39	2.53	1.42
2.90	2.07	2.13	2.13	1.98	2.13	2.98	3.16	1.93
2.54	1.56	1.92	1.78	1.76	2.02	2.74	2.94	1.60
2.11	1.12	1.56	1.37	1.55	1.79	2.35	2.55	1.24
1.63	0.67	1.14	1.16	1.10	1.44	1.96	2.07	0.96
1.37	0.41	0.54	0.88	0.68	1.10	1.72	1.81	0.73
2.88	2.02	2.10	2.10	1.96	2.10	2.92	3.10	1.91
2.20	1.09	1.60	1.46	1.48	1.67	2.16	2.37	1.38
1.45	0.53	0.87	0.90	0.84	1.12	1.64	2.05	0.66
1.44	0.51	0.75	0.91	0.82	1.16	1.75	1.99	0.72
1.41	0.48	0.62	0.90	0.80	1.14	1.82	1.88	0.71

Table 9.14 — GOVERNMENT AND PRIVATE HOSPITALS, NUMBER AND BED CAPACITY: FY 1963-64 — 1968-69 TO CY 1980

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]	418	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	1,406	345	1,061	70,129	31,850	38,279	14.7

[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. Only 185 of 238 Private hospitals reported in the 1964 Survey of Hospitals.

Source: Bureau of Medical Services, Ministry of Health.

Figure 9.3
DAILY PER CAPITA AVAILABLE FOOD SUPPLY, PHILIPPINES: 1970-1976
(Grams per day)

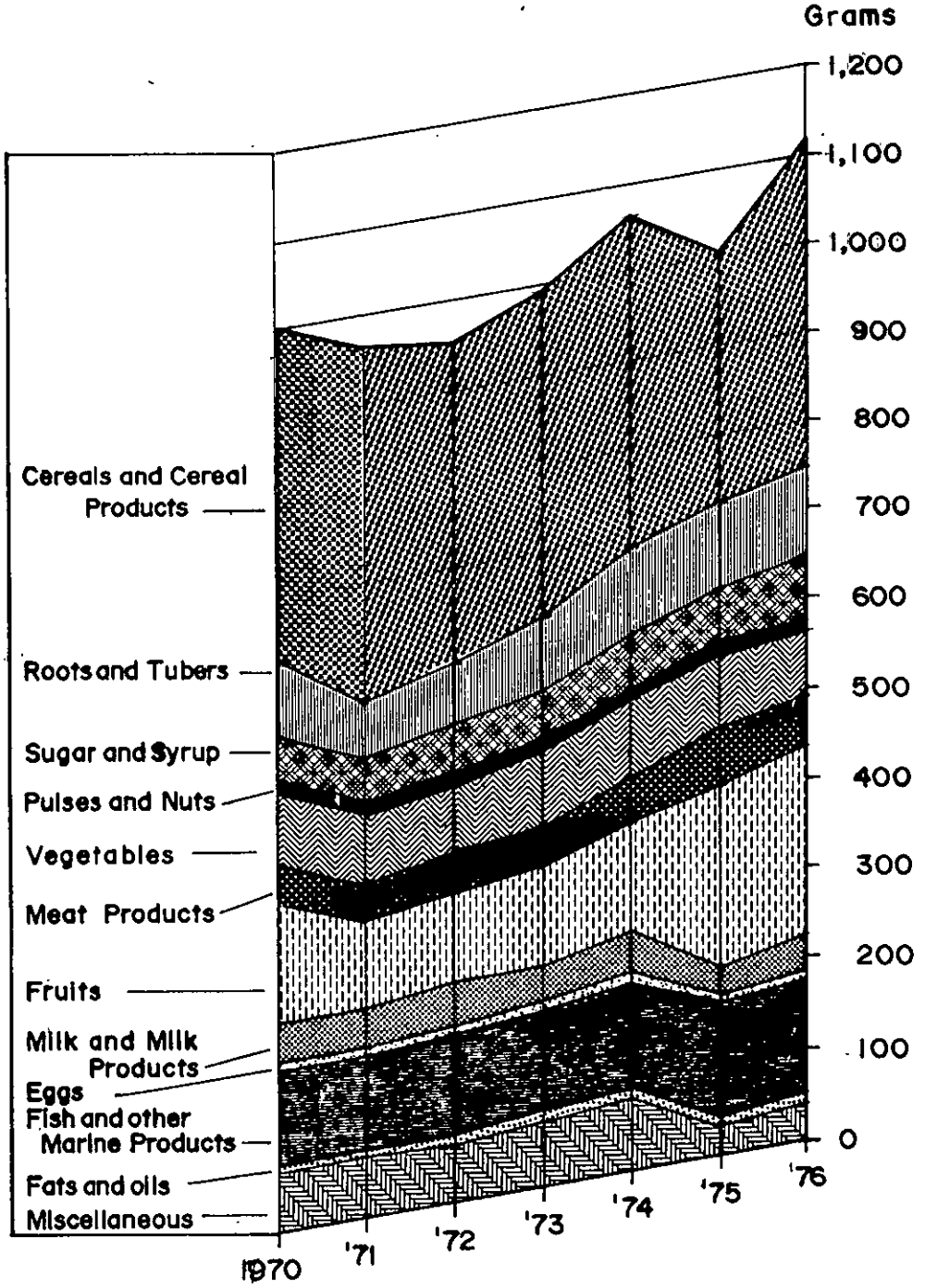


Table 9.15 — DAILY PER CAPITA
1955, 1960,
(Grams

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	950.9	363.2	65.9	51.4	15.0	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	1,115.8	360.4	102.4	71.8	12.8	76.4

Source: Food Balance Sheets of the Philippines, Statistical Coordination Office, NEDA

AVAILABLE FOOD SUPPLY, PHILIPPINES:
1965 TO 1976
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
98.9	43.2	47.1	8.7	107.3	9.8	63.6
109.8	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
210.4	54.6	40.2	9.1	124.9	13.9	38.9

Table 9.16 — CALORIE AND NUTRIENT VALUES OF DAILY PER CAPITA AVAILABLE FOOD SUPPLY, PHILIPPINES: 1955, 1960, 1965 TO 1976

Year	Per capita (grams) per day		Per capita (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	2,109	105.4	54.4	112.1	31.0	103.3
1974	1,068.7	106.2	2,258	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	1,115.8	107.5	2,328	114.5	66.8	131.0	35.0	125.0

Source: Food Balance Sheets of the Philippines, Statistical Coordination Office, NEDA.

Table 9.17 — FOOD CONSUMPTION, NATIONAL AND BY AREA: 1978

Nutrient and particulars	Philippines	Urban	Rural	Luzon	Visayas	Mindanao
Energy						
Intake (Kcal)	1,804	1,872	1,769	1,861	1,712	1,733
Recommended allowance	2,036	2,052	2,029	2,041	2,024	2,040
Percent adequacy	88.6	91.2	87.2	91.2	84.6	85.0
Protein						
Intake (g)	53.0	58.2	50.3	54.2	51.4	50.7
Recommended allowance	51.5	52.3	51.0	51.6	51.1	51.5
Percent adequacy	102.9	111.3	98.6	105.0	100.6	98.4
Iron						
Intake (mg)	11.0	11.4	10.8	11.6	10.2	10.3
Recommended allowance	12.0	12.4	11.8	12.1	11.9	11.9
Percent adequacy	91.7	91.9	91.5	95.9	85.7	86.6
Vitamin A						
Intake (I.U.)	2,481	2,922	2,253	2,597	2,507	1,905
Recommended allowance	3,618	3,663	3,595	3,628	3,597	3,616
Percent adequacy	68.6	79.8	62.7	71.6	69.7	52.7

Source: *First Nationwide Nutrition Survey, Philippines,* Food and Nutrition Research Institute.

Table 9.18 — NUTRITIONAL STATUS OF CHILDREN SIX YEARS OLD AND BELOW: 1978

Age (years)	Number of subjects						
	Total number of subjects	Normal	Overweight	Total underweight	Underweight Mild	Underweight Moderate	Underweight Severe
Grand total	3,423	1,117	645	1,661	1,361	281	19
Under one year	663	5	497	161	161	0	0
Total (1 — 6)	2,760	1,112	148	1,500	1,200	281	19
1	435	183	27	225	157	59	9
2	484	186	31	267	196	68	3
3	452	182	21	249	205	42	2
4	440	190	18	232	194	36	2
5	496	173	26	297	251	45	1
6	453	198	25	230	197	312	2

Source: *First Nationwide Nutrition Survey, Philippines,* Food and Nutrition Research Institute.

Table 9.19 — NUMBER OF ACCEPTORS BY METHOD OF FAMILY PLANNING: 1977-1st Semester 1981

Methods	1977[1]	1978	1979	1980	1981 1st Sem.
Total	316,450	495,586	472,537	375,248	212,405
Sterilization	34,531	52,769	48,143	42,576	28,980
Female	31,037	47,950	45,986	41,214	28,134
Male	3,494	4,819	2,157	1,362	846
I U D	27,038	35,402	40,128	40,569	22,855
Pills	12,142	194,299	203,395	170,408	96,894
Condom	103,302	170,075	147,427	100,167	51,708
Rhythm	20,261	33,157	25,464	15,608	7,969
Injectable	2,817	4,599	4,488	3,859	2,975
Others	4,359	5,285	3,492	2,061	1,024

[1]Includes 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 public issues and in the moulding of public 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 of economic and social development. Progress could come only from ideas and ideas could emanate only from the people. Education, therefore, is both an end in itself and a means to an end. It is an end because the acquisition of knowledge is an important pursuit needed in the making of a more cultured citizenry. It is a means to 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.

The statistics presented in this chapter cover important aspects of education in the Philippines which 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, expenditures on education as a percentage of the national government expenditures and the number of professionals who passed the board/bar examinations.

With the Ministry of Education and Culture is lodged the primary responsibility of compiling, tabulating and releasing the statistical data on education. Data on expenditures are taken from the Office of Budget and Management while data on those who passed the board/bar examinations are taken from the Professional Regulation Commission and the Supreme Court of the Philippines.

Table 10.1—NUMBER OF GOVERNMENT AND PRIVATE SCHOOLS BY LEVEL OF EDUCATION: SY 1954-55, 1959-60, 1964-65, 1969-70 TO 1980-81

School year	Elementary			Secondary			Tertiary		
	Total	Government	Private[1]	Total	Government[2]	Private[3]	Total	Government	Private
1954-55	18,550	18,032	518	1,605	359	1,246	382	26	356
1959-60	20,870	20,296	574	1,704	376	1,328	407	41	366
1964-65	22,764	21,972	792	2,009	468	1,541	499	36	463
1969-70	22,872	21,911	961	3,851	1,876	1,975	621	37	584
1970-71	23,804	22,838	966	4,139	2,125	2,014	634	37	597
1971-72	24,483	23,525	958	4,590	2,594	1,996	591	37	554
1972-73	27,612	26,635	977	4,716	2,709	2,007	613	44	569
1973-74	29,192	28,196	996	4,778	2,765	2,013	628	44	584
1974-75	30,760	29,745	1,015	4,844	2,825	2,019	...	...	...
1975-76	30,962	29,854	1,108	4,944	2,883	2,061	...	...	...
1976-77	31,372	30,306	1,066	4,942	2,865	2,077	817	168	649
1977-78	...	...	...	...	...	...	...	...	...
1978-79	31,519	30,221	1,298	5,129	3,134	1,995	947	333	614
1979-80	31,494	30,311	1,183	5,144	3,112	2,032	1,098	298	800
1980-81P	...	30,595	...	5,115	3,125	1,990	1,092	298	794

[1]Includes schools attached to secondary and tertiary institutions.
[2]Includes schools attached to state colleges and universities and other tertiary institutions.
[3]Includes schools attached to tertiary institutions.
Source: Ministry of Education and Culture.

Table 10.2 — NUMBER OF GOVERNMENT AND PRIVATE SCHOOLS BY

Level of education	Philippines	National Capital Region	Region 1	Region 2	Region 3	Region 4
Elementary	31,494	704	2,928	2,183	2,457	3,790
Government	30,311	443	2,833	2,128	2,328	3,636
Private[1]	1,183	261	95	55	129	154
Secondary	5,115	311	666	267	432	766
Government[2]	3,125	111	455	160	243	440
Private[3]	1,990	200	211	107	189	326
Tertiary	1,092	179	82	42	84	129
Government	298	13	24	19	22	36
Private	794	166	58	23	62	93

[1]Includes schools attached to secondary and tertiary institutions.
[2]Includes schools attached to state colleges and universities and other tertiary institutions.
[3]Includes schools attached to tertiary institutions.
Note: Data for secondary and tertiary levels which refer to SY 1980-81 are still preliminary.
Data for elementary level refer to SY 1979-80.
Source: Ministry of Education and Culture,

LEVEL OF EDUCATION, BY REGION: SY 1980-81

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
2,788	3,075	2,567	3,116	1,893	2,250	2,071	1,672
2,721	2,950	2,504	3,102	1,865	2,184	1,993	1,624
67	125	63	14	28	66	78	48
392	486	822	354	211	349	351	208
270	342	155	278	142	208	193	128
122	144	167	76	69	141	158	80
84	114	60	59	39	80	91	49
21	44	21	39	17	19	14	9
63	70	39	20	22	61	77	40

Table 10.3—NUMBER OF ELEMENTARY AND SECONDARY TEACHERS IN

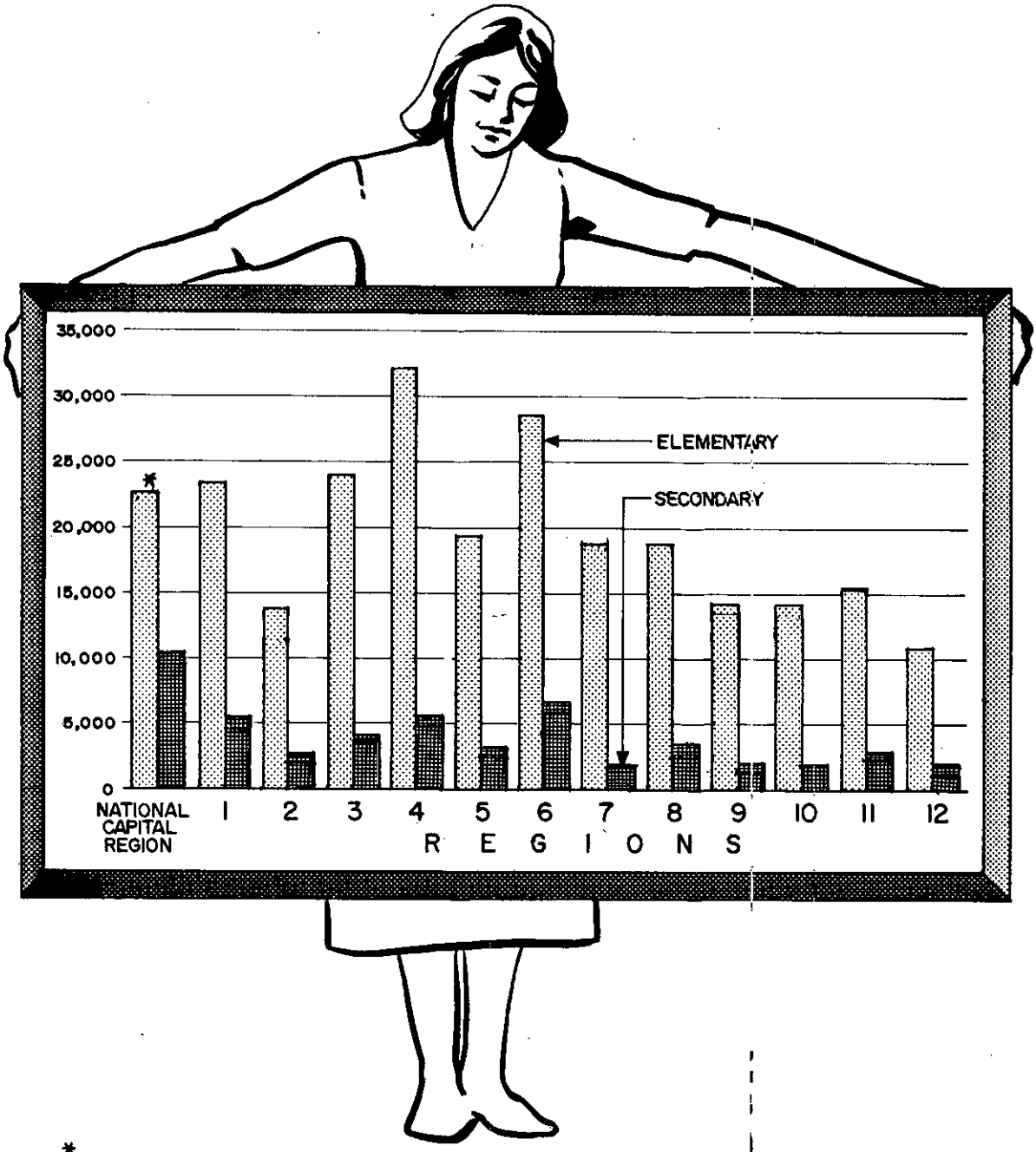
Level of education/ School year	Philippines	National Capital Region[1]	Region 1	Region 2	Region 3	Region 4
Elementary						
1974-75	248,435		22,399	10,911	23,962	54,393
1975-76	252,469		23,900	11,062	23,871	54,334
1976-77	255,746	21,928	23,294	10,904	23,884	33,481
1977-78	258,947	22,513	23,461	11,613	24,255	33,257
1978-79	254,690	22,353	23,056	11,443	24,177	32,127
1980[2]	253,911	22,883	22,735	11,407	23,865	32,149
1980-81[p]	...	...	23,254	14,006	24,116	31,799
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	...	...	...	...	...
1979-80	48,223	10,567	3,824	2,542	3,672	5,941
1980-81[p]	52,435	10,247	5,239	2,774	3,988	5,508

[1]National Capital Region still combined with Region 4 up to SY 1975-76.
[2]Calendar year.
Source: Ministry of Education and Culture.

GOVERNMENT SCHOOLS BY REGION: SY 1974-75 TO 1980-81

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
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
20,927	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
19,357	27,989	18,518	18,218	14,463	14,092	15,612	10,875
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

Figure 10.1
NUMBER OF ELEMENTARY AND SECONDARY TEACHERS IN GOVERNMENT SCHOOLS, BY REGIONS: SY 1980-81



*SY 1979-80

Table 10.4—ELEMENTARY AND SECONDARY ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS: SY 1954-55, 1959-60, 1964-65, 1969-70 TO 1980-81

School year	Elementary			Secondary		
	Total	Government	Private	Total	Government	Private
1954-55	3,444,417	3,305,103	139,314	559,868	187,373	372,495
1959-60	4,150,743	3,970,750	179,993	611,544	200,164	411,380
1964-65	5,577,901	5,330,334	247,567	961,559	318,498	643,061
1969-70	6,855,501	6,521,143	334,358	1,591,356	675,840	915,516
1970-71	6,968,978	6,627,734	341,244	1,719,386	762,984	956,402
1971-72	7,001,970	6,659,544	342,426	1,800,684	812,260	988,424
1972-73	7,014,761	6,659,696	355,065	1,873,978	862,288	1.011,690
1973-74	7,269,008	6,905,107	363,901	1,920,445	874,833	1,045,612
1974-75	7,453,331	7,067,604	385,727	2,072,920	939,239	1,133,681
1975-76	7,682,452	7,283,051	399,401	2,240,448	1,010,442	1,230,006
1976-77	7,719,294	7,298,314	420,980	2,475,711	1,172,502	1,303,209
1977-78	7,891,933	7,454,546	437,387	2,669,646	1,292,997	1,376,649
1978-79	8,178,609	7,723,711	454,898	2,820,469	1,370,127	1,450,342
1979-80	8,227,355	7,817,450	409,905	2,766,874	1,487,959	1,276,915
1980-81[p]	...	7,721,225	...	2,928,525	1,527,342	1,401,183

Source: Ministry of Education and Culture.

Table 10.5—TERTIARY ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS

Field of study	Philippines	National Capital Region	Region 1	Region 2	Region 3	Region 4
Total	1,276,016	523,069	96,761	23,215	73,411	61,548
Collegiate	1,111,207	460,099	71,767	18,007	63,185	54,641
Agriculture	55,007	8,941	1,905	1,787	5,580	4,711
Chemistry	5,119	2,396	358	33	0	333
Commerce and business administration	444,643	179,597	25,493	7,991	28,336	28,973
Engineering and technology	225,254	107,215	16,869	2,219	12,805	5,411
Food and nutrition	13,899	5,352	3,420	204	840	358
Law and foreign service	24,451	7,762	2,073	0	1,062	86
Arts and sciences	86,135	17,306	8,469	1,831	3,438	4,951
Medical science	123,367	89,527	5,921	192	3,873	2,329
Music and fine arts	9,612	6,893	550	46	172	89
Nautical science	31,135	15,675	256	0	0	796
Teacher training (education)	92,585	19,435	6,453	3,704	7,079	6,604
Masteral	29,939	10,147	3,384	564	2,672	2,251
Doctoral	2,556	1,143	342	78	67	260
Technical/Vocational	132,314	51,680	21,268	4,566	7,487	4,396

Source: Ministry of Education and Culture.

BY FIELD OF STUDY, BY REGION: FIRST SEMESTER OF SY 1980-81

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
53,322	111,706	111,428	32,223	34,971	54,116	61,004	39,242
44,049	99,781	103,626	29,781	31,103	46,406	54,860	33,902
3,103	7,157	5,031	2,446	3,234	2,876	3,315	4,921
52	1,075	420	24	222	0	94	112
20,090	38,731	35,416	12,017	14,108	19,179	23,127	11,585
4,560	24,330	24,289	3,737	1,805	6,485	9,227	6,302
424	1,011	793	587	198	346	195	171
1,630	3,414	2,998	730	1,467	1,324	1,324	581
4,885	6,081	12,534	2,890	4,202	8,076	7,692	3,780
2,526	5,257	7,810	914	1,095	1,373	2,058	492
220	819	561	99	67	96	0	0
150	3,159	8,061	598	348	732	1,207	153
6,409	8,747	5,713	5,739	4,357	5,919	6,621	5,805
2,270	2,313	1,890	567	716	849	1,637	679
102	59	314	75	55	38	23	0
6,901	9,553	5,598	1,800	3,097	6,823	4,484	4,661

Table 10.6—NUMBER OF GRADUATES IN THE TERTIARY LEVEL OF GOVERN-
SY

Field of study	Philippines	National Capital Region	Region 1	Region 2	Region 3	Region 4
Total	174,498	69,060	13,006	4,690	10,621	8,967
Collegiate	103,625	43,875	7,808	3,939	5,166	4,692
Agriculture	7,742	285	545	1,764	564	479
Chemistry	629	440	5	2	0	1
Commerce and business administration	28,107	11,937	1,640	531	1,662	1,662
Engineering and technology	12,401	4,998	467	16	493	278
Food and nutrition	2,096	795	107	283	101	44
Law and foreign service	1,787	1,062	120	0	51	18
Arts and sciences	9,538	3,650	942	199	257	383
Medical science	28,534	16,808	3,016	0	1,427	887
Music and fine arts	1,291	1,091	33	0	0	4
Nautical science	2,528	1,401	0	0	0	0
Teacher training (education)	8,972	1,408	933	1,144	611	936
Masteral	1,507	717	114	45	61	32
Doctoral	59	29	10	7	5	3
Technical/Vocational	69,307	24,439	5,074	699	5,389	4,240

Source: Ministry of Education and Culture.

MENT AND PRIVATE SCHOOLS BY FIELD OF STUDY, BY REGION: 1977-78

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
16,361	16,012	9,727	3,932	3,205	6,038	8,742	4,137
5,191	10,336	7,609	2,811	1,836	3,694	4,176	2,492
1,005	1,021	563	244	202	355	103	612
0	149	19	0	7	0	6	0
1,052	2,671	1,570	1,032	566	1,315	1,841	628
231	2,632	2,114	339	46	156	414	217
63	179	110	285	35	78	0	16
53	152	52	0	44	112	102	21
808	837	839	258	265	385	519	196
1,278	1,916	1,346	206	287	647	605	111
3	21	39	0	0	91	9	0
0	106	637	0	0	122	190	72
698	652	320	447	384	433	387	619
103	142	145	36	26	29	30	27
5	0	0	0	0	0	0	0
11,062	5,534	1,973	1,085	1,343	2,315	4,536	1,618

Table 10.7—CURRENT OPERATING EXPENDITURES OF THE MINISTRY OF EDUCATION AND CULTURE AS A PERCENTAGE OF THE NATIONAL GOVERNMENT EXPENDITURES: 1975 TO 1981
(In thousand pesos)

Year	Current Operating Expenditures		Percent of National Government Expenditures	Breakdown of Expenditures	
	National Government	Ministry of Education & Culture		Office of the Minister[1]	Other Offices
1975	11,280,308	1,753,958	15.55	1,743,308	10,650
1976	13,915,398	2,047,906	14.72	2,035,393	12,513
1977	15,817,728	2,308,190	14.59	2,289,343	18,847
1978	15,731,085	2,779,102	17.67	2,761,348	17,754
1979	20,076,259	2,893,344	14.41	2,875,441	17,903
1980[p]	26,705,066	3,512,470	13.15	3,487,353	25,117
1981[p]	31,627,210	3,965,850	12.54	3,933,201	32,649

[1]Includes expenditures of the Bureau of Elementary Education, Bureau of Secondary Education and Bureau of Higher Education.
Source: Office of Budget and Management.

Table 10.8—NUMBER OF TEACHING AND NON-TEACHING PERSONNEL IN THE TERTIARY LEVEL BY REGION: SY 1978-79

Region	Total		Full time		Part time	
	Teaching	Non-teaching	Teaching	Non-teaching	Teaching	Non-teaching
Philippines	38,226	17,077	25,726	15,655	12,500	1,422
National Capital Region	3,231	1,360	1,937	1,216	1,294	144
Region 1	5,517	2,165	4,076	2,083	1,441	82
Region 2	1,208	665	1,067	521	141	144
Region 3	3,277	1,455	2,032	1,236	1,245	219
Region 4	3,150	1,438	1,934	1,294	1,216	144
Region 5	2,872	1,100	1,973	1,004	899	96
Region 6	5,027	2,384	3,148	2,220	1,879	164
Region 7	4,903	2,075	3,642	2,017	1,261	58
Region 8	1,969	793	1,443	716	526	77
Region 9	1,301	602	788	572	513	30
Region 10	1,723	725	1,113	635	610	90
Region 11	2,331	949	1,284	875	1,047	74
Region 12	1,717	1,366	1,289	1,266	428	100

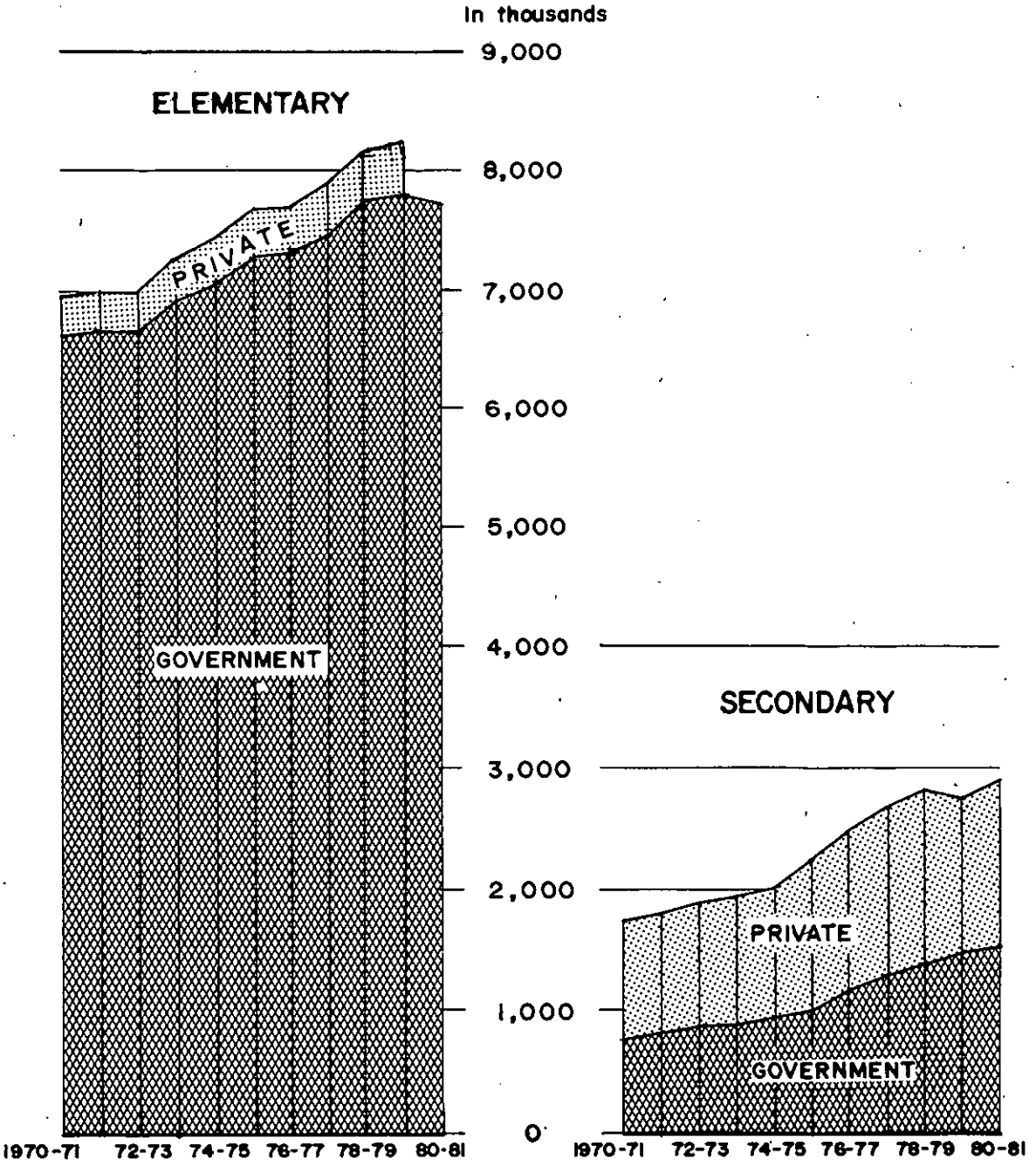
Source: Ministry of Education and Culture.

Table 10.9—NUMBER OF PROFESSIONALS WHO PASSED THE BOARD/BAR EXAMINATIONS: 1974 TO 1981

Board/Bar Examination	1974	1975	1976	1977	1978	1979	1980	1981[P]
Accounting	1,534	1,829	2,294	3,527	3,005	3,929	3,295	1,370
Agricultural Engineering	78	52	72	112	214	305	192	68
Architecture	300	301	317	350	384	401	224	94
Bar	685	686	985	1,038	1,076	903	605	...
Chemical Engineering	639	767	698	971	743	809	788	263
Chemistry	154	186	238	252	307	291	222	78
Civil Engineering	1,144	1,439	1,464	1,849	1,947	1,664	2,028	1,209
Dentistry	219	285	273	391	501	529	814	...
Dietetics/Nutrition	57	66	138	28	886	671	694	...
Electrical Engineering (all graders)	1,201	1,922	1,885	1,934	1,912	1,941	1,710	876
Electronic Communication Engineering	46	119	154	153	135	115	—	32
Geodetic Engineering	65	67	46	95	90	136	150	48
Mechanical Engineering (all grades)	1,576	1,869	2,462	3,353	3,381	2,891	—	1,201
Medical Technology	1,519	1,368	1,035	1,578	1,280	1,178	—	374
Medicine	1,376	1,327	1.220	1,273	1,305	1,254	1,259	1,019
Midwifery	3,587	5,233	6,428	6,025	4,804	4,515	4,199	2,540
Mining Engineering	53	63	54	94	110	138	113	70
Naval Architecture/Marine Engineering	5	5	7	5	11	15	2	6
Nursing	5,852	7,020	8,223	9,891	14,113	13,314	13,988	4,749
Optometry	149	182	126	195	230	188	246	...
Pharmacy	401	494	444	527	571	553	595	394
Sanitary Engineering	33	42	20	38	40	56	64	49

Sources: Professional Regulation Commission and Supreme Court of the Philippines.

Figure 10.2
ELEMENTARY AND SECONDARY ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS: SY 1970-71 TO SY 1980-81



CHAPTER 11

LABOR AND EMPLOYMENT

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CHAPTER 11
LABOR AND EMPLOYMENT

Statistics on the labor force, its economic activities and sectoral distribution provide a measure of the country's level of development. Statistical data are thus necessarily compiled to depict important aspects of the labor force. Data on the proportion of the labor force engaged in the primary, secondary and tertiary production sectors describe major economic structural changes usually exhibited in the various stages of economic growth and development. The age and sex composition of the labor force are factors to consider in the study of labor productivity largely associated with the process of growth. The labor force participation rate and employment status are determinants of economic activity. Meanwhile, the regional dimension of the labor and employment sector provides an insight on the state of regional development.

Data on labor and employment, therefore, not merely provide a basis for determining the conditions of the working population, but more so for formulating economic policies that will ensure adequate production employment opportunities for social upliftment 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 ten 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 or 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 *NCSO Special Releases*.

Data on the size, composition, and distribution of the employed persons classified by industry, class of worker, hours worked, and other socio-economic characteristics, the number and distribution of the unemployed and their characteristics are included in this chapter.

Table 11.1—EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP, BY SEX: AUGUST
(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

OCTOBER 1956, 1961, 1965, 1968, 1970 CENSUS, NOVEMBER 1971-1974, 1975-1976[1]
thousands)

Census 1970	November 1971	November 1972	November 1973	November 1974	August 1975	August 1976
11,775	12,543	12,582	13,865	13,824	14,517	15,427
6,334	6,321	6,863	7,766	7,684	7,768	8,126
53	59	36	51	47	54	56
461	420	432	350	403	456	491
1,398	1,439	1,323	1,396	1,423	1,651	1,680
34	49	44	37	36	46	46
862	1,559	1,478	1,537	1,549	1,623	1,864
513	529	467	504	491	492	550
1,158	1,196	1,071	1,198	1,225	1,335	1,501
b	666	617	725	685	782	793
768	278	246	271	255	272	276
194	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

Table 11.1—EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP, BY SEX: AUGUST
(In

Major industry group and sex	October 1956	October 1961	October 1965	October 1968
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.

OCTOBER 1956, 1961, 1965, 1968, 1970 CENSUS, NOVEMBER 1971-1974, 1975-1976[1] (continued)
thousands)

Census 1970	November 1971	November 1972	November 1973	November 1974	August 1975	August 1976
...	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

FIGURE 11.1
EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP
NOVEMBER 1971-1974, AUGUST 1975-1976

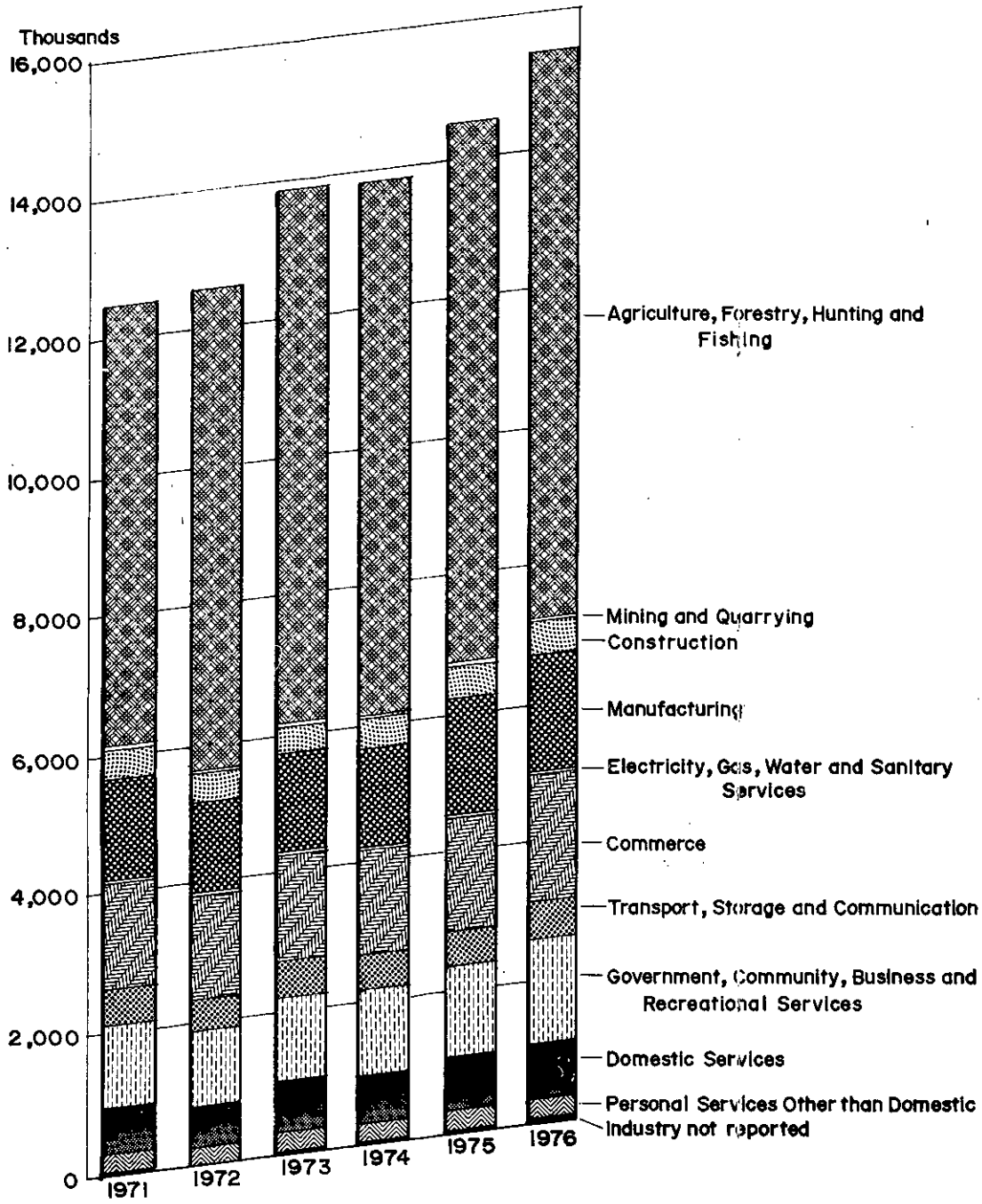

Table 11.2 — EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP BY SEX: THIRD QUARTER 1976, FIRST, THIRD AND FOURTH QUARTER 1977, FIRST, SECOND, THIRD AND FOURTH QUARTERS 1978[1]

(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 not 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.

Table 11.3 — EMPLOYED PERSONS BY MAJOR
FOURTH
(In

Major industry group	Total	National Capital Region	Region 1	Region 2	Region 3
Total	16,668	2,014	1,240	798	1,554
Agriculture, fishery and forestry	8,702	20	749	588	619
Mining and quarrying	67	4	11	1	7
Manufacturing	1,916	567	100	37	202
Electricity, gas and water	55	19	7	2	3
Construction	480	102	43	16	76
Wholesale and retail trade	1,745	280	92	42	203
Transportation, storage and communication	681	179	55	18	87
Financing, insurance, real estate and business services	308	153	13	8	31
Community, social and personal services	2,660	680	164	85	316
Activities not adequately defined	54	9	6	—	9

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

INDUSTRY GROUP BY REGION:
QUARTER 1978
thousands)

Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
2,213	1,205	1,729	1,419	1,099	654	908	1,112	723
1,126	734	1,066	826	777	448	614	687	447
9	2	4	19	1	1	6	—	1
312	120	142	135	59	28	58	74	83
9	4	1	5	2	1	1	—	1
74	28	25	37	15	6	17	25	15
256	115	154	148	129	60	83	115	68
100	23	56	47	18	10	30	39	17
29	9	25	10	3	4	3	9	12
292	164	253	191	94	93	94	156	79
6	6	3	2	2	4	1	5	1

Table 11.4 — EMPLOYED PERSONS BY MAJOR OCCUPATION NOVEMBER 1971-1974 TO
(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, manager 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

GROUP BY SEX: OCTOBER 1956, 1961, 1965, 1968, 1970 CENSUS, AUGUST 1975-1976[1]

Census 1970	November 1971	November 1972	November 1973	November 1974	August 1975	August 1976
1,775	12,543	12,582	13,865	13,824	14,517	15,427
667	699	595	701	751	805	862
140	174	136	131	149	148	142
382	449	457	518	509	556	576
798	1,419	1,314	1,357	1,360	1,415	1,623
6,255	6,286	6,829	7,707	7,633	7,713	8,069
34	33	20	28	23	27	42
513	517	507	504	483	493	569
1,701	1,578	1,471	1,499	1,497	1,755	1,878
259	229	226	249	295	321	322
893	1,136	1,019	1,139	1,097	1,255	1,305
133	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

Table 11.4 — EMPLOYED PERSONS BY MAJOR OCCUPATION NOVEMBER 1971-1974 TO
(In thousands)

Major occupation group and sex	October 1956	October 1961	October 1965	October 1968
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 and over with the week as reference period.
[a]Less than 9,500.
Source: National Census and Statistics Office.

