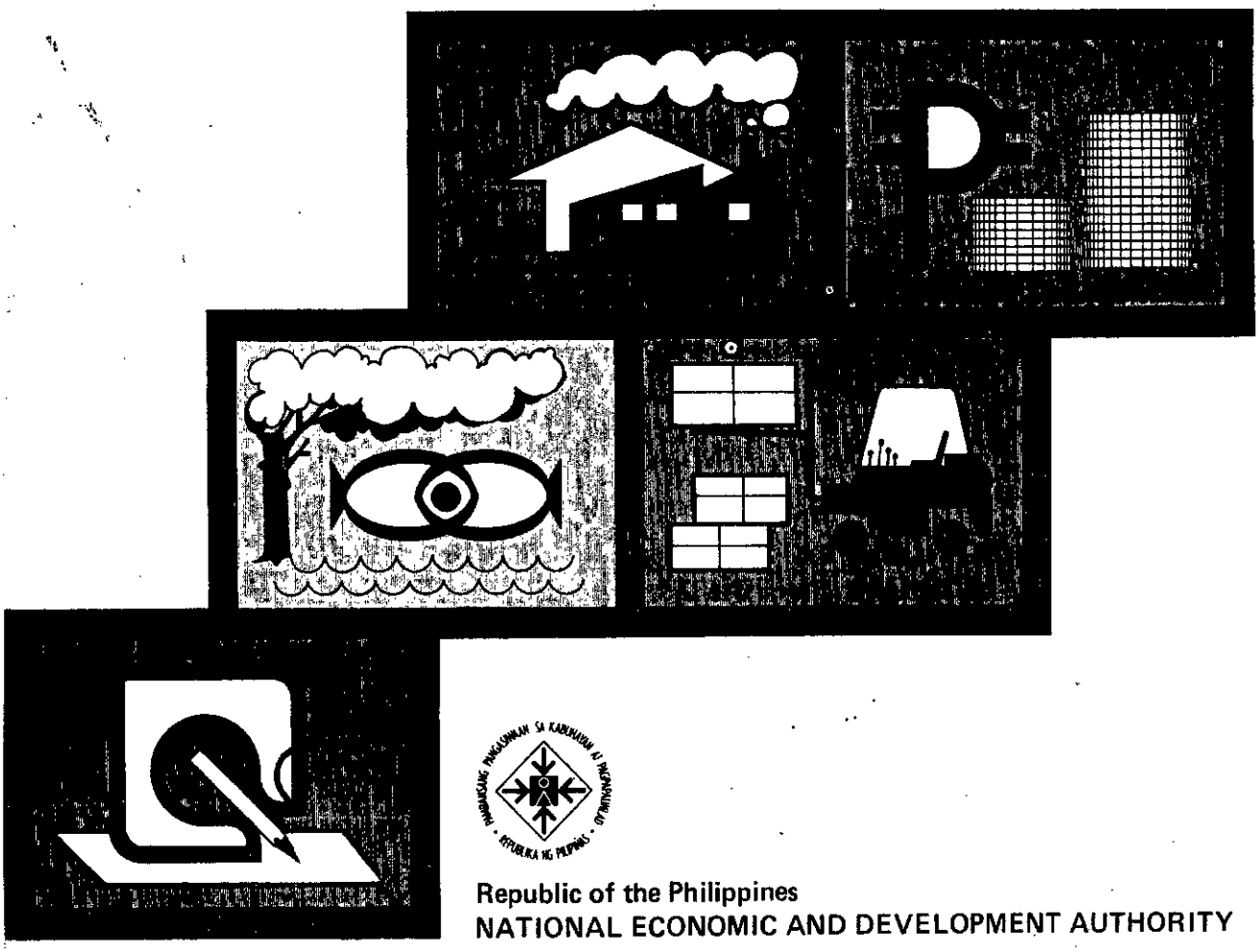
1981 PHILIPPINE STATISTICAL YEARBOOK



Republic of the Philippines
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

1981 PHILIPPINE STATISTICAL YEARBOOK

Republic of the Philippines
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY
Manila, 1981

Republic of the Philippines
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

July 1, 1981

FOREWORD

The 1981 edition of the *Philippine Statistical Yearbook*, the eighth 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 1980, 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.

In this edition, the sectoral classification of data has been revised to adhere as closely as possible to the grouping in the Philippine Development Plan. Meanwhile, efforts have been made to provide the users with a comprehensive set of important available data to include the more recently developed statistics and thus, a number of new data like the series on plant capacities and actual generation of energy, non-traditional exports and flow of funds accounts can now be found in this publication. For more detailed and updated information concerning subjects presented in this issue, the users are referred to sources cited.

GERARDO P. SICAT
Minister of Economic Planning
and
Director General of the Authority

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NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

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Assistant Director-General

REPUBLIC OF THE PHILIPPINES
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY
NATIONAL CENSUS AND STATISTICS OFFICE
MANILA

MAP OF THE PHILIPPINES

SCALE 1:2,000,000

1977

REGIONAL OFFICES

REGION NO. 1 – ILOCOS REGION
REGIONAL CENTER – SAN FERNANDO, LA UNION

REGION NO. 2 – CAGAYAN VALLEY REGION
REGIONAL CENTER – TUGUEGARAO, CAGAYAN

REGION NO. 3 – CENTRAL LUZON REGION
REGIONAL CENTER – SAN FERNANDO, PAMPANGA

REGION NO. 4 – METROPOLITAN MANILA AREA
REGIONAL CENTER – MANILA OR QUEZON CITY

REGION NO. 4-A – SOUTHERN TAGALOG REGION
(EXCLUDING METROPOLITAN MANILA AREA)
REGIONAL CENTER – METROPOLITAN MANILA AREA

REGION NO. 5 – BICOL REGION
REGIONAL CENTER – LEGAZPI CITY

REGION NO. 6 – WESTERN VISAYAS REGION
REGIONAL CENTER – ILOILO CITY

REGION NO. 7 – CENTRAL VISAYAS REGION
REGIONAL CENTER – CEBU CITY

REGION NO. 8 – EASTERN VISAYAS REGION
REGIONAL CENTER – TACLOBAN CITY

REGION NO. 9 – WESTERN MINDANAO
REGIONAL CENTER – JOLO
SUB-REGION 9-A
SUB-REGION 9-B
SUB-REGIONAL CENTER – ZAMBOANGA CITY

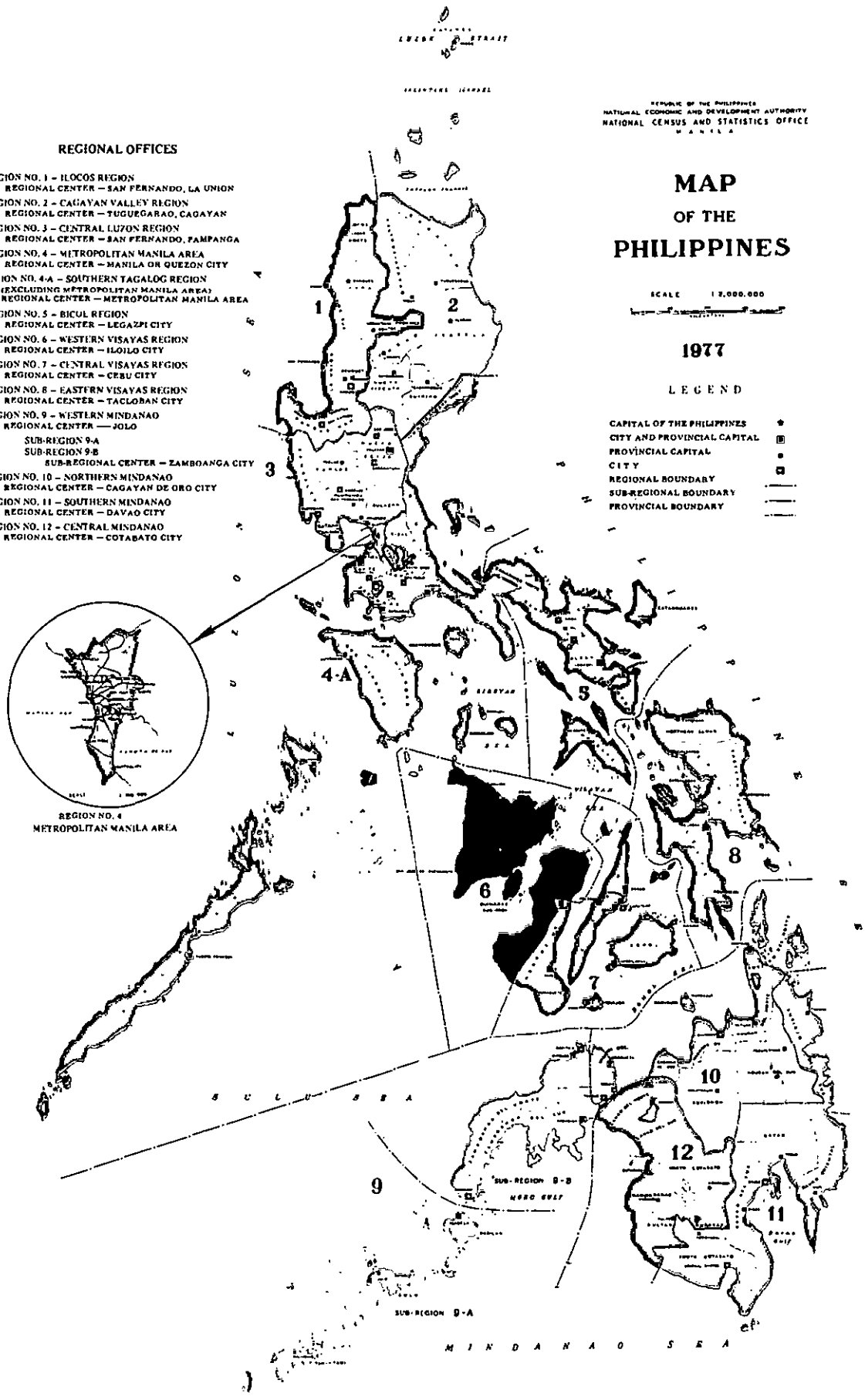
REGION NO. 10 – NORTHERN MINDANAO
REGIONAL CENTER – CAGAYAN DE ORO CITY

REGION NO. 11 – SOUTHERN MINDANAO
REGIONAL CENTER – DAVAO CITY

REGION NO. 12 – CENTRAL MINDANAO
REGIONAL CENTER – COTABATO CITY

LEGEND

CAPITAL OF THE PHILIPPINES
CITY AND PROVINCIAL CAPITAL
PROVINCIAL CAPITAL
CITY
REGIONAL BOUNDARY
SUB-REGIONAL BOUNDARY
PROVINCIAL BOUNDARY



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The following standard symbols are used in this publication:

Symbols	*Meaning*
1. CY	Calendar Year (Jan. 1 — Dec. 31)
2. SY	School Year (June — April)
3. FY	Fiscal Year (July 1 — June 30)
4. n.e.s.	Not elsewhere stated
5. n.e.c.	Not elsewhere classified
6. n.a.	Data not available
7. p	Preliminary
8. r	Revised
9. — (dash)	No data reported
10. * (asterisk)	Less than half the unit employed
11. ■	Marked break in series

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; 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 balance of payments; 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 Resouces, Bureau of Forest Development and Bureau of Mines 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 Water 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. Mid-year population (1,000 persons)	May 1, 1980	47,914	May 1, 1975	42,071	13.9
2. Sex distribution					
Both sexes (1,000 persons)	May 1, 1980	47,914	May 1, 1975	42,071	13.9
Male (percent)		50.1		50.6	
Female (percent)		49.9		49.4	
3. Regional distribution					
Philippines (1,000 persons)	May 1, 1980	47,914	May 1, 1975	42,071	13.9
National Capital Region		5,925		4,970	19.2
Region 1		3,544		3,269	8.4
Region 2		2,220		1,933	14.8
Region 3		4,794		4,210	13.9
Region 4		6,115		5,214	17.3
Region 5		3,467		3,194	8.5
Region 6		4,532		4,146	9.3
Region 7		3,789		3,387	11.9
Region 8		2,812		2,600	8.2
Region 9		2,447		2,048	19.5
Region 10		2,746		2,314	18.7
Region 11		3,311		2,715	22.0
Region 12		2,212		2,070	6.9
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
	Reference period	Value	Reference period	Value	change
2. Distribution of families by income class (1,000 families)	1975	6,859	1971	6,347	8.1
Urban (percent):		100.0		100.0	
Under ₱1,000		0.7		5.4	
₱1,000 to ₱1,999		4.8		12.6	
₱2,000 to ₱2,999		13.3		17.3	
₱3,000 to ₱4,999		29.3		24.9	
₱5,000 and over		51.9		39.8	
Rural (percent):		100.0		100.0	
Under ₱1,000		3.6		22.4	
₱1,000 to ₱1,999		13.7		28.9	
₱2,000 to ₱2,999		21.0		18.0	
₱3,000 to ₱4,999		31.1		17.9	
₱5,000 and over		30.6		12.8	
3. Distribution of total income by income class (million ₱)	1975	40,058.9	1971	23,714.3	68.9
Urban (percent):		100.0		100.0	
Under ₱1,000		0.1		0.5	
₱1,000 to ₱1,999		0.9		3.3	
₱2,000 to ₱2,999		4.1		7.4	
₱3,000 to ₱4,999		13.9		16.3	
₱5,000 and over		81.0		72.4	
Rural (percent):		100.0		100.0	
Under ₱1,000		0.5		5.0	
₱1,000 to ₱1,999		4.6		15.1	
₱2,000 to ₱2,999		11.0		15.7	
₱3,000 to ₱4,999		25.6		24.1	
₱5,000 and over		58.3		40.0	
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)	Dec. 1980		Dec. 1979		
Philippines		312.2		271.5	
National Capital Region		300.2		262.3	
Areas outside Metro Manila		314.2		273.0	
Region 1		303.4		260.6	
Region 2		309.3		262.2	
Region 3		316.1		274.6	
Region 4		316.1		271.1	
Region 5		333.1		289.8	
Region 6		313.0		281.2	
Region 7		299.5		261.3	
Region 8		295.1		257.8	
Region 9		316.2		274.0	
Region 10		310.5		261.4	
Region 11		325.6		286.1	
Region 12		325.4		280.0	
6. Wage rates index of laborers in Manila and suburbs (1972 = 100)	Sept. 1980		Sept. 1979		
Skilled labor					
Money		182.6		172.3	
Real		63.2		67.2	
Unskilled					
Money		151.8		147.1	
Real		52.5		57.4	
Chapter 3. Economic Accounts					
1. Gross national product in purchasers' value (million ₱)	1980		1979		
At current prices		269,781		220,935	22.1
At 1972 prices		92,911		88,755	4.7

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
2. Gross domestic product by industrial origin at 1972 prices (million ₱)	1980	91,947	1979	87,386	5.2
Agriculture, fishery and forestry		23,627		22,637	4.4
Mining and quarrying		2,350		2,134	10.1
Manufacturing		23,283		22,155	5.1
Construction		6,732		6,368	5.7
Electricity, gas, and water		989		850	16.4
Transport, communication and storage		4,886		4,636	5.4
Commerce		18,908		17,960	5.3
Services		11,172		10,646	4.9
3. Expenditures on gross domestic product at 1972 prices (million ₱)	1980	91,947	1979	87,386	5.2
Personal consumption expenditures		59,270		56,555	4.8
General government expenditures		8,274		7,921	4.5
Gross domestic capital formation		24,632		23,848	3.3
Construction		10,498		9,772	7.4
Durable equipment		10,262		9,853	4.2
Increase in stocks		3,872		4,223	(8.3)
Exports		17,806		15,359	15.9
(Less) Imports		18,451		17,326	6.5
Statistical discrepancy		416		1,029	(59.6)
4. Per capita national income (pesos)	1980		1979		
At current prices		4,516		3,761	20.1
At 1972 prices		1,563		1,523	2.6
5. Per capita private (personal) consumption expenditure (pesos)	1980		1979		
At current prices		3,717		3,080	20.7
At 1972 prices		1,243		1,214	2.4

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Part II. Economic Statistics					
Chapter 4. Natural Resources					
1. Volume of trees in the Philippines (1,000 cubic meters)	Dec. 31, 1979	1,586,728	Dec. 31, 1978	1,623,587	(2.3)
Productive public forest		1,464,863		1,501,722	(2.5)
Unproductive public forest		121,865		121,865	0.0
2. Fish production (1,000 MT)	1979	1,591.3	1978	1,580.4	0.7
Commercial fishing		500.7		505.8	(1.0)
Fishponds		133.6		118.7	12.6
Municipal fisheries and sustenance fishing		957.0		955.9	0.1
3. Value of fish production (million ₱)	1979	10,537.3	1978	9,447.2	11.5
Commercial fishing		3,512.3		3,465.2	1.4
Fishponds		1,202.1		949.4	26.6
Municipal fisheries and sustenance fishing		5,822.3		5.062.6	15.0
4. Production of log, lumber, plywood and veneer (1,000 cu.m.)	1979		1978		
Logs		6,578		7,169	(8.2)
Lumber		1,626		1,781	(8.7)
Plywood		503		490	2.7
Veneer		634		546	16.1
Chapter 5. Agriculture					
1. Production of agricultural crops (1,000 MT)	Crop Year 1980		Crop Year 1979		
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

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Commercial Crops		7,981.7		7,773.4	2.7
Coconut		4,570.0		4,295.5	6.4
Sugarcane		3,120.8		3,198.9	(2.4)
Abaca and other crops		184.4		168.9	9.2
Tobacco		38.7		51.3	(24.6)
Rubber		67.8		58.8	15.3
2. Value of production of agricultural crops (million ₱)	Crop Year 1980		Crop Year 1979		
Food Crops		23,133.4		20,581.0	12.4
Palay		8,030.9		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		14,476.0		13,177.3	9.9
Coconut		9,263.7		8,524.9	8.7
Sugarcane		4,226.7		3,762.5	12.3
Abaca and other crops		549.7		359.5	52.9
Tobacco		195.7		340.3	(42.5)
Rubber		240.2		190.1	26.4
3. Number of registered cooperatives (Samahang Nayon)	1979	18,263	1978	17,956	1.7
4. Membership of registered cooperatives	1979	936,798	1978	831,358	12.7
Chapter 6. Establishment Characteristics; Industrial Sectors					
1. Number of newly registered business organizations	1979	51,212	1978	39,558	29.5
Corporations		5,330		5,039	5.8
Partnerships		1,034		1,074	(3.7)
Single proprietorships		44,848		33,445	34.1

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
2. Capital investments of newly registered business organizations (million ₱)	1979	2,761.6	1978	3,238.8	(14.7)
Agriculture, fishery and forestry		98.2		98.1	0.1
Mining and quarrying		27.0		44.1	(38.8)
Manufacturing		565.2		551.8	2.4
Construction		278.0		451.7	(38.5)
Electricity, gas and water		1.2		3.3	(63.3)
Wholesale and retail trade		786.7		1,145.7	(31.3)
Transport, storage and communication		182.6		199.2	(8.3)
Services		822.6		744.9	(10.4)
3. Capital increases and withdrawals of corporations and partnerships (million ₱)	1979		1978		
Increases		2,375.9		1,942.7	22.3
Withdrawals		141.0		179.4	(21.4)
Net effect		2,234.9		1,763.3	26.8
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

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
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 ₱)	1980	9,777.5	1979	7,194.4	35.9
Precious metals		3,053.1		1,313.7	132.4
Base metals		5,659.2		4,980.8	13.6
Non-metallics		1,065.1		899.9	18.4
6. Value of private building construction (million ₱)	1979	5,234.9	1978	2,963.1	76.7
National Capital Region (Metro Manila)		2,906.9		1,768.4	64.4
Rest of the regions		2,328.0		1,194.7	94.9
Residential buildings		2,107.2		1,154.0	82.6
National Capital Region (Metro Manila)		1,165.7		702.0	66.1
Rest of the regions		941.5		452.0	108.3
Non-residential buildings		2,582.0		1,419.7	81.9
National Capital Region (Metro Manila)		1,431.3		857.1	67.0
Rest of the regions		1,150.7		562.6	104.5
Additions/alterations		545.7		388.4	40.5
National Capital Region (Metro Manila)		310.0		209.3	48.1
Rest of the regions		235.7		179.1	31.6
Chapter 7. Foreign Trade					
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)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Balance of trade (by area)					
North America		(203.1)		(24.3)	(735.8)
European countries		262.6		161.5	62.6
Japan		2.2		(196.9)	101.1
Middle East		(1,520.6)		(908.5)	(67.4)
Rest of the World		(17,514)		24,685	(170.9)
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
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
Chapter 8. Tourism					
1. Number of foreign visitors	CY 1980	943,032	CY 1979	851,248	10.8
2. Estimated tourist receipts (thousand $)	CY 1980	319,740	CY 1979	240,600	32.9

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Part III. Social Statistics					
Chapter 9. Vital, Health and Nutrition Statistics					
1. Crude birth and death rates (per 1,000 population)	1977		1976		
Birth rate		30.1		30.3	
Death rate		6.9		6.9	
2. Number of registered marriages	1977	324,466	1976	303,988	6.7
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. Calorie 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		32,255		31,774	1.5
Private		38,279		40,261	(4.9)
6. Bed capacity per 10,000 population	1980	14.7	1979	15.5	

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
7. Number of hospitals	1980	1,414	1979	1,483	(4.7)
Government		353		395	(10.6)
Private		1,061		1,088	(2.5)
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)
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		410.0		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 1978		4th quarter 1977		
Philippines		63.9		57.6	
Urban		57.9		53.8	
Rural		67.2		59.6	

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
3. Filipino workers sent overseas during the year by major occupational group	1979	17,791	1978	13,621	30.6
Professional, technical and related workers		3,986		2,233	78.5
Managerial, executive, administrative workers		42		31	35.5
Clerical workers		1,048		760	37.9
Sales workers		104		46	126.1
Service workers		3,722		2,831	31.5
Agricultural, animal husbandry, forestry workers and fishermen		126		26	384.6
Production process workers, transport equipment operators and laborers		8,763		7,694	13.9
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
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 tons (1,000 MT)		141.9		145.0	(2.1)
Express tons (1,000 MT)		24.8		34.2	(27.5)
2. Domestic air transport (1,000 km)	1980		1979		
Revenue passenger kilometers		1,100,653		1,291,497	(14.8)
Available seat kilometers		1,291,497		1,825,136	(29.2)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
3. Flights and passengers carried by international carriers	1979		1978		
Passengers carried, total		2,258,028		2,196,429	2.8
Incoming		1,008,169		1,011,068	(0.3)
Outgoing		1,181,577		1,067,104	10.7
In-transit		68,282		118,257	(42.3)
Flights, total		20,440		19,709	3.7
Incoming		10,218		9,855	3.7
Outgoing		10,222		9,854	3.7
4. Total number of motor vehicles	1980	859,293	1979	824,716	4.2
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)
Others		18,655		15,093	23.6
5. Kilometers of road	1980	68,531	1979	65,358	4.8
National government		23,641		22,912	3.2
Local government		44,890		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 meters)	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)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
10. Number of licensed radio stations	1980	18,207	1979	14,091	29.2
11. Volume of mail handled (1,000 pieces)	1980	1,030,925	1979	950,161	8.5
Surface mail		771,132		710,720	8.5
Air mail		259,793		239,441	8.5
Chapter 15. Energy and Water Resources					
1. Water supply (million liters/day)	1979	2,388	1978	2,083	14.6
2. Electric energy (million kwh)	1979		1978		
Production		13,759.0		12,526.0	9.8
Consumption		12,060.2		10,897.3	10.7
Part V. Financial Statistics					
Chapter 16. Public Finance					
1. Holdings on government securities (million ₱) by holders	1979	31,436	1978	29,001	8.4
In per cent		100.0		100.0	
Central Bank		15.8		16.9	
Commercial and other banks		39.4		40.4	
Trust funds		8.6		7.3	
Semi-government entities		25.5		20.3	
Private sector		9.0		11.0	
Foreign holders		1.7		4.1	
2. National government expenditures (million ₱)	1980	39,411	1979	34,057	15.7
In percent		100.0		100.0	
Economic services		42.8		38.9	
Education and manpower		11.7		13.4	

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Housing, population and public health		7.6		7.3	
Social welfare and other community services		3.3		3.0	
National defense		9.0		9.8	
General public service		25.5		27.6	
3. Internal debt outstanding by level of government (million ₱)	4th quarter 1980	41,181.6	4th quarter 1979	36,826.6	11.8
National government		21,922.1		19,086.4	14.9
Local government		289.3		289.4	(0.0)
Government corporations		4,978.5		3,919.8	27.0
Monetary institutions		13,991.7		13,530.8	3.4
4. Internal debt outstanding by period of maturity (million ₱)	4th quarter 1980	41,181.6	4th quarter 1979	36,826.6	11.8
Long term		13,533.5		13,027.7	3.9
Medium term		16,683.5		14,732.3	13.2
Short term		10,964.6		9,066.6	20.9
5. External debt outstanding (disbursement basis) by type of borrower (million $)	1979	9,778.3	1978	8,195.3	19.3
Public sector		5,311.3		4,167.7	27.4
Private sector		4,467.0		4,027.6	10.9
6. Total fixed term credit (disbursement basis) by maturity (million $)	1979	8,114.9	1978	6,998.6	16.0
In percent		100.0		100.0	
Short term		2.4		2.3	
Medium term		5.4		5.6	
Long term		92.2		92.1	

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Chapter 17. Money and Banking; Balance of Payments					
1. Money supply (million ₱)	Dec. 1980	22,537.5	Dec. 1979	18,843.6	19.6
2. Net foreign assets (million ₱)	Dec. 1980	(7,115.9)	Dec. 1979	(5,068.4)	(40.4)
3. Net domestic credits (million ₱)	Dec. 1980	95,128.3	Dec. 1979	79,475.0	19.7
4. Net non-money supply deposits (million ₱)	Dec. 1980	48,392.1	Dec. 1979	41,659.9	16.2
5. Net other accounts (million ₱)	Dec. 1980	17,082.8	Dec. 1979	13,903.1	22.9
6. Loans and investment outstanding (million ₱)	Dec. 1980	148,894.7	Dec. 1979	125,046.7	19.1
Commercial banks (percent)		68.5		69.5	
Rural banks		3.2		3.4	
Development banks		15.8		14.8	
Savings banks		3.6		3.4	
Private non-bank financial institutions		1.1		1.1	
Government non-bank financial institutions		7.7		7.7	
7. Loans outstanding of government and private non-bank (financial institutions classified by purpose (million ₱)	Dec. 1980	13,145.6	Dec. 1979	11,088.1	18.6
In percent		100.0		100.0	
Government		87.2		87.3	
Agricultural		2.8		3.1	
Industrial		5.4		4.5	
Commercial		0.0		0.0	
Public utility		2.2		2.0	
Real estate		33.3		36.6	
Consumption		16.2		16.5	
Others		27.2		24.6	
Private		12.8		12.7	
Agricultural		0.5		0.6	
Industrial		7.9		7.6	
Commercial		0.2		0.3	

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Public utility		0.8		0.9	
Real estate		0.6		0.9	
Consumption		1.7		1.8	
Others		1.1		0.7	
8. Total assets and liabilities of the Central Bank (million ₱)	1980		1979		
Total assets		65,447.3		50,970.2	28.4
Total liabilities		64,943.4		50,287.9	29.1
9. Total assets and liabilities of commercial banks (million ₱)	1980		1979		
Total assets		138,416.3		113,953.4	21.5
Total liabilities		127,704.8		104,858.2	21.8
10. Total assets and liabilities of development banks (million ₱)	1980		1979		
Total assets		29,284.1		23,136.6	26.6
Total liabilities		24,089.5		18,823.1	28.0
11. Balance of payments Overall surplus (deficit) (million $)	1979	(570)	1978	(54)	(955.6)

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.*

Internal migration is an important factor that influences regional economics and population growth in a 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 plans 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)						
	1980P (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
Philippines	47,914	42,071	36,684	27,088	19,234	16,000	10,314
National Capital Region (Metro Manila)	5,925	4,970	3,967	2,462	1,569	993	460
Manila	1,626	1,479	1,331	1,139	984	623	285
Caloocan City	471	397	275	145	58	39	19
Pasay City	287	255	206	133	89	55	19
Quezon City	1,166	957	754	398	108	39	0
Las Piñas	134	82	46	16	9	7	3
Makati	372	334	265	115	41	34	13
Malabon	190	175	142	76	47	33	22
Mandaluyong	211	182	149	72	26	18	6
Marikina	212	168	113	40	23	15	9
Muntinglupa	137	95	65	22	19	9	5
Navotas	124	97	83	49	29	21	13
Parañaque	208	159	97	62	29	21	22
Pasig	269	210	157	62	35	28	17
Pateros	42	33	26	13	8	7	4
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 1	3,544	3,269	2,991	2,428	1,943	1,728	1,376
Abra	160	147	146	115	87	88	73
Benguet	354	302	264	184	110	122	44
Ilocos Norte	393	372	343	287	251	238	219
Ilocos Sur	444	420	385	338	276	272	247
La Union	453	415	374	293	237	208	178
Mt. Province	103	94	93	86	62	59	49
Pangasinan	1,637	1,520	1,386	1,124	920	742	566

BY REGION AND PROVINCE: CENSUS YEARS 1918-80

Land area (sq.km.)	Density (persons/sq.km.)						
	1980P (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
300,000.0	159.7	140.2	122.3	90.3	64.1	53.3	34.4
636.0	9,316.0	7,814.5	6,237.4	3,871.1	2,467.0	1,561.3	723.3
38.3	42,454.3	38.619.2	34,746.4	29,728.7	25,689.5	16,279.2	7,449.2
55.8	8,440.9	7,118.3	4,918.5	2,607.9	1,043.2	695.7	350.4
13.9	20,647.5	18,345.2	14,840.5	9,544.8	6,383.3	3,968.4	1,345.1
166.2	7,015.6	5,757.3	4,539.4	2,394.6	649.7	234.7	0
41.5	3,228.9	1,966.5	1,102.0	387.8	223.6	164.4	69.2
29.9	12,441.5	11,185.5	8,860.1	3,830.8	1,382.4	1,121.4	421.8
23.4	8,119.7	7,473.4	6,047.6	3,266.6	1,985.3	1,422.4	927.1
26.0	8,115.4	7,010.3	5,746.4	2,754.6	1,011.9	700.0	223.3
38.9	5,449.9	4,330.4	2,915.2	1,040.0	600.3	389.9	245.3
46.7	2,933.6	2,024.9	1,393.1	468.8	394.9	198.9	100.9
2.6	47,692.3	37,345.4	32,017.3	18,946.9	11,111.2	8,023.5	5,174.6
38.3	5,430.8	4,150.7	2,538.2	1,616.1	754.2	551.6	577.6
13.0	20,692.3	16,147.3	12,037.8	4,779.2	2,723.6	2,118.5	1,289.8
10.4	4,038.5	3,155.9	2,448.8	1,266.6	805.8	688.5	395.5
10.4	12,500.0	11,778.0	10,053.8	5,467.4	3,028.2	1,814.4	593.5
33.7	3,976.3	2,187.0	1,639.7	648.5	455.2	358.7	249.9
47.0	4,510.6	3,204.4	2,094.8	882.4	356.2	286.6	198.4
21,568.4	164.3	151.6	138.7	112.6	90.1	80.1	63.8
3,975.5	40.2	37.0	36.6	29.0	21.8	22.1	18.4
2,655.4	133.3	113.7	99.3	69.2	41.4	45.9	16.5
3,399.3	115.6	109.4	101.0	84.5	74.0	70.0	64.4
2,579.6	172.1	162.8	149.3	131.1	107.1	105.4	95.8
1,493.1	303.4	277.9	250.3	196.5	159.0	139.3	119.2
2,097.3	49.1	44.8	44.4	40.9	29.6	28.1	23.4
5,368.2	304.9	283.1	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)						
	1980P (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
Region 2	2,220	1,933	1,691	1,202	775	714	449
Batanes	12	12	11	10	11	9	8
Cagayan	712	644	581	445	311	292	191
Ifugao	112	105	93	77	50	68	64
Isabela	870	730	648	442	264	220	113
Kalinga-Apayao	190	163	136	90	56	47	37
Nueva Vizcaya[1]	324	279	222	138	83	78	36
Region 3	4,794	4,210	3,615	2,525	1,838	1,569	1,039
Bataan	322	263	216	145	93	86	58
Bulacan[2]	1,096	900	738	515	394	320	240
Nueva Ecija	1,069	948	851	608	468	417	227
Pampanga	1,175	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	6,115	5,214	4,457	3,081	2,085	1,815	1,232
Batangas	1,174	1,032	926	681	510	442	340
Cavite	772	628	520	378	263	239	157
Laguna	973	804	700	472	321	280	196
Marinduque	174	163	144	115	86	82	57
Occidental Mindoro	222	186	144	84	43	39	28
Oriental Mindoro	447	389	328	229	125	93	44
Palawan	371	300	237	163	106	94	69
Quezon[3]	1,237	1,116	983	653	417	359	212
Romblon	193	182	167	132	109	99	65
Rizal[4]	552	414	307	174	105	88	64

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

Land area (sq.km.)	Density (persons/sq.km.)						
	1980p (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
36,403.1	61.0	53.1	46.4	33.0	21.3	19.6	12.3
209.3	57.3	57.3	54.5	49.3	51.1	43.0	38.2
9,002.7	79.1	79.1	64.6	49.5	34.6	32.4	21.2
2,517.8	44.5	44.5	36.9	30.5	19.8	27.0	25.5
10,664.6	81.6	81.6	60.8	41.5	24.8	20.6	10.6
7,047.6	27.0	27.0	19.3	12.7	8.0	6.7	5.3
6,961.1	46.5	46.5	31.9	19.8	11.9	11.2	5.2
18,230.8	263.0	230.9	198.3	138.5	100.8	86.1	57.0
1,373.0	234.5	191.6	157.3	105.6	67.7	62.6	42.2
2,625.0	417.5	342.9	281.1	196.2	150.1	121.9	91.4
5,284.3	202.3	179.4	161.0	115.1	88.6	78.9	43.0
2,180.7	538.8	477.8	415.9	282.9	191.2	172.0	118.3
3,053.4	225.3	209.9	183.4	139.8	107.1	86.5	56.3
3,714.4	119.5	112.0	92.3	57.3	37.4	28.8	22.6
46,924.1	130.3	111.1	95.0	65.7	44.4	38.7	26.3
3,165.8	370.8	326.0	292.5	215.1	161.1	139.6	107.4
1,287.6	599.6	487.7	403.9	293.6	204.3	185.6	121.9
1,759.7	552.9	456.9	397.8	268.2	182.4	159.1	111.4
959.2	181.4	169.9	150.1	119.9	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	75.1	52.5	28.6	21.3	10.1
14,896.3	24.9	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	142.3	134.2	123.2	97.4	80.4	73.0	47.9
1,308.9	421.7	316.3	234.5	132.9	80.2	67.2	48.9

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

Region and province	Population (thousands)						
	1980P (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
Region 5	3,467	3,194	2,967	2,363	1,666	1,347	840
Albay	803	729	674	515	395	334	260
Camarines Norte	308	288	262	188	104	98	52
Camarines Sur	1,100	1,024	949	820	554	386	219
Catanduanes	176	173	162	156	112	99	64
Masbate	580	533	493	336	211	182	67
Sorsogon	500	447	427	348	291	248	178
Region 6	4,532	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	493	446	394	315	245	229	155
Iloilo[5]	1,432	1,313	1,168	966	816	744	503
Negros Occidental	1,937	1,786	1,504	1,332	1,039	825	397
Region 7	3,789	3,387	3,033	2,523	2,120	1,954	1,486
Bohol	806	759	683	592	553	492	358
Cebu	2,090	1,818	1,634	1,333	1,123	1,068	855
Negros Oriental	823	740	652	538	386	335	216
Siquijor	70	69	63	60	57	60	57
Region 8	2,812	2,600	2,381	2,041	1,764	1,462	978
Leyte[6]	1,302	1,203	1,111	963	819	743	476
Southern Leyte	297	276	251	210	188	173	122
Eastern Samar	321	287	271	238	198	155	117
Northern Samar	383	355	306	261	228	155	94
Western Samar	509	478	442	369	331	237	169

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

Land area (sq.km.)	Density (persons/sq.km.)						
	1980P (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
17,632.5	196.6	181.1	168.3	134.0	94.5	76.4	47.6
2,552.6	314.6	285.6	264.0	201.7	154.6	130.8	101.9
2,112.5	145.8	136.3	124.1	89.0	49.1	46.4	24.6
5,266.8	208.9	194.4	180.2	155.6	105.1	73.3	41.6
1,511.5	116.4	114.5	107.4	103.4	74.2	65.5	42.3
4,047.7	143.3	131.7	121.8	83.4	52.2	45.0	16.6
2,141.4	233.5	208.3	199.4	162.4	135.9	115.8	83.1
20,223.2	224.1	205.0	178.9	152.2	125.1	107.5	66.6
1,817.9	178.8	161.2	144.9	124.4	108.4	97.4	75.4
2,522.0	136.8	122.1	114.7	94.5	92.4	78.9	61.5
2,633.2	187.2	169.4	149.6	119.7	93.0	87.0	58.9
5,324.0	269.0	246.6	219.4	181.5	153.3	139.7	94.5
7,926.1	244.4	225.3	189.7	168.1	131.0	104.1	50.1
14,951.5	253.4	226.5	202.9	168.7	141.8	130.7	99.4
4,117.3	195.8	184.3	166.0	143.8	134.4	119.5	87.0
5,088.4	410.7	357.3	321.2	261.9	220.7	209.9	168.0
5,402.3	152.3	137.0	120.7	99.6	71.5	62.0	40.0
343.5	203.8	200.9	183.4	174.7	165.9	174.7	165.9
21,431.5	131.2	121.3	111.1	95.2	82.3	68.2	45.6
6,268.2	207.7	191.9	177.2	153.7	130.7	118.5	75.9
1,734.8	171.2	159.1	144.9	120.8	108.1	99.7	70.3
4,339.6	74.0	66.1	62.4	54.8	45.6	35.7	27.0
3,497.9	109.5	101.5	87.5	74.6	65.2	44.3	26.9
5,591.0	91.0	85.5	79.5	66.0	59.2	42.4	30.2

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

Region and province	Population (thousands)						
	1980P (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
Region 9	2,447	2,048	1,869	1,351	763	603	320
Basilan	199	171	144	156	110	57	23
Sulu	318	240	316	248	182	201	128
Tawi-Tawi	167	143	110	79	59	46	45
Zamboanga del Norte	584	491	409	281	168	139	57
Zamboanga del Sur	1,179	1,003	890	587	244	160	67
Region 10	2,746	2,314	1,953	1,297	922	706	360
Agusan del Norte	367	301	278	177	89	64	25
Agusan del Sur	261	213	175	94	38	35	20
Bukidnon	630	533	415	194	63	58	47
Camiguin	57	53	54	45	70	41	38
Misamis Occidental	391	356	320	248	208	210	81
Misamis Oriental	694	560	473	344	300	173	82
Surigao del Norte	346	298	239	195	155	126	67
Region 11	3,311	2,715	2,201	1,353	578	451	206
Davao del Norte	693	590	443	263	91	60	24
Davao del Sur	1,134	936	785	498	205	171	46
Davao Oriental	342	299	248	133	68	61	38
South Cotabato	768	587	466	295	103	58	43
Surigao del Sur	374	302	259	165	110	100	55
Region 12	2,212	2,070	1,941	1,383	681	484	221
Maguindanao	542	478	476	377	235	137	76
North Cotabato	550	472	468	279	77	50	16
Lanao del Norte	429	381	350	271	132	99	26
Lanao del Sur	406	500	456	378	212	144	66
Sultan Kudarat	285	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 (sq.km.)	Density (persons/sq. km.)						
	1980p (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
18,685.1	131.0	109.6	100.0	72.3	40.8	32.3	17.1
1,327.2	149.9	128.9	108.5	117.5	82.9	42.9	17.3
1,600.4	198.7	150.0	197.5	155.0	113.7	125.6	80.0
1,087.4	153.6	131.5	101.2	72.7	54.3	32.3	41.4
6,075.2	96.1	80.8	67.3	46.3	27.7	22.9	9.4
8,594.9	137.2	116.7	103.5	68.3	28.4	18.7	7.8
28,327.8	96.9	81.7	69.0	45.8	32.6	25.0	12.7
2,590.3	141.7	116.2	107.3	68.3	34.4	24.7	9.7
8,965.5	29.1	23.8	19.5	10.5	4.2	3.9	2.2
8,293.8	76.0	64.3	50.0	23.4	7.6	7.0	5.7
229.8	248.0	230.6	235.0	195.8	304.6	178.4	165.4
1,939.3	201.6	183.6	165.0	127.9	107.3	108.3	41.8
3,570.1	194.4	156.9	132.5	96.4	84.0	48.5	23.0
2,739.0	126.3	108.8	87.3	71.2	56.6	46.0	24.5
31,692.9	104.5	85.7	69.4	42.7	18.2	14.2	6.5
8,129.8	85.2	72.6	54.5	32.4	11.2	7.4	3.0
6,377.6	177.8	146.8	123.1	78.1	32.1	26.8	7.2
5,164.5	66.2	57.9	48.0	25.8	13.2	11.8	7.4
7,468.8	102.8	78.6	62.4	39.5	13.8	7.8	5.8
4,552.2	82.2	66.3	56.9	36.3	24.2	22.0	12.1
23,293.2	95.0	88.9	83.3	59.4	29.2	20.8	9.5
5,305.3	102.2	90.1	89.7	71.1	44.3	25.8	14.3
6,702.4	82.1	70.4	69.8	41.6	11.5	7.5	2.4
3,092.0	138.7	123.2	113.2	87.6	42.7	32.0	8.4
3,872.9	104.8	129.1	117.7	97.6	54.7	37.2	17.0
4,320.6	66.0	55.3	44.2	18.1	5.8	12.5	8.6

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 yrs. 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

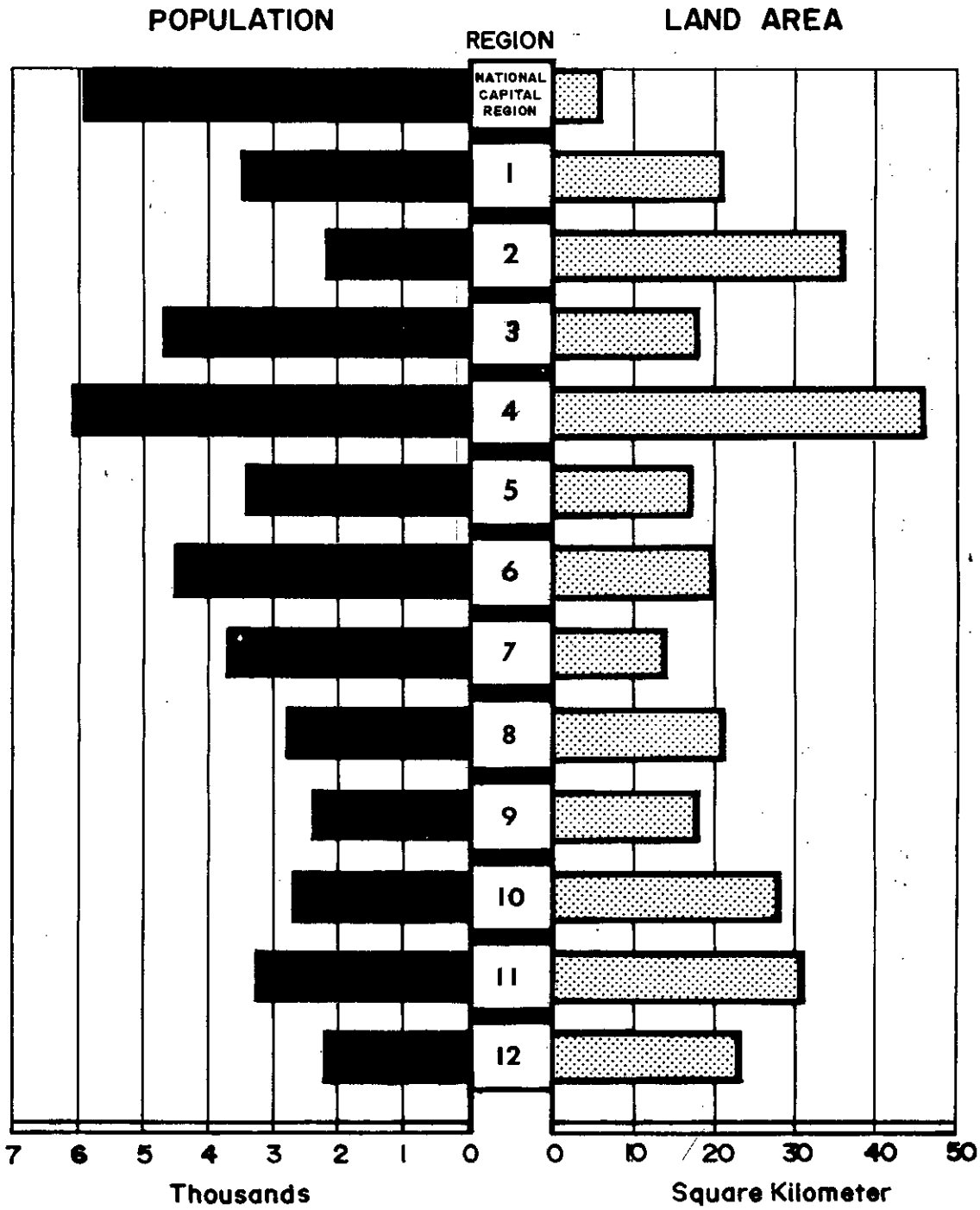

Table 1.3 – POPULATION OF THE PHILIPPINES: CENSUS YEARS 1799-1980

Year	Population	Average annual rate of increase over previous data (percent)	Source of data
1799[1]	1,502,574	n.a.	Buzeta
1800[1]	1,561,251	3.90000	Zuñiga
1812[1]	1,933,331	1.79727	Cedulas
1819[1]	2,106,230	1.23119	Cedulas
1829[1]	2,593,287	2.10204	Church
1840[1]	3,096,031	1.62391	Local officials
1850[1]	3,857,424	2.23312	Buzeta
1858[1]	4,290,381	1.33859	Bowring
1870[1]	4,712,006	0.78419	Guia de Manila
1877[1]	5,567,685	2.41243	Census
1887[1]	5,984,727	0.72492	Census
1896[1]	6,261,339	0.50329	Prof. Plehn's estimate based on census records.
1903[2]	7,635,426	2.87489	Census
1918[3]	10,314,310	1.89735	Census
1939[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[p]	47,914,017	2.63528	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)