GROUP BY SEX: OCTOBER 1956, 1961, 1965, 1968, 1970 CENSUS, AUGUST 1975-1976[1] (continued)

Census 1970	November 1971	November 1972	November 1973	November 1974	August 1975	August 1976
...	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 11.5 — EMPLOYED PERSONS BY MAJOR OCCUPATION GROUP BY SEX: THIRD QUARTER 1976, FIRST, THIRD, AND FOURTH QUARTERS 1977, FIRST, SECOND, THIRD, AND FOURTH QUARTERS 1978[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	558	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
Agriculture, animal husbandry and forestry workers fishermen and hunters	1,628	1,442	1,494	1,331	1,454	1,300	2,159	2,310
Production and related workers, transportequipment 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 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 11.2
HOUSEHOLD POPULATION 15 YEARS AND OVER BY EMPLOYMENT STATUS, BY SEX, URBAN AND RURAL
FOURTH QUARTER 1978
(In Thousand)

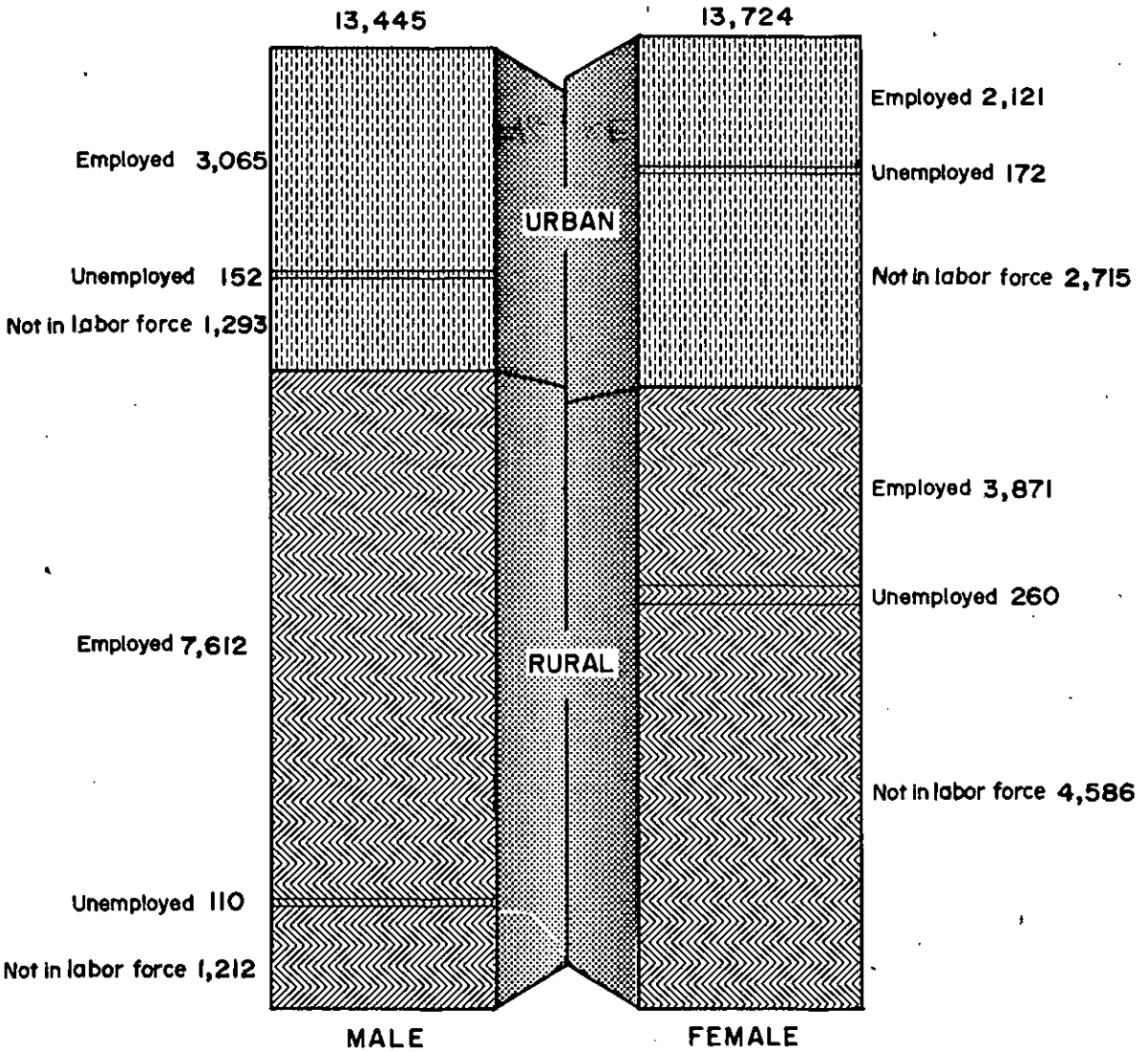

Table 11.6 — EMPLOYED PERSONS BY MAJOR
FOURTH
(In

Major occupation group	Total	National Capital Region	Region 1	Region 2	Region 3
Total	16,668	2,014	1,240	798	1,554
Professional, technical and related workers	952	219	79	35	89
Administrative, executive and managerial workers	172	86	1	2	20
Clerical and related workers	665	269	29	20	72
Sales workers	1,759	281	90	43	207
Service workers	1,271	369	59	25	143
Agricultural and animal husbandry and forestry workers, fishermen and hunters	8,665	19	748	589	619
Production and related workers, transport equipment operators and laborers	3,147	769	228	84	400
Occupation not adequately defined	37	2	6	—	4

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

OCCUPATION GROUP BY REGION:
QUARTER 1978
thousands)

Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
2,213	1,205	1,729	1,419	1,099	654	908	1,112	723
110	71	100	60	29	39	30	62	28
17	6	12	4	4	2	3	12	4
57	19	51	42	15	16	22	26	26
269	122	153	141	129	66	81	106	70
127	79	131	102	45	38	43	71	39
1,129	732	1,048	832	765	440	614	678	453
501	175	232	232	110	50	111	153	102
3	2	2	7	2	1	3	2	2

Table 11.7 — HOUSEHOLD POPULATION 15 YEARS OLD AND OVER BY EMPLOYMENT STATUS, BY SEX, URBAN AND RURAL: FOURTH QUARTER 1978

Employment status and area	Number (thousands)			Percent of persons 15 years old and over			Percent of the labor force		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Philippines									
Total population 15 years and over	27,169	13,445	13,724	100.0	100.0	100.0	0.0	0.0	0.0
In the labor force	17,363	10,939	6,423	63.9	81.4	46.8	100.0	100.0	100.0
Employed	16,668	10,677	5,991	61.4	79.4	43.7	96.0	97.6	93.3
Unemployed	694	262	432	2.6	2.0	3.1	4.0	2.4	6.7
Not in the labor force	9,806	2,505	7,301	36.1	18.6	53.2	0.0	0.0	0.0
Urban									
Total population 15 years and over	9,518	4,510	5,007	100.0	100.0	100.0	0.0	0.0	0.0
In the labor force	5,509	3,217	2,292	57.9	71.3	45.8	100.0	100.0	100.0
Employed	5,185	3,065	2,121	54.5	68.0	42.3	94.1	95.3	92.5
Unemployed	324	152	172	3.4	3.4	3.4	5.9	4.7	7.5
Not in the labor force	4,008	1,293	2,715	42.1	28.7	54.2	0.0	0.0	0.0
Rural									
Total population 15 years and over	17,651	8,934	8,717	100.0	100.0	100.0	0.0	0.0	0.0
In the labor force	11,853	7,722	4,131	67.2	86.4	47.4	100.0	100.0	100.0
Employed	11,483	7,612	3,871	65.1	85.2	44.4	96.9	98.6	93.7
Unemployed	370	110	260	2.1	1.2	3.0	3.1	1.4	6.3
Not in the labor force	5,798	1,212	4,586	32.8	13.6	52.6	0.0	0.0	0.0

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

Table 11.8 — LABOR FORCE PARTICIPATION RATE, EMPLOYMENT STATUS, URBAN AND RURAL: 1965-1978

(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	57.6	14,994	14,323	95.5	671	4.5
1978	63.9	17,363	16,668	96.0	694	4.0
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	53.8	4,862	4,567	93.9	295	6.1
1978	57.9	5,509	5,185	94.1	324	5.9
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	10,131	9,755	96.3	376	3.7
1978	67.2	11,853	11,483	96.9	370	3.1

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 (fourth quarter) and 1978 (fourth quarter).

[1]Urban and rural classification of households started in 1965.

Source: National Census and Statistics Office.

Table 11.9 — 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	5.74-7.13	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

Source: National Wages Council, MOLE

NON-AGRICULTURAL AND AGRICULTURAL SECTORS
METRO-MANILA: 1972-1981
pesos)

Real Wage (1972=100)			
Non-Agriculture		Agriculture	
Metro-Manila	Outside Metro-Manila	Plantation	Non-Plantation
8.00	8.00	4.75	4.75
7.02	6.84	4.06	4.06
5.64-6.56	5.47-6.36	3.40-4.29	3.40-4.29
5.63-6.47	5.53-6.37	3.43-4.26	3.43-4.26
6.53-7.33	5.63-6.39	4.45-5.21	3.86-4.62
7.32-8.05	6.29-6.97	5.22-5.90	4.68-5.36
7.34-8.02	6.36-7.00	5.36-6.00	4.86-5.50
9.04-9.62	8.22-8.77	7.04-7.60	5.36-5.91
8.62-9.14	7.92-3.64	6.85-7.34	4.88-5.38
8.92-9.76	8.54-9.03	7.30-7.79	5.36-5.86
9.85-10.33	9.07-9.54	7,73-8.19	5.73-6.19
9.44-9.81	8.66-9.01	7.39-7.74	5.50-5.85
10.07-10.43	9.17-9.51	7.75-8.10	5.74-6.08
9.10-9.82	8.78-9.11	7.43-7.76	5.49-5.83
9.45-9.79	8.73-9.06	7.39-7.72	5.46-5.79
9.44-9.78	8.70-9.03	7.36-7.69	5.44-5.77

Table 11.10 — NUMBER OF FILIPINO WORKERS OVERSEAS BY MAJOR OCCUPATIONAL GROUP: 1975-1981
(Refers to contract workers processed through the Overseas Employment Development Board and the Bureau of Employment Service)

Major occupational group	1975	1976	1977	1978	1979	1980	1981[1]
Total	12,501	19,221	36,676	50,961	92,519	156,018	102,094
Professional, technical and related workers	4,760	3,292	2,743	5,392	9,698	12,183	7,589
Managerial, executive administrative workers	71	81	4,048	331	1,436	1,410	909
Clerical workers	225	371	939	1,502	2,895	5,223	3,842
Sales workers	14	15	31	83	266	534	226
Service workers	4,689	7,690	4,777	13,852	22,376	41,952	21,821
Agricultural, animal husbandry, forestry workers and fishermen	118	74	123	43	186	1,581	681
Production process workers transport equipment operators and laborers	2,624	7,698	24,015	29,758	55,662	93,135	67,026

[1]Includes January to September 1981 data from OEDB; January to June 1981 data from BES.
Sources: Overseas Employment Development Board (OEDB) and Bureau of Employment Service (BES).

Table 11.11 — NUMBER OF FILIPINO WORKERS OVERSEAS BY MAJOR WORLD GROUPINGS: 1975-1981

(Refers to contract workers processed through the Overseas Employment Development Board and the Bureau of Employment Services)

Major world grouping	1975	1976	1977	1978	1979	1980	1981[1]
Total	12,501	19,221	36,676	50,961	92,519	156,018	102,094
Africa	342	473	515	1,305	1,134	1,607	1,574
Asia	4,217	5,399	5,291	9,994	12,604	16,253	9,271
Europe	3,160	2,902	2,482	1,268	673	840	515
Middle East	1,552	7,813	25,721	34,441	73,210	131,977	88,825
Oceania	551	133	139	107	312	180	188
The Americas	1,778	1,385	1,214	2,493	3,395	3,628	1,110
Trust Territories	901	1,116	1,314	1,353	1,191	1,533	611

[1]Includes January to September 1981 data from OEDB; January to June 1981 data from BES.
Sources: Overseas Employment Development Board (OEDB) and Bureau of Employment Service (BES).

Table 11.12 — EMPLOYMENT CONTRACTS OF FILIPINO SEAMEN PROCESSED BY THE NATIONAL SEAMEN BOARD: 1975-1980

Month	1975	1976	1977	1978	1979	1980
Total	23,534	28,614	33,699	37,280	44,818	57,196
January	608	2,476	2,768	3,633	4,243	4,282
February	1,410	2,137	2,655	2,807	3,250	5,039
March	2,104	2,107	3,041	2,183	3,890	4,729
April	2,017	2,355	2,517	2,886	2,936	4,998
May	1,906	2,096	2,836	3,648	2,850	5,196
June	1,905	2,504	2,740	3,095	3,610	4,496
July	2,238	2,626	2,629	3,025	3,800	5,732
August	2,206	2,999	2,812	3,488	3,978	4,688
September	2,308	2,193	2,667	2,997	3,734	4,425
October	2,053	2,058	2,759	3,078	4,514	4,739
November	2,916	2,607	3,379	3,755	4,551	4,832
December	1,863	2,456	2,896	2,685	3,462	4,040

Source: National Seamen Board.

CHAPTER 12

HOUSING

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CHAPTER 12

HOUSING

Shelter is one of man's basic needs. The government has viewed housing as a social concern and public responsibility and thus, meeting the housing requirements of the people has become its urgent task. The determination of current and future housing needs depends on available housing data most of which are produced by the National Census and Statistics Office by conducting periodically the Census of Population and Housing. A housing census provides information on the inventory of housing units together with data about their characteristics. It also provides data on housing conditions such as source of water supply, type of toilet facilites, type of cooking fuel used, etc.

The data derived from a housing census are useful to various users which include government authorities, businessmen and scientists. The government requires these data in analyzing housing situation that calls for the formulation of national housing policies. Studies conducted in the construction industry for assessing possible demand for housing and ancillaries make extensive use of housing data. Likewise, housing data, especially when combined with other economic characteristics like migration and urbanization patterns, are of scientific interest to pure and applied studies for solving housing problems.

Figure 12.1
NUMBER OF DWELLING UNITS BY OCCUPANCY: MAY 1970

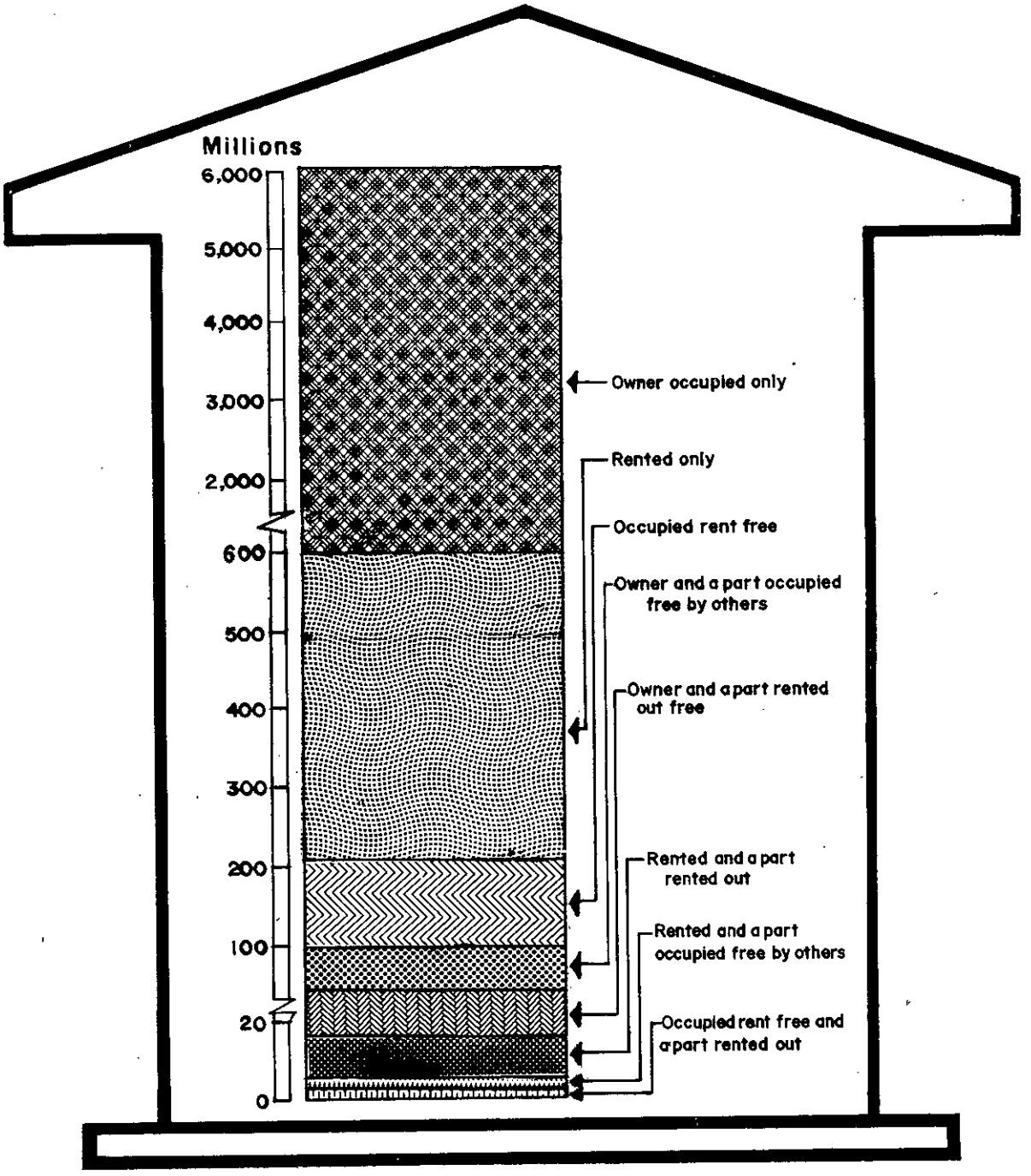

Table 12.1 — DWELLING UNITS AND HOUSEHOLDS: MAY 1970

Total Number of Dweeling Units:	Philippines	6,099,844
	Occupied	6,010,837
	Unoccupied	89,007

Characteristic	Occupied dwelling units	
	Number	Percent
By occupancy:	6,010,837	100.0
Owner occupied only	5,127,589	85.31
Owner and a part rented out free	48,545	0.81
Owner and a part occupied free by others	96,580	1.61
Rented only	490,221	8.15
Rented and a part occupied free by others	3,895	0.06
Rented and a part rented out	17,046	0.28
Occupied rent free	224,110	3.73
Occupied rent free and a part rented out	2,851	0.05
By source of water supply:	6,010,837	100.0
Piped water	1,420,768	23.64
Artesian well	513,981	8.55
Pump	1,736,135	28.88
Open well	1,358,472	22.60
Spring	701,270	11.67
Rain water	152,563	2.54
Others	127,648	2.12
By type of lighting:	6,010,837	100.0
Electricity	1,364,056	22.69
Kerosene	4,570,205	76.03
Oil	28,209	0.47
Others	48,367	0.81

Source: National Census and Statistics Office.

Table 12.1 — DWELLING UNTIS AND HOUSEHOLDS
May 1970 (continued)

Characteristic	Households in occupied dwelling units	
	Number	Percent
By ownership of radio, T.V., refrigerator:	2,263,577	36.73
Radio	6,163,128	100.00
With	2,998,405	48.65
Without	3,164,723	51.35
T.V.	6,163,128	100.00
With	337,896	5.48
Without	5,825,232	94.52
Refrigerator	6,163,128	100.00
With	336,230	5.46
Without	5,826,898	94.54
By type of cooking fuel used:	6,163,128	100.00
Electricity	169,985	2.76
Kerosene	672,266	10.91
Gas	352,130	5.71
Wood	4,884,869	79.26
Charcoal	23,571	0.38
Others	60,307	0.98
By type of toilet facilities:	6,163,128	100.00
Flush	1,392,007	22.59
Antipolo	979,689	15.90
Open pit	1,413,469	22.93
Public toilet	114,386	1.85
None	—	—

Table 12.2 — NUMBER AND PERCENT OF HOUSEHOLDS WITH RADIO ONLY, WITHOUT RADIO AND TELEVISION, BY REGION,

Region	Total households reporting		With radio only	
	Number	Percent	Number	Percent
Philippines	6,858,993	100.0	3,071,650	44.8
Urban	2,201,248	100.0	807,729	38.4
Rural	4,756,745	100.0	2,263,921	47.6
National Capital Region (M Manila)	769,665	100.0	160,496	20.9
Urban	769,665	100.0	160,496	20.9
Rural	—	—	—	—
Region I	557,911	100.0	292,130	52.6
Urban	98,059	100.0	48,367	49.3
Rural	459,852	100.0	243,763	53.0
Region 2	329,132	100.0	162,139	49.3
Urban	37,631	100.0	23,949	63.6
Rural	291,501	100.0	138,190	47.4
Region 3	662,333	100.0	325,392	49.1
Urban	184,739	100.0	74,507	40.3
Rural	477,594	100.0	250,885	52.5
Region 4	887,787	100.0	424,390	47.8
Urban	254,872	100.0	108,264	42.5
Rural	632,915	100.0	316,126	50.0
Region 5	517,691	100.0	215,340	41.6
Urban	87,327	100.0	44,973	51.5
Rural	430,364	100.0	170,367	39.6
Region 6	678,213	100.0	358,259	52.8
Urban	161,755	100.0	83,247	51.5
Rural	516,958	100.0	275,012	53.2
Region 7	595,172	100.0	283,271	47.6
Urban	156,512	100.0	74,973	48.0
Rural	438,660	100.0	208,298	47.5
Region 8	441,439	100.0	175,400	39.7
Urban	79,685	100.0	38,686	48.5
Rural	361,454	100.0	136,714	37.8

WITH TELEVISION ONLY, WITH BOTH RADIO AND TELEVISION, AND URBAN AND RURAL, PHILIPPINES: DECEMBER 1975

With television only		With radio and television		Without radio and television	
Number	Percent	Number	Percent	Number	Percent
70,809	1.0	629,901	9.2	3,086,633	45.0
57,131	2.7	517,699	24.6	719,689	34.3
13,678	0.3	112,202	2.4	2,366,944	49.7
30,910	4.0	327,211	42.5	251,048	32.6
30,910	4.0	327,211	42.5	251,048	32.6
—	—	—	—	—	—
1,972	0.3	34,501	6.2	229,308	41.1
1,008	1.0	19,713	20.1	28,971	29.6
964	0.2	14,788	3.2	200,337	43.6
158	*	1,238	0.4	165,597	50.3
55	0.1	664	1.8	12,963	34.5
103	*	574	0.2	150,634	52.4
13,536	2.1	96,771	14.6	226,634	34.2
6,978	3.8	47,589	25.8	55,665	30.1
6,558	1.4	49,182	10.3	170,969	35.8
16,193	1.8	83,450	9.4	363,754	41.0
11,485	4.5	55,073	21.6	80,050	31.4
4,708	0.7	28,377	4.5	283,704	44.8
404	0.1	7,128	1.4	294,819	56.9
236	0.3	4,715	5.4	37,403	42.8
168	*	2,413	0.6	257,416	59.8
2,652	0.4	24,998	3.7	292,804	43.1
2,349	1.4	21,024	13.0	55,135	34.1
303	0.1	3,974	0.7	237,669	46.0
1,488	0.3	26,361	4.4	284,052	47.7
1,342	0.8	22,758	14.5	57,439	36.7
146	*	3,603	0.8	226,613	51.7
516	0.1	4,879	1.1	260,644	59.1
374	0.5	3,595	4.5	37,030	46.5
142	0.0	1,284	0.4	223,614	61.8

Table 12.2 —NUMBER AND PERCENT OF HOUSEHOLDS WITH RADIO ONLY, WITHOUT RADIO AND TELEVISION, BY REGION,

Region	Total households reporting		With radio only	
	Number	Percent	Number	Percent
Region 9	314,265	100.0	131,237	41.8
Urban	41,432	100.0	22,812	55.1
Rural	272,833	100.0	108,425	39.8
Region 10	370,325	100.0	179.291	48.4
Urban	67,345	100.0	36,991	54.9
Rural	302,980	100.0	142,300	47.0
Region 11	433,075	100.0	235,882	54.5
Urban	115,958	100.0	65,031	56.1
Rural	317,117	100.0	170,851	53.9
Region 12	301,485	100.0	128,423	42.6
Urban	47,268	100.0	25,433	53.8
Rural	254,217	100.0	102,990	40.5

Source: National Census and Statistics Office.

WITH TELEVISION ONLY, WITH BOTH RADIO AND TELEVISION, AND URBAN AND RURAL, PHILIPPINES: DECEMBER 1975

With television only		With radio and television		Without radio and television	
Number	Percent	Number	Percent	Number	percent
270	*	2,484	0.8	180,274	57.4
71	0.4	1,339	3.2	17,110	41.3
99	*	1,145	0.4	163,164	59.8
414	0.1	6,548	1.8	184,072	49.7
229	0.3	3,415	5.1	26,719	39.7
185	0.1	3,133	1.0	157,362	51.9
2,107	0.5	12,192	2.8	182,894	42.2
1,906	1.6	9,763	8.4	39,258	33.9
201	0.1	2,429	0.7	143,636	45.3
189	0.1	2,140	0.7	170,733	56.6
88	0.2	840	1.8	20,907	44.2
107	*	1,300	0.5	149,826	59.0

Table 12.3 — SOCIAL SECURITY SYSTEM, REAL
(Amount

				Housing
Year	Total	Direct loans	Apartment loans	Employer loans
1969	353,609	249,501	38,420	13,235
1970	431,840	269,307	34,940	14,215
1971	514,521	274,388	31,697	14,242
1972	511,106	257,851	27,761	13,075
1973	562,402	306,920	23,844	11,992
1974	597,849	377,301	20,187	11,691
1975	667,691	465,316	16,836	13,417
1976	806,735	621,471	12,985	16,523
1977	983,836	805,910	9,300	18,759
1978	1,191,804	1,020,839	4,857	21,154
1979	1,414,404	1,258,894	949	24,958
1980	1,592,953	1,438,490	0	27,807

Source: Social Security System.

ESTATE HOUSING LOANS: 1969 TO 1980
in thousand pesos)

portfolio			
Home Financing Corporation guaranteed	Worker's housing project	Land develop-ment	Foreclosed mortgages
42,455	0	9,959	39
103,275	0	10,063	40
183,550	0	10,216	428
190,836	10,435	10,323	825
194,609	12,644	10,422	1,971
155,403	18,522	10,484	4,261
138,480	17,973	10,497	5,172
127,796	11,706	10,512	5,742
120,520	11,706	10,528	7,113
111,646	11,706	10,544	11,058
93,142	7	10,595	22,912
—	—	—	—

CHAPTER 13

SOCIAL SERVICES

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CHAPTER 13

SOCIAL SERVICES

This chapter deals with statistics on the most disadvantaged citizens and communities, including those normal working people in crisis situations. The economic and social development of these groups is the concern of the Ministry of Social Services and Development in providing the 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 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 13.1 — MINISTRY OF SOCIAL SERVICES AND DEVELOPMENT OUTREACH HEAD COUNT: FY 1974-1975 TO CY 1981

Year	Client category				
	Family head and other needy adults	Children	Youth	Disabled and special groups	Distress/ displaced
FY 1974-1975	852,474	508,996	653,139	163,840	2,185,083
New	772,518	448,081	562,647	151,533	2,072,741
Old	79,956	60,915	90,492	12,307	112,342
FY 1975-1976	1,050,645	630,025	747,763	230,170	2,337,564
New	788,029	432,544	471,067	170,305	2,048,262
Old	262,616	197,481	276,696	59,865	289,302
1977	556,659	474,890	547,892	90,198	732,320
New	459,576	334,153	415,537	71,007	583,461
Old	97,083	140,737	132,355	19,191	148,859
1978	935,809	796,962	704,684	143,003	2,135,240
New	787,120	482,371	531,383	115,956	1,919,458
Old	148,689	314,591	173,301	27,047	215,782
1979	1,011,542	905,809	656,342	147,924	1,379,917
New	845,700	590,268	493,755	114,095	1,005,123
Old	165,842	315,541	162,587	33,829	374,794
1980	964,504	871,847	579,226	176,316	1,124,264
New	761,860	463,541	428,692	131,540	887,827
Old	202,644	408,306	150,534	44,776	236,437[1]
1981 (SECOND QUARTER)	501,515	530,523	284,501	89,337	946,873
New	392,468	198,500	191,598	65,190	795,895
Old	109,047	332,023	92,903	24,147	150,978

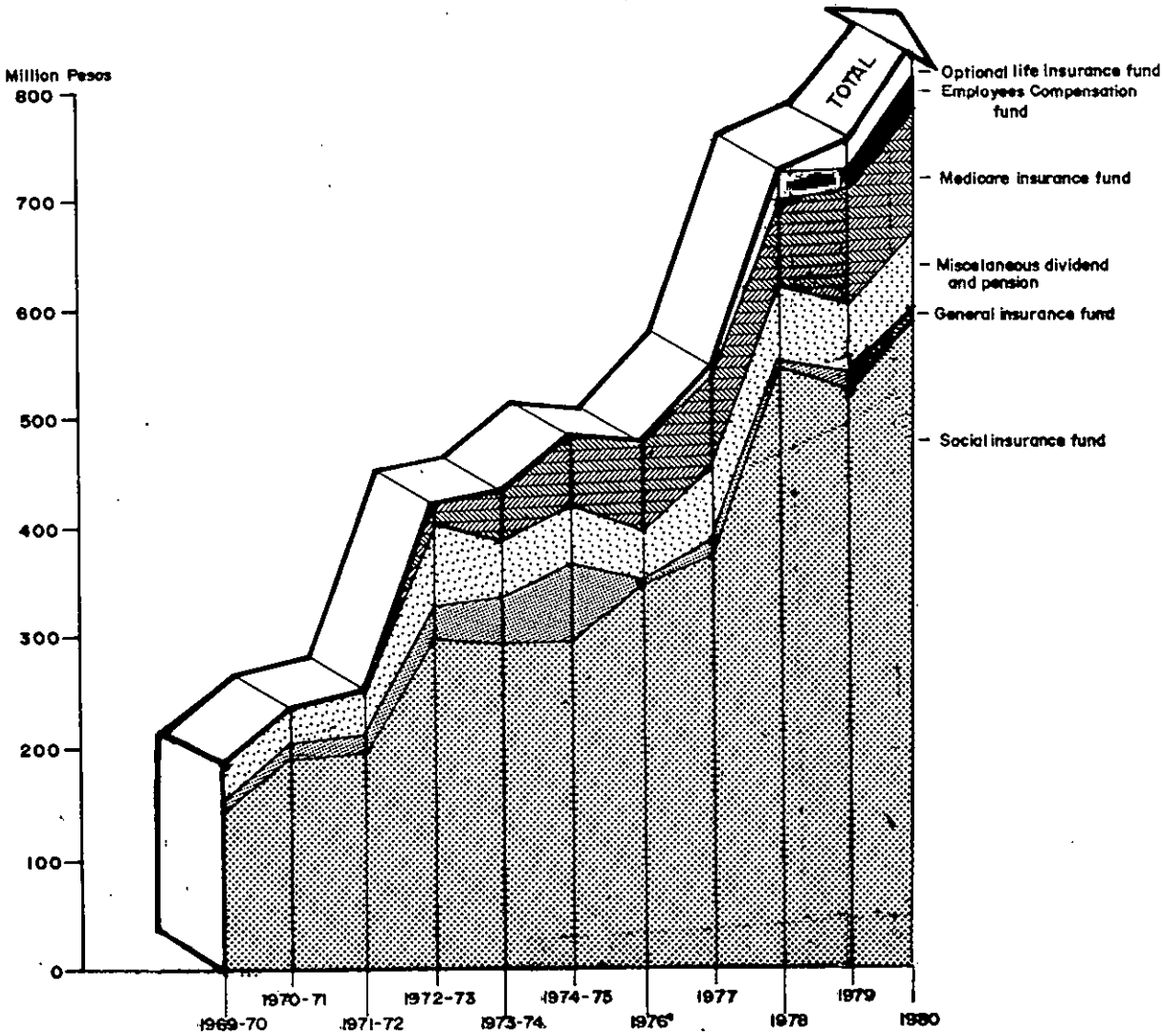
[1] Including unclassified old clients numbering 7,264.
Source: Ministry of Social Services and Development.

Table 13.2 — BENEFITS PAID BY THE GOVERNMENT SERVICE INSURANCE SYSTEM BY FUND: FY 1964-65, FY 1969-70 TO CY 1981
(In million pesos)

Year	Total	Annual increase	Social insurance fund[1]	Optional life insurance fund[2]	General insurance fund[3]	Medicare insurance fund[4]	Employees compen-sation fund[5]
1964-1965	74.9	—	60.1	—	14.8	—	—
1969-1970	154.7	15.6	142.2	—	12.5	—	—
1970-1971	204.6	32.3	190.1	—	14.5	—	—
1971-1972	211.7	3.5	195.7	—	16.0	—	—
1972-1973	346.5	63.7	297.8	—	31.8	16.9	—
1973-1974	378.8	9.3	294.3	—	42.6	41.9	—
1974-1975	428.8	13.2	295.3	—	70.7	62.4	0.4
1976	442.3	3.1	348.9	—	4.5	85.4	3.5
1977	481.0	8.7	372.0	—	14.0	87.7	7.3
1978	664.2	38.1	543.3	—	7.3	87.4	26.2
1979	692.1	4.2	524.8	23.8	14.3	106.1	23.1
1980	776.8	12.2	590.9	22.5	11.9	114.8	36.7
1981 (FIRST QUARTER)	192.6	—	137.6	5.9	4.6	35.2	9.3

[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 1973.
[5] Started operation in March 1975.
Source: Government Service Insurance System.

Figure 13.1
BENEFITS PAID BY THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1969-70 TO CY 1980



*Period covered from July 1 to December 1976

Table 13.3 — BENEFITS PAID BY THE SOCIAL SECURITY SYSTEM, BY TYPE: 1960, 1965, 1970 to 1981
(In thousand pesos; annual increase in percent)

Year	Total	Annual increase	Death	Disability	Sickness	Retirement	Maternity[1]
1960	2,988	—	1,758	454	689	87	—
1965	14,116	36.4	5,198	1,190	5,365	2,363	—
1970	48,896	12.0	10,650	2,579	19,118	16,549	—
1971	55,020	12.5	12,682	3,384	18,388	20,566	—
1972	63,954	16.2	13,543	3,867	21,851	24,693	—
1973	90,559	41.6	13,704	5,439	29,355	42,061	—
1974	130,266	43.8	25,188	6,677	42,064	56,337	—
1975	148,292	13.8	31,322	7,688	42,094	67,188	—
1976	163,159	10.0	28,076	8,394	44,613	82,076	—
1977	184,336	13.0	35,948	9,852	46,529	92,007	—
1978	281,585	52.8	67,083	17,903	58,506	120,690	17,403
1979	343,334	22.0	8,659	20,520	64,050	135,695	34,410
1980	426,816	24.3	111,656	30,485	63,322	183,502	37,851
1981[2]	430,547	—	107,594	34,581	59,462	187,155	41,756

[1] Maternity benefits were given starting 1978.
[2] As of October 31.
Source: Social Security System.

CHAPTER 14

TRANSPORTATION AND COMMUNICATION

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CHAPTER 14

TRANSPORTATION AND COMMUNICATION

The Philippines, an archipelago of some 7,100 islands, 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 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 expanse 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 pubic 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 form 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 Transporta-

tion 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 ship-owners 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.

Table 14.1 — NUMBER OF PASSENGERS, FREIGHT AND EXPRESS TONNAGE, AND REVENUE BY PHILIPPINE NATIONAL RAILWAYS: 1950, 1955, 1960, 1965 AND 1970 TO 3rd Quarter 1981

Year	Passengers carried (thousand)	Passenger revenue (thousand pesos)	Revenue per passenger	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)
1950	6,430.0	7,025.6	1.09	787.2	6,812.0	8.65	44.3	1,674.6	37.79
1955	7,104.1	8,229.4	1.16	1,130.8	7,357.4	6.51	48.9	1,975.7	40.40
1960	9,546.5	13,684.3	1.43	1,337.1	8,441.0	6.31	59.6	2,344.6	39.39
1965	8,088.0	15,945.8	1.97	837.3	5,263.8	6.29	61.6	2,421.6	39.30
1970	5,628.4	24,785.1	4.40	277.7	4,512.1	16.25	100.3	4,415.9	44.04
1971	4,794.0	28,816.9	6.01	378.8	5,146.7	13.59	68.5	3,587.5	52.37
1972	3,955.0	26,301.3	6.65	204.8	2,981.4	14.56	69.9	3,582.8	51.26
1973	6,162.6	33,822.8	5.49	257.0	4,304.2	16.75	83.3	4,649.4	55.82
1974	8,116.9	48,305.2	5.95	331.8	8,215.5	24.76	104.5	8,224.8	78.86
1975	8,723.3	52,012.8	5.96	280.6	9,383.7	33.44	69.4	8,036.5	115.80
1976	9,683.4	47,179.6	4.87	208.6	6,073.7	29.12	56.4	5,736.6	101.71
1977	12,796.4	48,264.9	3.77	194.2	6,740.4	34.75	51.3	5,267.6	102.48
1978	9,581.8	43,103.1	4.50	158.7	5,152.2	32.46	37.2	3,802.9	102.22
1979	8,531.6	38,546.1	4.52	145.0	5,783.4	39.88	34.2	4,381.5	128.11
1980	7,423.4	48,833.4	6.58	141.9	6,440.5	45.39	24.8	4,288.5	172.94
1981									
1st Quarter	2,135.7	9,792.5	4.59	39.6	1,957.6	49.43	4.7	345.6	73.53
2nd Quarter	1,981.8	14,481.7	7.31	28.6	1,788.7	62.54	5.3	1,152.7	217.50
3rd Quarter	1,953.3	8,574.7	4.39	26.8	1,150.5	42.93	4.1	965.3	235.40

Source: Philippine National Railways.

Table 14.2 — FREIGHT CAR LOADING OF PHILIPPINE NATIONAL RAILWAYS: AND 1970 (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	143,344	9,914	0	36,007	14,013	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							
1st Quarter	39,583	3,567	50	9,871	3,359	0	0
2nd Quarter	28,492	772	0	603	3,440	0	0
3rd Quarter	26,798	834	0	0	3,850	0	0

[a]Includes palay.
[b]Includes coconut.
Source: Philippine National Railways.

COMMODITIES BY THE
1950, 1955, 1960, 1965
TO 3rd Quarter 1981
tons)

Hemp	Tobacco	Livestock and animal products Tons	Livestock and animal products Head	Mineral products	Forest products	Manu-factures	Miscel-laneous
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	6,963	27,276	30,000	19,091
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	3,997	10,499	7,726	514
0	0	0	0	4,084	11,180	8,011	402
0	0	0	0	3,436	11,426	6,763	489

Table 14.3 — TYPES OF FREIGHT COMMODITIES TRANSPORTED OVER RAIL LINES: FY 1973-74 TO 1975-76 AND CY 1976 TO 1981
(Tonnage in metric tons; revenue in pesos)

Year	Type of commodity						
	Total	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
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[1]							
Tonnage	107,188	30,362	0	25,456	38,468	12,619	283
Revenue	6,118,466	1,546,888	0	1,447,292	2,128,764	954,646	40,876

[1] As of November 1981.
Source: Philippine National Railways.

Table 14.4 – NUMBER OF MOTOR VEHICLES REGISTERED ACCORDING TO USE. 1960, 1965, AND 1970 TO 1980

Type of vehicles	1960	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Total motor vehicles	172,470	273,203	458,287	474,746	658,071	735,241	852,253	865,037	885,366	986,466	993,935	1,069,139	1,111,433
Private passenger vehicles	73,048	127,586	243,795	256,256	316,498	296,480	357,342	387,552	356,370	388,384	428,692	447,232	424,358
Cars	55,615	84,217	167,125	170,159	282,709	197,784	243,253	350,156	254,284	280,028	386,142	407,563	318,740
Jeeps	17,433	43,369	76,670	86,097	33,789	98,696	114,089	37,396	102,086	108,356	42,550	39,669	105,618
Public utility vehicles	45,603	49,861	65,982	66,154	45,536	87,308	91,200	56,959	94,425	111,545	69,101	56,830	116,161
Taxicabs	3,719	7,233	9,685	9,600	12,805	10,856	11,107	15,011	13,418	16,302	15,564	11,888	11,976
PU jeepneys[1]	9,552	19,473	32,531	32,803	12,750	45,019	47,018	15,989	50,897	62,379	27,891	22,278	78,181
AC jeepneys[2]	6,037	9,278	10,747	10,860	3,698	13,772	13,332	3,778	10,528	11,510	3,895	2,200	3,950
Cars for hire[3]	517	366	471	452	1,281	824	1,392	3,656	1,822	1,763	3,035	4,965	4,924
Buses[4]	25,778	13,511	12,548	12,439	15,002	16,837	18,351	18,525	17,760	19,591	18,716	15,499	17,130
Service vehicles	45,069	89,120	132,039	137,337	136,557	176,155	200,447	201,343	213,878	230,604	231,083	280,897	282,957
Cars[5]	68	1,225	2,415	2,152	2,061	4,084	1,847	2,256	1,782	1,916	2,948	2,368	6,167
Trucks	45,001	87,895	129,624	135,185	134,496	172,071	198,600	199,087	212,096	228,688	228,135	278,529	276,790
Freight trucks	34,317	53,582	87,707	92,728	91,508	120,369	133,447	137,686	142,491	154,951	144,345	168,571	125,913
Trucks for hire[6]	3,512	7,230	8,129	7,441	6,546	9,220	10,906	10,572	12,620	15,857	15,217	12,337	19,043
Service vehicles[7]	6,776	27,083	33,788	35,016	36,442	41,482	54,247	50,829	56,985	57,880	68,573	97,621	131,834
Government owned cars and trucks	8,750	6,165	14,498	12,931	17,676	9,242	15,610	20,442	20,304	26,400	21,224	24,664	17,162
Cars	4,311	4,186	10,087	7,995	13,242	4,725	9,293	15,011	12,310	17,474	14,480	17,627	9,845
Trucks	4,439	1,979	4,411	4,936	4,434	4,517	6,317	5,431	7,994	8,926	6,744	7,037	7,317
Others	0	471	1,973	2,068	274	2,162	5,693	5,578	7,970	11,459	16,494	15,093	18,655
Cars[8]	0	471	1,972	2,066	219	1,492	3,290	2,800	6,098	8,031	11,358	11,068	7,913
Trucks[9]	0	0	1	2	55	670	2,403	2,778	1,872	3,428	5,136	4,025	10,742
Trailers	...	...	...	...	14,070	13,739	17,477	16,412	14,597	17,151	18,016	19,570	15,668
Motorcycles	...	...	...	...	127,460	150,155	164,484	176,751	177,822	200,923	209,325	224,853	236,472

[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]Includes 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.

Table 14.4A — NUMBER OF MOTOR VEHICLES REGISTERED,

Region	Total		Cars		Utility vehicles	
	New	Renewal	New	Renewal	New	Renewal
Philippines	133,449	872,581	35,645	282,440	35,072	329,634
National Capital Region	57,979	387,085	24,024	181,667	15,768	146,925
Region 1	7,169	45,788	692	9,217	1,543	17,892
Region 2	3,858	18,552	156	2,341	802	6,717
Region 3	17,419	110,204	4,799	28,659	3,459	43,595
Region 4	13,751	74,242	3,065	16,505	6,639	33,656
Region 5	2,712	18,482	131	3,061	422	6,823
Region 6	7,623	47,903	846	10,525	1,753	17,113
Region 7	6,683	48,509	720	12,985	1,153	14,419
Region 8	1,975	13,815	52	1,212	222	5,096
Region 9	2,314	17,426	85	1,731	369	4,812
Region 10	4,485	30,321	302	3,930	1,079	10,470
Region 11	5,880	43,985	655	8,371	1,513	15,360
Region 12	1,601	16,269	118	2,326	350	5,756

Source: Bureau of Land Transportation.

BY CLASSIFICATION; BY REGION, NEW AND RENEWAL: 1981

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
5,647	25,595	1,265	4,574	10,606	23,315	669	5,009
285	4,590	86	1,744	4,504	11,536	59	809
566	4,027	35	376	2,294	4,888	5	203
1,623	12,597	411	2,997	6,742	18,421	385	3,935
453	7,783	163	1,994	3,287	13,003	144	1,301
200	2,447	65	672	1,856	5,362	38	117
974	10,979	79	778	3,930	8,154	41	354
993	5,787	28	542	3,726	14,390	63	476
78	2,484	42	379	1,579	4,526	2	118
59	1,708	1	239	1,793	7,850	7	86
296	4,511	26	346	2,779	10,976	3	88
397	6,220	35	560	3,258	12,520	22	954
90	2,751	34	350	959	4,736	50	350

Table 14.4B — NUMBER OF MOTOR VEHICLES REGISTERED,

Region	Total		Cars		Utility vehicles	
	Gas	Diesel	Gas	Diesel	Gas	Diesel
Philippines	773,049	217,693	308,096	9,989	243,295	121,411
National Capital Region	354,409	84,977	199,822	5,869	108,177	54,516
Region 1	39,856	12,233	9,480	429	12,959	6,476
Region 2	14,511	7,691	2,251	246	4,506	3,013
Region 3	93,339	29,964	32,185	1,273	31,435	15,619
Region 4	52,484	33,114	18,614	956	16,505	23,787
Region 5	15,461	5,578	3,106	86	4,603	2,642
Region 6	42,228	12,903	10,898	473	14,519	4,347
Region 7	48,805	5,848	13,515	100	14,064	1,508
Region 8	10,697	4,973	1,226	38	4,145	1,173
Region 9	17,204	2,443	1,787	29	4,952	1,229
Region 10	27,820	6,895	4,108	124	8,510	3,039
Region 11	41,364	7,525	8,814	212	13,990	2,883
Region 12	13,921	3,549	2,290	154	4,927	1,179

Source: Bureau of Land Transportation.

BY CLASSIFICATION, BY REGION, GAS AND DIESEL: 1981

Trucks		Buses		Motorcycles		Trailers
Gas	Diesel	Gas	Diesel	Gas	Diesel	
35,584	67,556	5,365	12,456	180,709	6,281	15,288
10,764	20,478	2,389	3,450	33,257	664	5,678
1,437	3,438	170	1,660	15,810	230	868
652	3,941	85	326	7,017	165	208
3,922	10,298	947	2,461	24,850	313	4,320
2,104	6,132	490	1,667	17,718	572	1,445
629	2,018	41	696	7,082	136	155
6,190	5,763	440	417	10,181	1,903	395
3,012	3,768	157	413	18,057	59	539
835	1,727	81	340	4,410	1,695	120
703	1,064	142	98	9,620	23	93
1,453	3,354	82	290	13,667	88	91
2,821	3,796	193	402	15,546	232	976
1,062	1,779	148	236	5,494	201	400

Table 14.5 — NUMBER OF VESSELS AND
AND CLEARED IN SELECTED PORTS,
CY 1970 TO
(Tonnage in

Year, vessel and cargo	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
2, 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.

TONNAGE OF CARGO ENTERED
DOMESTIC AND INTERNATIONAL:
CY 1981
thousand tons)

		International trade				
Others[1]	Total[2]	Manila	Cebu	Iloilo	Zamboanga	Others[1]
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 14.5 — NUMBER OF VESSELS AND
AND CLEARED IN SELECTED PORTS,
CY 1970 TO
(Tonnage in

Year, vessel and cargo	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[3]					
Number of vessels	73,389	11,029	13,546	8,036	8,064
Gross tonnage	36,588	7,641	5,086	3,869	3,005
Net tonnage	24,026	4,991	3,839	3,768	1,646

[3] As of June 1981.

Source: Bureau of Customs.

TONNAGE OF CARGO ENTERED
DOMESTIC AND INTERNATIONAL:
CY 1981 (continued)
thousand tons)

			International trade			
Others[1]	Total[2]	Manila	Cebu	Iloilo	Zamboanga	Others[1]
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
32,714	3,340	1,238	222	127	65	1,688
16,987						
9,782	18,268	5,622	884	496	324	10,942

Table 14.6 — 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

[1]As of June 1981.
Source: National Census and Statistics Office.