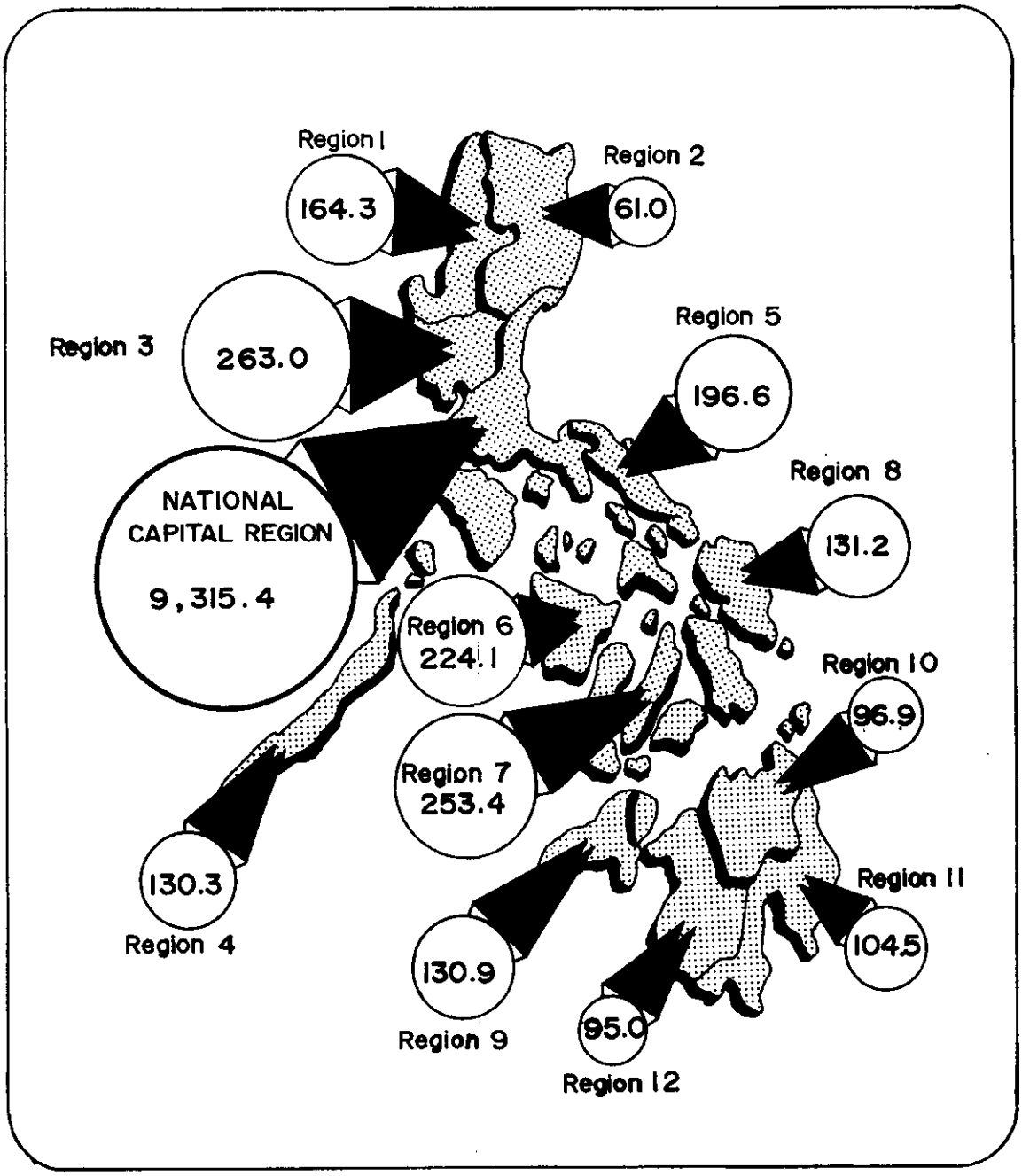

Table 1.4—SEX RATIO OF THE POPULATION, BY REGION

Region/province	1960		
	Male	Female	Males per 100 females
Philippines	13,662,869	13,424,816	101.8
National Capital Region	1,194,015	1,268,473	94.1
Manila	549,404	589,207	93.2
Caloocan City	71,821	73,702	97.4
Pasay City	63,586	69,087	92.0
Quezon City	190,375	207,615	91.7
Las Piñas	8,026	8,067	99.5
Makati	55,580	58,960	94.3
Malabon	37,767	38,671	97.7
Mandaluyong	36,378	35,241	103.2
Marikina	20,264	20,191	100.4
Muntinlupa	11,031	10,862	101.6
Navotas	24,433	24,829	98.4
Parañaque	29,709	32,189	92.3
Pasig	30,453	31,677	96.1
Pateros	6,398	6,775	94.4
San Juan del Monte	26,905	29,956	89.8
Taguig	10,837	11,019	98.3
Valenzuela	21,048	20,425	103.1
Region 1	1,285,648	1,308,249	98.3
Abra	58,034	57,159	101.5
Benguet	a	a	a
Ilocos Norte	140,149	147,184	95.2
Ilocos Sur	163,974	174,084	94.2
La Union	144,408	148,922	97.0
Mt. Province	220,505	215,334	102.4
Pangasinan	558,578	565,566	98.8
Region 2	526,857	508,893	103.5
Batanes	5,081	5,228	97.2
Cagayan	225,525	219,764	102.6
Ifugao	a	a	a
Isabela	226,229	215,833	104.8
Kalinga-Apayao	a	a	a
Nueva Vizcaya	70,022	68,068	102.9
Quirino	b	b	b

AND PROVINCE: CENSUS YEARS 1960, 1970 AND 1975

1970			1975		
Male	Female	Males per 100 females	Male	Female	Males per 100 females
18,250,351	18,434,135	99.0	21,276,224	20,794,436	102.3
1,921,912	2,044,783	94.0	2,430,213	2,539,793	95.7
641,656	689,132	93.1	723,091	756,025	95.6
134,947	139,506	96.7	197,756	199,445	99.1
99,695	106,588	93.5	125,234	129,765	96.5
358,817	395,635	90.7	459,081	497,783	92.2
22,248	23,484	94.7	39,582	42,028	94.2
125,806	139,112	90.4	158,880	175,568	90.5
69,786	71,728	97.3	87,127	87,751	99.3
73,215	76,192	96.1	88,732	93,535	94.9
56,118	57,282	98.0	82,852	85,601	96.8
37,329	27,728	134.6	52,110	42,453	122.7
41,544	41,701	99.6	48,912	48,186	101.5
46,581	50,633	92.0	75,525	83,449	90.5
76,756	79,736	96.3	103,870	106,045	97.9
12,492	12,976	96.3	16,386	16,435	99.7
49,815	54,744	91.0	58,158	64,334	90.4
27,183	28,074	96.8	36,852	36,850	100.0
47,924	50,532	94.8	76,065	74,540	102.0
1,470,633	1,519,928	96.8	1,636,953	1,632,438	100.3
71,890	73,618	97.7	74,493	72,517	102.7
130,673	132,877	98.3	153,667	148,398	103.6
167,210	176,217	94.9	185,548	186,176	99.7
186,874	198,265	94.3	208,262	211,514	98.5
182,746	190,936	95.7	207,009	207,626	99.7
45,898	47,214	97.2	47,211	46,885	100.7
685,342	700,801	97.8	760,763	759,322	100.2
853,783	837,676	101.9	990,757	942,420	105.1
5,641	5,757	98.0	5,990	5,880	101.9
292,630	288,607	101.4	329,120	314,955	104.5
45,086	47,401	95.1	52,611	52,096	101.0
329,055	319,068	103.1	377,325	353,061	106.9
68,541	67,708	101.2	83,489	79,736	104.7
112,830	109,135	103.4	108,022	105,129	102.8
b	b	b	34,200	31,563	108.4

Table 1.4 – SEX RATIO OF THE POPULATION, BY REGION

Region/province	1960		
	Male	Female	Males per 100 females
Region 3	1,263,869	1,261,510	100.2
Bataan	74,032	71,291	103.8
Bulacan[1]	255,235	259,111	98.5
Nueva Ecija	305,358	303,004	100.8
Pampanga	308,304	308,955	99.8
Tarlac	214,467	212,180	101.1
Zambales	106,473	106,969	99.5
Region 4	1,559,013	1,522,214	102.4
Aurora (Sub-province)	c	c	c
Batangas	337,570	343,844	98.2
Cavite	188,125	190,013	99.0
Laguna	237,557	234,507	101.3
Marinduque	57,940	56,646	102.3
Occidental Mindoro	44,013	40,303	109.2
Oriental Mindoro	117,604	111,394	105.6
Palawan	87,232	75,437	115.6
Quezon	335,888	317,538	105.8
Romblon	65,261	66,397	98.3
Rizal	87,823	86,135	102.0
Region 5	1,207,138	1,155,569	104.5
Albay	260,561	254,419	102.4
Camarines Norte	97,459	90,632	107.5
Camarines Sur	419,423	400,142	104.8
Catanduanes	79,839	76,490	104.4
Masbate	170,384	165,587	102.9
Sorsogon	179,472	168,299	106.6
Region 6	1,545,946	1,532,359	100.9
Aklan	110,919	115,313	96.2
Antique	117,666	120,739	97.5
Capiz	156,855	158,224	99.1
Guimaras (Sub-Province)	d	d	d
Iloilo	477,698	488,568	97.8
Negros Occidental	682,808	649,515	105.1

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

1970			1975		
Male	Female	Males per 100 females	Male	Female	Males per 100 females
1,790,117	1,825,379	98.1	2,125,706	2,084,430	102.0
108,617	107,593	101.0	134,138	129,131	103.9
358,457	379,518	94.5	453,210	446,319	101.5
424,301	426,993	99.4	481,654	466,341	103.3
449,410	457,865	98.2	524,942	517,222	101.5
279,526	280,182	99.8	324,315	316,584	102.4
169,806	173,228	98.0	207,447	208,833	99.3
2,222,196	2,234,812	99.4	2,651,509	2,562,334	103.5
c	c	c	c	c	c
453,956	472,352	96.1	519,793	512,216	101.5
256,559	263,621	97.3	313,378	314,943	99.5
344,319	355,417	96.9	405,160	398,590	101.6
72,475	71,634	101.2	82,912	79,892	103.8
74,211	69,821	106.3	97,410	88,377	110.2
166,345	162,019	102.7	199,657	189,087	105.6
123,962	112,673	110.0	158,628	141,437	112.2
494,439	488,885	101.1	573,336	542,626	105.7
82,187	84,895	96.8	91,941	90,268	101.9
153,743	153,495	100.2	209,294	204,898	102.1
1,495,394	1,471,487	101.6	1,631,505	1,562,216	104.4
339,698	334,283	101.6	371,535	357,292	104.0
133,805	128,402	104.2	148,611	139,795	106.3
475,842	472,594	100.7	521,690	502,129	103.9
82,104	80,198	102.4	88,412	84,368	104.8
247,148	245,760	100.6	270,806	262,581	103.1
216,797	210,250	103.1	230,451	216,051	106.7
1,778,857	1,839,469	96.7	2,089,470	2,056,920	101.6
128,532	134,826	95.3	147,163	146,186	100.7
140,622	148,550	94.7	155,436	153,048	101.6
191,526	202,515	94.6	224,352	221,364	101.3
d	d	d	d	d	d
572,684	595,289	96.2	658,462	654,587	100.6
745,493	758,289	98.3	904,057	881,735	102.5

Table 1.4 – SEX RATIO OF THE POPULATION, BY REGION

Region/province	1960		
	Male	Female	Males per 100 females
Region 7	1,246,044	1,276,758	97.6
Bohol	289,429	302,765	95.6
Cebu	654,280	678,567	96.4
Negros Occidental	302,335	295,426	102.3
Siquijor (Sub-Province)	e	e	e
Region 8	1,034,249	1,006,717	102.7
Biliran (Sub-Province)	f	f	f
Leyte	590,257	582,715	101.3
Southern Leyte	f	f	f
Eastern Samar	g	g	g
Northern Samar	443,992	424,002	104.7
Western Samar	g	g	g
Region 9	697,571	653,160	106.8
Basilan	h	h	h
Sulu	167,081	159,817	104.5
Tawi-tawi	i	i	i
Zamboanga del Norte	144,184	137,245	105.1
Zamboanga del Sur	386,306	356,098	108.5
Region 10	747,093	715,268	104.4
Agusan del Norte	140,345	130,665	107.4
Agusan del Sur	j	j	j
Bukidnon	101,641	92,727	109.6
Camiguin	k	k	k
Misamis Occidental	125,126	123,245	101.5
Misamis Oriental	199,032	189,583	105.0
Surigao del Norte	180,949	179,048	101.1
Region 11	468,994	424,029	110.6
Surigao del Sur	l	l	l
Davao del Norte	m	m	m
Davao Oriental	m	m	m
Davao del Sur	468,994	424,029	110.6
South Cotabato	n	n	n

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

1970			1975		
Male	Female	Males per 100 females	Male	Female	Males per 100 females
1,486,370	1,546,349	96.1	1,694,131	1,693,143	100.1
333,778	349,519	95.5	378,441	380,929	99.3
796,924	837,258	95.2	905,246	913,164	99.1
355,668	359,572	98.9	375,754	364,663	103.0
e	e	e	34,690	34,387	100.9
1,199,078	1,182,331	101.4	1,328,481	1,271,247	104.5
f	f	f	f	f	f
556,814	553,812	100.5	612,220	590,898	103.6
126,147	125,278	100.7	141,030	135,388	104.2
137,191	133,809	102.5	147,486	139,663	105.6
154,605	151,509	102.0	181,895	172,770	105.3
224,321	217,923	102.9	245,850	232,528	105.7
932,555	936,459	99.6	1,046,853	1,001,029	104.6
h	h	h	87,415	83,612	104.5
209,553	216,064	97.0	121,113	118,888	101.9
i	i	i	73,735	69,752	105.7
205,289	204,090	100.6	252,155	238,360	105.8
517,713	516,305	100.3	512,435	490,417	104.5
984,587	968,148	101.7	1,184,262	1,129,943	104.8
139,680	138,373	100.9	152,757	147,978	103.2
89,914	84,768	106.1	111,461	101,755	109.5
212,271	202,491	104.8	278,057	254,761	109.1
27,122	26,791	101.2	26,823	25,724	104.3
159,302	160,553	99.2	179,589	176,730	101.6
238,062	234,694	101.4	285,432	275,058	103.8
118,236	120,478	98.1	150,143	147,937	101.5
1,124,933	1,075,793	104.6	1,401,075	1,313,483	106.7
129,749	128,931	100.6	153,699	148,606	103.4
231,340	211,203	109.5	309,966	279,731	110.8
126,878	121,117	104.8	155,044	144,382	107.4
398,928	386,470	103.2	480,307	455,956	105.3
238,038	228,072	104.4	302,059	284,808	106.1

Table 1.4 – SEX RATIO OF THE POPULATION, BY REGION

Region/province	1960		
	Male	Female	Males per 100 females
Region 12	886,432	791,617	112.0
Lanao del Norte	139,737	130,866	106.8
Lanao del Sur	203,644	174,683	116.6
Maguindanao	n	n	n
North Cotabato	543,051	486,068	111.7
Sultan Kudarat	n	n	n

[1]Excludes Valenzuela
[a]Data included in Mountain Province
[b]Data included in Nueva Vizcaya.
[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 in 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 AND 1975 (continued)

1970			1975		
Male	Female	Males per 100 females	Male	Female	Males per 100 females
989,936	951,521	104.0	1,065,309	1,005,040	106.0
176,448	173,494	101.7	196,098	185,136	105.9
232,644	222,864	104.4	256,153	243,729	105.1
n	n	n	244,704	233,415	104.8
580,844	555,163	104.6	244,535	227,767	107.4
o	o	o	123,819	114,993	107.7

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

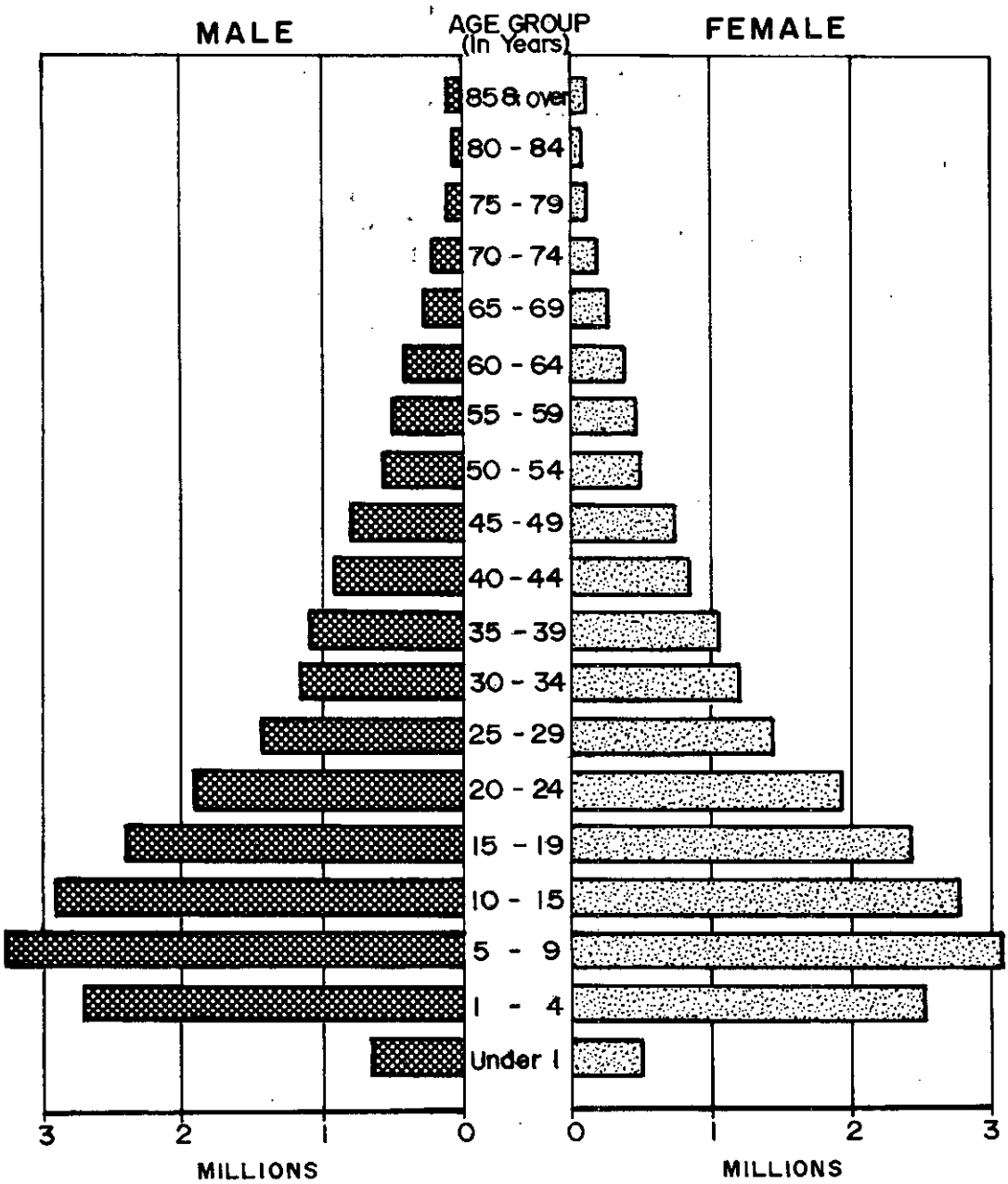

TABLE 1.5 – LITERACY OF POPULATION BY SEX FOR URBAN AND RURAL AREAS AND REGIONS IN THE PHILIPPINES: 1960 AND 1970
(Figures in percent)

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	n.a.	n.a.	n.a.	86.6	86.9	86.3
Rural	n.a.	n.a.	n.a.	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
Region 6	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 1.6—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 1.7—REGISTERED ALIENS BY NATIONALITY: 1962-1978

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	1,486	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

Year	Nationality				
	British	German	Belgian	Mixed nationalities	Stateless
1962	724	540	331	2,143	55
1963	612	526	377	3,013	58
1964	571	511	344	2,917	51
1965	647	536	226	2,261	58
1966	653	526	331	2,502	71
1967	643	580	312	2,770	46
1968	678	512	328	2,213	40
1969	676	517	346	2,216	34
1970	499	462	274	1,939	29
1971	595	487	289	2,135	27
1972	528	462	307	2,094	26
1973	933	531	299	2,907	45
1974	843	441	277	3,191	34
1975	975	417	243	2,932	52
1976	1,160	347	187	2,573	32
1977	874	282	172	2,421	13
1978	745	197	150	1,471	2

Source: Commission on Immigration and Deportation

CHAPTER 2

INCOME AND PRICES

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CHAPTER 2

INCOME AND PRICES

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

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

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

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

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

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

A table on wage rates index of laborers in industrial establishments in Manila and suburbs with base year 1972, and one on index of average monthly earnings of salaried employees are included in the chapter to indicate increases (decreases) in the average wages received by laborers and average earnings of salaried employees during the month/year. Wage rates represent those stipulated for a given unit of work or time and they do not refer to actual returns to the worker for a stated period of time. Furthermore, they do not reflect factors such as bonuses and premium pay for overtime, part-time work, stoppages, labor turnover and absenteeism.

Price statistics refer to 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; and retail price indices of foodstuffs and selected commodities in Metro Manila. Prior to 1981, the agencies involved in the production of price data were the Bureau of Agricultural Economics, Trade Assistance Center of the Ministry of Trade, Department of Economics 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 provisions 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 (%) 1956-1971
	1956-57[a]	1961[b]	1965[b]	1971[c]	
Philippines	924	1,105	1,648	2,454	8.4
Urban	1,517	1,799	2,636	3,972	8.3
Manila & suburbs/ Metro Manila	2,691	3,004	3,720	5,202	5.4
Other urban	1,309	1,559	2,885	3,650	9.0
Rural	779	900	1,359	1,954	7.9

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

[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				Total family	
	1956-57[a]	1961[b]	1965[b]	1971[c]	1956-57	1961
Lowest 20 percent	4.5	4.2	3.5	3.6	261,086	337,401
Second 20 percent	8.1	7.9	8.1	8.1	474,594	632,500
Third 20 percent	12.4	12.1	12.8	13.3	721,177	965,504
Fourth 20 percent	19.8	19.3	20.1	21.0	1,155,359	1,541,002
Fifth 20 percent	55.1	56.5	55.5	54.0	3,212,080	4,505,359
Top 10 percent	39.1	41.0	40.1	37.1	2,296,053	3,273,668
Top 5 percent	27.7	29.0	28.7	24.8	1,611,598	2,314,533
Total	100.0	100.0	100.0	100.0	5,824,296	7,981,766

[a]Twelve month period ending February 28, 1957.
[b]Calendar year.
[c]Twelve month period ending April 1971
Source: National Census and Statistics Office, Survey of Households, Family Income and Expenditures, 1956-57, 1961, 1965 and 1971.

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

income (1,000)		Average income within group (pesos)			
1965	1971	1956-57	1961	1965	1971
458,108	872,237	331	383	447	687
1,046,104	1,932,718	598	712	1,020	1,523
1,672,018	3,134,705	909	1,090	1,631	2,470
2,626,133	4,981,219	1,494	1,738	2,562	3,924
7,221,245	12,793,406	4,024	5,094	7,044	10,079
5,217,118	8,790,570	5,800	7,397	10,178	13,850
3,738,125	5,876,452	8,142	10,460	14,585	18,518
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	4,480	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	1,570	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
3,526	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 expenditures

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

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

INCOME AND EXPENDITURES, BY REGION: 1957 AND 1961
in thousand pesos)

Number of families (thousands)	1961			
	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 2.5–NUMBER OF FAMILIES AND AVERAGE FAMILY
(Total income and expenditures

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 1965 and 1971.

INCOME AND EXPENDITURES, BY REGION: 1965 AND 1971
in thousand pesos)

Number of families (thousands)	1971			
	Income		Expenditures	
	Total	Average (pesos)	Total	Average (pesos)
6,347	23,714,284	3,736	28,430,424	4,479
525	4,085,629	7,785	4,077,102	7,769
346	1,142,678	3,299	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 2.6–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	Average (pesos)	Total	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	2,036,561	6,755

Source: National Census and Statistics Office.

TABLE 2.7–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 2.8–DISTRIBUTION OF FAMILIES BY INCOME

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	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
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

CLASS BY REGION: 1971 and 1975[p]

distribution by income								Average family income (pesos)
₱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	
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
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
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	5,575
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 2.8–DISTRIBUTION OF FAMILIES BY INCOME

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.

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

distribution by income								Average family income (pesos)
₱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	
6.4	4.5	4.6	3.0	2.3	0.4	0.6	0.1	3,814
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	—	3,043
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	0.9	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 2.9—DISTRIBUTION OF TOTAL FAMILY INCOME BY INCOME

Region/year	Total family income (in thousand pesos)	Income groups	Under ₱500	₱500 to 999	₱1,000 to 1,499
Region 1					
1957	1,261,079	100.0			
1961	1,728,429	100.0	0.1	0.8	3.6
1965	3,016,318	100.0	*	0.3	1.0
1971	4,085,629	100.0	0.0	0.1	0.3
Region 2					
1957	369,315	100.0			
1961	383,198	100.0	6.6	17.8	19.8
1965	493,987	100.0	2.8	12.8	14.9
1971	1,142,678	100.0	0.5	4.2	6.8
Region 3					
1957	242,374	100.0			
1961	256,295	100.0	7.8	22.7	14.4
1965	231,655	100.0	5.9	14.1	19.5
1971	620,373	100.0	0.8	4.8	12.4
Region 4					
1957	780,247	100.0			
1961	997,448	100.0	2.5	12.1	14.1
1965	1,919,053	100.0	0.8	4.6	7.4
1971	3,529,629	100.0	0.4	1.6	2.7
Region 5					
1957	717,887	100.0			
1961	1,146,249	100.0	1.4	9.0	10.7
1965	1,935,716	100.0	0.8	2.6	5.2
1971	3,763,519	100.0	0.3	1.6	3.2

CLASS, BY REGION: 1957 , 1961, 1965 AND 1971

₱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
4.4	9.7	16.7	64.7	3,004	4,790
2.4	8.2	14.8	73.3	3,720	6,590
0.9	5.0	13.0	81.6	5,202	7,785
				863	1,292
13.7	17.0	17.4	7.7	918	1,242
14.2	14.4	22.0	19.0	1,155	1,633
6.3	9.3	18.8	54.1	1,814	3,299
				924	1,273
8.7	16.5	13.4	16.5	813	1,189
20.5	14.8	7.3	17.9	975	1,322
12.8	16.9	20.4	31.8	1,652	2,390
				1,122	1,509
16.0	18.2	15.7	21.4	1,264	1,713
8.3	20.2	26.1	32.6	1,984	2,595
3.4	10.7	24.1	57.1	3,119	4,127
				1,096	1,504
14.0	17.1	19.0	28.3	1,486	2,092
9.3	19.6	23.8	38.8	2,139	3,025
4.1	9.7	20.1	61.0	2,960	4,332

Table 2.9–DISTRIBUTION OF TOTAL FAMILY INCOME BY INCOME

Region/year	Total family income (in thousand pesos)	Income groups	Under ₱500	₱500 to 999	₱1,000 to 1,499
Region 6					
1957	361,932	100.0			
1961	561,971	100.0	5.0	16.0	13.8
1965	822,692	100.0	2.0	7.5	13.6
1971	1,379,438	100.0	0.5	4.9	8.2
Region 7					
1957	775,708	100.0			
1961	1,056,198	100.0	3.7	15.4	13.9
1965	1,133,563	100.0	1.5	7.7	13.7
1971	2,147,428	100.0	0.4	2.1	5.6
Region 8					
1957	605,488	100.0			
1961	816,340	100.0	7.5	23.4	16.6
1965	1,393,454	100.0	3.9	10.7	14.2
1971	2,495,547	100.0	1.7	5.5	6.4
Region 9					
1957	408,709	100.0			
1961	616,667	100.0	3.3	13.6	18.7
1965	845,558	100.0	1.5	6.4	8.3
1971	1,598,148	100.0	0.5	3.6	5.7
Region 10					
1957	301,558	100.0			
1961	418,973	100.0	7.2	15.3	13.9
1965	1,231,613	100.0	2.4	7.2	10.7
1971	2,951,896	100.0	0.3	2.6	3.3

Note: No percentage distribution available for 1957.
Source: National Census and Statistics Office, Family Income and Expenditures.

CLASS, BY REGION: 1957, 1961, 1965 AND 1971 (continued)

₱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
10.7	14.5	14.8	25.0	936	1,501
11.1	19.3	20.7	25.6	1,422	2,024
8.5	15.3	22.2	40.4	1,875	2,784
				887	1,303
12.8	16.7	13.4	24.1	1,009	1,614
13.0	20.9	19.8	23.3	1,458	1,990
8.0	19.0	22.7	42.2	2,332	3,206
				614	928
14.0	11.7	10.6	16.2	825	1,166
14.1	20.0	15.9	21.2	1,167	1,622
9.5	14.1	19.3	43.6	1,652	2,548
				804	1,178
14.8	18.3	12.4	18.9	1,147	1,560
9.4	18.6	22.2	33.6	1,670	2,342
7.3	15.5	26.3	40.9	2,187	3,062
				763	1,146
10.1	8.9	14.4	30.1	842	1,463
12.4	19.8	22.4	25.3	1,468	2,004
6.7	13.9	22.9	50.3	2,549	3,577

Table 2.10–TOTAL FAMILY EXPENDITURES BY EXPENDITURE
(In thousand

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

Source: National Census and Statistics Office.

GROUP, URBAN AND RURAL: 1961 AND 1965
pesos)

	1965				
Other urban areas	Philippines	Total Rural	Total Urban	National Capital 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 2.11–TOTAL FAMILY EXPENDITURES BY EXPENDITURE
(In thousand

Expenditure group	1971			
	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	47.2	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.

GROUP, URBAN AND RURAL: 1971 AND 1975
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	100.6
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

Table2.12–TOTAL FAMILY EXPENDITURES BY EXPENDITURE
(In thousand

Expenditure Group	1957			
	Philippines	Region 1	Region 2	Region 3
Total Expenditures	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

Source: National Census and Statistics Office.

GROUP, 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	7.5	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 2.12–TOTAL FAMILY EXPENDITURES BY EXPENDITURE (in thousand

Expenditure group	1961			
	Philippines	Region 1	Region 2	Region 3
Total expenditures	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

GROUP, 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 2.12–TOTAL FAMILY EXPENDITURES BY EXPENDITURE
(in thousand

Expenditure Group	1965			
	Philippines	Region 1	Region 2	Region 3
Total expenditure	14,748,076	3,059,652	618,799	320,331
Percent	100.0	100.0	100.0	100.0
Food	53.7	40.4	59.2	56.0
Alcoholic beverages	1.6	0.6	1.3	1.4
Tobacco	3.2	2.9	2.9	3.5
Housing	9.1	20.1	5.9	5.9
Fuel, light and water	3.6	3.6	3.5	2.9
Household furnishings and equipment	2.0	2.2	1.6	2.5
Household operation	2.5	3.7	1.7	2.2
Clothing and other wear	6.5	4.8	6.1	9.8
Personal 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 2.12 TOTAL FAMILY EXPENDITURES BY EXPENDITURE
(In thousand

Expenditure Group	1971			
	Philippines	Region 1	Region 2	Region 3
Total Expenditure	28,430,424	4,077,102	1,415,641	682,295
Per cent	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	1.6	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.

GROUP, 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	59.2	56.7
0.9	4.4	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	1.5
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
	1.9	0.6	1.4	1.0	0.9	1.5

Table 2.13–TOTAL FAMILY EXPENDITURES BY
(Preliminary data based on hand

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, beverages 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
tally; 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 2.14 – 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 to ₱999	29.3	36.0	16.3	4.6	20.0
₱1,000 to ₱1,499	17.8	18.8	16.0	13.2	16.8
₱1,500 to ₱1,999	12.0	10.5	14.9	12.2	15.7
₱2,000 to ₱2,999	10.8	8.2	15.9	18.9	15.0
₱3,000 to ₱4,999	7.4	3.7	14.3	21.1	12.2
₱5,000 and over	5.8	1.6	13.7	28.9	9.1
Media 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 2.14 – TOTAL NUMBER OF FAMILIES BY INCOME CLASS, URBAN AND RURAL 1957, 1961, 1965 AND 1971
(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
Media 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
Media 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 2.15–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
PROJECTED NUMBER OF HOUSEHOLDS AND AVERAGE FAMILY INCOME, BY REGION: 1975

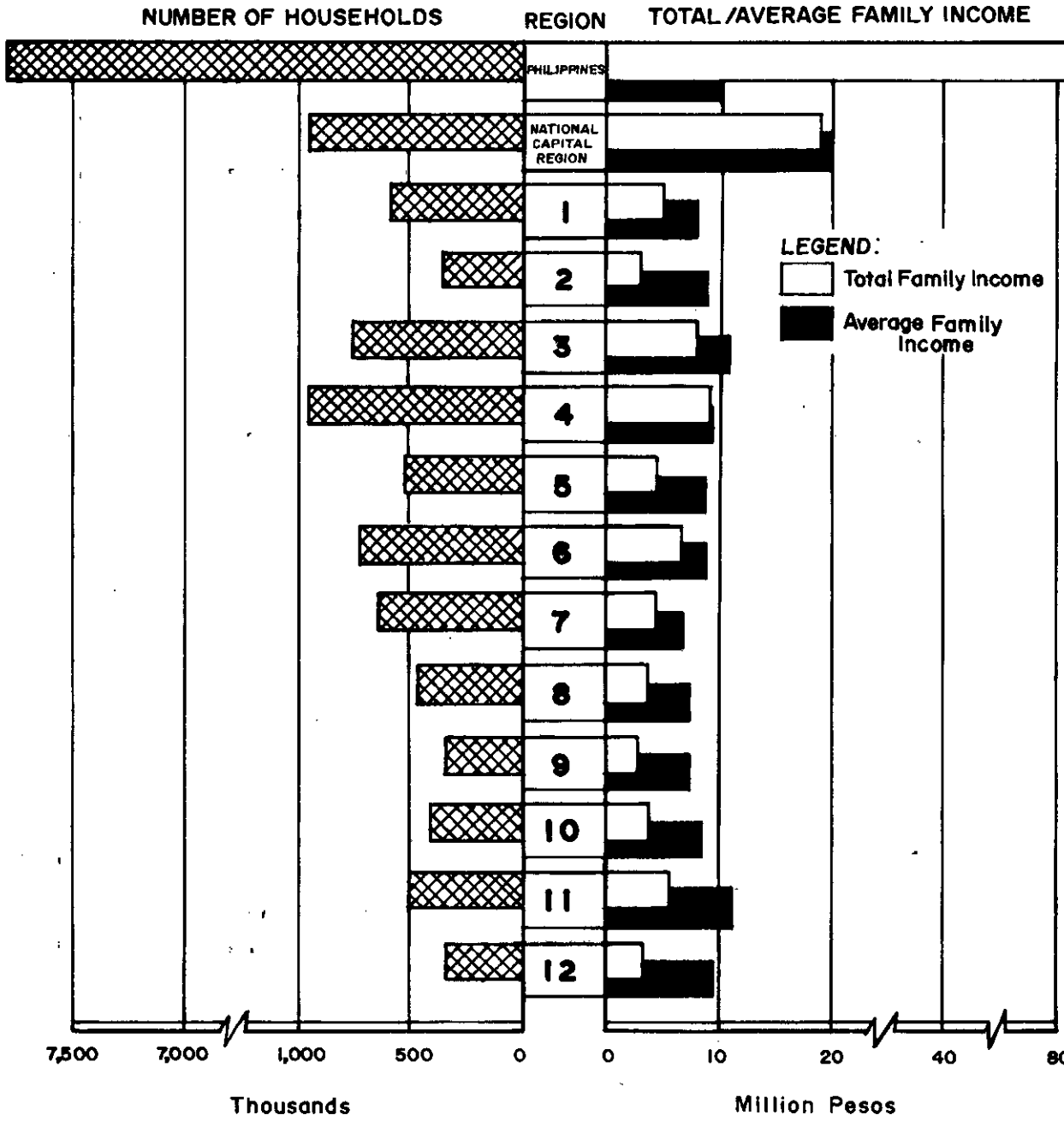

Table 2.16–TOTAL FAMILY INCOME BY INCOME CLASS
(In thousand)

Income class	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
₱5000 and over	24.2	5.3	39.5	59.7

Income class	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.

URBAN 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	3,512,793	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 2.17–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	17,456,843	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 NCR: 1973-1980

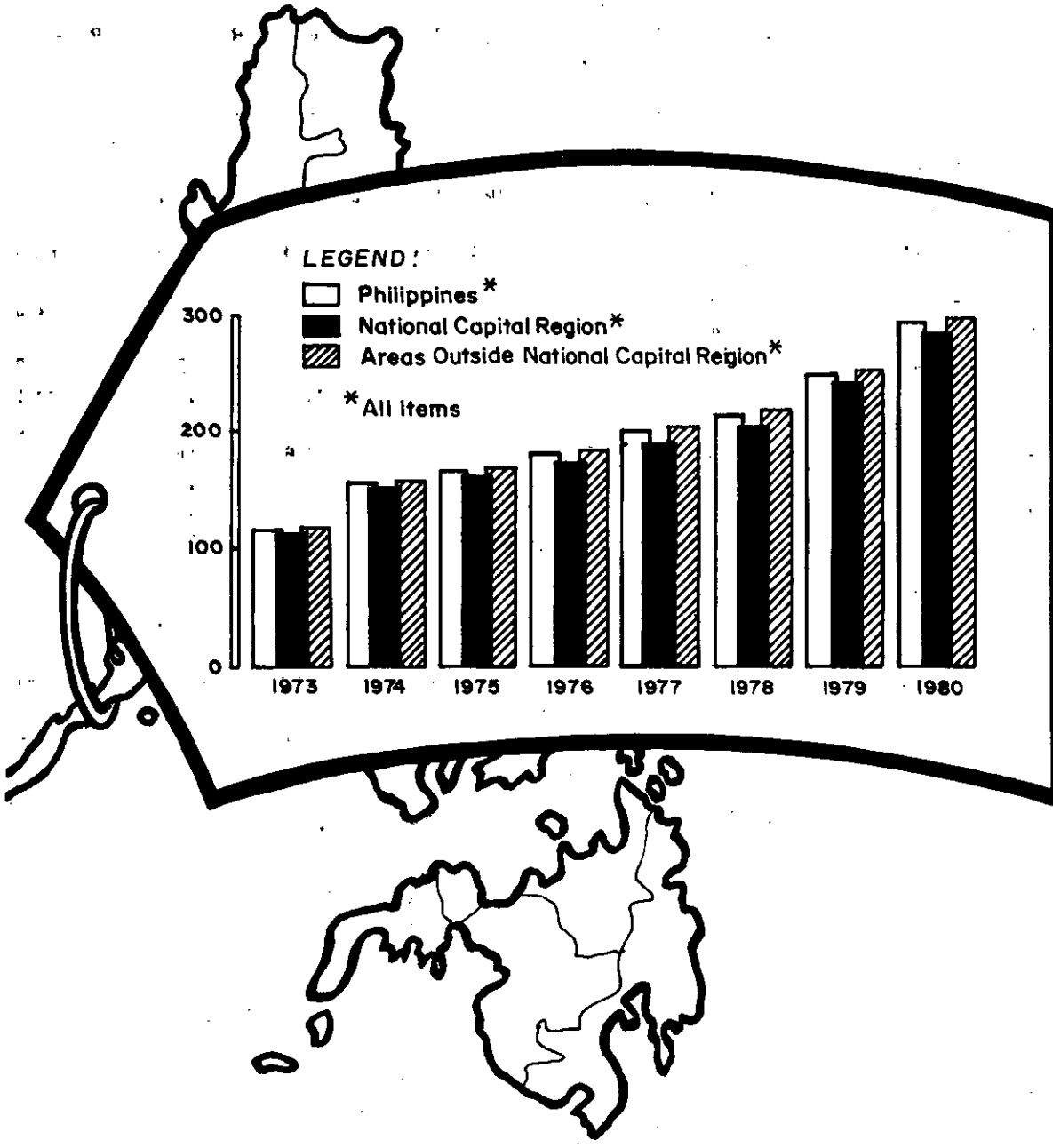

Table 2.18–PERCENTAGE DISTRIBUTION OF TOTAL FAMILY INCOME, (Preliminary data based on

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 – ₱4,999	10.1	5.8	13.2	9.3	10.2	10.5
₱5,000 – ₱5,999	8.8	4.4	10.2	9.6	10.9	9.0
₱6,000 – ₱7,999	12.8	9.8	12.6	15.5	16.4	13.9
₱8,000 – ₱9,999	9.1	7.4	8.9	11.9	12.4	8.7
₱10,000 – ₱14,999	12.1	15.4	14.1	12.7	13.6	15.4
₱15,000 – ₱19,999	6.9	9.5	8.1	6.4	6.9	7.5
₱20,000 – ₱29,999	5.9	10.6	3.4	3.4	5.2	6.8
₱30,000 and over	12.8	29.2	6.4	5.5	4.2	4.7
Median income (pesos)	4,480	6,840	4,558	4,099	4,940	4,472
Average income (pesos)	5,840	10,469	5,525	5,102	5,773	5,441

Source: National Census and Statistics Office.

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 2.18–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							
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 2.18 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 2.19 PERCENTAGE DISTRIBUTION OF PROJECTED

Income Class	Philippines	National Capital Region	Region 1	Region 2	Region 3
Projected Number of Households (In thousands)	7,521	937	604	359	673
Percent	100.0	100.0	100.0	100.0	100.0
Under — ₱1,000	6.2	0.5	6.5	11.2	4.5
₱ 1,000 — ₱ 1,999	10.7	1.9	10.2	12.2	7.8
₱ 2,000 — ₱ 3,999	22.9	9.3	21.6	21.9	18.6
₱ 4,000 — ₱ 5,999	17.0	14.8	17.1	17.0	16.4
₱ 6,000 — ₱ 7,999	11.8	13.4	11.7	11.2	13.2
₱ 8,000 — ₱ 9,999	7.8	10.0	7.9	7.1	9.3
₱10,000 — ₱11,999	5.2	7.2	5.2	4.6	6.8
₱12,000 — ₱13,999	4.4	7.6	4.6	3.5	3.3
₱14,000 — ₱15,999	2.9	5.4	3.1	2.8	5.0
₱16,000 — ₱19,999	3.3	7.5	4.0	2.8	5.0
₱20,000 — ₱29,999	3.4	10.7	4.9	2.9	5.3
₱30,000 — ₱39,999	2.5	4.6	1.6	1.4	2.4
₱40,000 and over	1.9	7.1	1.6	1.4	1.7

NOTE: Derived from the preliminary data based on the handtallied results of accomplished questionnaires of sample households.
Source of basic data: National Census and Statistics Office.

NUMBER OF HOUSEHOLDS, BY INCOME CLASS, BY REGION: 1978

Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
967	550	744	641	479	348	415	501	303
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.9	5.2	8.0	10.5	8.4	6.7	8.6	4.4	4.3
9.2	12.8	13.4	19.2	14.7	11.0	11.2	8.8	7.0
22.4	29.9	26.8	29.1	27.5	23.9	25.6	21.9	20.7
17.6	18.8	17.5	14.6	16.9	18.1	17.0	17.9	17.3
12.5	11.0	10.9	8.5	10.3	12.0	10.7	13.0	13.9
8.5	7.0	6.0	5.0	6.1	7.9	7.0	9.1	10.5
5.8	4.0	4.4	3.0	4.6	4.8	4.5	5.4	6.4
4.7	3.3	3.7	2.4	3.4	4.0	3.4	4.6	4.7
3.5	2.0	2.2	1.5	2.1	2.4	2.3	3.7	3.4
4.2	1.9	2.5	1.8	2.1	3.5	3.1	3.4	4.1
3.9	2.3	2.6	2.2	2.4	3.1	3.9	3.8	3.9
1.7	1.0	0.9	0.9	0.7	1.6	0.8	2.0	1.7
1.1	0.8	1.1	1.3	0.8	1.0	1.9	2.0	2.1

Table 2.20 PERCENTAGE DISTRIBUTION OF ESTIMATED

Income Class	Philippines	National Capital Region	Region 1	Region 2	Region 3
Total Income (In million pesos)	66,409	15,732	5,010	2,687	6,348
Percent	100.0	100.0	100.0	100.0	100.0
Under — ₱1,000	0.4	0.0	0.5	0.7	0.3
₱ 1,000 — ₱ 1,999	1.9	0.2	1.8	2.5	1.3
₱ 2,000 — ₱ 3,999	8.0	1.8	7.9	8.7	6.0
₱ 4,000 — ₱ 5,999	9.8	4.4	10.4	11.1	8.6
₱ 6,000 — ₱ 7,999	9.4	5.5	9.7	10.5	9.7
₱ 8,000 — ₱ 9,999	8.1	5.3	8.5	9.0	8.7
₱10,000 — ₱11,999	6.6	4.7	6.9	6.8	7.8
₱12,000 — ₱13,999	6.7	5.8	7.2	6.1	7.8
₱14,000 — ₱15,999	5.2	4.8	5.5	5.5	5.3
₱16,000 — ₱19,999	7.7	7.9	8.3	6.7	9.5
₱20,000 — ₱29,999	11.7	15.5	14.2	9.1	13.5
₱30,000 — ₱39,999	7.1	9.4	7.3	6.5	9.2
₱40,000 and over	17.4	34.7	11.8	16.8	12.3

NOTE: Derived from the preliminary data based on the handtallied results of accomplished questionnaires of sample households.

Source of basic data: National Census and Statistics Office.

TOTAL FAMILY INCOME BY INCOME CLASS, BY REGION: 1978

Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
7,856	3,592	5,026	4,157	3,172	2,510	3,027	4,547	2,745
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.3	0.5	0.7	1.0	0.8	0.5	0.7	0.3	0.3
1.8	3.2	3.1	4.7	3.3	2.2	2.5	1.5	1.2
8.2	14.2	11.9	13.4	12.1	9.8	11.3	7.7	6.8
10.7	14.1	12.7	11.4	12.4	12.5	12.1	10.1	9.6
10.6	11.5	11.1	9.1	10.8	11.6	10.4	10.3	12.9
9.5	9.4	7.8	7.0	8.2	9.7	8.7	9.3	10.4
7.7	6.4	7.3	5.1	7.5	7.1	6.9	6.6	7.8
7.5	6.6	7.2	4.9	6.7	7.4	5.9	6.9	7.1
6.5	4.5	4.7	3.6	4.8	5.0	4.5	6.3	5.3
9.1	5.2	6.6	5.1	5.7	8.6	7.0	6.9	7.9
11.5	8.4	9.3	8.6	8.7	10.2	12.3	10.2	10.0
7.7	5.3	4.7	4.8	3.8	7.5	4.5	7.6	6.7
8.9	10.7	12.9	21.3	15.2	7.9	13.2	16.3	14.0

Table 2.21 PERCENTAGE DISTRIBUTION OF PROJECTED

Income Class	Philippines	National Capital Region	Region 1	Region 2	Region 3
Projected Number of Households (In thousands)	7,841	978	615	368	775
Percent	100.0	100.0	100.0	100.0	100.0
Under — ₱1,000	5.7	0.5	7.5	8.4	4.8
₱ 1,000 — ₱ 1,999	8.9	1.2	9.3	10.2	6.3
₱ 2,000 — ₱ 3,999	19.2	4.9	17.8	17.8	15.0
₱ 4,000 — ₱ 5,999	16.3	9.8	15.4	16.3	15.7
₱ 6,000 — ₱ 7,999	12.5	11.8	12.8	12.7	12.9
₱ 8,000 — ₱ 9,999	8.7	10.4	9.6	8.2	10.1
₱10,000 — ₱11,999	5.8	7.9	6.4	5.7	7.5
₱12,000 — ₱13,999	4.8	8.5	5.0	4.2	5.5
₱14,000 — ₱15,999	3.6	6.7	3.4	3.6	4.0
₱16,000 — ₱19,999	4.8	9.7	4.9	4.9	6.5
₱20,000 — ₱29,999	5.3	13.2	5.1	4.7	6.9
₱30,000 — ₱39,999	2.0	6.4	1.7	1.8	2.2
₱40,000 and over	2.4	9.0	1.1	1.5	2.6

NOTE: Derived from the preliminary data based on the handtallied results of accomplished questionnaires of sample households.
Source of basic data: National Census and Statistics Office.