SHIPPING MOVEMENT: 1970 to 1981

1975	1976	1977	1978	1979	1980	1981[1]
2,538	2,610	2,665	2,821	2,857	2,682	1,238
10,110	10,610	10,617	11,288	11,907	11,687	5,621
2,499	2,573	2,668	2,778	2,845	2,658	1,221
10,066	10,469	10,642	11,128	11,897	11,567	5,536
77,772	79,490	84,222	82,193	80,913	76,410	31,296
22,150	22,533	23,873	24,830	24,691	25,954	12,019
77,354	79,145	84,326	82,167	81,584	76,388	36,693
22,027	22,412	24,412	25,084	26,009	26,182	12,002

Table 14.7 — CUMULATIVE NUMBER AND GROSS TONNAGE
(Gross tonnage

Vessels by gross tonnage/ by type of service		1973		1974		1975	
		Number of vessels	Gross tonnage	Number of vessels	Gross tonnage	Number of vessels	Gross tonnage
	Total	10,662	2,310.9	11,557	2,457.0	12,637	2,630.1
3 — 35	GT	5,139	95.0	5,759	103.5	6,410	112.4
36 — 100	GT	2,272	137.9	2,401	146.1	2,604	160.7
101 — 250	GT	2,288	495.1	2,356	508.7	2,438	520.7
251 — 700	GT	475	281.1	520	298.0	628	340.6
701 — 1,500	GT	88	118.9	102	138.0	132	178.2
1,500 and over	GT	400	1,182.9	419	1,262.7	425	1,317.4
	Total	10,662	2,310.9	11,557	2,457.0	12,637	2,630.1
Cargo		2,096	1,088.2	2,143	1,135.1	2,236	1,168.9
Passenger/ferry		645	150.2	648	152.1	716	156.5
Cargo/passenger		240	67.7	250	76.8	333	99.3
Towing/TUG		898	54.3	919	55.7	961	58.7
Tanker		64	206.9	73	214.2	77	268.8
Fishing		3,540	136.7	4,027	153.1	4,585	171.5
Barge		1,552	563.1	1,609	619.6	1,716	652.2
Pleasure yachts		69	3.0	78	4.0	90	5.4
General purpose		1,140	33.7	1,378	39.1	1,462	40.9
Pilotage service		14	0.2	14	0.2	14	0.2
Sailboats		404	6.8	418	7.0	447	7.6

[1]Jan. – Mar. 1976.
[2]Apr. – Dec. 1977.
Note: Details may not add up to totals due to rounding.
Source: Philippine Coast Guard.

OF REGISTERED PHILIPPINE VESSELS: 1973 TO 1980
in thousands)

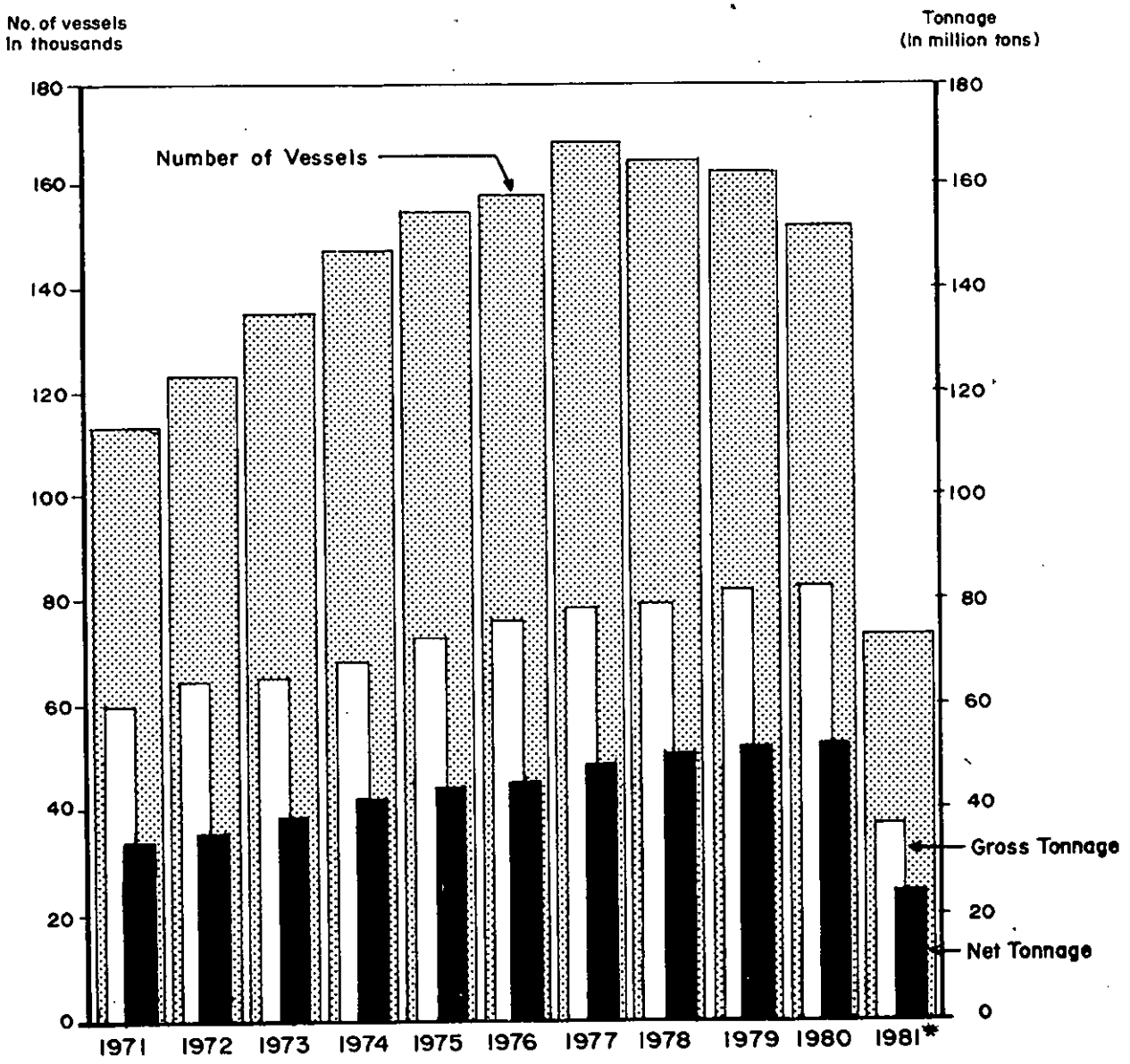
1976[1]		1977[2]		1978		1979		1980	
Number of vessels	Gross tonnage	Number of vessels	Gross tonnage	Number of vessels	Gross tonnage	Number of vessels	Gross tonnage	Number of vessels	Gross tonnage
12,852	2,652.3	13,454	2,870.3	14,193	3,325.7	14,929	3,706.6	15,624	4,735.5
6,536	114.6	6,869	119.6	7,239	126.3	7,591	133.2	7,906	138.3
2,639	163.1	2,733	169.5	2,857	177.6	2,965	186.4	3,086	194.4
2,465	524.8	2,532	536.5	2,628	553.1	2,701	564.6	2,773	576.2
653	351.3	721	380.6	800	413.5	889	447.1	985	482.4
134	181.0	156	201.4	185	261.2	254	292.9	281	317.8
425	1,317.4	443	1,462.7	484	1,794.0	529	2,082.3	593	3,026.5
12,852	2,652.3	13,454	2,870.3	14,193	3,325.7	14,929	3,706.6	15,624	4,735.5
2,257	1,173.2	2,342	1,316.1	2,488	1,539.5	2,547	1,800.6	2,638	2,733.8
728	157.0	735	162.7	743	163.2	776	164.3	797	170.7
337	100.9	380	111.5	446	180.7	483	295.8	506	313.2
970	59.2	999	62.0	1,029	66.3	1,052	69.8	1,095	73.8
77	268.8	83	275.1	94	279.5	118	321.5	124	337.6
4,703	175.4	5,008	190.3	5,402	210.3	5,853	232.3	6,218	246.3
1,750	663.2	1,844	694.7	1,917	726.5	2,014	761.7	2,107	797.4
90	5.4	96	8.4	103	8.8	106	8.8	108	8.9
1,476	41.3	1,487	41.5	1,495	42.9	1,503	43.7	1,537	45.0
14	0.2	14	0.2	14	0.2	14	0.2	15	0.3
450	7.7	456	7.9	462	8.0	463	8.0	479	8.5

Table 14.8 — DOMESTIC AIRLINE OPERATION: REVENUE PASSENGERS, PASSENGER KILOMETERS, AVAILABLE SEAT KILOMETERS AND REVENUE PAYLOAD FACTOR: 1955, 1960, 1965, AND 1970 TO 2nd Quarter 1981

Year	Revenue passengers (1,000)	Revenue passenger kilometers (1,000)	Available seat kilometers (1,000)	Revenue payload factor (per cent)
1955	299	102,994	181,173	56.85
1960	763	263,544	444,300	59.32
1965	1,935	680,418	983,253	69.20
1970	2,073	838,270	1,434,598	58.43
1971	2,016	842,684	1,247,982	67.52
1972	2,044	835,788	1,397,901	59.79
1973	1,943	798,206	1,358,450	58.76
1974	2,202	910,590	1,366,032	66.66
1975	2,387	1,074,839	1,633,402	65.80
1976	2,377	1,044,968	1,654,761	63.15
1977	2,504	1,131,217	1,645,002	68.77
1978	2,719	1,314,641	1,763,577	74.54
1979	2,743	1,291,497	1,825,136	74.00
1980	2,299	1,100,653	1,549,875	67.00
1981				
1st Quarter	599	287,149	373,017	74.00
2nd Quarter	655	314,709	405,647	74.00

Source: Civil Aeronautics Board.

FIGURE 14.1
NUMBER OF VESSELS AND TONNAGE OF CARGO ENTERED AND CLEARED IN SELECTED POSTS, DOMESTIC AND INTERNATIONAL CY 1971 TO JUNE 1981



* As of June 1981

Table 14.9 — OPERATING AND TRAFFIC
AIRLINES: 1950, 1955, 1960, 1965 AND
(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					
1st Quarter	4,084	3,777	3,931	66	3,997
2nd Quarter	4,334	4,240	4,265	57	4,322

Source: Civil Aeronautics Board.

STATISTICS OF THE PHILIPPINE
1970 TO 2nd Quarter 1981
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
287,149	373,017	599	24,936	6,334
314,709	405,647	655	26,606	6,541

Table 14.10 — OPERATING AND TRAFFIC
PHILIPPINE AIR LINES: 1950, 1955, 1960, 1965
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					
1st Quarter	11,340	10,869	11,120	84	11,204
2nd Quarter	11,558	11,556	11,605	77	11,682

Source: Civil Aeronautics Board.

STATISTICS OF THE
AND 1970 TO 2nd Quarter 1981
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
1,521,432	2,644,246	849	185,589	12,254
1,747,349	2,755,666	934	218,354	13,757

Table 14.11 — OPERATING AND TRAFFIC
PHILIPPINE AIRLINES: 1950, 1955, 1960, 1965
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	14,580	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					
1st Quarter	7,256	7,092	7,190	18	7,208
2nd Quarter	7,224	7,317	7,340	20	7,360

Source: Civil Aeronautics Board.

STATISTICS OF THE
AND 1970 TO 2nd Quarter 1981

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
1,234,284	2,271,229	250	160,653	5,919
1,432,640	2,350,019	280	191,748	7,216

Table 14.12 — AIR FLIGHTS, AND AIR PASSENGERS CARRIED BY INTERNATIONAL CARRIERS, MANILA: 1970 TO 1981

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

Source: Bureau of Air Transportation.

FIGURE 14.2
NATIONAL AND LOCAL PUBLIC ROADS
FY 1966 TO CY 1980

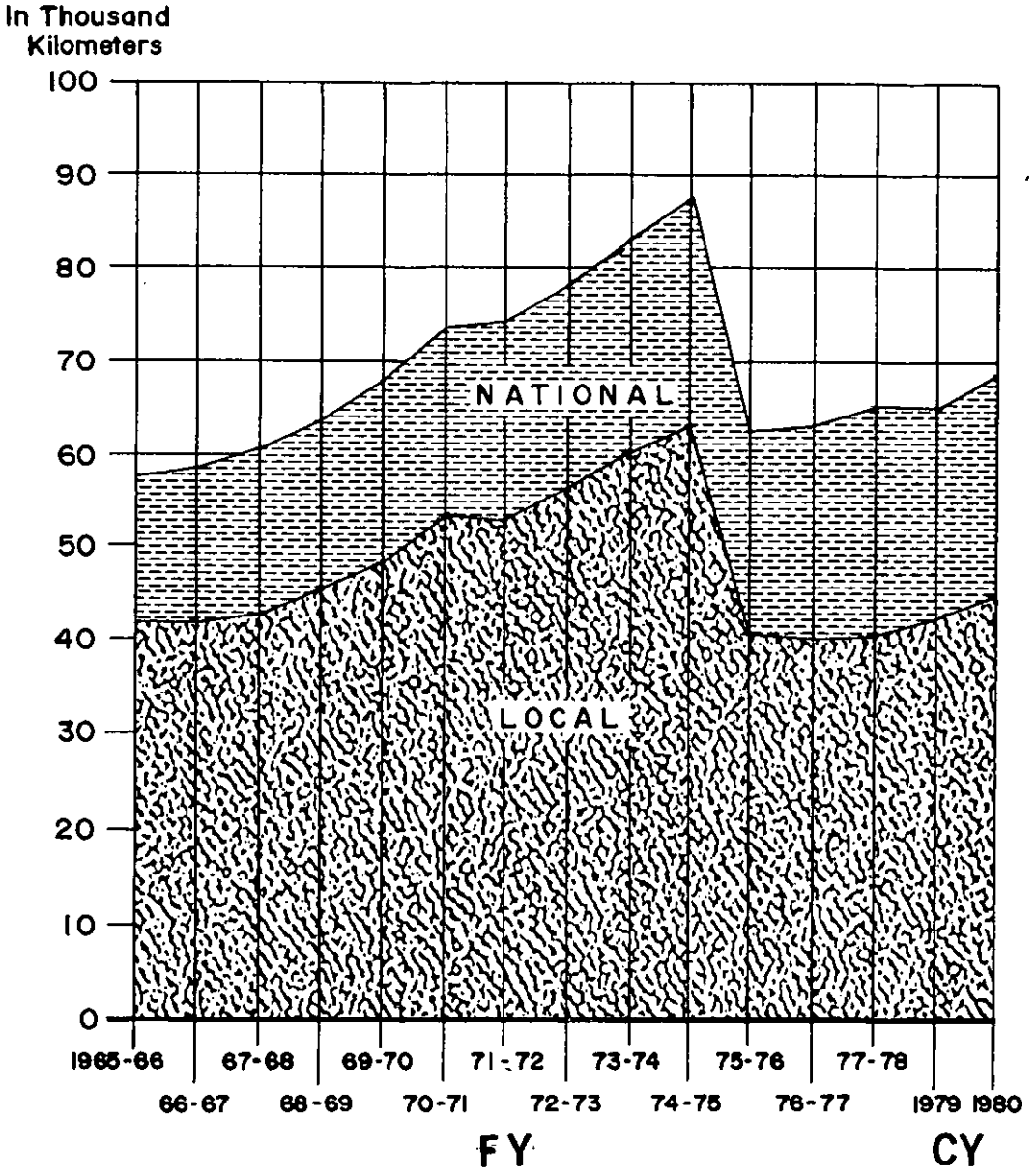


Table 14.13 — NUMBER OF AIRPORTS IN OPERATION: FY 1959-60 TO 1974-75 AND CY 1976 TO 1981

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

Source: Bureau of Air Transportation

Table 14.14 — PUBLIC ROADS, NATIONAL AND LOCAL BY SURFACE TYPE: FY 1964-65 — 1977-78 TO CY 1980
(In kilometers)

Year	All types	Earth	Macadam	Bituminous	Concrete	Miscel-laneous
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	62,349.39	...	...	...	...	...
1976 — 77	63,055.79	...	...	...	...	...
1977 — 78	65,542.05	...	...	...	...	...
CY 1979	65,358.00	9,121.00	38,232.00	11,352.00	6,653.00	0
1980	65,555.60	10,311.89	39,415.69	11,107.38	7,720.64	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	...	...	...	...	...
1976 — 77	21,304.24	...	...	...	...	...
1977 — 78	22,740.47	...	...	...	...	...
CY 1979	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

Table 14.14 — PUBLIC ROADS, NATIONAL AND LOCAL BY SURFACE TYPE: FY 1964-65 — 1977-78 TO CY 1980 (continued)
(In kilometers)

Year	All types	Earth	Macadam	Bituminous	Concrete	Miscel-laneous
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	41,088.81	...	...	...	...	...
1976 — 77	40,751.55	...	...	...	...	...
1977 — 78	40,801.58	...	...	...	...	...
CY 1979	42,446.00	8,314.00	25,696.00	6,274.00	2,162.00	0
1980	44,895.87	9,437.29	26,746.65	6,201.03	2,510.90	0

Source: Maintenance Division, Ministry of Public Works and Highways

Table 14.15 — NUMBER AND LENGTH OF EXISTING BRIDGES IN THE PHILIPPINES: FY 1960-61 — 1974-75 TO CY 1980
(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	104,523.64
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
1975-79	...	...	...	...	...	...
CY 1980	...	...	...	196,837.47	196,837.47	...

[1]Provincial, city and municipal governments.
Source: Ministry of Public Works and Highways.

Table 14.16 — NUMBER OF PORTS, BY REGION: 1980

	Total	Port of entry	Sub-port of entry	Other national port	Municipal port	Private port
Philippines	605	34	54	12	219	286
National Capital Region (Metro Manila)	31	16	0	0	0	15
Region 1	12	1	4	0	3	4
Region 2	9	1	3	1	0	4
Region 3	22	0	2	0	8	12
Region 4	82	2	8	4	39	29
Region 5	25	1	6	1	10	7
Region 6	45	1	5	0	1	38
Region 7	97	2	3	5	41	46
Region 8	59	1	7	0	27	24
Region 9	42	2	7	0	18	15
Region 10	95	3	5	0	38	49
Region 11	43	3	2	0	10	28
Region 12	43	1	2	1	24	15

Source: 1980 Inventory of Port Facilities and Services, Philippine Ports Authority.

Table 14.17 — NUMBER OF LICENSED RADIO STATIONS BY OWNERSHIP: FY 1949 — 50 TO 1972—73 AND CY 1974 TO 1981

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

[1]Excludes radio stations operated by the Armed Forces of the Philippines.

Source: National Telecommunications Commission.

Table 14.18 — NUMBER OF LICENSED RADIO STATIONS BY TYPE: 1975-1981

Type of station	Year						
	1975	1976	1977	1978	1979	1980	1981
Total	12,752	13,278	16,697	16,605	15,344	20,022	23,670
Government	1,522	1,504	1,564	1,590	5,038	5,340	5,601
Private	11,230	11,774	15,133	15,015	10,306	14,682	18,069
Broadcast radio station	448	379	349	363	365	377	583
Broadcast AM	319	266	233	238	239	236	416
Broadcast FM	38	22	25	34	34	77	86
Broadcast HF	91	91	91	91	92	64	81
Television stations	27	27	25	30	31	32	43
Fixed point to point stations	4,984	4,986	5,146	5,790	4,779	5,396	6,467
Commercial	2,493	2,611	2,689	3,162	2,443	...	...
Non-commercial	2,491	2,375	2,457	2,628	2,336	...	...
Coastal station	203	153	143	166	171	241	162
Aircraft radio station	820	820	829	830	515	729	590
Land base radio stations	679	679	708	722	650	867	1,295
Land mobile radio stations	3,522	3,542	3,643	3,745	1,147	1,619	2,744
Citizens band radio stations	0	641	850	858	870	2,930	3,236
Amateur radio stations	483	483	523	534	455	601	744
Radio training stations	64	64	65	70	70	75	80
Fixed aeronautical stations	...	...	123	127	147	157	161
Ship stations	...	...	2,729	1,750	1,076	1,628	1,930
Maritime portable stations	...	...	...	30	30	30	34

Source: National Telecommunications Commission.

Table 14.19 — TELECOMMUNICATION FACILITIES FOR PUBLIC SERVICE AND BROADCASTING STATIONS IN THE PHILIPPINES BY REGION: AS OF DECEMBER 1981

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	3,095	2,658	224	2,069	95	86	26	158	437	344	38	55
National Capital Region (Metro Mla.)	259	210	21	157	5	3	17	7	49	44	5	0
Region 1	262	219	28	159	11	6	0	15	43	33	6	4
Region 2	155	142	9	118	6	2	0	7	13	11	1	1
Region 3	261	232	41	150	13	7	0	21	29	23	1	5
Region 4	415	393	46	287	5	26	0	29	22	18	1	3
Region 5	252	223	15	161	6	25	1	15	29	23	3	3
Region 6	254	210	13	166	13	2	2	14	44	38	6	0
Region 7	267	229	8	200	6	1	4	10	38	28	4	6
Region 8	241	222	10	185	9	10	0	8	19	11	2	6
Region 9	147	120	6	102	5	1	0	6	27	16	2	9
Region 10	223	183	11	153	8	2	0	9	40	28	2	10
Region 11	194	163	12	133	4	0	2	12	31	23	3	5
Region 12	165	112	4	98	4	1	0	5	53	48	2	3

[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 14.20 — SUMMARY OF MAIL VOLUME HANDLED: FY 1964-1965 TO 1975-76 AND CY 1977 TO 1981
(In thousand pieces)

Year	Total		Surface	Airmail
	Volume	Percent increase (decrease)		
FY 1964 — 65	312,251.2	15.6	245,618.5	66,632.7
1970 — 71	480,294.3	6.4	379,837.3	100,457.0
1971 — 72	508,536.1	5.9	399,514.4	109,021.7
1972 — 73	540,065.0	6.2	424.284.0	115,781.0
1973 — 74	581,649.9	7.7	456,953.8	124,696.1
1974 — 75	628,764.1	8.1	493,967.5	134,796.6
1975 — 76	691,640.5	10.0	513,888.9	177,751.6
1976[1]	383,860.5	—	286,743.8	97,116.7
CY 1977	796,810.9	—	586,361.3	210,449.6
1978	867,727.2	8.9	638,547.5	229,179.7
1979	950,161.2	9.5	710,720.6	239,440.6
1980	1,030,924.9	8.5	771,131.8	259,793.1
1981[2]	272,134	—	203,529	68,605

[1]July to December 1976.
[2]January to March 1981.
Source: Bureau of Posts.

Table 14.21 — DETAILS OF MAIL VOLUME HANDLED: FY 1975-76 AND CY 1977 TO 1981
(In thousand pieces)

Item	1975-76			1977		
	Total	Surface	Airmail	Total	Surface	Airmail
Total volume handled	691,640	513,672	177,969	796,811	586,361	210,449
Received from foreign countries	61,556	25,238	36,318	71,105	29,517	41,588
Dispatched to foreign countries	36,545	10,635	25,910	41,991	12,325	29,666
Delivered in the Philippines	593,539	477,799	115,740	683,714	544,519	139,195

Item	1978			1979		
	Total	Surface	Airmail	Total	Surface	Airmail
Total volume handled	867,727	638,547	229,180	950,161	710,720	239,440
Received from foreign countries	77,213	31,927	45,286	84,548	37,235	47,313
Dispatched to foreign countries	45,085	12,771	32,314	49,368	15,607	33,761
Delivered in the Philippines	745,428	593,849	151,579	816,244	657,878	158,366

Item	1980			1981[1]		
	Total	Surface	Airmail	Total	Surface	Airmail
Total volume handled	1,030,924	771,131	259,793	272,134	203,529	68,605
Received from foreign countries	99,596	42,820	56,776	26,315	11,293	15,022
Dispatched to foreign countries	57,968	17,792	40,176	15,294	4,681	10,613
Delivered in the Philippines	873,360	710,519	162,841	230,525	187,555	42,970

[1]January to March 1981.
Source: Bureau of Posts.

Table 14.22 — REGIONAL COMMODITY FLOW
(Carried by air, water and rail,

Destination / Origin	Total		National Capital Region	
	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
Total	11,070,792	24,752,026	900,328	1,700,550
National Capital Region	1,046,463	5,642,756	207	554
Region 1	24,654	48,708	3,273	10,476
Region 2	20,660	64,023	5,727	11,928
Region 3	1,894,830	2,514,409	3,326	6,921
Region 4	1,743,335	2,470,609	148,203	284,704
Region 5	217,669	503,910	50,410	101,082
Region 6	1,019,558	2,087,567	312,518	534,473
Region 7	1,506,167	3,624,222	78,392	144,976
Region 8	543,067	1,127,912	68,269	140,982
Region 9	367,016	891,057	25,116	54,545
Region 10	903,308	1,710,030	113,135	211,959
Region 11	921,713	2,048,065	41,499	89,939
Region 12	862,352	2,018,758	50,253	108,011

Source: National Census and Statistics Office and National Economic and Development Authority.

IN THE PHILIPPINES: 1978
excluding road transport)

Region 1		Region 2		Region 3	
Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
16,153	62,121	1,033,095	1,381,221	209,561	219,813
942	34,665	394	26,249	1,027	4,448
2,399	3,404	4,650	6,933	459	639
25	193	10,954	20,417	—	—
1,297	1,095	720,756	1,002,385	23,096	2,332
3,904	10,196	295,695	322,938	165,550	201,391
179	456	136	207	180	1,294
157	425	6	320	—	—
7,206	10,241	3	157	4,432	650
3	89	*	6	7,500	750
3	120	28	505	—	—
6	115	470	991	7,317	8,309
31	982	2	98	—	—
1	140	1	15	—	—

Table 14.22 — REGIONAL COMMODITY FLOW
(Carried by air, water and rail,

Destination / Origin	Region 4		Region 5	
	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
Total	709,918	1,228,733	1,315,082	2,398,536
National Capital Region	32,648	128,862	39,761	149,165
Region 1	142	506	11,514	6,017
Region 2	3	20,902	7	682
Region 3	166,072	242,337	369,148	464,443
Region 4	161,312	282,051	279,254	398,308
Region 5	21,051	71,961	55,670	109,862
Region 6	47,208	81,282	224,767	394,320
Region 7	103,311	153,979	176,833	502,290
Region 8	15,621	16,075	95,082	201,198
Region 9	14,851	19,603	878	31,037
Region 10	44,296	56,644	38,072	76,155
Region 11	102,690	152,279	15,863	45,719
Region 12	713	2,252	8,233	19,340

IN THE PHILIPPINES: 1978 (Cont.)
excluding road transport)

Region 6		Region 7		Region 8	
Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
1,072,389	2,964,837	1,899,721	4,690,180	729,013	1,651,851
328,297	1,749,841	91,602	284,380	138,678	613,246
900	2,286	989	16,077	4	55
8	85	144	1,151	1	21
33,123	39,239	196,781	265,083	31,531	44,973
87,028	134,575	66,541	121,696	71,175	104,195
9,444	15,794	28,517	82,419	20,250	52,719
114,326	244,856	143,872	391,656	60,710	104,804
158,439	229,836	184,046	377,338	140,405	313,046
1,958	4,463	106,689	193,299	84,567	174,815
32,048	72,526	71,606	186,462	9,572	23,572
100,386	145,346	238,997	561,099	122,078	132,406
129,349	204,893	373,019	1,015,660	7,293	34,644
77,083	121,097	396,918	1,193,860	42,749	53,175

Table 14.22 — REGIONAL COMMODITY FLOW
(Carried by air, water and rail,

Destination / Origin	Region 9		Region 10	
	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
Total	700,229	1,903,202	941,934	2,203,765
National Capital Region	47,812	383,005	85,394	445,865
Region 1	39	483	3	83
Region 2	17	1,153	572	2,452
Region 3	88,953	104,653	99,744	117,915
Region 4	80,295	99,483	135,393	168,156
Region 5	2,394	4,487	16,403	34,313
Region 6	15,929	55,285	47,488	161,345
Region 7	199,736	687,138	184,333	449,157
Region 8	22,909	61,143	107,007	258,549
Region 9	98,038	229,384	13,096	28,799
Region 10	33,125	65,600	113,196	257,876
Region 11	51,041	126,706	36,261	72,698
Region 12	59,941	84,682	103,044	206,557

IN THE PHILIPPINES: 1978 (Cont.)
excluding road transport)

Region 11		Region 12	
Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
732,048	1,949,204	811,321	2,398,013
101,636	637,248	178,065	1,185,228
232	1,519	50	230
*	47	3,202	4,992
42,632	56,043	118,371	166,990
75,028	107,651	173,957	235,265
4,140	8,931	8,895	20,385
34,373	79,339	18,204	39,462
164,003	483,732	105,028	271,682
12,697	32,160	20,765	44,383
45,502	111,959	56,278	132,365
35,429	71,177	56,801	122,353
134,790	192,961	29,875	111,486
81,586	166,437	41,830	63,192

Table 14.23 — REGIONAL COMMODITY FLOW

Destination / Origin	Philippines		National Capital Region	
	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
Total	23,381	1,441,344	1,189	61,605
National Capital Region	10,601	595,645	—	—
Region 1	503	4,984	8	143
Region 2	72	23,740	24	491
Region 3	—	—	—	—
Region 4	923	73,984	557	30,800
Region 5	250	36,684	84	4,024
Region 6	1,740	96,223	68	2,118
Region 7	3,630	267,971	37	4,105
Region 8	193	12,595	24	630
Region 9	1,786	99,562	55	2,412
Region 10	1,223	44,248	259	12,013
Region 11	1,736	151,189	30	3,530
Region 12	724	34,519	43	1,339

Source: National Census and Statistics Office and National Economic and Development Authority.

IN THE PHILIPPINES CARRIED BY AIR: 1978

Region 1		Region 2		Region 3	
Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
861	42,643	506	39,325	—	—
469	29,088	394	26,249	—	—
*	*	75	956	—	—
25	193	2	111	—	—
—	—	—	—	—	—
234	4,747	2	10,695	—	—
4	70	2	44	—	—
5	242	6	320	—	—
90	6,872	3	157	—	—
1	78	*	6	—	—
3	120	1	356	—	—
2	113	18	318	—	—
27	980	2	98	—	—
1	140	1	15	—	—

Table 14.23 — REGIONAL COMMODITY FLOW

Destination / Origin	Region 4		Region 5	
	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
Total	1,702	130,131	2,298	143,551
National Capital Region	251	30,344	461	24,134
Region 1	7	182	1	35
Region 2	3	20,902	7	682
Region 3	—	—	—	—
Region 4	19	22,789	40	919
Region 5	37	25,847	18	4,225
Region 6	619	10,402	137	18,778
Region 7	66	3,933	649	27,679
Region 8	22	3,453	25	2,543
Region 9	22	1,348	666	30,409
Region 10	13	337	12	5,610
Region 11	641	8,869	264	27,847
Region 12	2	1,725	18	690

IN THE PHILIPPINES CARRIED BY AIR: 1978 (Cont.)

Region 6		Region 7		Region 8	
Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
1,410	59,203	1,363	71,489	1,916	116,099
554	28,361	580	26,725	1,184	60,705
140	1,163	8	258	4	55
8	78	*	22	1	21
—	—	—	—	—	—
16	854	11	1,071	9	249
62	1,006	14	593	7	143
18	758	121	2,640	92	16,059
84	8,537	165	15,157	462	14,857
10	1,231	16	439	32	312
92	2,504	56	2,896	15	424
314	957	203	4,802	51	878
77	12,056	154	10,396	33	21,642
35	1,698	35	6,490	26	754

Table 14.23 — REGIONAL COMMODITY FLOW IN THE PHILIPPINES CARRIED BY AIR: 1978 (Cont.)

Destination / Origin	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	5,627	314,305	1,778	141,347	1,662	106,604	3,069	215,042
National Capital Region	3,258	172,048	398	17,126	550	30,524	2,502	150,341
Region 1	11	431	3	83	232	1,519	14	159
Region 2	2	1,144	*	24	*	47	*	25
Region 3	—	—	—	—	—	—	—	—
Region 4	2	25	1	36	32	1,790	*	9
Region 5	4	155	5	163	6	238	7	176
Region 6	186	8,741	166	17,911	196	13,358	126	4,896
Region 7	877	65,643	530	72,164	426	37,337	241	11,530
Region 8	5	211	45	1,889	5	277	8	1,526
Region 9	526	44,272	273	6,457	52	5,844	25	2,520
Region 10	100	7,270	194	5,417	25	1,038	32	5,495
Region 11	290	7,650	92	14,958	21	5,524	105	37,639
Region 12	366	6,715	71	5,119	117	9,108	9	726

Table 14:24—REGIONAL COMMODITY FLOW OF THE PHILIPPINES CARRIED BY WATER: 1978

Destination / Origin	Philippines		National Capital Region	
	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
Total	10,923,568	23,119,806	863,954	1,586,944
National Capital Region	1,007,889	4,972,684	3	23
Region 1	22,850	40,597	2,625	8,335
Region 2	20,588	40,283	5,703	11,437
Region 3	1,870,268	2,509,159	3,210	6,081
Region 4	1,716,042	2,367,155	136,251	245,903
Region 5	173,782	388,624	27,496	56,427
Region 6	1,017,818	1,991,344	312,450	532,355
Region 7	1,502,537	3,356,251	78,355	140,871
Region 8	542,874	1,115,317	68,245	140,352
Region 9	365,230	791,495	25,061	52,133
Region 10	902,085	1,665,782	112,876	199,946
Region 11	919,977	1,896,876	41,469	86,409
Region 12	861,628	1,984,239	50,210	106,672

Source: National Census and Statistics Office and National Economic and Development Authority.

Table 14.24—REGIONAL COMMODITY FLOW OF THE PHILIPPINES CARRIED BY WATER: 1978 (Continued)

Destination / Origin	Region 1		Region 2	
	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
Total	14,151	12,690	1,032,589	1,341,896
National Capital Region	—	—	—	—
Region 1	2,379	3,341	4,575	5,977
Region 2	—	—	10,952	20,306
Region 3	838	403	720,756	1,002,385
Region 4	3,656	5,379	295,693	312,243
Region 5	*	*	134	163
Region 6	152	183	—	—
Region 7	7,116	3,369	—	—
Region 8	2	11	—	—
Region 9	—	—	27	149
Region 10	4	2	452	673
Region 11	4	2	—	—
Region 12	—	—	—	—

Table 14.24—REGIONAL COMMODITY FLOW OF THE PHILIPPINES CARRIED BY WATER: 1978 (Cont.)

Region 3		Region 4		Region 5	
Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
184,981	211,327	684,586	1,061,624	1,273,477	2,168,362
224	347	30,217	93,939	14,987	65,392
—	—	50	143	11,416	5,736
—	—	—	—	—	—
—	—	165,977	242,201	368,352	463,193
165,508	201,271	155,673	253,823	269,915	381,549
—	—	5,364	19,471	50,850	95,989
—	—	46,589	70,880	224,630	375,542
4,432	650	103,245	150,046	176,184	474,611
7,500	750	15,599	12,622	95,057	198,655
—	—	14,829	18,255	212	628
7,317	8,309	44,283	56,307	38,060	70,545
—	—	102,049	143,410	15,599	17,872
—	—	711	527	8,215	18,650

Table 14.24—REGIONAL COMMODITY FLOW OF THE PHILIPPINES CARRIED BY WATER: 1978 (Continued)

Destination / Origin	Region 6		Region 7	
	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
Total	1,070,979	2,905,634	1,898,358	4,618,691
National Capital Region	327,743	1,721,480	91,022	257,655
Region 1	760	1,123	981	15,819
Region 2	*	7	144	1,129
Region 3	33,123	39,239	196,781	265,083
Region 4	87,012	133,721	66,530	120,625
Region 5	9,382	14,788	28,503	81,826
Region 6	114,308	244,098	143,751	389,016
Region 7	158,355	221,299	183,881	362,181
Region 8	1,948	3,232	106,673	192,860
Region 9	31,956	70,022	71,550	183,566
Region 10	100,072	144,389	238,794	556,297
Region 11	129,272	192,837	372,865	1,005,264
Region 12	77,048	119,399	396,883	1,187,370

Table 14.24—REGIONAL COMMODITY FLOW OF THE PHILIPPINES CARRIED BY WATER: 1978 (Continued)

Region 8		Region 9		Region 10	
Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
727,097	1,535,752	694,602	1,588,897	940,156	2,062,418
137,494	552,541	44,554	210,957	84,996	428,739
—	—	28	52	—	—
—	—	15	9	572	2,428
31,531	44,973	88,953	104,653	99,744	117,915
71,166	103,946	80,293	99,458	135,392	168,120
20,243	52,576	2,390	4,332	16,398	34,150
60,618	88,745	15,743	46,544	47,322	143,434
139,943	298,189	198,859	621,495	183,803	376,993
84,535	174,503	22,904	60,932	106,962	265,660
9,557	23,328	97,512	185,112	12,823	22,342
122,027	131,528	33,025	58,330	113,002	252,459
7,260	13,002	50,751	119,056	36,169	57,740
42,723	52,421	59,575	77,967	102,973	201,438

Table 14.24—REGIONAL COMMODITY FLOW OF THE PHILIPPINES CARRIED BY WATER: 1978 (Continued)

Destination / Origin	Region 11		Region 12	
	Quantity (M. Tons)	Value (₱1,000)	Quantity (M. Tons)	Value (₱1,000)
Total	730,386	1,842,600	808,252	2,182,971
National Capital Region	101,086	606,724	175,563	1,034,887
Region 1	—	—	36	71
Region 2	—	—	3,202	4,967
Region 3	42,632	56,043	118,371	166,990
Region 4	74,996	105,861	173,957	235,256
Region 5	4,134	8,693	8,888	20,209
Region 6	34,177	65,981	18,078	34,566
Region 7	163,577	446,395	104,787	260,152
Region 8	12,692	31,883	20,757	42,857
Region 9	45,450	106,115	56,253	129,845
Region 10	35,404	70,139	56,769	116,858
Region 11	134,769	187,437	29,770	73,847
Region 12	81,469	157,329	41,821	62,466

Table 14.25 — REGIONAL COMMODITY FLOW IN THE PHILIPPINES CARRIED BY RAIL: 1978

Destination / Origin	Philippines		National Capital Region		Region 1		Region 2		Region 3	
	Quantity (M. Tons)	Value (₱1,000)	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	123,843	190,876	35,185	52,001	1,141	6,788	—	—	24,580	8,486
National Capital Region	27,973	74,427	204	531	473	5,577	—	—	803	4,101
Region 1	1,301	3,127	640	1,998	20	63	—	—	459	639
Region 2	—	—	—	—	—	—	—	—	—	—
Region 3	24,562	5,250	116	840	459	692	—	—	23,096	2,332
Region 4	26,370	29,470	11,395	8,001	14	70	—	—	42	120
Region 5	43,637	78,602	22,830	40,631	175	386	—	—	180	1,294
Region 6	—	—	—	—	—	—	—	—	—	—
Region 7	—	—	—	—	—	—	—	—	—	—
Region 8	—	—	—	—	—	—	—	—	—	—
Region 9	—	—	—	—	—	—	—	—	—	—
Region 10	—	—	—	—	—	—	—	—	—	—
Region 11	—	—	—	—	—	—	—	—	—	—
Region 12	—	—	—	—	—	—	—	—	—	—

Source: National Census and Statistics Office and National Economic and Development Authority.

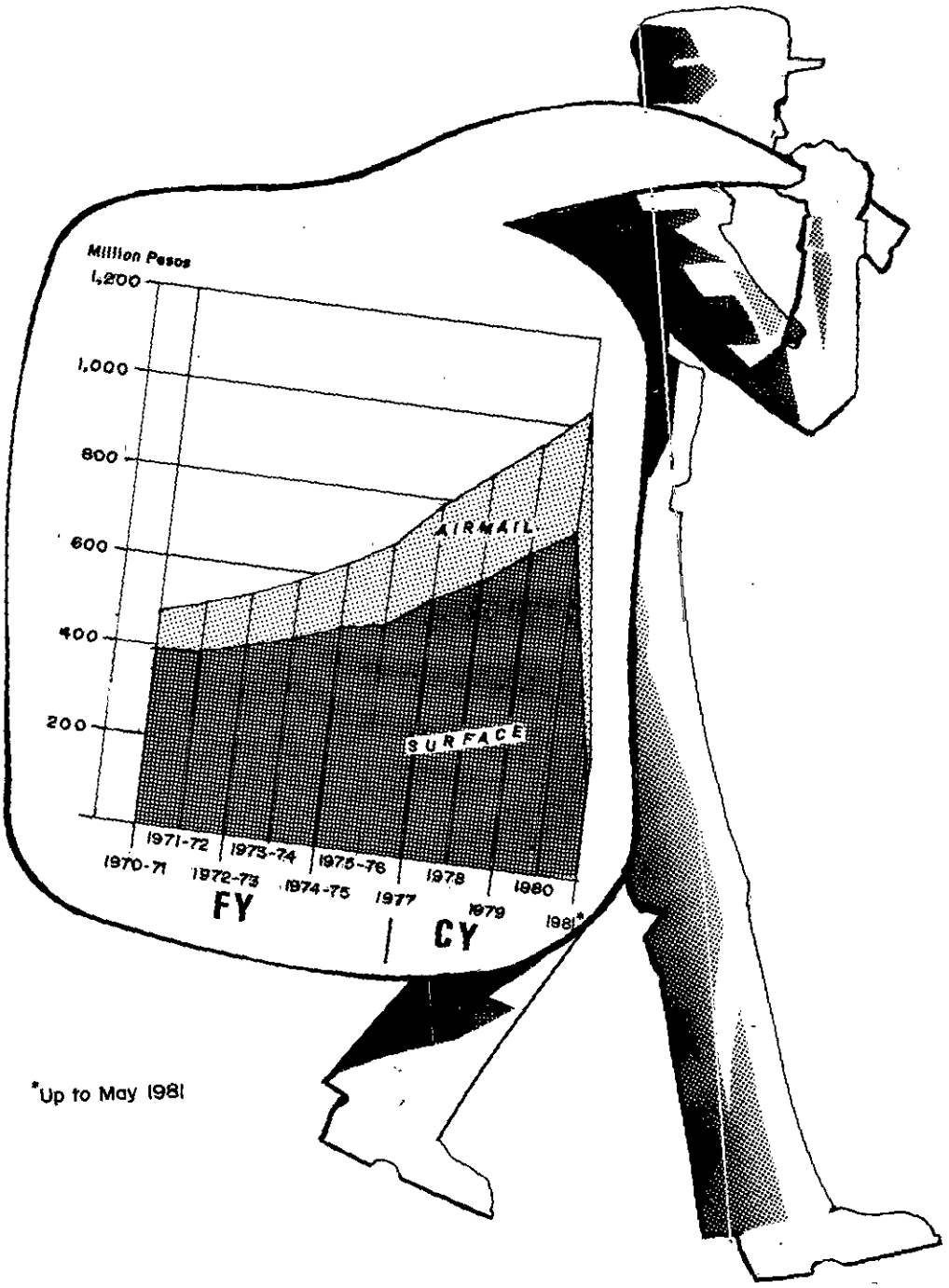
Table 14.25 — REGIONAL COMMODITY FLOW IN THE PHILIPPINES CARRIED BY RAIL: 1978 (cont.)

Destination / Origin	Region 4		Region 5		Region 6		Region 7		Region 8	
	Quantity (M. Tons)	Value (₱1,000)	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	23,630	36,978	39,307	86,623	—	—	—	—	—	—
National Capital Region	2,180	4,579	24,313	59,639	—	—	—	—	—	—
Region 1	85	181	97	246	—	—	—	—	—	—
Region 2	—	—	—	—	—	—	—	—	—	—
Region 3	95	136	796	1,250	—	—	—	—	—	—
Region 4	5,620	5,439	9,299	15,840	—	—	—	—	—	—
Region 5	15,650	26,643	4,802	9,648	—	—	—	—	—	—
Region 6	—	—	—	—	—	—	—	—	—	—
Region 7	—	—	—	—	—	—	—	—	—	—
Region 8	—	—	—	—	—	—	—	—	—	—
Region 9	—	—	—	—	—	—	—	—	—	—
Region 10	—	—	—	—	—	—	—	—	—	—
Region 11	—	—	—	—	—	—	—	—	—	—
Region 12	—	—	—	—	—	—	—	—	—	—

Table 14.25 — REGIONAL COMMODITY FLOW IN THE PHILIPPINES CARRIED BY RAIL: 1978 (cont.)

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)
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—

FIGURE 14.3
MAIL VOLUME HANDLED: FY 1970-71
TO CY 1977-1981*



*Up to May 1981

CHAPTER 15

ENERGY AND WATER RESOURCES

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CHAPTER 15

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 inspite 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: electric energy purchased, generated, sold and consumed by industry; electricity production and consumption by sector, generating capacity and ownership by type of plants; National Power Corporation's capacities and actual generation, national energy consumption mix 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 15.1 ELECTRICITY PRODUCTION AND CONSUMPTION BY SECTOR: 1970 to November 1981
(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	51.1
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							
January	1,145.7	1,025.5	439.5	189.0	184.7	207.7	4.6
February	1,311.0	1,077.4	490.2	230.8	161.7	190.2	4.5
March	1,198.0	1,062.3	447.5	221.6	177.4	210.8	5.0
April	1,362.8	1,166.5	478.0	256.3	206.0	221.5	4.7
May	1,398.0	1,194.6	485.8	239.4	228.6	237.0	4.8
June	1,391.4	1,213.0	495.2	267.4	214.0	232.1	4.9
July	1,355.1	1,167.6	485.0	258.6	197.3	222.1	4.7
August	1,378.1	1,152.4	463.1	252.5	203.0	229.0	4.8
September	1,414.7	1,200.3	487.0	254.8	214.2	239.7	4.6
October	1,374.6	1,219.4	493.0	259.6	217.7	244.3	4.8
November	1,354.4	1,164.1	465.5	273.3	195.8	224.6	4.9

Source: National Power Corporation.