NUMBER HOUSEHOLDS BY INCOME CLASS, BY REGION: 1979

Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
991	558	763	656	484	357	427	518	351
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.8	4.9	6.0	9.2	5.9	7.2	7.8	3.8	5.8
8.4	10.4	10.4	15.4	11.8	11.1	9.0	7.0	6.5
18.0	24.6	25.3	26.9	26.1	21.8	21.2	17.3	15.5
16.2	20.3	19.5	15.8	17.4	16.9	17.3	15.6	15.5
12.7	12.0	12.2	10.5	12.3	13.7	11.9	14.0	14.3
9.4	8.0	7.1	6.1	7.9	7.9	8.5	8.8	11.9
6.0	5.0	4.4	3.7	5.3	4.1	5.1	6.6	6.9
5.1	3.8	3.6	3.0	3.4	4.5	4.6	5.0	4.8
4.1	2.7	2.4	2.2	2.4	2.5	3.5	4.0	4.8
5.4	3.0	3.5	2.1	3.0	4.4	3.6	5.6	4.7
6.0	2.6	3.0	2.5	2.5	3.8	4.2	6.5	4.8
1.8	1.4	1.0	1.2	1.2	1.3	1.6	1.8	1.8
2.1	1.3	1.6	1.4	0.8	0.8	1.7	4.0	2.7

Table 2.22 PERCENTAGE DISTRIBUTION OF ESTIMATED

Income Class	Philippines	National Capital Region	Region 1	Region 2	Region 3
Total Income (In million pesos)	81,397	19,725	5,222	3,326	8,368
Percent	100.0	100.0	100.0	100.0	100.0
Under — ₱1,000	0.3	0.0	0.5	0.5	0.3
₱ 1,000 — ₱ 1,999	1.4	0.2	1.7	1.7	0.9
₱ 2,000 — ₱ 3,999	5.7	1.2	6.4	5.8	4.3
₱ 4,000 — ₱ 5,999	8.1	3.0	9.2	8.9	7.3
₱ 6,000 — ₱ 7,999	8.7	4.5	10.5	9.7	8.5
₱ 8,000 — ₱ 9,999	7.9	5.0	10.1	8.1	8.5
₱10,000 — ₱11,999	6.3	4.4	8.3	7.9	7.6
₱12,000 — ₱13,999	6.2	5.6	7.6	6.1	6.6
₱14,000 — ₱15,999	5.4	5.0	6.0	6.0	5.6
₱16,000 — ₱19,999	8.6	8.5	10.3	9.4	10.5
₱20,000 — ₱29,999	12.7	15.4	14.4	12.5	15.2
₱30,000 — ₱39,999	7.1	9.7	7.8	7.5	6.9
₱40,000 and over	21.6	37.5	7.2	15.9	17.8

Note: Derived from the preliminary data based on the handtallied results of accomplished questionnaires of sample households.
Source of basic data: National Census and Statistics Office.

TOTAL FAMILY INCOME BY INCOME CLASS, BY REGION: 1979

Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
9,321	4,950	6,726	4,480	3,667	2,654	3,608	5,899	3,451
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.3	0.3	0.5	0.8	0.5	0.5	0.5	0.2	0.2
1.4	1.8	1.9	3.4	2.4	2.2	1.7	1.0	1.0
5.8	8.2	8.8	11.6	10.3	8.7	7.6	4.5	4.5
8.6	11.0	11.0	11.6	11.2	11.3	10.3	7.0	9.1
9.4	9.2	9.9	10.7	11.4	12.5	9.8	8.5	10.4
9.4	7.9	7.3	8.1	9.5	9.4	9.5	6.9	10.8
6.9	6.1	5.5	5.9	7.8	6.0	6.6	6.4	7.7
7.0	5.5	5.5	5.7	5.9	7.5	7.1	5.8	6.5
6.5	4.6	4.0	4.8	4.4	4.9	6.3	5.4	7.2
10.1	6.1	7.3	5.6	6.9	10.5	7.7	8.6	8.5
15.4	6.8	8.5	9.0	7.6	11.9	11.9	14.0	11.6
6.7	5.7	4.3	6.4	5.5	6.4	7.3	5.4	6.3
12.5	26.8	25.7	16.6	16.6	8.2	13.9	26.3	16.2

Table 2.23 PERCENTAGE DISTRIBUTION OF PROJECTED NUMBER OF

Income class	Philippines	National Capital Region	Region 1	Region 2	Region 3
Projected Number of Households (In thousands)	7,954	1,021	626	377	793
Percent	100.0	100.0	100.0	100.0	100.0
Under — ₱ 250	5.0	0.2	9.7	7.6	7.1
₱ 250 — ₱ 499	7.9	0.7	9.1	9.3	7.1
₱ 500 — ₱ 999	16.5	3.5	15.3	17.9	11.7
₱1,000 — ₱1,499	14.1	7.1	14.0	13.9	11.6
₱1,500 — ₱1,999	11.4	9.7	10.4	11.7	11.4
₱2,000 — ₱2,499	9.2	8.0	9.0	8.6	10.1
₱2,500 — ₱2,999	6.1	5.9	5.9	6.0	6.8
₱3,000 — ₱3,499	5.3	8.5	5.5	5.2	6.1
₱3,500 — ₱3,999	4.5	7.2	3.9	4.8	4.6
₱4,000 — ₱4,999	5.7	9.4	5.1	5.2	7.3
₱5,000 — ₱7,499	6.8	15.4	6.0	4.7	8.6
₱7,500 — ₱9,999	3.3	8.8	2.7	3.0	3.6
₱10,000 and over	4.2	15.6	3.4	2.1	4.0

[a]Does not include data for the province of Bukidnon.
Note: Preliminary data based on the handtallied results of accomplished questionnaires of sample households.
Details may not add up to totals due to roundings.
Source: National Census and Statistics Office.

HOUSEHOLDS BY INCOME CLASS, BY REGION: THIIRD QUARTER 1980

Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
1,018	569	784	673	495	367	336[a]	536	359
100.0	100.0	100.0	100.0	100.0	100.0	100.0[a]	100.0	100.0
4.9	3.3	4.6	7.6	5.3	3.6	4.6	3.2	2.2
6.8	7.1	9.4	14.2	11.4	9.8	10.1	5.8	3.8
16.4	19.8	23.7	22.2	22.5	19.7	22.9	15.3	10.5
13.4	20.0	17.6	14.6	17.2	15.2	16.7	11.8	13.6
10.9	14.0	11.4	10.3	12.2	12.4	11.5	11.5	13.3
10.3	9.6	7.9	7.2	10.0	8.7	7.8	10.1	12.2
6.7	5.9	4.9	5.0	5.5	5.8	6.8	6.6	8.4
5.4	3.8	4.1	3.5	3.5	6.1	3.4	6.2	8.0
4.3	3.8	3.4	3.3	3.8	4.1	3.0	5.6	6.4
6.2	4.6	4.3	3.6	3.5	4.6	5.0	6.1	7.9
8.1	3.8	4.1	3.5	2.7	5.5	2.8	8.1	7.3
3.0	2.0	2.1	2.9	1.1	2.0	2.8	4.6	2.6
3.5	2.3	2.5	2.0	1.3	2.5	2.4	5.1	3.6

Table 2.24 PERCENTAGE DISTRIBUTION OF ESTIMATED TOTAL

Income class	Philippines	National Capital Region	Region 1	Region 2	Region 3
Estimated Family Income for the Quarter (In million pesos)	25,285	6,821	1,608	866	2,470
Percent	100.0	100.0	100.0	100.0	100.0
Under — ₱ 250	0.2	0.0	0.5	0.4	0.3
₱ 250 — ₱ 499	1.0	0.0	1.3	1.5	0.8
₱ 500 — ₱ 999	4.0	0.4	4.4	5.7	2.8
₱1,000 — ₱1,499	5.7	1.3	6.7	7.6	4.6
₱1,500 — ₱1,999	6.5	2.5	7.0	8.9	6.3
₱2,000 — ₱2,499	6.8	2.7	7.8	8.4	7.3
₱2,500 — ₱2,999	5.4	2.4	6.3	7.1	5.9
₱3,000 — ₱3,499	5.6	4.0	6.9	7.1	6.3
₱3,500 — ₱3,999	5.5	4.0	5.6	8.0	5.5
₱4,000 — ₱4,999	8.4	6.3	8.7	10.0	10.4
₱5,000 — ₱7,499	13.3	14.0	13.7	12.3	16.8
₱7,500 — ₱9,999	9.4	11.1	9.3	10.9	10.0
₱10,000 and over	28.1	51.2	21.7	12.1	22.9

[a]Does not include data for the province of Bukidnon.
Note: Preliminary data based on the handtallied results of accomplished questionnaires of sample households.
Details may not add up to totals due to rounding.
Source: National Census and Statistics Office.

FAMILY INCOME BY INCOME CLASS, BY REGION: THIRD QUARTER 1980

Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
2,961	1,349	1,864	1,650	951	932	868[a]	1,840	1,105
100.0	100.0	100.0	100.0	100.0	100.0	100.0[a]	100.0	100.0
0.3	0.2	0.3	0.5	0.4	0.2	0.2	0.1	0.1
0.9	1.2	1.5	2.1	2.2	1.4	1.4	0.7	0.5
4.2	6.3	7.4	6.6	8.4	5.7	5.2	3.3	2.5
5.7	10.3	9.1	7.3	11.2	7.3	7.5	4.2	5.5
6.5	10.1	8.3	7.3	11.0	8.4	8.3	5.9	7.5
7.9	9.1	7.4	6.6	11.6	7.6	7.8	6.6	8.9
6.3	6.8	5.6	5.6	7.7	6.2	6.7	5.1	7.5
6.0	5.2	5.6	4.5	5.8	7.7	4.5	5.8	8.4
5.6	5.9	5.3	5.1	7.3	6.0	5.2	6.0	7.8
9.4	8.8	8.0	6.6	8.2	8.0	9.8	7.9	11.6
16.9	9.4	10.2	8.8	8.4	12.8	13.4	14.2	13.9
9.0	7.1	7.6	10.9	4.8	7.0	9.4	11.0	7.3
21.3	19.4	23.5	28.1	12.9	21.7	20.6	29.1	18.5

Table 2.25 PROJECTED NUMBER OF HOUSEHOLDS AND
(Number of households in thousands;

REGION	1980 (3rd quarter)		
	Number of Households[1]	Total Income	Average Family Income for the quarter
Philippines	7,954	25,285	3,179
National Capital Region (Metro Manila)	1,021	6,821	6,681
Region 1 — Ilocos	626	1,608	2,569
Region 2 — Cagayan Valley	377	866	2,297
Region 3 — Central Luzon	793	2,470	3,115
Region 4 — Southern Tagalog	1,018	2,961	2,909
Region 5 — Bicol	569	1,349	2,371
Region 6 — Western Visayas	784	1,864	2,378
Region 7 — Central Visayas	673	1,650	2,452
Region 8 — Eastern Visayas	495	951	1,921
Region 9 — Western Mindanao	367	932	2,540
Region 10 — Northern Mindanao	336[a]	868[a]	2,583
Region 11 — Southern Mindanao	536	1,840	3,433
Region 12 — Central Mindanao	359	1,105	3,078

[1]The number of households is equivalent to the number of families.
[a]Does not include data for the province of Bukidnon.

NOTE: Derived from the preliminary data based on the handtallied results of accomplished questionnaires of sample households.
Source of basic data: National Census and Statistics Office.

AVERAGE FAMILY INCOME, BY REGION: 1978-1980
total income in million pesos)

1979			1978		
Number of Households[1]	Total Income	Average Family Income	Number of Households[1]	Total Income	Average Family Income
7,841	81,397	10,381	7,521	66,409	8,830
978	19,725	20,169	937	15,732	16,790
615	5,222	8,491	604	5,010	8,295
368	3,326	9,038	359	2,687	7,485
775	8,368	10,797	673	6,348	9,432
991	9,321	9,406	967	7,856	8,124
558	4,950	8,871	550	3,592	6,531
763	6,726	8,815	744	5,026	6,755
656	4,480	6,829	641	4,157	6,485
484	3,667	7,576	479	3,172	6,622
357	2,654	7,434	348	2,510	7,213
427	3,608	8,450	415	3,027	7,294
518	5,899	11,388	501	4,547	9,076
351	3,451	9,832	303	2,745	9,059

Table 2.26 – CONSUMER PRICE INDEX IN THE PHILIPPINES: 1973 TO 1980
(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	291.2	260.1	278.3
January	227.1	219.1	246.9	245.0	247.3	221.8	252.1
February	228.7	220.2	250.3	246.0	252.8	223.4	255.0
March	229.9	220.9	253.3	246.8	264.9	225.9	267.3
April	240.2	230.5	261.9	249.4	275.1	248.8	264.6
May	244.8	234.9	266.5	255.6	280.6	251.6	269.6
June	249.2	239.0	272.1	256.5	287.7	258.8	275.3
July	254.3	242.3	277.9	270.9	291.4	266.1	280.5
August	260.0	246.6	284.9	274.6	309.2	277.5	286.7
September	264.1	250.4	291.1	275.6	315.5	283.7	292.1
October	267.3	253.8	296.8	276.2	320.8	285.4	295.4
November	269.2	255.5	300.4	276.5	323.1	288.3	298.5
December	271.5	257.4	305.1	278.8	326.2	290.7	302.1
1980	294.7	283.1	336.2	307.3	383.4	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	383.1	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	429.6	343.7	341.5

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 2.27 – CONSUMER PRICE INDEX FOR NATIONAL CAPITAL REGION (METRO MANILA): 1973 TO 1980
(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
January	215.4	218.9	237.3	190.7	185.0	220.4	243.5
February	214.6	217.2	238.5	190.7	185.0	220.6	243.5
March	219.4	223.7	240.1	191.0	189.8	227.9	246.4
April	230.2	235.9	254.3	192.6	207.2	246.3	248.7
May	237.3	242.1	254.3	210.8	207.3	246.3	257.0
June	240.1	244.7	259.4	211.5	214.0	247.6	265.8
July	245.0	246.8	266.1	214.8	214.6	265.3	267.9
August	253.5	254.0	280.0	215.0	241.0	283.3	273.7
September	256.4	259.1	282.8	215.3	241.0	283.3	275.8
October	258.8	263.8	283.9	215.3	241.0	283.3	276.4
November	259.7	263.9	289.9	215.6	241.0	283.3	282.3
December	262.3	267.0	300.3	215.8	241.5	283.9	286.2
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

Source: Central Bank of the Philippines, Trade Assistance Center and Bureau of Agricultural Economics, coordinated by the NEDA-IACPS.

Table 2.28 – CONSUMER PRICE INDEX FOR AREAS OUTSIDE NATIONAL CAPITAL REGION: 1973 TO 1980
(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	241.0
1979	252.1	238.5	277.2	283.8	304.1	260.8	279.6
January	229.1	219.1	248.4	265.5	259.0	222.2	253.4
February	231.0	220.6	252.2	266.8	265.5	224.2	256.8
March	231.5	220.5	255.4	267.8	267.1	225.4	259.0
April	241.9	229.9	263.1	270.8	287.9	249.5	267.1
May	246.0	234.0	268.4	272.5	294.4	253.0	271.6
June	250.7	238.3	274.1	273.4	301.7	261.5	276.8
July	255.8	241.7	279.7	292.0	305.8	266.4	282.5
August	261.1	245.7	285.7	297.1	322.0	275.9	288.8
September	265.4	249.3	292.4	298.3	329.5	283.8	294.7
October	268.7	252.6	298.8	299.1	335.8	286.0	298.4
November	270.8	254.5	302.2	299.4	338.5	289.6	301.1
December	273.0	256.2	305.9	302.6	342.1	292.5	304.6
1980	296.4	273.5	327.0	337.6	407.9	328.0	328.6
January	277.0	258.2	210.8	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	438.1	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	450.8	348.0	344.0

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

Table 2.29 – CONSUMER PRICE INDEX FOR REGION 1 (ILOCOS REGION): 1973 TO 1980
(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
January	223.0	208.7	242.2	280.4	263.9	220.3	247.9
February	223.8	208.6	247.1	281.2	268.6	221.6	251.7
March	224.8	209.3	249.5	282.6	270.7	222.2	254.9
April	236.1	220.8	255.3	284.7	280.3	248.9	260.0
May	239.2	224.3	259.4	285.8	290.0	249.6	263.4
June	243.3	227.3	269.5	287.4	295.1	261.0	266.7
July	247.2	229.3	275.2	303.5	300.9	264.6	268.9
August	252.0	231.6	280.9	310.7	317.5	279.4	275.2
September	253.9	233.2	285.1	311.6	317.6	282.9	277.7
October	257.9	237.3	289.7	311.6	334.4	286.3	280.0
November	259.1	238.2	294.3	311.5	334.6	290.7	280.5
December	260.6	238.8	299.6	312.2	337.9	294.6	284.7
1980	282.5	254.4	331.5	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

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 2 (CAGAYAN VALLEY). 1973 TO 1980
(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
January	219.7	208.2	235.4	269.6	278.3	208.0	246.0
February	221.9	208.5	245.4	271.6	299.2	208.2	251.4
March	221.0	205.8	251.8	272.1	206.2	207.4	255.3
April	227.0	211.3	256.0	275.3	321.5	219.8	259.6
May	233.2	217.6	258.0	275.9	339.5	227.6	263.8
June	236.1	220.9	260.4	278.1	341.9	229.7	266.5
July	238.6	222.7	263.8	279.4	344.3	240.2	267.8
August	246.0	226.5	270.6	311.8	355.0	254.8	274.7
September	252.1	233.1	279.0	311.6	360.6	260.1	280.1
October	257.1	238.0	289.6	314.2	360.6	265.9	288.3
November	258.5	239.5	297.9	314.7	352.7	268.4	288.4
December	262.2	243.1	306.0	314.8	355.5	270.7	295.1
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

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

Table 2.31 – CONSUMER PRICE INDEX FOR REGION 3 (CENTRAL LUZON): 1973 TO 1980
(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
January	233.3	221.5	256.7	251.8	246.3	246.7	268.5
February	234.2	221.3	259.3	255.8	248.9	248.7	270.4
March	233.0	218.6	263.2	257.2	249.1	248.6	272.7
April	243.4	226.6	272.4	258.6	265.6	278.3	285.2
May	248.1	231.9	277.5	260.7	271.6	279.9	290.8
June	252.6	236.5	285.5	260.9	276.5	285.1	295.6
July	257.8	240.2	296.5	275.1	277.2	287.6	302.9
August	264.1	246.2	302.7	277.5	288.4	297.2	309.4
September	267.6	248.6	306.5	278.1	299.9	307.9	312.3
October	269.7	250.8	310.8	278.3	299.1	308.9	315.7
November	273.7	255.0	314.5	278.7	298.2	317.3	317.6
December	274.6	255.4	318.9	278.9	300.0	318.9	319.6
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

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

Table 2.32 – CONSUMER PRICE INDEX FOR REGION 4 (SOUTHERN TAGALOG): 1973 TO 1980
(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
January	226.6	215.8	247.7	256.9	238.4	221.6	250.3
February	228.4	217.8	250.3	257.3	239.6	225.0	257.9
March	227.9	216.0	253.7	259.1	241.0	225.3	259.4
April	241.1	228.4	260.9	264.6	272.6	252.8	267.3
May	245.5	233.1	265.0	267.7	278.9	256.0	271.6
June	249.7	236.7	271.0	268.6	285.4	263.0	279.3
July	253.8	238.7	273.1	286.5	287.8	266.8	284.4
August	259.6	243.7	276.8	289.1	303.5	274.8	294.6
September	263.7	247.0	281.9	290.3	316.4	281.8	300.9
October	266.6	250.4	285.9	291.5	319.4	282.4	303.9
November	268.5	252.5	289.2	291.7	319.4	283.8	306.3
December	271.1	254.1	293.1	303.1	321.8	284.6	307.9
1980	295.4	273.7	321.6	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	316.1	287.7	364.8	344.5	393.4	340.5	339.8

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

Table 2.33 – CONSUMER PRICE INDEX FOR REGION 5 (BICOL REGION): 1973 TO 1980
(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
January	242.1	230.3	252.8	290.7	404.0	207.0	244.3
February	240.6	226.8	254.4	291.0	411.6	207.9	247.7
March	241.5	226.4	256.1	291.3	420.3	212.4	251.4
April	252.0	237.8	268.6	293.4	448.2	223.5	256.1
May	260.0	246.5	284.6	294.3	456.8	228.8	262.7
June	269.0	254.5	292.7	295.9	480.4	250.5	269.0
July	275.6	257.5	298.5	336.9	476.1	249.3	274.2
August	278.7	260.2	309.8	337.3	483.6	251.4	277.5
September	284.9	267.9	313.6	338.0	484.1	258.4	281.9
October	286.4	268.9	316.4	338.3	489.7	261.6	286.1
November	287.7	269.6	317.1	338.4	494.1	263.6	289.7
December	289.8	271.4	318.2	338.7	503.5	267.6	291.9
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

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

Table 2.34 – CONSUMER PRICE INDEX FOR REGION 6 (WESTERN VISAYAS): 1973 TO 1980
(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
January	230.0	219.9	252.3	249.9	246.2	230.1	297.7
February	233.0	222.0	262.3	251.1	273.0	228.6	269.7
March	233.0	224.1	269.0	251.2	258.6	232.3	275.1
April	248.2	234.6	275.2	253.6	291.8	272.7	287.8
May	249.3	234.9	276.8	253.7	297.0	276.5	291.5
June	254.3	241.2	278.6	253.9	297.7	279.0	298.1
July	262.0	246.2	281.4	285.9	299.3	292.1	307.2
August	265.9	247.3	285.5	291.8	342.0	304.8	306.3
September	270.6	250.5	295.7	293.5	344.3	313.4	318.3
October	274.2	253.2	310.8	296.6	350.9	314.4	319.8
November	276.6	254.7	314.9	297.7	360.8	319.0	323.2
December	281.2	259.1	321.5	301.7	371.3	320.3	329.3
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

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

Table 2.35 – CONSUMER PRICE INDEX FOR REGION 7 (CENTRAL VISAYAS): 1973 TO 1980
(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	196.3	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
January	215.0	203.5	212.4	316.3	187.7	196.4	247.8
February	218.2	206.5	211.9	316.4	193.2	202.2	253.5
March	221.6	210.8	213.5	316.6	203.5	202.5	253.8
April	230.5	217.5	225.3	320.3	215.4	227.6	263.4
May	231.4	217.4	234.1	321.9	218.0	228.8	264.6
June	235.5	220.9	240.9	323.9	225.0	238.1	269.0
July	240.3	226.2	244.8	324.5	230.4	243.7	270.6
August	248.2	232.2	259.9	334.0	251.7	256.5	274.7
September	251.7	234.0	273.0	335.7	255.9	265.2	281.9
October	255.2	237.3	280.2	336.3	262.1	267.5	288.1
November	257.9	239.4	286.2	335.7	277.9	270.7	290.2
December	261.3	243.4	291.5	337.4	277.1	272.7	293.0
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

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

Table 2.36 – CONSUMER PRICE INDEX FOR REGION 8 (EASTERN VISAYAS). 1973 TO 1980
(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
January	222.4	213.6	256.2	265.6	244.9	244.9	217.2
February	226.5	218.3	259.1	268.4	253.9	253.9	215.7
March	225.6	216.0	260.0	272.5	258.3	218.7	251.7
April	237.7	228.7	267.5	278.7	274.9	233.7	260.4
May	238.0	228.3	270.4	279.6	274.1	236.2	264.6
June	241.3	230.6	274.0	278.7	275.7	255.4	269.0
July	248.4	236.8	281.7	290.9	296.7	257.7	276.8
August	248.5	236.2	282.8	292.0	291.0	267.2	278.1
September	250.7	236.9	290.9	292.8	298.8	277.1	283.1
October	254.9	241.8	294.0	293.5	299.4	278.5	288.3
November	257.7	244.7	298.5	293.9	300.3	279.7	293.3
December	257.8	243.8	302.6	295.7	302.4	279.4	298.3
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

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

Table 2.37 – CONSUMER PRICE INDEX FOR REGION 9 (WESTERN MINDANAO REGION): 1973 TO 1980
(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
January	232.5	231.5	241.2	237.8	241.5	214.5	238.0
February	234.5	233.8	242.9	238.9	241.6	217.5	239.1
March	235.1	234.6	242.3	238.8	241.8	219.2	238.8
April	240.6	239.6	249.5	239.3	249.4	229.6	246.6
May	247.4	246.7	256.7	239.9	270.0	235.6	251.1
June	253.9	252.6	261.5	241.9	284.6	249.0	259.4
July	257.4	255.3	271.4	245.3	275.9	253.9	268.0
August	264.2	261.5	278.1	245.3	286.0	265.5	280.9
September	267.9	264.2	283.5	246.1	294.6	275.8	286.3
October	272.7	269.4	291.7	246.5	300.9	277.6	291.1
November	273.8	269.8	292.5	246.3	305.2	282.3	294.4
December	274.0	268.9	293.8	246.4	310.4	285.5	298.9
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	34[illegible]
November	316.1	302.3	351.0	280.6	462.8	347[illegible]	
December	316.2	302.1	353.0	280.6	463[illegible]		

Source: National Census and Statistics Office, Bureau of Agricultural Economics, and [illegible] by the NEDA-IACPS.

Table 2.38 – CONSUMER PRICE INDEX FOR REGION 10 (WESTERN MINDANAO REGION): 1973 TO 1980
(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
January	224.6	214.8	244.0	270.7	274.8	217.4	248.3
February	227.1	218.0	247.3	271.9	267.9	220.9	248.9
March	227.3	218.1	248.8	271.5	270.0	221.4	247.7
April	233.8	223.6	252.7	275.8	281.4	238.4	251.5
May	236.2	226.3	255.3	276.9	284.0	241.0	255.3
June	238.5	229.0	256.9	277.4	288.5	242.5	255.4
July	241.9	231.7	259.7	278.3	289.8	252.5	262.9
August	247.7	236.2	264.3	299.7	293.1	261.2	267.7
September	252.7	241.0	270.6	302.5	296.8	267.9	274.6
October	256.8	244.9	277.3	303.2	305.0	270.0	281.6
November	259.0	247.3	287.9	304.3	287.7	269.6	287.5
December	261.4	249.3	293.0	304.4	293.5	272.3	291.7
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

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

Table 2.39 – CONSUMER PRICE INDEX FOR REGION 11 (SOUTHERN MINDANAO REGION): 1973 to 1980
(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
January	233.8	225.7	240.5	250.4	276.1	227.0	263.8
February	236.6	229.0	243.0	252.9	280.1	228.4	265.6
March	239.5	232.2	246.7	253.4	280.8	230.5	268.7
April	248.7	240.1	252.3	255.5	306.0	251.2	274.8
May	254.1	246.5	256.6	257.7	307.0	255.5	279.1
June	259.3	250.8	262.3	258.5	328.3	263.7	282.8
July	265.3	253.8	267.7	295.7	333.5	270.2	285.1
August	270.0	256.2	272.3	304.0	359.9	277.2	291.3
September	276.2	261.8	287.2	306.0	311.8	281.4	297.9
October	281.1	265.9	295.9	306.6	392.0	288.8	299.2
November	283.0	267.5	297.3	308.1	400.0	290.9	300.3
December	286.1	270.9	299.1	308.3	413.1	292.0	303.2
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

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

Table 2.40 – CONSUMER PRICE INDEX FOR REGION 12 (CENTRAL MINDANAO REGION): 1973 TO 1980
(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
January	238.9	234.0	269.0	260.7	270.8	215.4	247.9
February	241.4	236.7	274.2	261.0	279.1	217.8	248.3
March	242.6	237.7	277.4	261.2	285.2	218.2	248.9
April	248.9	243.9	284.6	262.0	297.2	228.5	255.5
May	254.3	249.0	289.6	262.8	303.4	238.3	262.6
June	256.6	250.7	293.5	263.1	304.4	345.0	266.5
July	263.5	256.8	300.5	273.0	323.8	252.8	273.3
August	268.9	261.8	306.9	273.3	337.3	261.2	280.5
September	275.5	268.2	310.5	273.6	348.7	275.4	287.3
October	278.3	271.0	313.7	273.8	356.3	277.2	291.5
November	279.5	271.4	314.3	274.0	361.5	281.1	296.7
December	280.0	271.4	315.7	273.7	365.3	284.6	297.9
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

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

Figure 2.3
WAGE RATES INDEX OF LABORERS IN INDUSTRIAL ESTABLISHMENTS IN METRO MANILA
1970 TO SEPT. 1980

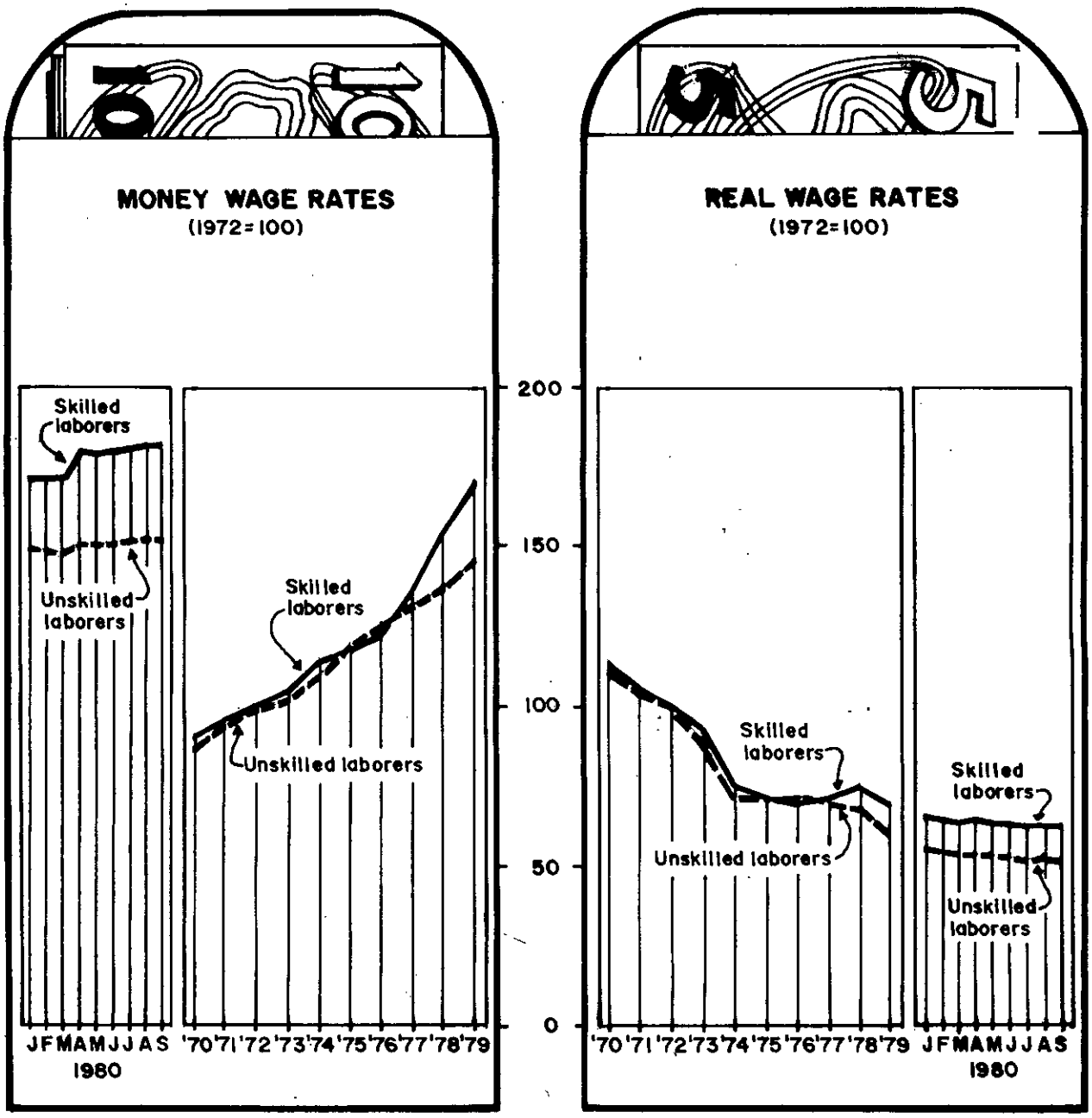

Table 2.41 – CONSUMER PRICE
AND TOBACCO IN METRO
(1972

Period	Over-all	All items	Cereals	Rice	Corn	Cereal prepara-tions	Dairy products
		FOOD					
			Cereals				
1970	73.8	71.8	75.8	79.6	58.2	83.0	71.2
1971	88.8	88.1	94.0	95.7	99.4	91.0	83.3
1972	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1973	114.0	114.3	127.9	128.1	114.6	133.3	114.2
1974	156.6	159.5	161.0	161.1	154.7	229.2	142.6
1975	166.5	167.9	161.8	161.9	156.7	233.9	169.2
1976	176.8	176.9	172.3	172.4	165.0	227.7	168.4
1977	190.0	191.1	177.6	177.7	170.2	230.1	167.5
1978	205.7	207.6	177.7	177.7	170.2	241.0	171.9
1979	244.8	247.8	200.2	200.5	180.9	359.9	195.4
January	218.9	221.3	177.6	177.7	170.2	254.2	174.1
February	217.2	219.3	177.6	177.7	170.2	262.7	174.1
March	223.7	226.0	177.6	177.7	170.2	331.2	182.4
April	235.9	239.0	200.9	201.2	175.6	351.1	188.6
May	242.1	245.2	207.2	207.5	180.9	357.4	193.4
June	244.7	247.7	208.8	209.1	186.2	359.6	194.0
July	246.8	249.9	208.8	209.1	186.2	361.6	196.2
August	254.0	257.9	208.8	209.1	186.2	385.2	200.1
September	259.1	262.5	208.8	209.1	186.2	392.4	207.8
October	263.8	267.3	208.8	209.1	186.2	405.2	209.4
November	263.9	266.9	208.8	209.1	186.2	428.7	211.9
December	267.0	270.1	208.8	209.1	186.2	429.2	212.4
1980	284.4	287.3	215.0	215.1	208.7	455.6	242.0
January	271.7	275.2	208.8	209.1	186.2	429.7	213.4
February	274.6	277.8	208.2	208.3	200.3	431.8	227.6
March	275.8	278.6	208.2	208.3	204.0	440.5	234.6
April	276.2	278.6	208.4	208.4	208.9	441.0	233.8
May	277.0	279.4	207.9	207.8	211.2	441.8	235.1
June	279.3	282.0	207.9	207.8	213.3	442.4	235.8
July	282.5	285.0	208.3	208.3	211.0	443.3	236.6
August	284.9	287.7	217.4	217.4	212.2	444.0	245.0
September	290.1	293.2	225.8	226.0	212.5	457.1	259.2
October	294.1	296.8	226.4	226.6	213.8	496.0	260.5
November	302.8	306.3	226.7	226.9	214.9	499.4	260.7
December	304.1	307.4	226.3	226.4	216.2	500.1	261.3

Source: Central Bank of the Philippines, Bureau of Agricultural Economics, and Trade Assistance Center, Coordinated by the NEDA-IACPS.

INDEX OF FOOD, BEVERAGES
MANILA: 1970 TO 1980
= 100)

Eggs	Fish	Fruits and vegs.	Meat	Miscel-laneous	Beve-rages	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
195.3	255.3	249.4	224.4	232.4	208.7	195.5
188.5	252.6	229.9	224.3	231.4	209.0	195.6
178.0	256.2	216.7	229.0	233.5	211.8	202.2
166.3	259.5	237.4	247.5	239.8	225.0	202.2
165.8	272.6	259.7	240.4	244.2	232.8	206.9
168.9	272.6	269.3	242.7	246.5	237.8	209.8
176.3	275.7	260.8	245.4	254.4	239.9	210.4
182.8	291.8	284.5	250.5	254.7	241.7	210.6
199.2	291.8	297.0	254.3	259.4	245.9	223.6
204.4	303.2	292.0	255.9	268.8	254.3	223.6
203.9	304.4	257.8	257.2	270.7	261.4	223.6
205.8	318.2	254.7	262.6	273.7	263.6	226.9
214.8	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	284.2	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	280.8	320.0	241.5

Table 2.42 – RETAIL PRICE INDEX OF SELECTED
1949, 1954, 1959,
(1972

Period	All items	Food	Beverages	Tobacco	Wearing apparel	Construction materials
1949	40.0	28.5	32.2	61.6	36.0	40.0
1954	38.3	27.0	34.4	61.7	35.9	37.0
1959	42.0	30.1	37.8	67.0	39.6	41.3
1964	54.8	47.2	59.2	71.3	50.9	55.9
1969	63.2	56.5	70.5	80.2	60.8	61.8
1970	76.2	67.0	84.7	86.3	73.9	77.3
1971	89.2	84.3	93.7	94.5	88.6	90.9
1972	100.0	100.0	100.0	100.0	100.0	100.0
1973	114.5	109.1	114.2	124.9	116.7	128.1
1974	160.0	155.3	148.8	160.0	168.6	208.6
1975	176.1	165.0	170.0	176.4	181.7	213.3
1976	191.0	174.5	184.7	192.3	186.0	224.2
1977	203.9	190.6	187.9	196.5	208.0	251.2
1978	216.3	206.2	199.3	212.6	223.5	277.9
1979	254.0	240.9	239.4	230.5	258.3	341.6
January	228.7	220.5	207.7	218.3	234.1	308.7
February	229.6	218.4	208.1	218.3	234.7	310.5
March	235.1	223.3	212.8	221.8	236.8	315.3
April	240.1	229.0	215.0	222.1	243.8	325.5
May	246.4	235.5	238.3	224.5	252.2	330.5
June	253.4	240.4	240.7	225.0	260.8	345.6
July	256.9	243.8	245.3	229.7	263.6	349.7
August	264.5	249.8	245.3	231.4	266.2	354.8
September	267.4	253.5	249.4	234.1	269.5	359.8
October	271.1	256.7	264.3	241.1	270.1	363.1
November	275.8	258.8	272.1	246.6	280.0	366.4
December	278.8	261.0	274.1	252.9	287.6	368.7
1980	304.7	275.4	301.6	277.7	312.8	387.0
January	282.3	261.6	280.5	259.4	290.1	369.9
February	289.9	265.9	286.2	269.2	293.5	374.0
March	295.9	267.4	293.7	273.4	300.7	381.1
April	300.6	268.9	295.5	275.7	310.2	385.8
May	302.9	269.1	297.6	277.5	311.8	387.3
June	304.9	272.9	298.0	278.9	315.0	389.6
July	306.4	274.8	298.7	278.2	315.3	390.6
August	308.8	276.9	299.3	278.5	318.4	391.9
September	311.8	280.6	304.6	281.4	318.7	393.1
October	315.3	284.1	316.2	283.6	325.2	393.4
November	317.5	290.6	320.6	286.7	326.8	393.8
December	319.9	292.5	328.4	289.7	328.1	394.1

Source: National Census and Statistics Office, Bureau of Agricultural Economics, Trade Assistance Center and Central Bank of the Philippines coordinated by NEDA-I ACPS.

COMMODITIES IN METRO MANILA:
1964, 1969 TO 1980
= 100)

Fuel	Medicinal and pharmaceutical preparations	Office and school supplies	Household operations and supplies
44.6	54.4	33.9	38.2
38.8	46.3	35.3	37.0
41.9	45.2	41.2	42.0
48.0	62.3	50.2	52.3
57.2	66.7	57.6	61.3
66.2	75.2	83.9	74.1
84.5	85.6	93.2	88.4
100.0	100.0	100.0	100.0
109.3	101.5	117.6	111.2
161.4	121.0	173.1	155.7
186.5	139.2	166.0	175.8
210.1	157.2	212.2	185.6
217.7	263.9	231.3	200.4
221.1	166.4	247.4	210.0
278.3	187.2	286.3	252.4
226.5	175.2	264.7	225.8
226.5	178.2	266.2	228.3
242.5	181.6	267.4	237.1
253.2	182.8	271.2	243.7
255.1	184.1	272.3	245.9
270.5	186.6	287.7	252.8
276.4	186.8	291.5	257.1
317.1	190.5	300.8	260.7
317.1	193.0	301.4	263.7
317.1	193.4	302.6	265.4
318.0	196.1	304.4	272.8
319.1	197.5	305.5	275.3
378.1	212.7	337.1	299.3
321.3	200.9	309.1	279.0
349.1	205.4	316.3	283.6
365.6	209.3	322.1	287.0
371.8	212.5	326.7	296.3
377.5	211.7	332.3	301.1
378.2	212.3	336.9	302.6
379.1	215.8	340.3	303.7
390.5	216.1	345.1	304.3
398.1	216.6	351.6	305.2
401.2	217.1	353.1	307.6
401.6	217.2	355.1	308.0
402.8	217.3	356.5	312.7

Table 2.43– INDEX OF AVERAGE MONTHLY EARNINGS OF SALARIED EMPLOYEES AND WAGE EARNERS IN THE PHILIPPINES BY INDUSTRY DIVISION: 1973 TO 1980 (1972 = 100)

Period	All workers		Agriculture		Mining and quarrying	
	Salaried employees	Wage earners	Salaried employees	Wage earners	Salaried employees	Wage earners
1973	110.1	101.9	115.5	90.0	107.9	124.1
1974	121.0	111.9	114.8	103.6	105.1	141.2
1975	135.7	125.3	124.5	128.0	123.9	160.6
1976	151.6	143.8	140.2	146.8	125.6	157.9
1977	158.8	144.8	129.1	121.6	138.8	204.6
1978	189.2	164.4	157.7	135.2	164.9	223.8
1979	237.7	204.6	227.2	178.3	205.2	322.7
January	203.4	179.7	164.1	155.0	183.9	266.0
February	219.5	180.5	214.7	161.0	178.2	280.9
March	221.4	186.9	215.3	162.1	176.7	299.7
April	225.2	190.1	214.0	162.7	185.7	315.3
May	235.2	202.8	233.3	181.1	188.5	326.0
June	231.9	199.1	215.1	165.9	190.8	343.9
July	232.3	203.3	219.4	172.5	191.2	325.0
August	233.4	203.6	220.4	169.8	195.8	328.2
September	237.2	123.8	230.3	192.3	196.8	330.2
October	239.5	216.0	231.9	188.8	199.4	327.6
November	248.0	220.1	232.4	191.3	202.0	313.5
December	325.5	259.9	335.5	236.6	373.9	416.6
1980	270.7	247.0	260.8	204.7	232.5	342.3
January	248.8	221.3	241.6	179.3	238.5	329.7
February	256.2	211.2	257.1	166.6	197.2	296.1
March	265.2	219.7	275.6	177.3	197.2	321.6
April	254.2	242.5	226.3	193.9	242.4	324.8
May	264.1	237.8	231.3	214.3	228.8	378.7
June	258.4	233.2	226.9	191.4	219.6	323.0
July	249.0	227.6	241.6	184.5	213.2	338.8
August	246.0	241.0	214.1	177.9	209.6	343.5
September	265.5	246.7	258.6	195.9	211.7	355.5
October	277.0	278.5	277.3	243.5	214.0	333.0
November	286.2	283.5	277.8	243.7	216.8	342.7
December	377.7	321.3	401.0	288.6	401.3	419.8

Source: Central Bank of the Philippines.

Table 2.43 – INDEX OF AVERAGE MONTHLY EARNINGS OF SALARIED EMPLOYEES AND WAGE EARNERS IN THE PHILIPPINES BY INDUSTRY DIVISION: 1973 TO 1980 (1972 = 100) (continued)

Manufacturing		Electricity, gas and water		Construction		Wholesale and retail trade	
Salaried employees	Wage earners	Salaried employees	Wage earners	Salaried employees	Wage earners	Salaried employees	Wage earners
113.8	113.8	153.4	87.1	113.1	104.5	103.8	90.4
125.4	125.7	193.1	111.6	148.0	125.8	126.0	94.9
143.7	139.7	201.6	117.4	165.0	140.6	145.1	97.5
155.4	155.6	227.8	128.9	188.6	158.3	163.1	119.1
175.4	162.7	251.9	125.7	168.5	183.4	177.2	125.1
205.9	195.6	283.4	115.7	168.4	205.2	216.3	135.9
227.9	213.7	337.0	131.2	196.6	252.3	245.9	171.6
210.3	193.0	323.2	116.7	183.5	211.9	218.3	151.2
213.0	183.3	315.7	114.4	172.1	215.7	231.8	151.2
208.9	197.0	326.5	119.4	173.0	226.0	234.8	155.4
214.3	192.4	333.0	122.7	177.3	230.5	241.1	158.5
228.0	216.3	335.7	125.7	178.9	250.8	245.5	163.6
225.2	217.3	336.7	130.1	190.2	243.5	247.7	164.6
223.0	207.8	330.6	129.6	193.8	263.5	244.5	174.5
223.8	216.5	324.7	128.7	196.3	259.3	245.7	175.2
233.5	221.2	333.8	134.1	198.7	269.6	240.3	176.2
234.6	229.2	346.6	139.9	204.1	279.7	243.9	183.6
236.6	223.2	346.6	139.9	204.1	272.8	242.2	181.0
283.4	266.2	398.6	177.1	290.5	304.8	314.6	223.8
265.0	261.1	416.6	169.6	259.8	304.1	263.2	187.4
250.8	237.3	337.6	136.4	217.6	255.4	246.9	187.8
253.0	237.4	373.4	143.5	191.7	233.9	250.9	165.5
253.4	253.4	407.4	182.1	167.0	248.0	250.1	169.1
255.9	251.4	427.0	186.1	213.6	260.2	244.1	181.1
260.3	250.9	447.4	207.5	256.5	278.4	243.9	146.5
260.9	257.4	371.4	221.8	248.8	306.0	260.5	145.9
257.9	253.5	372.5	164.8	251.5	306.0	238.4	150.3
259.0	262.2	334.2	149.8	273.4	392.2	256.3	180.1
269.2	269.9	339.9	144.1	288.4	317.0	269.4	156.7
266.7	284.0	455.9	151.8	291.8	339.1	271.5	222.6
270.1	284.1	449.1	152.3	296.2	341.1	273.4	244.6
323.3	292.0	683.1	194.6	421.6	371.7	352.7	298.6

Table 2.43 – INDEX OF AVERAGE MONTHLY EARNINGS OF SALARIED EMPLOYEES AND WAGE EARNERS IN THE PHILIPPINES BY INDUSTRY DIVISION: 1973 TO 1980
(1972 = 100) (continued)

Transport, storage and communication		Financing, insurance, real estate and bus. services		Community, social and personal services	
Salaried employees	Wage earners	Salaried employees	Wage earners	Salaried employees	Wage earners
102.2	122.3	102.2	120.0	101.3	96.5
142.5	129.7	115.0	121.1	112.0	106.2
150.2	145.4	138.9	133.3	120.5	105.3
182.8	165.6	167.0	157.5	122.0	120.9
174.0	180.1	202.1	189.3	129.0	117.1
181.5	223.5	257.6	212.4	146.1	131.2
197.1	294.8	349.1	266.1	176.8	166.2
177.7	258.5	315.2	235.2	161.4	146.3
176.2	258.7	312.4	237.8	160.2	145.9
178.5	267.0	322.4	242.5	163.4	154.5
188.5	285.2	330.1	252.0	167.0	160.7
191.7	288.0	334.4	255.0	169.7	165.3
197.8	293.2	337.4	256.0	177.6	166.2
198.0	299.9	338.7	261.4	179.0	166.5
197.0	307.7	337.1	260.9	179.0	168.7
196.6	306.2	336.4	274.4	178.0	170.0
200.5	311.4	341.8	273.3	180.0	174.1
200.3	310.2	392.4	306.1	184.5	176.7
262.8	351.7	491.3	338.8	221.8	199.8
225.6	358.0	386.6	349.9	204.3	216.7
198.4	336.9	337.6	307.2	195.9	182.8
212.7	308.9	360.9	302.0	192.5	184.1
222.1	234.8	386.9	294.8	195.4	186.7
217.2	380.3	410.9	365.0	181.2	219.0
210.7	355.6	436.0	325.9	200.6	208.3
201.9	366.6	406.8	331.8	191.6	205.4
222.3	338.0	325.8	331.5	191.6	191.0
221.4	355.9	340.1	372.3	191.8	220.2
228.7	371.6	352.0	334.0	192.0	261.2
233.1	397.6	357.7	396.9	220.9	229.0
232.9	398.0	410.7	397.3	226.4	240.7
305.6	451.2	514.2	439.7	272.2	272.2

Table 2.44 – WAGE RATES INDEX OF LABORERS IN INDUSTRIAL ESTABLISHMENTS IN METRO MANILA: 1954, 1959, 1964, 1969 TO SEPTEMBER 1980
(1972 = 100)

Period	Money wage rates		Real wage rates	
	Skilled laborers	Unskilled laborers	Skilled laborers	Unskilled laborers
1949	61.0	47.0	142.2	109.6
1954	59.7	48.3	140.1	113.4
1959	62.9	50.6	139.5	112.2
1964	66.4	56.9	115.1	98.6
1969	85.3	79.7	123.3	115.2
1970	90.6	88.4	114.4	111.6
1971	95.3	94.4	105.1	104.1
1972	100.0	100.0	100.0	100.0
1973	105.3	102.6	92.4	90.0
1974	115.1	110.8	75.6	72.6
1975	119.7	120.1	72.7	72.9
1976	124.4	126.2	71.2	72.3
1977	137.5	132.9	72.9	70.4
1978	154.4	138.4	76.1	68.4
1979	170.1	145.8	70.8	60.6
January	164.8	140.9	76.5	64.4
February	165.8	141.1	77.3	65.8
March	165.5	142.3	75.4	64.9
April	167.7	144.3	72.8	62.7
May	168.3	145.7	70.9	61.4
June	170.3	146.2	70.9	60.9
July	171.6	147.1	70.0	60.0
August	171.8	147.4	67.8	58.2
September	172.3	147.1	67.2	57.4
October	173.7	148.3	67.1	57.3
November	174.5	149.2	67.2	57.5
December	175.0	149.5	66.7	57.0
1980				
January	177.1	149.5	66.4	56.1
February	177.7	149.9	65.8	55.5
March	177.9	148.9	64.9	54.3
April	180.2	150.9	65.0	54.4
May	179.8	150.9	64.5	54.1
June	180.4	150.9	64.2	53.7
July	181.8	151.8	63.4	52.9
August	182.0	152.1	63.5	53.1
September	182.6	151.8	63.2	52.5

Source: Central Bank of the Philippines.

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" statement 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 of the Statistical Coordination Office, NEDA.

Figure 3.1
GROSS NATIONAL PRODUCT AND EXPENDITURE COMPONENTS: 1978-1980

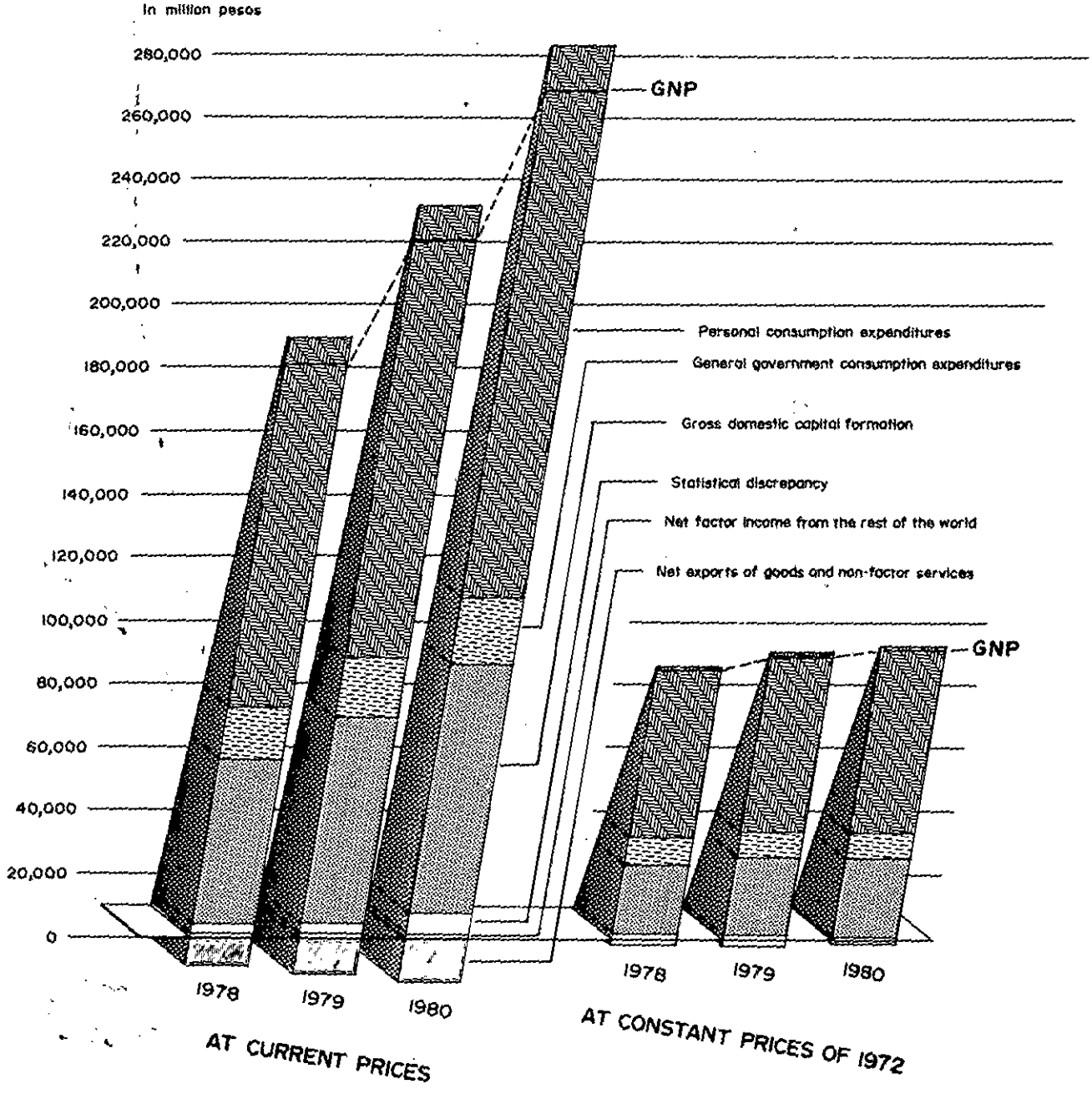

Figure 3.2
GROSS NATIONAL PRODUCT, NATIONAL INCOME AND
GROSS DOMESTIC PRODUCT: 1970-1980

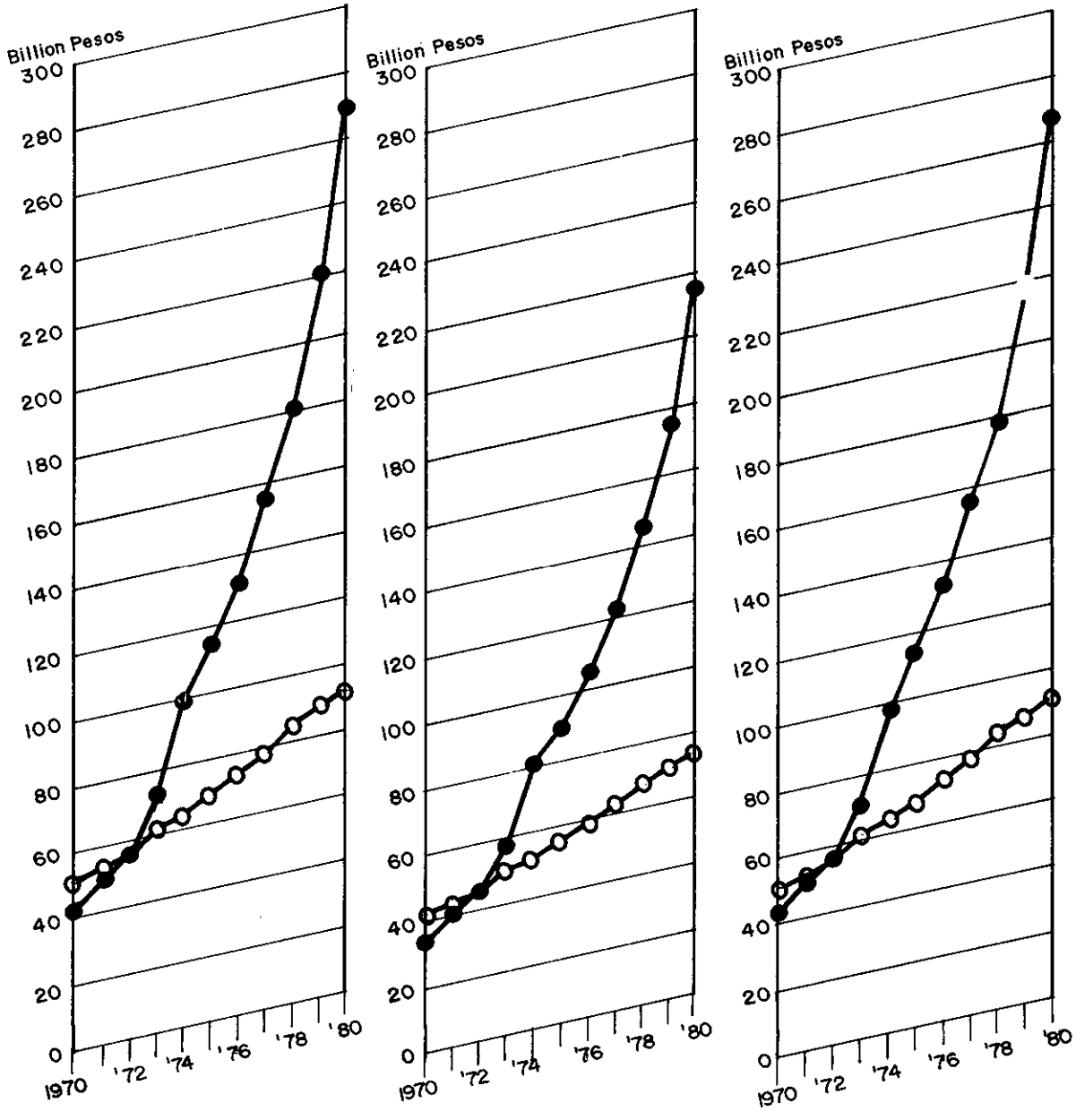

Figure 3.3
GROSS DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN
1970-1980

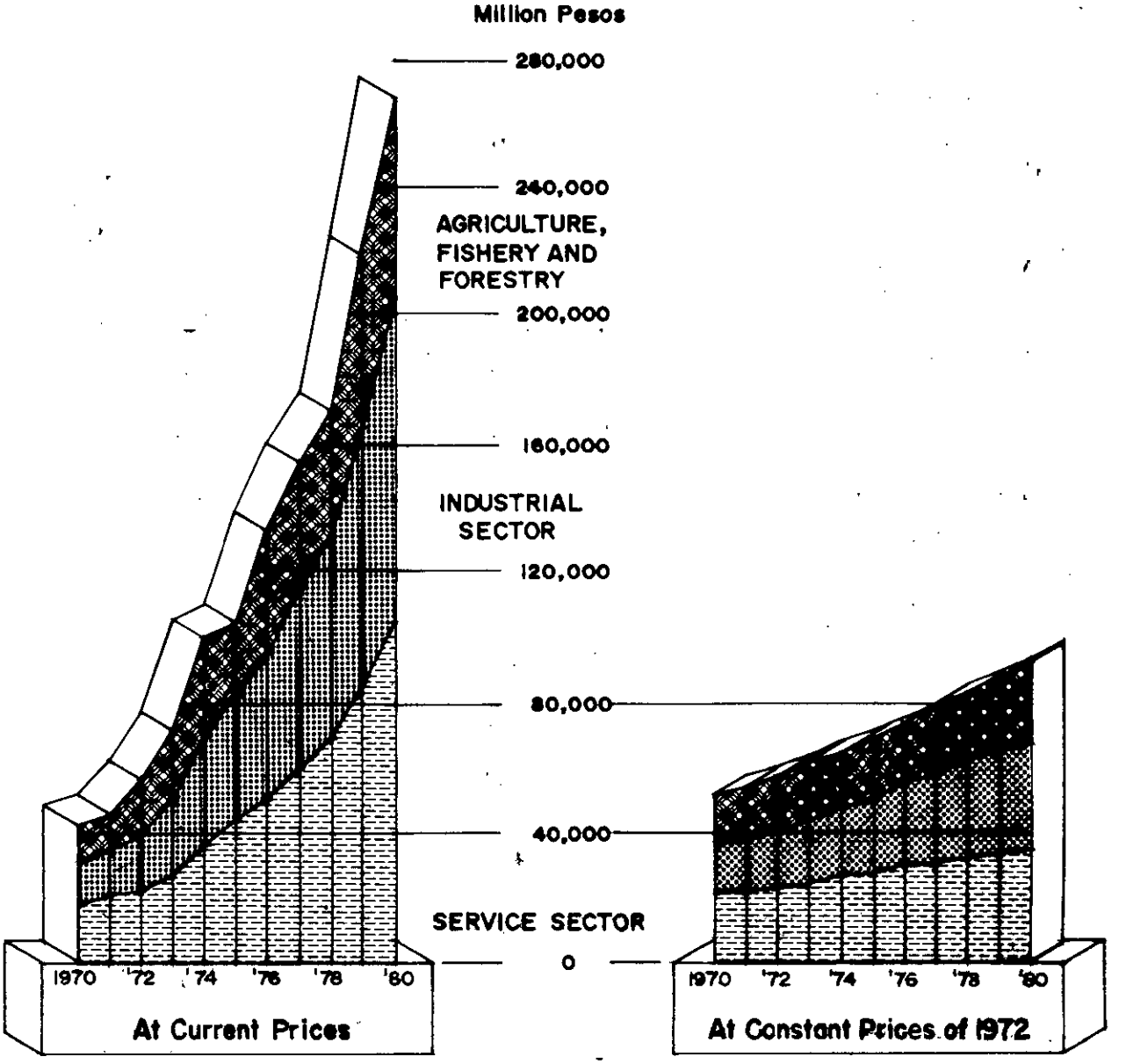

Table 3.1—GROSS NATIONAL PRODUCT AND
(In million pesos

Item	1950	1955	1960	1965	1970	1971
1. Compensation of employees)						
2. Entrepreneurial and property) income of persons)	6,140	8,021	11,616	19,387	32,876	39,276
3. General government income from property and entrepreneurship	13	16	23	31	65	84
4. Corporate income	113	297	447	734	1,907	1,600
a. Corporate tax	71	162	273	359	765	957
b. Corporate savings	42	135	174	375	1,142	643
NATIONAL INCOME OR NET NATIONAL PRODUCT at factor cost	6,266	8,334	12,086	20,152	34,848	40,960
5. Indirect taxes	373	711	1,008	1,583	3,355	4,121
6. Less: Subsidies	3	40	27	88	166	133
7. Capital consumption allowance	312	399	766	1,735	3,714	4,651
GROSS NATIONAL PRODUCT in purchaser's value	6,948	9,404	13,833	23,382	41,751	49,599
8. Personal consumption expenditures	5,348	7,879	10,702	17,949	29,552	35,565
9. General government consumption expenditures	517	728	1,094	2,120	3,514	4,273
10. Gross domestic capital formation	1,051	1,395	2,247	4,883	8,992	10,454
a. Fixed capital formation	904	1,109	1,892	4,134	6,701	8,154
b. Increase in stocks	147	286	355	749	2,291	2,300
11. Exports of goods and non-factor services	969	1,222	1,489	4,046	8,095	9,260
12. Less: Imports of goods and non-factor services	870	1,249	1,460	4,040	8,236	9,648
13. Statistical discrepancy	(65)	(405)	(43)	(1,462)	531	216
EXPENDITURES ON GROSS DOMESTIC PRODUCT	6,986	9,570	14,029	23,496	42,448	50,120
14. Net factor income from the rest of the world	(38)	(166)	(196)	(114)	(697)	(521)
EXPENDITURES ON GROSS NATIONAL PRODUCT	6,948	9,404	13,833	23,382	41,751	49,599

[P]Preliminary estimates as of December 1980.

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

EXPENDITURE ACCOUNT: 1950, 1955, 1960, 1965 AND 1970 TO 1980
at current prices)

1972	1973	1974	1975	1976	1977	1978r	1979r	1980p
43,885	54,428	75,877	85,236	99,322	117,550	136,235	164,163	202,326
198	255	236	493	626	1,379	1,615	1,926	2,131
1,708	4,049	4,925	5,243	6,382	5,706	7,717	9,115	10,781
865	2,577	2,421	2,003	2,231	1,961	2,642	2,873	3,651
843	1,472	2,504	3,240	4,151	3,745	5,075	6,242	7,130
45,791	58,732	81,038	90,972	106,330	124,635	145,567	175,204	215,238
4,530	6,663	11,015	12,850	13,303	14,400	18,140	23,981	28,512
148	245	655	861	568	392	573	588	760
5,353	6,466	8,550	11,304	12,873	15,637	17,959	22,338	26,791
55,526	71,616	99,948	114,265	131,938	154,280	181,093	220,935	269,781
39,922	48,241	67,202	76,165	86,205	102,626	117,176	143,480	177,190
5,260	6,231	8,996	10,945	14,050	14,489	16,564	18,108	20,956
11,573	15,444	26,832	35,705	41,053	44,251	51,511	65,301	78,198
8,831	11,049	18,645	27,800	32,753	36,322	42,333	53,920	65,033
2,742	4,395	8,187	7,905	8,300	7,929	9,178	11,381	13,165
9,877	15,932	22,266	21,272	23,248	29,306	31,557	41,461	54,457
10,334	13,392	25,400	29,057	31,841	34,675	41,321	53,120	69,023
(223)	(670)	(258)	(427)	439	(366)	3,797	3,386	6,394
56,075	71,786	99,638	114,603	133,154	155,631	179,284	218,616	268,167
(549)	(170)	310	(338)	(1,216)	(1,351)	1,809	2,319	1,614
55,526	71,616	99,948	114,265	131,938	154,280	181,093	220,935	269,781

Table 3.2—PERSONAL INCOME
1950, 1955, 1960,
(In million pesos

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

PPreliminary estimates as of December 1980.

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

AND OUTLAY ACCOUNT:
1965 AND 1970 TO 1980
at current prices)

1972	1973	1974	1975	1976	1977	1978r	1979r	1980p
43,885	54,428	75,877	85,236	99,322	117,550	136,235	164,163	202,326
201	351	366	581	658	670	994	1,020	1,159
590	741	896	1,312	1,480	1,678	1,612	1,825	2,238
1,051	1,175	1,366	1,826	1,767	1,795	2,088	2,497	2,049
45,727	56,695	78,505	88,955	103,227	121,693	140,929	169,505	207,772
39,922	48,241	67,202	76,165	86,205	102,626	117,176	143,480	177,190
927	1,336	1,079	1,429	1,737	2,682	3,070	3,951	5,087
512	741	856	1,310	1,647	1,655	1,922	2,305	2,630
40	22	7	21	17	27	20	35	60
(223)	(670)	(258)	(427)	439	(366)	3,797	3,386	6,394
4,549	7,025	9,619	10,457	13,182	15,069	14,944	16,348	16,411
45,727	56,695	78,505	88,955	103,227	121,693	140,929	169,505	207,772

Table 3.3—GENERAL GOVERNMENT INCOME AND OUTLAY

(In million pesos

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

[P]Preliminary estimates as of December 1980.

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

ACCOUNT: 1950, 1955, 1960; 1965 AND 1970 TO 1980
at current prices)

1972	1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
198	255	236	493	626	1,379	1,615	1,926	2,131
4,530	6,663	11,015	12,850	13,303	14,400	18,140	23,981	28,512
1,792	3,913	3,500	3,432	3,968	4,643	5,712	6,824	8,738
865	2,577	2,421	2,003	2,231	1,961	2,642	2,873	3,651
927	1,336	1,079	1,429	1,737	2,682	3,070	3,951	5,087
512	741	856	1,310	1,647	1,655	1,922	2,305	2,630
126	165	253	301	205	155	265	209	1,142
7,158	11,737	15,860	18,386	19,749	22,232	27,654	35,245	43,153
5,260	6,231	8,996	10,945	14,050	14,489	16,564	18,108	20,956
148	245	655	861	568	392	573	588	760
201	351	366	581	658	670	994	1,020	1,159
590	741	896	1,812	1,480	1,678	1,612	1,825	2,238
25	48	49	54	66	75	2,763	3,874	5,257
934	4,121	4,898	4,633	2,927	4,928	5,148	9,830	12,783
7,158	11,737	15,860	18,386	19,749	22,232	27,654	35,245	43,153

Table 3.4—COMBINED CAPITAL RECONCILIATION
(In million pesos

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

[p]Preliminary estimates as of December 1980.

[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 1979 TO 1980
at current prices)

1972	1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
6,326	12,618	17,021	18,330	20,260	23,742	25,167	32,420	36,324
4,549	7,025	9,619	10,457	13,182	15,069	14,944	16,348	16,411
843	1,472	2,504	3,240	4,151	3,745	5,075	6,242	7,130
934	4,121	4,898	4,633	2,927	4,928	5,148	9,830	12,783
5,353	6,466	8,550	11,304	12,873	15,637	17,959	22,338	26,791
138	310	304	235	100	62	10	3	—
11,817	19,394	25,875	29,869	33,233	39,441	43,136	54,761	63,115
11,573	15,444	26,832	35,705	41,053	44,251	51,511	65,301	78,198
8,831	11,049	18,645	27,800	32,753	36,322	42,333	53,920	65,033
2,742	4,395	8,187	7,905	8,300	7,929	9,178	11,381	13,165
244	3,950	(957)	(5,836)	(7,820)	(4,810)	(8,375)	(10,540)	(15,083)
11,817	19,394	25,875	29,869	33,233	39,441	43,136	54,761	63,115

Table 3.5—EXTERNAL TRANSACTIONS ACCOUNT:
(In million pesos

Item	1950	1955	1960	1965	1970	1971
1. Exports of goods and non-factor services	969	1,222	1,489	4,046	8,095	9,260
a. Merchandise, f.o.b.	704	851	1,323	2,870	6,608	7,566
b. Other exports	265	371	166	1,176	1,487	1,694
2. Compensation of employees from the rest of the world[1]	—	—	—	—	138	192
3. Property and entrepreneurial income from the rest of the world[1]	(38)	(166)	(196)	(114)	62	102
4. Current transfers from the rest of the world	288	26	219	330	654	750
a. To general government[1]	62	9	26	19	95	75
b. To persons[1]	226	17	193	311	559	675
CURRENT PRICES	1,219	1,082	1,512	4,262	8,949	10,304
5. Imports of goods and non-factor services	870	1,249	1,460	4,040	8,236	9,648
a. Merchandise, f.o.b.	692	1,109	1,242	3,199	6,651	7,882
b. Other imports	178	140	218	841	1,585	1,766
6. Compensation of employees to the rest of the world	—	—	—	—	18	40
7. Property and entrepreneurial income to the rest of the world	—	—	—	—	879	775
8. Current transfers to the rest of the world	—	—	—	—	27	62
a. By general government	—	—	—	—	15	44
b. By persons	—	—	—	—	12	17
CURRENT DISBURSEMENTS	870	1,249	1,460	4,040	9,160	10,524
9. Surplus of the nation on current transactions	—	—	—	—	(211)	(220)
10. Capital transfers from the rest of the world, net	—	—	—	—	75	171
11. Net lending (borrowing) to the rest of the world	349	(167)	52	222	(136)	(49)
12. Net acquisition of foreign financial assets	—	—	—	—	1,093	991
13. Net incurrence of foreign liabilities	—	—	—	—	1,965	1,764
14. Errors and omissions	—	—	—	—	736	729
15. Memorandum item: Net factor income from the rest of the world	(38)	(166)	(196)	(114)	(697)	(521)

[1]Net up to 1965.

[P]Preliminary estimates as of December 1980.

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

1950, 1955, 1960, 1965 AND 1970 TO 1980
at current prices)

1972	1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
9,877	15,932	22,266	21,272	23,248	29,306	31,557	41,461	54,457
7,598	12,661	18,302	16,343	18,593	22,995	24,954	33,506	42,897
2,279	3,271	3,964	4,929	4,655	6,311	6,603	7,955	11,560
333	671	795	737	824	1,341	2,243	2,677	2,690
151	440	1,157	1,224	943	902	1,328	1,565	2,289
1,177	1,340	1,619	2,127	1,972	1,950	2,353	2,706	3,191
126	165	253	301	205	155	265	209	1,142
1,051	1,175	1,366	1,826	1,767	1,795	2,088	2,497	2,049
11,538	18,383	25,837	25,360	26,987	33,499	37,481	48,409	62,627
10,334	13,392	25,400	29,057	31,841	34,675	41,321	53,120	69,028
8,462	10,349	21,173	24,592	26,520	28,550	34,258	47,715	60,789
1,872	3,043	4,227	4,465	5,321	6,125	7,063	5,405	8,239
21	29	33	55	44	41	31	45	94
1,012	1,252	1,609	2,244	2,939	3,553	1,731	1,878	3,271
65	70	56	75	83	102	2,783	3,909	5,317
25	48	49	54	66	75	2,763	3,874	5,257
40	22	7	21	17	27	20	35	60
11,432	14,743	27,098	31,431	34,907	38,371	45,866	59,132	77,710
106	3,640	1,261	(6,071)	(7,920)	(4,872)	(8,385)	(10,543)	(15,083)
138	310	304	235	100	62	10	3	–
244	3,950	(957)	(5,836)	(7,820)	(4,810)	(8,375)	(10,540)	(15,083)
1,522	4,708	3,821	766	(1,062)	n.a.	n.a.	n.a.	n.a.
2,018	1,480	5,643	7,714	7,871	n.a.	n.a.	n.a.	n.a.
740	722	865	1,112	1,113	n.a.	n.a.	n.a.	n.a.
(549)	(170)	310	(338)	(1,216)	(1,351)	(1,809)	(2,319)	1,614

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

Type of expenditure	1950	1955	1960	1965	1970	1971
1. Personal consumption expenditures	5,384	7,879	10,702	17,949	29,552	35,565
2. General government consumption expenditures	517	728	1,094	2,120	3,514	4,273
a. Compensation of employees	242	388	781	1,540	2;475	3,004
b. Other expenditures	275	340	313	580	1,039	1,269
3. Gross domestic capital formation	1,051	1,295	2,247	4,883	8,992	10,454
A. Fixed capital formation	904	1,109	1,892	4,134	6,701	8,154
1. Construction	720	714	1,088	2,284	2,599	2,869
a. Government	142	148	215	322	417	585
b. Private	578	566	873	1,962	2,182	2,284
2. Durable equipment	184	395	804	1;850	4,102	5,285
B. Increase in stocks	147	186	355	749	2,291	2,300
4. Exports of goods and non-factor services	969	1,222	1,489	4,046	8,095	9,260
5. Less: Imports of goods and non-factor services	870	1,249	1,460	4,040	8,236	9,648
6. Statistical discrepancy	(65)	(405)	(43)	(1,462)	531	216
EXPENDITURE ON GROSS DOMESTIC PRODUCT	6,986	9,470	14,024	23,496	42,448	50,120
7. Net factor income from the rest of the world	(38)	(166)	(196)	(114)	(697)	(521)
EXPENDITURES ON GROSS NATIONAL PRODUCT	6,948	9,304	13,833	23,382	41,751	49,599

PPreliminary estimates as of December 1980

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

BY EXPENDITURE SHARES:
AND 1970 TO 1980
at current prices)

1972	1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
39,922	48,241	67,202	76,165	86,205	102,626	117,176	143,480	177,190
5,260	6,231	8,996	10,945	14,050	14,489	16,564	18,108	20,956
3,357	3,773	4,548	5,443	6,995	7,153	8,465	9,457	10,742
1,903	2,458	4,448	5,502	7,055	7,336	8,099	8,651	10,214
11,573	15,444	26,832	35,705	41,053	44.251	51,511	65,301	78,198
8,831	11,049	18,645	27,800	32,753	36,322	42,333	53,920	65,033
3,565	4,414	7,575	11,714	16,463	19,643	22,363	28,671	34,528
1,034	1,398	2,854	4,368	6,428	8,125	9,542	12,578	15,345
2,531	3,016	4,721	7,346	10,035	11,518	12,821	16,093	19,183
5,266	6,635	11,070	16,086	16,290	16,679	19,970	25,249	30,505
2,742	4,395	8,187	7,905	8,300	7,929	9,178	11,381	13,165
9,877	15,932	22,266	21,272	23,248	29,306	31,557	41,461	54,457
10,334	13,392	25,400	29,057	31,841	34,675	41,321	53,120	69,028
(223)	(670)	(258)	(427)	439	(366)	3,797	3,386	6,394
56,075	71,786	99,638	114,603	133,154	155,631	179,284	218,616	268,167
(549)	(170)	310	(338)	(1,216)	(1,351)	1,809	2,319	1,614
55,526	71,616	99,948	114,265	131,938	154,280	181,093	220,935	269,781

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

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

[P]Preliminary estimates as of December 1980.

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

SHARES: 1950, 1955, 1960, 1965 AND 1970 TO 1980
at constant 1972 prices)

1972	1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
39,922	42,317	44,385	46,160	47,868	51,416	54,098	56,555	59,270
5,260	5,835	6,659	7,031	7,570	7,456	7,788	7,921	8,274
3,357	3,633	3,664	3,819	4,015	3,909	4,112	4,241	4,457
1,903	2,202	2,995	3,212	3,555	3,547	3,676	3,680	3,817
11,573	12,540	15,651	18,984	20,631	20,828	22,208	23,848	24,632
8,831	9,085	11,382	15,037	16,361	17,108	18,257	19,625	20,760
3,565	3,693	4,002	6,152	8,011	8,864	9,260	9,772	10,498
1,034	1,183	1,508	2,294	3,128	3,666	3,951	4,287	4,666
2,531	2,510	2,494	3,858	4,883	5,198	5,309	5,485	5,832
5,266	5,392	7,380	8,885	8,305	8,244	8,997	9,853	10,262
2,742	3,455	4,269	3,947	4,315	3,720	3,951	4,223	3,872
9,877	11,312	9,980	9,951	11,829	14,168	13,980	15,359	17,806
10,334	10,800	12,883	13,505	13,679	14,099	15,558	17,326	18,451
(223)	(273)	347	(260)	(634)	(1,779)	56	1,029	416
56,075	60,931	64,139	68,361	73,585	77,990	82,572	87,386	91,947
(549)	(50)	660	169	(244)	(201)	136	1,369	964
55,526	60,881	64,739	68,530	73,341	77,789	83,708	88,755	92,911

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

Type of expenditure	1950	1955	1960	1965
1. Personal consumption expenditures	42.6	40.6	45.3	59.2
2. General government consumption expenditures	32.1	35.7	43.8	66.9
A. Compensation of employees	20.9	26.2	39.6	63.3
B. Other expenditures	60.6	61.2	59.6	78.7
3. Gross domestic capital formation	39.9	36.3	43.4	58.6
A. Fixed capital formation	39.9	36.1	43.3	58.9
1. Construction	48.3	45.0	52.0	61.7
a. Government	44.1	44.6	51.6	61.2
b. Private	49.5	45.1	52.1	61.7
2. Durable equipment	23.8	26.5	35.3	55.8
B. Increase in stocks	23.3	23.4	44.1	57.0
4. Exports of goods and non-factor services	27.9	23.0	29.1	46.1
5. Less: Imports of goods and non-factor services	20.0	19.2	23.3	51.7
EXPENDITURES ON GROSS DOMESTIC PRODUCT	44.1	41.4	46.7	58.4
EXPENDITURES ON GROSS NATIONAL PRODUCT	42.5	39.7	45.9	59.2

[P]Preliminary estimates as of December 1980.

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

GROSS NATIONAL PRODUCT BY EXPENDITURE
1965 AND 1970 TO 1980
1972 = 100)

1970	1971	1972	1973	1974	1975	1976	1977	1978r	1979r	1980p
79.7	92.4	100.0	114.0	151.4	165.0	180.1	199.6	216.6	253.7	299.0
83.1	93.8	100.0	106.8	135.1	155.7	185.6	194.3	212.7	228.6	253.3
81.1	92.9	100.0	103.9	124.1	142.5	174.2	183.0	205.9	223.0	241.0
88.3	96.2	100.0	111.6	148.5	171.3	198.5	206.8	220.3	235.1	267.6
83.0	93.1	100.0	123.2	171.4	188.1	199.0	212.5	231.9	273.8	217.5
84.6	93.8	100.0	121.6	163.8	184.9	200.7	212.3	231.9	274.8	313.3
84.1	93.4	100.0	119.5	189.3	190.4	205.5	221.6	241.5	293.4	328.9
84.1	93.2	100.0	118.2	189.3	190.4	205.5	221.6	241.5	293.4	328.9
84.2	93.4	100.0	120.2	189.3	190.4	205.5	221.6	241.5	293.4	328.9
84.9	94.1	100.0	123.1	150.0	181.0	196.1	202.3	222.0	256.3	297.3
78.6	90.7	100.0	127.2	191.8	200.3	192.4	213.1	232.3	269.5	340.0
92.6	102.7	100.0	140.8	223.1	213.8	196.5	206.8	225.7	269.9	305.8
82.4	96.3	100.0	124.0	197.2	215.2	232.8	245.9	265.6	306.6	374.1
82.3	93.7	100.0	118.4	156.6	167.6	181.0	201.1	217.1	250.2	291.7
83.4	93.7	100.0	117.6	154.4	166.7	179.9	199.8	216.3	248.9	290.4

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

Industry	1970	1971	1972
1. AGRICULTURE, FISHERY AND FORESTRY	11,782	14,780	16,040
2. INDUSTRIAL SECTOR	12,581	14,760	17,442
a. Mining and quarrying	1,181	1,187	1,346
b. Manufacturing	9,574	11,417	13,388
c. Construction	1,515	1,781	2,240
d. Electricity, gas and water	311	375	468
3. SERVICE SECTOR	18,085	20,580	22,593
a. Transport, communication and storage	1,783	2,172	2,418
b. Commerce	10,517	11,631	12,688
c. Services	5,785	6,777	7,487
GROSS DOMESTIC PRODUCT at market prices	42,448	50,120	56,075
Net factor income from the rest of the world	(697)	(521)	(549)
GROSS NATIONAL PRODUCT at market prices	41,751	49,599	55,526
Indirect taxes net of subsidies	3,189	3,988	4,382
Capital consumption allowance	3,714	4,651	5,353
NET NATIONAL PRODUCT OR NATIONAL INCOME	34,848	40,960	45,791

PPreliminary estimates as of December 1980.

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

GROSS DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN: 1970 TO 1980
at current prices)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
21,074	29,386	32,996	37,341	41,668	47,070	53,600	62,487
23,441	33,350	38,692	45,687	54,577	63,002	80,255	100,823
2,407	3,097	2,000	2,128	2,488	3,330	5,809	7,506
17,715	24,608	28,544	32,545	39,318	45,368	56,390	70,059
2,755	4,709	7,060	9,784	11,356	12,605	15,931	19,960
564	936	1,088	1,230	1,415	1,699	2,125	3,298
27,271	36,902	42,915	50,126	59,386	69,212	84,761	104,857
2,913	3,664	4,771	5,583	8,583	9,894	12,463	16,717
15,783	22,459	25,310	29,139	33,984	39,918	49,802	61,890
8,575	10,779	12,834	15,404	16,819	19,400	22,496	26,250
71,786	99,638	114,603	133,154	155,631	179,284	218,616	268,167
(170)	310	(338)	(1,216)	(1,351)	1,809	2,319	1,614
71,616	99,948	114,265	131,938	154,280	181,093	220,935	269,781
6,418	10,360	11,989	12,735	14,008	17,567	23,393	27,752
6,466	8,550	11,304	12,873	15,637	17,959	22,338	26,791
58,732	81,038	90,972	106,330	124,635	145,567	175,204	215,238

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

Industry	1970	1971	1972
1. AGRICULTURE, FISHERY AND FORESTRY	14,734	15,457	16,040
2. INDUSTRIAL SECTOR	15,048	16,222	17,442
a. Mining & quarrying	1,093	1,282	1,346
b. Manufacturing	11,823	12,611	13,388
c. Construction	1,738	1,889	2,240
d. Electricity, gas and water	394	440	468
3. SERVICE SECTOR	21,232	21,847	22,593
a. Transport, communication and storage	2,056	2,184	2,418
b. Commerce	12,295	12,484	12,688
c. Services	6,881	7,179	7,487
GROSS DOMESTIC PRODUCT at market prices	51,014	53,526	56,075
Net factor income from the rest of the world	(979)	(605)	(549)
GROSS NATIONAL PRODUCT	50,035	52,921	55,526
Indirect taxes net of subsidies	3,666	4,225	4,382
Capital consumption allowance	4,712	5,019	5,353
NET NATIONAL PRODUCT OR NATIONAL INCOME	41,657	43,677	45,791

[P]Preliminary estimates as of December 1980.

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

INCOME AND GROSS DOMESTIC PRODUCT
1970 TO 1980
at constant 1972 prices)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
17,026	17,465	18,218	19,671	20,646	21,502	22,637	23,627
19,586	20,710	22,690	24,904	27,554	29,498	31,507	33,354
1,400	1,403	1,445	1,491	1,742	1,809	2,134	2,350
15,252	15,981	16,537	17,481	19,532	20,965	22,155	23,283
2,433	2,745	4,101	5,254	5,568	5,953	6,368	6,732
501	581	607	678	712	771	850	989
24,319	25,964	27,453	29,010	29,790	31,572	33,242	34,966
2,657	2,933	3,277	3,559	4,235	4,501	4,636	4,886
13,589	14,351	15,056	15,938	15,838	16,861	17,960	18,908
8,073	8,680	9,120	9,513	9,717	10,210	10,646	11,172
60,931	64,139	68,361	73,585	77,990	82,572	87,386	91,947
(50)	600	169	(244)	(201)	1,136	1,369	964
60,881	64,739	68,530	73,341	77,789	83,708	88,755	92,911
5,482	6,627	7,143	7,036	7,018	8,092	9,350	9,514
5,535	5,849	6,324	6,847	7,534	7,981	8,447	8,930
49,864	52,263	55,063	59,458	63,237	67,635	70,958	74,467

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

Industry	1970	1971	1972
1. AGRICULTURE, FISHERY AND FORESTRY	80.0	95.6	100.0
2. INDUSTRIAL SECTOR	83.6	91.0	100.0
a. Mining and quarrying	108.1	92.6	100.0
b. Manufacturing	81.0	90.5	100.0
c. Construction	87.2	94.3	100.0
d. Electricity, gas and water	78.9	85.2	100.0
2. SERVICE SECTOR	85.2	94.2	100.0
a. Transport, communication and storage	86.7	99.5	100.0
b. Commerce	85.5	93.2	100.0
c. Services	84.1	94.4	100.0
GROSS DOMESTIC PRODUCT	83.2	93.6	100.0
GROSS NATIONAL PRODUCT	83.4	93.7	100.0
Indirect taxes net of subsidies	87.0	94.4	100.0
Capital consumption allowance	78.8	92.7	100.0
NET NATIONAL PRODUCT OR NATIONAL INCOME	83.7	93.8	100.0

[p] Preliminary estimates as of December 1980.

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

GROSS NATIONAL PRODUCT, NATIONAL
BY INDUSTRIAL ORIGIN: 1970 TO 1980
1972 = 100)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
123.8	168.3	181.1	189.8	201.8	218.9	236.8	264.5
119.7	161.0	170.5	183.5	198.1	213.6	254.7	302.3
171.9	220.7	138.4	142.7	142.8	184.1	272.2	319.4
116.1	154.0	172.6	186.2	201.3	216.4	254.5	300.9
113.2	171.5	172.2	186.2	204.0	211.7	250.2	296.5
112.6	161.1	179.2	181.4	198.7	220.4	250.0	333.5
112.1	142.1	156.3	172.8	199.3	219.2	255.0	299.9
109.6	124.9	145.6	156.9	202.7	219.8	268.8	342.1
116.1	156.5	168.1	182.8	214.6	236.7	277.3	327.3
106.2	124.2	140.7	161.9	173.1	190.0	211.3	235.0
117.8	155.3	167.6	181.0	199.6	217.1	250.2	291.7
117.6	154.4	166.7	179.9	198.3	216.3	248.9	290.4
117.1	156.3	167.8	181.0	199.6	217.1	250.2	291.7
116.8	146.2	178.7	188.0	207.6	225.0	264.4	300.0
117.8	155.1	165.2	178.8	197.1	215.2	246.9	289.0

Table 3.12—GROSS NATIONAL PRODUCT; NATIONAL ORIGIN: 1950, 1955, 1960
(In million pesos

Industry	1950	1955	1960	1965
1. AGRICULTURE, FISHERY AND FORESTRY	2,265	2,720	3,455	5,832
2. INDUSTRIAL SECTOR	1,356	1,921	2,985	4,915
a. Mining and quarrying	47	109	130	234
b. Manufacturing	710	1,252	1,164	3,437
c. Construction	532	472	565	1,083
d. Electricity, gas and water	67	88	126	161
3. SERVICE SECTOR	2,683	3,859	5,842	9,519
a. Transport, communication and storage	211	393	577	820
b. Commerce	1,734	2,274	3,278	5,397
c. Services	738	1,192	1,987	3,302
NET DOMESTIC PRODUCT	6,304	8,500	12,282	20,266
4. Net factor income from the rest of the world	(38)	(166)	(196)	(114)
NET NATIONAL PRODUCT OR NATIONAL INCOME	6,266	8,334	12,086	20,152
5. Indirect taxes net of subsidies	370	671	981	1,495
6. Capital consumption allowance	312	399	766	1,735
GROSS NATIONAL PRODUCT	6,948	9,404	13,833	23,382

[P]Preliminary estimates as of December 1980.

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

INCOME AND NET DOMESTIC PRODUCT BY INDUSTRIAL
1965 AND 1970 TO 1980
at current prices)

1970	1971	1972	1973	1974	1975	1976	1977	1978
11,188	13,793	14,967	19,579	27,021	30,655	33,599	38,512	42,680
8,862	10,226	12,083	16,250	22,606	25,842	32,417	37,939	42,431
823	897	1,015	1,981	2,415	1,368	1,474	1,789	2,216
6,471	7,535	8,838	11,612	15,966	18,258	22,053	25,807	28,587
1,368	1,561	1,934	2,306	3,730	5,522	8,030	9,352	10,429
200	233	296	351	495	694	860	991	1,199
15,495	17,462	19,290	23,073	31,101	34,813	42,786	49,135	54,612
1,369	1,669	1,761	2,083	2,539	3,141	4,084	4,502	5,112
8,750	9,551	10,627	13,067	18,692	19,832	24,683	28,943	31,595
5,376	6,242	6,902	7,923	9,870	11,840	14,019	15,690	17,905
5,545	41,481	46,340	58,902	80,728	91,310	108,802	125,586	139,723
(697)	(521)	(549)	(170)	310	(338)	(1,216)	(1,351)	(914)
4,848	40,960	45,791	58,732	81,038	90,972	107,586	124,235	138,809
3,189	3,988	4,382	6,418	10,360	11,989	12,253	14,008	17,567
3,714	4,651	5,353	6,466	8,550	11,304	12,873	14,450	15,564
41,751	49,599	55,526	71,616	99,948	114,265	152,693	152,693	171,940

Table 3.13—GROSS NATIONAL PRODUCT, NET DOMESTIC PRODUCT

(In million pesos

Industry	1950	1955	1960	1965
1. AGRICULTURE, FISHERY AND FORESTRY	5,752	8,085	9,338	11,786
2. INDUSTRIAL SECTOR	3,253	4,659	6,354	8,312
a. Mining and quarrying	154	259	366	402
b. Manufacturing	1,852	3,277	4,743	5,914
c. Construction	1,136	992	1,075	1,807
d. Electricity, gas and water	111	131	170	189
3. SERVICE SECTOR	5,828	8,959	11,464	14,283
a. Transport, communication and storage	441	738	948	1,211
b. Commerce	3,484	5,207	6,611	8,100
c. Services	1,903	3,014	3,905	4,972
NET DOMESTIC PRODUCT	14,833	21,703	27,156	34,381
4. Net factor income from the rest of the world	(172)	(755)	(723)	(272)
NET NATIONAL PRODUCT OR NATIONAL INCOME	14,661	20,948	26,433	34,109
5. Indirect taxes net of subsidies	871	1,712	2,170	2,538
6. Capital consumption allowance	809	1,049	1,548	2,873
GROSS NATIONAL PRODUCT	16,341	23,709	30,151	39,520

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

NATIONAL INCOME AND
BY INDUSTRIAL ORIGIN: 1950, 1955, 1960, 1965
AND 1970 TO 1980
at constant 1972 prices)

1970	1971	1972	1973	1974	1975	1976	1977	1978
14,013	14,416	14,967	15,745	15,876	16,913	17,752	18,590	19,445
10,571	11,239	12,083	13,598	14,087	15,165	17,713	19,136	19,996
819	990	1,015	1,057	1,038	1,053	1,036	1,259	1,221
7,954	8,311	8,838	10,144	10,532	10,662	11,877	12,797	13,361
1,543	1,651	1,934	2,084	2,195	3,076	4,325	4,583	4,888
255	287	296	313	322	374	475	497	526
18,052	18,627	19,290	20,571	21,700	22,816	23,913	25,232	26,351
1,573	1,670	1,761	1,902	2,034	2,146	2,613	2,701	2,801
10,094	10,332	10,627	11,211	11,713	12,278	12,617	13,462	14,013
6,385	6,625	6,902	7,458	7,953	8,392	8,683	9,069	9,537
42,636	44,282	46,340	49,914	51,663	54,894	59,378	62,958	65,792
(979)	(605)	(549)	(50)	600	169	(244)	(205)	(132)
41,657	43,677	45,791	49,864	52,263	55,063	59,134	62,753	65,660
3,666	4,225	4,382	5,482	6,627	7,143	6,674	7,046	8,341
4,712	5,019	5,353	5,535	5,849	6,324	6,910	7,480	7,960
50,035	52,921	55,526	60,881	64,739	68,530	72,718	77,279	81,961

Table 3.14—IMPLICIT PRICE INDEX NUMBERS FOR INCOME AND NET DOMESTIC PRODUCT 1960, 1965 AND (Base year:

Industry	1950	1955	1960	1965	1970
1. AGRICULTURE, FISHERY AND FORESTRY	39.4	33.6	37.0	49.5	79.8
2. INDUSTRIAL SECTOR	41.7	41.2	47.0	59.1	83.8
a. Mining and quarrying	30.5	42.1	35.5	58.2	100.5
b. Manufacturing	38.3	38.2	45.6	58.1	81.4
c. Construction	46.8	47.6	52.6	59.9	88.7
d. Electricity, gas and water	60.4	67.2	74.1	85.2	78.4
3. SERVICE SECTOR	46.0	43.1	51.0	66.6	85.8
a. Transport, communication and storage	47.8	53.3	60.9	67.7	87.0
b. Commerce	49.8	43.7	49.6	66.6	86.7
c. Services	38.8	39.5	50.9	66.4	84.2
NET DOMESTIC PRODUCT	42.5	39.2	45.2	58.9	83.2
NET NATIONAL PRODUCT OR NATIONAL INCOME	42.7	39.8	45.7	59.1	83.7
4, Indirect taxes net of subsidies	42.5	39.2	45.2	58.9	87.0
5. Capital consumption allowance	38.6	38.0	49.5	60.4	78.8
GROSS NATIONAL PRODUCT	42.5	39.7	45.9	59.2	83.4

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

GROSS NATIONAL PRODUCT; NATIONAL
BY INDUSTRIAL ORIGIN: 1950, 1955,
1970 TO 1980
1972 = 100)

1971	1972	1973	1974	1975	1976	1977	1978
95.7	100.0	124.4	170.8	181.3	189.3	207.2	219.5
91.0	100.0	119.5	160.5	170.4	183.0	198.3	212.2
90.6	100.0	187.4	232.7	129.9	142.3	142.1	181.5
90.7	100.0	114.5	151.6	171.2	185.7	201.7	214.0
94.5	100.0	110.7	169.9	179.5	185.7	204.1	213.4
81.2	100.0	112.1	153.7	185.6	181.1	199.4	227.9
93.7	100.0	112.2	143.3	152.6	178.9	194.7	207.2
99.9	100.0	109.5	124.8	146.4	156.3	166.7	182.5
92.4	100.0	116.6	159.6	161.5	195.6	215.0	225.5
94.2	100.0	106.2	124.1	141.1	161.5	173.0	187.7
93.7	100.0	118.0	156.3	166.3	183.2	199.5	212.4
93.8	100.0	117.8	155.1	165.2	181.9	198.0	211.4
94.0	100.0	117.1	156.3	167.8	183.6	198.8	210.6
92.7	100.0	116.8	146.2	178.7	186.3	193.2	195.5
93.7	100.0	117.6	154.4	166.7	182.5	197.6	209.8

Table 3.15—PER CAPITA GROSS NATIONAL CONSUMPTION EXPENDITURES: 1950, 1955,

Item	1950	1955	1960	1965	1970
A. Estimates in current pesos					
1. Gross national product	343	339	505	736	1,133
2. National income	309	354	441	634	946
3. Personal consumption expenditures	266	334	391	565	802
B. Estimates in 1972 pesos					
1. Gross national product	806	1,006	1,101	1,244	1,358
2. National income	723	889	965	1,074	1,130
3. Personal consumption expenditures	623	824	863	954	1,006
C. Population as of July 1	20,275,000	23,568,000	27,389,000	31,770,000	36,851,955

[p]Preliminary estimates as of December 1980.