Figure 15.1
ELECTRICITY PRODUCTION AND CONSUMPTION BY SECTOR: CY 1970-1980

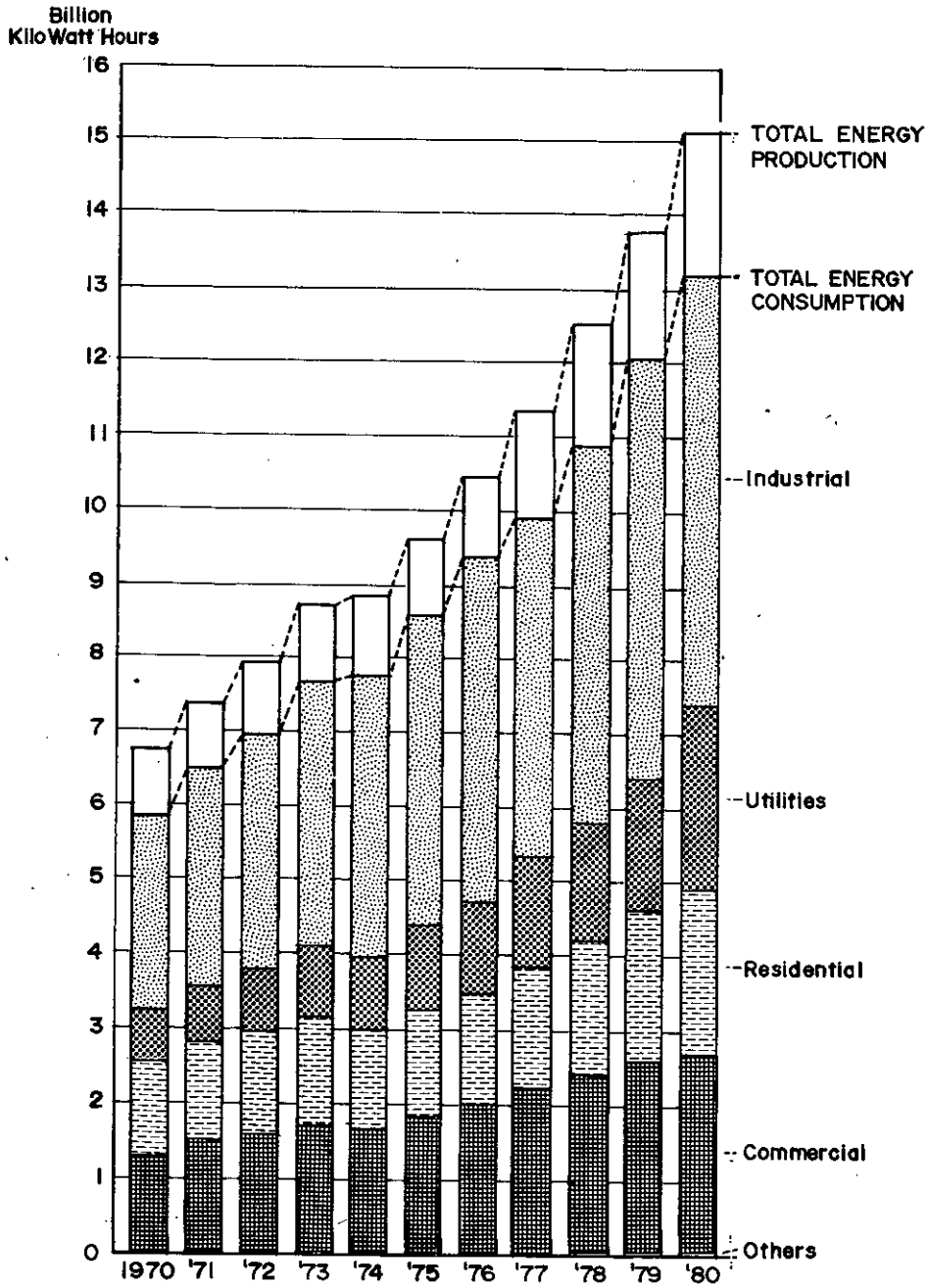

Table 15.2 PLANT CAPACITY DISTRIBUTION BY AREA, CY 1972-1980
(In Megawatts)

Area	1972	1973	1974	1975	1976	1977	1978	1979	1980
Total	653.5	653.5	653.5	655.0	656.0	1006.5	2186.9	3516.8	3803.2
Luzon	499.9	499.9	499.9	501.4	502.4	752.4	1896.2	2994.2	3226.2
Mt. Province	175.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0
North Central Plain	—	—	—	—	—	100.0	100.0	100.0	112.0
South Central Plain	287.0	287.0	287.0	287.0	287.0	437.0	437.0	443.0	443.0
Southern Tagalog	32.0	32.0	32.0	32.0	32.0	32.0	32.0	159.0	269.0
Bicol Region	5.9	5.9	5.9	7.4	8.4	8.4	2.2	112.2	222.2
Metro Manila	—	—	—	—	—	—	1150.0	2005.0	2005.0
Visayas	2.0	2.0	2.0	2.0	2.0	41.5	78.1	92.7	103.0
Negros Oriental	0.8	0.8	0.8	0.8	0.8	0.8	11.8	11.8	14.8
Bohol	1.2	1.2	1.2	1.2	1.2	1.2	12.2	12.2	12.2
Cebu	—	—	—	—	—	36.5	51.1	51.1	51.1
Panay	—	—	—	—	—	—	—	14.6	21.9
Leyte	—	—	—	—	—	3.0	3.0	3.0	3.0
Mindanao	151.6	151.6	151.6	151.6	151.6	212.6	212.6	429.9	474.0
Lanao del Norte	150.0	150.0	150.0	150.0	150.0	200.0	200.0	200.0	200.0
Lanao del Sur	—	—	—	—	—	—	—	180.0	180.0
Bukidnon	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Misamis Oriental	—	—	—	—	—	11.0	11.0	48.3	70.5
Cotabato	—	—	—	—	—	—	—	—	21.9

Source. National Power Corporation.

Table 15.3 — NATIONAL POWER CORPORATION PLANT GROUP

System group	1976 Installed capacities (kW)	1976 Actual gross generation (Million kWh)	1977 Installed capacities (kW)	1977 Actual gross generation (Million kWh)
Total	655,600	3,141.00	1,006,500	3,229.00
Luzon	502,400	2,362.00	752,400	2,310.00
Hydro	421,400	1,953.00	521,400	1,111.00
Thermal	75,000	396.00	225,000	1,111.00
Diesel	6,000	13.00	6,000	—
Geothermal	—	—	—	—
Visayas	2,000	11.00	41,500	54.00
Hydro	2,000	11.00	2,000	12.00
Diesel	—	—	36,500	41.00
Geothermal	—	—	3,000	1.00
Mindanao	151,200	768.00	212,600	860.00
Hydro	151,200	768.00	201,600	858.00
Diesel	—	—	11,100	2.00

Source: National Power Corporation

CAPACITIES AND ACTUAL GENERATION, BY SYSTEM
1976-80

1978		1979		1980	
Installed capacities (kW)	Actual gross generation (Million kWh)	Installed capacities (kW)	Actual gross generation (Million kWh)	Installed capacities (kW)	Actual gross generation (Million kWh)
2,186,900	**5,016.00**	**3,516,800**	**13,478.00**	**3,803,200**	**15,082.00**
1,896,200	**3,741.00**	**2,994,200**	**12,097.00**	**3,226,000**	**13,113.00**
521,200	1,695.00	554,200	1,731.00	556,200	1,872.00
1,375,000	2,046.00	2,230,000	9,713.00	2,230,000	9,172.00
—	—	—	—	—	—
—	—	220,000	653.00	440,000	2,069.00
78,100	**230.00**	**92,700**	**243.00**	**103,000**	**320.00**
2,000	11.00	2,000	8.00	2,000	9.00
73,100	216.00	87,700	231.00	95,000	303.00
3,000	3.00	3,000	4.00	6,000	8.00
212,600	**1,045.00**	**429,900**	**1,138.00**	**474,000**	**1,649.00**
201,600	1,026.00	381,600	878.00	381,600	1,619.00
11,000	19.00	48,300	260.00	92,400	30.00

Table 15.4 –IRRIGATED AND BENEFITED AREAS FY 1966-67 TO CY 1980
(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

Source: National Irrigation Administration.

Table 15.4—IRRIGATED AND BENEFITED AREAS FY 1966-67 TO CY 1980 (Continued)

3rd crop Irrigated	3rd crop Benefited	Annual crop Irrigated	Annual crop Benefited	No. of land owners	Service 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

FIGURE 15.2
IRRIGATED AND BENEFITED AREAS: FY 1969-1970 TO CY 1980

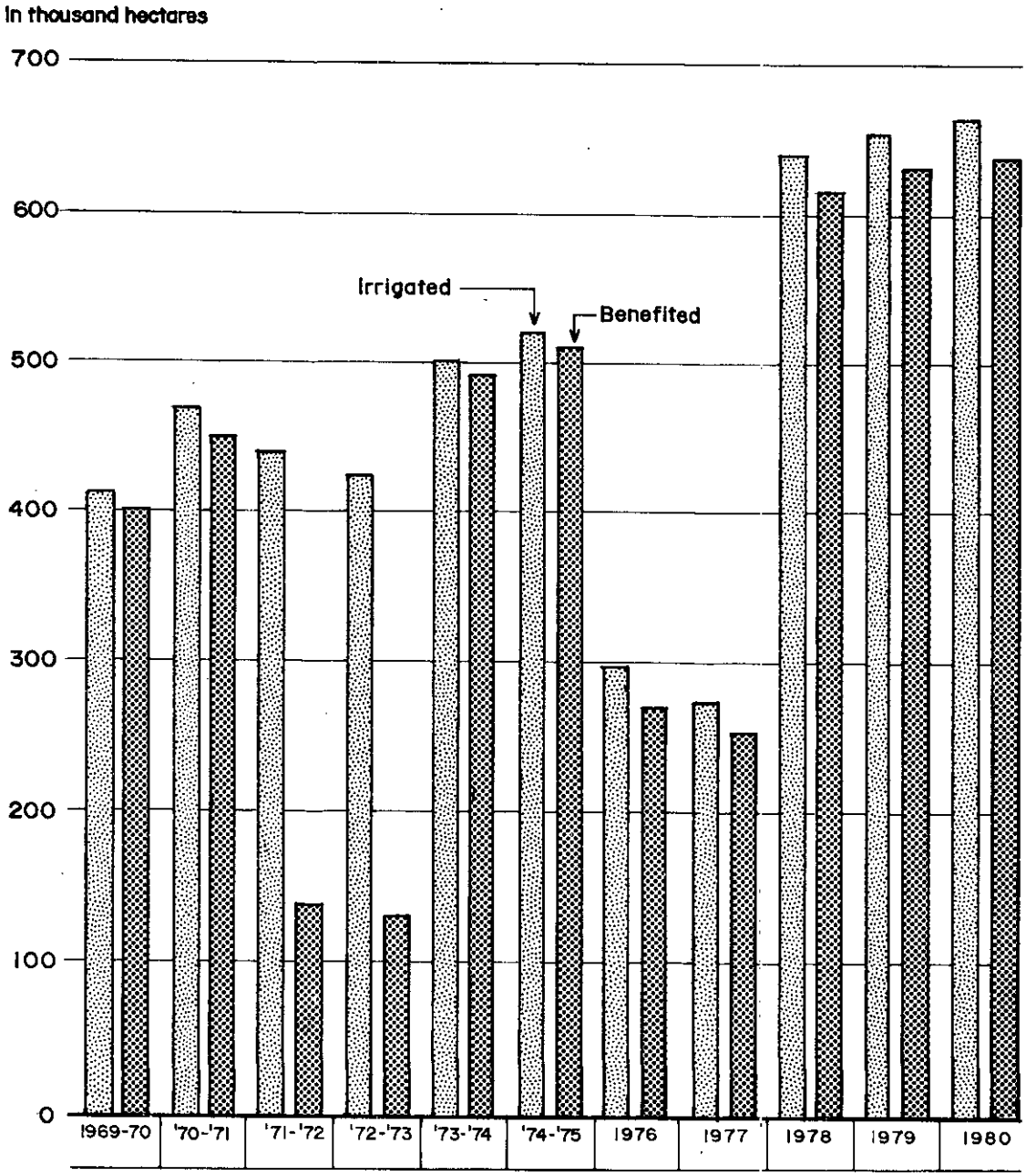

Table 15.5 NATIONAL ENERGY CONSUMPTION MIX BY SOURCE: 1977-1980
(In million barrels-of-oil equivalent)

	1977		1978		1979		1980	
	MBOE	%	MBOE	%	MBOE	%	MBOE	%
Total Energy[1]	**82.9**	**100.0**	**86.7**	**100.0**	**91.9**	**100.0**	**88.5**	**100.0**
Power	**20.9**	**25.2**	**25.8**	**29.9**	**28.2**	**30.7**	**31.0**	**35.1**
Hydro	3.6	4.3	4.6	5.4	5.8	6.4	6.2	7.0
Oil	17.1	20.6	21.0	24.3	20.7	22.5	20.5	23.2
Coal	0.2	0.3	0.1	0.1	0.3	0.3	0.4	0.5
Geothermal	—	—	—	—	1.3	1.5	3.9	4.4
Nuclear	—	—	—	—	—	—	—	—
Non-conventional	—	—	—	—	—	—	—	—
Nonpower	**62.0**	**74.8**	**60.9**	**70.2**	**63.7**	**69.3**	**57.5**	**65.0**
Oil	61.4	74.1	60.1	69.3	63.3	68.9	57.0	64.4
Coal	0.6	0.7	0.8	0.4	0.4	0.4	0.5	0.6
Oil Share		**94.2**		**93.6**		**91.4**		**87.6**
Oil Consumption	**78.7**	**100.0**	**81.5**	**100.0**	**84.5**	**100.0**	**77.5**	**100.0**
Imported	78.7	100.0	81.5	100.0	76.7	90.8	73.7	95.1
Domestic	—	—	—	—	7.8	9.2	3.8	4.9

[1]Figures may not add up to totals due to rounding.
Source: Ministry of Energy.

Table 15.6 — DULY ORGANIZED WATER DISTRICTS FILED AND ISSUED CONDITIONAL CERTIFICATE OF CONFORMANCE PER REGION 1974-1980

Region	1974	1975	1976	1977	1978	1979	1980
Philippines	**11**	**8**	**12**	**18**	**21**	**37**	**36**
Region 1	—	2	2	2	3	7	5
Region 2	1	—	—	—	2	2	—
Region 3	—	2	2	6	5	1	7
Region 4	2	2	2	3	3	9	8
Region 5	1	1	2	—	1	7	6
Region 6	1	—	1	2	2	5	3
Region 7	1	—	—	1	1	2	2
Region 8	—	1	—	1	—	1	3
Region 9	1	—	—	—	1	—	—
Region 10	2	—	1	1	1	3	1
Region 11	1	—	1	1	2	—	1
Region 12	1	—	1	1	—	—	—

Source: Local Water Utilities Administration.

CHAPTER 16

PUBLIC FINANCE

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CHAPTER 16

PUBLIC FINANCE

This chapter deals with statistics of 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 origin (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 16.1 — NATIONAL GOVERNMENT EXPENDITURES BY
(In thousand

Type of expenditure	1965	1970	1975
National Government expenditures	2,077.3	4,053.5	19,049.0
1. Personal services (salaries & wages, GSIS life & retirement, contractual services, overtime pay, and other benefits	1,158.5	1,895.2	4,486.0
2. Maintenance & other operating expenses	348.3	681.2	4,219.0
a. Travelling expenses	40.5	59.9	n.a.
Communication services	2.6	2.8	n.a.
Repairs & maintenance of government facilities	90.0	107.6	n.a.
b. Transportation services	6.5	2.8	n.a.
c. Other services	102.6	293.0	n.a.
d. Supplies and materials	99.6	206.3	n.a.
e. Rent expense	5.8	8.8	n.a.
f. Loss/depreciation	0.7	—	n.a.
g. Auditing service	—	—	n.a.
h. Maintenance of motor vehicles use 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
a. Interest payments	56.7	148.8	n.a.
b. Loan repayment & sinking fund contribution	47.2	94.7	n.a.
4. Transfer payments	164.0	457.1	2,025.0
a. Grants, subsidies and contributions	113.3	313.4	n.a.
b. Awards & indemnities	0.6	2.7	n.a.
c. SSS benefits & other claims (retirement benefits & gratuities)	50.1	141.0	n.a.
5. Capital outlay	302.6	776.5	7,364.0
a. Land & land improvement; building & structure outlay	180.1	637.3	n.a.
b. Furniture & equipment outlay	27.5	50.7	n.a.
c. Investment outlay	89.3	82.2	n.a.
d. Loans outlay	5.7	6.3	n.a.

[1]Estimates.
Source: Office of Budget and Management.

ECONOMIC CLASSIFICATION, 1965, 1970, 1975 TO 1981
pesos)

1976	1977	1978	1979	1980[1]	1981[1]
22,418.1	22,596.3	27,573.3	32,884.4	42,000.2	54,945.3
6,043.8	6,280.3	7,413.2	8,205.7	10,045.2	12,585.9
5,333.7	5,296.3	6,128.1	6,853.7	8,389.5	9,783.5
476.4	608.7	527.3	1,586.9	2,297.1	2,392.9
33.9	31.1	37.5	—	—	—
684.2	867.6	1,100.1	108.3	114.3	121.2
37.1	59.3	165.4	1,865.8	2,359.7	2,923.4
1,630.7	1,631.9	1,723.1	2,105.7	2,786.6	3,256.1
2,421.7	2,025.3	2,094.2	130.2	155.6	181.9
49.7	70.2	101.3	0.3	134.8	137.8
—	*	—	1.8	0.4	0.3
—	*	1.8	92.9	101.7	147.1
—	2.2	1.2	44.3	50.8	63.4
—	—	*	33.1	24.3	24.3
—	—	0.6	884.1	360.5	534.2
—	—	376.6	0.3	3.7	0.9
—	—	—	—	—	—
—	—	—	—	—	—
1,141.3	1,653.6	2,236.6	2,956.8	3,283.8	3,962.8
745.6	819.2	1,124.0	1,937.4	2,048.0	2,267.5
395.7	834.4	1,112.6	1,019.4	1,235.8	1,695.3
1,269.2	975.0	1,065.8	3,069.8	6,209.6	7,271.4
463.8	624.2	629.2	2,555.4	5,763.8	6,751.4
193.8	64.0	84.1	28.5	33.7	34.0
611.6	286.8	352.5	485.9	412.1	486.0
4,218.1	4,731.2	5,101.2	11,798.4	14,072.1	21,341.7
3,844.8	3,945.5	2,953.3	7,069.2	9,020.6	13,303.1
265.4	655.1	1,841.0	228.7	220.8	394.7
107.9	69.6	163.1	3,977.9	4,677.5	7,553.6
42.7	61.0	23.2	522.6	153.2	90.3

Figure 16.1
NATIONAL GOVERNMENT EXPENDITURES, BY SECTORAL CLASSIFICATION
1970-1980

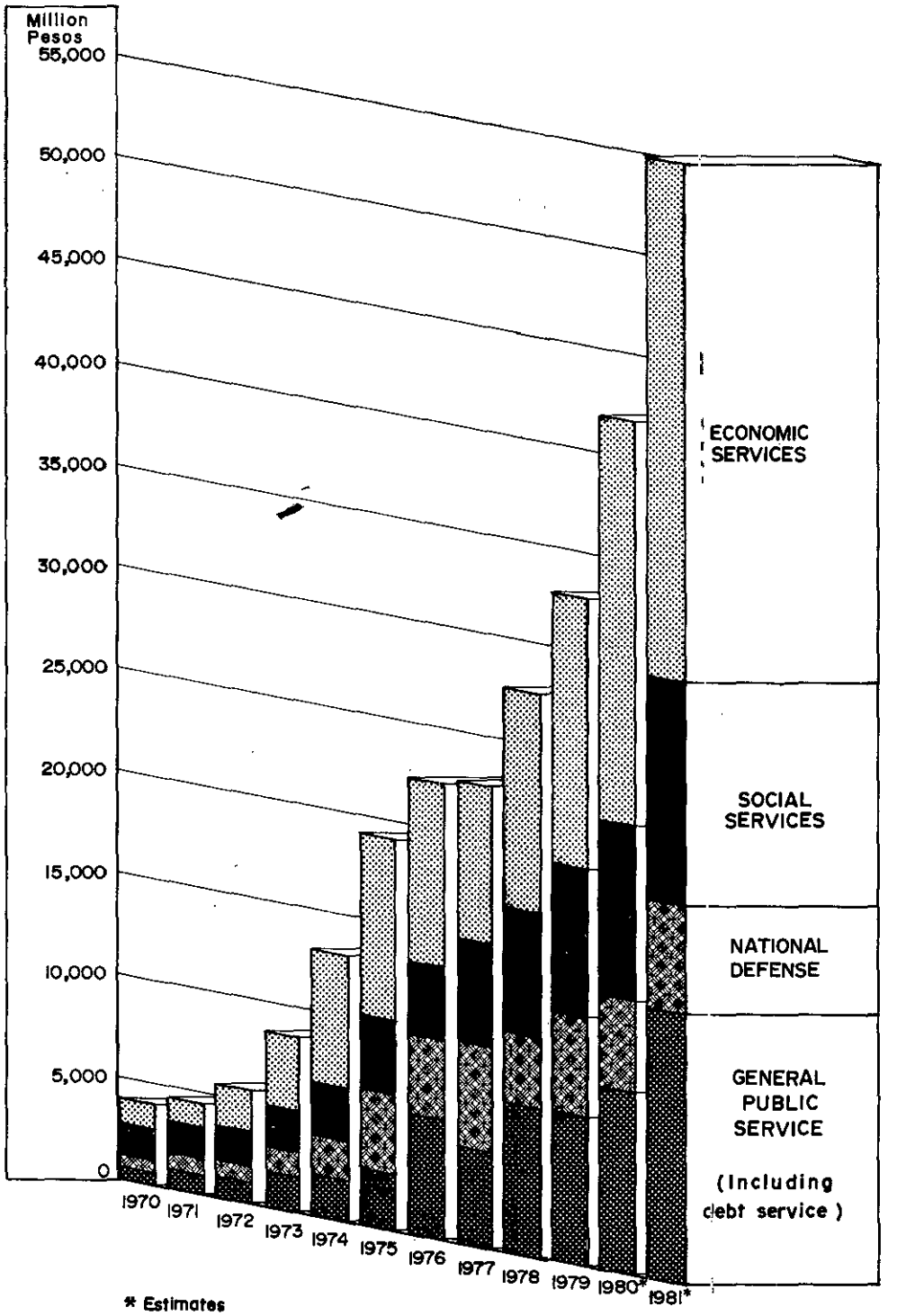

Table 16.2 — FISCAL POSITION OF THE NATIONAL GOVERNMENT: 1976-1981
Obligation Basis
(In billion pesos)

	1976	1977	1978	1979	1980[1]	1981[1]
A. Current operation						
Revenues	18.1	18.6	24.1	30.3	39.1	45.3
Expenses	15.6	15.3	17.5	20.2	26.4	31.6
Surplus on current operations	2.5	3.3	6.6	10.1	12.7	13.7
B. Total capital outlays	5.2	6.4	8.6	11.5	14.3	21.6
Infrastructure	2.7	2.9	3.9	5.2	5.9	7.8
Corporate equity investment	2.0	2.3	2.8	3.9	4.2	6.3
Other capital outlays	.5	1.2	1.9	2.4	4.2	7.5
C. Financing account						
Gross borrowings	3.2	4.0	6.3	4.9	6.3	9.7
Debt amortization payments	.5	.9	1.0	1.0	1.2	1.7
Net borrowings	2.7	3.1	5.3	3.9	5.1	8.0
D. Total expenditures	21.3	22.6	27.1	32.7	41.9	54.9

[1]Estimates.
Source: Office of Budget and Management.

Table 16.3 — HOLDERS OF GOVERNMENT SECURITIES: 1960, 1965, 1970 TO 2nd QUARTER 1981
(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	31,436	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
1st quarter	33,804	6,415	12,672	3,163	7,988	3,070	496
2nd quarter	34,207	6,402	11,242	3,252	7,894	4,921	496
3rd quarter	34,575	6,118	12,631	3,614	7,491	4,225	496
4rt quarter	34,202	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

Note: Government securities include issues of the Development Bank of the Philippines and Land Bank of the Philippines.
Source: Central Bank of the Philippines.

Table 16.4 — NATIONAL GOVERNMENT RESOURCES, ALL FUNDS: 1975-1981
(in million pesos)

	1975	1976	1977	1978	1979	1980[1]	1981[1]
Total revenues and borrowings	19,020	21,359	22,605	30,391	35,155	45,441	55,048
A. Total revenue	16,784	18,159	18,605	24,090	30,266	39,120	45,366
1. Tax revenue	13,723	15,788	17,024	21,320	27,239	35,461	40,756
a. Taxes on net income and profits	3,172	4,167	4,683	3,422	5,621	7,319	8,318
b. Taxes — on property	29	153	86	1,696	622	643	669
Death and gift taxes	29	153	78	1,240	35	40	45
Real estate property	0	0	8	60	73	73	74
Property transfers	0	0	0	396	514	530	550
c. Taxes on goods and services	3,614	6,221	6,216	7,317	9,657	15,038	17,460
General sales, turnover or value added taxes	1,515	2,836	3,114	2,435	3,293	5,025	6,003
Selective excise on goods	1,955	3,285	2,739	4,469	5,829	9,368	10,698
Selective taxes on services	67	17	56	78	150	203	244
Taxes on use of goods or property or permission to perform activities and others	77	83	307	335	385	442	515
d. Taxes on international trade and transactions	6,687	4,949	4,867	8,609	10,870	11,794	12,384
Import duties	5,238	4,252	4,268	5,628	6,513	7,224	7,565
Export duties	1,449	697	599	427	678	850	896
Import taxes	0	0	0	2,451	3,565	3,600	3,780
Others	0	0	0	103	114	120	143
e. Other taxes	221	298	1,172	276	469	667	1,925
Stamp taxes	219	294	785	270	463	655	874
Residence tax	0	0	0	4	5	11	12
Others	2	3	1	2	1	1	1
New tax proposals	0	1	386	0	0	23	1,038
2. Non-tax revenue	3,061	2,371	1,581	2,770	3,027	3,659	4,610
a. Non-tax revenue proper	348	1,949	1,026	2,530	2,792	3,474	4,370
b. Capital revenue	2,529	17	17	125	4	3	5
c. Grants	184	405	538	115	22	27	68
d. Repayment of advances/ Extraordinary Income	...	...	...	...	209	155	167
B. Borrowings	2,236	3,200	4,000	6,301	4,889	6,321	9,682

[1]Estimates.
Source: Office of Budget and Management.

Table 16.5 — NATIONAL GOVERNMENT EXPENDITURES BY
(In million

Sector	1965	1970	1975
Total expenditures	1,894	4,053	19,049
Economic services	317	1,283	8,672
Agriculture, fishery and forestry	134	260	1,022
Industry	32	96	1,063
Trade and Tourism	90	686	415
Other economic development services	61	241	6,172
Social Services	838	1,413	3,615
Education and manpower	692	1,133	2,212
Housing, population, public health	117	226	785
Social welfare and other community services	29	54	618
National defense	317	615	3,982
General public service (including debt service)	422	742	2,780

Note: Data for 1965 and 1970 are for fiscal years ending June 30 while figures for 1975 to 1981 refer to calendar years
[1]Estimates:

Source: Office of Budget and Management.

SECTORAL CLASSIFICATION: 1965, 1975 TO 1981
pesos)

1976	1977	1978	1979	1980[1]	1981[1]
22,332	22,597	27,573	32,884	42,000	54,945
7,921	7,803	10,671	13,199	19,949	25,438
1,933	1,662	1,226	1,701	2,736	4,407
384	361	451	542	797	1,344
299	268	221	261	347	390
5,305	5,512	8,773	10,695	16,070	19,297
4,645	4,965	6,108	7,392	8,505	10,951
2,757	2,774	3,572	3,992	4,888	5,630
1,116	1,258	1,681	2,824	2,844	4,419
772	933	855	1,576	773	902
3,921	5,121	3,552	4,749	4,497	5,350
5,845	4,708	7,242	7,544	9,049	13,206

ending December 31.

Figure 16.2
NATIONAL GOVERNMENT RESOURCES
1975-1981

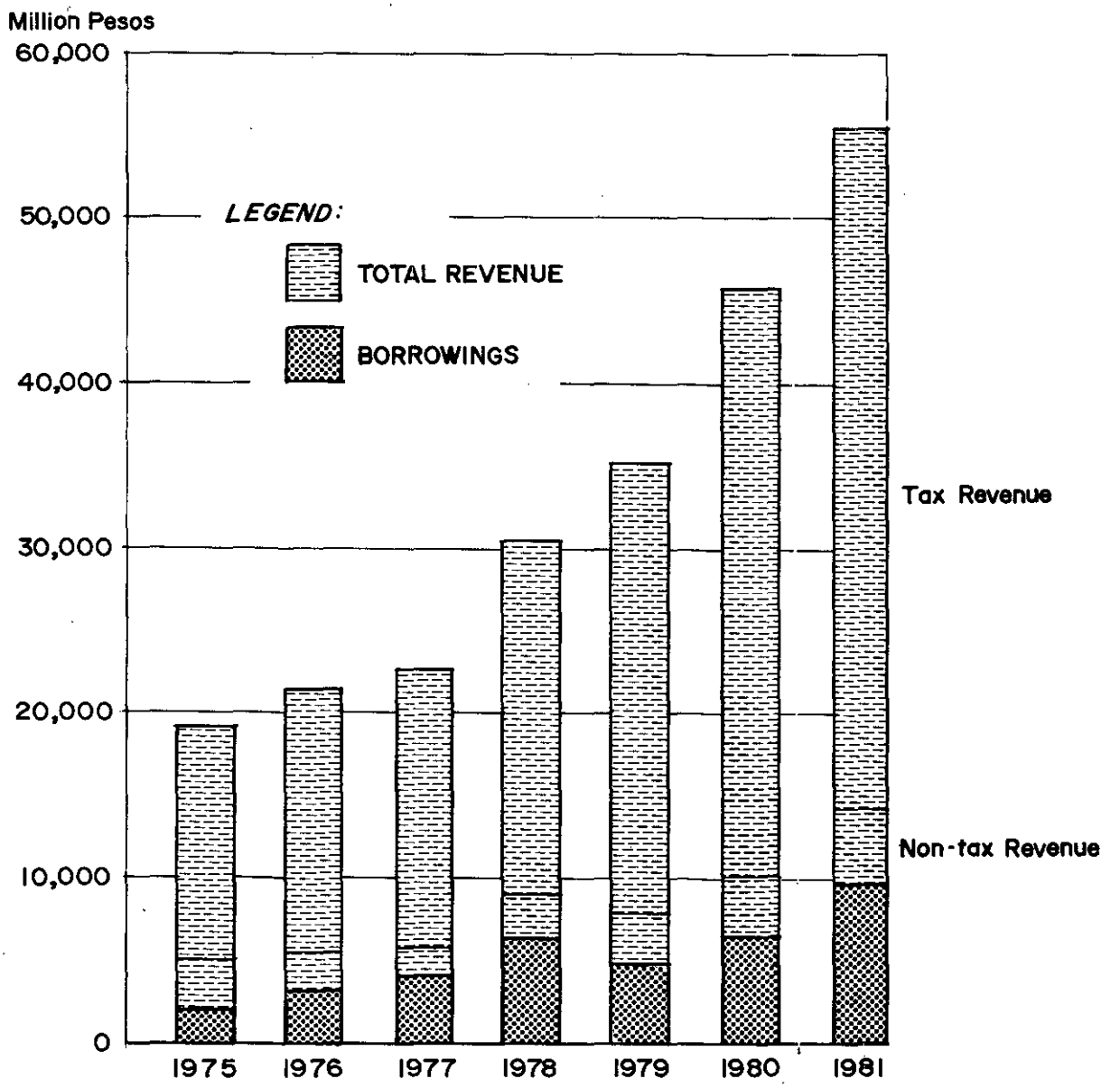

Table 16.6 — LOCAL GOVERNMENT REVENUES[1] BY TYPE: 1965-1978
(Provinces, Chartered Cities and Municipalities)
(In million pesos)

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	375.2	301.9	2,689.0	237.1

[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 transferred to the Ministry of Health.
Source: Commission on Audit.

Table 16.7 -- LOCAL GOVERNMENT UNITS ECONOMIC CLASSIFICATION OF EXPENDITURES BY PROVINCES, CITIES & MUNICIPALITIES, 1977-1981
(In thousand pesos)

Particulars	1977	1978	1979	1980[1]	1981[1]
Total expenditures	2,921,654	3,031,427	3,714,680	3,994,780	4,361,032
Current operating expenditures	1,967,488	2,753,571	2,581,386	2,715,666	2,994,636
Provinces	457,267	829,438	606,803	635,954	689,250
Cities	655,732	995,389	1,041,317	1,009,073	1,098,559
Municipalities	854,489	928,744	933,266	1,070,639	1,206,827
Capital outlays	954,166	277,856	1,137,294	1,279,114	1,366,396
Provinces	430,875	160,636	532,376	594,285	624,226
Cities	264,005	81,986	350,518	411,251	446,731
Municipalities	259,286	35,234	254,400	273,578	295,439

[1]Estimates.
Source: Office of Budget and Management.

Table 16.8 — CASH RELEASES ON INFRASTRUCTURE PROGRAM FROM DOMESTIC SOURCES: 1975 TO 1980
(In million pesos)

Program and projects	1975	1976	1977	1978	1979	1980
Cash releases from domestic sources	5,718.6	5,733.8	5,636.8	9.045.6	7,010.9	9,518.5
Highways	1,933.7	2,347.9	1,695.3[1]	2,300.6[11]	2,285.7[18]	2,080.0
Airports and air navigations	136.8	99.0	96.8[2]	0	179.7	539.5
Railways	123.0	60.2	78.2[3]	83.8	110.7	130.0
Port works and shore protection	290.0	127.4	48.3	79.4	387.4	335.9
Irrigation	845.2	452.1	641.1	775.6	1,507.5[19]	1,444.1
Waterworks, wells and springs (BPW)	58.1	35.5	52.7	25.6	50.9	113.5
Water supply and sewerage (MWSS)	53.4	35.7	115.6	120.4	270.9	388.7
Waterworks (LWUA)	107.4	119.5	102.0[4]	78.7[12]	182.5	158.5
Flood control, drainage and forecasting	531.8	635.3	419.9	309.8	375.2	463.4
Power generation and transmission	601.1	577.8	1,020.1	1,112.5[13]	2,150.4	2,475.7
Rural electrification	224.1	165.9	217.3	268.6[14]	277.7	351.8
Telecommunication	28.4	32.1	46.5	27.9	29.8	22.0
School buildings	252.4	278.3	153.9	229.3	221.9	392.9
National buildings/Hospital and sanitaria	171.6	104.0	255.4[5]	229.4[15]	115.9	177.6
Rural Health units	0	9.0	72.0	43.2		27.0
Education Dev't, Project (EDPITAF)	45.4	47.1	64.7[6]	84.1	40.6	34.1
Miscellaneous public works	86.5	93.0	126.4[7]	121.5[16]	22.6	28.7
Export Processing Zone (EPZA)	244.1	221.0	125.0[8]	133.1[17]	—	0
Preliminary engineering and studies	19.7	23.9	38.8	21.2	8.7	4.2
Miscellaneous projects (LLDA)	5.1	2.8	6.6	7.0	—	1.5
Tondo Foreshore Dev't. (TFDA-NHA)	0	133.7	0	85.6	16.2	43.7
Public work contract price adjustment	8.7	99.1	121.2	0	126.9	138.6
Philippine-Australian Dev't. Assistance Program (PADAP)	15.1	33.5	29.8	1.3	—	10.0
Farm System Development Corporation	0	0	30.0[9]	7.0	—	0
PCARR	0	0	27.0[10]	37.9	33.2	28.9
MUDP-NHA	0	0	52.4	0	3.5	25.0
Vertical structure	0	0	0	182.2	—	0
Postal communications	0	0	0	2,676.9	10.0	0
BPI Infra Component	0	0	0	0	9.8	4.9
MAR Infra Component	0	0	0	0	25.1	3.9
MLGCD Infra Component	0	0	0	0	75.3	72.0
Lighthouses	0	0	0	0	1.0	2.4

Source: Project Monitoring Staff, NEDA.

Table 16.9 — CASH RELEASES ON INFRASTRUCTURE PROGRAM FROM FOREIGN SOURCES: 1975 TO 1980
(In million U.S. dollars)

Programs and projects	1975	1976	1977	1978	1979	1980
Cash releases from foreign sources	148.5	233.1	542.3	531.3	602.7	758.5
Highways	38.3	22.4	85.2	26.5[1]	17.6[4]	35.2
Airports and air navigations	4.7	.5	3.0	0	7.4	3.4
Railways	6.7	9.8	10.2	11.2	25.1	27.5
Port works and shore protection	7.0	1.9	5.4	6.8[2]	4.5	4.7
Irrigation	24.1	8.6	38.8	125.0	82.1	45.2
Waterworks, wells and springs (BPW)	0	0	0	0	1.0	3.7
Water supply and sewerage (MWSS)	1.2	1.8	16.2	16.8	0	68.4
Waterworks (LWUA)	5.5	4.4	5.4	11.5[3]	0	0
Flood control and drainage	3.6	9.4	10.4	0	6.5	1.3
Power generation and transmission	32.5	136.9	315.6	252.6	406.4	519.1
Rural electrification	21.5	30.7	31.1	14.7	19.4	40.2
Telecommunication	0	0	0	0	0.9	0
School buildings	0	0	0	0	0	0
National buildings/Hospitals and sanitaria	0	0	0	0	0	0.1
Rural health units	0	.9	0	0	0	0
Education dev't. project (EDPITAF)	1.6	0	0	2.3	10.8	0
Miscellaneous public works	0	0	0	0	0	0.0
Export Processing Zone (EPZA)	1.8	.1	10.0	0	13.0	0
Preliminary engineering and studies	0	0	0	0	0	0
Miscellaneous projects (LLDA)	0	0	0	0	0	0
Tondo Foreshore Dev't (TFDA-NHA)	0	0	0	5.2	0.4	0
Warehousing project	0	0	0	0	0	0
Public work contract price adjustments	0	0	0	0	0	0
Philippine-Australian Dev't. Assistance Program (PADAP)	0	5.7	5.3	0	0	0
Farm System Development (FSD)	0	0	.7	0	0	0
PW contract adjustment	0	0	0	7.1	0	0
MUDP-NHA	0	0	5.0	51.6	0	0.1
BPI-Infra Component	0	0	0	0	4.1	5.4
Mar-Infra Component	0	0	0	0	3.5	2.3
Flood Forecasting (PAGASA)	0	0	0	0	0	1.3
Nutrofinds	0	0	0	0	0	0.1
Minute	0	0	0	0	0	0.5

[1]Includes the amount of ¥12.067 M (1 US$ = .003758).
[2]Includes the amount of DM 3.178 M converted to US$1.659 M (US$ i = 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.

Table 16.10—INFRASTRUCTURE INVESTMENTS BY SUBSECTOR, BY SOURCE OF ASSISTANCE: 1975 — 1980
(Foreign Assistance in million U.S. dollars; local counterpart in million pesos)

Sub-sector	1975	
	CDC issued	Disbursement
Total	₱4,820,734	3,824.273
	US$ 114.900	114.900
Transportation/	₱2,233.014	1,627,587
Communication	US$ 37.320	37.320
Water resources	₱1,153.264	1,000.979
	US$ 26.993	26.993
Power and electrification	₱ 574.164	695.788
	US$ 45.640	45.640
Social infrastructure	₱ 425.015	184.067
	US$ ...	...
Others and special	₱ 435.277	315.852
Projects	US$ 4.947	4.947

Source: Project Monitoring Staff, NEDA.

Table 16.10—INFRASTRUCTURE INVESTMENTS BY SUBSECTOR, BY SOURCE OF ASSISTANCE: 1975 — 1980
(Foreign Assistance in million U.S. dollars; local counterpart in million pesos) (Continued)

1976		1977	
CDC issued	Disbursement	CDC issued	Disbursement
5,733.750	4,832.216	5,636.776	4,661.824
233.167	233.167	342.272	448.662
2,666.529	1,944.812	1,964.883	1,624.473
34.502	34.502	103.790	89.148
1,278.122	1,297.768	1,361.193	1,211.651
24.315	24.315	71.495	26.782
743.701	807.755	1,237.428	1,237.428
167.605	167.605	346.707	325.804
438.331	408.907	573.132	283.057
0.911	0.911	...	...
607.067	372.974	500.140	295.215
5.834	5.834	20.280	6.928

Table 16.10—INFRASTRUCTURE INVESTMENTS BY SUBSECTOR, BY SOURCE OF ASSISTANCE: 1975 — 1980
(Foreign Assistance in million U.S. dollars; local counterpart in million pesos) (Continued)

1978		1979
CDC issued	Disbursement	CDC issued
6,457.611	4,557.763	7,943.539
479.577	370.243	1,183.186
2,676.874	1,458.633	2,669.669
51.534	37.802	101.876
1,310.115	1,017.769	2,116.084
153.287	60.032	129.916
1,381.099	1,383.949	2,428.11
267.309	267.309	425.813
623.673	367.820	411.560
2.265	2.265	504.508
465.850	329.592	288.115
5.182	2.835	21.073

Table 16.10—INFRASTRUCTURE INVESTMENTS BY SUBSECTOR, BY SOURCE OF ASSISTANCE: 1975 — 1980
(Foreign Assistance in million U.S. dollars local counterpart in million pesos) (Continued)

		1980
Disbursement	CDC issued	Disbursement
6,205.656	9,518.534	7,414,788
794.822	758.473	580.416
1,874.611	29,023.722	1,971.107
36.964	71.994	37.508
1,514.116	2,564.399	1,962.985
100.475	117.346	72.411
2,392.341	4,827.439	2,827.439
441.341	559.292	467.338
206.355	660.442	483.499
214.430	.112	...
218.183	352.596	169.758
1.612	9.729	3.159

Table 16.11 — INTERNAL DEBT OUTSTANDING CLASSIFIED BY LEVEL OF GOVERNMENT: 1950, 1955, 1960, 1965, 1970 TO 3rd quarter 1981
(In million pesos)

Period	Total	National government	Local government	Governments 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	264.4	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					
1st quarter	37,418.1	19,492.7	289.3	4,144.8	13,491.3
2nd quarter	38,397.2	19,268.9	289.3	4,635.2	14,203.8
3rd quarter	38,941.6	19,997.2	289.3	4,707.6	13,947.5
4th quarter	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

Source: Central Bank of the Philippines.

Table 16.12 — INTERNAL DEBT OUTSTANDING CLASSIFIED BY PERIOD OF MATURITY: 1950, 1955, 1960, 1965, 1970 TO 3rd quarter 1981
(In million pesos)

Period	Total	Long term	Middle 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				
1st quarter	37,418.1	14,812.5	15,136.8	7,468.8
2nd quarter	38,397.2	14,238.5	15,163.5	8,995.2
3rd quarter	38,941.6	13,552.7	15,707.5	9,681.4
4th quarter	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

Source: Central Bank of the Philippines.

Table 16.13—PUBLIC EXTERNAL DEBT OUTSTANDING CLASSIFIED BY INSTITUTIONAL SOURCE[1]: 1965, 1970, 1975 to 2nd QUARTER 1981
(In million U.S. dollars)

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
Belguim	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
Government	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
Others	0.0	0.0	0.0	0.0
Others	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.

Table 16.13—PUBLIC EXTERNAL DEBT OUTSTANDING CLASSIFIED BY INSTITUTIONAL SOURCE[1]: 1965, 1970, 1975 to 2nd QUARTER 1981
(In million U.S. dollars) (Continued)

1977	1978	1979	1980	1981 2nd quarter
3,886.7	5,370.2	6,497.7	8,518.8	9,596.2
232.3	251.4	320.1	324.3	343.9
130.3	223.5	282.3	358.9	357.7
384.0	504.9	647.4	841.7	1,056.5
709.5	914.9	1,087.6	1,484.8	1,745.2
31.5	32.3	33.9	34.9	36.7
156.0	199.3	244.1	303.0	368.6
1,005.6	1,348.2	1,892.5	2,838.7	3,096.0
691.2	818.0	1,179.0	1,975.8	2,045.2
188.2	246.9	267.9	257.6	345.5
63.4	177.2	365.3	355.3	487.7
62.8	106.1	80.3	250.0	217.6
7.2	7.5	9.4	11.1	12.4
330.0	492.7	556.7	559.1	527.5
97.6	84.1	78.1	75.3	11.3
57.9	174.2	223.5	222.8	245.0
8.4	14.5	29.2	19.9	10.3
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	2.1
2.2	1.5	0.4	0.0	0.1
20.8	27.7	15.7	7.2	11.6
33.9	29.7	45.9	42.7	38.9
0.0	0.0	0.0	0.0	0.0
2.1	2.1	1.8	1.8	4.4
105.0	156.8	160.0	187.3	203.8
298.2	467.8	416.2	521.9	670.3
5.2	3.3	3.3	3.3	0.0
17.4	10.7	5.6	7.8	2.0
6.0	5.9	7.5	6.4	7.9
258.2	437.2	378.2	480.2	633.0
9.9	9.6	11.7	12.8	12.6
1.5	1.1	0.7	0.3	0.1
0.0	o.0	9.2	11.1	14.7
602.1	927.7	1,007.5	1,240.4	1,381.4

[4]International Development Association.
[5]Asian Development Bank.

Source: Central Bank of the Philippines.

Table 16.14 — TOTAL EXTERNAL DEBT OUTSTANDING: 1970, 1975 TO 2nd QUARTER 1981
(In million U.S. dollars)

Item	1970	1975	1976	1977	1978	1979	1980	1981 2nd quarter
Total	2,137.2	3,798.7	5,517.2	6,562.7	8,195.3	9,778.3	12,700.5	14,138.9
Private sector	1,070.6	1,820.1	2,380.1	3,430.3	4,027.6	4,467.0	5,931.1	6,788.6
Public sector	1,066.6	1,978.6	3,137.1	3,132.4	4,167.7	5,311.3	6,769.4	7,350.3
Revolving credits	305.3	708.2	989.0	928.1	1,196.7	1,663.4	2,990.9	3,693.2
Private sector	102.5	283.4	423.8	677.6	926.9	1,129.6	2,016.5	2,645.5
Public sector	202.8	424.8	565.2	250.5	269.8	533.8	974.4	1,047.7
Fixed-term credits	1,831.9	3,090.5	4,528.2	5,634.6	6,998.6	8,114.9	9,709.6	10,445.7
Short-term[2]	53.7	125.5	144.0	80.4	160.4	194.9	70.8	69.9
Private sector[3]	48.8	125.5	144.0	79.4	109.2	124.8	60.4	52.9
Public sector[5]	4.9	0	0	1.0	51.2	70.1	10.4	17.0
Medium-term[4]	608.0	398.0	456.5	480.8	395.3	441.8	728.3	757.2
Private sector[3]	239.1	164.2	161.4	189.4	165.5	102.0	78.2	88.1
Public sector[5]	368.9	233.8	295.1	291.4	229.8	339.8	650.1	669.1
Long-term[5]	1,170.2	2,567.0	3,927.7	5,073.4	6,442.9	7,478.2	8,910.5	9,618.6
Private sector[3]	680.2	1,247.0	1,650.9	2,483.9	2,826.0	3,110.6	3,776.0	4,002.1
Public sector[5]	490.0	1,320.0	2,276.8	2,589.5	3,616.9	4,367.6	5,134.5	5,616.5

[1]Excludes IMF allocation of SDR 11.6 million ($87.7 million).
[2]Repayment period of up to one year (360 – day credits).
[3]Includes loans contracted by the government sector relent to the private sector through financial institutions 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.

CHAPTER 17

MONEY AND BANKING

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CHAPTER 17

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 so essential to the proper understanding of the monetary and credit policies of the economy as they are being implemented by the authorities. 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 institutions 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 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.

Table 17.1 — MONEY SUPPLY AND ITS ORIGIN: 1970 TO SEPTEMBER 1981
(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					
January	18,653.0	(5,725.0)	79,608.5	41,077.0	14,153.5
February	18,937.8	(6,038.2)	80,358.9	41,526.1	13,856.8
March	19,684.9	(5,221.7)	81,140.9	42,970.5	13,263.8
April	18,816.1	(6,714.4)	83,099.9	42,303.6	15,265.8
May	18,701.7	(6,664.8)	82,559.6	41,660.6	15,532.5
June	18,587.4	(6,587.4)	84,728.6	42,911.1	16,642.7
July	18,976.4	(6,756.4)	86,827.1	44,191.1	16,903.2
August	19,020.7	(7,187.1)	89,277.0	44,621.7	18,447.5
September	19,606.1	(6,764.0)	88,934.9	44,832.2	17,732.6
October	19,389.3	(6,774.6)	89,957.8	45,044.6	18,749.3
November	19,568.6	(7,060.7)	90,455.1	45,800.5	18,025.3
December	22,537.5	(7,115.9)	95,128.3	48,392.1	17,082.8
1981					
January	21,194.7	(8,242.4)	93,772.0	47,386.3	16,948.6
February	21,113.0	(8,359.5)	95,739.6	48,969.9	17,297.2
March	21,654.8	(8,452.2)	95,880.9	49,694.4	16,079.5
April	21,753.4	(7,970.5)	97,270.4	51,446.7	16,099.8
May	21,684.4	(8,651.4)	99,808.0	52,345.1	17,127.1
June	21,997.0	(8,670.3)	101,228.3	52,864.6	17,696.4
July	21,028.1	(9,816.5)	102,454.9	53,420.9	18,189.4
August	21,533.2	(9,646.9)	102,977.8	54,280.6	17,517.1
September	20,336.7	(10,543.1)	103,026.1	54,712.9	17,433.4

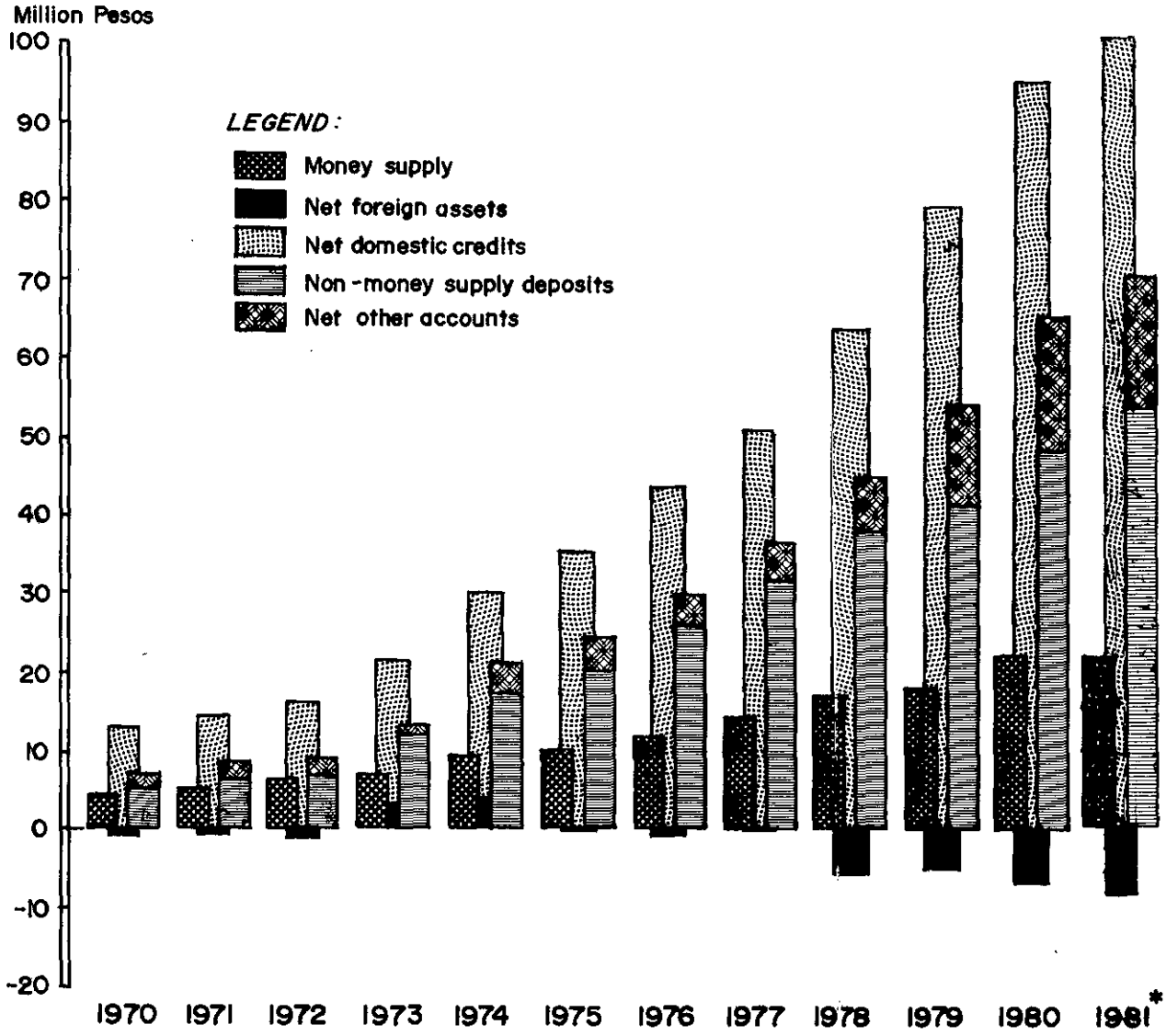
Source: Central Bank of the Philippines.

Table 17.2 — FACTORS AFFECTING MONEY SUPPLY: 1970 TO SEPTEMBER 1981
(In million pesos)

Period	Money supply	Internal sector			External sector
		Total	Public sector	Private sector	
1970	4,696.6	5,321.7	3,367.7	1,954.0	(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	13,518.7	8,063.3	5,455.4	(1,443.8)
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					
January	18,653.0	24,378.0	10,817.8	13,560.2	(5,725.0)
February	18,937.8	24,976.0	10,750.7	14,225.3	(6,038.2)
March	19,684.9	24,980.9	10,786.7	14,194.2	(5,296.0)
April	18,816.1	25,530.5	10,975.3	14,555.2	(6,714.4)
May	18,701.7	25,366.5	9,830.7	15,535.8	(6,664.8)
June	18,587.4	25,174.8	10,152.5	15,022.3	(6,587.4)
July	18,976.4	25,732.8	9,839.7	15,893.1	(6,756.4)
August	19,020.7	26,207.8	11,646.2	14,561.6	(7,187.1)
September	19,606.1	26,370.1	10,687.0	15,683.1	(6,764.0)
October	19,389.2	26,163.8	10,620.1	15,543.7	(6,774.6)
November	19,568.6	26,629.3	11,313.3	15,316.0	(7,060.7)
December	22,537.5	29,653.4	12,021.2	17,632.2	(7,115.9)
1981					
January	21,194.7	29,437.1	12,479.7	16,957.4	(8,242.4)
February	21,113.0	29,472.5	12,606.8	16,865.7	(8,359.5)
March	21,654.8	30,107.0	12,439.5	17,667.5	(8,452.2)
April	21,753.4	29,723.9	12,568.8	17,155.1	(7,970.5)
May	21,684.4	30,335.8	15,063.7	15,272.1	(8,651.4)
June	21,997.0	30,667.3	15,101.0	15,566.3	(8,670.3)
July	21,028.1	30,844.6	16,183.0	14,661.6	(9,816.5)
August	21,533.2	31,180.1	15,993.6	15,186.5	(9,646.9)
September	20,336.7	30,879.8	15,051.1	15,828.7	(10,543.1)

Source: Central Bank of the Philippines.

Figure 17.1
MONEY SUPPLY AND ITS ORIGIN: 1970 TO SEPTEMBER 1981



Up to September 1981 (Average)*

Table 17.3 — DOMESTIC LIQUIDITY, COMPOSITION OF MONEY SUPPLY AND QUASI-MONEY DEPOSITS: 1945, 1950, 1955, 1960, 1965, 1970 TO SEPTEMBER 1981

Period	Domestic liquidity Grand Total	Money supply[1]			Quasi-Money deposits			
		Total	Currency in circulation	Demand deposits	Total	Savings deposits	Time deposits	Deposit substitutes
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	9,782.7	4,696.6	2,410.0	2,286.6	5,086.1	3,776.7	1,309.4	—
1971	10,863.7	5,179.1	2,650.0	2,529.1	5,684.6	4,302.8	1,381.8	—
1972	12,176.9	6,469.5	3,434.6	3,034.9	5,707.4	4,391.3	1,316.1	—
1973	18,063.0	7,267.2	3,452.4	3,814.8	10,795.8	5,757.9	996.5	4,041.4
1974	24,242.1	9,007.8	4,311.1	4,696.7	15,234.3	6,674.3	1,090.2	7,469.8
1975	28,885.8	10,314.8	4,748.8	5,566.0	18,571.0	7,295.0	1,644.3	9,631.7
1976	35,897.4	12,074.9	5,651.8	6,423.1	23,822.5	9,207.1	3,742.7	10,872.7
1977	43,931.1	14,938.5	6,727.6	8,210.9	28,992.6	11,536.1	6,057.0	11,399.5
1978	51,837.2	16,945.5	8,135.0	8,810.5	34,891.7	15,101.7	8,387.1	11,493.9
1979	57,360.0	18,843.6	9,181.7	9,661.9	38,516.4	16,900.2	8,665.3	11,950.9
1980								
January	56,543.7	18,653.0	8,796.3	9,856.7	37,890.7	16,164.1	9,639.0	12,087.6
February	57,117.0	18,937.8	8,619.1	10,318.7	38,179.2	15,690.9	10,738.7	11,749.6
March	59,141.1	19,684.9	8,704.6	10,980.3	39,456.2	16,262.1	10,848.9	12,345.2
April	57,488.4	18,816.1	8,763.7	10,052.4	38,672.3	15,834.3	11,581.3	11,256.7
May	56,761.4	18,701.7	8,802.7	9,899.0	38,059.7	16,180.4	11,696.4	10,182.9
June	57,944.2	18,587.4	8,229.0	10,358.4	39,356.8	16,484.1	12,424.9	10,447.8
July	59,780.2	18,976.4	8,102.1	10,874.3	40,803.8	16,861.6	12,535.1	11,407.1
August	60,374.2	19,020.7	8,261.0	10,759.7	41,353.5	16,777.4	12,697.3	11,878.8
September	61,223.4	19,606.1	8,089.1	11,517.0	41,617.3	17,318.5	12,596.6	11,702.2
October	61,234.3	19,389.3	8,571.1	10,818.2	41,845.0	17,095.9	12,941.7	11,807.4
November	62,218.2	19,568.6	8,823.2	10,745.4	42,649.6	17,624.1	13,022.6	12,002.9
December	67,803.2	22,537.5	10,174.6	12,362.9	45,265.7	19,529.9	13,364.4	12,371.4
1981								
January	65,627.6	21,194.7	9,309.8	11,884.9	44,432.9	18,254.9	13,294.4	12,883.6
February	67,150.1	21,113.0	9,360.6	11,752.4	46,037.1	19,170.3	13,464.4	13,402.4
March	68,304.2	21,654.8	9,303.4	12,351.4	46,649.4	19,481.8	13,650.0	13,517.6
April	70,009.1	21,753.4	9,833.8	11,919.6	48,255.7	18,991.2	14,782.1	14,482.4
May	70,787.4	21,684.4	10,080.4	11,604.0	49,103.0	19,139.4	14,217.3	15,746.3
June	71,502.1	21,997.0	9,602.7	12,394.3	49,505.1	20,336.8	13,947.5	15,220.8
July	71,212.2	21,028.1	9,577.0	11,451.1	50,184.1	18,816.8	14,506.7	15,860.6
August	72,688.7	21,533.2	9,307.8	12,225.4	51,155.5	20,424.9	14,880.3	15,850.3
September	71,881.9	20,336.7	9,282.0	11,054.7	51,545.2	20,708.9	14,928.4	15,907.9

[1] Adjusted per redefinitions under M.B. Res. No. 404 dated February 14, 1975.
Source: Central Bank of the Philippines.

Table 17.4 — TOTAL LOANS AND INVESTMENT OUTSTANDING BY INSTITUTIONS: 1955, 1960, 1965, 1970 TO JUNE 1981
(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	234.5	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	678.2	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	102,168.1	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	1,410.0	9,678.1
1980							
January	125,715.8	86,935.1	4,286.9	19,050.5	4,271.7	1,448.2	9,723.4
February	126,934.6	87,918.8	4,286.9	19,314.3	4,267.3	1,425.2	9,722.1
March	129,503.1	89,706.6	4,472.0	19,579.4	4,382.1	1,419.8	9,943.2
April	131,053.8	90,561.3	4,472.0	20,251.7	4,382.1	1,420.4	9,949.9
May	132,205.6	91,481.2	4,472.0	20,365.4	4,420.7	1,489.8	9,976.5
June	134,566.2	92,821.0	4,619.6	20,905.8	4,514.2	1,547.5	10,158.1
July	136,705.1	94,339.5	4,619.6	21,214.3	4,522.4	1,579.6	10,429.7
August	139,697.7	96,728.5	4,619.6	21,680.6	4,529.3	1,626.7	10,513.0
September	140,864.6	96,832.6	4,791.2	22,070.5	4,731.9	1,660.7	10,777.7
October	142,105.5	97,553.2	4,791.2	22,389.9	4,787.1	1,687.6	10,896.5
November	143,494.1	98,283.6	4,791.2	22,833.4	4,858.2	1,642.7	11,085.0
December	148,893.7	102,064.2	4,820.7	23,459.9	5,403.3	1,687.7	11,457.9
1981							
January	147,054.2	99,995.7	4,820.7	23,753.5	5,336.2	1,724.4	11,423.8
February	147,173.3	99,716.7	4,820.7	24,085.5	5,338.2	1,600.7	11,611.5
March	150,210.1	103,122.0	5,090.7	24,881.4	3,410.4	1,796.1	11,909.5
April	151,148.2	103,562.4	5,090.7	25,496.3	3,447.5	1,810.6	12,075.0
May	154,731.0	104,207.7	5,090.7	26,721.4	3,406.2	1,772.8	13,532.2
June	157,685.7	105,792.9	5,185.0	27,742.9	3,526.7	1,783.3	13,654.9

[1]Excludes investment outstanding.
Source: Central Bank of the Philippines.

Table 17.5 — TOTAL INVESTMENT IN SECURITIES BY INSTITUTIONS: 1955, 1960, 1965, 1970 TO AUGUST 1981
(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	2,465.0	1,886.7	17.0	427.9	133.4
1972	3,037.1	2,017.1	26.0	861.4	132.6
1973	5,101.0	3,946.8	32.8	800.3	321.1
1974	5,695.9	4,618.3	29.7	830.5	217.4
1975	8,034.7	6,178.9	68.6	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					
January	17,990.1	12,579.9	114.8	4,605.8	689.6
February	18,601.2	12,864.0	114.8	4,862.1	760.3
March	18,915.2	13,097.0	135.9	4,911.8	770.5
April	19,018.1	12,896.3	135.9	5,182.3	803.6
May	19,105.6	12,937.4	135.9	5,230.3	802.0
June	19,552.8	13,110.7	136.1	5,522.9	783.1
July	19,818.7	13,306.7	136.1	5,606.5	769.4
August	20,240.0	13,590.9	136.1	5,736.0	777.0
September	20,298.4	13,562.0	147.0	5,826.1	763.3
October	20,224.8	13,462.7	147.0	5,803.5	811.6
November	20,672.7	13,638.5	147.0	6,052.9	834.3
December	20,623.6	13,453.1	130.00	6,053.0	987.5
1981					
January	20,141.1	13,540.4	130.0	5,1517.8	952.8
February	20,032.9	13,481.0	130.0	5,504.8	917.1
March	20,860.3	14,189.2	157.8	5,829.9	683.4
April	20,415.7	13,561.1	157.8	6,009.3	687.5
May	22,984.0	14,296.4	157.8	7,826.3	703.5
June	23,619.9	14,321.5	161.1	8,403.8	733.5
July	23,729.0	14,455.4	161.1	8,384.4	728.1
August	24,078.1	14,719.7	161.1	8,458.0	739.3

[a]Beginning 1959, includes private development banks.
Source: Central Bank of the Philippines.

Table 17.6 — TOTAL AGRICULTURAL CREDITS GRANTED BY DEVELOP-
(In thousand

Period	Total	Palay and corn	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
January	33,985	1,216	345	0	1,121	28	389
February	37,958	4,136	640	863	3,809	13	850
March	58,726	10,519	1,175	1,731	5,223	3	585
April	57,497	6,937	387	740	4,974	0	264
May	78,229	7,641	729	2,259	9,024	0	764
June	57,799	11,036	742	2,345	7,012	3	766
July	58,991	9,060	652	1,097	4,025	21	1,227
August	61,128	8,564	1,394	1,026	4,569	0	3,235
September	42,925	3,258	953	705	2,906	8	1,032
October	41,158	8,269	586	377	3,371	183	716
November	54,134	5,870	886	903	6,433	36	2,778
December	114,027	20,241	1,475	2,800	9,214	46	8,939

[1]This consists of the Development Bank of the Philippines and Private Banks before adjustments (reduction and/or cancellation of loans approved)
[2]Includes mango, soybeans and cotton
[3]Series started in 1977

Source: Central Bank of the Philippines.

MENT BANKS[1], CLASSIFIED BY PRODUCTS: 1965, 1970 TO 1980
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	0	0	132	120	920	368	12,615
28	100	0	0	147	0	1,045	17	14,864
7	92	2	118	1,105	4	1,759	223	25,793
7	170	169	39	5,168	0	2,497	534	48,072
82	22,697	2	27	5,046	0	3,918	196	57,621
74	7,554	210	6	3,331	0	8,181	212	234,973
10	11,614	43	264	2,217	0	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
6,065	5	0	0	61	0	383	90	19,857
561	109	19	291	31	0	485	72	17,246
210	451	8	117	120	0	464	41	23,004
152	55	0	0	195	51	272	0	39,073
692	43	0	58	111	0	1,611	185	26,741
490	414	0	48	185	3	480	7	26,784
519	100	0	264	15	0	494	2	19,313
433	56	0	81	68	58	466	473	28,256
235	227	14	61	73	40	536	154	20,569
68	27	0	4	40	11	266	122	17,822
—	58	5	0	754	18	833	16	21,130
894	158	0	0	393	0	582	32	30,821

TABLE 17.6 — TOTAL AGRICULTURAL CREDITS GRANTED BY DEVELOPMENT BANKS[1], CLASSIFIED BY PRODUCTS: 1965, 1970 TO 1980
(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	0	635	2,137	107	0	0	0	0	895
1970	11	894	516	471	0	0	0	0	505
1971	0	908	170	281	0	0	0	0	430
1972	0	560	320	1,110	512	42	52	0	569
1973	0	941	748	1,025	318	0	428	0	1,536
1974	12	1,348	1,154	1,156	72	56	1,160	0	11,361
1975	181	2,671	3,016	2,747	4,619	187	2,615	0	9,655
1976	72	3,740	11,112	9,684	399	42	50	0	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	8,138
1980	407	4,448	5,651	30,868	29,693	326	0	68,449	37,640
January	0	105	452	139	281	0	0	3,114	334
February	0	53	295	528	23	0	0	6,940	994
March	0	20	263	2,830	1,660	0	0	10,033	269
April	0	477	235	685	507	0	0	2,305	188
May	0	239	354	2,063	1,151	229	0	3,853	20,482
June	0	502	834	1,541	601	10	0	2,868	1,128
July	0	157	884	3,049	1,280	0	0	12,723	4,059
August	346	140	621	3,608	1,633	62	0	3,578	2,461
September	61	299	695	3,152	82	0	0	6,214	1,651
October	0	1,261	329	2,020	652	0	0	4,551	483
November	0	747	280	2,888	674	25	0	9,005	795
December	0	448	409	8,365	21,149	0	0	3,265	4,796

Figure 17.2
DOMESTIC LIQUIDITY, COMPOSITION OF MONEY SUPPLY AND QUASI -- MONEY DEPOSITS: 1971 TO SEPTEMBER 1981

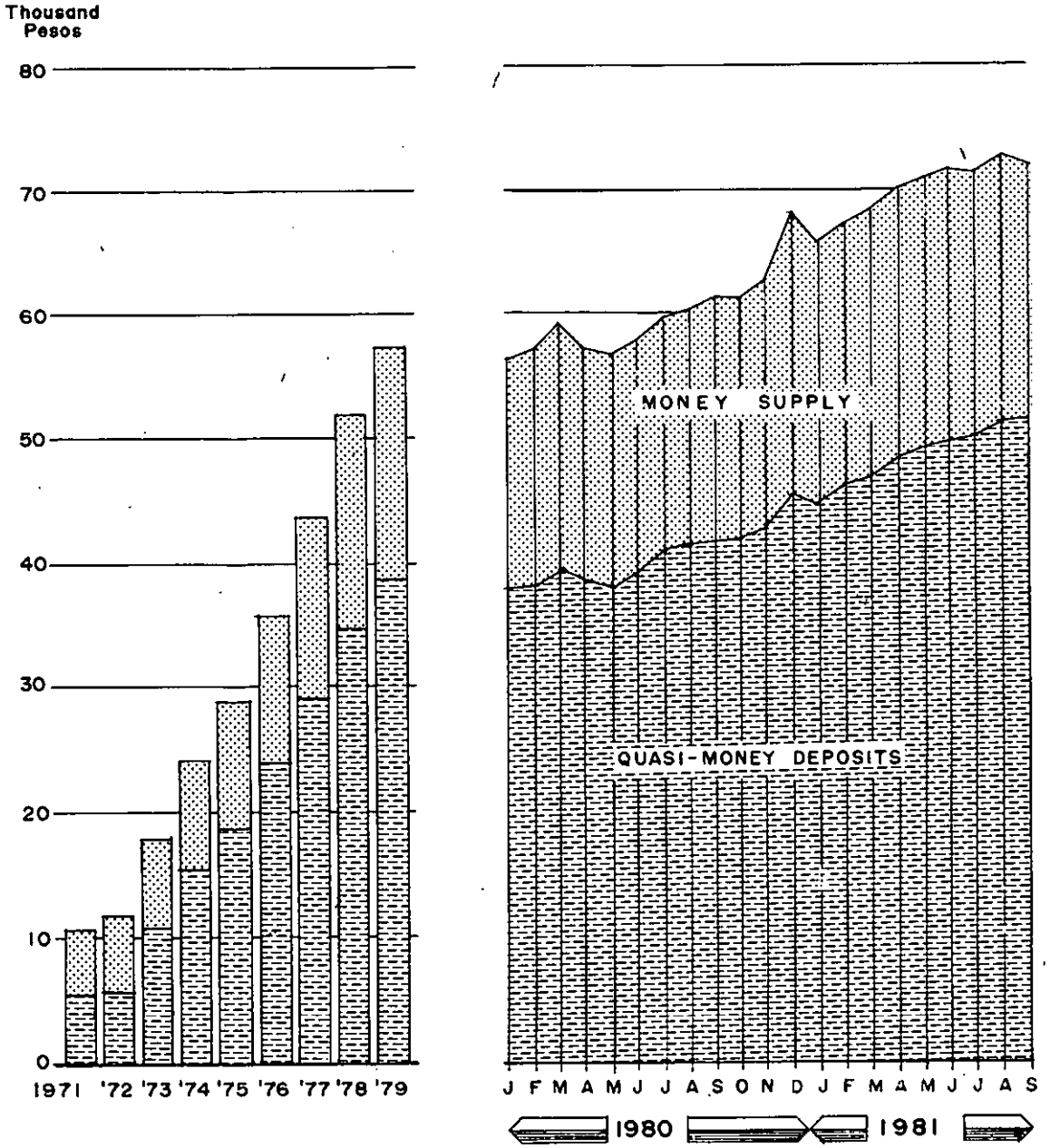


Table 17.7 — LOANS OUTSTANDING OF GOVERNMENT AND PRIVATE
1950, 1955, 1960,
(In million pesos)

Period	Total	Total		Agricultural		Industrial	
		Government	Private	Government	Private	Government	Private
1950	12.3	8.0	4.3	0	0	0	0
1955	118.3	109.9	8.4	43.5	0	0	0
1960	383.4	372.5	10.9	78.5	0	0	0
1965	1,039.1	1,023.5	15.6	86.6	0	0	0
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	8,009.1	6,841.6	1,167.5	291.2	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							
January	11,171.6	9,723.4	1,448.2	348.5	88.1	496.1	831.1
February	11,147.3	9,722.1	1,425.2	351.9	76.4	520.1	851.8
March	11,363.0	9,943.2	1,419.8	350.4	70.3	522.4	848.6
April	11,370.3	9,949.9	1,420.4	352.5	73.1	531.4	843.7
May	11,466.3	9,976.5	1,489.8	353.2	71.1	533.2	872.5
June	11,705.6	10,158.1	1,547.5	360.0	87.4	555.8	922.4
July	12,009.3	10,429.7	1,579.6	362.3	74.2	689.3	946.3
August	12,139.7	10,513.0	1,626.7	364.4	75.3	695.3	984.3
September	12,438.4	10,777.7	1,660.7	366.6	74.6	707.1	985.0
October	12,584.1	10,896.5	1,687.6	365.3	75.0	709.3	1,009.8
November	12,727.7	11,085.0	1,642.7	365.4	73.5	704.5	1,010.9
December	13,145.6	11,457.9	1,687.7	367.9	66.1	706.4	1,044.2
1981							
January	13,148.1	11,423.7	1,724.4	370.0	77.4	708.3	1,058.3
February	13,212.2	11,611.5	1,600.7	373.2	66.3	714.7	987.1
March	13,705.6	11,909.5	1,796.1	372.0	63.8	832.7	1,162.3
April	13,885.6	12,075.0	1,810.6	372.0	66.1	854.3	1,164.5
May	15,305.0	13,532.2	1,772.8	371.8	66.7	854.1	1,102.1
June	15,438.2	13,654.9	1,783.3	371.0	66.8	855.1	1,111.3

Source: Central Bank of the Philippines.

NON-BANK FINANCIAL INSTITUTIONS CLASSIFIED BY PURPOSE: 1965, 1970 TO JUNE 1981

Commercial		Public Utility		Real Estate		Consumption		Others	
Government	Private	Government	Private	Government	Private	Government	Private	Government	Private
0	0	0	0	0	4.2	8.0	0.1	0	0
0	0	0	0	20.3	7.8	46.1	0.6	0	0
0	0	0	0	189.2	10.1	104.8	0.8	0	0
0	0	0	0	688.2	14.4	248.7	1.2	0	0
0	43.4	39.8	48.5	1,456.1	19.1	565.9	42.6	110.2	0
0	60.1	48.3	70.0	1,563.0	19.8	711.8	42.2	234.5	0
0	77.2	77.7	81.9	1,973.4	23.4	733.0	40.7	322.7	0
0	106.4	89.5	103.1	2,191.4	33.3	560.7	42.1	572.8	67.5
2.5	58.9	41.3	97.3	2,337.6	44.8	854.5	61.2	880.8	174.8
0	52.8	108.7	135.3	2,538.8	40.7	942.9	65.6	1,105.4	115.5
0	69.4	93.8	174.8	3,210.2	74.1	1,146.2	83.4	1,749.0	199.8
0	67.0	106.8	153.1	3,522.8	64.5	1,292.7	122.6	2,460.7	128.2
0	53.0	160.4	135.4	3,741.1	84.4	1,508.3	144.5	3,190.0	88.3
0	28.3	222.5	102.7	4,058.0	95.5	1,829.5	201.1	2,726.8	815
0	27.9	223.9	91.5	4,074.3	96.1	1,818.4	193.9	2,762.2	119.6
0	28.1	226.3	92.4	4,051.5	96.3	1,858.8	196.5	2,713.5	83.7
0	28.9	234.8	94.7	4,070.4	92.2	1,913.2	194.9	2,852.0	90.2
0	28.3	227.2	91.0	4,057.9	110.1	1,929.4	201.3	2,851.5	72.9
0	27.9	227.4	92.5	4,068.3	120.6	1,983.0	202.4	2,811.4	102.8
0	29.5	229.7	101.8	4,118.2	103.5	2,012.3	204.3	2,882.1	98.6
0	32.3	235.0	101.4	4,127.5	121.5	2,023.8	205.7	2,991.8	98.2
0	32.0	240.0	105.8	4,181.7	114.4	2,039.6	210.4	2,992.0	104.5
0	33.1	276.7	107.5	4,187.1	114.8	2,073.3	221.9	3,166.9	123.8
0	33.7	279.9	109.9	4,234.5	115.3	2,060.8	217.8	3,246.7	126.1
0	29.2	280.9	112.4	4,265.7	99.0	2,071.8	220.0	3,396.7	97.7
0	22.7	291.2	103.7	4,381.5	85.2	2,132.3	220.5	3,578.6	145.3
0	39.2	286.6	111.3	4,365.7	92.9	2,121.0	224.3	3,572.0	121.0
0	43.0	288.0	94.8	4,352.7	116.8	2,183.0	227.4	3,699.9	65.3
0	33.0	320.7	118.1	4,336.8	117.3	2,240.2	235.0	3,807.1	66.6
0	35.6	320.7	115.5	4,323.3	119.8	2,282.6	238.2	3,922.1	70.9
0	40.7	320.8	118.9	4,431.7	123.5	2,385.6	245.0	5,168.2	75.9
0	40.4	322.3	119.2	4,337.8	122.4	2,491.6	245.7	5,277.1	77.5

Table 17.8 -- 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	2,117,084
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				
January	19,433,538	15,739,342	559,052	14,427,351
February	19,492,211	15,798,015	564,914	14,445,308
March	19,510,275	15,836,533	568,774	14,458,397
April	19,411,096	15,737,354	575,813	14,312,186
May	19,549,475	15,875,733	578,064	14,423,357
June	19,634,543	15,953,339	582,432	14,477,782
July	19,661,604	15,980,400	582,465	14,469,849
August	19,752,110	16,070,906	596,641	14,480,196
September	19,923,834	16,216,836	585,934	14,624,928
October	19,996,260	16,289,262	584,741	14,672,322
November	20,008,884	16,301,886	558,530	14,662,521
December	20,023,139	16,468,457	617,286	14,786,889
1981				
January	19,890,412	16,335,730	601,149	14,646,548
February	19,727,060	16,172,378	615,660	14,452,634
March	20,133,028	16,270,315	608,320	14,529,825
April	20,074,380	16,211,667	632,250	14,426,642
May	20,256,150	16,393,437	619,443	14,599,896
June	20,468,825	16,499,016	605,582	14,704,131
July	20,581,143	16,611,334	630,084	14,733,202
August	20,876,318	16,906,509	607,623	14,956,562

Source: Central Bank of the Philippines.

SAVINGS AND RURAL BANKS: 1955, 1960, 1965, 1970 TO AUGUST 1981

	Rural banks			
Time	Total	Demand	Savings	Time
2,117	4,560	0	4,560	0
3,142	119,540	0	119,540	0
16,136	320,987	1,440	318,747	800
39,768	674,436	2,467	668,481	3,488
46,278	843,437	2,499	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	0	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
752,939	3,694,196	9,053	3,580,648	104,495
787,793	3,694,196	9,053	3,580,648	104,495
809,362	3,673,742	9,053	3,568,749	95,940
849,355	3,673,742	9,053	3,568,749	95,940
874,312	3,673,742	9,053	3,568,749	95,940
893,123	3,681,204	10,554	3,569,700	100,950
928,086	3,681,204	10,554	3,569,700	100,950
994,069	3,681,204	10,554	3,569,700	100,950
1,005,974	3,706,998	16,595	3,564,550	125,853
1,032,199	3,706,998	16,595	3,564,550	125,853
1,050,835	3,706,998	16,595	3,564,550	123,853
1,064,282	3,554,682	33,443	3,415,471	105,786
1,088,033	3,554,682	33,443	3,415,471	105,768
1,104,084	3,554,682	33,443	3,415,471	105,768
1,132,170	3,862,713	13,528	3,727,338	121,847
1,152,775	3,862,713	13,528	3,727,338	121,847
1,174,098	3,862,713	13,528	3,727,338	121,847
1,189,303	3,969,809	6,435	3,830,845	132,529
1,248,048	3,969,809	6,435	3,830,845	132,529
1,342,324	3,969,809	6,435	3,830,845	132,529

Table 17.9 — GROSS DOMESTIC CREDITS OF
(In million

Period	Grand Total	Total	Domestic securities		
			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
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	237.3
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					
January	81,598.8	5,300.3	2,983.2	2,049.8	267.3
February	82,553.9	5,510.7	3,107.3	2,118.5	284.9
March	83,763.6	6,026.6	3,531.8	2,204.7	290.1
April	84,860.6	5,886.8	3,445.4	2,152.1	289.3
May	85,385.9	6,032.6	3,663.4	2,072.7	296.5
June	86,700.4	6,293.6	3,772.1	2,289.2	282.3
July	88,851.9	6,507.1	3,964.3	2,211.1	331.7
August	91,057.8	6,779.4	3,967.5	2,449.3	363.6
September	90,802,4	6,842.1	3,881.0	2,544.6	416.5
October	91,827.8	6,658.1	3,683.8	2,610.7	363.6
November	92,081.6	6,938.3	3,824.8	2,767.2	346.3
December	95,526.7	6,840.5	3,735.9	2,686.5	418.1
1981					
January	93,486.1	6,791.2	3,642.1	2,662.3	486.8
February	93,505.7	6,879.9	3,597.7	2,793.1	489.1
March	94,539.1	7,240.3	3,789.1	2,924.8	526.4
April	95,019.9	7,390.4	3,904.3	2,997.6	488.5
May	95,742.4	7,719.7	4,085.2	3,090.1	544.4
June	96,643.6	7,723.7	4,031.4	3,159.1	533.2
July	96,859.7	7,834.2	4,141.3	3,103.6	589.3
August	97,824.7	8,031.4	4,521.4	3,058.7	451.3
September	98,547.7	8,033.4	4,483.7	3,115.6	434.1

Source: Central Bank of the Philippines

DEPOSIT MONEY BANKS: 1970-SEPTEMBER 1981
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
69,410.7	1,510.4	5,228.2	62,672.1	6,887.8
70,124.1	1,559.9	5,431.1	63,133.1	6,919.1
71,045.1	1,560.1	5,657.3	63,827.7	6,691.9
72,359.9	1,563.0	6,026.2	64,770.7	6,613.9
72,826.8	1,498.9	5,868.5	65,459.4	6,526.5
73,944.9	1,497.0	5,815.1	66,632.8	6,461.9
75,882.6	1,530.9	5,810.9	68,540.8	6,462.2
77,953.8	1,530.6	6,438.2	69,985.0	6,324.6
77,706.0	1,403.7	6,139.1	70,163.2	6,254.3
78,856.7	1,289.3	6,127.6	71,439.8	6,313.0
78,897.8	1,292.7	6,089.7	71,515.4	6,245.5
82,516.4	1,242.5	5,995.8	75,278.1	6,169.8
80,564.1	1,249.6	5,828.7	73,485.8	6,130.8
80,561.3	1,253.9	5,669.8	73,637.6	6,064.5
81,202.5	1,245.8	5,803.2	74,153.5	6,096.3
81,765.9	1,205.4	6,002.3	74,558.2	5,863.6
82,283.0	1,089.7	6,185.9	75,007.4	5,739.7
83,135.6	1,077.3	6,088.6	75,969.7	5,784.3
83,367.2	926.5	6,114.5	76,326.2	5,658.3
84,173.1	810.8	6,122.4	77,239.9	5,620.2
85,026.6	816.1	6,217.3	77,993.2	5,487.7

Table 17.10 — LOANS GRANTED BY DEVELOPMENT BANKS

(In million

Period	Total	Agriculture, fisheries and forestry	Mining and quarrying	Manu-facturing
1965	134,587	62,171	295	36,499
1970	161,971	64,864	981	44,830
1971	116,553	61,496	450	16,727
1972	181,128	100,004	1,186	39,274
1973	326,323	160,160	657	88,451
1974	854,346	255,680	1,654	269,797
1975	2,822,540	822,360	32,538	491,765
1976	2,606,321	892,890	341,864	507,789
1977	2,951,270	624,582	735,254	825,217
1978	3,539,938	617,221	500,218	1,328,121
1979	4,860,840	830,334	46,697	3,097,900
1980				
January	245,790	45,739	819	179,095
February	290,149	53,484	5,375	94,018
March	225,453	72,520	1,641	71,209
April	840,175	73,371	914	209,851
May	735,995	87,702	410,223	154,250
June	730,244	63,892	330,806	251,107
July	217,088	70,032	1,757	43,649
August	360,943	70,406	148	125,358
September	315,177	60,807	13,288	89,920
October	280,548	46,396	6,532	132,429
November	408,573	62,723	24	208,076
December	1,434,397	126,204	41,090	764,132
1981				
January	133,482	34,803	358	38,483
February	345,107	118,678	3,880	95,934
March	777,628	50,992	152,867	355,880

Source: Central Bank of the Philippines

CLASSIFIED BY INDUSTRY: 1965, 1970 TO MARCH 1981
pesos)

Construction	Real estate	Public utility	Services	Government
142	7,593	12,172	1,763	13,952
1,313	9,033	37 ,578	2,954	418
478	22,108	6,319	2,576	6,499
128	27,402	7,310	2,359	3,465
1,257	45,792	11,899	3,722	14,385
1,280	165,249	145,008	7,021	8,657
9,723	1,076,675	322,385	9,538	57,556
13,105	562,430	230,207	17,529	40,507
722	122,497	339,724	223,632	79,643
2,396	514,242	476,410	72,775	28,555
8,230	531,005	122,160	94,282	130,232
182	7,201	7,505	2,249	3,000
526	50,642	15,168	54,461	16,475
182	46,617	4,298	13,353	15,633
1,033	67,519	438,565	12,235	36,627
1,767	36,437	22,802	11,867	10,947
682	21,832	7,102	4,123	50,700
1,735	58,603	21,699	12,503	7,110
724	54,099	70,326	39,882	0
70	136,051	4,151	7,740	3,150
955	69,370	5,034	19,832	0
613	108,325	8,987	19,825	0
1,032	355,573	86,131	58,431	1,804
1,588	20,591	8,437	29,222	0
1,996	101,861	10,359	12,399	0
1,867	56,263	143,089	16,670	0

Table 17.11 — LOANS GRANTED BY NON-BANK FINANCIAL INSTITUTIONS, CLASSIFIED BY PURPOSE: 1955, 1960, 1965, 1970 TO JUNE 1981
(In million pesos)

Period	Total	Agricultural	Industrial	Commercial	Public Utility	Real estate	Consumption	Others
1955	96.4	40.5	0	0	0	9.3	46.6	0
1960	144.1	1.9	0	0	0	37.9	104.3	0
1965	463.5	10.2	0	0	0	263.6	189.7	0
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
January	3,501.7	13.9	34.8	1.1	5.7	45.6	630.5	2,770.1
February	265.7	5.5	77.4	1.0	3.5	51.2	109.4	17.7
March	965.5	2.8	83.7	0.8	37.7	56.7	157.7	626.1
April	617.9	13.5	131.7	0.9	4.9	20.0	145.8	301.1
May	373.2	2.4	58.0	4.2	4.6	43.7	197.5	64.8
June	520.5	12.9	57.5	32.2	8.5	83.9	151.4	174.1
July	519.8	5.6	147.4	1.0	8.9	31.2	136.8	188.9
August	382.2	6.3	35.9	1.0	16.9	89.8	143.1	89.2
September	883.1	4.3	36.9	1.0	59.6	40.3	121.5	619.5
October	585.7	1.4	38.7	1.3	4.6	89.8	158.6	291.3
November	4,063.5	3.9	2.4	1.0	14.1	60.9	149.1	3,832.1
December	1,841.9	6.1	35.1	1.0	9.2	446.3	1,256.4	87.8
1981								
January	4,433.7	4.7	13.1	1.1	1.9	22.5	717.0	3,673.4
February	669.8	5.8	70.0	1.0	0.6	19.3	150.3	422.8
March	880.9	3.3	122.0	11.2	32.8	24.5	237.0	450.1
April	766.4	1.1	55.4	15.0	13.3	28.1	230.7	422.8
May	754.6	2.0	68.7	7.1	0.9	243.2	206.0	226.7
June	1,028.2	3.0	46.8	15.9	5.9	79.4	197.5	679.3

Source: Central Bank of the Philippines.