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

PRODUCT, NATIONAL INCOME AND PERSONAL
1960, 1965 AND 1970 TO 1980

1971	1972	1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
1,309	1,424	1,785	2,420	2,704	3,040	3,473	3,980	4,743	5,660
1,081	1,174	1,464	1,962	2,153	2,450	2,806	3,199	3,761	4,516
938	1,024	1,202	1,627	1,802	1,986	2,310	2,575	3,080	3,717
1,396	1,424	1,517	1,568	1,622	1,695	1,751	1,840	1,905	1,949
1,152	1,174	1,243	1,266	1,303	1,370	1,424	1,487	1,523	1,563
1,016	1,024	1,055	1,075	1,092	1,103	1,158	1,189	1,214	1,243
37,901,540	38,991,220	40,122,002	41,297,377	42,261,000	43,402,000	44,417,460	45,498	46,580	47,664

Table 3.16—GROSS VALUE ADDED IN AGRICULTURE,
(In million pesos

Type of production	1970	1971	1972
AGRICULTURAL CROPS	6,497	8,080	8,860
Palay	1,938	2,585	2,746
Corn	599	778	1,011
Coconut including copra	1,003	1,224	1,155
Sugarcane	730	1,146	1,065
Banana	715	682	602
Other crops	1,512	1,665	2,281
LIVESTOCK	1,337	1,623	1,762
POULTRY	445	681	724
FISHERY	1,866	2,494	2,682
FORESTRY	1,637	1,902	2,012
GROSS VALUE ADDED IN AGRICULTURE FISHERY AND FISHERY	11,782	14,780	16,040

[P]Preliminary estimates as of December 1980.

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

FISHERY AND FORESTRY BY INDUSTRY GROUP: 1970—1980
at current prices)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
12,363	16,816	20,566	23,327	25,621	28,330	32,868	37,678
3,833	4,721	5,616	6,254	6,346	6,946	8,784	9,903
1,206	1,775	2,041	2,320	2,709	2,781	2,891	3,495
2,160	3,005	2,808	3,100	3,756	4,058	3,841	2,807
1,227	2,007	2,601	2,548	2,118	1,900	2,052	2,298
735	1,036	1,896	2,239	2,624	3,200	3,922	4,546
3,202	4,272	5,604	6,866	8,068	9,445	11,378	14,629
2,180	3,155	2,728	2,860	3,052	3,396	3,491	4,389
840	1,055	1,295	1,481	1,780	2,134	2,771	3,763
3,057	5,102	5,574	6,368	7,474	8,473	9,352	11,935
2,634	3,258	2,833	3,305	3,741	4,737	5,118	4,722
21,074	29,386	32,996	37,341	41,668	47,070	53,600	62,487

Table 3.17—GROSS VALUE ADDED IN FORESTRY BY INDUSTRY
(In million pesos

Type of production	1970	1971	1972
AGRICULTURAL CROPS	7,787	8,199	8,860
Palay	2,797	2,774	2,746
Corn	897	844	1,011
Coconut including copra	781	958	1,155
Sugarcane	986	1,239	1,065
Banana	744	680	602
Other crops	1,582	1,704	2,281
LIVESTOCK	1,761	1,884	1,762
POULTRY	614	732	724
FISHERY	2,590	2,669	2,682
FORESTRY	1,982	1,943	2,012
GROSS VALUE ADDED IN AGRICULTURE FISHERY AND FORESTRY	14,734	15,457	16,040

[p]Preliminary estimates as of December 1980.

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

AGRICULTURE, FISHERY AND
GROUP: 1970 TO 1980
at constant prices of 1972)

1973	1974	1975	1976	1977	1978r	1979r	1980p
9,013	9,858	11,198	12,069	12,707	13,163	14,468	15,401
2,831	3,081	3,354	3,395	3,792	3,790	4,433	4,562
947	1,085	1,228	1,240	1,357	1,417	1,401	1,456
1,022	764	1,135	1,437	1,327	1,329	1,166	909
1,109	1,371	1,358	1,640	1,344	1,175	1,209	1,245
706	910	1,264	1,402	1,733	2,053	2,303	2,607
2,398	2,647	2,859	2,955	3,154	3,399	3,956	4,622
1,992	2,059	1,704	1,740	1,808	1,912	1,688	1,703
753	765	865	968	1,057	1,207	1,379	1,629
2,873	3,023	3,186	3,300	3,491	3,656	3,667	3,703
2,395	1,760	1,265	1,594	1,583	1,564	1,435	1,191
17,026	17,465	18,218	19,671	20,646	21,502	22,637	23,627

Table 3.18—IMPLICIT PRICE INDEX NUMBERS OF GROSS

(Base year:

Type of production	1970	1971	1972
AGRICULTURAL CROPS	83.4	98.5	100.0
Palay	69.3	93.2	100.0
Corn	66.8	92.2	100.0
Coconut including copra	128.4	127.8	100.0
Sugarcane	74.0	92.5	100.0
Banana	96.1	97.4	100.0
Other crops	95.6	98.9	100.0
LIVESTOCK	75.9	86.1	100.0
POULTRY	72.5	93.0	100.0
FISHERY	72.0	92.4	100.0
FORESTRY	82.6	97.9	100.0
GROSS VALUE ADDED IN AGRICULTURE FISHERY AND FORESTRY	80.0	95.6	100.0

[p]Preliminary estimates as of December 1980.

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

VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY: 1970 TO 1980
1972 = 100)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
137.2	170.6	183.7	193.3	201.6	215.2	227.2	244.6
135.4	153.2	167.4	184.2	167.4	183.3	198.2	217.1
127.3	163.6	166.2	187.1	199.6	196.3	206.4	240.0
211.4	393.3	247.4	215.7	283.0	305.3	329.4	308.8
110.6	146.4	191.5	155.4	157.6	161.7	169.7	184.6
104.1	113.8	150.0	159.7	151.4	155.9	178.3	174.4
133.5	161.4	196.0	232.4	255.8	277.9	287.6	316.5
109.4	153.2	160.1	164.4	168.8	177.6	206.8	257.7
111.6	137.9	149.7	153.0	168.4	176.8	200.9	231.0
106.4	168.8	175.0	193.0	214.1	231.8	255.0	322.3
110.0	185.1	224.0	207.3	236.3	302.9	356.7	396.5
123.8	168.3	181.8	189.8	201.8	218.9	236.8	264.5

Table 3.19—GROSS VALUE QUARRYING BY INDUSTRY
(In million pesos

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

[P]Preliminary estimates as of December 1980.

[1]From 1970 to 1974, data for nickel was included under other metal mining.

[2]Includes nickel, manganese ore, quicksilver, lead, zinc, pyrite cinders, silver and molybdenum mining.

[3]Includes gravel and sand, adobe, marble, feldspar, dolomite, silica, limestone mining and quarrying and clay pits.

[4]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 1980
at current prices)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
1,913	2,392	1,026	1,129	1,032	1,282	2,713	3,881
243	430	473	304	441	663	1,109	1,639
69	23	36	12	—	—	—	—
40	39	77	120	209	220	258	288
—	—	24	44	198	122	147	187
40	71	75	90	99	212	633	491
66	86	140	249	354	701	735	774
36	56	149	180	155	130	214	246
2,407	3,097	2,000	2,128	2,488	3,330	5,809	7,506

Table 3.20—GROSS VALUE ADDED IN MINING
(In million pesos

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

[p]Preliminary estimates as of December 1980.

[1]From 1970 to 1974, data for nickel was included under other metal mining.

[2]Includes nickel, manganese ore, quicksilver, lead, zinc, pyrite cinders, silver and molybdenum mining.

[3]Includes gravel and sand, adobe, marble, feldspar, dolomite, silica, limestone mining and quarrying and clay pits.

[4]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 1980
at constant prices of 1972)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
1,047	1,094	1,106	1,164	1,336	1,284	1,463	1,586
103	99	93	93	104	108	99	109
72	51	44	—	—	—	—	—
48	45	45	37	45	45	47	44
—	—	12	20	75	56	59	69
25	22	29	46	45	140	235	252
67	55	72	87	90	125	167	216
38	37	44	44	47	51	64	74
1,400	1,403	1,445	1,491	1,742	1,809	2,134	2,350

Table 3.21—IMPLICIT PRICE INDEX NUMBERS AND QUARRYING BY INDUSTRY
(Base year:

Type of mining	1970	1971	1972
Copper mining	120.2	99.3	100.0
Gold mining	38.5	33.9	100.0
Iron ore mining	100.0	93.1	100.0
Chromium ore mining	85.1	86.1	100.0
Nickel[1]	—	—	—
Other metal mining[2]	131.8	112.0	100.0
Stone quarrying, clay and sand pits[3]	95.0	91.5	100.0
Other non-metallic mining and quarrying[4]	113.2	100.0	100.0
GROSS VALUE ADDED IN MINING AND QUARRYING	108.1	92.6	100.0

PPreliminary estimates as of December 1980.

[1]From 1970 to 1974, data for nickel was included under metal mining.

[2]Includes manganese ore, quicksilver, lead, zinc, pyrite cinders, silver, molybdenum and iron ore mining.

[3]Includes gravel and sand, adobe, marble, feldspar, dolomite, silica, limestone mining and quarrying, and clay pits.

[4]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 1980
1972 = 100)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
182.7	218.6	92.8	97.0	77.2	99.8	185.4	244.7
235.9	434.3	508.6	326.9	424.0	613.9	1,120.2	1,503.7
95.8	45.1	81.8					
83.3	86.7	171.1	324.3	464.4	488.9	548.9	654.5
—	—	200.0	220.0	264.0	217.9	249.2	271.0
160.0	322.7	258.6	221.7	220.0	151.4	269.4	194.8
98.5	156.4	194.4	286.2	393.3	560.8	440.1	358.3
94.7	151.4	338.6	409.7	329.8	254.9	334.4	332.4
171.9	220.7	138.4	142.7	142.8	184.1	272.2	319.4

Table 3.22—GROSS VALUE ADDED IN
1970 TO
(In million pesos

Industry group	1970	1971	1972
Food manufactures	2,660	3,237	3,623
Beverage industries	516	609	724
Tobacco manufactures	714	714	950
Textile manufactures	553	673	798
Footwear, wearing apparel	395	476	431
Wood and cork products	460	510	582
Furniture and fixtures	77	93	86
Paper and paper products	261	266	345
Publishing and printing	202	241	265
Leather and leather products	17	20	22
Rubber products	124	195	220
Chemicals and chemical products	813	1,237	1,812
Products of petroleum and coal	738	919	1,048
Non-metallic mineral products	388	414	445
Basic metal industries	465	368	409
Metal products	305	360	401
Machinery except electrical	154	155	184
Electrical machinery	269	349	355
Transport equipment	249	451	516
Miscellaneous manufactures	114	130	172
GROSS VALUE ADDED IN MANUFACTURING	9,574	11,417	13,388

[p]Preliminary estimates as of December 1980.

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

MANUFACTURING BY INDUSTRY GROUP:
1980
at current prices)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
4,787	6,626	7,231	8,241	9,605	10,826	13,548	15,556
796	1,111	1,264	1,429	2,254	2,663	3,307	3,922
1,434	1,723	1,875	2,084	2,193	2,492	2,661	3,103
1,047	1,470	1,687	2,154	3,216	3,973	4,394	4,824
541	723	834	982	1,107	1,494	1,924	2,341
776	1,078	871	1,148	1,144	1,321	1,966	2,542
99	140	131	156	223	248	291	395
442	729	826	1,009	1,030	1,088	1,120	1,298
355	473	557	608	691	791	903	1,141
26	36	42	50	61	64	78	91
267	369	400	398	574	667	625	743
2,223	3,054	3,530	4,254	5,224	5,820	7,286	11,384
1,713	2,723	3,526	3,625	4,170	4,472	6,206	7,122
632	762	954	1,087	1,275	1,462	2,182	3,043
649	883	1,373	1,629	1,631	1,921	2,496	3,281
476	656	678	729	1,071	1,298	1,669	2,146
219	279	303	336	652	732	854	915
431	653	751	727	1,367	1,694	2,312	3,277
595	864	1,447	1,586	1,487	1,943	2,111	2,417
207	256	264	313	345	399	457	518
17,715	24,608	28,544	32,545	39,318	45,368	56,390	70,059

Table 3.23—GROSS VALUE ADDED IN
(In million pesos

Industry group	1970	1971	1972
Food manufactures	3,552	3,688	3,623
Beverage industries	609	662	724
Tobacco manufactures	784	818	950
Textile manufactures	695	715	798
Footwear, wearing apparel	447	491	431
Wood and cork products	497	568	582
Furniture and fixtures	88	98	86
Paper and paper products	341	290	345
Publishing and printing	262	258	265
Leather and leather products	30	24	22
Rubber products	161	209	220
Chemicals and chemical products	935	1,356	1,812
Products of petroleum and coal	858	939	1,048
Non-metallic mineral products	495	455	445
Basic metal industries	500	391	409
Metal products	372	393	401
Machinery except electrical	178	169	184
Electrical machinery	359	369	355
Transport equipment	492	518	516
Miscellaneous manufactures	168	164	172
GROSS VALUE ADDED IN MANUFACTURING	11,823	12,575	13,388

[P]Preliminary estimates as of December 1980.

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

MANUFACTURING BY INDUSTRY GROUP: 1970 TO 1980
at constant prices of 1972)

1973	1974	1975	1976	1977	1978r	1979r	1980p
3,871	4,129	4,245	4,558	4,922	5,134	5,423	5,714
758	787	808	859	1,158	1,248	1,334	1,387
1,291	1,457	1,542	1,556	1,590	1,607	1,719	1,785
852	899	923	1,097	1,348	1,550	1,586	1,532
533	544	591	628	682	787	845	903
627	638	471	558	588	600	627	618
90	88	74	79	90	91	95	99
420	480	486	538	520	547	560	571
339	430	447	455	475	500	524	545
25	26	30	31	34	35	38	39
238	257	263	232	290	300	281	275
1,994	2,075	2,165	2,462	2,787	3,052	3,241	3,435
1,358	1,219	1,230	1,134	1,143	1,189	1,225	1,176
597	541	597	613	654	751	810	952
526	505	587	631	787	852	904	953
414	424	398	389	465	512	550	584
206	193	190	195	234	247	265	275
376	408	443	394	605	727	886	1,175
561	688	842	854	931	1,006	1,009	1,019
176	193	205	218	229	230	233	246
15,252	15,981	16,537	17,481	19,532	20,965	22,155	23,283

Table 3.24—IMPLICIT PRICE INDEX NUMBERS BY INDUSTRY GROUP: (Base year:

Industry group	1970	1971	1972
Food manufactures	74.9	87.8	100.0
Beverage industries	84.7	92.0	100.0
Tobacco manufactures	91.1	87.3	100.0
Textile manufactures	79.6	89.6	100.0
Footwear, wearing apparel	88.4	96.9	100.0
Wood and cork products	92.6	89.8	100.0
Furniture and fixtures	87.5	94.9	100.0
Paper and paper products	76.5	91.7	100.0
Publishing and printing	77.1	93.4	100.0
Leather and leather products	56.7	83.3	100.0
Rubber products	77.0	93.3	100.0
Chemicals and chemical products	87.0	91.2	100.0
Products of petroleum and coal	86.0	97.9	100.0
Non-metallic mineral products	78.4	91.0	100.0
Basic metal industries	93.0	94.1	100.0
Metal products	82.0	91.6	100.0
Machinery except electrical	86.5	91.7	100.0
Electrical machinery	74.9	94.6	100.0
Transport equipment	70.9	87.1	100.0
Miscellaneous manufactures	67.9	79.3	100.0
GROSS VALUE ADDED IN MANUFACTURING	81.0	90.5	100.0

[p]Preliminary estimates as of December 1980.

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

OF GROSS VALUE ADDED IN MANUFACTURING
1970 TO 1980
1972 = 100)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
123.7	160.5	170.3	180.8	195.1	210.9	249.8	272.2
105.0	141.2	156.4	166.4	194.6	213.4	247.9	282.8
111.1	118.3	121.6	133.9	137.9	155.1	154.8	173.8
122.9	163.5	182.8	196.4	238.6	256.3	277.0	314.9
101.5	132.9	141.1	156.4	162.3	189.8	227.7	259.2
123.8	169.0	184.9	205.7	194.6	220.2	313.6	411.3
110.0	159.1	177.0	197.5	247.8	272.5	306.3	399.0
105.2	151.9	170.0	187.5	198.1	198.9	200.0	227.3
104.7	110.0	124.6	133.6	145.5	158.2	172.3	209.4
104.0	138.5	140.0	161.3	179.4	182.9	205.3	233.3
112.2	143.6	152.1	171.6	197.9	222.3	222.4	270.2
111.5	147.2	163.0	172.8	187.4	190.7	224.8	331.4
126.1	223.4	286.7	319.7	364.8	376.1	506.6	605.6
105.9	140.8	159.8	177.3	195.0	194.7	269.4	319.6
123.4	174.8	233.9	258.2	207.2	225.5	276.1	344.3
115.0	154.7	170.4	187.4	230.3	253.5	303.5	367.5
106.3	144.6	159.5	172.3	278.6	296.4	322.3	332.7
114.6	160.0	169.5	184.5	226.0	233.0	260.9	278.9
106.1	125.6	171.9	185.7	159.7	193.1	209.2	237.2
117.6	132.6	128.8	143.6	150.7	173.5	196.1	210.4
116.1	154.0	172.6	186.2	201.3	216.4	254.5	300.9

Table 3.25—GROSS VALUE OF CONSTRUCTION AND GROSS
(In million pesos

Type of construction	1970	1971	1972
GROSS VALUE	2,599	2,869	3,565
1. Government	417	585	1,034
2. Private	2,182	2,284	2,531
a. Residential	1,278	1,420	1,569
b. Non-residential	904	864	962
GROSS VALUE ADDED	1,515	1,781	2,240
1. Government	219	333	646
2. Private	1,296	1,448	1,594

[P]Preliminary estimates as of December 1980.

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

Table 3.26—GROSS VALUE OF CONSTRUCTION AND GROSS
(In million pesos

Type of construction	1970	1971	1972
GROSS VALUE	3,089	3,073	3,565
1. Government	496	628	1,034
2. Private	2,593	2,445	2,531
a. Residential	1,519	1,520	1,569
b. Non-residential	1,074	925	962
GROSS VALUE ADDED	1,738	1,889	2,240
1. Government	250	353	646
2. Private	1,488	1,536	1,594

[P]Preliminary estimates as of December 1980.

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

VALUE ADDED BY TYPE OF CONSTRUCTION: 1970 TO 1980
at current prices)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[a]
4,414	7,575	11,714	16,463	19,643	22,363	28,671	34,528
1,398	2,854	4,368	6,428	8,125	9,542	12,578	15,345
3,016	4,721	7,346	10,035	11,518	12,821	16,093	19,183
1,910	2,976	4,033	5,327	6,307	7,148	8,852	10,383
1,106	1,745	3,313	4,708	5,211	5,673	7,241	8,800
2,755	4,709	7,060	9,784	11,356	12,605	15,931	19,960
808	1,650	2,525	3,715	4,697	5,378	6,884	8,870
1,947	3,059	4,535	6,069	6,659	7,227	9,047	11,090

VALUE ADDED BY TYPE OF CONSTRUCTION: 1970 TO 1980
at constant prices of 1972)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
3,693	4,002	6,152	8,011	8,864	9,260	9,772	10,498
1,183	1,508	2,294	3,128	3,666	3,951	4,287	4,666
2,510	2,494	3,858	4,883	5,198	5,309	5,485	5,832
1,590	1,572	2,118	2,592	2,846	2,960	3,017	3,157
920	922	1,740	2,291	2,352	2,349	2,468	2,675
2,433	2,745	4,101	5,254	5,568	5,953	6,368	6,732
776	980	1,482	2,022	2,301	2,540	2,745	2,992
1,657	1,765	2,619	3,232	3,267	3,413	3,623	3,740

Table 3.27—IMPLICIT PRICE INDEX NUMBERS AND GROSS VALUE ADDED BY TYPE
(Base year:

Type of construction	1970	1971	1972
GROSS VALUE	84.1	93.4	100.0
1. Government	84.1	93.2	100.0
2. Private	84.2	93.4	100.0
a. Residential	84.1	93.4	100.0
b. Non-residential	84.2	93.4	100.0
GROSS VALUE ADDED	87.2	94.3	100.0
1. Government	87.6	94.3	100.0
2. Private	87.1	94.3	100.0

PPreliminary estimates as of December 1980.

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

Table 3.28—GROSS VALUE ADDED IN ELECTRICITY,
(In million pesos

Industry group	1970	1971	1972
1. Electricity and gas	275	343	436
2. Water	36	32	32
ELECTRICITY, GAS AND WATER	311	375	468

PPreliminary estimates as of December 1980.

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

OF GROSS VALUE OF CONSTRUCTION
OF CONSTRUCTION: 1970 TO 1980
1972 = 100)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
119.5	189.3	190.4	205.5	221.6	241.5	293.4	328.9
118.2	189.3	190.4	205.5	221.6	241.5	293.4	328.9
120.2	189.3	190.4	205.5	221.6	241.5	293.4	328.9
120.1	189.3	190.4	205.5	221.6	241.5	293.4	328.9
120.2	189.3	190.4	205.5	221.6	241.5	293.4	329.0
113.2	171.5	172.2	186.2	204.0	211.7	250.2	296.5
104.1	168.4	170.4	183.7	204.1	211.7	250.8	296.5
117.5	173.3	173.2	187.8	203.8	211.7	249.7	296.5

GAS AND WATER BY INDUSTRY GROUP: 1970 TO 1980
at current prices)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
528	870	957	1,091	1,265	1,519	1,877	2,881
35	66	131	139	150	180	248	417
564	936	1,088	1,230	1,415	1,699	2,125	3,298

Table 3.29—GROSS VALUE ADDED IN ELECTRICITY,
(In million pesos

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

PPreliminary estimates as of December 1980.

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

Table 3.30—IMPLICIT PRICE INDEX
IN ELECTRICITY, GAS AND WATER
(Base year:

Industry group	1970	1971	1972
1. Electricity and gas	75.8	83.7	100.0
2. Water	116.1	106.7	100.0
ELECTRICITY, GAS AND WATER	78.9	85.2	100.0

PPreliminary estimates as of December 1980.

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

GAS AND WATER BY INDUSTRY GROUP, 1970 TO 1980
at constant prices of 1972)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
466	545	547	612	637	681	731	819
35	36	60	66	75	90	119	170
501	581	607	678	712	771	850	989

NUMBERS OF GROSS VALUE ADDED
BY INDUSTRY GROUP: 1970 TO 1980
1972 = 100)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[a]
113.3	159.6	175.0	178.3	198.6	223.1	256.8	351.8
102.9	183.3	218.3	210.6	200.0	200.0	208.4	245.3
112.6	161.1	179.2	181.4	198.7	220.7	250.0	333.5

Table 3.31—GROSS VALUE ADDED AND STORAGE BY INDUSTRY
(In million pesos

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

PPreliminary estimates as of December 1980.

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

Table 3.32—GROSS VALUE ADDED IN STORAGE BY INDUSTRY
(In million pesos

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

PPreliminary estimates as of December 1980.

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

IN TRANSPORT, COMMUNICATION GROUP: 1970 TO 1980
at current prices)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
2,435	3,061	4,025	4,718	7,578	8,732	10,993	14,801
1,055	1,196	1,738	2,015	4,008	4,661	5,881	7,992
595	777	865	1,021	1,249	1,394	1,744	2,148
292	460	601	736	813	969	1,250	1,802
493	628	821	946	1,508	1,708	2,118	2,859
478	603	746	865	1,005	1,162	1,470	1,916
2,913	3,664	4,771	5,583	8,583	9,894	12,463	16,717

IN TRANSPORT, COMMUNICATION GROUP, 1970 TO 1980
at constant prices of 1972)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
2,220	2,453	2,730	2,950	3,545	3,754	3,830	3,996
980	1,002	1,113	1,255	1,761	1,879	1,915	1,957
544	637	663	737	793	817	845	853
246	330	395	351	325	358	340	391
450	484	559	607	666	700	730	795
437	480	547	609	690	747	806	890
2,657	2,933	3,277	3,559	4,235	4,501	4,636	4,886

Table 3.33—IMPLICIT PRICE INDEX
IN TRANSPORT, COMMUNICATION AND STORAGE
(Base year:

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

PPreliminary estimates as of December 1980.

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

Table 3.34—GROSS VALUE ADDED
(In million pesos

Industry group	1970	1971	1972
1. Wholesale and retail trade	6,080	6,569	7,074
2. Banks	701	949	1,093
3. Non-banks	253	282	300
4. Insurance	392	478	618
5. Real estate	955	1,176	1,224
6. Ownership of dwellings	2,136	2,177	2,379
GROSS VALUE ADDED IN COMMERCE	10,517	11,631	12,688

PPreliminary estimates as of December 1980.

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

NUMBERS OF GROSS VALUE ADDED
BY INDUSTRY GROUP: 1970 TO 1980
1972 = 100)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
109.7	124.8	147.4	159.9	213.8	232.6	287.0	370.4
107.7	119.4	156.2	160.6	227.6	248.1	307.1	408.4
109.4	122.0	130.5	138.5	157.5	170.6	206.4	251.8
118.7	139.4	152.2	209.7	250.2	270.7	367.6	460.9
109.6	129.8	146.9	155.8	226.4	244.0	290.1	359.6
109.4	125.6	136.4	142.0	145.7	155.6	182.4	215.3
109.6	124.9	145.6	156.9	202.7	219.8	268.8	342.1

IN COMMERCE BY INDUSTRY GROUP: 1970 TO 1980
at current prices)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
9,463	14,313	15,972	19,075	22,276	26,433	33,007	41,054
1,306	1,865	2,536	2,843	3,296	4,147	5,602	6,941
468	729	1,097	1,320	1,557	1,812	2,138	2,591
744	1,039	1,218	1,387	1,580	1,626	1,934	2,321
1,146	1,366	1,511	1,419	1,477	1,769	2,070	2,783
2,656	2,911	2,976	3,095	3,798	4,131	5,051	6,200
15,783	22,223	25,310	29,139	33,984	39,918	49,802	61,890

Table 3.35—GROSS VALUE ADDED IN
(In million pesos

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

[p]Preliminary estimates as of December 1980.

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

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

Industry group	1970	1971	1972
1. Wholesale and retail trade	86.0	92.2	100.0
2. Banks	75.8	92.3	100.0
3. Non-banks	76.0	92.5	100.0
4. Insurance	75.8	92.5	100.0
5. Real estate	78.5	94.6	100.0
6. Ownership of dwellings	95.6	95.9	100.0
GROSS VALUE ADDED IN COMMERCE	85.5	93.2	100.0

[p]Preliminary estimates as of December 1980.

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

COMMERCE BY INDUSTRY GROUP: 1970 TO 1980
at constant prices of 1972)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
7,860	8,315	8,492	9,312	10,048	10,697	11,296	11,917
1,164	1,190	1,519	1,560	1,645	1,893	2,234	2,390
417	616	657	722	777	843	867	892
663	663	731	760	788	751	772	788
1,078	1,050	1,102	1,011	730	808	874	912
2,407	2,517	2,555	2,573	1,850	1,869	1,917	2,009
13,589	14,351	15,056	15,938	15,838	16,861	17,960	18,908

VALUE ADDED IN COMMERCE BY INDUSTRY GROUP: 1970 TO 1980
1972 = 100)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
120.4	172.1	188.1	204.8	221.7	247.1	292.2	344.5
112.2	156.7	167.0	182.2	200.4	219.1	250.8	290.4
112.2	156.7	167.0	182.8	200.4	214.9	246.6	290.5
112.2	156.7	166.6	182.5	200.5	216.5	250.5	294.5
106.3	130.1	137.1	140.4	202.3	218.9	236.8	305.2
110.3	115.7	116.5	120.3	205.3	221.0	263.5	308.6
116.1	156.5	168.1	182.8	214.6	236.7	277.3	327.3

Table 3.37—GROSS VALUE ADDED IN
(In million pesos

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

[p]Preliminary estimates as of December 1980.

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

Table 3.38 — GROSS VALUE IN SERVICES
(In million pesos at

Industry group	1970	1971	1972
1. Government	3,051	3,235	3,357
2. Private	3,830	3,944	4,130
Educational	375	433	448
Medical and health	358	391	408
Business	593	587	674
Recreational	296	307	352
Personal	626	721	645
Hotels and restaurants	869	784	861
Other services	713	721	742
GROSS VALUE ADDED IN SERVICES	6,881	7,179	7,487

[p]Preliminary estimates as of December 1980.

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

SERVICES BY INDUSTRY GROUP: 1970 TO 1980
at current prices)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
3,773	4,703	5,863	7,267	7,473	8,735	9,743	11,049
4,802	6,076	7,151	8,137	9,346	10,665	12,753	15,201
494	606	736	841	966	1,112	1,324	1,550
557	880	1,143	1,420	1,614	1,905	2,326	2,757
780	887	1,055	1,094	1,172	1,401	1,707	2,043
415	554	610	656	831	933	1,087	1,317
704	875	939	1,011	1,181	1,302	1,580	1,804
930	1,201	1,410	1,676	1,944	2,205	2,629	3,291
922	1,073	1,258	1,439	1,638	1,807	2,100	2,439
8,575	10,779	13,014	15,404	16,819	19,400	22,496	26,250

BY INDUSTRY GROUP: 1970 TO 1980
constant prices of 1972)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
3,633	3,784	3,963	4,170	4,074	4,288	4,417	4,629
4,440	4,896	5,157	5,343	5,643	5,922	6,229	6,543
489	548	595	653	692	715	746	785
531	664	735	798	824	873	924	962
702	731	787	806	841	880	946	999
391	437	441	402	434	447	462	487
646	665	631	644	667	697	729	757
854	985	1,020	1,100	1,196	1,290	1,361	1,457
827	866	948	940	989	1,020	1,061	1,096
8,073	8,680	9,120	9,513	9,717	10,210	10,646	11,172

Table 3.39—IMPLICIT PRICE INDEX NUMBERS OF GROSS
(Base year:

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

PPreliminary estimates as of December 1980.

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

VALUE ADDED IN SERVICES BY INDUSTRY GROUP: 1970 TO 1980
1972 = 100)

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
103.9	124.3	143.4	174.3	183.4	203.7	220.6	238.7
108.2	124.1	138.7	152.3	165.6	180.1	204.7	232.3
101.0	110.6	123.7	128.8	139.6	155.5	177.5	197.5
104.9	132.5	155.5	177.9	195.9	218.2	251.7	286.6
111.1	121.3	134.1	135.7	139.4	159.2	180.4	204.5
106.1	126.8	138.3	163.2	191.5	208.7	235.3	270.4
109.0	131.6	148.8	157.0	177.1	186.8	216.7	238.3
108.9	121.9	138.2	152.4	162.5	170.9	193.2	225.9
111.5	123.9	132.7	153.1	165.6	177.2	197.9	222.5
106.2	124.2	140.7	161.9	173.1	190.0	211.3	235.0

Table 3.40—GROSS DOMESTIC CAPITAL FORMATION IN
(In million pesos

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

PPreliminary estimates as of December 1980.

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

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

1973	1974	1975	1976	1977	1978[r]	1979[r]	1980[p]
6,635	11,070	16,086	16,290	16,679	19,970	25,249	30,505
3,352	4,819	7,649	7,428	7,995	9,350	11,445	14,525
459	696	1,164	1,164	1,197	1,383	1,353	1,690
367	590	943	542	928	1,031	1,246	1,725
93	201	301	316	324	418	489	507
737	1,062	1,852	1,633	1,352	1,828	2,185	2,863
311	637	1,172	614	597	583	814	1,048
272	389	443	579	780	902	1,033	1,549
93	154	234	271	50	32	73	68
1,020	1,090	1,540	2,309	2,767	3,173	4,252	5,075
1,083	1,738	2,525	3,001	2,596	3,781	4,639	6,533
297	413	718	912	639	1,247	1,187	1,307
436	765	927	875	1,003	1,243	1,637	3,334
350	560	880	1,214	954	1,291	1,815	1,892
1,636	3,569	4,720	4,650	4,600	5,277	7,248	7,201
1,509	2,460	4,118	3,816	3,676	4,133	5,163	4,815
76	448	360	266	353	593	1,350	1,029
51	661	242	568	571	551	735	1,357
564	944	1,192	1,211	1,488	1,562	1,917	2,246

Table 3.41—AGGREGATED 13-SECTOR TRANSACTIONS
(In thousand

	Sector	(1)	(2)	(3)
1	Crops, livestock and poultry	1,673,443	14,099	0
2	Fisheries	0	34,652	0
3	Forestry and logging	1,392	12	188,735
4	Mining and quarrying	2,172	3,034	0
5	Food manufactures	609,063	100,404	0
6	Other manufactures	1,262,575	336,806	294,087
7	Construction	26,466	0	0
8	Electricity, gas and water	12,620	2,886	2,582
9	Transportation, communication and storage	56,868	22,797	16,365
10	Trade	392,811	71,486	74,714
11	Banking, insurance and real estate	36,142	7,986	35,042
12	Other services	73,046	15,613	38,461
13	National Industry[1]	0	0	0
	Intermediate input	4,146,598	609,775	649,986
14	Wages and salaries	8,541,433	1,926,556	771,329
15	Depreciation allowance	829,144	467,075	581,128
16	Indirect taxes less subsidies	476,761	241,706	254,466
17	Other value added	9,879,567	2,615,691	1,503,232
	Primary input	19,726,905	5,251,028	3,110,155
	TOTAL INPUT	23,873,503	5,860,803	3,760,141

TABLE AT PRODUCER'S PRICES, PHILIPPINES: 1974
pesos)

(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	14,072,076	697,420	0	0	15,166	0	0
0	514,108	798	0	0	53,634	0	0
26,085	10,380	821,993	40,309	7,635	0	0	0
17,784	30,949	4,433,114	153,682	0	584	0	5,991
0	2,442,496	454,420	0	0	121,016	0	0
655,841	1,073,542	10,514,587	2,607,492	600,506	1,126,971	755,315	403,032
5,937	2,067	36,555	61,770	2,330	6,222	95,357	133,584
25,837	79,478	299,947	19,829	92,606	29,195	447,129	61,497
33,739	170,818	477,440	123,708	15,372	246,083	270,104	75,417
109,775	2,708,329	2,530,333	357,440	105,334	218,974	83,749	58,371
13,399	170,108	418,650	55,582	36,519	129,759	872,321	369,988
66,157	156,004	870,561	353,036	51,504	204,833	486,475	393,706
0	0	0	0	0	0	0	0
954,555	21,430,355	21,555,818	3,772,848	911,806	2,152,437	3,010,450	1,501,586
820,649	2,414,965	3,589,231	1,686,227	233,710	1,239,041	4,460,714	1,737,636
387,422	1,118,443	1,738,157	369,486	199,065	631,176	812,400	620,824
266,363	849,966	3,764,463	382,671	185,415	548,960	1,150,581	966,845
1,806,019	5,099,129	6,131,528	1,821,180	435,774	1,421,896	9,587,916	4,990,557
3,280,453	9,482,503	15,223,379	4,259,564	1,053,964	3,841,073	16,011,611	8,315,862
4,235,008	30,912,858	36,779,197	8,032,412	1,965,770	5,993,510	19,022,061	9,817,448

Table 3.41—AGGREGATED 13-SECTOR TRANSACTIONS
(In thousand

	Sector	(12)	(13)	Intermediate Demand
1	Crops, livestock and poultry	246,946	0	16,719,151
2	Fisheries	101,205	0	704,397
3	Forestry and logging	1,167	0	1,097,708
4	Mining and quarrying	902	0	4,648,212
5	Food manufactures	618,533	0	4,345,932
6	Other manufactures	772,670	0	20,403,424
7	Construction	66,897	0	437,185
8	Electricity, gas and water	235,487	0	1,309,093
9	Transportation, communication and storage	160,810	0	1,669,521
10	Trade	240,374	0	6,951,690
11	Banking, insurance and real estate	246,662	3,032,019	5,424,177
12	Other services	580,765	0	3,290,161
13	National Industry[1]	0	0	0
	Intermediate input	3,272,418	3,032,019	67,000,651
14	Wages and salaries	7,262,445	0	34,683,936
15	Depreciation allowance	429,319	0	8,183,639
16	Indirect taxes less subsidies	531,793	0	9,619,990
17	Other value added	3,117,512	(3,032,019)	45,377,982
	Primary input	11,341,069	(3,032,019)	97,865,547
	TOTAL INPUT	14,613,487	0	164,866,198

[1]Dummy sector designed to account for the imputed portion of the output of financial institutions.

Note: Figure in parenthesis are negative.

TABLE AT PRODUCER'S PRICES, PHILIPPINES: 1974 (continued)
pesos)

I-0	(14)	(15)	(16)	(17)	(18)	Final Demand	Total Output
1	6,084,157	67,051	614,525	1,641,297	(1,252,678)	7,154,352	23,873,503
2	5,101,739	39,325	194	15,462	(314)	5,156,406	5,860,803
3	508,554	2,446	590,837	1,601,073	(40,477)	2,662,433)	3,760,141
4	37,425	2,212	384,425	3,529,824	(4,367,090)	(413,204)	4,235,008
5	19,586,093	177,589	503,131	7,825,912	(1,525,799)	26,566,926	30,912,858
6	15,533,774	2,158,630	13,152,553	1,804,245	(16,273,429)	16,375,773	36,779,197
7	25,413	167,832	7,386,472	44,240	(28,730)	7,595,227	8,032,412
8	582,597	66,290	0	7,790	0	0	1,965,770
9	3,202,135	212,750	295,722	865,275	(251,893)	4,323,989	5,993,510
10	6,716,695	436,025	2,065,618	2,852,033	0	12,070,371	19,022,061
11	3,146,082	354,756	540,672	505,703	(153,942)	4,393,271	9,817,448
12	6,189,672	5,042,190	0	1,596,708	(1,505,244)	11,323,326	14,613,487
13	0	0	0	0	0	0	0
	66,714,336	8,727,096	25,534,149	22,289,562	(25,399,596)	97,865,547	164,866,198

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 3.42—MATRIX OF TECHNICAL

Sector	01	02	03	04	05
01 Crops, livestock & poultry	0.070096	0.002406	0.000000	*	0.455218
02 Fishery	*	0.005913	0.000000	0.000000	0.016631
03 Forestry and logging	0.000058	0.000002	0.050194	0.006159	0.000336
04 Mining and quarrying	0.000091	0.000518	0.000000	0.004199	0.001001
05 Food manufactures	0.025512	0.017131	0.000000	0.000000	0.079012
06 Other manufactures	0.052886	0.057468	0.078212	0.154862	0.034728
07 Construction	0.001109	0.000000	0.000000	0.001402	0.000067
08 Electricity, gas & water	0.000529	0.000492	0.000687	0.006101	0.002571
09 Transp., comm. & storage	0.002382	0.003890	0.004352	0.007967	0.005526
10 Trade	0.016454	0.012197	0.019870	0.025921	0.087612
11 Banks, insurance & retain earnings	0.001514	0.001363	0.009319	0.003164	0.005503
12 Other services	0.003060	0.002664	0.010229	0.015621	0.005047
Total intermediate inputs	0.173690	0.104043	0.172862	0.225396	0.693251
14 Salaries and wages	0.357779	0.328719	0.205133	0.193777	0.078122
15 Depreciation	0.034731	0.079695	0.154550	0.091481	0.036181
16 Indirect taxes less subsidies	0.019970	0.041241	0.067675	0.062896	0.027496
17 Other value added	0.413830	0.446303	0.399781	0.426450	0.164952
Total primary inputs	0.826310	0.895957	0.827138	0.774604	0.306749
TOTAL INPUTS	1.000000	1.000000	1.000000	1.000000	1.000000

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

COEFFICIENTS, A: 1974 I-O
(12 x 12 sectors)

06	07	08	09	10	11	12
0.018962	0.000000	0.000000	0.002530	0.000000	0.000000	0.016899
0.000022	0.000000	0.000000	0.008949	0.000000	0.000000	0.006925
0.022349	0.005018	0.003884	0.000000	0.000000	0.000000	0.000080
0.120533	0.019133	0.000000	0.000097	0.000000	0.000610	0.000062
0.012355	0.000000	0.000000	0.020191	0.000000	0.000000	0.042326
0.285884	0.324621	0.305481	0.188032	0.039707	0.041053	0.052874
0.000994	0.007690	0.001185	0.001038	0.005013	0.013607	0.004578
0.008155	0.002469	0.047109	0.004871	0.023506	0.006264	0.016114
0.012981	0.015401	0.007820	0.041058	0.014200	0.007682	0.011004
0.068798	0.044500	0.053584	0.036535	0.004403	0.005946	0.016449
0.011383	0.006920	0.018577	0.021650	0.045858	0.037687	0.016879
0.023670	0.043951	0.026200	0.034176	0.025574	0.040103	0.039742
0.586087	0.469703	0.463842	0.359128	0.158261	0.152951	0.223931
0.097589	0.209928	0.118890	0.206730	0.234502	0.176995	0.496969
0.047259	0.045999	0.101266	0.105310	0.042708	0.063237	0.029378
0.102353	0.047641	0.094322	0.091592	0.042708	0.098482	0.036391
0.166712	0.226729	0.221681	0.237239	0.504042	0.508335	0.213331
0.413913	0.530297	0.536158	0.640872	0.841739	0.847049	0.776069
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Table 3.43—MATRIX OF INVERSE COEFFICIENTS $(I-A)^{-1}$

Sector	01	02	03	04	05
01 Crops, livestock & poultry	1.093015	.014746	.004247	.007794	.542967
02 Fishery	.000631	1.006396	.000230	.000382	.018676
03 Forestry and logging	.002301	.002222	1.055948	.012411	.003257
04 Mining and quarrying	.011133	.011493	.015370	1.033346	.015074
05 Food manufactures	.031947	.020767	.002742	.004899	1.103662
06 Other manufactures	.090604	.090368	.126780	.240184	.114517
07 Construction	.001577	.000326	.000589	.002216	.001697
08 Electricity, gas & water	.002416	.002129	.003137	.010396	.007644
09 Transport., comm. & storage	.004813	.006014	.007463	.013110	.011573
10 Trade	.028005	.021469	.031373	.045929	.115944
11 Banks, insurance & real estate	.004663	.004010	.013815	.009545	.014837
12 Other services	.007341	.006413	.016442	.025388	.015091

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

PHILIPPINES: 1974 I-O

06	07	08	09	10	11	12
.042497	.016756	.015443	.024783	.003887	.004310	.046380
.000963	.000876	.000658	.010303	.000441	.000489	.008295
.035940	.017728	.016149	.007474	.002178	.002086	.002783
178500	080228	058834	037041	.100267	.010688	.012997
.023591	.010758	.009494	.030233	.003136	.003623	.051333
1.473827	.502319	.485289	.304276	.083527	.080623	.105345
.002956	1.009430	.003009	.002493	.006126	.014708	.005523
.017725	.010962	1.057465	.010979	.026806	.008884	.019911
.024433	.026131	.018103	1.049475	.017375	.010645	.014925
.112886	.086240	.095165	.065555	1.014055	.014821	.032370
.025661	.019766	.032367	.031849	.050924	1.042255	.022375
.045445	.064542	.046713	.049290	.033043	.047434	1.047789

TABLE 3.44 – FLOW-OF-FUNDS ACCOUNTS MATRIX: 1977
(In million pesos)