Figure 17.3

TOTAL LOANS AND INVESTMENTS OUTSTANDING BY INSTITUTION: 1971 to June 1981

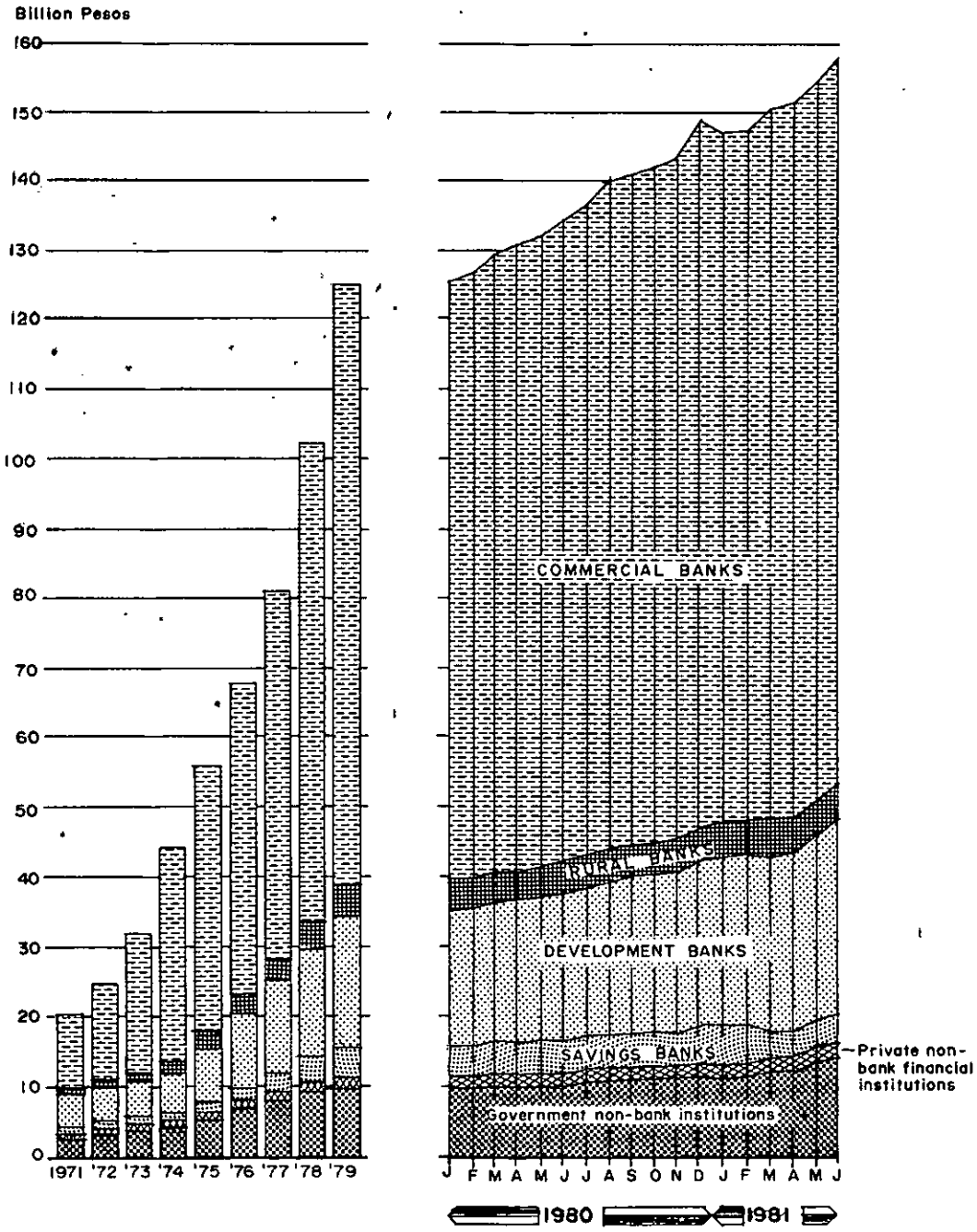


Table 17.12 — TOTAL ASSETS AND TOTAL LIABILITIES, BY
(In million pesos)

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	6,620.8	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	28,563.3	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				
January	52,156.6	51,379.6	112,064.8	102,889.1
February	52,564.4	51,762.9	112,541.9	103,360.1
March	52,686.8	52,087.4	115,474.9	106,082.5
April	55,652.0	54,831.4	114,949.6	105,379.0
May	55,271.1	54,335.4	114,527.4	104,823.6
June	55,632.2	54,598.3	118,322.1	108,310.6
July	57,945.1	56,739.5	120,460.2	110,388.7
August	56,381.4	55,165.0	121,898.9	111,740.9
September	56,932.1	56,319.2	124,218.0	113,784.6
October	59,364.3	58,674.8	124,889.2	114,393.9
November	60,459.7	59,696.3	127,270.4	116,670.4
December	65,447.3	64,943.4	138,416.3	127,704.8
1981				
January	66,098.0	65,615.2	134,743.5	123,588.9
February	65,541.5	65,051.6	135,301.2	123,935.6
March	65,391.5	64,914.5	144,223.0	132,519.5
April	65,887.5	65,377.6	144,171.5	132,389.2
May	66,735.4	66,221.2	146,399.4	134,353.9
June	66,117.6	65,317.3	151,484.1	139,109.2
July	66,621.8	65,953.8	147,788.1	135,219.4
August	68,134.2	67,473.0	154,568.9	141,614.6

[1] Includes postal savings banks, from 1955 until 1976; series discontinued starting 1977.
Source: Central Bank of the Philippines.

INSTITUTIONS: 1955, 1960, 1965, 1970 TO AUGUST 1981

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
856.5	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	2,519.0	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
5,352.7	5,008.1	5,017.5	4,212.8	23,635.1	19,394.6
5,397.5	5,034.5	5,017.5	4,212.8	23,769.6	19,431.0
5,535.3	5,169.9	5,227.3	4,404.9	24,177.9	19,770.6
5,558.9	5,187.9	5,227.3	4,404.9	24,930.8	20,539.0
5,586.6	5,210.9	5,227.3	4,404.9	25,124.0	20,708.1
5,701.2	5,320.5	5,368.6	4,521.5	25,920.8	21,271.1
5,718.8	5,331.0	5,368.6	4,521.5	26,478.0	21,867.2
5,809.5	5,402.1	5,368.6	4,521.5	26,913.4	22,322.1
5,984.5	5,560.3	5,541.9	4,673.9	27,240.7	22,345.0
6,086.5	5,585.9	5,541.9	4,673.9	27,650.7	22,839.2
6,281.7	5,767.9	5,541.9	4,673.9	28,327.9	23,475.6
7,352.4	6,730.8	5,642.2	4,769.5	29,284.1	24,089.5
7,118.2	6,489.2	5,642.2	4,769.5	29,434.5	24,283.0
7,110.6	6,478.9	5,642.2	4,769.5	29,787.4	24,717.3
4,515.1	4,174.6	5,972.0	5,045.0	30,509.8	25,134.0
4,567.3	4,222.3	5,972.0	5,045.0	31,101.0	25,677.1
4,648.8	4,301.5	5,972.0	5,045.0	31,942.2	26,608.2
4,795.7	4,447.0	6,069.4	5,123.5	32,768.1	27,139.6
4,847.8	4,497.3	6,069.4	5,123.5	33,437.5	27,899.1
4,953.4	4,440.8	6,069.4	5,123.5	33,959.1	28,478.1

Table 17.13 — 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	1,194.1	641.4	552.7	641.4	530.0
1960	1,817.1	775.8	1,041.3	774.9	957.1
1965	42,49.5	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	66,843.5	11,456.5	55,387.0	11,396.9	44,600.3
1980					
January				10,589.3	42,962.3
February				11,065.0	44,655.2
March	70,563.8	11,436.0	59,127.8	11,362.6	46,871.1
April				10,597.6	46,592.5
May				10,646.0	47,836.1
June	74,181.7	11,060.4	63,121.3	10,984.1	50,512.1
July				11,394.5	51,165.0
August				11,307.7	51,663.1
September	77,678.5	11,795.9	65,882.6	11,699.6	52,778.2
October				11,091.6	52,668.4
November				11,105.9	53,862.7
December	87,036.9	12,970.1	74,066.8	12,792.0	59,838.2
1981					
January				11,977.1	55,482.8
February				11,949.0	56,255.9
March	88,040.9	12,498.4	75,542.5	12,415.5	62,720.5
April				12,061.8	60,610.2
May				11,671.4	60,189.8
June	89,977.8	12,716.0	77,261.8	12,638.1	62,583.4
July				11,805.9	58,379.2
August				12,680.8	49,470.1

[1]Includes postal savings banks, from 1950 until 1976; series discontinued starting 1977.
[2]As of July 1972.

Source: Central Bank of the Philippines.

BANKS: 1950, 1955, 1960, 1965, 1970 TO AUGUST 1981

Savings banks		Rural banks		Development banks	
Demand	Savings, and time	Demand	Savings and time	Demand	Savings and time
0	7.4	0	0	0	0
0	22.0	0	0.7	0	0
0	60.4	0.9	23.8	0	0
0	168.6	3.5	75.3	0	0
0	557.8	7.7	252.7	0	324.6
0	670.8	8.5	324.1	0	418.2
0	652.8	9.3[2]	417.3	0	538.2
0	811.7	14.4	626.5	0	772.7
0	959.5	16.9	896.1	0	1,225.3
0	1,183.9	20.8	1,064.5	0	3,531.7
0	1,760.6	18.6	1,138.7	0	3,787.2
0	2,458.1	19.8	1,287.0	0	3,725.3
0.2	3,478.8	18.8	1,578.4	0	4,428.7
32.4	4,798.2	26.5	1,884.6	0.7	5,103.9
39.5	4,776.0			0.5	5,162.8
38.5	4,815.3			0.4	5,240.2
42.4	4,919.2	30.2	1,972.3	0.8	5,365.2
37.9	4,949.1			0.7	5,434.4
40.5	4,987.0			0.5	5,435.8
45.1	5,080.8	30.7	1,975.6	0.5	5,552.8
20.8	5,074.1			0.4	5,618.2
46.5	5,134.6			0.5	5,763.1
68.6	5,223.9	27.2	2,005.0	0.5	5,875.5
62.9	5,266.9			0.6	6,037.1
77.1	5,430.2			0.8	6,192.2
162.3	5,823.2	13.9	2,036.6	1.9	6,368.8
84.5	5,943.8			1.9	6,539.6
93.5	5,968.9			1.7	6,657.7
56.6	3,847.1	23.7	2,220.9	2.6	6,754.0
36.3	3,891.9			3.3	6,841.7
54.5	3,952.0			3.4	8,210.5
46.2	4,054.8	27.5	2,304.8	4.2	8,318.8
46.7	4,086.0			4.3	8,888.6
28.6	4,047.4			4.1	9,026.5

Table 17.14a — INTEREST RATES ON SAVINGS
(In percent)

Date of change	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	9–12½	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 17.14b — INTEREST RATES ON
1980 —
Date
(Per

Institution	August 22, 1980			
			TIME DEPOSITS	
	Savings Deposits	"Now" Accounts	With original maturity of 730 days or less	With original maturity of more than 730 days
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.....				

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

Table 17.15 — 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	0	2,861.0	—	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	—	79.6
FY 1973-1974	4,008.2	10.89	3,848.0	—	106.3
FY 1974-1975	4,426.6	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 (1st Quarter)	9,714.4	—	8,365.8	379.0	580.4

[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.
Source: Government Service Insurance System.

INSURANCE SYSTEM: FY 1970-1971 TO CY 1ST QUARTER 1981

Reserves								
Medicare Insurance Fund[4]	Employees Compen-sation Insurance Fund[5]	Total	Percent	Social Insurance Fund[1]	Optional Life Insurance Fund[2]	General Insurance Fund[3]	Medicare Insurance Fund[4]	Employees Compen-sation Insurance Fund[5]
—	—	2,707.1	0	2,707.1	—	—	—	—
—	—	2,974.5	9.88	2,974.5	—	—	—	-
52.3	—	3,259.0	9.56	3,236.7	—	—	22.3	—
53.9	—	3,571.8	9.60	3,571.8	—	0	0	—
50.8	11.5	3,948.9	10.56	3,948.4	—	0	0	0.5
35.8	76.0	5,026.8	27.30	5,022.6	—	4.2	0	0
24.6	132.9	5,563.9	10.68	5,559.7	—	4.2	0	0
12.5	199.8	6,035.7	8.48	5,556.8	274.2	4.2	0	0
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
82.8	306.4	8,210.7	0	7,525.6	281.5	263.3	83.9	56.4

Surplus						
Total	Percent	Social Insurance Fund[1]	Optional Life Insurance Fund[2]	General Insurance Fund[3]	Medicare Insurance Fund[4]	Employees Compen-sation Insurance Fund[5]
113.8	0	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	—	216.5	23.5	132.5
797.0	16.03	333.4	22.1	245.4	9.6	186.5
543.7[6]	(31.77)	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
1,028.7[6]	53.06	558.6	87.5	144.1	(8.4)	246.9

Table 17.16 — SOURCES AND APPLICATION OF FUNDS OF THE GOVERNMENT
(In mil-

Year	SOURCES					
	Cash balance, beginning	Receipts				
		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
1973-1974	16.6	530.2	48.8	530.2	159.2	256.1
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 (1st Quarter)	148.1	479.9	148.6	403.1	43.8	85.5

[1]Period covered July 1 to December 31, 1976.
Source: Government Service Insurance System.

SERVICE INSURANCE SYSTEM: FY 1970-71 TO CY 1ST QUARTER 1981
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
1,309.0	186.9	558.3	43.4	147.7	936.3

Table 17.17 — TREND OF INVESTMENTS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1955-56, 1960-61, 1965-66, 1970-71 TO CY 1ST QUARTER 1981
(In million pesos)

Year	Total	Salary loans	Policy loans	Real estate loans	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	75.8	559.5	290.0	25.8
FY 1970-1971	2,005.3	393.3	177.9	1,076.6	342.0	15.5
FY 1971-1972	2,352.9	368.1	202.5	1,343.5	422.1	16.7
FY 1972-1973	2,567.7	346.2	229.3	1,517.1	431.7	43.4
FY 1973-1974	2,819.1	353.9	255.3	1,673.3	497.7	38.9
FY 1974-1975	2,935.5	389.9	280.8	1,745.5	483.0	36.3
CY 1976	7,851.6	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	36.3
CY 1978	4,868.4	651.6	414.3	2,496.1	1,276.5	66.3
CY 1979	5,364.5	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 (1st Quarter)	6,629.5	1,024.1	579.3	1,925.3	2,212.1	887.7

[1]Includes educational assistance loans, backpay certificates, Fly PAL Pay Later Plan and/or miscellaneous investments.
Source: Government Service Insurance System.

Table 17.18—REVENUES, EXPENDITURES AND TRUST FUND GENERATED FROM THE OPERATIONS OF THE SOCIAL SECURITY SYSTEM 1970 TO JULY 1981
(In million pesos)

Year	Revenues					
	Total	SSS	Medicare	Employees' Compen-sation	Total	SSS
1970	235.9	235.9	0	0	73.4	73.4
1971	283.8	283.8	0	0	84.1	84.1
1972	385.0	327.2	57.8	0	102.4	94.3
1973	617.5	509.6	107.9	0	161.6	133.4
1974	721.5	603.1	118.4	0	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 (Jan. to July)	1,690.0	1,332.1	216.3	141.7	474.5	329.0

[1]Refers to increase in Trust Fund which is equal to revenues minus expenditures.
Source: Social Security System.

Table 17.18—REVENUES, EXPENDITURES AND TRUST FUND GENERATED FROM THE OPERATIONS OF THE SOCIAL SECURITY SYSTEM 1970 TO JULY 1981 (In million pesos) (Continued)

Year	Expenditures		Trust Fund[1]			
	Medicare	Employees' Compensation	Total	SSS	Medicare	Employees' Compensation
1970	0	0	162.5	162.5	0	0
1971	0	0	199.7	199.7	0	0
1972	8.1	0	282.6	232.9	49.7	0
1973	28.2	0	455.9	376.2	79.7	0
1974	122.9	0	421.3	425.7	(4.4)	0
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 (Jan.-July)	124.4	21.1	191.5	156.3	16.5	18.7

Table 17.19—REVENUES OF THE SOCIAL SECURITY SYSTEM BY SOURCE: 1960, 1965, 1970 TO JULY 1981
(Amount in million pesos; annual increase in percent)

Year	Total Revenue	Annual Increase	Contributions			
			Total	SSS	Medicare	Employees' Compen-sation
1960	50.1	0	45.9	45.9	0	0
1965	118.4	18.5	97.4	97.4	0	0
1970	235.9	14.6	168.8	168.8	0	0
1971	283.8	20.3	202.0	202.0	0	0
1972	385.0	35.7	283.1	226.4	56.7	0
1973	617.5	60.4	483.1	382.5	100.6	0
1974	721.5	16.8	537.7	431.2	106.5	0
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 (Jan-July)	1,690.0	—	1,030.9	759.7	183.3	87.9

Source: Social Security System.

Table 17.19—REVENUES OF THE SOCIAL SECURITY SYSTEM BY SOURCE: 1960, 1965, 1970 TO JULY 1981
(Amount in million pesos; annual increase in percent) (Continued)

Earnings				Others			
Total	SSS	Medicare	Employees' Compen-sation	Total	SSS	Medicare	Employees' Compen-sation
3.6	3.6	3.6	0	0.6	0.6	0.6	0
19.4	19.4	0	0	1.6	1.6	0	0
66.4	66.4	0	0	0.7	0.7	0	0
79.3	79.3	0	0	2.5	2.5	0	0
100.5	99.4	1.1	0	1.4	1.4	0	0
135.9	128.6	7.3	0	(1.5)	(1.5)	0	0
185.2	173.3	11.9	0	(1.4)	(1.4)	0	0
235.1	220.1	12.8	2.2	15.3	15.3	0	0
308.0	284.3	13.8	9.9	17.3	17.2	0	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	0	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
649.6	564.0	32.4	53.2	9.5	8.4	0.5	0.6

Table 17.20—EXPENDITURES OF THE SOCIAL SECURITY SYSTEM BY SOURCE: 1960, 1965, 1970 TO JULY 1981
(Amount in million pesos; annual increase in percent)

Year	Total Expenditures	Annual Increase	Benefit Payments		
			Total	SSS	Medicare
1960	7.7	0	4.1	4.1	0
1965	24.9	26.5	14.4	14.4	0
1970	73.4	24.1	49.0	49.0	0
1971	84.1	14.6	55.2	55.2	0
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	99.5	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 (Jan-July)	474.5	—	430.2	288.6	121.9

Source: Social Security System.

Table 17.20—EXPENDITURES OF THE SOCIAL SECURITY SYSTEM BY SOURCE: 1960, 1965, 1970 TO JULY 1981
(Amount in million pesos; annual increase in percent) (Continued)

	Administration			
Employees' Compensation	Total	SSS	Medicare	Employees' Compensation
0	3.6	3.6	0	0
0	10.5	10.5	0	0
0	24.4	24.4	0	0
0	28.9	28.9	0	0
0	30.6	30.2	0.4	0
0	44.1	42.6	1.5	0
0	49.7	46.7	3.0	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
19.7	44.3	40.5	2.5	1.3

Table 17.21 — ASSETS, INVESTMENTS AND EARNINGS OF THE SOCIAL SECURITY SYSTEM: 1960, 1965, 1970, TO 1980
(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	0	108.5	0	3.6	0
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	2,696.1	22.66	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

Source: Social Security System.

Table 17.22 — INVESTMENT PORTFOLIO OF THE
(In mil-

Year	Total	Social		
		Total	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	1,230.0
1979	7,328.5	6,608.6	4,539.0	1,414.4
1980	9,085.1	8,066.3	5,745.4	1,593.0
1981 (Jan.-July)	10,099.4	8,913.0	6,474.6	1,646.6

[1]Investments are all in Government Securities
Source: Social Security System.

SOCIAL SECURITY SYSTEM: 1965, 1970 TO JULY 1981
lion pesos)

Security System				
Salary educational loans	Other service loans	Private securities	Medicare	Employees' compensation[1]
19.1	0	79.7	0	0
115.1	6.9	78.6	0	0
130.6	10.2	73.5	0	0
133.8	12.4	78.8	48.1	0
164.6	15.0	95.0	123.9	0
209.1	15.2	130.5	127.5	0
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
427.0	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
618.8	71.2	101.8	403.9	782.5

Table 17.23 — STATEMENT OF LOANS AND EQUITIES APPROVED AND TOTAL
FY 1955-56, 1960-61, 1965-66
(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	0	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	0
FY 1965-66	115.3	(12.1)	42.1	42.1	7.5	8.8	0
FY 1970-71	51.9	(88.7)	24.2	8.9	9.0	1.6	0
FY 1971-72	311.1	499.4	54.6	61.4	21.8	8.0	0
FY 1972-73	233.6	(24.9)	109.5	55.2	38.3	4.9	0
FY 1973-74	371.5	59.0	120.4	94.9	33.7	13.6	0
FY 1974-75	2,642.7	611.4	550.5	750.0	1,057.4	34.2	0
FY 1975-76	2,561.5	(3.1)	840.9	1,080.4	448.0	57.1	0
CY 1976	2,577.5	—	773.8	1,008.8[1]	549.0	48.5	0
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 (September)	15,150.8	128.5	2,853.7	3,571.1	3,752.4	285.6	14.6

[1]Includes foreign currency loan.
Source: Development Bank of the Philippines

RESOURCES OF THE DEVELOPMENT BANK OF THE PHILIPPINES:
1970-71 TO CY SEPTEMBER 1981
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	Resources			
				Bank proper	Trust fund	Total	Annual increase
1.6	0	0	0	352.7	217.1	569.8	0
5.6	4.5	0	0	510.6	173.5	684.1	3.7
5.4	9.4	0	0	1,208.7	159.5	1,368.2	14.9
1.9	6.3	0	0	3,276.5	180.1	3,456.6	20.4
4.3	12.0	0	149.0	3,857.6	186.7	4,044.3	17.0
13.1	12.6	0	0	4,578.6	124.3	4,702.9	16.3
13.0	17.4	0	78.5	5,279.5	77.8	5,357.3	13.9
9.8	29.0	0	211.8	7,837.8	85.8	7,923.6	47.9
10.9	39.8	0	84.4	11,087.7	105.2	11,192.9	41.3
8.3	45.3	0	154.8	12,607.3	106.3	12,713.6	—
6.4	62.6	0	288.8	15,605.5	114.4	15,716.9	23.6
0	57.5	0	401.8	18,024.5	104.2	18,128.7	15.3
0	97.3	39.5	1,350.2	21,893.0	362.4	22,255.4	22.8
0	151.1	0	1,171.1	27,086.2	825.0	27,911.2	25.4
0	80.4	0.4	4,592.6	31,994.5	1,129.5	33,124.0	18.7

Table 17.24 — TOTAL RESOURCES AND LOANS
1950, 1955, 1960, 1965
(Amount in million pesos)

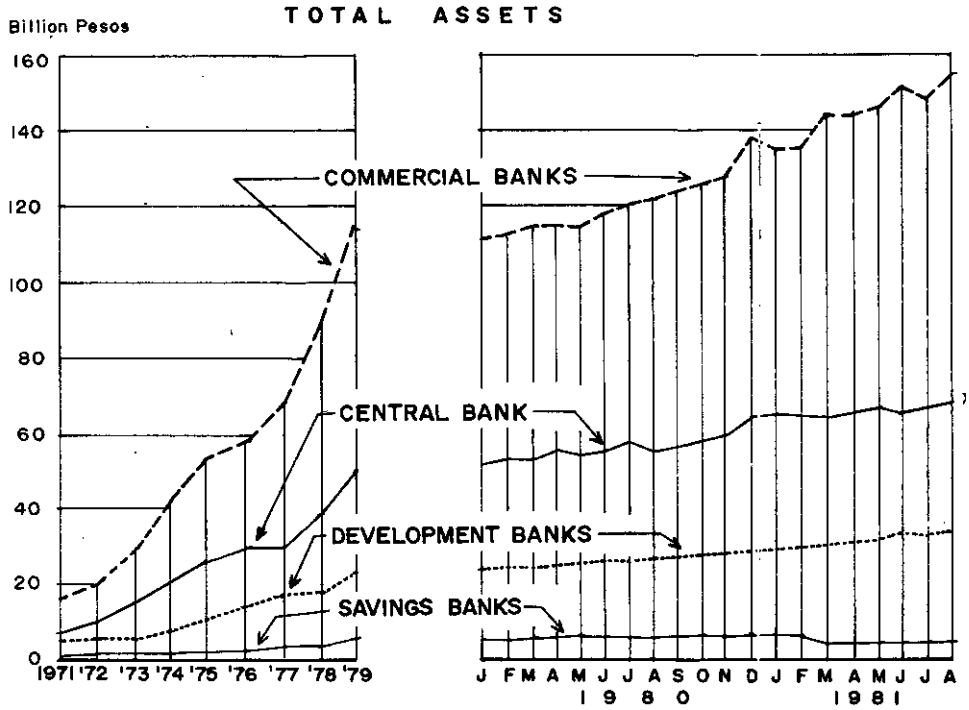
Year	Total resources	Annual increase	Loans	
			Agricultural	Industrial
1950	439	0	119	158
1955	692	9.5	134	201
1960	838	3.9	177	223
1965	2,391	23.3	387	158
1970	4,444	13.2	553	133
197 1	4,231	(4.8)	672	154
1972	4,638	9.6	585	278
1973	7,348	58.4	901	991
1974	12,493	70.0	1,954	2,402
1975	18,130	45.1	2,182	5,882
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

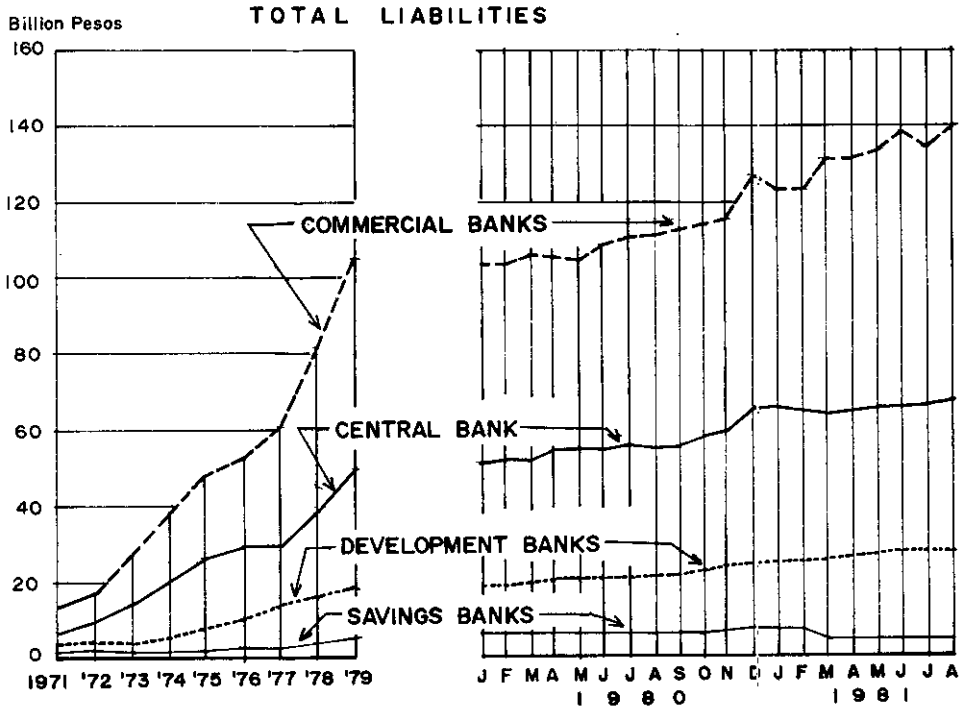
Source: Philippine National Bank.

GRANTED BY PHILIPPINE NATIONAL BANK
1970 TO 1980
annual increase in percent)

Granted			
Commercial	Others	Total	Annual increase
59	4	340	0
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

FIGURE 17.4
TOTAL ASSETS AND TOTAL LIABILITIES BY INSTITUTION:
1971-1981





CHAPTER 18

INTERNATIONAL STATISTICS

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CHAPTER 18

INTERNATIONAL STATISTICS

This chapter attempts to give a picture of world developments and presents 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 these 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 petroleum 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.

Figure 18.1
CONSUMER PRICE INDICES OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC 1970-1980

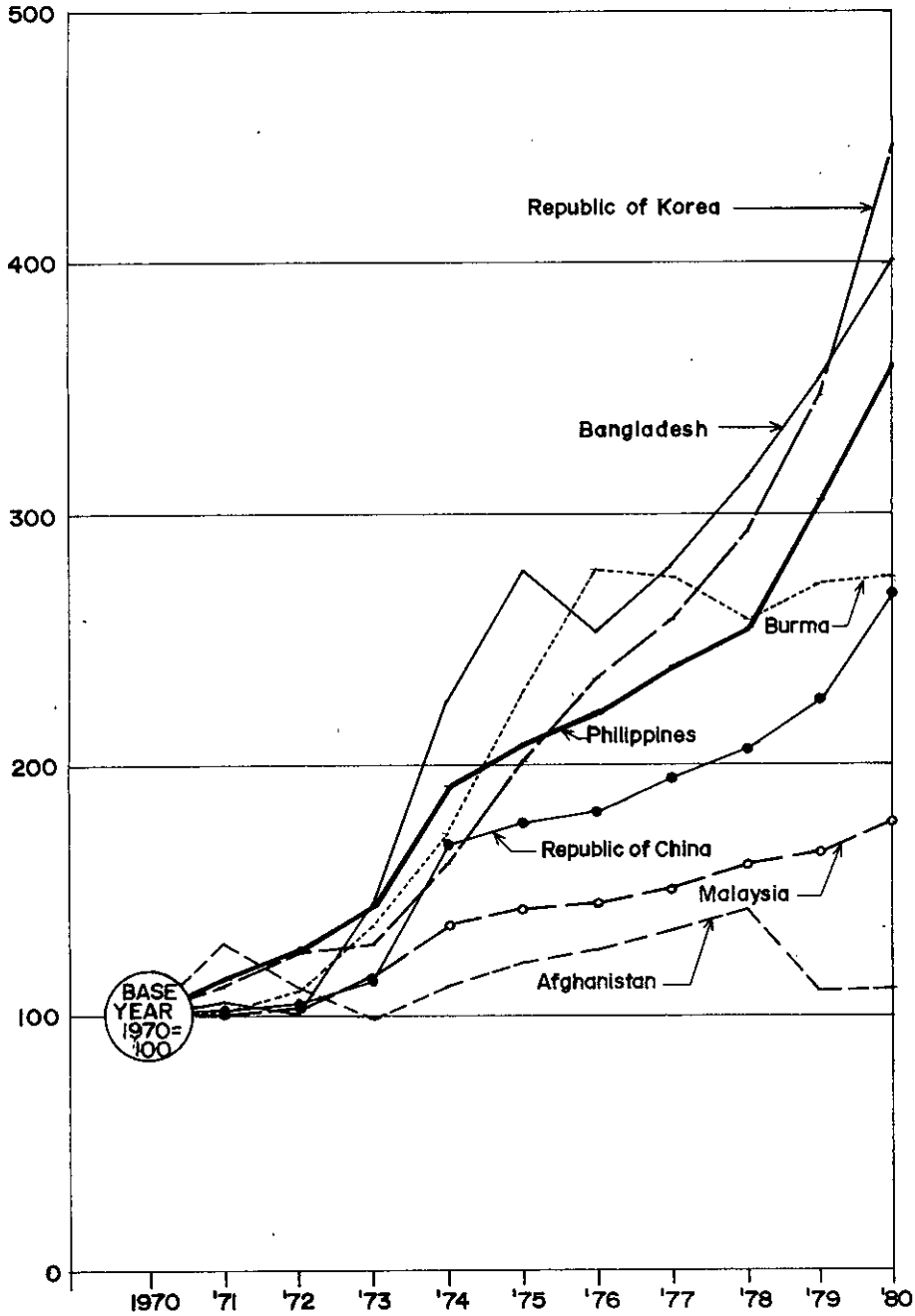

Table 18.1 — POPULATION IN

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-70	203,235[3]	98,912	104,300
France[4,5]	20-II-75	52,656[6]		
Germany, Federal Republic of[1]	27-V-70	60,651	28,867	31,784
Netherlands[1]	28-II-71	13,046p		
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	15-I-70	241,720	111,399	130,321
China	30-VI-53	590,195[10]	297,554[10]	276,652[10]
India[11]	I-IV-71	548,155	284,049	264,110
Indonesia	24-IX-71	119,291	59,822	60,470
Japan[12]	1-X-75	111,940	55,091	56,849
Korea, Republic of[13]	1-X-75	34,679	17,445	17,234
Malaysia	24-25-VIII-70	10,319[14]	5,198[14]	5,121[14]
Pakistan[15]	16-IX-72	64,980	34,417p	30,475p
Philippines	1-V-75	42,071	21,276	20,794
Singapore[16]	22-VI-70	2,075	1,062	1,012
Thailand[1,17]	1-IV-70	34,397	17,124	17,274
Egypt	22-23-XI-76	36,656p	18,699p	17,957p
Australia[19]	30-VI-76	13,549	...	...

qEstimates of questionable reliability.
uUnited Nations estimates.
1Population is *de jure*.
2Population 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.
4Excluding Overseas Departments, namely French Guiana, Guadeloupe, Martinique and Reunion.
5Population is *de jure*, but excludes diplomatic personnel outside the country and includes foreign diplomatic personnel not living in embassies or consulates.
6Excluding military personnel stationed outside the country who do not have a personal residence in France.
7Estimates not revised in accord with latest census.
8Continental Spain which includes the Balearic and Canary Islands; also including Alhucemas, Ceuta, Chafarinas, Mellila and Peñon de Velez de la Gomera.
9Excluding Channel Islands and Isle of Man.
10Population 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.
11Including, Andaman, Nicobar, Laccadive, Minicoy and Amindivi Islands; also including Jammu and Kashmir, the final

SELECTED COUNTRIES

Midyear estimates					
1970 (Thousands)	1977 (Thousands)	1979 (Millions)	Annual rate of increase (per cent) 1970 - 1979	Area (km^2)	Density 1979
21,324	23,280	23.7	1.2	9,976,139	2
204,878	216,817	223.6	0.1	9,363,123	24
50,768[7]	53,079[7]	52.4	0.6	547,026	98
60,714	61,396[p]	61.2	0.1	248,577	246
13,032	13,853[p]	14.0	0.8	40,844	343
33,779[q]	36,672	37.0	1.0	504,782	73
55,416	55,852[p]	55.9	0.1	244,046	229
242,757	258,932	264.1	1.0	22,402,200	12
771,840[q, u]	865,677[q, u]	964.5	2.5	9,596,961	101
539,075[q]	625,818[p, q]	659.2	2.3	3,287,590	200
119,467[q, u]	143,282[q, u]	142,9	2.0	1,904,345	75
104,345	113,863[p]	115.7	1.2	372,313	311
32,241[q]	36,437[q]	37.8	1.8	98,484	383
10,390[q]	12,600[p, q]	13.1	2.6	329,749	40
60,607[q]	75,278[u]	79.7	3.6	803,943	99
36,852	44,639	47.9[20]	2.9	300,000	160
2,075	2,308[p]	2.4	1.5	581	4,130
36,370[q]	44,039[q]	45.5	2.5	514,000	88
33,329[q]	38,741[q]	38.9	1.7	1,001,499[18]	39
12,507	14,074[p]	14.3	1.5	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 country 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 35,580 km^2; corresponding density is 1,088.

[19]Population excludes armed forces stationed outside the country.

[20]1980 preliminary census figures (May 1, 1980).

Sources: *United Nations Statistical Yearbook 1978;* National Census and Statistics Office (for Philippines). *World Development Report 1981.* The World Bank, Washington D.C. August 1981

Table 18.2 — 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]	29,654[q]	40,917[q]	47,418[q]	55,653[q]	64,939[q]	74,685[q]	83,807[q]
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

[q]Estimates 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 Districts (DID).
[9]Including data for Ryukyu Islands.
[10]Including data for Bangladesh.
[11]Urban population defined 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	1,99,598	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	10,146	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[q]	53,179[q]	51,463[q]	48,858[q]	46,107[q]	42,857[q]	38,828[q]
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 18.3 — SOME INDICATORS OF SOCIAL
DEVELOPING COUNTRIES OF ASIA AND

Country	Percent of economically active population to total population		Percent of economically active population in agriculture to total economically active population		Urban population (percent)	
Afghanistan	33.6	(1979)	78.2	(1979)	12.7	(1979)
Bangladesh	34.2	(1978)	84.1	(1979)	11.0	(1980)
Burma	40.2	(1979)	52.5	(1979)	27.0	(1980)
Cambodia	38.4	(1980)	74.0	(1980)	13.0	(1975)
China, Republic of	67.2	(1979)	79.8	(1979)	51.0	(1975)
Cook Islands	49.3	(1973)	34.1	(1973)	27.0	(1976)
Fiji	33.0	(1979)	40.9	(1979)	37.0	(1976)
Hongkong	46.8	(1980)	2.5	(1980)	90.1	(1976)
India	38.5	(1979)	63.2	(1980)	22.0	(1980)
Indonesia	34.2	(1980)	58.9	(1980)	20.0	(1980)
Kiribati	30.7[2]	(1973)	42.1[2]	(1973)	36.0[2]	(1978)
Korea, Republic of	38.0	(1979)	39.9	(1979)	55.0	(1980)
Lao People's Democratic Republic	47.4	(1980)	73.8	(1980)	13.0	(1976)
Malaysia	34.0	(1980)	47.9	(1980)	29.0	(1980)
Maldives	...	...	...	...	11.3	(1967)
Nepal*	47.7	(1979)	92.8	(1979)	4.7	(1980)
Pakistan	27.2	(1979)	53.9	(1979)	28.0	(1980)
Papua New Guinea	49.6	(1980)	82.3	(1980)	17.0	(1979)
Philippines	34.5	(1980)	46.0	(1980)	36.0	(1980)
Singapore	40.0	(1980)	2.2	(1980)	100.0	(1980)
Solomon Islands	37.5	(1976)	...	...	13.0	(1976)
Sri Lanka	34.6	(1979)	53.5	(1979)	27.0	(1980)
Thailand	44.8	(1980)	75.4	(1980)	14.0	(1980)
Tonga	24.5	(1966)	74.0	(1966)	26.0	(1976)
Vietnam, Socialist Republic of	27.7	(1980)	70.6	(1980)	19.4	(1977)
Western Samoa	25.8	(1971)	66.9	(1971)	21.0	(1976)

DEVELOPMENT OF SELECTED
THE PACIFIC: LATEST YEAR

Agricultural area per capita (ha.)		Life expectancy (years)		Infant mortality (per 1000 live births)		Persons per hospital bed	
0.39	(1978)	41	(1979)	185	(1979)	2,850	(1979)
0.11	(1978)	47	(1978)	139	(1978)	5,644	(1975)
0.30	(1978)	53	(1978)	50	(1978)	1,396	(1978-79)
0.36	(1978)	48	(1977)	120	(1962)	893	(1971)
0.08	(1980)	72	(1979)	10	(1979)	439	(1980)
0.32	(1978)	65	(1972)	33	(1976)	101	(1976)
0.50	(1978)	62	(1976)	29	(1979)	381	(1976)
0.002	(1979)	74	(1979)	13	(1979)	244	(1980)
0.25	(1978)	52	(1979)	131	(1976)	1,412	(1978-79)
0.13	(1979)	48	(1980)	110	(1980)	1,444	(1978)
0.64	(1978)	52	(1978)	87	(1978)	88	(1978)
0.13	(1978)	63	(1979)	32	(1978)	1,138	(1979)
0.24	(1979)	42	(1978)	175	(1978)	1,020	(1976)
0.32	(1979)	68[1]	(1978)	28[1]	(1978)	362[1]	(1978)
0.03	(1977)	...	...	106	(1976)	3,500	(1977)
0.30	(1977)	44	(1979)	104	(1977-78)	5,036	(1978-79)
0.26	(1978)	52	(1979)	115	(1976)	1,927	(1979)
0.12	(1979)	54	(1979)	79	(1979)	240	(1979)
0.20	(1979)	64	(1980)	88	(1980)	671	(1979)
0.003	(1979)	71	(1979)	12	(1980)	299[3]	(1980)
0.44	(1978)	54	(1976)	46	(1976)	247	(1976)
0.18	(1977)	66	(1979)	49	(1978)	351	(1979)
0.39	(1979)	62	(1979)	26	(1978)	741	(1977)
0.61	(1978)	58	(1976)	60	(1976)	322	(1978)
0.12	(1979)	63	(1977)	62	(1977)	294	(1978)
0.79	(1978)	63	(1976)	40	(1977)	214	(1977)

Table 18.3 — SOME INDICATORS OF SOCIAL COUNTRIES OF ASIA AND THE

Country	Persons per physician		Primary school enrollment ratio[1] (%)		Secondary school enrollment ratio[1] (%)		Literacy rate (%)	
Afghanistan	11,764	(1979)	28	(1979)	5	(1979)	11	(1979)
Bangladesh	9,260	(1977)	81	(1977)	23	(1977)	26	(1977)
Burma	5,174	(1978)	80	(1977)	22	(1977)	67	(1975)
Cambodia	15,297	(1971)	38	(1972)	9	(1973)	42	(1963)
China, Republic of	1,323	(1980)	100	(1979)	77	(1979)	86	(1977)
Cook Islands	950	(1976)	90	(1976)	50	(1968)	75	(1976)
Fiji	2,301	(1979)	96	(1976)	51	(1975)	78	(1976)
Hong Kong	1,395	(1980)	100	(1980)	83	(1980)	83	(1971)
India	3,622	(1978)	84	(1978-79)	19	(1978-79)	34	(1976)
Indonesia	13,616	(1977)	85	(1979)	47	(1979)	70	(1977)
Kiribati	3,344	(1979)	100	(1978)	15	(1978)	90	(1978)
Korea, Republic of	1,767	(1979)	98	(1979)	90	(1979)	93	(1976)
Lao People's Democratic Republic	21,667	(1976)	85	(1976)	14	(1976)	53	(1962)
Malaysia	3,480[1]	(1979)	93	(1979)	48	(178)	60	(1978)
Maldives	15,555	(1977)	...	...	...	...	...	...
Nepal	38,650	(1978)	88	(1978-79)	34	(1979)	19	(1976-77)
Pakistan	3,668	(1978)	47	(1976)	17	(1976)	24	(1978)
Papua New Guinea	12,105	(1978)	31	(1979)	27	(1979)	32	(1976)
Philippines	1,136	(1979)	105	(1977)	56	(1977)	88	(1976)
Singapore	1,222	(1980)	85	(1980)	52	(1980)	84	(1980)
Solomon Islands	7,100	(1978)	73	(1976)	8	(1976)	13	(1976)
Sri Lanka	6,366	(1979)	94	(1978)	52	(1978)	85	(1976)
Thailand	7,608	(1978)	82	(1978)	28	(1978)	84	(1976)
Tonga	3,447	(1979)	77	(1976)	39	(1976)	93	(1976)
Viet Nam, Socialist Republic of	5,618	(1976)	77	(1976)	51	(1976)	87	(1976)
Western Samoa	4,963	(1979)	80	(1976)	25	(1971)	98	(1971)

[1]Peninsular Malaysia only.
[2]Includes Tuvala (former Ellice Islands).
[3]Includes government hospitals only.

Source: *Key Indicators of Developing Member Countries of ADB*, Vol. XII No. 2 Oct. 1981 Asian Development Bank.

DEVELOPMENT OF SELECTED DEVELOPING
PACIFIC: LATEST YEAR (continued)

Daily news paper circulation (copies per 1000 persons)		TV receivers (sets per 1000 persons)		Ratio between age o-14 and 15 age over (%)		Total dependency ratio (%)		Percent of pipe water in urban areas		Percent of pipe water in rural areas	
31	(1979)	. . .	. . .	83.1	(1978-79)	57.3	(1979)	20.0	(1977)	3.0	(1977)
5	(1975)	0.3	(1975)	76.1	(1975)	84.6	(1975)	15.0	(1977)	55.0	(1977)
4	(1976)	. . .	. . .	67.9	(1979-80)	86.7	(1980)	30.0	(1977)	13.0	(1977)
10	(1970)	4.2	(1976)	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
97	(1973)	186	(1979)	50.6	(1978)	60.0	(1978)	. . .	. . .	. . .	. . .
40	(1975)	. . .	. . .	99.1	(1976)	116.1	(1976)	. . .	. . .	. . .	. . .
35	(1975)	. . .	. . .	63.5	(1976)	73.0	(1975)	83.0	(1977)	62.0	(1977)
350	(1979)	191	(1976)	43.1	(1976)	56.1	(1976)	92.5	(1970)	48.8	(1970)
16	(1975)	0.5	(1976)	69.5	(1976)	79.5	(1976)	83.0	(1977)	20.0	(1977)
17	(1975)	6.5	(1977)	78.1	(1976)	86.4	(1976)	35.0	(1977)	6.0	(1977)
. . .	. . .	. . .	. . .	69.2	(1978)	111.4	(1978)	. . .	. . .	. . .	. . . .
221	(1978)	159	(1979)	53.0	(1979)	62.6	(1979)	85.0	(1977)	54.9	(1977)
2	(1975)	. . .	. . .	98.0	(1972)	106.4	(1972)	97.0	(1970)	39.0	(1970)
145[1]	(1979)	73[1]	(1979)	68.0[1]	(1977)	83.7	(1974)	93.0	(1977)	49.0	(1977)
. . .	. . .	. . .	. . .	79.9	(1967)	85.1	(1967)	54.0	(1977)	5.0	(1977)
8	(1975)	. . .	. . .	68.6	(1976)	85.2	(1976)	81.0	(1977)	5.0	(1977)
5	(1975)	4.8	(1976)	78.7	(1972)	92.9	(1972)	60.0	(1977)	17.0	(1977)
7	(1975)	. . .	. . .	81.0	(1979)	93.8	(1979)	30.0	(1977)	19.0	(1977)
21	(1976)	19	(1977)	73.2	(1978)	83.4	(1977)	66.0	(1977)	33.0	(1977)
255	(1980)	164[2]	(1980)	39.9	(1979)	46.6	(1980)	100.0	(1977)	100.0	(1977)
2	(1976)	. . .	. . .	91.8	(1976)	112.3	(1976)	95.0	(1977)	24.0	(1977)
27	(1975)	. . .	. . .	64.4	(1974)	76.8	(1974)	45.0	(1977)	13.0	(1977)
23	(1970)	17	(1977)	74.8	(1977)	85.2	(1977)	49.0	(1977)	12.0	(1977)
. . .	. . .	. . .	. . .	81.5	(1976)	91.9	(1976)	. . .	. . .	. . .	. . .
. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
60	(1974)	1.2	(1973)	93.0	(1976)	104.7	(1976)	100.0	(1977)	23.0	(1977)

Table 18.4 — SELECTED HOUSING STATISTICS

Country	Census Year	Population living in households (thousands)	Households			
			Number (thousands)	Ave. size (persons /hh)	Owner occupants (%)	Renters (%)
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	1970	36,684	6,163	6.0	87.7	8.6
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]	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 refer 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 18.5 — EDUCATIONAL INSTITUTIONS IN SELECTED COUNTRIES

Country	Level of education	Year	Enrollment	Teaching staff
Canada	Pre-primary	1976	393,147	18,000[p]
	1st level[1]	1976	2,372,784	255,900[2]
	2nd level	1976	. . .	. . .
	3rd level	1975	818,153	. . .
United States of America	Pre-primary[3]	1976	5,450,000[p]	. . .
	1st level[3]	1976	25,928,000[p]	1,293,000
	2nd level[3]	1976	20,355,000[p]	1,116,000
	3rd level	1975	11,184,859	670,000
France	Pre-primary	1976	2,598,669	62,270[4]
	1st level	1976	4,565,994	258,224[p]
	2nd level	1976	4,945,725	331,225
	3rd level	1975	1,038,576	. . .
Germany, Federal Republic of	Pre-primary	1975	1,655,825	. . .
	1st level	1976	6,287,642	. . .
	2nd level	1976	3,974,405[p]	. . .
	3rd level	1975	836,002	103,578
Netherlands	Pre-primary	1976	498,831	20,989
	1st level	1976	1,448,084	52,718
	2nd level	1976	1,330,981	. . .
	3rd level	1975	288,026	. . .
Spain	Pre-primary	1976	956,184	26,988
	1st level	1976	3,624,136	. . .
	2nd level	1975	3,188,619	. . .
	3rd level	1975	540,238	29,701
United Kingdom	Pre-primary	1974	527,630	. . .
	1st level	1974	5,811,517	282,793[5]
	2nd level	1974	4,990,440	. . .
	3rd level	1974	703,645	. . .
Union of Soviet Socialist Republics	Pre-primary	1976	8,864,000	. . .
	1st level	1976	34,333,000	2,500,000[2]
	2nd level	1976	10,950,800	
	3rd level	1975	4,853,958	317,152
China	1st level	1977	140,000,000[p]	. . .
	2nd level	1977	60,000,000[p]	. . .
	3rd level	1977	600,000[p]	. . .

Table 18.5 — EDUCATIONAL INSTITUTIONS IN SELECTED COUNTRIES (continued)

Country	Level of education	Year	Enrollment	Teaching staff
India	Pre-primary	1974	445,165	. . .
	1st level	1976	67,529,903	. . .
	2nd level	1976	. . .	. . .
	3rd level	1976	3,198,550	. . .
Indonesia	Pre-primary	1976	579,876	24,503
	1st level	1976	18,779,943	618,818
	2nd level	1976	3,893,129	238,045
	3rd level	1975	278,200	. . .
Japan	Pre-primary	1976	2,371,422	98,072
	1st level	1977	10,819,656P	. . .
	2nd level [6]	1976	9,249,649	519,012
	3rd level	1977	2,354,841	. . .
Korea, Republic of	Pre-primary	1977	41,866	2,415
	1st level	1977	5,514,417	112,997
	2nd level [7]	1977	3,546,370	91,113
	3rd level	1976	325,460	14,255
Malaysia				
Sabah	Pre-primary	1976	6,004	163
	1st level	1977	127,555	5,032
	2nd level	1977	. . .	. . .
Peninsular	Pre-primary	1977	60,475	1,833
	1st level	1977	1,609,335	50,531
	2nd level	1977	. . .	. . .
	3rd level	1976	39,658	. . .
Pakistan	1st level	1975	5,293,504	131,400
	2nd level	1975	2,031,799	108,524
	3rd level	1974	114,913	3,772
Philippines	Pre-primary	1974	79,865	. . .
	1st level	1980	8,227,355	253,911
	2nd level	1980	2,766,874	48,223
	3rd level	1980	1,182,103	. . .
Singapore	Pre-primary	1976	5,015	254
	1st level	1976	316,265	10,597
	2nd level	1976	189,743	7,993
	3rd level	1975	22,607	1,448

Table 18.5 — EDUCATIONAL INSTITUTIONS IN SELECTED COUNTRIES (continued)

Country	Level of education	Year	Enrollment	Teaching staff
Thailand	Pre-primary	1976	243,041	. . .
	1st level	1976	6,810,747	. . .
	2nd level	1976	1,259,082	. . .
	3rd level	1975	130,965	9,070
Egypt	Pre-primary	1975	41,948	. . .
	1st level[5]	1975	4,120,936	118,251
	2nd level	1975	2,107,891	78,789
	3rd level	1975	455,097p	. . .
Australia	Pre-primary	1973	191,788p	. . .
	1st level	1976	1,611,213	81,747[9]
	2nd level	1976	1,114,250	77,368
	3rd level	1975	274,738	19,920

[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, 1978 Statistical Yearbook; RP Ministry of Education & Culture (for Philippines).

Table 18.6 — HOSPITAL ESTABLISHMENTS AND HEALTH PERSONNEL

Country	Year	Hospital establishments Total	Hospital establishments Beds	Population per bed[q]
Canada	1975	1,371	208,912	108
United States of America	1976	7,271	1,381,267	155
France	1976	3,539	540,800	97
Germany, Federal Republic of	1976	3,436	726,846	84
Netherlands	1976	. . .	138,918	99
Spain	1974	1,261	185,218	190
United Kingdom:				
England and Wales	1974	. . .	420,943[6]	117
North Ireland	1976	. . .	17,215	87
Scotland	1976	349	60,332	76
Union of Soviet Socialist Republics	1976	. . .	3,076,000	83
India	1973	15,265	392,000	1,465
Indonesia	1975	1,115	83,696	1,625
Japan	1976	8,379[10]	1,184,737[10]	95
Korea, Republic of	1976	187	25,533	1,406
Malaysia				
Peninsular	1973	220	35,150	273
Sabah	1976	15[6]	2,309[6]	. . .
Sarawak	1976	75	2,758	415
Pakistan	1977	. . .	39,512	1,903
Philippines	1980	1,406	70,129	563
Singapore	1976	14	8,609	265
Thailand	1975	315	51,765	808
Egypt	1976	1,539	78,994	479
Australia	1972	2,297	160,552	81

[q]Estimates of questionable reliability.
[1]Excluding osteopaths.
[2]For 1975.
[3]Including Overseas Departments.
[4]Stomatologists and odontologists who are post-graduate specialized physicians are included with physicians and not with dentists.
[5]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).
[6]Government establishments only (administered by a governmental authority at any level, whether central, intermediate or local).
[7]Number of persons employed in a government service or in a service of the Ministry of Health only.
[8]Including dentists.
[9]Coverage unknown.
[10]Incomplete data.
[11]Including 37,985 Assistant Nurses.
[12]Data for midwifery personnel are included with nursing personnel;
[13]Cumulative number of registered professionals since 1950.
[14]Including non-university level "dentists".

Sources: United Nations, *1978 Statistical Yeatbook;* RP Ministry of Health (for Philippines).

IN SELECTED COUNTRIES: LATEST AVAILABLE YEAR

Year	Physicians	Population per physicians[q]	Health Personnel: Dentists	Pharmacists	Nursing personnel	Midwifery personnel
1976	40,130	574	9,487	. . .	. . .	. . .
1976	348,443[1]	617	112,000[2]	145,400[2, p]	1,450,000	. . .
1975[3]	77,882[4]	678	25,272[4]	30,471	265,642	9,050
1976	122,075	503	31,858	25,885	228,269	5,751
1976	22,913	601	4,068	1,257	46,000	830
1976	64,597[4, 5]	545	3,703[4, 5]	19,253[5]	. . .	4,356[5]
1974	64,600	761	14,200[7]	13,626[7]	184,687[7]	18,658[7]
1976	2,300[p]	652	468	594	8,736	1,169
1975	8,688[7]	600	1,724[7]	2,959[7]	25,117[7]	3,331[7]
1976	864,600[8]	299	n.a.	65,000	. . .	. . .
1976	154,000	3,961	9,400	. . .	96,500	. . .
1975	8,279	16,390	2,100	. . .	29,115[9]	13,760
1976	133,416	845	43,336	79,242	391,950	26,804
1976	17,848[5]	. . .	2,744[5]	20,718[5]	64,934[5, 11]	4,028[5]
1976	1,576[7]	. . .	301[7]	. . .	8,424[7]	. . .
1976	95	9,078	10	15	1,315[12]	. . .
1976	137	8,359	27	11	760	141
1977	19,922[5]	. . .	809[p]	1,245[p]	7,498[p]	7,703[p]
1978[13]	41,041	1,119	14,181	22,184	94,471	43,807
1976	1,705	1,341	433[14]	298	5,960	925
1975	5,000	8,374	652	1,913	21,432	6,277
1976	31,920[5]	. . .	4,204[5]	11,256[5]	33,081[5]	2,370[5]
1972	17,972	721	. . .	. . .	. . .	. . .

Table 18.7 — INDUSTRIAL COUNTRIES, CHANGES IN OUTPUT AND PRICES; 1962 — 1980[1]
(Percentage changes)

	Annual average 1962-72[2]	Change from preceding year							
		1973	1974	1975	1976	1977	1978	1979	1980
Real GNP									
Canada	5.5	7.5	3.6	1.2	5.5	2.1	3.7	3.0	...
United States	4.0	5.8	−0.6	−1.1	5.4	5.5	4.8	3.2	−0.2
Japan	10.3	10.0	−0.3	1.4	6.5	5.3	5.1	5.6	4.2
France[3]	5.5	5.4	3.2	0.2	5.2	3.1	3.7	3.5	1.2
Germany, Fed. Rep.	4.5	4.9	0.5	−1.8	5.2	2.8	3.6	4.5	1.8
Italy[3]	4.8	6.9	4.2	−3.5	5.9	1.9	2.7	4.9	4.0
United Kingdom[3]	2.9	7.1	−2.0	−1.1	2.8	1.6	3.9	1.7	−1.7
Other countries[4]	4.9	5.4	3.5	−0.2	3.7	1.6	2.2	2.8	1.8
All industrial countries	4.8	6.3	0.7	−0.6	5.2	3.9	4.0	3.7	1.2
Of which,									
Seven largers countries	4.8	6.4	0.3	−0.7	5.4	4.3	4.4	3.8	1.2
European countries	4.5	5.8	2.0	−1.1	4.6	2.2	3.1	3.5	1.4
GNP deflator									
Canada	3.6	9.1	15.3	10.8	9.5	7.1	6.3	10.4	10.6
United States	3.6	5.7	8.7	9.3	5.2	5.8	7.3	8.5	9.0
Japan	5.0	10.9	20.0	8.6	4.8	5.7	4.6	2.5	3.1
France[3]	4.8	7.8	11.1	13.4	9.9	9.0	9.5	10.1	11.6
Germany, Fed. Rep.	4.0	6.0	6.8	6.7	3.2	3.8	3.9	3.9	5.0
Italy[3]	5.1	11.7	18.3	17.4	18.0	19.1	13.9	15.7	20.3
United Kingdom[3]	5.2	7.0	15.0	26.9	14.6	13.9	10.6	14.8	18.8
Other countries[4]	5.6	9.4	12.3	13.0	10.5	10.3	8.9	7.6	9.0
All industrial countries	4.1	7.3	11.6	11.2	7.4	7.6	7.5	7.8	9.0
Of which,									
Seven larger countries	4.0	7.0	11.5	10.9	6.9	7.1	7.2	7.9	9.0
European countries	5.0	8.2	11.6	13.7	9.7	9.8	8.5	8.5	10.7

[1]Composites for the country groups are averages of percentage changes for individual countries weighted by the average U. S. dollar value of their respective GNP's over the previous three years.
[2]Compound annual rates of changes.
[3]GDP at market prices.
[4]Comprise Australia, Austrian, Belgium, Denmark, Finland, Iceland, Luxembourg, the Netherland, New Zealand, Norway, Spain, Sweden and Switzerland.

Source: International Monetary Fund, Annual Report 1981.

Table 18.8 — DEVELOPING COUNTRIES: CHANGES IN OUTPUT AND CONSUMER PRICES 1967-1980[1]
(In percent)

	Average 1967-72[2]	1973	1974	1975	1976	1977	1978	1979	1980
Changes in Output:									
Oil exporting countries	9.0	10.7	8.0	−0.3	12.3	5.9	1.9	2.3	−3.0
Non-oil developing countries (excluding China)	5.8	6.3	5.6	4.0	5.4	4.8	5.5	4.9	4.4
By Area:									
Africa	5.0	3.6	6.9	1.9	4.2	1.4	2.2	3.2	4.9
Asia (excluding China)	4.6	5.4	4.0	6.1	6.4	6.4	8.3	3.3	3.5
Europe	6.1	5.6	4.1	4.3	7.1	5.2	5.3	4.4	2.0
Middle East	7.4	5.1	3.2	4.8	3.7	5.8	8.0	6.3	5.1
Western Hemisphere	7.2	8.3	7.2	2.8	4.6	4.4	4.6	6.5	5.8
By Analytical Group:									
Net oil exporters[4]	6.0	7.5	6.1	5.3	4.8	3.2	5.8	7.1	6.7
Net oil importers (excluding China)	5.8	6.0	5.5	3.7	5.5	5.1	5.5	4.5	4.0
Major exporters of manufacturers[5]	8.1	9.6	6.6	3.4	6.1	5.1	5.2	6.5	4.7
Non-income Countries [6] (excluding China)	3.4	2.9	3.2	5.7	3.4	4.7	6.0	0.2	3.1
Other net oil importers	5.5	4.1	6.0	2.6	6.4	5.4	5.6	4.1	3.4
Changes in Consumer Prices:									
Oil exporting countries	8.0	11.3	17.0	18.8	16.8	15.5	10.2	10.8	13.4
Non-oil developing countries (excluding China)	9.1	22.1	28.7	27.0	27.6	27.1	23.7	28.9	37.7
By Area:									
Africa	4.6	9.8	15.3	15.1	15.0	19.2	15.6	19.2	19.4
Asia (excluding China)	6.7	19.5	28.8	10.6	0.5	6.8	5.2	9.5	16.2
Europe	6.2	12.7	17.5	14.7	12.5	16.2	21.1	27.5	40.3
Middle East	4.2	12.5	22.0	21.5	19.2	19.5	21.3	25.8	44.4
Western Hemisphere	15.4	32.1	37.5	52.0	66.2	51.4	42.4	49.3	60.2
By Analytical Group:									
Net oil exporters[4]	4.1	11.1	20.6	14.6	14.9	22.8	17.7	17.7	24.7
Net oil importers (excluding China)	10.0	24.1	30.2	29.4	30.2	27.9	24.9	31.1	40.2
Major exporters of manufacturers[5]	14.1	21.3	24.9	40.1	55.8	40.9	37.3	44.6	56.0
Non-income countries[6] (excluding China)	6.6	22.0	30.1	12.0	—	11.2	6.7	11.5	15.9
Other net oil importers	8.6	31.9	40.3	29.0	19.7	20.8	19.3	24.2	32.6

[1]Data in this table cover all fund members except those listed in table 18.7 together with a few territories for which balance of payments statistics are readily available. The figures are averages of percentage changes in real GDP for individual countries weighted by the average U.S. dollar value of EDP's over the previous three years.

[2]Compound annual rates of changes.

[3]These groups and each of the regional sub-groups of non-oil developing countries, conform to the classification now used in international financial statistics. The main group of "oil exporting countries" 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 third of the country's total exports; and that net exports are at least 1000 million barrels a year (roughly equivalent to 1 per cent of annual world exports of oil).

[4]Comprises, Bahrain, Bolivia, Congo, Ecuador, Egypt, Gabon, Malaysia, Mexico, Peru, the Syrian Arab Republic, Trinidad, Tobago and Tunisia.

[5]Include Argentina, Brazil, Greece, Hongkong, Israel, Korea, Portugal, Singapore, South Africa and Yugoslavia.

[6]Comprise 40 countries whose per capita GDP, as amended by the World Bank, did not exceed the equivalent of U.S. $350 in 1978.

Source: International Monetary Fund, Annual Report 1981.

Table 18.9 — EXCHANGE RATES AND EXCHANGE ARRANGEMENTS, JUNE 30, 1981

IMF member country (Currency)	Exchange rate maintained against	Exchange rate[1]	Exchange rate otherwise determined[2, 3]
Afghanistan (Afghani)			50.08
Algeria (dinar)[4]	bskt	4.413	
Argentina (peso)			4,525.0
Australia (dollar)			0.871080
Austria (schilling)	bskt	16.86	
Bahamas (dollar)[4]	$	1.00	
Bahrain (dinar)			0.37700
Bangladesh (taka)[4]	£	17.9741	
Barbados (dollar)	$	2.01	
Belgium (franc)[4]			39.26[5]
Benin (franc)	F	50.00	
Bolivia (peso)	$	24.51	
Botswana (pula)	$	0.850919	
Brazil (cruzeiro)[4]			90.95[6]
Burma (kyat)	SDR	8.50847	7.39481
Burundi (franc)	$	90.00	
Cameroon (franc)	F	50.00	
Canada (dollar)			1.2005
Cape Verde (escudo)	bskt	37.49531	
Central African Empire (franc)	F	50.00	
Chad (franc)	F	50.00	
Chile (peso)			39.00
China, Rep. (new Taiwan dollar)	$	1.7467	
Columbia (peso)[4]			52.94[6]
Comoros (franc)	F	50.00	
Congo (franc)	F	50.00	
Costa Rica (colon)[4]	$		9.03
Cyprus (pound)	bskt	0.438693	
Denmark (pound)			
Denmark (krone)			7.4975[5]
Djibouti (franc)	$	178.16	
Dominica (East Caribbean dollar)[4]	$	2.70	
Dominican Rep. (peso)[4]	$	1.00	
Ecuador (sucre)[4]	$	25.00	

Table 18.9 — EXCHANGE RATES AND EXCHANGE ARRANGEMENTS, JUNE 30, 1981 (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]			
Ethiopia (birr)[4]	$	2.07	
Fiji (dollar)	bskt	0.868810	
Finland (markka)	bskt	4.446	
France (franc)			5.7175[5]
Gabon (franc)	F	50.00	
Gambia, The (dalasi)	£	4.00	
Germany, Fed. Rep. (deutsche mark)			2.3909[5]
Ghana (cedi)[4]			2.75
Greece (drachma)			58.415
Grenada (East Caribbean dollar)[4]	$	2.70	
Guatemala (quetzal)	$	1.00	
Guinea (syli)	SDR	24.6853	21.4543
Guinea Bissau (peso)	SDR	44.00	38.2409
Guyana (dollar)	$		3.0000
Haiti (gourde)	$	5.00	
Honduras (lempira)	$	2.00	
Iceland (krona)[4]			7.3370
India (rupee)			8.75026
Indonesia (rupiah)			631.2500
Iran (rial)[4]			80.2190
Iraq (dinar)	$	0.295314	
Ireland (pound)[4]			65.6082[5]
Israel (pound)			11.6760
Italy (lira)[4]			1,191.50[5]
Ivory Coast (franc)	F	50.00	
Jamaica (dollar)	$	1.781423	
Japan (yen)			225.80
Jordan (dinar)	SDR	0.387	0.336346
Kampuchea, Democratic (riel)[7]			
Kenya (shilling)	SDR	10.15	8.82135
Korea (won)	$		685.10

Table 18.9 — EXCHANGE RATES AND EXCHANGE ARRANGEMENTS, JUNE 30, 1981 (continued)

IMF member country (Currency)	Exchange rate maintained against	Exchange rate[1]	Exchange rate otherwise determined[2, 3]
Kuwait (dinar)	bskt	0.28168	
Lao People's Dem. Rep. (New kip)[4]	$	10.00	
Lebanon (pound)			4.30
Lesotho (rand)	R	1.00	
Liberia (dollar)	$	1.00	
Libya (dinar)	$	0.296053	
Luxembourg (franc)[4]			39.26[5]
Madagascar (franc)	F	50.00	
Malawi (kwacha)	SDR	1.05407	0.916105
Malaysia (ringgit)	bskt		
Maldives (rupee)[4]	$	3.93	
Mali (franc)	F	100.00	
Malta (pound)	bskt	0.394415	
Mauritania (ouguiya)	bskt	48.84	
Mauritius (rupee)[4]	SDR	10.00	8.69112
Mexico (peso)			24.4372
Morocco (dirham)[4]	bskt	5.45405	
Nepal (rupee)[4]	$	12.00	
Netherlands (guilder)			2.662
New Zealand (dollar)			1.17288
Nicaragua (cordoba)[4]	$	10.0	
Niger (franc)	F	50.00	
Nigeria (naira)			0.646162
Norway (krone)	bskt	6.0075	
Oman (rial Omani)	$	0.3454	
Pakistan (rupee)	$	9.90	
Panama (balboa)	$	1.00	
Papua New Guinea (kina)	bskt	0.678700	
Paraguay (gurani)[4]	$	126.00	
Peru (sol)[4]			418.918[6]
Philippines (peso)			7.94900
Portugal (escudo)[4]			63.364[6]
Qatar (riyal)			3.64

Table 18.9 — EXCHANGE RATES AND EXCHANGE ARRANGEMENTS, JUNE 30, 1981 (continued)

IMF member country (Currency)	Exchange rate maintained against	Exchange rate[1]	Exchange rate otherwise determined[2, 3]
Romania (leu)[4]	$	11.00	
Rwanda (franc)	$	92.84	
Sano Tome and Principe (dobra)	SDR	45.25	39.3273
Saudi Arabia (riyal)			3.4050
Senegal (franc)	F	50.00	
Seychelles (rupee)	£	7.2345	6.28759
Sierra Leone (leone)	SDR	1.36693	1.18802
Singapore (dollar)	bskt	2.1320	
Solomon Islands (dollar)[8]	$A	1.00	
Somalia (shilling)[4]	$	12.59	
South Africa (rand)[4]			0.886289
Spain (peseta)			95.148
Sri Lanka (rupee)			18.76
Sudan (pound)[4]	$	0.50	
Suriname (guilder)	$	1.785	
Swaziland (lilangeni)	R	1.00	
Sweden (krona)	bskt	5.085	
Syrian Arab. Rep. (pound)	$	3.925	
Tanzania (shilling)	bskt	8.30793	
Thailand (baht)	bskt	21.000	
Togo (franc)	F	50.00	
Trinidad and Tobago (dollar)	$	2.40	
Tunisia (dinar)	bskt	0.403875	
Turkey (lira)[4]			110.696
Uganda (shilling)			
United Arab Emirates (dirham)			3.671
United Kingdom (pound)[4]			0.514721
United States (dollar)			1.00
Upper Volta (franc)	F	50.00	
Uruguay (new peso)[4]			10.7965
Venezuela (bolivar)[4]	SDR	4.2925	
Viet Nam (dong)[4]	SDR	2.66358	2.31495
Western Samoa (tala)[4]			1.0488
Yemen Arab Rep. (rial)	$	4.5625	
Yemen, People's Dem. Rep. (dinar)	$	0.345399	

Table 18.9 — EXCHANGE RATES AND EXCHANGE ARRANGEMENTS, JUNE 30, 1981 (continued)

IMF member country (Currency)	Exchange rate maintained against	Exchange rate[1]	Exchange rate otherwise determined[2,3]
Yugoslavia (dinar)			33.93810
Zaire (zaire)[4]		6.34921	5.51817
Zambia (kwacha)	SDR	1.02426	0.890195

[1] Rates as notified to the Fund and in terms of currency units per unit listed; rates determined by baskets of currencies are in currency units per U.S. dollar.
[2] Market rates in currency units per U.S. dollar.
[3] Under this heading are listed those members that describe their exchange rate arrangements as floating independently or as adjusting according to a set of indicators (see footnote 6), and certain other members whose exchange arrangements are not otherwise described in this table. In addition, U.S. dollar quotations are given for the currencies that are pegged to the SDR and for those that participate in the European Monetary System (see footnote 5).
[4] Member maintains multiple currency practices and/or dual exchange market. A description of the member's exchange system as of December 31, 1978 is given in the Annual Report on Exchange Arrangements and Exchange Restrictions, 1979.
[5] Belgium, Denmark, France, Germany, Ireland, Italy, Luxembourg and the Netherlands are participating in the European Monetary System and maintain maximum margins of 2.25 per cent (in the case of the Italian Lira, 6 per cent) group. No announced margins are observed for other currencies.
[6] Exchange rates adjusted according to a set of indicators.
[7] Information on exchange arrangements not available.
[8] Per Australian dollar.

Source: International Monetary Fund, Annual Report 1981.

Table 18.10 — GLOBAL BALANCE OF PAYMENTS SUMMARY: 1977-1980
(In billion of U.S. dollars)

		Balance on					
		Trade	Services and private transfers	Current account excluding official transfers	Capital account balance[1]	Change in liabilities to foreign official agencies[2]	Balance financed by transactions reserve assets[5]
Industrial countries[3]	1977	−18.3	13.7	−4.6	3.64	39.5	38.6
	1978	7.4	23.4	30.8	−18.14	32.2	44.9
	1979	−37.6	29.8	−7.8	32.44	−13.5	11.1
	1980	−67.2	23.1	−44.1	51.34	24.5	31.7
Oil exporting countries[3]	1977	61.5	−30.4	31.1	−20.8	. . .	10.3
	1978	41.1	−37.8	3.3	−13.3	. . .	−10.0
	1979	111.0	−42.6	68.4	−54.4	. . .	14.0
	1980	163.0	−50.8	112.2	−92.5	. . .	19.7
Non-oil developing countries[3]	1977	−23.3	−5.3	−28.6	41.3	−0.6	12.1
	1978	−33.0	−4.4	−37.5	53.8	−0.5	15.8
	1979	−48.4	−9.3	−57.6	67.5	0.2	10.1
	1980	−65.2	−16.9	−82.1	80.3	3.0	1.2
By analytical group net oil exporters	1977	−3.6	−3.2	−6.8	8.8	−0.1	1.9
	1978	−4.0	−3.6	−7.6	8.7	. . .	1.1
	1979	−2.7	−5.3	−8.0	11.1	−0.1	3.0
	1980	−2.2	−8.3	−10.5	13.7	0.4	3.6
Net oil importers	1977	−19.7	−2.1	−21.8	32.4	−0.5	10.1
	1978	−29.0	−0.8	−29.8	45.0	−0.5	14.7
	1979	−45.7	−4.0	−49.7	56.5	0.3	7.1
	1980	−63.0	−8.6	−71.5	66.6	2.6	−2.4
Major exporters of manufactures	1977	−8.5	0.5	−8.1	12.7	−0.2	4.4
	1978	−9.9	. . .	−9.9	20.3	−0.7	9.7
	1979	−18.8	−2.9	−21.7	23.9	−0.4	1.8
	1980	−24.5	−7.2	−31.7	27.8	0.5	−3.4

Table 18.10 — GLOBAL BALANCE OF PAYMENTS SUMMARY: (In billion of U.S. dollars) (continued)

		Balance on					
		Trade	Services and private transfers	Current account excluding official transfers	Capital balanced[1]	Change in liabilities to foreign official, agencies[2]	Balance financed by transactions reserve assets[5]
Low income countries	1977	−2.2	−0.2	−2.4	6.2	−0.3	3.5
	1978	−8.3	1.2	−7.1	8.1	−0.2	0.8
	1979	−12.6	1.6	−11.0	13.1	0.2	2.3
	1980	−18.1	2.4	−15.8	13.7	0.6	−1.5
Other net oil importers	1977	−9.0	−2.4	−11.3	13.5	. . .	2.2
	1978	−10.8	−2.1	−13.0	16.8	0.4	4.2
	1979	−14.3	−2.6	−16.9	19.4	0.5	3.0
	1980	−20.4	−3.7	−24.0	25.0	1.5	2.5
Total, all countries[6]	1977	19.9	−22.0	−2.1	24.2	38.9	61.0
	1978	15.5	−18.8	−3.4	22.4	31.7	50.7
	1979	25.0	−22.1	3.0	45.5	−13.3	35.2
	1980	30.6	−44.6	−14.0	39.1	27.5	52.6

[1]This balance is computed residually as the difference between the balance financed by transactions 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, and gold monetization. (See also footnote 2).

[2]The concept of "liabilities to foreign official agencies" used in this table encompasses uses of Fund credit and short-term balance of payments financing transactions in which the liabilities of the borrowing country are presumably treated as reserve assets by the creditor country.

[3]For classification of countries in groups shown here, please refer to the source.

[4]See footnote 6.

[5]The changes in reserve assets of the major oil exporting countries as reported here, unlike corresponding figures listed in previous Annual Reports, as based (with estimated valuation adjustments to take account of changes in exchange rates) on reserve asset holdings as reported in *International Financial Statistics.* Large additional changes in holdings of external financial claims by official agencies of the major oil exporting countries (some of which were classified in the global balance of payments summaries presented in previous Annual Reports as changes in reserves) are included in the column "Capital Account Balance" of this table. The dividing line between capital movements and reserve asset changes remains uncertain for some oil exporting countries.

[6]Global balance of payments aggregations inevitably contain many asymmetries arising from discrepancies of coverage of 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 larger net capital outflow and a larger aggregate change in liabilities to foreign official agencies. If identified Eurocurrency reserve placements were assumed to have been placed in industrial countries then the adjusted net capital inflow of those countries would amount to − $14.8 billion, −$19.8 billion, $29.7 billion and $41.7 billion over the years 1977, 1978, 1979 and 1980 respectively.

Source: International Monetary Fund, *Annual Report, 1981.*

Table 18.11 — 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 18.11 — DISTRIBUTION OF RESERVES: END OF YEARS 1950, 1960, 1970, AND 1974-78[1] (continued)
(In billion 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, Oman, 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, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, the Netherlands Antilles, Nicaragua, Panama, Paraguay, Peru, Suriname, 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.

Figure 18.2
INDEX NUMBERS OF AGRICULTURAL PRODUCTION IN SELECTED COUNTRIES: CY 1978 (1970-71 = 100)

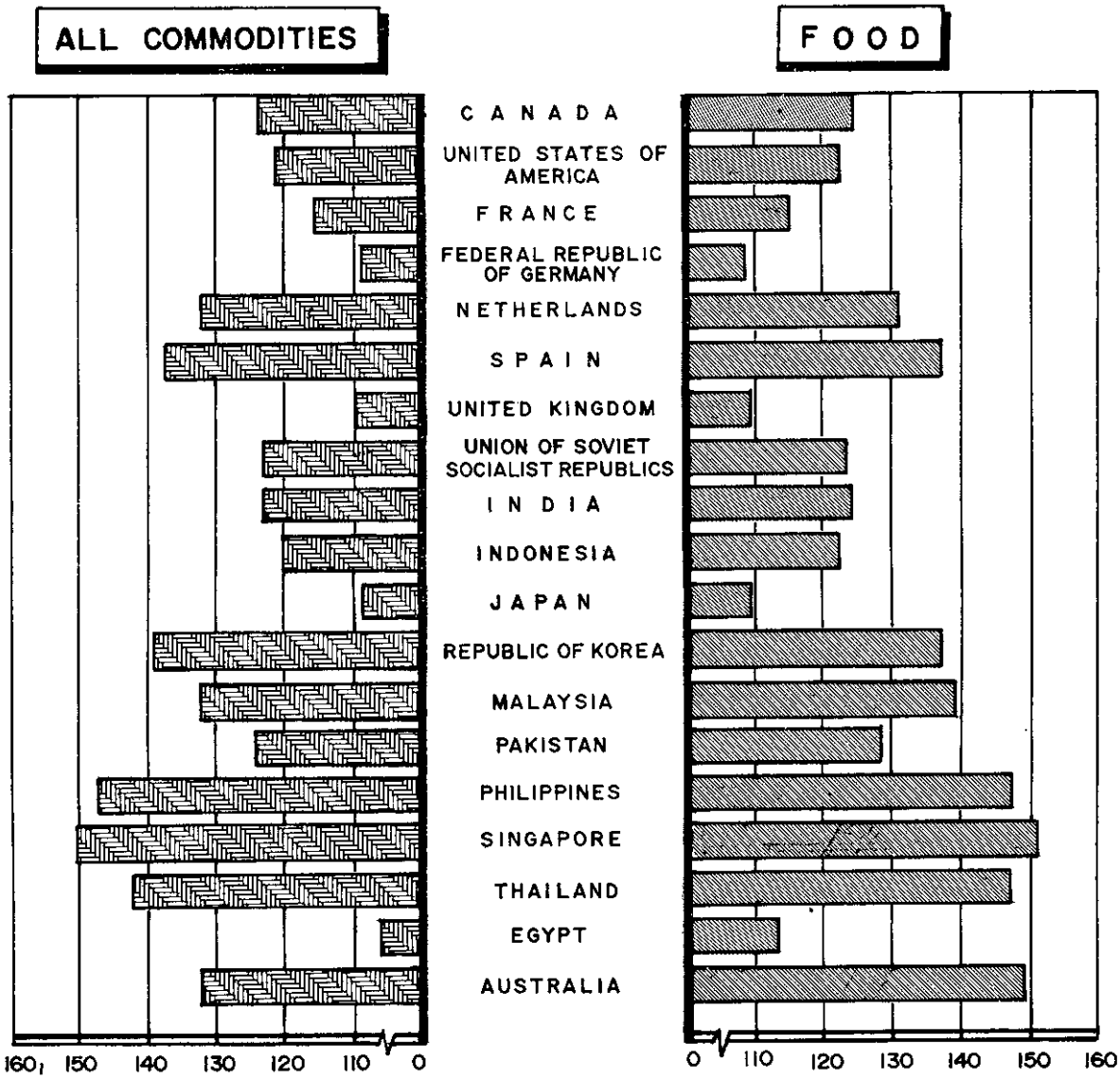

Table 18.12 — NATIONAL VALUATION OF GOLD INCLUDING (End of Year:

Country	National valuation of gold: $/Troy ounce		1972	1973	1974
Afghanistan	263.2	(March 1981)	56.2	61.0	67.0
Bangladesh	372.2	(April 1981)	270.5	143.2	138.2
Burma	39.4	(July 1981)	52.4	100.3	100.9
China, Republic of	45.8	(March 1980)	1039.0	1123.0	1191.0
Fiji	40.9	(June 1981)	69.4	73.9	109.2
Hong Kong	. . .	. . .	. . .	. . .	1078.0[4]
India	31.6	April 1981	1160.0	1073.0	1251.0
Indonesia	400.1	May 1981	577.0	807.0	1492.0
Kiribati	. . .	. . .	9.1	8.7	15.8
Korea, Republic of	103.0	July 1981	527.0	889.4	1281.9
Lao People's Democratic Republic	. . .	. . .	7.4	10.6	12.6
Malaysia	40.8	(May 1981)	970.0	1345.0	1618.0
Nepal	42.4	(June 1981)	103.5	123.1	126.8
Pakistan	650.6	(May 1981)	281.0	479.0	459.0
Papua New Guinea	251.8	(July 1981)	. . .	31.3	32.4
Philippines	206.2	(June 1981)	551.0	1038.0	1504.0
Singapore	. . .	. . .	1748.4	2285.9	2811.9
Sri Lanka	47.6	(July 1981)	60.0	87.0	78.0
Thailand	589.5	(July 1981)	1052.0	1306.0	1858.0
Tonga[2]	. . .	. . .	5.8	6.5	8.9
Vietnam, Socialist Republic of	. . .	. . .	. . .	. . .	. . .
Western Samoa	. . .	. . .	4.5	5.1	6.0
(A) TOTAL (Reporting)			8,744.2	10,997.0	15,330.6
(B) ALL COUNTRIES			159,119	183,723	216,549
(A)/(B) %			5.4	6.0	7.1

[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 July
[4]As of March
[5]As of April
[6]As of May
[7]As of June

Sources: *Key Indicators of Developing Member Countries of ADB,* Vol. XII No. 2 Oct. 1981, Asian Development Bank.

AND INTERNATIONAL RESERVES
GOLD[1] 1972-1981
In million US dollars)

1975	1976	1977	1978	1979	1980	1981[3]
125.9	170.3	315.5	430.6	484.2	641.5	594.7[4]
148.3	288.9	235.0	315.4	402.0	321.2	280.1[5]
141.0	126.4	112.9	107.3	214.9	271.8	275.7
1168.0	1607.0	1448.0	1513.0	1576.0	2345.0	3,141.0[6]
148.6	116.3	147.4	135.1	137.0	168.0	105.4[7]
. . .	. . .	. . .	. . .	. . .	. . .	. . .
1293.0	2997.0	5107.0	6688.0	7228.0	6758.0	6,758.0[5]
586.0	1499.0	2516.0	2663.0	4167.0	6500.0	7,405.0[7]
41.2	42.9	55.0	72.5	90.3	. . .	. . .
786.0	1974.7	2973.3	2793.6	2989.7	2955.7	2,469.2[7]
9.5	12.4	7.8	21.5	26.1	14.0	12.1
1524.0	2472.0	2858.0	3329.0	4013.0	4491.0	4,225.0[6]
101.2	134.9	147.8	153.6	170.3	195.5	192.8[7]
407.0	534.0	517.0	740.0	941.0	1684.0	2,222.0[6]
179.7	257.2	430.2	412.6	514.6	438.2	308.6
1360.0	1642.0	1524.0	1881.0	2416.0	3140.0	2,584.0[7]
3006.6	3363.8	3857.7	5302.7	5818.5	6566.8	6,801.8[5]
58.0	92.0	293.0	399.0	520.0	249.0	206.0
1775.0	1893.0	1915.0	2557.0	3129.0	3026.0	2,887.0
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	. . .
12,877.0	19,241.0	24,481.9	29,665.9	34,884.2	39,802.7	40,468.4
227,589	258,148	318,319	364,692	399,210	452,405	431,820
5.7	7.4	7.7	8.1	8.7	8.8	9.4

Table 18.13 — CONSUMER PRICE INDEXES[1] OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1970-1980 (1970 = 100)

Country	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Afghanistan[2]	100.0	127.2	109.9	98.7	110.0	121.0	126.6	133.2	142.1	109.9	111.2[p]
Bangladesh[2]	100.0	105.4	100.0	145.1	224.1	278.8	252.1	278.2	314.9	354.8	401.6
Burma	100.0	102.1	109.9	135.7	172.3	226.3	277.6	274.4	257.8	272.4	274.1
Cambodia	100.0	171.3	214.9	554.2	1,819.9	. . .	. . .	. . .	. . .	. . .	. . .
China, Republic of	100.0	102.7	105.8	114.6	168.9	177.8	182.1	194.9	206.2	226.4	269.5
Cook Islands	100.0	111.0	123.0	135.1	152.6	176.4	217.1	261.6	292.3	324.9	369.5
Fiji[3, 4]	100.0	106.5	116.2	129.2	64.9	73.4	81.8	87.5	92.8	100.0	114.5
Hong Kong[5]	100.0	103.4	109.7	129.6	107.6	107.5	111.2	117.7	124.7	139.2	160.8
India[2, 3]	100.0	105.1	109.8	128.3	165.2	174.5	160.9	174.5	178.8	190.2	210.9
Indonesia[6]	100.0	104.4	111.1	145.6	204.7	243.8	292.2	324.3	350.7	130.0	150.0
Kiribati[7]	100.0	107.3	69.6	80.8	91.4	100.0	109.2	118.9	133.0	149.0	. . .
Korea, Republic of	100.0	112.1	125.5	129.3	160.0	202.0	233.1	257.0	293.9	347.1	446.3
Lao People's Democratic Republic[8]	100.0	101.0	139.0	197.0	299.0	913.0	240.0	396.0	270.0	419.0	793.0
Malaysia	100.0	101.6	104.8	115.9	136.0	142.2	145.8	152.8	160.3	166.1	177.2
Nepal[2, 9]	100.0	104.9	106.2	115.3	135.7	107.0	103.6	115.2	122.5	127.8	136.6
Pakistan[2, 3]	100.0	105.7	105.2	126.9	164.0	198.2	212.4	233.9	249.6	273.1	305.1
Papua New Guinea[11]	. . .	100.0	60.9	66.5	80.6	88.9	96.2	100.0	106.5	114.0	127.9
Philippines	100.0	115.1	126.6	144.3	192.7	208.4	221.3	238.7	256.8	305.2	359.6
Singapore	100.0	102.0	104.1	124.4	152.2	156.1	153.2	158.0	165.7	172.4	187.0
Solomon Islands[12]	100.0	107.2	111.5	121.8	148.5	151.2	156.5	178.6	106.4	114.8	129.9
Sri Lanka	100.0	102.7	109.1	119.7	134.4	143.5	145.2	147.0	164.8	182.6	230.2
Thailand[13]	100.0	102.1	106.1	118.6	146.2	152.2	100.0	108.4	117.9	130.0	155.9
Tonga[3]	100.0	102.0	62.5	77.1	89.4	97.3	104.2	122.6	134.2	141.6	173.3
Western Samoa[14]	. . .	. . .	108.0	118.4	147.9	160.9	168.9	193.3	197.5	219.4	291.9

[1] Data refer to consumer prices in capital city, unless otherwise indicated.
[2] Data for fiscal year, base in April 1978/March 1979 = 100.
[3] 1972 = 100.
[4] Data refer to whole country. Starting 1974, base is January 1979 = 100.
[5] Starting 1979, base is July 1973-June 1974 = 100.
[6] Data refer to whole country.
[7] Starting 1979, base is April 1977-March 1978 =100.
[8] Data refer to December of each year. Data refer to free market price index of 16 basic commodities with July 1976=100.
[9] Starting 1975, base 1974 = 100.
[10] 1971 = 100.
[11] Base is 1976 = 100.
[12] January-March 1976 =100.
[13] Base period is 1st quarter 1976 =100.
[14] August 1971/July 1972 = 100.

Source: *Key indicators of developing member countries of ADB*, Vol. XII No. 2 October 1981, Asian Development Bank.