	All sectors Total		Households and non-corporate businesses	
	U	S	U	S
CAPITAL ACCOUNTS				
1. Gross saving	–	44,694.3	–	18,402.4
2. Capital consumption	–	15,436.9	–	4,033.5
3. Net Savings (1-2)	–	19,013.6	–	14,969.0
4. Gross investment	49,419.8	–	22,423.0	–
5. Real investment	46,182.3	–	14,862.9	–
6. Consumer durables	1,169.9	–	1,169.9	–
7. Real estate and other fixed assets	37,083.3	–	11,116.7	–
a. Land	4,568.5	–	593.2	–
b. Bldg. & other construction	18,162.4	–	7,423.2	–
c. Machineries and equipment	13,403.3	–	3,100.3	–
d. Other fixed assets	(407.7)	–	–	
8. Inventory change	7,929.0	–	2,576.3	–
9. Net financial investment	3,237.3	–	7,560.1	–
10. Total financial uses	58,668.9	–	11,801.2	–
11. Total financial sources	–	55,431.5	–	4,241.1
12. Gold and foreign currency holdings	113.0	64.9	–	–
13. Foreign currency deposit	2,043.6	473.6	–	–
14. Other foreign monetary claims	1,076.4	–	–	–
15. IMF position	644.8	382.9	–	–
16. Domestic currency	221.6	1,225.9	–	–
17. Demand deposits	3,025.2	1,804.1	351.5	–
a. Private	83.3	–	–	–
b. Government	120.3	–	–	–
c. Foreign	–	–	–	–
18. Time and savings deposits	5,665.2	7,131.1	4,099.4	–
a. At commercial banks	79.6	–	–	–
b. At savings institutions	24.1	–	–	–
19. Interbank claims	(693.1)	2,006.8	–	–
20. Insurance reserves	137.5	144.0	990.0	–
21. Retirement funds reserves	684.3	684.2	684.3	–
22. Insurance investment reserves	684.6	684.5	684.6	–
23. Trust funds	2,793.2	3,205.7	2,793.2	–
24. Securities	10,994.0	8,413.9	493.0	–
a. Stocks	2,235.8	4,057.2	–	–
b. Bonds	3,396.1	–	–	–
25. Government external debt	1,545.3	(3,005.6)	–	–
26. Loans	16,895.2	13,051.2	–	1,136.2
a. Short-term	21.0	–	–	–
b. Long-term	4,164.1	–	–	–
27. Intra-government	610.4	102.8	–	–
28. Trade credit	13,184.9	11,640.9	2,596.2	–
29. Taxes payable	–	897.9	–	–
30. Miscellaneous claims	3,401.6	4,977.1	–	3,104.9

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

TABLE 3.44 – FLOW-OF-FUNDS ACCOUNTS MATRIX: 1977 (Continued)
(In million pesos)

Non-Financial Sectors									
Private corporations		National government		Local government		Government corporations		Total	
U	S	U	S	U	S	U	S	U	S
–	12,453.3	–	3,478.0	–	617.8	–	1,942.3	–	36,893.8
–	10,226.3	–	–	–	–	–	927.3	–	15,187.1
–	2,227.0	–	–	–	–	–	1,015.0	–	18,211.0
11,700.1	–	3,625.5	–	623.4	–	1,942.3	–	40,314.3	–
20,923.8	–	5,315.3	–	443.0	–	3,199.9	–	44,744.3	–
–	–	–	–	–	–	–	–	1,169.9	–
16,283.3	–	5,168.9	–	433.2	–	2,726.2	–	35,728.3	–
468.2	–	–	–	36.3	–	3,470.8	–	4,568.5	–
6,423.6	–	4,025.7	–	291.7	–	–	–	18,164.4	–
9,391.5	–	1,143.2	–	105.2	–	(336.9)	–	13,403.3	–
–	–	–	–	–	–	(407.7)	–	(407.7)	–
4,640.5	–	146.4	–	9.8	–	473.7	–	7,846.7	–
(9,223.7)	–	(1,689.9)	–	180.4	–	(1,257.6)	–	(4,430.8)	–
4,356.3	–	10,660.8	–	263.7	–	5,591.3	–	32,673.3	–
–	13,580.1	–	12,350.6	–	83.3	–	6,849.0	–	37,104.1
–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–
–	–	187.0	–	22.6	–	1,269.4	–	–	–
943.7	–	1,654.7	–	–	–	–	–	2,949.9	–
–	–	–	–	–	–	–	–	–	–
–	–	–	–	120.3	–	–	–	120.3	–
–	–	–	–	–	–	–	–	–	–
1,525.1	–	(63.0)	–	103.7	–	–	–	5,665.2	–
–	–	–	–	79.6	–	–	–	79.6	–
–	–	–	–	24.1	–	–	–	24.1	–
–	–	–	–	–	–	–	–	–	–
385.0	–	–	6.5	–	–	–	–	137.5	6.5
–	–	–	–	–	–	–	–	684.3	–
–	–	–	–	–	–	–	–	684.6	–
–	–	–	66.9	–	–	–	2,726.3	2,793.2	2,793.3
–	2,314.4	2,235.8	2,608.6	–	–	(179.2)	2,530.3	2,549.6	7,453.3
–	1,689.2	2,235.8	–	–	–	–	2,368.0	2,235.8	4,057.2
–	625.2	–	2,608.6	–	–	–	1,162.3	–	3,396.1
–	–	–	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	8,896.8
–	–	–	–	–	–	104.2	–	104.2	–
–	–	–	–	–	–	236.7	–	236.7	–
–	–	(202.2)	43.0	(2.5)	5.2	–	–	204.7	48.2
1,849.0	–	5,788.1	8,584.8	2.3	16.5	(26.9)	1,540.9	10,208.7	10,142.2
–	–	–	–	–	9.1	–	–	–	9.1
–	4,591.2	937.9	(787.7)	–	–	4,187.2	(698.9)	5,125.1	6,209.5

TABLE 3.44 – FLOW-OF-FUNDS ACCOUNTS MATRIX: 1977 (continued)
(In million pesos)

	Rest of the World		Total	
	U	S	U	S
CAPITAL ACCOUNTS				
1. Gross saving	–	6,748.0	–	1,052.5
2. Capital consumption	–	–	–	249.8
3. Net savings (1-2)	–	–	–	802.6
4. Gross investment	7,554.1	–	1,551.4	–
5. Real investment	–	–	1,437.4	–
6. Consumer durables	–	–	–	–
7. Real estate and other fixed assets	–	–	1,355.0	–
a. Land	–	–	–	–
b. Bldg. & other construction	–	–	–	–
c. Machineries and equipment	–	–	–	–
d. Other fixed assets	–	–	–	–
8. Inventory change	–	–	82.3	–
9. Net financial investment	7,554.1	–	114.0	–
10. Total financial uses	8,115.8	–	17,879.8	–
11. Total financial sources	–	561.7	–	17,765.7
12. Gold and foreign currency holdings	–	64.9	113.0	–
13. Foreign currency deposit	–	368.5	2,043.6	105.1
14. Other foreign monetary claims	–	–	1,076.4	–
15. IMF position	580.7	–	64.1	382.9
16. Domestic currency	–	–	221.6	1,225.9
17. Demand deposits	–	–	75.3	1,804.1
a. Private	–	–	83.3	–
b. Government	–	–	–	–
c. Foreign	–	–	–	–
18. Time and savings deposits	–	–	–	7,131.1
a. At commercial banks	–	–	–	–
b. At savings institutions	–	–	–	–
19. Interbank claims	–	–	(693.1)	2,006.8
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
a. Stocks	–	–	–	–
b. Bonds	–	–	–	–
25. Government external debt	–	–	–	(3,005.6)
26. Loans	3,844.1	–	12,570.4	4,154.4
a. Short-term	(83.2)	–	–	–
b. Long-term	3,927.4	–	–	–
27. Intra-government	–	–	405.7	54.6
28. Trade credit	1,544.0	–	1,432.2	1,498.7
29. Taxes payable	–	–	–	888.8
30. Miscellaneous claims	424.5	–	(2,148.0)	(1,232.4)

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

TABLE 3.44 – FLOW-OF-FUNDS ACCOUNTS MATRIX: 1977 (continued)
(In million pesos)

Financial sectors											
Monetary authorities		Commercial banks		Other banks		Social security agencies		Insurance companies		Other non-bank financial intermediaries	
U	S	U	S	U	S	U	S	U	S	U	S
–	89.7	–	324.3	–	312.1	–	103	–	46.4	–	176.2
–	70.9	–	108.2	–	25.5	–	0.3	–	6.2	–	38.7
–	18.7	–	216.1	–	286.6	–	103.3	–	40.2	–	137.5
116.6	–	852.0	–	271.0	–	89.0	–	46.4	–	176.2	–
422.5	–	472.1	–	308.4	–	179.1	–	56.7	–	(1.4)	–
–	–	–	–	–	–	–	–	–	–	–	–
349.0	–	472.1	–	305.8	–	179.1	–	41.6	–	7.2	–
0	–	–	–	–	–	127.3	–	41.0	–	–	–
178.4	–	410.0	–	–	–	51.7	–	0.2	–	–	–
148.0	–	–	–	–	–	–	–	0.3	–	–	–
22.5	–	62.1	–	–	–	–	–	–	–	–	–
73.4	–	–	–	2.6	–	–	–	15.0	–	(8.7)	–
(305.8)	–	379.9	–	(37.4)	–	(90.0)	–	(10.2)	–	177.7	–
(340.6)	–	9,581.7	–	8,036.6	–	1,208.8	–	906.6	–	(1,513.3)	–
–	(34.8)	–	9,201.8	–	8,074.0	–	1,298.9	–	916.8	–	(1,691.0)
34.3	–	78.7	–	–	–	–	–	–	–	–	–
(2,050.2)	38.4	–	–	6.6	66.7	–	–	–	–	–	–
1,076.4	–	–	–	–	–	–	–	–	–	–	–
64.1	382.9	–	–	–	–	–	–	–	–	–	–
(28.3)	1,225.9	100.6	–	74.5	–	6.4	–	0	–	68.4	–
–	5.1	(121.4)	1,740.9	80.1	58.1	38.1	–	78.5	–	–	–
–	–	–	–	–	–	–	–	–	–	83.3	–
–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	6,164.2	–	966.9	–	–	(17.0)	–	17.2	–
–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
(1,417.6)	80.5	529.1	1,595.2	195.4	331.1	–	–	–	–	–	–
–	–	–	–	–	–	–	137.5	–	–	–	–
–	–	–	–	–	–	–	308.5	–	375.7	–	–
–	–	–	–	–	–	–	684.5	–	–	–	–
–	–	–	–	–	–	–	412.1	–	–	–	0.3
1,388.7	1,392.2	3,654.8	465.4	2,113.0	1,315.3	758.3	–	120.4	22.2	(313.0)	(2,362.8)
–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
–	(3,005.6)	–	–	–	–	–	–	–	–	–	–
773.6	–	5,179.5	(1,248.7)	4,910.3	5,032.1	590.1	(6.4)	525.6	(8.7)	590.7	386.2
–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	319.3	–	52.3	52.3	16.8	–	17.2	2.2
309.5	118.1	56.1	770.7	838.6	707.6	(253.6)	(287.5)	481.4	187.2	0.2	2.6
–	13.7	–	624.8	–	62.8	–	–	–	187.5	–	–
508.7	(286.3)	104.3	(910.7)	(501.2)	(466.6)	16.6	(2.0)	(299.2)	152.8	(1,977.3)	280.3

TABLE 3.45 – FLOW-OF-FUNDS ACCOUNTS MATRIX: 1978[p]
(In million pesos)

	All sectors		Households and non-corporate businesses	
	U	S	U	S
CAPITAL ACCOUNTS				
1. Gross saving	–	52,417.5	–	22,088.6[a]
2. Capital consumption	–	17,959.0	–	5,798.7
3. Net savings (1-2)	–	21,364.9	–	16,289.9
4. Gross investment	50,018.4	–	18,505.8	–
5. Real investment	52,984.8	–	12,882.7	–
6. Consumer durables	1,345.9	–	1,345.9	–
7. Real estate and other fixed assets	42,593.0	–	10,911.3	–
a. Land	2,383.1	–	653.0	–
b. Building & other construction	19,402.5	–	7,263.5	–
c. Machineries and equipment	20,444.0	–	2,994.8	–
d. Other fixed assets	216.4	–	–	–
8. Inventory change	9,328.0	–	625.5	–
9. Net financial investment	(2,966.6)	–	5,623.1	–
10. Total financial uses	101,203.2	–	11,161.3	–
11. Total financial sources	–	104,163.3	–	5,538.2
12. Gold and foreign currency holdings	721.5	501.0	–	–
13. Foreign currency deposit	548.2	6,438.5	–	–
14. Other foreign monetary claims	1,676.4	–	–	–
15. IMF position	194.3	343.9	–	–
16. Domestic currency	289.6	1,467.8	–	–
17. Demand deposits	6,872.5	1,125.5	664.0	–
a. Private	–	–	–	–
b. Government	–	–	–	–
c. Foreign	–	–	–	–
18. Time and savings institutions	713.3	12,168.8	4,901.8	–
a. At commercial banks	–	–	–	–
b. At savings institutions	–	–	–	–
19. Interbank claims	4,411.1	4,047.5	–	–
20. Insurance reserves	636.2	607.3	484.6	–
21. Retirement funds reserves	214.5	214.5	214.5	–
22. Insurance investment reserves	1,021.3	1,021.3	1,021.3	–
23. Trust funds	147.0	(189.6)	147.0	–
24. Securities	11,371.0	10,177.3	3,457.3	–
a. Stocks	–	–	–	–
b. Bonds	–	–	–	–
25. Government external debt	5,843.3	5,843.3	–	–
26. Loans	36,506.9	36,466.9	–	3,322.6
a. Short-term	–	–	–	–
b. Long-term	–	–	–	–
27. Intra-government	707.2	840.1	–	–
28. Trade credit	14,654.8	14,064.7	270.8	–
29. Taxes payable	28.6	311.7	–	–
30. Miscellaneous claims	8,826.8	8,771.3	–	2,215.6

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

TABLE 3.45 – FLOW-OF-FUNDS ACCOUNTS MATRIX: 1978P (continued)
(In million pesos)

Non-financial sectors									
Private corporations		National government		Local government		Government corporations		Total	
U	S	U	S	U	S	U	S	U	S
–	13,567.4	–	3,840.9	–	372.1	–	1,633.9	–	41,502.9
–	10,769.0	–	–	–	–	–	1,120.6	–	17,688.3
–	2,798.4	–	–	–	–	–	513.3	–	21,364.9
13,567.4	–	4,241.1	–	383.7	–	1,633.9	–	38,331.9	–
30,183.7	–	5,352.6	–	288.6	–	2,520.3	–	51,227.9	–
–	–	–	–	–	–	–	–	1,345.9	–
23,486.0	–	5,520.1	–	277.8	–	453.6	–	40,795.8	–
796.0	–	590.5	–	23.2	–	36.7	–	2,099.4	–
6,925.3	–	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	–
(16,616.3)	–	(1,111.5)	–	95.1	–	(886.4)	–	(12,896.2)	–
9,300.0	–	17,415.8	–	172.3	–	3,385.0	–	41,434.3	–
–	25,916.3	–	18,527.3	–	77.2	–	4,271.5	–	–
–	–	–	–	–	–	–	–	–	54,330.5
–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–
–	–	33.8	–	25.1	–	(371.5)	–	(312.6)	–
(289.6)	–	5,865.4	–	–	–	–	–	6,239.8	–
–	–	–	–	–	–	–	–	–	–
–	–	–	–	10.8	–	–	–	10.8	–
–	–	–	–	–	–	–	–	–	–
2,121.7	–	12.2	–	108.3	–	–	–	7,144.0	–
–	–	–	–	65.7	–	–	–	–	–
–	–	–	–	42.6	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–
151.6	–	–	(14.4)	–	–	–	–	636.2	–
–	–	–	–	–	–	–	–	214.5	–
–	–	–	–	–	–	–	–	1,021.3	(14.4)
–	–	–	24.3	–	–	–	(361.4)	147.0	–
–	2,900.9	3,142.1	2,250.5	–	–	162.4	1,258.5	6,761.8	–
–	2,361.8	3,142.1	–	–	–	–	1,201.5	–	(337.1)
–	538.1	–	2,250.9	–	–	–	57.0	–	6,409.9
–	–	–	2,329.9	–	–	–	–	–	–
–	17,181.8	323.1	1,417.2	28.2	45.6	529.0	3,437.7	880.3	–
–	–	–	–	–	–	23.7	–	–	2,329.9
–	–	–	–	–	–	505.3	–	–	–
–	–	569.3	390.5	(2.5)	5.4	–	–	566.8	–
44,163.8	3,024.6	7,441.3	10,493.9	2.4	17.5	300.9	(1,818.6)	12,479.2	395.9
–	208.5	28.6	–	–	8.7	–	–	28.6	11,717.4
2,852.5	2,600.5	–	1,635.4	–	–	2,764.1	1,755.3	5,616.6	217.2
–	–	–	–	–	–	–	–	–	8,206.8

TABLE 3.45 – FLOW-OF-FUNDS ACCOUNTS MATRIX: 1978[p] (continued)
(In million pesos)

Rest of the world		Financial					
		Total		Monetary authorities		Commercial banks	
U	S	U	S	U	S	U	S
–	8,880.6	–	2,034.0	–	21.1	–	647.3
–	–	–	270.7	–	27.3	–	141.6
–	–	–	1,763.3	–	(6.2)	–	505.7
9,685.1	–	2,001.4	–	19.0	–	647.3	–
–	–	1,756.9	–	80.4	–	543.9	–
–	–	–	–	–	–	–	–
–	–	1,797.2	–	117.0	–	543.9	–
–	–	283.7	–	1.5	–	–	–
–	–	1,005.4	–	79.8	–	425.7	–
–	–	268.3	–	21.7	–	–	–
–	–	239.8	–	13.8	–	118.2	–
–	–	(40.3)	–	(36.5)	–	–	–
19,685.1	–	244.5	–	(61.4)	–	103.4	–
16,811.3	–	42,950.7	–	9,321.8	–	20,719.8	–
–	7,126.1	–	42,706.7	–	9,383.3	–	20,616.4
236.7	500.1	484.8	–	535.5	–	(50.7)	–
–	6,406.4	548.2	32.1	506.2	36.6	–	–
–	–	1,676.4	–	1,676.3	–	–	–
243.3	–	(49.0)	343.9	(49.1)	343.9	–	–
–	–	23.0	1,467.8	(8.4)	1,467.8	106.7	–
–	–	632.7	1,125.5	–	274.2	376.1	817.1
–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–
–	–	(11.0)	12,168.8	–	–	–	9,325.1
–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–
–	–	4,411.0	4,047.5	7.2	1,748.4	3,988.9	2,500.4
–	–	–	621.7	–	–	–	–
–	–	–	214.5	–	–	–	–
–	–	–	1,021.3	–	–	–	–
–	–	–	147.5	–	–	–	–
1,413.9	219.6	31,959.1	3,547.8	(294.2)	1,910.7	1,799.6	–
–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–
5,843.3	–	–	3,513.4	–	3,513.4	–	–
8,370.2	–	27,256.4	11,062.0	5,995.4	–	14,069.6	5,651.0
9,178.6	–	–	–	–	–	–	–
5,034.9	–	–	–	–	–	–	–
–	–	140.3	444.2	–	–	–	–
590	–	1,585.6	2,347.3	195.5	(12.6)	241.2	1,330.3
–	–	–	94.5	–	15.0	–	250.4
113.6	–	3,096.6	506.3	757.4	85.6	188.4	212.6

TABLE 3.45 – FLOW-OF-FUNDS ACCOUNTS MATRIX: 1978[p] (continued)
(In million pesos)

Sectors							
Other banks		Social security agencies		Insurance companies		Other non-bank financial intermediaries	
U	S	U	S	U	S	U	S
–	507	–	131.3	–	438.3	–	288.6
–	57.9	–	0.3	–	6.2	–	37.3
–	449.5	–	131.0	–	432.1	–	251.3
507.4	–	10.3	–	438.2	–	278.7	–
788.3	–	46.8	–	164.4	–	133.0	–
–	–	–	–	–	–	–	–
788.0	–	46.8	–	179.3	–	122.1	–
10.3	–	86.8	–	179.1	–	1.6	–
537.7	–	(28.5)	–	–	–	83.3	–
146.5	–	(11.3)	–	–	–	22.7	–
93.2	–	–	–	–	–	14.4	–
0.3	–	–	–	(14.9)	–	10.9	–
(280.9)	–	63.6	–	273.8	–	145.7	–
6,609.2	–	239.4	–	1,501.7	–	2,658.4	–
–	6,890.1	–	2,075.8	–	1,227.9	–	2,512.7
–	–	–	–	–	–	–	–
42.0	(4.5)	–	–	–	–	–	–
–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–
58.5	–	(8.7)	–	–	–	(125.0)	–
(14.3)	34.2	5.0	–	48.0	–	217.7	–
–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–
–	2,843.7	–	–	2.2	–	(13.4)	–
–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–
414.9	(201.3)	–	–	–	–	–	–
–	–	–	197.4	–	424.3	–	–
–	–	–	214.4	–	–	–	–
–	–	–	1,021.2	–	–	–	–
–	–	–	147.0	–	–	–	5.0
1,619.2	245.6	980.1	–	539.5	141.7	(1,448.4)	711.2
–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–
4,377.1	3,831.2	645.0	–	198.9	(5.0)	1,930.3	1,584.4
–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–
(29.9)	–	454.8	454.8	23.6	–	(308.2)	(10.6)
459.3	92.5	16.1	35.0	687.4	902.2	(14.0)	(0.1)
–	(20.2)	–	–	–	(150.7)	–	–
(317.6)	59.9	47.1	6.0	1.8	(84.7)	2,419.4	226.9

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 fishponds 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 fishing 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 fishponds in operation. Estimates of production from municipal or sustenance fishing used to be derived by multiplying one-fifth of the total population by the average production per capita of two pre-determined towns until 1980 when survey of fish landing centers was started to obtain production data.

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

Forestry inventory statistics are being updated by the Bureau through its program of surveys using aerial photogrammetry where air strips are used for estimation purposes. Production data are obtained from monthly reports of district forestry officers, forest concessionaires and sawmill operators.

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

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.*

Transfer to chapter 5

Table 4.1–QUANTITY AND VALUE OF FISH PRODUCTION, BY TYPE OF PRODUCTION: 1949, 1954, 1959, 1964, 1969 TO 1980
(Quantity in 1,000 metric tons and value in million pesos)

Year	Total		Commercial fishing vessels		Aquaculture Fishponds fish pen/ fish nets		Municipal fishing and sustenance fishing	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1949	238.0	296.9	54.8	50.3	24.5	39.7	158.7	206.9
1954	343.6	298.8	103.2	70.2	35.0	43.8	205.4	184.8
1959	436.5	450.9	117.8	87.0	58.1	92.9	260.6	271.0
1964	603.5	784.9	258.1	389.7	62.7	104.0	282.7	291.2
1969	940.8	1,457.4	368.7	556.8	94.6	191.0	477.5	709.6
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: CY 1966-79

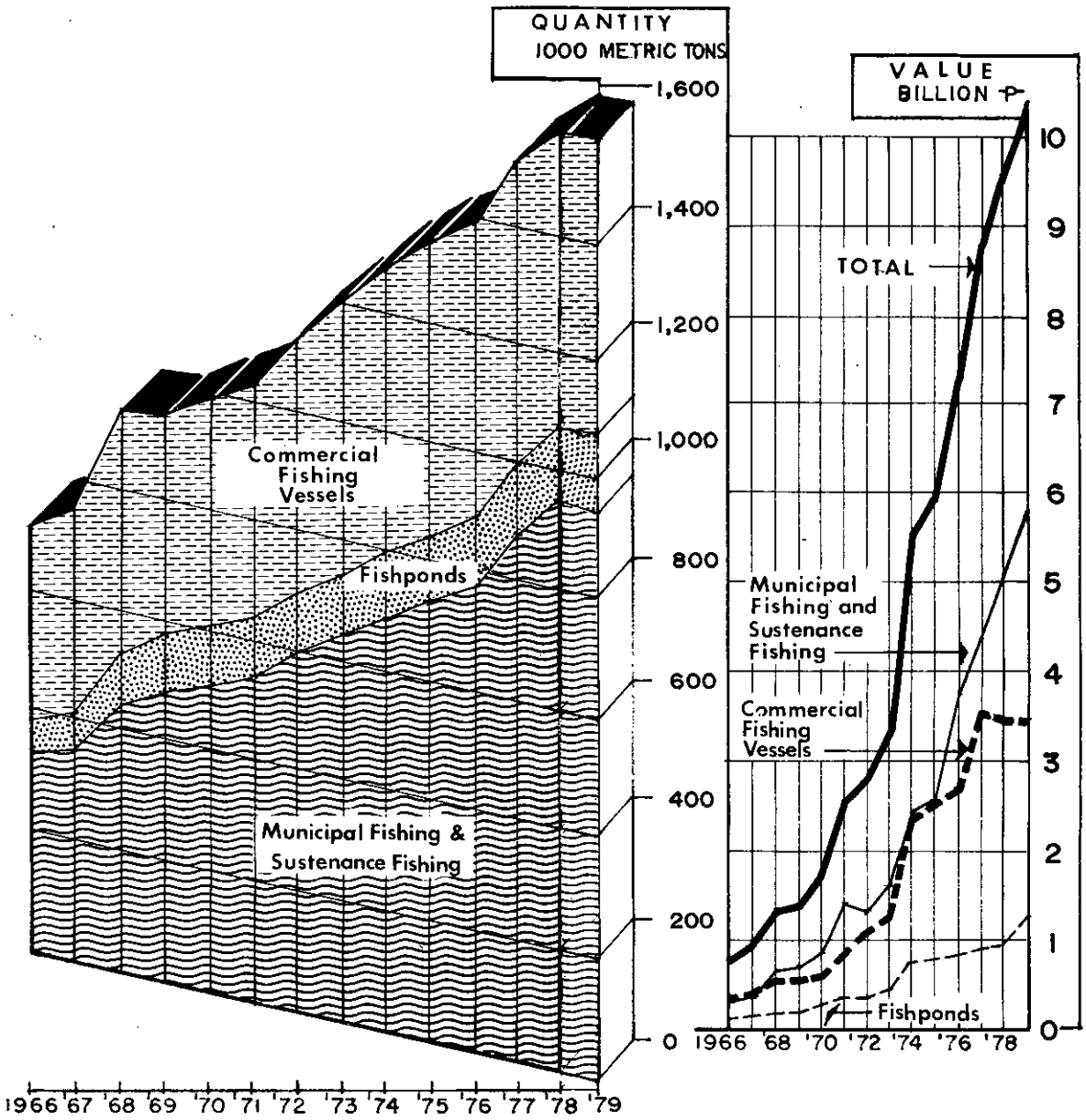


Table 4.2–IMPORTS AND EXPORTS OF
(Quantity in 1,000 kilograms;

Year	Imports					
	Fish and fish preparation		Fresh or simply prepared		Fish and fish preparation canned or not canned	
	Quantity	Value	Quantity	Value	Quantity	Value
1964	40,157	13,442	243	35	39,914	13,407
1969	58,612	18,233	344	98	58,268	18,135
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	22,501	19,719	29	231	22,472	19,488

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

FISH PREPARATIONS[1] : 1964, 1969 TO 1979
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
215	218	103	165	112	53
1,794	1,273	1,572	1,167	222	106
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
43,953	94,453	38,726	85,763	5,227	8,690

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
1954	1,761	8	13	*	*	896	1,694	376	54
1959	123	3	5	41	6	210	64	721	48
1964	637	7	47	101	52	448	440	310	98
1969	815	*	*	405	236	2,200	333	770	246
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

Note: Details may not add up to totals due to rounding.
Source: *Fisheries Statistics of the Philippines,* Bureau of Fisheries and Aquatic Resources.

FISHERY PRODUCTS: 1954, 1959, 1964, 1969 TO 1979
quantity in metric tons)

Total value	Exports							
	Reptile skins		Seaweeds		Shells		Miscellaneous	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2,229	6	14	*	*	425	2,173	331	42
1,139	4	18	*	*	614	1,014	50	107
1,840	8	130	*	*	494	1,601	91	109
3,918	2	65	428	478	842	2,948	65	427
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

Table 4.4–SELECTED CHARACTERISTICS OF COMMERCIAL

Year	Number		Tonnage (1,000 m.t.)		
	Total	Powered	Total	Powered	3 to 9 metric tons
1954	1,346	1,009	40	n.a.	492
1959	1,477	1,198	48	43	589
1964	1,947	1,677	56	54	849
1969	2,273	2,040	84	83	677
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	n.a.	n.a.	797
1979	2,392	2,421	92	92	849

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

FISHING VESSELS: 1954, 1959, 1964, 1969 TO 1979

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	
304	202	150	3	195	10,322
425	222	215	5	21	10,746
374	272	322	81	49	26,981
469	414	480	182	51	28,433
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
591	504	311	94	43	41,250

Table 4.5–SELECTED CHARACTERISTICS OF FISHPONDS IN OPERATION: 1954, 1959, 1964, 1969 TO 1979

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)
1954	100,097.24	200,194.5	100,097	35,034.0	350	43,972.5	21.96
1959	119,582.00	239,164.0	119,582	58,090.0	486	92,944.4	38.86
1964	134,242.25	268,484.5	134,242	62,680.3	467	104,049.7	38.75
1969	164,414.09	328,828.2	154,414	94,573.1	575	191,037.7	58.10
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

[1]From 1954 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, 1979
(in thousand cubic meters)

Forest type/Stand size	Philippines	Percent distribution	Luzon	Visayas	Mindanao	Palawan
GRAND TOTAL	1,586,728	100.00	408,163	179,594	867,519	131,452
Productive Forest	1,464,863	92.32	378,871	130,989	846,477	108,526
Dipterocarp:	1,440,565	90.79	361.426	130,451	843,006	105,682
a. Reproduction brush	75,727	4.77	36,815	16,500	18,465	3,947
b. Young growth	534,494	33.69	112,539	42,424	363,446	16,085
c. Old growth	830,344	52.33	212,072	71,527	461,095	85,650
Mangrove type:	7,393	.77	540	538	3,471	2,844
a. Reproduction brush	1,178	.07	50	510	210	408
b. Young growth	4,745	.30	490	28	2,829	1,398
c. Old growth	1,470	.09	—	—	432	1,038
Pines	16,905	1.07	16,905	—	—	—
Unproductive Forest	121,865	7.68	29,292	48,605	21,042	22,926
Dipterocarp	106,771	6.73	27,263	46,883	15,946	16,729
Mossy	15,094	.95	2,029	1,722	5,096	6,197

Source: Bureau of Forest Development.

Table 4.7–STATUS OF LAND CLASSIFICATION BY PROVINCE AS OF DECEMBER 31, 1979

Region/province	Classified area				Unclassified area		Area of region/province
	Alienable and disposable		Timberland				
	Area	Percent	Area	Percent	Area	Percent	
Philippines	13,093,263	44.68	8,630,007	29.45	7,578,178	25.86	29,301,448
Region 1	910,047	43.69	663,633	31.86	509,462	24.46	2,083,142
Abra	93,926	23.63	269,921	67.90	33,651	8.47	397,498
Benguet	36,386	18.77	23,784	12.27	133,722	68.97	193,892
Bontoc	20,915	9.97	75,366	35.93	113,452	54.09	209,733
Ilocos Norte	144,870	42.62	190,412	56.01	4,652	1.37	339,934
Ilocos Sur	120,500	47.01	37,400	14.59	98,438	38.40	256,338
La Union	92,088	61.68	15,680	10.50	41,541	27.82	149,309
Pangasinan	401,362	74.82	51,070	9.52	84,006	15.66	536,438
Region 2	1,017,451	27.96	1,239,720	34.07	1,381,706	37.97	3,638,877
Batanes	5,776	27.34	13,954	66.05	1,398	6.62	21,128
Cagayan	328,979	36.55	253,722	28.19	317,374	35.26	900,075
Ifugao	25,003	9.94	90,440	35.95	136,135	54.11	251,578
Isabela	455,400	42.75	299,521	28.12	310,304	29.13	1,065,225
Kalinga-Apayao	72,810	10.33	272,131	38.61	359,823	51.06	704,764
Nueva Visčaya	129,483	18.60	309,952	44.53	256,672	36.87	696,107
Region 3	1,017,538	63.36	343,930	21.42	244,537	15.23	1,606,005
Bataan	69,325	60.79	44,713	39.21	—	—	114,038
Bulacan	163,551	79.52	26,636	12.95	15,486	7.53	205,673
Nueva Ecija	330,864	72.50	94,772	20.77	30,720	6.73	456,356
Pampanga	160,338	80.84	31,882	16.07	6,132	3.09	198,352
Tarlac	181,607	56.21	60,370	18.69	81,111	25.10	323,088
Zambales	111,853	36.26	85,557	27.73	111,088	36.01	308,498
Region 4 and 4-A	1,949,470	42.68	1,194,049	26.16	1,423,409	31.16	4,566,928
Manila	3,828	100.00	—	—	—	—	3,828
Batangas	209,662	66.38	15,147	4.80	91,036	28.82	315,845
Cavite	71,970	57.14	—	—	53,986	42.86	125,956
Laguna	86,461	53.87	4,740	2.95	69,311	43.18	160,512
Marinduque	73,720	76.85	18,310	19.09	3,895	4.06	95,925
Mindoro Occidental	154,085	32.34	258,050	54.15	64,379	13.51	476.514
Mindoro Oriental	222,280	51.16	212,226	48.84	—	—	434,506
Palawan	339,261	23.47	331,271	22.99	773,985	53.54	1,444,517
Quezon	569,649	47.76	305,211	25.59	317,819	26.65	1,192,679
Rizal	118,592	65.50	41,909	23.15	20,552	11.35	181,053
Romblon	99,962	73.72	7,185	5.30	28,446	20.98	135,593
Region 5	1,208,970	69.55	443,567	25.52	85,854	4.94	1,738,391
Albay	206,127	82.53	42,329	16.95	1,295	0.52	249,751
Camarines Norte	132,910	64.50	39,945	19.39	33,193	16.11	206,048
Camarines Sur	361,083	69.95	140,598	27.24	14,523	2.81	516,204
Catanduanes	72,855	48.20	69,324	45.86	8,969	5.93	151,148
Masbate	263,103	65.00	130,508	32.24	11,158	2.76	404,769
Sorsogon	172,892	82.15	20,863	9.91	16,716	7.94	210,471

Source: Bureau of Forest Development.

Table 4.7–STATUS OF LAND CLASSIFICATION BY PROVINCE AS OF DECEMBER 31, 1979 (continued)

Region/province	Classified area				Unclassified area		Area of region/ province
	Alienable and disposable		Timberland				
	Area	Percent	Area	Percent	Area	Percent	
Region 6	1,320,223	66.12	419,610	21.02	256,845	12.86	1,996,678
Aklan	68,289	37.56	24,163	13.29	89,337	49.14	181,789
Antique	142,222	56.39	35,249	13.98	74,730	29.63	252,201
Capiz	161,146	61.20	53,081	20.16	49,090	18.64	263,317
Iloilo	375,144	70.58	112,832	21.23	43,567	8.20	531,543
Negros Occidental	573,422	74.68	194,285	25.30	121	0.02	767,828
Region 7	805,476	54.46	382,039	25.83	291,524	19.71	1,479,039
Bohol	309,721	75.23	81,017	19.68	20,979	5.10	411,717
Cebu	226,633	45.99	82,139	16.67	183,973	37.34	492,745
Negros Oriental	269,122	46.84	218,883	38.09	86,572	15.07	574,577
Region 8	955,425	44.63	367,463	17.16	817,969	38.21	2,140,857
Leyte del Norte	401,329	64.16	83,311	13.32	140,842	22.52	625,482
Leyte del Sur	116,254	67.01	54,856	31.62	2,370	1.37	173,480
Northern Samar	115,687	33.26	80,482	23.14	151,663	43.60	347,832
Eastern Samar	135,518	31.23	54,717	12.61	243,730	56.16	433,965
Western Samar	186,637	33.32	94,097	16.80	279,364	49.88	560,098
Region 9	860,673	46.23	701,533	37.68	299,588	16.09	1,861,794
Basilan	75,790	60.02	50,482	39.98	—	—	126,272
Sulu	129,885	48.36	38,304	14.26	100,382	37.38	268,571
Zamboanga del Norte	251,206	41.35	307,585	50.63	48,672	8,01	607,463
Zamboanga del Sur	403,792	46.98	305,162	35.51	150,534	17.51	859,488
Region 10	1,014,855	35.83	954,334	33.69	863,528	30.48	2,832,717
Agusan del Norte	61,868	23.88	115,130	44.45	82,031	31.67	259,029
Agusan del Sur	215,195	24.00	388,785	43.36	292,570	32.63	896,550
Bukidnon	306,044	36.90	221,043	26.65	302,291	36.45	829,378
Misamis Occidental	123,298	63.58	37,228	19.20	33,406	17.23	193,932
Misamis Oriental	192,997	50.80	76,159	20.05	110,770	29.16	379,926
Surigao del Norte	115,453	42.15	115,989	42.35	42,460	15.50	273,902
Region 11	1,098,064	36.32	1,225,459	40.53	699,910	23.15	3,023,433
Southern Cotabato	310,905	42.57	266,127	36.44	153,311	20.99	730,343
Davao del Norte	263,839	34.88	249,971	33.04	242,652	32.08	756,462
Davao del Sur	209,470	37.08	136,953	24.24	218,543	38.68	564,966
Davao Oriental	183,144	35.46	333,122	64.50	180	0.03	516,446
Surigao del sur	130,706	28.71	239,286	52.57	85,224	18.72	455,216
Region 12	935,071	40.09	693,670	29.74	703,846	30.17	2,332,587
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							
Maguindanao	663,139	40.33	501,538	30.51	479,413	29.16	1,644,090
Sultan Kudarat							

Source: Bureau of Forest Development.

Table 4.8–STATUS OF LAND USE
GEOGRAPHICAL REGION AS
(In thousand

Forest type and stand size	Philippines		Luzon	
	Area	Percent distribution	Area	Percent distribution
I. Total Land Area	30,000	100.00	12,109	100.00
A. Forest	12,661	42.20	4,650	38.40
1. Productive	10,901	36.34	3,736	30.85
a. Dipterocarp	10,461	34.87	3,517	29.04
1. Reproduction-brush	3,608	12.03	1,791	14.79
2. Young growth	3,662	12.21	852	7.04
3. Old growth	3,191	10.64	874	7.22
b. Mangrove	245	0.82	24	0.20
1. Reproduction-brush	123	0.41	10	0.08
2. Young growth	110	0.37	14	0.12
3. Old growth	12	0.04	—	—
c. Pines	195	0.65	195	1.61
2. Unproductive	1,760	5.87	914	7.55
a. Dipterocarp	1,422	4.74	753	6.22
b. Mossy	331	1.10	161	1.33
c. Bamboo	7	.02	*	—
B. Non-Forest	17,339	57.80	7,459	61.60
1. Openland	876	2.92	100	0.83
2. Managed pasture	994	3.31	535	4.42
3. Marsh and small water	118	0.39	36	0.30
4. Plantation	7,046	23.49	3,321	27.43
5. Cultivated cropland	7,477	24.92	3,086	25.49
6. Urban and others	828	2.76	381	3.15

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

BY FOREST TYPE, STAND SIZE AND
OF DECEMBER 31, 1979
hectares)

Visayas[1]		Mindanao		Palawan	
Area	Percent distribution	Area	Percent distribution	Area	Percent distribution
6,202	100.00	10,200	100.00	1,489	100.00
1,744	28.12	4,982	48.84	1,285	86.30
1,596	25.73	4,629	45.38	940	63.13
1,530	24.67	4,514	44.25	900	60.44
845	13.62	654	6.41	318	21.36
294	4.74	2,381	23.34	135	9.07
391	6.30	1,479	14.50	447	30.02
66	1.06	115	1.13	40	2.69
65	1.05	26	0.25	22	1.48
1	0.02	84	0.82	11	0.74
—	—	5	0.05	7	0.47
—	—	—	—	—	—
148	2.39	353	3.46	345	23.17
128	2.06	229	2.25	312	20.95
13	0.21	124	1.22	33	2.22
7	0.11	—	—	—	—
4,458	71.88	5,218	51.16	204	13.70
380	6.13	333	3.26	63	4.25
86	1.39	356	3.49	17	1.14
14	0.23	66	0.65	2	0.13
2,084	33.60	1,600	15.69	41	2.75
1,585	25.56	2,726	27.72	80	5.37
309	4.98	137	1.34	1	0.07

Table 4.8–STATUS OF LAND USE
GEOGRAPHICAL REGION AS
(In thousand

Forest type and stand size	Philippines		Luzon	
	Area	Percent Distribution	Area	Percent Distribution
II. Total Public Forest	16,907	100.00	6,708	100.00
A. Forest	11,175	66.10	4,347	64.80
1. Productive	9,445	55.86	3,437	51.24
a. Dipterocarp	9,034	53.43	3,224	48.06
1. Reproduction-brush	2,671	15.80	1,544	23.02
2. Young growth	3,274	19.36	809	12.06
3. Old growth	3,089	18.27	871	12.98
b. Mangrove	218	1.29	20	0.30
1. Reproduction-brush	104	0.62	7	0.10
2. Young growth	103	0.61	13	0.19
3. Old growth	11	0.07	—	—
c. Pines	193	1.14	193	2.88
2. Unproductive	1,730	10.23	910	13.57
a. Dipterocarp	1,398	8.27	749	11.17
b. Mossy	330	1.95	161	2.40
c. Bamboo	2	0.01	*	—
B. Non-Forest	5,732	33.90	2,361	35.20
1. Openland	426	2.52	85	1.27
2. Managed pasture	967	5.72	527	7.86
3. Marsh and small water	77	0.46	23	0.34
4. Plantation	1,921	11.36	850	12.67
5. Cultivated cropland	2,116	12.52	778	11.60
6. Urban and others	225	1.23	98	1.46

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

BY FOREST TYPE, STAND SIZE AND
OF DECEMBER 31, 1979
hectares) (continued)

Visayas[1]		Mindanao		Palawan	
Area	Percent distribution	Area	Percent distribution	Area	Percent distribution
2,757	100.00	6,292	100.00	1,150	100.00
1,465	53.14	4,272	67.90	1,091	94.87
1,325	48.06	3,926	62.40	757	65.83
1,269	46.03	3,818	60.68	723	62.87
610	22.13	344	5.47	173	15.04
271	9.83	2,069	32.88	125	10.87
388	14.07	1,405	22.33	425	36.96
56	2.03	108	1.72	34	2.96
55	1.99	23	0.37	19	1.65
1	0.04	80	1.27	9	0.78
—	—	5	0.08	6	0.52
—	—	—	—	—	—
140	5.08	346	5.50	334	29.04
125	4.53	223	3.54	301	26.17
13	0.47	123	1.95	33	2.87
2	0.07	—	—	—	—
1,292	46.86	2,020	32.10	59	5.13
235	8.52	76	1.21	30	2.61
84	3.05	339	5.39	17	1.48
3	0.11	49	0.78	2	0.17
513	18.61	556	8.84	2	0.17
379	13.75	951	15.11	8	0.70
78	2.83	49	0.78	—	—

Table 4.8–STATUS OF LAND USE
GEOGRAPHICAL REGION AS
(In thousand

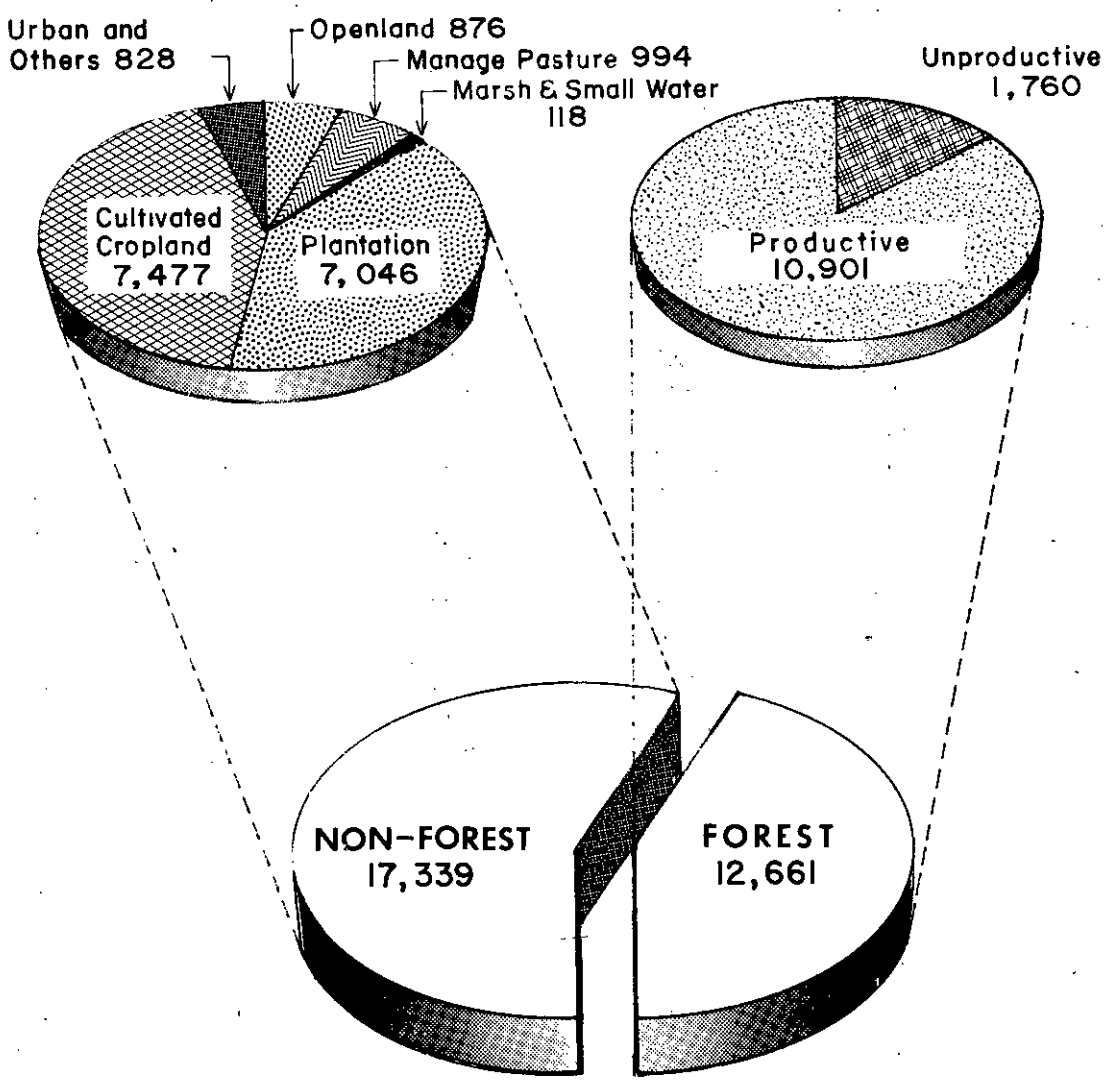
Forest type and stand size	Philippines		Luzon	
	Area	Percent Distribution	Area	Percent Distribution
III. Total Alienable and Disposable	13,093	100.00	5,401	100.00
A. Forest	1,486	11.35	303	5.61
1. Productive	1,456	11.12	299	5.54
a. Dipterocarp	1,427	10.90	293	5.42
1. Reproduction-brush	937	7.16	247	4.57
2. Young growth	388	2.96	43	0.80
3. Old growth	102	0.78	3	0.06
b. Mangrove	27	0.21	4	0.07
1. Reproduction brush	19	0.15	3	0.06
2. Young growth	7	0.15	1	0.02
3. Old growth	1	0.01	—	—
c. Pines	2	0.02	2	0.04
2. Unproductive	30	0.23	4	0.07
a. Dipterocarp	24	0.18	4	0.07
b. Mossy	1	0.01	*	—
c. Bamboo	5	0.04	*	—
B. Non-Forest	11,607	88.65	5,098	94.39
1. Openland	450	3.44	15	0.28
2. Managed pasture	27	0.21	8	0.15
3. Marsh & small water	41	0.31	13	0.24
4. Plantation	5,125	39.14	2,471	45.75
5. Cultivated cropland	5,361	40.95	2,308	42.73
6. Urban and others	603	4.61	283	5.24

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

BY FOREST TYPE, STAND SIZE AND
OF DECEMBER 31, 1979
hectares) (continued)

Visayas[1]		Mindanao		Palawan	
Area	Percent distribution	Area	Percent distribution	Area	Percent distribution
3,445	100.00	3,908	100.00	339	100.00
279	8.10	710	18.17	194	57.23
271	7.87	703	17.99	183	53.98
261	7.58	696	17.81	177	52.21
235	6.82	310	7.93	145	42.77
23	0.67	312	7.98	10	2.95
3	0.09	74	1.89	22	6.49
10	0.29	7	0.18	6	1.77
10	0.29	3	0.08	3	0.88
*	—	4	0.10	2	0.59
—	—	*	—	1	0.29
—	—	—	—	—	—
8	0.23	7	0.18	11	3.24
3	0.09	6	0.15	11	3.24
—	—	1	0.03	—	—
5	0.15	—	—	—	—
3,166	91.90	3,198	81.83	145	42.77
145	4.21	257	6.58	33	9.73
2	0.06	17	0.44	*	—
11	0.32	17	0.44	—	—
1,571	45.60	1.044	26.71	39	11.50
1,206	35.01	1,775	45.42	72	21.24
231	6.71	88	2.25	1	0.29

Figure 4.2
STATUS OF LAND USE BY FOREST TYPES
AS OF DECEMBER 31, 1979



PHILIPPINES
Total Land Area 30,000.0

Table 4.9–CLASSIFIED AND UNCLASSIFIED LAND AREA: 1954, 1959, 1964, 1969 TO 1979

Year	Classified Area				Unclassified Area	
	Alienable and disposable		Timberland			
	Area (ha.)	Percent	Area (ha.)	Percent	Area (ha.)	Percent
FY 1954	10,194,997	33.98	3,702,064	12.34	16,102,939	53.68
1959	11,705,321	39.01	5,698,529	18.99	12,596,150	42.00
1964	12,364,668	41.21	7,718,086	25.72	9,917,246	33.07
1969	12,498,776	41.66	8,193,092	27.31	9,308,132	31.03
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	7,759,023	25.86
1977	12,990,866	43.30	9,270,215	30.90	7,738,919	25.80
1978	13,070,886	43.57	9,301,190	31.00	7,627,924	25.43
1979	13,093,263	43.64	8,630,007	28.77	8,276,730 ?	27.59 ?

Why the increase?

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

Table 4.10–AREA REFORESTED ANNUALLY: 1976-1979
(In hectares)

Year	Total	Established area[1]	Newly planted area					
			Government sector			Private Sector		
			Total	BFD	Other agencies	Total	Timber licenses	Civic program
1976	241,985	210,252	23,228	20,977	2,251	8,505	8,275	230
1977	284,492	231,229	33,365	23,677	9,688	19,898	17,276	2,622
1978	333,331	254,906	44,686	34,343	10,343	33,739	22,006	11,733
1979	368,646	289,249	51,858	35,305	16,553	27,539	19,580	7,959

[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: 1959, 1964, 1969 TO 1979
(1,000 cu. m.)

Year	Logs	Lumber	Plywood	Veneer
FY 1959	5,452	1,023	176	134
1964	6,536	1,179	277	180
1969	11,584	1,465	310	185
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

Source: Bureau of Forest Development.

Figure 4.3
QUANTITY OF PRODUCTION OF LOGS, LUMBER, PLYWOOD AND VENEER: 1969 to 1978

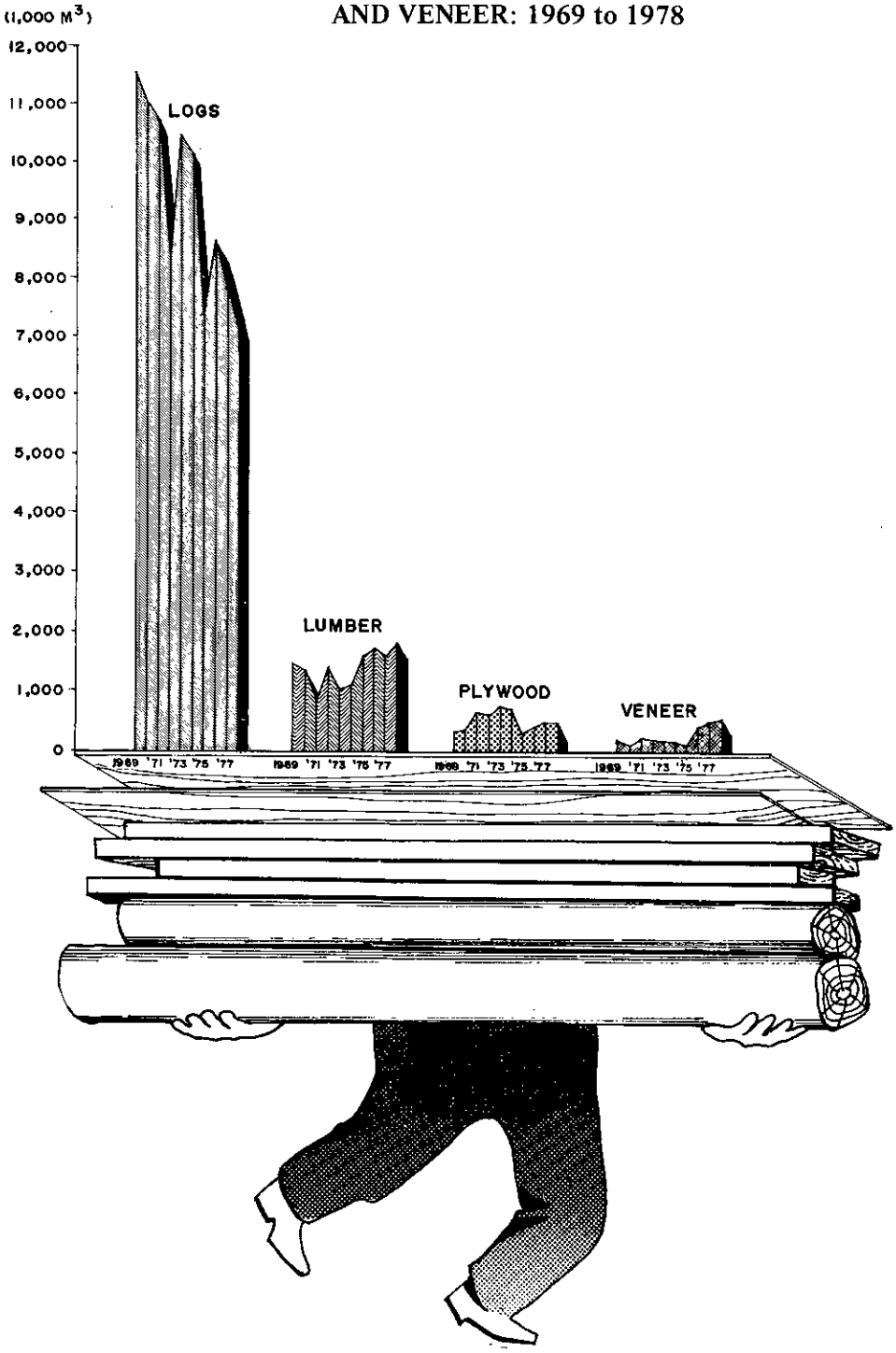


Table 4.12–MINERAL ORE RESERVES: 1973 TO 1979
(In thousand metric tons)

Kind of ore	Estimated reserves as of December 31						
	1973	1974	1975	1976	1977	1978	1979
Total	35,642,422	39,097,307	33,116,486	35,113,441	30,470,179	32,734,345	32,851,117
Metallic	10,804,563	11,861,429	11,195,509	11,512,853	11,888,743	10,183,296	11,345,190
Cadmium	47	47	47	47	47	47	47
Chromite							
(metallurgical)	2,194	2,031	2,298	4,009	6,359	10,249	65,389
(refractory)	16,481	16,263	8,398	7,845	7,615	7,006	7,457
Copper	2,294,141	2,775,908	3,206,225	3,518,324	3,628,113	3,657,290	3,939,934
Gold	1,361,878	1,692,538	520,876	517,772	802,100	1,003,876	1,664,587
Iron							
(aluminous laterite)	292,010	292,010	292,010	292,010	292,010	292,010	292,010
(laterite)	2,937,176	2,957,019	3,048,102	3,048,102	3,048,102	3,513,323	3,513,063
(lump ore)	102,353	75,747	74,853	74,853	60,132	71,103	95,953
(magnetite sand)	81,882	117,336	121,670	129,457	128,551	155,823	169,112
Lead	4,028	4,028	10,332	7,101	6,750	6,489	9,328
Manganese	2,788	99,378	1,034	1,244	1,451	1,504	7,546
Mercury	3,774	5,979	5,582	5,435	5,435	15,897	15,897
Molybdenum	95,868	192,468	74,986	74,986	70,999	70,999	70,999
Nickel	3,602,410	3,622,220	3,814,939	3,822,386	3,819,285	1,366,122	1,479,462
Platinum	942	942	942	942	942	942	942
Uranium	500	500	90	90	90	90	90
Zinc	6,091	7,015	13,125	8,250	10,762	10,526	13,374
Non-metallic	24,837,859	27,235,878	21,920,977	23,600,588	18,581,436	22,551,049	21,505,927
Asbestos	4,346	4,346	4,201	4,515	2,421	2,093	2,903
Barite	200	120	n.a.	118	139	105	192
Cement raw materials	11,789,895	12,452,004	9,953,552	10,320,107	6,454,087	5,571,133	5,308,066
Clay	272,882	292,695	293,736	895,216	891,675	876,819	782,109
Coal	104,294	104,255	n.a.	n.a.	n.a.	n.a.	n.a.
Construction materials	763,333	751,376	728,480	832,944	542,070	593,109	659,551
Diatomaceous earth	3,697	3,697	3,543	3,543	3,543	3,903	3,903
Dolomitic limestone	492,798	492,798	488,798	475,798	239,798	240,765	290,756
Feldspar	538,322	538,322	350,371	355,511	354,249	27,124	25,192
Gypsum	7,100	1,898	1,955	1,955	1,908	1,882	1,882
Limestone	8,005,041	8,538,716	6,390,706	7,152,923	5,973,433	9,133,316	8,979,480
Magnesite	1,233	1,491	1,491	1,491	691	1,491	580
Marble	2,600,760	3,801,203	3,309,436	3,150,391	3,196,051	3,739,454	3,773,313
Peat	n.a.	n.a.	2,016	2,016	2,016	2,016	2,016
Perlite	27,500	26,499	18,797	18,533	18,532	18,531	18,528
Pumice and pumicite	31,678	31,678	31,678	31,678	31,678	21,878	21,878
Pyrite	19,052	19,052	19,042	18,865	18,760	987,502	18,528
Quartz	9,638	9,638	19,262	19,310	161,296	511,606	511,924
Rock asphalt	550	550	550	550	n.a.	n.a.	n.a.
Saprolite	n.a.	n.a.	172,981	172,981	n.a.	n.a.	n.a.
Silica rock	23,349	23,349	15,589	15,589	15,544	15,544	13,876
Silica sand	117,791	117,791	75,117	86,639	637,629	772,869	1,061,328
Sulphur	24,132	24,132	39,408	39,541	35,542	29,454	29,454
Talc	268	268	268	374	374	455	468

Source: Bureau of Mines.

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 sub-sample 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 provides final estimates for October to December and forecast estimates for 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) area planted and production during the crop year of key food and commercial crops; and (6) value and quantity of eggs and milk production.

Information on climatic conditions are also included in this sector as they affect crop production. Some of these data are frequency of tropical cyclones, normal rainfall, normal minimum and maximum temperature in the country's principal islands. Data on climatic conditions are compiled by the Philippine 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
1949	5,496.4	1,449.2	3,945.1	970.6	1,551.3	478.6	2,491.3	735.5
1954	8,456.4	1,523.5	5,979.1	916.1	2,477.3	607.4	3,182.4	599.5
1959	10,110.4	1,808.7	7,008.0	1,099.4	3,102.4	709.3	3,684.5	705.4
1964	12,185.1	3,146.1	8,288.3	1,840.2	3,896.8	1,305.9	3,842.9	1,148.2
1969	13,264.2	5,728.0	9,345.6	3,446.0	3,918.6	2,282.0	4,444.7	1,717.9
1970	15,200.6	8,154.2	10,670.0	4,750.2	4,530.6	3,404.0	5,233.4	2,073.6
1971	15,621.4	9,197.7	10,773.8	5,559.3	4,847.6	3,638.4	5,342.9	2,490.2
1972	15,191.1	10,341.7	10,629.4	6,749.3	4,561.7	3,592.4	5,100.1	3,190.1
1973	15,092.1	10,806.3	9,890.2	6,268.0	5,201.9	4,538.3	4,414.6	2,650.0
1974	17,546.3	17,844.2	12,072.6	10,370.0	5,473.7	7,474.2	5,594.1	4,960.4
1975	19,807.3	20,147.5	13,549.0	13,421.2	6,258.3	6,726.3	5,660.1	5,345.5
1976	23,539.2	20,506.1	16,282.0	14,652.3	7,257.2	5,853.8	6,159.5	5,918.5
1977	24,506.5	27,898.6	16,856.9	17,024.3	7,649.6	10,874.3	6,456.1	6,617.4
1978	26,095.9	26,831.0	18,371.0	18,131.6	7,724.9	8,699.4	6,894.9	6,794.1
1979	28,609.2	33,758.3	20,835.8	20,581.0	7,773.4	13,177.3	7,197.6	6,925.2
1980p	29,566.2	37,609.4	21,584.5	23,133.4	7,981.7	14,476.0	7,504.4	8,030.9

See footnotes at the end of the table.

OF CROP, PHILIPPINES: 1949, 1954, 1959, 1964, 1969 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
534.1	106.9	153.9	31.2	27.4	9.4	35.2	4.6	79.9	14.9
780.9	107.6	273.6	20.2	48.5	15.6	99.3	14.7	138.7	22.5
1,015.9	132.5	335.9	27.9	54.6	17.3	106.9	15.5	157.8	27.4
1,292.7	262.8	754.9	42.1	95.1	21.0	155.7	22.3	213.4	38.6
1,732.8	403.8	746.9	310.4	140.6	92.7	238.4	83.0	247.4	127.5
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	1,043.5	980.1	781.2	143.4	132.3	282.1	146.6	337.3	287.5
1,831.1	828.2	1,012.6	814.7	187.7	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	3,067.9	1,093.6	330.9	644.7	419.9	521.5	344.8	550.5
2,843.4	2,684.3	2,447.4	1,043.9	307.6	684.7	421.8	558.1	470.9	749.4
2,855.2	2,729.4	3,155.8	1,510.4	335.2	678.4	464.9	707.0	506.4	825.5
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;

Food

Crop year	Citrus[2]		Rootcrops[3]		Vegetables including onions and potatoes[4]		Beans and peas[5]	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1949	19.1	5.1	528.2	38.1	45.6	9.2	14.2	6.8
1954	30.0	9.2	1,180.0	48.3	177.2	39.4	39.0	19.2
1959	37.0	11.4	1,339.5	69.1	190.3	42.6	49.1	23.4
1964	61.4	15.3	1,552.5	143.7	190.4	54.2	27.4	14.8
1969	74.6	36.1	1,338.1	278.2	249.2	161.6	20.0	27.7
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	25.9	51.6
1974	61.6	87.6	1,410.8	561.0	400.0	588.7	23.2	67.0
1975	77.9	102.5	1,807.1	811.8	444.6	1,000.9	34.9	129.6
1976	120.2	242.8	2,143.5	892.4	461.3	895.0	41.1	152.7
1977	126.0	266.6	2,773.6	1,275.6	464.1	665.3	41.7	174.2
1978	122.7	263.8	3,004.4	1,060.2	489.2	745.0	41.1	162.7
1979	122.1	311.2	3,568.8	1,562.9	467.2	992.3	42.0	195.5
1980p	130.5	408.7	3,469.6	1,896.8	515.3	1,243.4	47.3	226.2

See footnotes at the end of the table.

OF CROP, PHILIPPINES: 1949, 1954, 1959, 1964, 1969 TO 1980 (continued)
value in million pesos)

Crops							
Coffee		Cacao		Peanuts(unshelled)		Other food crops[6]	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
3.8	4.4	0.7	1.4	9.6	3.1	2.1	n.a.
6.1	9.4	1.4	4.2	17.5	5.9	4.5	0.4
10.6	16.2	1.7	5.0	16.4	5.1	7.8	0.6
39.3	54.6	3.5	9.7	14.3	6.2	44.8	6.7
44.2	155.3	4.4	15.0	14.9	11.2	49.4	25.6
49.0	222.7	4.3	20.5	17.4	16.0	68.0	40.6
49.6	219.7	3.6	18.9	18.9	19.1	79.1	52.7
51.6	236.8	3.5	18.9	18.9	19.8	87.4	60.4
50.9	233.8	3.6	19.6	18.2	24.3	113.0	91.5
53.0	291.3	4.1	34.9	21.6	41.3	123.4	152.1
91.4	647.1	3.3	35.3	36.2	98.5	138.0	226.1
80.8	640.5	3.2	45.0	40.8	128.3	301.3	476.5
105.1	1,562.4	2.9	62.2	46.2	148.6	350.1	531.4
118.8	1,871.8	3.1	78.8	37.8	116.1	341.5	588.4
115.5	1,755.0	3.8	132.8	49.2	181.4	347.6	747.6
144.8	2,611.9	5.6	175.3	49.8	188.2	387.0	645.2

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

							Commercial	
Crop	Coconut[7]		Sugarcane[8]		Abaca		Native tobacco	
year	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1949	756.9	263.0	292.9	154.6	74.6	48.1	21.9	10.8
1954	984.5	211.2	1,352.0	342.1	106.2	38.9	26.8	9.4
1959	1,122.0	255.4	1,806.8	344.9	111.5	39.4	21.8	7.9
1964	1,550.2	651.4	2,132.3	504.7	134.3	78.9	44.1	24.9
1969	1,564.9	869.9	2,166.5	1,199.4	105.9	66.3	36.9	64.1
1970	1,726.2	1,327.4	2,594.6	1,801.6	122.4	105.7	39.2	80.3
1971	1,679.1	1,315.6	2,980.2	2,079.3	104.6	90.8	35.8	66.3
1972	1,813.4	1,442.8	2,553.5	1,870.2	110.1	102.6	35.8	83.7
1973	1,797.2	1,700.4	3,190.8	2,499.0	119.2	118.5	43.7	107.6
1974	1,799.7	3,785.5	3,449.7	3,020.8	125.9	374.7	44.8	151.6
1975	2,723.1	2,895.5	3,287.6	2,988.5	133.6	514.1	34.9	145.8
1976	3,415.0	1,916.7	3,576.8	3,214.7	139.3	313.4	33.4	125.5
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	133.6
1979	4,295.5	8,524.9	3,198.9	3,762.5	159.9	343.0	28.1	189.3
1980P	4,570.0	9,263.7	3,120.8	4,226.7	172.0	515.8	23.6	106.9

[1]Includes atis, avocado, caimito, cashew, chico, guayabano, jackfruit, lanzones, papaya, pili and watermelon from 1949 to the present. Grapes were included starting 1975.

[2]Includes calamansi, mandarin, orange and pomelo.

[3]Inlcudes camote, cassava, gabi, pao (galiang), tugui and ubi.

[4]Vegetables include gabbage, eggplant, garlic, pechay, radish and tomatoes from 1949 to the present. Ginger was included starting 1970.

[5]Includes drybeans and mongo from 1949 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 1949 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 1949 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: 1949, 1954, 1959, 1964, 1969 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
n.a.	n.a.	n.a.	n.a.	1.2	1.0	1.8	0.5	2.0	0.6
0.8	1.5	1.1	0.7	2.0	2.4	1.2	0.3	2.7	0.9
29.9	55.6	2.5	2.1	2.0	2.2	2.6	0.6	3.3	1.2
20.9	35.1	5.4	3.2	6.0	6.7	2.4	0.6	1.2	0.4
19.9	49.5	1.9	3.9	18.4	24.4	2.4	2.6	1.8	1.9
22.0	48.7	3.1	7.1	19.0	27.9	2.4	3.2	1.7	2.1
20.0	44.6	3.1	7.1	20.9	29.2	2.4	3.2	1.5	2.3
20.5	52.0	3.1	6.7	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	3.5	1.1	1.7
18.6	84.1	2.8	7.7	28.6	44.4	2.7	3.7	0.9	1.7
22.2	96.4	1.4	2.8	45.7	74.0	1.8	1.2	8.0	8.0
25.5	130.1	0.4	1.0	58.8	140.9	2.6	2.6	5.4	8.9
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	4.3	3.7	9.0
15.1	88.8	0.2	0.7	67.8	240.2	4.4	5.0	7.8	28.2

Table 5.2 – AGRICULTURAL AREA HARVESTED AND MEAN YIELD BY KIND OF

(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
1949	4,920.3	2,164.1	1.151	866.2	0.617	93.4	1.648	32.7	0.838
1954	6,139.7	2,645.4	1.203	1,120.0	0.697	159.0	1.721	53.6	0.905
1959	7,906.5	3,329.4	1.107	2,107.0	0.482	179.3	1.873	57.2	0.954
1964	7,955.5	3,087.5	1.245	1,897.6	0.681	216.4	3.488	48.6	1.961
1969	8,919.3	3,332.2	1.334	2,256.1	0.768	223.3	3.345	46.9	2.998
1970	8.946.4	3,113.4	1.681	2,419.6	0.830	235.2	3.810	45.5	3.334
1971	9,096.8	3,112.6	1.716	2,392.2	0.838	227.1	4.557	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	43.5	4.303
1974	10,117.0	3,436.8	1.628	2,763.0	0.828	211.8	5.833	43.5	4.398
1975	10,759.6	3,538.8	1.599	3,062.4	0.839	233.3	7.226	46.6	5.135
1976	11,503.8	3,579.3	1.721	3,257.0	0.849	298.7	10.271	36.1	9.166
1977	11,842.8	3,547.5	1.820	3,320.6	0.856	300.4	8.147	36.2	8.497
1978	11,749.3	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
1980p	12,123.4	3,503.0	2.142	3,318.7	0.957	317.6	12.522	39.4	9.497

See footnotes at end of table.

CROP, PHILIPPINES: 1949, 1954, 1959, 1964, 1969 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
11.7	3.008	48.9	1.634	16.4	1.165	172.4	3.064	17.1	2.667
24.7	4.020	79.5	1.745	18.8	1.596	267.9	4.406	95.2	1.861
26.1	4.096	86.4	1.826	22.0	1.682	300.3	4.460	99.3	1.916
26.7	5.832	73.0	2.923	28.4	2.162	287.9	5.392	53.3	3.572
29.9	7.973	67.9	3.644	25.2	2.960	253.6	5.276	56.6	4.411
28.9	8.077	70.7	4.079	21.3	3.319	252.4	5.215	62.8	4.940
28.0	8.368	65.2	3.936	18.9	3.319	246.0	4.963	58.5	5.203
29.6	9.530	70.8	4.762	18.7	3.502	258.5	4.711	65.9	4.638
27.6	10.630	67.6	4.583	19.0	3.358	266.3	4.583	68.4	5.045
28.4	11.920	67.1	4.872	19.1	3.222	313.9	4.494	68.8	5.814
30.5	13.909	67.8	4.976	20.1	3.875	351.2	5.146	75.4	5.904
34.0	12.349	65.3	5.280	22.3	5.390	400.9	5.347	77.3	5.960
36.1	11.684	68.3	6.894	22.1	5.701	451.2	6.147	70.8	6.555
45.3	10.263	65.9	7.684	23.5	5.221	460.7	6.521	73.0	6.701
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
1949	31.9	0.445	9.2	0.413	4.0	0.175	18.6	0.516	1.0	2.100
1954	66.1	0.590	17.4	0.351	6.8	0.206	28.2	0.621	2.1	2.143
1959	81.6	0.602	25.6	0.414	6.9	0.246	26.6	0.616	3.5	2.229
1964	61.1	0.448	42.0	0.936	9.2	0.380	25.2	0.568	11.6	3.797
1969	45.3	0.442	51.9	0.852	9.2	0.478	31.0	0.481	11.2	4.411
1970	50.0	0.460	54.0	0.907	8.4	0.512	32.4	0.535	11.7	5.812
1971	49.2	0.480	54.3	0.912	7.4	0.480	32.5	0.580	12.9	6.132
1972	44.6	0.530	54.8	0.942	6.9	0.503	32.8	0.578	15.9	5.497
1973	46.7	0.554	60.8	0.837	7.1	0.507	33.2	0.548	16.9	6.686
1974	44.9	0.515	64.9	0.817	6.9	0.585	36.7	0.588	18.1	6.838
1975	55.2	0.632	65.4	1.398	6.6	0.502	54.8	0.660	20.8	6.629
1976	62.8	0.654	76.8	1.052	4.0	0.800	60.6	0.673	84.6	3.562
1977	62.8	0.664	76.2	1.379	4.4	0.659	62.7	0.737	92.9	3.768
1978	63.1	0.651	84.5	1.406	4.2	0.738	47.9	0.789	90.1	3.790
1979	62.6	0.671	95.2	1.213	4.5	0.844	53.8	0.914	85.3	4.075
1980p	66.5	0.711	109.2	1.326	7.0	0.800	54.9	0.907	84.6	4.574

See footnotes at end of table.

CROP, PHILIPPINES: 1949, 1954, 1959, 1964, 1969 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
965.5	0.784	129.0	5.371	282.7	0.264	38.7	0.566	n.a.	n.a.
990.0	0.994	265.1	5.100	238.6	0.445	43.5	0.616	4.7	0.170
1,006.1	1.115	252.2	7.164	192.5	0.579	42.0	0.519	49.0	0.610
1,482.9	1.045	269.9	7.900	210.5	0.638	61.0	0.681	34.5	0.606
1,845.5	0.848	343.0	6.316	172.9	0.612	57.1	0.646	32.3	0.616
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	0.691
2,125.5	0.853	441.0	5.790	145.2	0.758	45.7	0.783	31.9	0.644
2,133.3	0.842	455.2	7.010	163.3	0.730	51.9	0.842	32.1	0.657
2,206.0	0.816	490.7	7.030	170.1	0.740	58.6	0.764	28.5	0.652
2,279.5	1.195	536.0	6.133	179.7	0.743	48.7	0.716	36.0	0.617
2,521.2	1.354	534.4	6.711	243.8	0.571	51.9	0.642	34.4	0.741
2,728.2	1.409	573.1	6.178	250.3	0.602	45.2	0.617	30.8	0.730
2,889.8	1.452	472.0	6.954	243.8	0.532	43.3	0.797	30.5	0.728
2,994.6	1.434	451.2	7.090	234.7	0.681	37.3	0.753	29.6	0.784
3,125.9	1.462	424.6	7.350	235.9	0.729	36.7	0.643	19.4	0.778

Table 5.2 – AGRICULTURAL AREA HARVESTED AND MEAN YIELD BY KIND OF CROP, PHILIPPINES: 1949, 1954, 1959, 1964, 1969 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
1949	0.5	n.a.	5.0	0.240	7.9	0.228	3.4	0.588
1954	1.3	0.846	5.0	0.400	3.8	0.316	3.0	0.900
1959	1.7	1.471	4.9	0.480	3.7	0.703	3.2	1.031
1964	3.2	1.688	19.8	0.303	2.5	0.960	2.7	0.444
1969	1.4	1.429	21.2	0.868	2.8	0.857	2.9	0.621
1970	2.4	1.280	21.8	0.872	2.8	0.860	2.7	0.611
1971	2.4	1.296	23.0	0.907	2.7	0.889	2.4	0.645
1972	2.4	1.281	24.7	0.879	2.6	0.976	1.6	0.708
1973	2.4	1.330	26.1	0.885	2.6	0.969	1.3	0.836
1974	2.2	1.270	33.2	0.861	2.6	1.044	1.2	0.750
1975	1.4	0.964	45.4	1.006	2.5	0.712	1.5	5.333
1976	0.2	1.930	55.1	1.067	2.6	1.012	0.5	4.180
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
1980p	0.3	0.667	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 1949 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 1949 to the present. Ginger was included starting 1970.

[5]Includes drybeans and mongo from 1949 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 1949 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 1949 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 Divisions, DANR, *Crop, Livestock and Natural Resources Statistics;* Bureau of Agricultural Economics, Ministry of Agriculture.

Figure 5.1
OVERALL CROP PRODUCTION: CROP YEARS 1969-1980

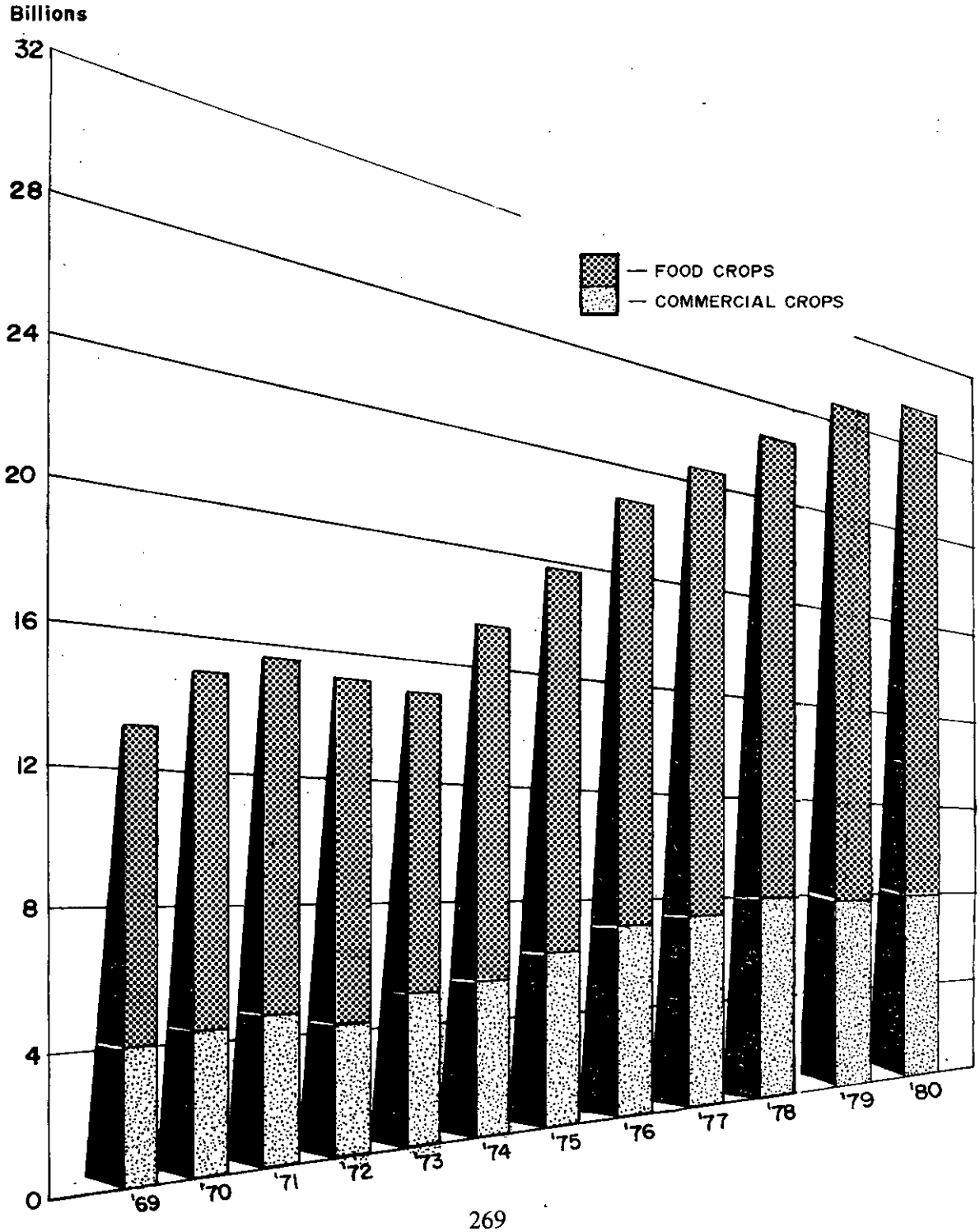

Figure 5.2
PALAY AND CORN PRODUCTION AND AREA HARVESTED:
CROP YEARS 1971-1980

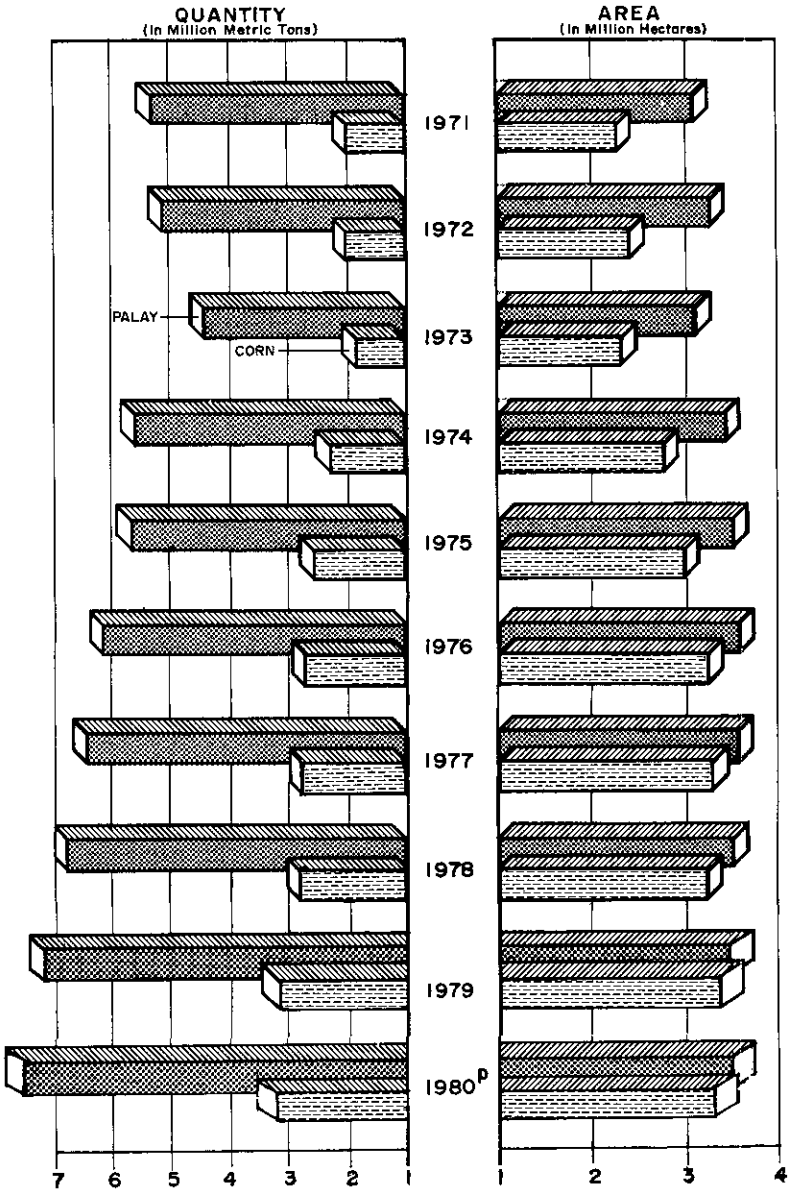

Figure 5.3
SUGAR CANE,COCONUT PRODUCTION AND AREA HARVESTED:
CROP YEAR 1972-1978

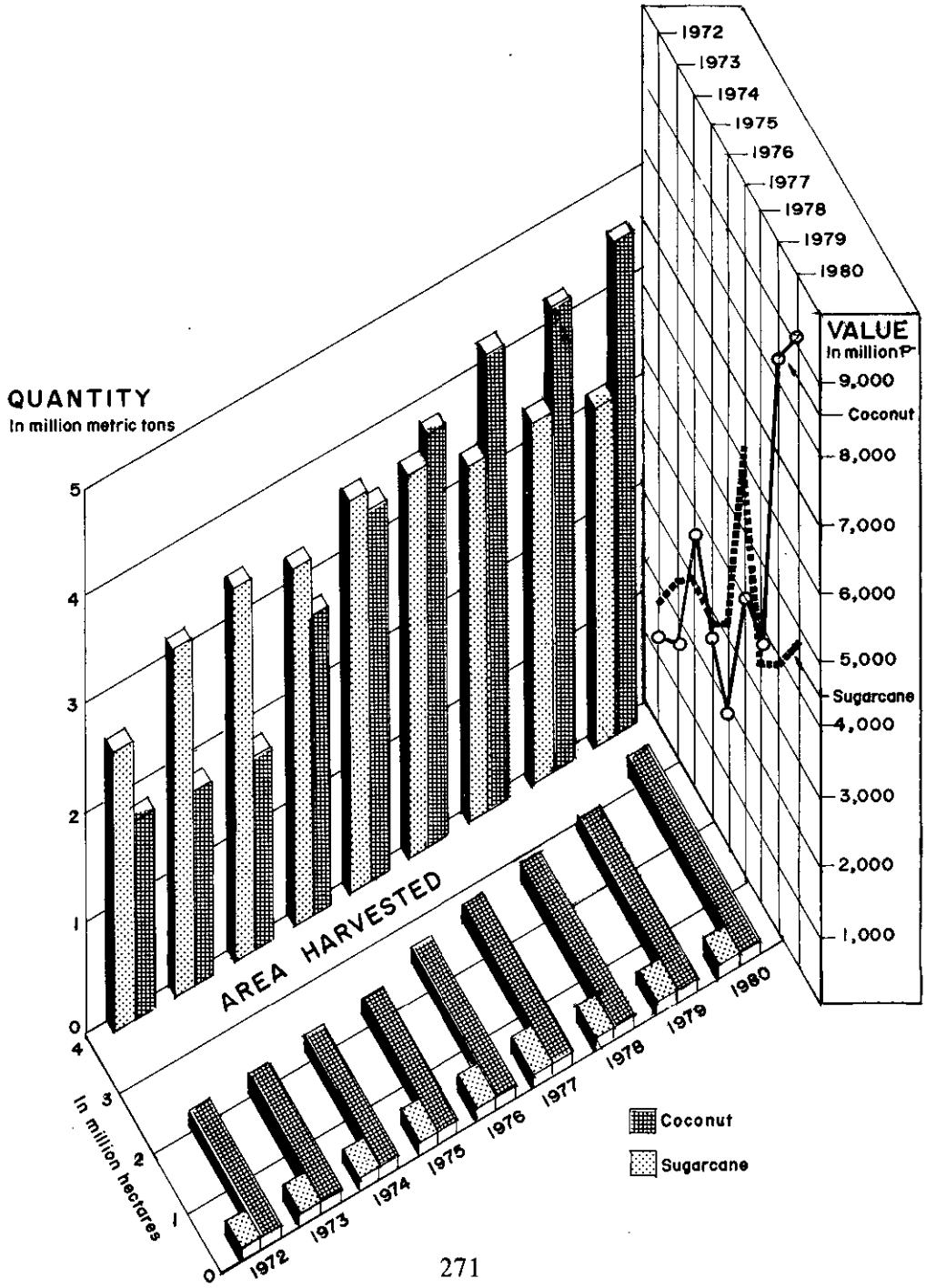

Table 5.3 — AREA OF FARMS BY LAND USE, PHILIPPINES: 1960 AND 1971

Land use	May 1960		April 1971	
	Area (hectares)	Per cent	Area (hectares)	Per cent
Total	7,772,485	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	7.49	433,707	5.11
All other land	114,571	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 FARM 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 JUNE 30, 1980

Region/Province	Operation land transfer[1]			Leasehold operation[2]		
	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	342,329	577,921	477,367	512,079	561,315	590,417
Region 1	25,711	26,429	45,247	116,112[3]	82,697[3]	141,953[3]
Abra	98	61	231	1,807	658	1,479
Benguet	76	11	141	1,255	496	1,432
Ilocos Norte	2,198	1,044	8,306	4,502	1,900	11,697
Ilocos Sur	2,295	1,209	4,013	8,334	1,837	10,905
La Union	962	984	1,563	9,969	5,068	12,644
Mt. Province	—	—	—	1,544	660	1,495
Pangasinan	20,082	23,120	30,993	51,216	43,000	57,563
Region 2	42,760	73,208	61,272	45,884	52,996	54,777
Cagayan	15,589	24,834	22,212	16,073	16,231	19,156
Ifugao	125	209	178	136	286	149
Isabela	23,445	42,202	33,678	19,467	25,299	22,924
Kalinga-Apayao	1,054	2,228	1,377	1,789	2,158	1,944
Nueva Vizcaya	1,772	2,530	2,769	6,712	7,019	8,598
Quirino	775	1,205	1,058	1,707	2,003	2,006
Region 3	105,228	218,660	148,074	78,233[3]	136,010[3]	87,960[3]
Bataan	966	1,501	1,184	3,596	5,829	3,596
Bulacan	6,317	13,193	8,488	19,141	31,380	19,104
Nueva Ecija	59,102	129,748	84,000	14,489	28,286	14,489
Pampanga	15,857	32,566	22,761	11,698	22,901	11,698
Tarlac	21,095	39,242	29,257	15,808	22,491	15,808
Zambales	1,891	2,410	2,384	7,954	12,276	7,954
Region 4	18,277	29,058	23,533	51,857	55,590	58,922
Aurora sub-province	38	46	41	1,236	1,278	1,297
Batangas	2,253	2,854	3,264	11,628	8,691	12,830
Cavite	1,969	3,957	2,604	3,631	8,301	3,940
Laguna	2,837	3,942	3,497	6,795	9,068	7,708
Marinduque	225	97	310	996	600	1,161
Occidental Mindoro	4,606	9,285	5,513	2,113	2,956	1,892
Oriental Mindoro	1,543	2,224	1,969	6,870	9,277	8,917

Table 5.6 – LAND TRANSFER AND LEASEHOLD OPERATIONS BY REGION AND PROVINCE: AS OF JUNE 30, 1980 (continued)

Region/Province	Operation land transfer[1]			Leasehold operation[2]		
	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	52	100	55	852	1,036	853
Quezon	2,212	3,162	2,813	11,172	8,141	12,524
Rizal	2,195	3,093	3,055	4,285	4,214	5,506
Romblon	347	298	412	2,279	2,028	2,294
Region 5	41,547	50,863	53,542	32,903	26,646	40,493
Albay	9,459	9,323	12,127	8,847	6,220	10,910
Camarines Norte	1,443	1,888	2,274	1,566	1,289	2,441
Camarines Sur	21,153	26,708	27,549	12,051	10,370	14,987
Catanduanes	321	291	363	886	1,403	1,321
Masbate	4,231	8,351	5,280	2,689	2,907	3,215
Sorsogon	4,940	4,302	5,949	6,864	4,457	7,619
Region 6	28,384	42,137	37,100	54,455	62,807	57,362
Aklan	674	508	908	7,529	5,427	8,113
Antique	861	1,467	1,122	4,658	4,919	4,864
Capiz	5,310	6,678	7,171	6,955	7,439	7,100
Iloilo	15,281	23,680	19,515	28,917	35,580	30,713
Negros Occidental	6,258	9,804	8,384	6,396	9,442	6,572
Region 7	15,784	16,616	23,223	30,906	18,266	38,010
Bohol	2,738	2,399	4,601	11,532	5,381	14,322
Cebu	9,067	7,798	13,315	6,033	2,985	6,896
Negros Oriental	3,979	6,419	5,307	13,341	9,900	16,792
Region 8	16,944	23,307	25,760	28,967	25,714	33,334
Leyte	14,688	19,634	23,074	16,474	15,002	19,119
Southern Leyte	138	62	168	4,668	1,987	5,428
Eastern Samar	156	303	172	2,322	2,434	2,803
Northern Samar	670	1,848	754	1,830	2,772	1,936
Western Samar	1,292	1,460	1,592	3,673	3,519	4,048
Region 9	3,867	6,107	5,664	10,064	13,616	10,485
Basilan	34	47	34	—	—	—

Table 5.6 – LAND TRANSFER AND LEASEHOLD OPERATIONS BY REGION AND PROVINCE: AS OF JUNE 30, 1980 (continued)

Region/Province	Operation land transfer[1]			Leasehold operation[2]		
	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	1,495	2,023	2,295	4,603	5,946	4,840
Zamboanga del Sur	2,336	4,035	3,333	5,461	7,670	5,645
Region 10	16,574	30,185	22,231	22,008	23,885	23,867
Agusan del Norte	3,050	4,221	4,258	2,933	3,620	2,933
Agusan del Sur	1,840	3,532	2,391	2,091	3,083	2,091
Bukidnon	6,794	16,412	9,163	6,421	9,330	6,421
Camiguin	157	58	211	492	139	772
Misamis Occidental	1,262	1,368	1,601	4,595	2,427	5,463
Misamis Oriental	1,676	2,664	2,257	1,924	2,015	2,635
Surigao del Norte	1,795	1,930	2,350	3,552	3,271	3,552
Region 11	12,530	24,592	15,603	25,458	35,218	27,707
South Cotabato	6,130	14,089	7,513	7,355	13,467	8,004
Davao City	—	—	—	1,122	1,103	1,129
Davao del Norte	1,860	3,503	2,312	6,638	8,320	7,015
Davao Oriental	535	891	672	971	1,210	1,042
Davao del Sur	2,952	4,080	3,761	5,678	6,516	6,394
Surigao del Sur	1,053	2,029	1,345	3,694	4,602	4,123
Region 12	14,723	36,759	16,118	15,232	27,870	15,547
North Cotabato	4,061	8,201	4,697	5,077	9,004	5,237
Lanao del Norte	1,422	2,288	1,717	2,237	3,933	2,275
Lanao del Sur	651	2,479	652	4,156	8,359	4,231
Maguindanao	5,867	17,863	6,040	1,240	2,795	1,247
Sultan Kudarat	2,722	5,928	3,012	2,522	3,779	2,557

[1]Includes land transfer certificates issued on 7 hectares and below for pilot municipalities.
[2]Includes provisional leasehold contracts.
[3]Total based on regional consolidation submitted.
Source: Ministry of Agrarian Reform.

Table 5.7 — AGRICULTURAL LOANS GRANTED BY FINANCIAL INSTITUTIONS: 1964, 1969 TO 1980
(In million pesos)

Year	Commercial banks	Development banks	Rural banks	Non-bank financial institutions
1964	951.1	77.4	201.3	4.4
1969	1,508.4	101.0	416.8	30.5
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	2,705.7[a]	211.5	1,669.5	110.4
1975	9,755.8	618.1	2,177.5	120.2
1976	9,140.4	676.5	1,658.8	47.5
1977	5,517.1	569.7	1,799.1	67.6
1978	n.a.	617.2	2,384.8	100.8
1979	n.a.	830.3	2,950.4	79.4
1980	n.a.	833.3	3,257.3	78.6

[a]January to September only.
Source: Central Bank of the Philippines.