Table 18.14 — WORLD TRADE SUMMARY: 1973-1980
(Percentage changes in volume and in unit value of foreign trade)

	Annual average 1962-72[2]	Change from preceding year							
		1973	1974	1975	1976	1977	1978	1979	1980
World trade[3]									
Volume	8.5	12.5	5.0	4.0	11.0	5.0	5.0	6.5	1.5
Unit value (U.S. dollar terms)	3.0	22.5	39.0	8.5	1.5	8.5	10.0	18.0	20.0
(SDR terms)[4]	2.0	11.5	38.0	7.5	7.0	7.5	2.5	14.5	19.0
Volume of trade									
Exports									
Industrial countries									
Developing countries	8.8	13.7	6.7	−4.0	10.7	5.1	5.9	6.9	4.5
Oil exporting countries	9.2	13.2	−0.9	−11.5	14.6	0.2	3.7	3.0	−13.2
Non-oil developing countries	6.7	10.1	1.5	0.3	13.9	3.9	11.2	9.2	7.9
Imports									
Industrial countries									
Developing countries	9.1	12.2	0.4	−8.1	14.2	4.1	5.4	8.1	−0.8
Oil exporting countries	8.4	20.3	38.5	41.4	20.4	14.6	5.2	−11.6	15.4
Non-oil developing countries	6.2	13.9	7.5	−4.0	2.4	6.7	7.8	11.9	5.8
Unit value of trade in SDR terms[4]									
Exports									
Industrial countries									
Developing countries	2.3	9.3	23.7	10.1	5.7	6.7	5.5	11.8	12.3
Oil exporting countries	2.6	27.6	202.2	4.1	11.6	8.4	−6.3	41.2	57.7
Non-oil developing countries	1.5	20.6	35.1	−2.2	9.5	12.9	−2.9	14.0	16.3
Imports									
Industrial countries									
Developing countries	2.0	11.7	40.2	7.8	6.3	8.0	2.6	15.4	20.4
Oil exporting countries	2.1	12.5	26.8	10.0	5.7	7.8	5.0	10.5	11.2
Non-oil developing countries	1.6	13.2	45.0	7.4	7.1	6.2	2.9	14.5	20.0

[1] For classification of countries in groupings shown here, see Tables 1and 2.
[2] Compound annual rates of change.
[3] Averages based on data for to three groups of countries shown separately below and on partly estimated data for other countries (mainly, the Union of Soviet Socialist Republic and other non-member countries of Eastern Europe).
[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 1981.*

Table 18.15 — MERCHANDISE IMPORTS, C.I.F., COUNTRIES OF ASIA
(In million

Country	1970	1971	1972	1973	1974
Afghanistan[1, 2]	114	141	96	127	212
Bangladesh	240	203	545	873	1,089
Burma	169	194	159	143	216
Cambodia	54	57	80	246	452
China, Republic of[2]	1,528	1,849	2,514	3,792	6,966
Cook Islands[2]	6	n.a.	7	6	9
Fiji[2]	104	130	160	220	273
Hong Kong[2]	2,905	3,350	3,876	5,632	6,721
India	2,405	2,420	2,242	3,210	5,046
Indonesia[3]	1,002	1,103	1,562	2,729	3,842
Kiribati[2]	4	5	6	10	11
Korea, Republic of	1,984	2,394	2,522	4,240	6,852
Lao People's Democratic Republic[2]	114	33	44	57	64
Malaysia	1,418	1,453	1,665	2,508	4,144
Maldives[2]	. . .	. . .	. . .	. . .	4
Nepal	85	69	85	103	134
Pakistan	690	756	666	978	1,732
Papua New Guinea[2]	268	357	289	304	434
Philippines	1,199	1,323	1,413	1,798	3,469
Singapore	2,461	2,843	3,398	5,147	8,380
Solomon Islands[4]	11	13	14	16	24
Sri Lanka	386	354	366	429	719
Thailand	299	1,288	1,484	2,049	3,143
Tonga[1, 2]	6	7	9	12	17
Vietnam, Socialist Republic of	880	. . .	. . .	. . .	1,731
Western Samoa[2]	14	13	19	24	26
(A) TOTAL (Reporting)	19,346	20,355	23,221	34,656	55,714
(B) TOTAL WORLD	297,100	331,800	388,800	535,100	785,200
(A)/(B)%	6.5	6.1	6.0	6.5	7.1

[1]Data are for fiscal year.
[2]Data are taken from country trade statistics.
[3]Includes petroleum imports.
[4]Import, f.o.b. from country trade statistics.

Source: Key Indicators of developing member countries of ADB Volume XII No. 2 October 1981, Asian Development Bank.

OF SELECTED DEVELOPING
AND THE PACIFC: 1970-1980
US dollars)

1975	1976	1977	1978	1979	1980
268	255	328	408	425	552
1,352	939	1,122	1,550	1,937	2,424
250	194	273	326	318	354
. . .	. . .	. . .	51	. . .	. . .
5,952	7,599	8,511	11,027	14,774	19,733
13	13	17	19	20	20
269	264	306	354	470	561
6,776	8,828	10,446	13,459	17,157	22,438
6,381	5,665	6,647	7,865	9,828	14,131
4,770	5,673	6,230	6,690	7,202	10,834
12	12	13	16	17	21
7,274	8,774	10,811	14,972	20,339	22,297
42	46	58	74	94	131
3,554	3,828	4,542	5,929	7,849	10,820
3	3	4	13	20	. . .
171	163	168	221	254	342
2,158	2,181	2,446	3,285	4,056	5,350
483	434	566	675	790	956
3,756	3,942	4,270	5,144	6,571	8,241
8,133	9,070	10,471	13,061	17,643	24,007
29	26	29	35	57	70
753	579	696	966	1,451	2,022
3,280	3,572	4,616	5,356	7,158	9,214
20	16	19	25	29	30
1,040	794	1,142	990	858[3]	. . .
37	. . .	41	52	74	62
56,778	62,902	73,775	92,566	119,394	154,613
814,200	922,700	1,060,300	1,229,500	1,551,100	1,899,200
7.0	6.8	7.0	7.5	7.7	8.1

Table 18.16 — MERCHANDISE EXPORTS, F.O.B., COUNTRIES OF ASIA AND
(In million

Country	1970	1971	1972	1973	1974
Afghanistan[1]	86	100	122	143	230
Bangladesh[1]	161	299	263	357	347
Burma	108	126	118	141	194
Cambodia	39	11	7	7	15
China, Republic of	1,428	1,998	2,988	4,483	5,639
Cook Islands	3	1	2	3	4
Fiji	72	72	80	94	154
Hong Kong	2,514	2,838	3,455	5,048	5,916
India	2,026	2,034	2,452	2,917	3,926
Indonesia[2]	1,108	1,234	1,534	3,061	7,426
Kiribati	8	10	7	17	34
Korea, Republic of	835	1,068	1,624	3,225	4,460
Lao People's Democratic Republic	7	2	3	5	11
Malaysia	1,686	1,644	1,722	3,046	4,235
Maldives	. . .	. . .	. . .	. . .	2
Nepal	42	48	58	63	66
Pakistan[1, 2]	338	420	679	958	1,113
Papua New Guinea	104	121	221	512	696
Philippines	1,013	1,096	1,096	1,824	2,713
Singapore	1,554	1,763	2,191	3,667	5,810
Solomon Islands	8	10	11	14	26
Sri Lanka	342	344	337	410	527
Thailand	710	831	1,081	1,564	2,444
Tonga[1]	3	3	2	5	7
Vietnam, Socialist Republic of[3]	128	. . .	. . .	. . .	232
Western Samoa	5	6	5	7	13
(A) TOTAL (Reporting)	14,328	16,079	20,058	31,572	46,242
(B) TOTAL WORLD	283,500	317,000	376,100	523,700	773,000
(A)/(B) %	5.1	5.1	5.3	6.0	6.0

[1]Data are for fiscal year, for Bangladesh and Pakistan, 1970-1971 only.
[2]Includes petroleum exports.

Sources: *Key Indicators of Developing Member Countries of ADB*, Vol. XII No. 2 October 1981, Asian Development Bank; National Census and Statistics Office (for Philippines).

OF SELECTED DEVELOPING
THE PACIFIC: 1970-1980
U.S. dollars)

1975	1976	1977	1978	1979	1980
217	291	306	321	474	670
307	401	476	549	667	759
158	193	207	243	383	472
. . .	. . .	. . .	. . .	. . .	. . .
5,309	8,166	9,361	12,688	16,103	19,811
3	2	2	3	4	4
173	136	179	197	257	362
6,039	8,474	9,617	11,507	15,178	19,743
4,406	5,549	6,378	6,671	7,806	8,031
7,102	8,547	10,853	11,643	15,590	21,908
36	22	20	24	24	26
5,081	7,715	10,047	12,718	15,055	17,505
3	7	9	8	35	31
3,831	5,295	6,080	7,413	11,077	12,958
2	1	2	4	5	. . .
100	98	81	91	109	80
1,052	1,167	1,189	1,475	2,056	2,618
475	592	721	696	965	1,049
2,270	2,573	3,151	3,424	4,533	5,699
5,376	6,585	8,241	10,134	14,240	19,378
15	24	33	35	67	69
566	570	754	845	981	1,074
2,208	2,980	3,490	4,085	5,298	6,505
7	4	7	6	8	6
203	288	456	650	927	. . .
7	7	15	11	18	17
44,947	59,689	71,677	85,434	111,862	138,777
796,600	907,500	1,030,700	1,193,700	1,511,200	1,845,600
5.6	6.6	7.0	7.2	7.4	7.5

Table 18.17 — TERMS OF TRADE[1] OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1971-1980 (1970 = 100)

Country	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Bangladesh[2, 3]	95.7	. . .	100.0	63.8	55.4	57.2	65.9	79.6	89.9	. . .
Burma[2]	85.7	71.5	83.8	150.4	113.7	93.4	83.6	88.8	87.0	92.5
China, Republic of	96.9	93.9	90.6	80.7	79.3	81.1	79.9	75.6	72.7	66.6[8]
Fiji[4]	92.9	100.0	95.9	132.0	126.2	103.6	102.3	99.7	146.0	117.1
Hong Kong	102.7	106.5	105.3	97.3	99.4	105.3	103.7	102.3	102.3	103.0[8]
India	105.2	114.1	104.0	80.8	71.7	75.9	78.5[2]	96.4[2]	91.8[2]	74.5[2]
Indonesia[5]	100.0	103.0	133.0	336.0	201.0	211.0	213.0	215.0	220.1	. . .
Korea, Republic of	99.2	98.6	93.6	76.2	68.6	78.2	83.7	87.9	86.0	71.3[9]
Malaysia[6]	86.0	79.0	87.0	83.0	68.0	80.0	92.0	96.0	103.0	95.0
Pakistan[2]	90.0	82.8	95.6	106.4	66.7	70.5	83.5	81.0	87.5	83.9
Papua New Guinea	89.3	65.0	77.8	108.6	. . .	. . .	. . .	. . .	. . .	. . .
Philippines[7]	110.6	100.0	113.3	114.5	87.8	77.7	71.0	78.8	87.4	68.6
Singapore[4]	. . .	100.0	106.0	104.8	102.0	103.7	103.9	103.9	103.0	101.0
Sri Lanka	92.9	88.7	86.8	67.9	54.7	73.6	96.2	94.3	67.9	54.7
Thailand	76.2	84.2	116.8	98.3	87.4	80.6	76.6	76.8	79.4	84.3[10]

[1]Terms of trade is defined by United Nations as the percentage unit value index of exports to unit value index of imports.
[2]Data are for fiscal year.
[3]For 1973 onward, base year was shifted to 1972/1973 = 100.
[4]For 1972 onward, base year was shifted to 1972 = 100.
[5]1971 = 100.
[6]Peninsular Malaysia only.
[7]1972 = 100.
[8]Average of January – November.
[9] Average of January – September.
[10]Average of January – October.

Source: *Key Indicators of Developing Member Countries of ADB*, Vol. XII No. 2 Oct. 1981 Asian Development Bank; and National Census and Statistics Office (for Philippines).

FIGURE 18.3

RICE (PADDY) PRODUCTION OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1970-1980

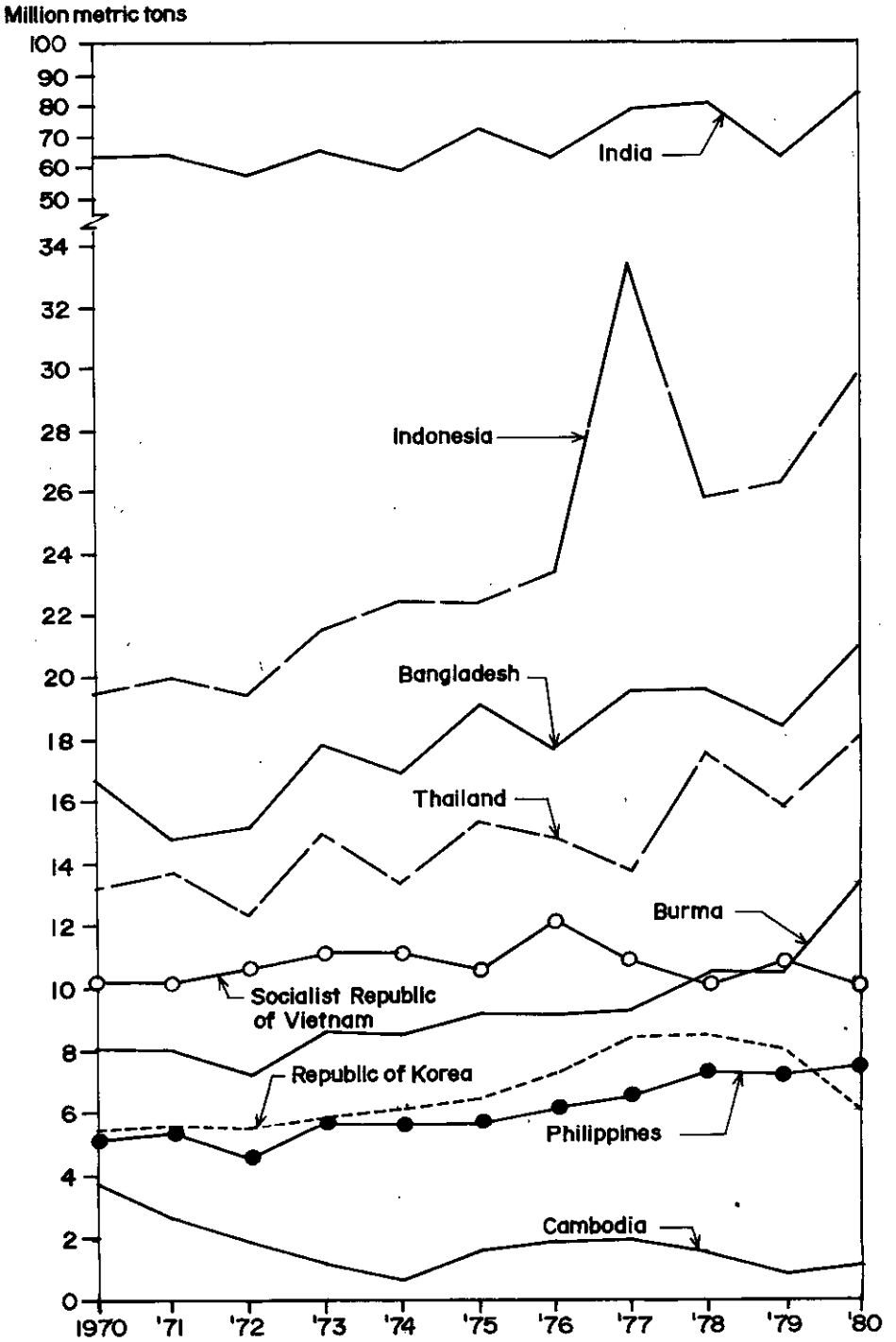

Table 18.18 — IMPORTS OF PETROLEUM AND OF ASIA AND

Country	Amount (Million US dollars)					
	1973	1974	1975	1976	1977	1978
Afghanistan[1]	9.0	22.0	27.0	36.0	40.0	49.0
Bangladesh[11]	24.2	65.6	66.1	93.9	206.8	167.0
Burma[1]	5.6	. . .	. . .	. . .	. . .	. . .
China, Republic of	99.0	715.0	624.0	1,052.0	1,249.0	1,589.0
Cook Islands	0.3	0.6	0.7	0.9	0.7	1.4
Fiji	19.7	42.9	46.8	42.4	59.0	56.9
Hong Kong	147.0	406.9	414.6	527.9	623.6	646.5
India[1]	263.5	691.6	1,381.2	1,368.0	1,617.2	1,893.1
Indonesia	44.0	183.0	254.0	438.0	732.0	580.0
Kiribati	0.8	0.8	1.2	1.7	2.3	1.7
Korea, Republic of	296.2	1,020.3	1,339.3	1,657.6	2,064.8	2,312.1
Lao People's Democratic Republic	11.8	8.7	. . .	6.2	5.9	7.3
Malaysia	160.8	417.1	425.1	515.4	577.7	634.7
Maldives	n.a.	0.1	0.2	0.4	0.7	1.2
Nepal[1, 3]	13.3	13.6	16.5	16.9	19.9	20.7
Pakistan[1]	64.9	152.4	336.8	378.2	412.4	496.8
Papua New Guinea	18.5	44.7	56.3	59.3	. . .	. . .
Philippines	188.0	651.0	768.0	889.0	984.0	1,015.0
Singapore	660.5	2,007.5	1,994.7	2,483.6	2,672.4	3,110.8
Solomon Islands	1.2	2.3	2.8	3.3	3.9	4.1
Sri Lanka[2]	46.1	136.1	123.7	137.6	157.4	154.0
Thailand	226.1	617.0	698.4	818.4	1,024.0	1,123.7
Tonga	0.7	0.9	1.1	1.8	2.0	2.6
Western Samoa	0.9	0.8	3.0	2.1	3.6	4.2
TOTAL (Reporting)	2,302.1	7,200.9	8,581.6	10,530.8	12,459.3	13,871.8

[1]Data refer to fiscal year.
[2]Petroleum products only.
[3]Mineral, fuels and lubricants.
[4]April to December only.

Source: *Key Indicators of Developing Countries of ADB,* Vol. XII No. 2 October 1981, Asian Development Bank.

PETROLEUM PRODUCTS OF DEVELOPING COUNTRIES
THE PACIFIC: 1973-1980

		As percentage of total imports (%)							
1979	1980	1973	1974	1975	1976	1977	1978	1979	1980
65.0	124.0	5.7	10.4	10.1	14.1	12.2	12.0	15.3	22.5
139.7	153.4	3.7	8.0	8.6	12.6	23.8	14.6	10.5	9.6
. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
2,176.0	4,104.0	2.6	10.3	10.5	13.8	14.7	14.4	14.7	20.8
1.8	2.3	4.6	6.8	5.1	6.6	4.2	7.2	9.0	11.3
86.6	129.3	8.9	15.7	17.4	16.1	19.3	16.1	18.4	23.0
951.2	1,535.8	2.6	6.1	6.1	6.0	6.0	4.8	5.5	6.8
2,063.5	2,492.1[4]	8.2	13.4	21.6	24.8	27.9	25.8	24.7	34.4
793.0	1,744.0	1.6	4.7	5.3	7.7	11.7	8.7	11.0	16.1
. . .	. . .	8.4	7.0	10.1	13.5	18.1	10.5	. . .	. . .
3,415.6	6,163.5	7.0	14.9	18.4	18.9	19.1	15.4	16.8	27.6
9.6	. . .	20.7	13.4	n.a.	13.5	10.1	9.8	10.9	. . .
943.2	1,625.2	6.6	10.2	12.0	13.5	12.2	10.7	12.0	15.0
2.1	. . .	n.a.	1.8	3.1	6.5	7.2	9.1	9.2	. . .
19.4	33.7	14.2	12.3	10.1	10.7	12.4	10.1	8.1	11.5
530.0	1,079.0	7.7	11.2	15.9	18.3	17.7	17.7	14.4	22.8
. . .	. . .	6.1	10.3	11.7	13.7	. . .	. . .	. . .	. . .
1,371.0	2,226.0	11.8	20.8	22.3	24.5	25.4	21.8	22.5	28.8
4,445.9[4]	6,949.4	12.9	24.0	24.5	27.4	25.5	23.9	25.2	29.0
7.2	11.2	8.3	9.9	9.9	12.8	13.8	11.5	12.8	16.1
251.3	436.5	10.9	19.9	16.6	25.1	24.0	16.4	17.3	24.1
1,599.0	2,866.6	11.0	19.6	21.3	22.9	22.2	21.0	22.3	31.1
2.9	4.4	5.8	5.4	5.8	11.1	10.2	10.4	10.0	14.6
7.0	10.4	3.9	2.9	8.2	7.0	8.9	7.9	9.4	16.6
18,881.2	31,691.2	6.6	12.9	15.1	16.7	16.9	15.0	15.8	20.5

Table 18.19 — GROSS DOMESTIC PRODUCT BY KIND OF

Country and currency unit	Year ISIC	Gross domestic product 1-9	Agriculture[1] 1	Total[2] 2-4
		Value		
Canada[4]	1960	38,720.0	6	29
(million dollars)	1963	46,542.0	6	29
	1970	86,453.9	4	26
	1975	166,834.0	4	25
	1977	212,959.0	4	25
United States of America[4]	1960	506.7	4	34
(1,000 million dollars)	1963	594.5	3	33
	1970	981.2	3	30
	1975	1,526.5	3	28
	1977	1,878.8	3	29
France	1960	301.4	9	40
(1,000 million francs)	1963	411.4	8	39
	1970[4, 5]	782.6	6	31
	1975[4, 5]	1,450.9	5	30
	1977[4, 5]	1,870.3	5	30
Germany, Federal Republic of[4]	1960	302.8	6	45
(1,000 million D. mark)	1963	382.5	5	44
	1970	678.7	3	45
	1975	1,031.8	3	41
	1977	1,198.5	3	41
Netherlands	1960	42,354.0	9	38
(million guilders)	1963	52,231.0	7	36
	1970[4, 5]	114,572.9	6	32
	1975[4]	209,689.8	. . .	. . .
	1977[4]	261,119.8	. . .	. . .
Spain	1960	620.7	22	29
(1,000 million pesetas)	1963	964.2	21	29
	1970[4, 5]	2,574.5	11	29
	1975[4]	5,021.9	10	30
	1975[4]	5,909.7	9	30
United Kingdom[4]	1960	25,489.0[6]	4	37
(million pounds)	1963	30,276.0[6]	3	35
	1970	50,724.0[6]	2	32
	1975	103,138.9[6]	2	30
	1976	121,977.9[6]	3	30

ECONOMIC ACTIVITY IN SELECTED COUNTRIES

Industrial Activity				
Manufacturing industries 3	Construction 5	Wholesale & retail trade 6.	Transport and communication 7	Others[3] 8-9
Percentage distribution				
23	5	11	8	29
23	5	11	8	29
20	5	11	8	33
19	7	11	7	35
18	6	10	7	37
29	5	17	7	33
28	5	17	6	34
26	5	18	6	37
23	4	18	6	37
24	5	18	6	37
37	8	12	5	24
36	8	12	5	25
29	7	13	5	27
27	8	13	5	30
27	7	13	5	31
40	8	13	6	19
39	9	14	6	21
41	9	12	6	24
37	7	11	6	30
38	7	9	6	32
34	7	13	9	23
33	7	14	8	25
29	7	13	8	27
. . .	. . .	. . .	. . .	. . .
. . .	. . .	. . .	. . .	. . .
25	4	9	6	23
25	5	9	6	24
25	8	15	6	24
27	9	15	6	26
27	8	16	6	27
32	6	11	8	25
30	6	10	8	27
28	6	9	7	30
26	7	9	8	34
25	6	9	8	33

Table 18.19 — GROSS DOMESTIC PRODUCT BY KIND OF

Country and currency unit	Year ISIC	Gross domestic product 1-9 Value	Agriculture[1] 1	Total[2] 2-4
Union of Soviet Socialist Republics	1960	145.0[7]	20	52
(1,000 million rubles)	1963	168.8[7]	21	54
	1970	289.9[7]	22	51
	1975	363.3[7]	17	53
	1977	403.0[7]	17	52
India[4, 9]	1960	150.2	47	15
(1,000 million rupees)	1963	196.6	44	16
	1970	404.6	43	15
	1975	729.5	37	17
	1976	771.9	36	18
Indonesia	1960	0.4	54	12
(1,000 million rupiahs)	1963	3.2	58	10
	1970[5]	3,340.0	47	15
	1975	12,642.5	32	29
	1977	19,046.7	31	30
Japan	1960	15,772.0[6]	13	37
(1,000 million yen)	1963	24,705.5[6]	11	38
	1970[4, 5]	73,665.6[6]	6	39
	1974[4]	148,981.7[6]	5	31
	1976[4]	167,266.2[6]	5	32
Korea, Republic of	1960	243.1	37	17
(1,000 million won)	1963	499.6	43	17
	1970	2,663.5	27	24
	1975	9,803.1	24	29
	1977	16,753.6	21	30
Malaysia[11]	1960	58,660.0[6]	34	13
(million ringgit)	1963	6,505.0[6]	30	16
	1970[4, 5]	10,588.0	30	24
	1971[4]	12,955.0	28	23
	1977[4]	32,263.0	. . .	. . .
Pakistan[12]	1960	18,349.0[13]	45	13
(million rupees)	1963	22,945.0[13]	41	16
	1970	50,388.0	32	17
	1975	130,050.8	29	17
	1976	140,096.8	31	16

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	12[8]	5	. . .
. . .	9	11[8]	6	. . .
. . .	10	11[8]	6	. . .
. . .	11	13[8]	6	. . .
. . .	11	13[8]	6	. . .
13	4	9	5	15
14	4	9	5	15
13	5	10	5	14
14	5	11	5	14
15	5	11	5	14
8	2	14	4	14
7	2	15	2	13
9	3	19	3	13
9	5	. . .	4	30[10]
10	5	. . .	4	30[10]
33	6	17	9	19
34	6	17	9	20
36	8	14	7	26
29	9	16	6	30
30	8	16	7	30
14	3	13	5	24
15	3	13	4	18
21	6	16	7	19
26	5	17	6	17
27	6	15	6	18
7	3	14	4	17
8	4	15	4	19
15	4	12	5	21
14	4	13	5	22
. . .	. . .	. . .	. . .	. . .
12	3	13	6	20
15	4	14	6	19
15	4	13	6	18
14	5	14	6	21
14	5	13	6	20

Table 18.19 -- GROSS DOMESTIC PRODUCT BY KIND OF

Country and currency unit	Year ISIC	Gross domestic product 1-9	Agriculture[1] 1	Total[2] 2-4
		Value		
Philippines	1967	29,024.0	26	24
(million pesos)	1970	42,448.0	28	26
	1975	114,602.9	29	28
	1976	133,154.0	28	27
	1977	154,954.0	28	27
Singapore	1960	2,149.6	4	14
(million dollars)	1963	2,789.9	3	15
	1970[4, 5]	5,804.9	2	23
	1975[4]	13,373.0	2	26
	1976[4]	14,614.8	2	27
Thailand	1960	54.0	40	14
(1,000 million baht)	1963	68.1	36	16
	1970	136.1	28	19
	1975	296.3	31	21
	1977	370.4	28	22
Egypt	1960[12]	1,459.3[6]	28	20
(million pounds)	1963[12]	1,887.9[6]	25	22
	1970[12]	3,145.5[6]	25	22
	1975[5]	4,860.8[6]	30	22
	1977	7,341.0[6]	24	23
Australia[4, 12]	1960	14,553.0	12	30
(million dollars)	1963	17,846.0	12	29
	1970	33,100.0	6	29
	1974	60,575.0	6	27
	1975	71,277.9	5	25

[1] Agriculture, hunting, forestry and fishing.
[2] Mining and quarrying, manufacturing, electricity, gas and water.
[3] Financing, insurance, real estate and business services, community, social and personal services and public administration and defense.
[4] Estimates relate to the present System of National Accounts (SNA).
[5] Data are strictly comparable with those of previous years.
[6] Includes a statistical discrepancy.
[7] Net material product.

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				
21	5	16	4	26
23	4	16	4	22
25	6	15	4	18
24	7	15	4	18
24	7	15	5	18
12	3	33	14	28
13	5	34	12	28
20	7	28	11	26
24	8	27	11	24
25	8	26	12	23
13	5	18	7	16
14	5	19	7	16
16	6	23	6	17
18	5	21	6	16
19	6	20	6	17
20	3	10	7	25
21	5	9	8	23
19	4	8	5	25
17	4	14	5	23
. . .	4	11	7	20
26	7	13	7	20
24	7	15	7	21
23	7	14	8	26
20	7	14	7	29
19	7	13	7	30

[8]Including other activities of the material sphere.
[9]Year beginning 1 April.
[10]Wholesale and retail trade are included in "others".
[11]Peninsular Malaysia only.
[12]Year beginning 1 July.
[13]Gross domestic product at factor cost.

Source: United Nations, *1978 Statistical Yearbook;* National Account Staff, NEDA (for Philippines).

Table 18.20 — INDEX NUMBERS OF AGRICULTURAL PRODUCTION IN SELECTED COUNTRIES: 1974-1978 (1970-71 = 100)

Country	All commodities					Food				
	1974	1975	1976	1977	1978	1974	1975	1976	1977	1978
Canada	97	107	117	120	123	97	108	120	121	124
United States of America	107	113	117	121	121	107	114	118	121	122
France	113	108	107	108	115	113	108	107	107	115
Germany, Federal Republic of	104	101	100	104	108	104	101	99	104	108
Netherlands	116	121	120	123	132	115	120	119	122	131
Spain	120	126	128	127	137	120	126	129	127	137
United Kingdom	114	108	105	112	109	114	108	105	112	109
Union of Soviet Socialist Republics	111	109	113	116	123	111	108	113	116	123
India	101	113	110	119	123	100	114	111	120	124
Indonesia	118	116	113	116	120	121	116	111	117	122
Japan	103	109	101	108	108	104	110	101	109	109
Korea, Republic of	113	122	130	139	139	111	121	128	137	137
Malaysia[1]	125	124	131	134	132	127	130	134	140	139
Pakistan	112	111	116	124	124	113	115	122	129	128
Philippines	119	130	144	146	147	119	129	143	146	147
Singapore	134	99	99	114	150	135	100	99	114	151
Thailand	118	124	131	133	142	121	128	135	137	147
Egypt	103	103	103	106	106	107	110	109	113	113
Australia	105	115	119	116	132	113	123	129	126	149

[1]Peninsular Malaysia only.

Source: United Nations, 1978 Statistical Yearbook.

Table 18.21—RICE (PADDY) PRODUCTION OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1970 — 1980
(In thousand metric tons)

Country	1970	1971	1972	1973
Afghanistan	366	350	400	420
Bangladesh	16,715	14,897	15,134	17,863
Burma	8,162	8,175	7,361	8,602
Cambodia	3,814	2,732	1,927	1,050
China, Republic of	3,226	3,134	3,197	2,954
Fiji	20	16	17	16
Hong Kong	16	11	8	7
India	63,338	64,602	58,868	66,077
Indonesia	19,331	20,058	19,394	21,490
Korea, Republic of	5,476	5,557	5,496	5,850
Lao People's Democratic Republic	903	811	817	884
Malaysia	1,681	1,817	1,837	1,980
Nepal	2,241	2,305	2,010	2,416
Pakistan	3,298	3,393	3,495	3,682
Papua New Guinea	2	2	2	1
Philippines[3]	5,233	5,343	4,415	5,594
Solomon Islands	2	3	1	1
Sri Lanka	1,616	1,396	1,312	1,312
Thailand	13,270	13,744	12,413	14,898
Vietnam, Socialist Republic of	10,216	10,224	10,748	11,125
Total (Reporting)	159,036	158,327	148,852	164,242
ASIA	289,239	291,975	280,231	305,113
WORLD	315,572	317,565	305,847	332,447

[1]FAO estimate.
[2]Unofficial figures.
[3]Crop year, July of preceding year to June of current year.

Sources: *Key Indicators of Developing Member Countries of ADB*, Vol. XII No. 2 Oct. 1981, Asian Development Bank; Bureau of Agricultural Economics (for Philippines).

Table 18.21—RICE (PADDY) PRODUCTION OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1970 — 1980
(In thousand metric tons) (Continued)

1974	1975	1976	1977	1978	1979	1980
420	435	448	400	428	439	421
16,930	19,143	17,628	19,451	19,582	18,403	20,990
8,583	9,208	9,319	9,462	10,500	10,448	13,317
635	1,500[1]	1,800[1]	1,800[1]	1,500[1]	850	1,000[1]
3,213	3,267	3,554	3,470	3,202	3,267	3,046
17	23	21	18	16	19	20[1]
3	4	3	1	. . .	. . .	. . .
59,650	73,352	63,052	79,000	80,660	63,611	83.500[1]
22,473	22,340	23,301	33,347	25,781	26,283	29,774
6,174	6,485	7,243	8,495	8,352	7,881	6,000[2]
905	910[2]	858	530	796[2]	925[2]	1,000
2,095	1,997	1,995	1,898	1,498	2,098	2,129
2,452	2,605	2,386	2,282	2,339	2,060	2,464
3,470	3,926	4,106	4,424	4,908	4,824	4,595
2	2	2	2	1	2[1]	2[1]
5,660	6,160	6,456	6,895	7,198	7,236	7,431[2]
1	1	4	6	8	8[1]	9[1]
1,602	1,154	1,253	1,677	1,890	1,917	2,120
13,386	15,300	15,068	13,921	17,530	15,758	18,000[2]
11,023	10,539	12,076	10,885	10,040	10,742	10,000[2]
158,694	178,351	170,573	197,964	196,229	176,771	205,818
303,074	326,166	317,753	337,720	354,111	342,561	363,980
332,307	358,412	350,340	369,249	385,851	376,219	400,409

Table 18.22—CORN PRODUCTION OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1970 – 1980
(In thousand metric tons)

Country	1970	1971	1972	1973
Afghanistan	667	670	720	760
Bangladesh	3	2	2	2
Burma	67	73	59	79
Cambodia	137	122	80	73
China, Republic of	57	57	71	84
Fiji[1]	4	4	4	4
India	7,486	5,101	6,389	5,804
Indonesia	2,825	2,606	2,254	3,690
Korea, Republic of	63	64	64	54
Lao People's Democratic Republic	25	26	27	27
Malaysia	16[2]	12[2]	9[2]	16[2]
Nepal	795	833	822	814
Pakistan	668	717	706	768
Philippines[3]	2,008	2,005	2,013	1,831
Sri Lanka	15	13	15	21
Thailand	1,939	2,300	1,315	2,343
Vietnam, Socialist Republic of	281[1]	264[1]	262[1]	301
Total (Reporting)	17,055	14,869	14,812	16,671
ASIA	48,831	43,961	54,739	65,656
WORLD	262,379	303,859	315,214	328,738

[1] FAO estimate.
[2] Unofficial figures.
[3] Refers to production from July of preceding year to June of current year (Crop Year).

Sources: *Key Indicators of Developing Member Countries of ADB.* Vol. XII No. 2 Oct. 1981, Asian Development Bank; Bureau of Agricultural Economics (for Philippines).

Table 18.22—CORN PRODUCTION OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1970 — 1980
(In thousand metric tons) (Continued)

1974	1975	1976	1977	1978	1979	1980
770	780	800	760	780	760	797
2	2	2	2	2	2[1]	2[1]
81	80	58	75	77	102	100
70[1]	65[1]	75[1]	80[1]	80	70[1]	100[1]
107	138	114	95	107	99	105
4	4	4	4	4	4	4
5,559	7,256	6,361	5,973	6,199	5,578	6,400[1]
3,011	2,903	2,572	3,143	4,029	3,606	4,012
61	54	70	83	100	149	154
27	28[1]	32	35	46[2]	48[1]	52[1]
23[2]	14[2]	26[1]	22[1]	12[2]	13[2]	13[2]
827	748	797	740	742	554[2]	700[1]
747	802	764	821	799	875	963[2]
2,289	2,568	2,767	2,843	2,855	3,167	3,117
23	29	29	19	20	22	22[1]
2,550	2,863	2,675	1,677	2,791	3,300	3,150
315	279	382	408	485	475	520[1]
16,466	18,613	17,528	16,780	19,128	18,824	20,211
68,419	73,520	73,036	69,244	75,670	82,501	83,569
313,084	345,918	354,467	369,995	390,101	418,593	391,283

Table 18.23 — SUGAR PRODUCTION IN SELECTED COUNTRIES: 1968-1977
(In thousand metric tons)

Country	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977p
WORLD	66,830	69,596	72,896	73,957	75,731	77,900	78,918	81,545	86,573	91,826
Australia	2,800	2,269	2,507	2,732	2,869	2,583	2,938	2,930	3,395	3,452
Brazil	4,382	4,174	5,019a	5,298	6,151	6,937	6,931	6,299	7,236	6,759
Chinap	2,650	2,750	2,900	3,050	3,150	3,300	3,900	4,000	4,000	3,800
Cuba	5,315	5,534	7,559	5,950	4,688	5,383	5,926	6,427	6,151	6,953
Dominican Republic	666	886	1,014	1,132	1,173	1,178	1,230	1,170	1,287	1,258
France	2,191	2,435	2,580	2,946	2,742	2,916	2,712	2,981	2,721	3,908
India	2,375	4,190	4,634	3,959	3,707	3,988	4,489	5,048	5,033	5,019
Italy	1,290	1,407	1,199	1,123	1,253	1,194	982	1,429	1,758	. . .
Mexico	2,336	2,564	2,402	2,489	2,587	2,810	2,838	2,636	2,710	2,790
Philippines	1,612p	1,578	1,980	2,171	2,099	2,093	2,656	2,672	2,984	2,624
Poland	1,852	1,723	1,542	1,761	1,846	1,823	1,595	1,847	1,774	1,810
South Africa	1,788	1,498	1,649	1,720	2,111	1,953	1,970	1,968	2,113	2,369
Spain	716	823	887	984	891	891	667	800	1,162	1,262
Thailand	189[1]	325	495a	640a	702a	839a	985	1,216	1,757	22,361
Union Soviet Socialist Republics	9,815	10,078	8,847	8,402p	9,674[1]	9,600p	8,526p	8,200p	8,500p	8,885
United States	5,104	4,971	5,327	5,275	5,457	5,498	5,136	5,680	6,163	5,523

Note: This table covers the production of centrifugal sugar from both beet and cane, and the figures are expressed as far as possible, in terms of raw sugar. However, in the case of countries suffixed with *a* they are expressed in terms of sugar "tel quel", where exact information about polarisation or grades is lacking.

[1]Including sugar processed from imported raws.

Source: United Nations, 1978 Statistical Yearbook.

Table 18.24 — GENERAL INDEX OF MANUFACTURING PRODUCTION OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1970-1980 (1970 = 100)

Country	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Afghanistan (FY)[1, 7]	100.0	119	75	77	100	112	149	152	163	161	140
Bangladesh (FY)	100.0	. . .	. . .	81	95	86	94	100	106	108	109 (Nov.
China, Republic of	100.0	126	155	183	172	186	233	263	332	356	380
Fiji[1, 2]	. . .	. . .	100	106	101	105	112	124	120	147	. . .
India	100.0	104	110	111	112	116	130	135	144	145	146
Indonesia[3]	. . .	. . .	. . .	. . .	. . .	100	109	125	146	156	187
Korea, Republic of	100.0	116	135	184	237	283	373	450	556	624	611
Malaysia[4]	100.0	106	120	144	166	166	198	219	240	263	286
Pakistan (FY)	100.0	106	106	115	122	120	120	117	129	133	144
Philippines	100.0	111	121	154	140	133	142	146	153	159	167
Singapore[5]	. . .	. . .	61	71	74	73	82	90	100	115	129
Sri Lanka	100.0	104	105	107	103	110	112	122	. . .	. . .	. . .
Thailand[1, 6]	. . .	100	114	135	144	157	183	212	235	261	277

[1]Industrial Production Index.
[2]1972 = 100.
[3]1975 = 100.
[4]Peninsular Malaysia only.
[5]1978 = 100.
[6]1971 = 100.
[7]1973-74 = 100.

Source: *Key Indicators of Developing Member Countries of ADB*, Vol. XII No. 2 Oct. 1981 Asian Development Bank.

Table 18.25—DAILY PER CAPITA CALORIE SUPPLY OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1969—1979
(Calorie)

Country	1969	1970	1971	1972
Afghanistan	2,113	1,955	1,893	1,975
Bangladesh	1,966	2,104	1,931	1,768
Burma	2,191	2,179	2,210	2,061
Cambodia	2,260	2,229	2,235	2,183
China, Republic of	2,639	2,662	2,674	2,738
Fiji	2,449	2,390	2,466	2,507
Hong Kong	2,619	2,689	2,791	2,691
India	1,937	1,998	2,048	2,026
Indonesia	1,940	1,973	1,925	1,906
Kiribati	1,680	1,943	1,915	1,999
Korea, Republic of	2,550	2,580	2,777	2,662
Lao People's Democratic Republic	2,112	2,126	2,110	2,062
Malaysia (Peninsular)	2,481	2,527	2,510	2,523
Maldives	1,769	1,796	1,746	1,713
Nepal	2,079	2,069	1,988	1,933
Pakistan	2,205	2,212	2,198	2,175
Papua New Guinea	2,147	2,203	2,222	2,232
Philippines	1,945	1,962	2,029	1,940
Singapore	2,788	2,802	2,879	2,899
Solomon Islands	2,128	2,130	2,078	2,041
Sri Lanka	2,328	2,399	2,224	2,195
Thailand	2,281	2,265	2,262	2,234
Tonga	3,007	2,539	2,613	2,718
Viet Nam, Socialist Republic of	2,111	2,252	2,190	2,159
Western Samoa	2,417	2,100	2,168	2,218

Source: *Key Indicators of Developing Countries of ADB*, Vol. XII No. 2 Oct. 1981, Asian Development Bank.

Table 18.25—DAILY PER CAPITA CALORIE SUPPLY OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1969–1979
(Calorie) (Continued)

1973	1974	1975	1976	1977	1978	1979
2,015	1,989	1,996	2,030	1,896	1,891	. . .
1,836	1,873	1,763	1,874	1,730	1,852	1,830
2,173	2,228	2,220	2,180	2,191	2,284	2,270
2,005	1,820	1,713	1,915	1,958	1,785	1,602
2,754	2,780	2,722	2,771	2,805	2,800	. . .
2,634	2,544	2,538	2,596	2,726	2,824	2,886
2,747	2,582	2,549	2,692	2,778	2,797	2,936
1,851	1,965	1,791	1,972	1,917	2,038	2,051
2,145	2,099	2,037	2,048	2,128	2,237	2,308
2,121	2,113	2,160	2,188	2,135	2,208	2,186
2,684	2,654	2,645	2,722	2,795	2,821	3,041
2,027	1,947	1,842	1,953	1,976	1,735	1,847
2,544	2,544	2,544	2,570	2,624	2,631	2,653
1,768	1,740	1,746	1,682	1,722	1,716	1,787
2,028	1,981	2,029	2,034	2,012	1,954	1,859
2,152	2,192	2,207	2,239	2,233	2,237	2,350
2,245	2,220	2,233	2,206	2,233	2,310	2,343
1,974	2,136	2,052	2,100	2,203	2,288	2,342
2,923	2,894	2,906	2,978	3,052	3,065	3,092
2,045	1,990	1,974	2,092	2,110	2,120	2,110
2,121	2,113	2,020	2,116	2,192	2,285	2,194
2,277	2,309	2,334	2,370	2,066	2,376	2,241
2,852	2,990	3,047	3,096	3,121	3,254	3,183
2,159	2,112	2,105	2,081	2,094	2,036	2,090
2,129	2,094	2,261	2,251	2,287	2,327	2,269

Table 18.26 — DAILY PER CAPITA PROTEIN SUPPLY OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1969-1979
(Grams)

Country	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Afghanistan	65.9	60.3	58.5	61.1	62.2	61.3	61.5	62.3	58.5	59.0	. . .
Bangladesh	43.1	45.4	42.0	39.1	41.5	41.4	39.0	40.7	37.0	40.3	39.8
Burma	55.7	55.4	56.6	53.5	55.2	56.4	57.5	55.9	57.3	59.3	58.5
Cambodia	54.7	49.8	51.7	50.4	46.9	42.9	42.0	46.5	47.6	42.0	37.4
China, Republic of	69.1	72.2	72.4	74.6	73.7	74.2	74.7	75.9	76.6	78.0	78.7
Fiji	50.0	50.0	51.7	54.5	57.7	56.1	56.8	58.8	60.3	64.7	61.5
Hong Kong	75.8	80.2	82.2	82.6	82.5	79.5	79.2	82.2	83.8	86.6	90.4
India	48.0	49.8	50.4	49.6	45.8	47.6	44.1	48.9	47.7	49.8	49.9
Indonesia	39.7	41.2	40.2	39.7	43.5	42.9	42.3	42.8	43.8	46.2	47.6
Kiribati	29.7	36.7	36.0	38.7	40.0	38.9	41.3	41.8	41.8	42.4	42.9
Korea, Republic of	66.3	64.3	70.1	69.3	69.8	70.1	72.5	78.4	73.9	75.2	85.0
Lao People's Democratic Republic	57.1	56.7	56.2	55.3	54.3	52.2	49.4	51.6	51.9	47.1	49.5
Malaysia (Peninsular)	51.0	51.5	50.9	50.8	52.4	53.5	54.0	55.0	57.4	58.9	58.2
Maldives	58.1	57.3	55.2	57.8	62.1	61.2	61.6	59.9	59.5	59.2	61.5
Nepal	50.6	50.3	48.0	47.3	49.5	48.4	48.6	48.8	47.9	46.7	44.1
Pakistan	59.8	58.1	58.7	58.6	58.2	59.5	59.4	60.4	59.1	59.9	60.2
Papua New Guinea	44.3	46.0	45.7	46.1	48.4	46.7	44.3	44.6	45.9	48.8	54.5
Philippines	46.9	47.1	49.0	47.8	47.5	50.1	49.4	49.2	50.7	51.4	52.6
Singapore	73.9	73.8	76.3	75.2	77.1	74.3	80.1	79.5	82.2	81.2	82.2
Solomon Islands	40.3	41.1	40.7	40.0	39.6	37.2	57.5	42.7	42.5	48.9	39.5
Sri Lanka	46.9	46.8	41.6	45.1	41.0	41.5	40.6	42.0	44.0	44.5	41.6
Thailand	49.3	48.9	48.5	48.9	48.6	48.0	48.5	49.3	45.9	51.0	47.9
Tonga	48.7	41.3	42.5	45.5	48.7	56.5	58.9	61.2	63.3	66.7	62.0
Viet Nam, Socialist Republic of	50.6	54.2	53.2	52.8	52.8	57.3	51.9	50.8	51.1	49.9	50.5
Western Samoa	53.7	53.2	55.7	55.0	51.1	50.1	49.8	49.7	48.8	33.0	30.0

Source: *Key Indicators of Developing Member Countries of ADB* Vol. XII No. 2 Oct. 1981, Asian Development Bank.

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