Table 5.8 — AGRICULTURAL LOANS OUTSTANDING OF FINANCIAL INSTITUTIONS: 1964, 1969 TO 1980
(In million pesos)

End of period	Commercial banks	Development banks	Rural banks	Non-bank financial institutions
1964	768.1	224.1	158.9	78.8
1969	1,373.8	403.9	342.3	119.8
1970	1,472.9	413.7	407.8	140.8
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	n.a.	1,463.8	1,733.2	327.7
1976	n.a.	2,071.6	1,817.5	329.2
1977	5,253.0	2,392.5	2,597.1	339.9
1978	5,469.2	2,556.2	3,114.6	382.0
1979	7,738.3	243.7[b]	3,773.8	408.6
1980	12,009.7	396.0[b]	4,241.2	436.6

[a]As of June 1974.
[b]Refers to private development banks only.
Source: Central Bank of the Philippines.

Table 5.9 — VOLUME OF RICE EXPORTS BY COMMITMENTS AND SHIPMENTS AND BY COUNTRY OF DESTINATION: 1977-1979
(In metric tons)

Year	Country of destination	Contracts	Shipments	Others
1977	Indonesia	15,000	15,000	—
1978		74,285	47,156	1,622
	Indonesia	14,000	14,037	—
	Malaysia	60,285	33,119	—
	VietNam	—	—	1,622[1]
1979		190,000	138,136	531
	Indonesia	125,000	68,500	—
	Malaysia	25,000	26,606[2]	—
	Brazil	40,000	43,030	—
	Singapore	—	—	531[3]

[1]Rice and seed donation.
[2]Part of which is fulfillment of the 1978 contract.
[3]Seed export requested by UNDP/FAO and Singapore.
Source: Import-Export Division, 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	1,111	617	6,573	52,335	2,231
1965	3,346	1,560	606	6,939	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	n.a.	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	n.a.	7,445	49,320	5,338
1980	2,870	1,883	n.a.	7,934	52,761	4,725

Note: The reference date of animal population on farm is March 1 for 1955, 1960 and 1965 and January 1 for 1950 and 1970 to 1980. Data from 1974 and 1975 are not available.
Source: Bureau of Agricultural Economics.

Figure 5.4
POPULATION OF LIVESTOCK AND POULTRY ON FARM BY KIND: 1950, 1955, 1960, 1965, 1970 TO 1980

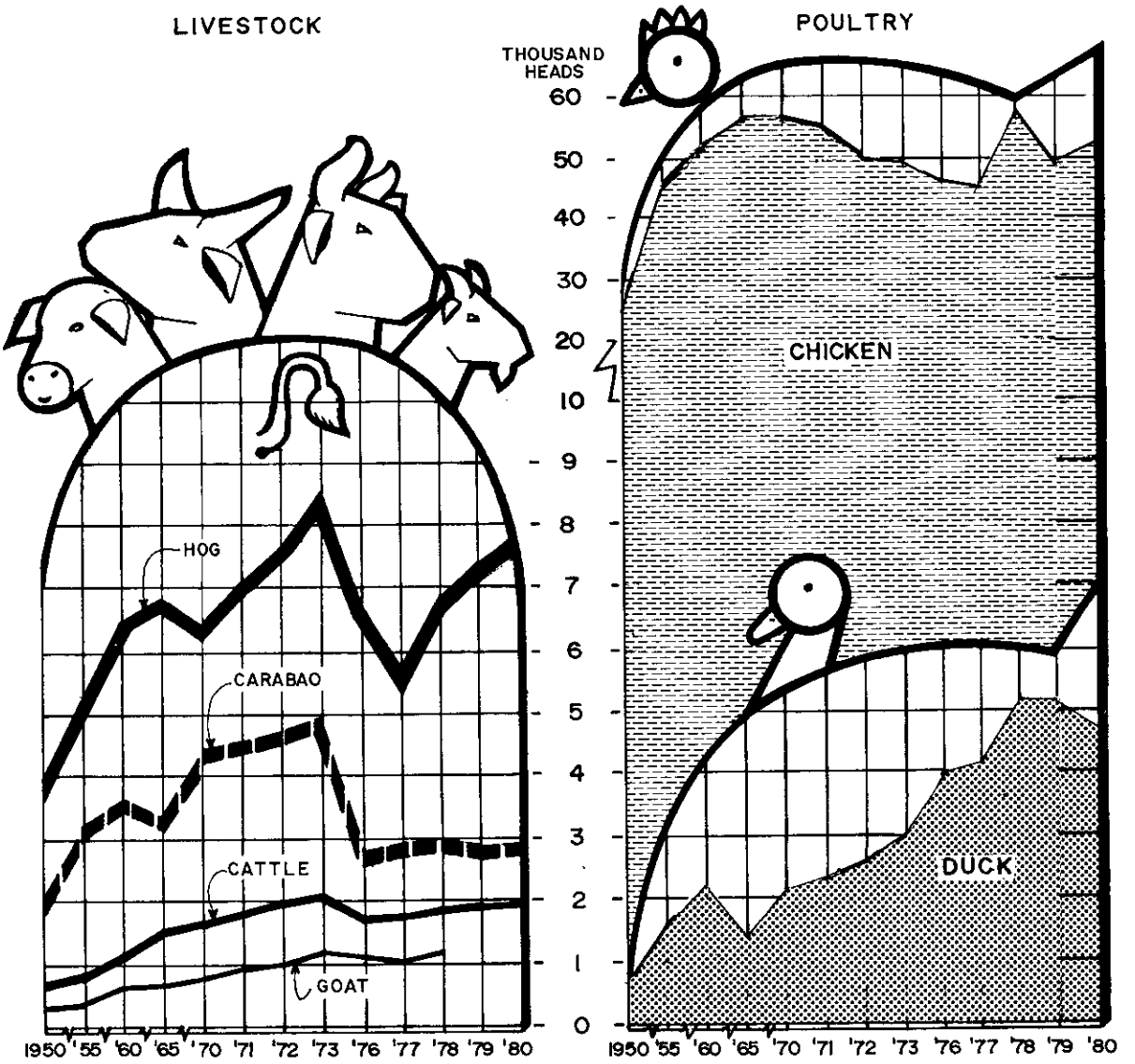

Table 5.11— NUMBER OF ANIMALS SLAUGHTERED BY KIND: 1955,1960, 1965, 1970 TO 1980
(In thousand heads)

Year	Carabao	Cattle	Hog	Horse	Goat	Chicken
1955	37	340	3,740	n.a.	134	24,263
1960	103	247	4,808	n.a.	155	26,779
1965	117	319	6,700	n.a.	174	28,882
1970	118	366	5,489	n.a.	293	30,329
1971	154	381	4,818	n.a.	325	31,318
1972	173	291	1,871	n.a.	112	n.a.
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[p]	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 — NORMAL MINIMUM AND MAXIMUM TEMPERATURE, BY MONTH AND BY PRINCIPAL ISLAND[1]
(In centigrade)

Month	Philippines		Luzon		Visays		Mindanao	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
January	21.6	29.4	20.5	28.7	22.7	29.4	21.5	30.1
February	21.6	30.6	20.7	31.9	22.7	29.8	21.5	30.2
March	22.1	30.9	21.6	30.8	23.1	30.7	21.7	31.1
April	23.1	31.9	23.0	31.8	24.0	31.9	22.2	31.9
May	23.5	32.4	23.7	32.9	24.4	32.3	22.3	31.9
June	23.4	31.8	23.7	32.2	24.0	31.8	22.5	31.5
July	23.2	31.4	23.5	31.5	23.8	31.4	22.2	31.2
August	23.2	31.2	23.4	31.0	23.9	31.4	22.3	31.3
September	23.1	31.3	23.3	31.1	23.8	31.5	22.2	31.4
October	22.9	31.1	22.8	30.8	23.7	31.2	22.2	31.2
November	22.6	30.6	22.3	29.9	23.6	30.7	22.0	31.2
December	21.7	29.9	21.4	29.2	21.7	29.9	22.1	30.5

[1]Based on a 25-year observation, 1951-1975.

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

Table 5.13 — ACTUAL RAINFALL IN THE PHILIPPINES BY KEY STATION: 1965, 1970 TO 1980
(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	184.0	301.5	137.0	96.1	253.4	295.1	138.4	77.7
1972	253.2	16.7	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	315.5	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	104.8	20.1	56.9	262.0	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	377.5	121.6	332.6	112.4	41.6	120.1
1977	168.3	100.2	38.7	0.0	70.8	148.0	313.0	166.2	203.3	149.2	133.5	25.4
1978	194.9	35.5	46.8	63.0	78.2	71.7	107.0	103.0	255.8	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	108.9	57.9	63.3	51.8	316.4	180.6	518.6	160.1	253.8	224.3	134.7
						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	91.7	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	333.4	1,260.1	125.6	508.5	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	107.0
1976	15.5	21.9	19.1	5.6	852.7	630.8	333.2	382.6	493.3	66.5	T	0.0
1977	53.3	T	11.2	70.3	101.3	175.8	302.0	524.3	546.6	28.9	227.7	0.0
1978	0.0	0.0	n.a.	32.4	141.5	353.1	493.7	1,059.6	309.7	204.5	76.0	1.0
1979	0.0	T	T	70.1	440.8	125.5	316.1	811.9	224.5	216.0	5.1	3.1
1980	1.0	3.3	22.8	5.5	201.2	23.5	703.7	165.2	300.9	211.7	n.a.	4.2
						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	136.8	125.1	293.0	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

Table 5.13 – ACTUAL RAINFALL IN THE PHILIPPINES BY KEY STATION: 1965, 1970 TO 1980 (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	167.6	167.6
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	n.a.
						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	n.a.
1976	40.0	2.0	0.5	0.0	918.4	177.9	n.a.	n.a.	n.a.	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	7.1	0.0	7.6	329.8	347.6	609.4	494.7	660.7	n.a.	67.2	n.a.
1979	1.8	T	0.0	72.8	200.6	157.8	517.6	557.7	279.7	139.3	29.2	23.0
1980	T	T	90.7	0.0	157.1	161.9	n.a.	256.3	521.8	346.7	204.9	25.0
						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	21.7	111.7	12.4	140.2	118.3	43.8	n.a.	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	7.6	250.4	135.2	107.3	182.5	197.4	199.3	41.5

Table 5.13 — ACTUAL RAINFALL IN THE PHILIPPINES BY KEY STATION: 1965, 1970 TO 1980 (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	494.8	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	27.5	65.1
1972	1.1	1.0	T	2.8	94.3	323.5	1,456.8	303.6	40.2	0.3	0.5	T
1973	T	0.0	T	12.7	22.2	164.3	320.2	218.2	564.7	376.5	49.2	T
1974	T	0.0	0.0	28.5	125.4	424.3	25.5	988.8	454.0	494.6	118.3	4.5
1975	23.1	0.0	T	12.2	55.7	375.4	63.0	812.9	65.6	132.6	26.5	5.7
1976	T	T	T	3.3	253.9	284.1	n.a.	173.3	145.0	63.4	105.0	0.0
1977	9.6	2.8	0.0	20.4	33.2	159.0	455.8	627.3	621.8	0.0	86.0	0.0
1978	0.0	0.0	0.0	51.6	n.a.	429.2	227.8	441.0	259.1	107.2	76.0	1.0
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	97.3	T
						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	254.3	107.3	388.1	232.9	393.7	205.7	157.2	175.6
1978	53.1	92.8	152.5	124.4	213.4	312.3	192.6	n.a.	353.3	545.8	255.3	491.8
1979	137.7	232.2	73.1	286.1	129.3	297.3	244.8	148.2	458.9	231.4	326.0	248.9
1980	222.7	288.2	298.0	86.1	64.7	551.3	n.a.	350.8	282.7	652.4	313.2	288.4

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

Table 5.14 — NORMAL RAINFALL AND NUMBER OF RAINY DAYS, BY MONTH AND BY PRINCIPAL ISLAND[1]
(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	162.5	13	111.5	12	143.5	13	232.5	15
February	115.1	11	69.1	10	100.2	10	176.0	14
March	107.0	11	69.6	9	96.9	10	153.8	13
April	98.5	11	75.8	10	80.1	9	139.5	13
May	171.1	14	171.2	13	154.9	12	186.0	17
June	231.2	17	274.1	17	209.9	16	209.6	18
July	256.2	18	324.2	18	238.7	17	205.7	18
August	276.1	18	393.8	20	233.8	17	200.8	17
September	246.2	17	316.5	19	220.1	16	201.9	17
October	257.5	18	285.6	17	262.4	18	224.6	18
November	269.0	17	285.6	16	262.2	16	259.3	18
December	240.1	16	225.5	14	232.4	16	262.3	18

[1]Based on a 25-year observation, 1951-1975.
Souce of basic data: Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA).

Table 5.15 — MEAN RELATIVE HUMIDITY, BY MONTH AND BY PRINCIPAL ISLAND[1]
(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]Based on a 25-year observation, 1951-1975.
Source of basic data: Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA).

Table 5.16 – MONTHLY AND ANNUAL FREQUENCIES OF TROPICAL CYCLONES IN THE PHILIPPINE AREA OF RESPONSIBILITY: 1950, 1955, 1960, 1965, 1970 TO 1980

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	22	0	1	1	1	3	2	4	3	1	2	3	1

[1]Tropical cyclones are classified according to the maximum wind speed about their centers. They may fall under any of the following categories: a) tropical depression-up to 61 km/hr b) tropical storm from 62 to 87 km/hr c) severe tropical storm-from 88 to 117 km/hr and d) typhoon-above 117 km/hr.

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

Table 5.17 — NUMBER AND MEMBERSHIP OF ORGANIZED

Region	Organized					
	Number			Member		
	1977	1978	1979	1977	1978	1979
Philippines	17,535	21,089	21,284	896,708	1,019,212	1,030,660
Region 1	2,038	2,320	2,323	94,953	101,337	102,441
Region 2	877	1,035	1,036	51,037	56,404	56,697
Region 3	1,872	2,025	2,028	125,190	131,551	131,762
Region 4	1,833	2,379	2,381	86,162	96,099	96,627
Region 5	1,169	1,558	1,578	57,759	71,669	72,538
Region 6	2,205	2,681	2,704	100,072	107,047	108,425
Region 7	1,327	1,847	1,909	68,138	88,628	91,875
Region 8	1,753	2,111	2,120	65,124	76,019	76,520
Region 9	576	740	785	28,864	41,161	41,659
Region 10	1,584	1,947	1,954	99,589	116,824	117,504
Region 11	1,247	1,308	1,310	69,298	77,084	78,096
Region 12	1,054	1,138	1,156	50,522	55,389	56,516

Source: Bureau of Cooperatives Development, Ministry of Local Government and Community Development.

AND REGISTERED COOPERATIVES BY REGION: 1977 TO 1979

Registered					
Number			Member		
1977	1978	1979	1977	1978	1979
8,989	17,956	18,263	382,242	830,358	936,708
1,444	2,041	2,089	61,025	97,560	98,033
462	912	917	25,213	53,014	53,111
987	1,898	1,915	40,091	125,836	127,355
1,166	1,871	1,883	46,907	86,442	86,587
619	1,196	1,241	24,686	56,409	60,611
948	2,254	2,269	36,721	10,755	101,413
642	1,339	1,390	26,076	68,772	69,557
393	1,784	1,825	13,343	66,898	69,684
267	587	612	10,780	29,415	31,511
1,376	1,716	1,727	65,159	107,192	108,237
685	1,278	1,300	32,241	74,476	76,019
—	1,080	1,095	—	53,589	54,680

Table 5.18— REGISTERED[1] AND RE-REGISTERED[2] COOPERATIVES PER REGION AND PER TYPE: AS OF DECEMBER 31, 1979

Region	Total		Credit		Cooperative rural bank		Consumers		Marketing	
	Registered	Re-registered	Registered	Re-registered	Registered	Re-registered	Registered	Re-registered	Registered	Re-registered
Philippines	635	1,517	167	999	21	—	205	318	32	135
Region 1	27	160	5	84	1	—	7	30	1	42
Region 2	31	36	8	18	3	—	12	11	1	7
Region 3	56	82	8	42	4	—	21	15	4	14
Region 4	249	499	85	342	2	—	71	117	10	20
Region 5	32	89	9	43	—	—	12	22	3	15
Region 6	43	151	7	110	3	—	24	30	—	7
Region 7	31	85	9	65	—	—	12	14	1	3
Region 8	33	77	14	49	1	—	9	13	3	9
Region 9	42	46	14	31	—	—	13	11	5	4
Region 10	52	115	4	87	4	—	14	21	2	5
Region 11	27	123	3	92	1	—	6	23	2	3
Region 12	12	54	1	36	2	—	4	11	—	6

[1]Cooperatives registered with the defunct Cooperatives Administration Office and with the Bureau of Cooperatives Development.
[2]Cooperatives registered with the Bureau of Cooperatives Development.
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 indigenous 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. 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 *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 1	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	—	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	—	—	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	—	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	—	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: 1978[p]

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	4,774	18,510
43	47	24,341	10,778	521	5,085
4	—	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
—	1	493	23	7	77
20	13	9,601	5,078	263	2,328
15	22	14,133	6,234	288	2,958
2	—	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
—	6	1,114	196	12	165
3	1	1,399	760	53	476
—	—	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	—	1,224	189	25	261
2	—	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	—	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 Oriental	5,203	235	8	578
Siquijor	456	8	—	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	—	89
Sulu	1,342	—	—	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	2	—	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	—	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	—	410
Region 12	19,760	161	16	2,998
Lanao del Norte	5,261	24	9	551
Lanao del Sur	3,294	8	—	464
North Cotabato	4,835	18	6	1,024
Maguindanao	3,324	15	—	420
Sultan Kudarat	3,046	96	1	539

Source: National Census and Statistics Office.

DIVISION, BY PROVINCE AND BY REGION: 1978[P] (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	—	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
—	1	1,597	138	8	141
8	—	2,130	242	13	165
—	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
—	—	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	—	641	61	10	78
7	—	2,555	23	46	506
12	22	5,346	426	256	1,128
1	3	2,080	130	42	329
2	—	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	—	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

Year	No. of establishments	Employment (Average for the year) Total	Paid employees	Total payrolls for paid employees
	(1)	(2)	(3)	(4)
Establishments with 5 or more workers				
1959	7,386	238,666	229,104	443.6
1964	8,044	316,415	305,192	696.0
1969	10,494	402,064	386,074	1,147.1
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	n.a.	n.a.	n.a.	n.a.
1977[b]	74,621	778,131	675,831	4,631.9
Establishments with 20 or more workers				
1959	1,858	185,580	184,376	386.4
1964	2,196	266,241	264,728	643.3
1969	2,170	331,841	330,516	1,060.3
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[b]	3,090	543,282	—	4,217.9

[a]No survey conducted during the year.
[b]Figures presented are for all manufacturing establishments.
Source: National Census and Statistics Office,

ESTABLISHMENTS: 1959-1977P
in million pesos)

Value of gross output: Total	Value of gross output: Shipments of manufactured products	Cost of materials, contract work and resale	Census value added	Book value of fixed assets	Capital expenditures, during the year: Total	Capital expenditures, during the year: New structures, machinery, & equipment
(5)	(6)	(7)	(8)	(9)	(10)	(11)
3,490.2	3,194.4	1,879.4	1,610.7	1,125.0	175.0	151.4
7,423.4	6,702.5	4,528.8	2,894.5	2,571.2	409.4	373.3
11,991.7	10,872.1	7,129.8	4,862.0	4,532.4	822.9	774.8
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
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
67,826.1	66,684.6	44,018.0	12,543.8	19,676.9	2,736.8	2,274.3
3,139.8	2,911.8	1,666.2	1,473.5	1,011.9	164.3	143.3
6,961.3	6,314.8	4,228.1	2,733.2	2,419.0	402.2	366.8
11,265.4	10,297.0	6,646.6	4,618.8	4,201.4	806.3	761.8
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	2,120.2	1,995.8
a	a	a	a	a	a	a
—	55,230.8	—	—	—	—	—
—	64,443.3	—	—	—	—	—

Table 6.3—SELECTED CHARACTERISTICS OF MANUFACTURING
(Value and expenditure

Year	No. of establish-ments	Employ-ment	Value of shipment	Expenditure on new fixed assets
		Paper and printing		
1959	478	16,371	173,707	15,664
1964	502	21,234	353,651	17,342
1969	613	23,204	514,673	15,850
1970	671	24,985	722,180	62,436
1971	654	25,776	852,633	49,008
1972	a	a	a	a
1973	707	28,545	1,487,162	63,785
1974	578	26,715	1,993,483	77,799
1975	a	a	a	a
1976	n.a.	n.a.	n.a.	n.a.
1977p	1,330	32,684	3,126,165	—
		Chemicals		
1959	293	12,512	406,546	9,150
1964	298	18,375	866,806	32,815
1969	335	23,964	1,361,406	29,271
1970	280	22,777	1,950,583	66,794
1971	286	25,716	2,517,288	91,213
1972	a	a	a	a
1973	255	28,283	2,622,061	151,547
1974	286	28,845	3,493,649	141,872
1975	a	a	a	a
1976	n.a.	n.a.	n.a.	n.a.
1977p	380	32,946	5,375,860	279,566
		Food		
1959	2,429	58,291	866,424	25,990
1964	2,506	65,954	1,939,074	85,253
1969	2,913	82,987	2,881,840	120,003
1970	3,093	85,046	3,613,655	242,344
1971	2,943	88,023	4,531,709	298,317
1972	a	a	a	a
1973	3,774	117,643	8,542,311	356,040
1974	3,833	111,693	13,772,248	355,912
1975	a	a	a	a
1976	n.a.	n.a.	n.a.	n.a.
1977p	24,546	179,467	17,166,366	446,021

ESTABLISHMENTS WITH 5 OR MORE WORKERS BY INDUSTRY: 1959, 1964, 1969 TO 1977P
figures in thousand pesos)

No. of establish-ments	Employ-ment	Value of shipment	Expenditure on new fixed assets	No. of establish-ments	Employ-ment	Value of shipment	Expenditure on new fixed assets
	Leather				Textiles		
35	1,069	10,189	720	116	19,235	236,977	29,447
101	2,343	21,905	553	139	35,185	434,775	42,862
65	2,523	28,653	324	211	47,318	756,712	69,250
68	1,766	32,903	417	197	52,439	980,113	83,157
85	1,926	35,382	104	213	48,328	1,356,498	85,024
a	a	a	a	a	a	a	a
101	2,262	57,788	539	537	86,860	3,023,318	333,637
a	a	a	a	a	a	a	a
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
219	2,939	90,304	2,279	3,157	97,993	4,735,140	319,840
	Petroleum and coal				Furniture and fixtures		
b	b	b	b	374	5,604	27,308	622
7	1,198	440,165	2,153	427	7,575	49,769	5,928
15	1,138	911,779	11,369	414	8,308	59,003	1,229
14	1,525	1,316,229	172,572	302	6,871	52,609	686
13	1,703	1,706,324	175,097	298	6,349	64,076	2,380
a	a	a	a	a	a	a	a
11	1,187	2,460,338	82,960	694	10,605	128,877	3,573
11	1,292	5,892,280	87,806	713	11,533	171,537	2,222
a	a	a	a	a	a	a	a
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
15	1,406	8,113,429	55,243	2,475	19,431	387,442	17,370
	Beverage and tobacco				Rubber		
178	21,382	384,152	12,765	34	5,219	92,946	3,711
221	26,360	653,417	25,828	72	6,644	163,956	9,055
162	35,374	1,322,274	38,405	104	8,449	236,338	10,059
169	37,798	1,645,970	61,090	84	8,620	341,059	11,012
151	37,178	1,932,021	86,804	70	9,186	348,765	20,833
a	a	a	a	a	a	a	a
166	40,017	2,647,300	112,619	141	12,839	494,397	43,449
140	40,856	3,783,070	121,291	117	12,966	593,464	27,065
a	a	a	a	a	a	a	a
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1,148	46,073	7,086,556	258,918	265	11,601	913,971	26,086

Table 6.3—SELECTED CHARACTERISTICS OF MANUFACTURING ESTABLISHMENTS
(Value and expenditure

Year	No. of establish-ments	Employ-ment	Value of shipment	Expenditure on new fixed assets
		Footwear and wearing apparel		
1959	1,868	31,813	189,566	7,329
1964	1,829	30,863	153,256	3,794
1969	2,826	39,150	172,473	6,511
1970	2,675	34,690	193,292	6,598
1971	2,589	37,294	210,943	9,861
1972	a	a	a	a
1973	3,558	40,669	217,799	10,183
1974	3,879	42,219	297,711	9,327
1975	a	a	a	a
1976	n.a.	n.a.	n.a.	n.a.
1977p	29,380	129,410	784,206	34,801
		Basic metal		
1959	34	3,174	54,702	3,795
1964	50	4,837	132,186	3,945
1969	61	9,195	472,563	315,959
1970	81	10,911	743,971	253,004
1971	88	11,689	851,371	56,873
1972	a	a	a	a
1973	121	15,853	1,703,783	49,434
1974	97	16,560	2,021,711	145,935
1975	a	a	a	a
1976	n.a.	n.a.	n.a.	n.a.
1977p	119	12,082	2,310,979	72,169
		Electrical machinery		
1959	84	6,457	84,733	5,299
1964	164	13,927	208,908	22,918
1969	207	12,290	300,531	10,239
1970	203	13,467	403,666	44,587
1971	232	14,906	524,769	39,477
1972	a	a	a	a
1973	161	17,270	740,103	28,447
1974	150	19,296	1,091,119	39,780
1975	a	a	a	a
1976	n.a.	n.a.	n.a.	n.a.
1977p	201	34,143	2,179,007	34,765

(b)Combined with major industry group 39 (Miscellaneous Manufactures) to avoid disclosure of information.

aNo surveys were made on 1972 and 1975.

sThe estimate even though derivable by subtraction is supressed because it was found not accepted for publication.

Source: Nationl Census and Statistics Office,

WITH 5 OR MORE WORKERS BY INDUSTRY: 1959, 1964, 1969 TO 1977P (continued)
figures in thousand pesos)

No. of establish-ments	Employ-ment	Value of shipment	Expenditure on new assets	No. of establish-ments	Employ-ment	Value of shipment	Expenditure on new fixed assets
	Wood and cork				Non-metallic mineral		
442	21,428	155,964	9,973	167	8,056	100,534	11,234
396	30,125	349,847	42,949	275	11,904	219,826	48,871
531	38,563	440,405	43,968	458	17,621	406,063	56,533
539	38,876	516,698	57,684	468	18,682	435,704	141,920
551	41,708	682,717	67,726	416	21,141	644,687	85,937
a	a	a	a	a	a	a	a
796	47,758	1,144,682	78,305	548	27,453	1,035,267	74,481
812	42,686	1,116,670	107,446	531	25,502	1,500,460	357,493
a	a	a	a	a	a	a	a
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1,945	44,666	1,468,906	62,252	1,066	20,189	1,671,642	70,178
	Metal products				Machinery		
259	10,486	145,098	6,571	145	4,309	14,151	s
326	16,760	319,113	12,372	150	3,974	18,427	1,047
477	23,152	425,628	16,526	327	6,064	40,687	3,873
454	16,191	474,200	13,800	335	6,741	70,306	6,010
474	18,129	624,515	16,045	340	6,869	93,225	12,292
a	a	a	a	a	a	a	a
633	21,431	1,054,828	19,982	302	11,182	271,453	9,740
646	17,709	1,160,283	26,254	295	12,000	436,695	55,141
a	a	a	a	a	a	a	a
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3,019	28,095	1,478,885	42,912	821	16,732	418,731	42,912
	Transport equipment				Miscellaneous		
199	8,161	74,845	3,544	251	5,099	176,518	4,008
324	12,402	324,579	12,245	257	6,755	52,799	3,404
493	15,207	418,956	16,386	282	7,557	121,938	9,064
613	13,507	410,405	8,904	250	8,982	183,850	13,797
549	14,749	671,790	15,074	286	9,722	214,929	15,994
a	a	a	a	a	a	a	a
193	13,899	949,764	24,895	350	16,198	420,838	16,390
210	15,260	1,512,057	76,160	377	17,721	618,986	44,558
a	a	a	a	a	a	a	a
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
635	25,644	2,927,135	142,037	938	8,039	134,946	1,762

Table 6.4 – SUMMARY OF GROSS VALUE OF OUTPUT OF MANUFACTURING
(In million pesos)

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

Note: No surveys were conducted in 1967, 1972 and 1975.

[a]Combined with industry group 39 (Miscellaneous Manufactures) to avoid disclosure
[b]Excludes resales
[c]Figures presented are for all manufacturing establishments

Source: National Census and Statistics Office,

ESTABLISHMENTS WITH 5 OR MORE WORKERS BY INDUSTRY: 1957, 1963 TO 1977[c]

1966	1968	1969	1970	1971	1973	1974	1977p
8,265	11,280	11,992	15,887	19,522	31,248	47,552	67,826
1,986	2,781	3,032	3,870	4,834	9,210	14,516	17,623
499	626	690	845	1,017	1,250	1,762	3,925
382	588	734	884	995	1,506	2,149	3,190
573	804	800	1,108	1,441	2,619	3,490	5,154
199	274	250	281	336	345	431	1,406
411	565	560	660	796	1,227	1,281	1,742
62	59	66	56	67	141	194	410
242	321	319	509	607	1,064	1,578	2,498
200	238	266	307	355	505	667	1,003
23	29	29	33	37	56	60	94
211	258	263	404	378	563	806	969
1,191	1,552	1,480	2,174	2,872	3,299	4,669	6,455
505	768	930	1,374	1,758	2,520	6,315	8,274
287	397	425	468	697	1,102	1,657	3,567
217	377	509	901	781	1,923	2,276	2,748
436	512	529	508	678	1,137	1,290	1,998
41	91	73	114	130	333	628	643
306	348	359	517	636	818	1,215	2,477
411	598	548	628	868	1,178	1,878	3,386
83	94	130	246	239	452	690	264

Figure 6.1
NUMBER OF ESTABLISHMENTS BY REGION, 1978

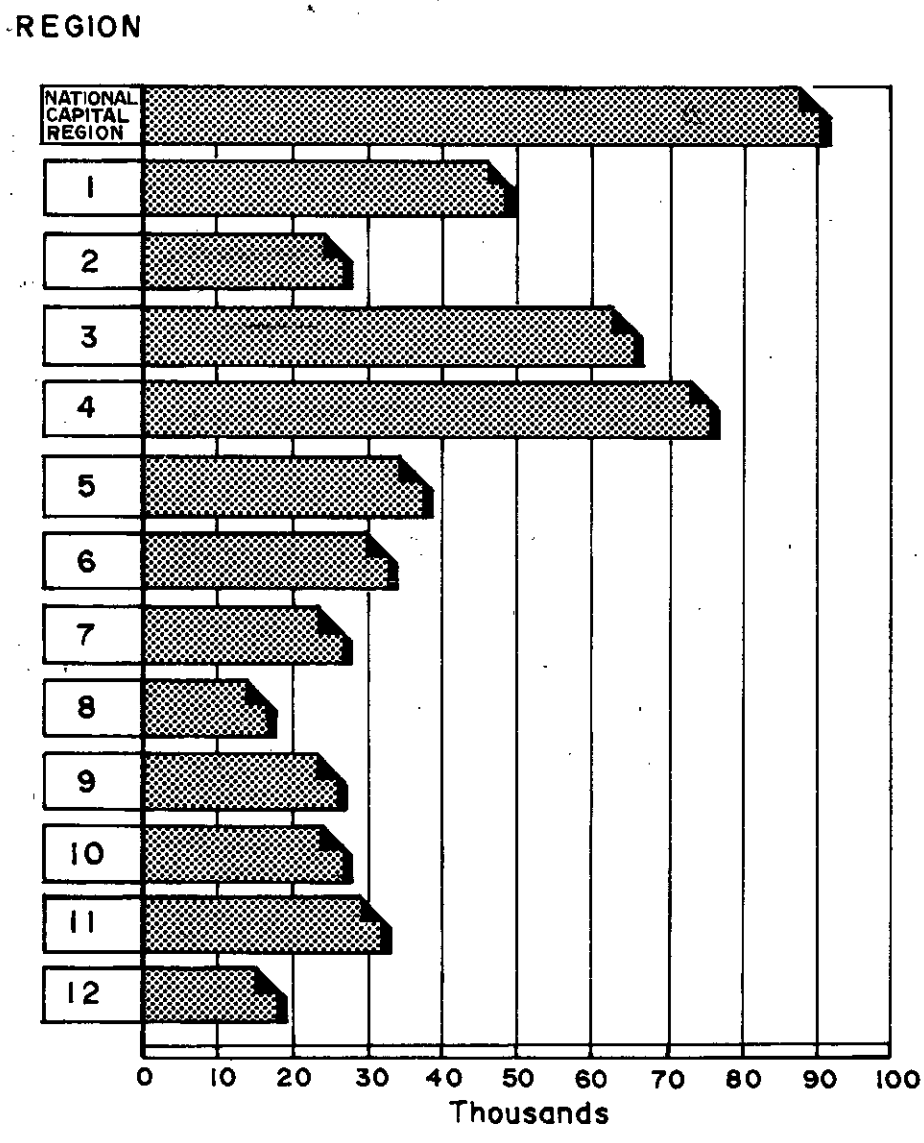


Table 6.5 PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE: MANUFACTURING ESTABLISHMENTS[1]: 1964, 1969 TO 1979

Year	Veneer			Plywood, plain or uncoated		
	Production quantity (1000 sq. ft.)	Shipment		Production quantity (1000 sq. ft.)	Shipment	
		Quantity[2] (1000 sq. ft.)	Value[3] (₱1,000)		Quantity[2] (1000 sq. ft.)	Value[3] (₱1,000)
1964	207,052	380,908	27,674	325,937	467,550	84,330
1969	882,493	369,014	36,646	886,616	842,637	158,180
1970	795,787	317,320	34,814	1,070,107	988,557	227,178
1971	816,466	506,846	42,353	1,080,405	864,438	237,380
1972	802,515	350,230	36,742	1,162,395	1,072,906	290,420
1973	572,751	304,600	43,737	1,236,051	1,288,805	475,670
1974	506,110	349,310	61,900	794,386	745,232	344,030
1975	510,218	415,905	61,771	544,926	559,770	269,389
1976	632,851	523,331	117,226	914,311	803,142	489,255
1977	920,795	567,522	122,336	936,812	901,776	623,699
1978	683,495	—	243,631	1,029,359	—	690,274
1979	439,867	—	133,715	1,204,543	—	987,537

Year	Fuel oils, distillate			Liquefied petroleum gas		
	Production quantity (1000 barrels)	Shipment		Production quantity (1000 barrels)	Shipment	
		Quantity[2] (1000 barrels)	Value[3] (₱1,000)		Quantity[2] (1000 barrels)	Value[3] (₱1,000)
1964	7,125	7,068	104,887	n.a.	n.a.	n.a.
1969	11,735	12,667	196,125	n.a.	n.a.	n.a.
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	12,419	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

Table 6.5 PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE: MANUFACTURING ESTABLISHMENTS[1] : 1964, 1969 TO 1979 (continued)

Year	Motor gasoline			Kerosene		
	Production quantity (1000 barrels)	Shipment Quantity[2] (1000 barrels)	Shipment Value[3] (₱1,000)	Production quantity (1000 barrels)	Shipment Quantity[2] (1000 barrels)	Shipment Value[3] (₱1000)
1964	9,314	9,068	157,821	2,702	2,613	43,219
1969	13,929	14,445	356,796	4,363	3,824	74,967
1970	15,521	15,085	500,002	3,365	3,021	85,674
1971	15,618	16,270	616,537	3,309	3,841	115,156
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

Year	Acetylene gas, compressed			Coconut oil, crude		
	Production quantity (1000 cylinders)	Shipment Quantity[2] (1000 cylinders)	Shipment Value[3] (₱1,000)	Production quantity (tonnes)	Shipment Quantity (tonnes)	Shipment Value[3] (₱1,000)
1964	180	180	3,645	256,776	291,819	266,371
1969	291	282	6,049	328,401	268,035	307,132
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

Table 6.5 PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE: MANUFACTURING ESTABLISHMENTS[1] : 1964, 1969 TO 1979 (continued)

Year	Copra meal & cake			Desiccated coconut		
	Production quantity (tonnes)	Shipment		Production quantity (tonnes)	Shipment	
		Quantity[2] (tonnes)	Value[3] (₱1,000)		Quantity[2] (tonnes)	Value[3] (₱1,000)
1964	208,120	183,772	41,948	52,805	71,518	69,424
1969	213,940	184,495	43,968	52,342	64,299	95,808
1970	215,143	213,452	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	—	449,168
1979	221,072	—	216,430	81,556	—	554,660

Year	Hog feeds			Knitted fabrics		
	Production quantity (tonnes)	Shipment		Production quantity (tonnes)	Shipment	
		Quantity[2] (tonnes)	Value[3] (₱1,000)		Quantity[2] (tonnes)	Value[3] (₱1,000)
1964	27,930	34,185	9,814	3,996	5,007	36,976
1969	52,126	81,061	27,072	7,802	6,548	60,138
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

Table 6.5 PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE: MANUFACTURING ESTABLISHMENTS[1] : 1964, 1969 TO 1979 (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)
1964	72,800	88,319	120,033	135,575	180,996	66,337
1969	95,762	101,775	205,885	268,548	292,527	134,282
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

Year	Cotton yarns			Wheat flour		
		Shipment			Shipment	
	Production quantity (tonnes)	Quantity[2] (tonnes)	Value[3] (₱1,000)	Production quantity (tonnes)	Quantity (tonnes)	Value[3] (₱1,000)
1964	13,944	16,586	69,922	300,111	333,995	176,012
1969	40,605	19,053	81,282	424,479	449,210	242,655
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

Table 6.5 PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE: MANUFACTURING ESTABLISHMENTS[1] : 1964, 1969 TO 1979 (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)
1964	173,085	189,264	171,698	145,230	n.a.	n.a.
1969	219,957	228,224	227,535	293,747	n.a.	n.a.
1970	212,905	233,768	322,501	366,932	n.a.	n.a.
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

Year		Rubber tires	
		Shipment	
	Production Quantity (1000 Units)	Quantity[2] (1000 Units)	Value[3] (₱1,000)
1964	503	534	88,577
1969	581	724	84,239
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	n.a.	n.a.	n.a.
1978	1,681	—	532,828
1979	1,854	—	641,041

Table 6.5 PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE: MANUFACTURING ESTABLISHMENTS[1] : 1964, 1969 TO 1979 (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)
1964	9,280	n.a.	n.a.	8,161	n.a.	n.a.
1969	13,249	n.a.	n.a.	6,894	n.a.	n.a.
1970	7,539	n.a.	n.a.	6,194	n.a.	n.a.
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

[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 6.6 –VALUE OF MINING PRODUCTION: 1949, 1954, 1959, 1964, 1969 TO 1980
(In thousand pesos)

Year	Precious metals					
	Gold metal	Silver metal	Platinum and palladium metals	Cadmium metal	Chromite ore	Copper metal
1949	25,006.7	308.4	n.a.	n.a.	5,850.6	4,564.0
1954	44,808.8	896.2	n.a.	n.a.	15,486.5	18,973.1
1959	57,461.2	908.5	n.a.	n.a.	27,427.6	61,160.0
1964	81,322.0	3,994.8	n.a.	166.9	30,424.0	145,552.3
1969	118,239.7	10,501.7	n.a.	n.a.	34,185.9	657,503.9
1970	130,349.5	15,500.4	254.0	n.a.	63,570.5	1,113,124.3
1971	151,603.1	17,799.0	507.0	n.a.	53,095.5	1,233,494.2
1972	225,172.7	18,080.0	3,292.4	n.a.	48,084.2	1,360,427.8
1973	359,961.6	28,385.5	3,142.2	n.a.	75,321.7	2,296,188.7
1974	554,014.7	52,128.1	2,740.0	n.a.	79,432.6	2,793,714.4
1975	575,132.3	49,999.6	1,135.6	422.7	117,547.9	1,640,032.6
1976	445,908.5	43,985.8	n.a.	n.a.	147,665.3	1,841,542.3
1977	586,566.3	49,421.8	n.a.	n.a.	239,417.1	1,927,152.8
1978	798,859.9	58,302.0	n.a.	n.a.	250,808.0	2,163,562.2
1979	1,180,406.0	133,280.0	n.a.	n.a.	291,435.0	3,689,620.7
1980	2,784,867.0	268,252.0	n.a.	n.a.	276,922.0	4,409,279.0

Table 6.6 –VALUE OF MINING PRODUCTION: 1949, 1954, 1959, 1964, 1969 TO 1980
(In thousand pesos) (continued)

Year	Base metals					
	Iron ore	Lead metal	Manganese ore	Molybdenum metal	Nickel metal	Pyrite cinders ore
1949	5,387.7	292.3	944.2	n.a.	n.a.	n.a.
1954	24,878.2	1,026.8	499.7	n.a.	n.a.	n.a.
1959	22,233.0	208.2	2,204.2	242.4	n.a.	n.a.
1964	41,009.7	106.9	849.2	1,042.2	n.a.	311.7
1969	53,684.3	79.2	1,498.9	151.7	n.a.	1,778.3
1970	83,123.4	24.6	733.7	456.8	1,699.6	2,116.1
1971	102,141.1	n.a.	910.1	71.0	3,298.0	2,578.8
1972	105,338.6	n.a.	407.3	n.a.	4,476.6	2,731.7
1973	111,197.3	n.a.	633.7	n.a.	4,842.0	3,178.5
1974	81,807.2	1,835.4	242.9	n.a.	7,143.0	2,551.4
1975	90,676.9	6,544.7	n.a.	474.2	262,632.0	2,284.3
1976	38,502.3	11,338.2	1,676.2	n.a.	483.593.0	2,329.7
1977	n.a.	6,969.0	7,644.3	n.a.	775,485.0	2,164.1
1978	270.4	4,828.0	1,223.4	7,711.0	575,013.9	1,337.0
1979	1,068.8	13,936.0	1,227.8	31,058.1	921,876.8	1,445.2
1980	n.a.	12,503.0	884.0	14,700.0	922,626.6	n.a.

Figure 6.2
VALUE OF MINING PRODUCTION, SELECTED MINERALS:
1970 – 1980

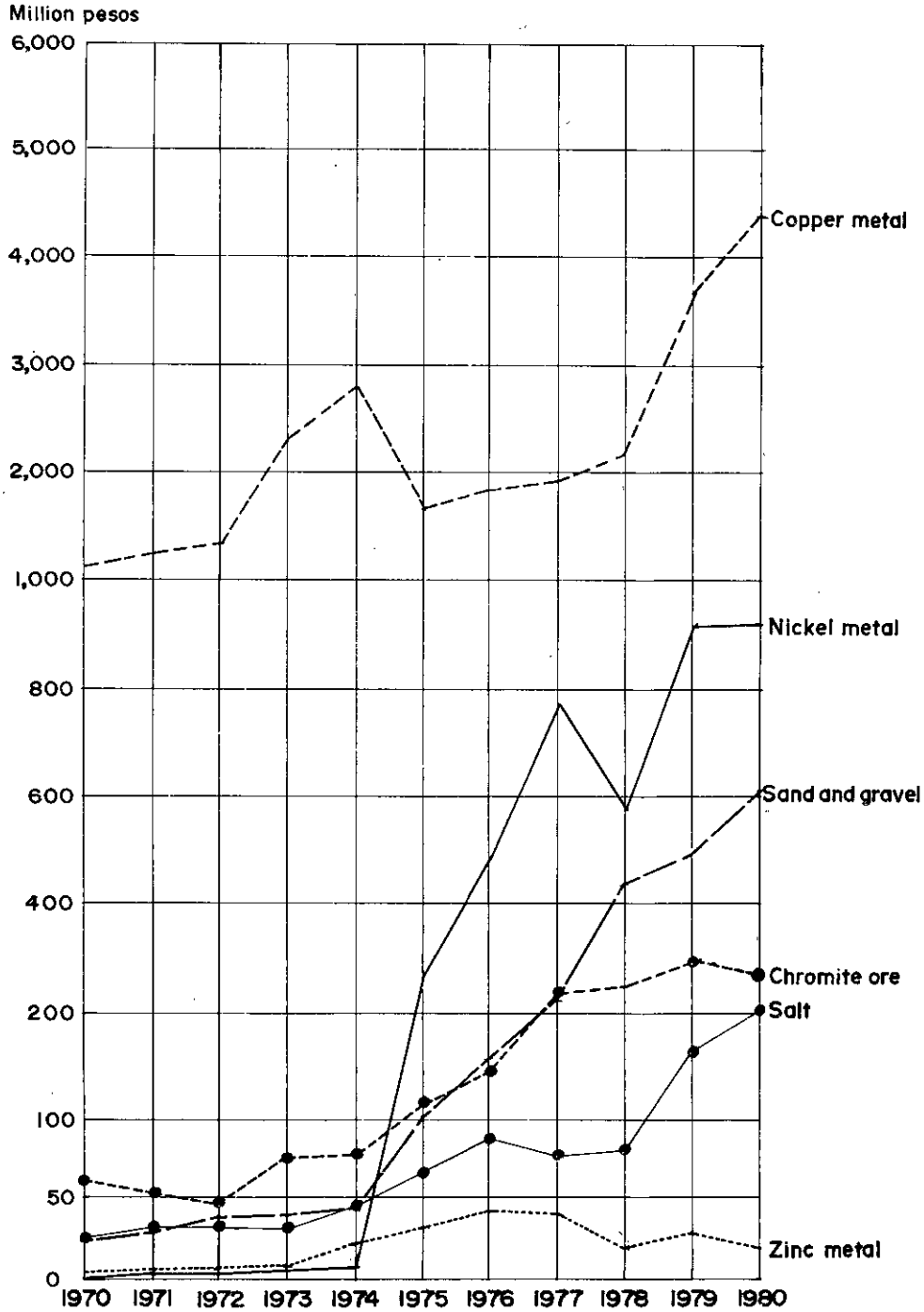


Table 6.6 – VALUE OF MINING PRODUCTION: 1949, 1954, 1959, 1964, 1969 TO 1980
(In thousand pesos) (continued)

Year	Quick-silver metal	Zinc metal	Gypsum	Coal	Rock asphalt	Sand and gravel
1949	n.a.	n.a.	113.5	2,679.1	965.7	6,895.2[1]
1954	n.a.	n.a.	n.a.	2,840.9	78.6	4,584.9
1959	1,623.1	2.3	82.5	3,245.7	273.3	7,745.3
1964	2,431.6	2,277.5	1,562.7	3,040.9	n.a.	5,276.9
1969	6,586.1	4,080.2	1,339.9	1,156.8	n.a.	22,570.6
1970	10,686.0	4,204.4	835.1	1,133.5	n.a.	24,484.1
1971	8,653.5	5,541.1	2,854.5	1,588.3	n.a.	29,228.7
1972	4,196.5	6,024.3	6,397.6	1,635.5	n.a.	37,510.8
1973	3,833.8	8,260.9	6,851.4	1,765.8	n.a.	39,834.9
1974	1,708.5	21,587.0	31,635.3	7,608,5	n.a.	43,211.6
1975	709.1	32,271.4	12,674.2	13,157.6	n.a.	103,462.2
1976	n.a.	42,238.6	380.0[2]	19,329.6	n.a.	157,398.7
1977	n.a.	40,301.8	427.5	45,528.6	n.a.	230,382.5
1978	n.a.	18,561.7	n.a.	42,057.5	n.a.	432,352.6
1979	n.a.	29,164.0	n.a.	47,363.8	n.a.	490,724.5
1980	n.a.	22,301.0	n.a.	58,501.0	n.a.	613,406.0

Table 6.6 – VALUE OF MINING PRODUCTION: 1949, 1954, 1959, 1964, 1969 TO 1980
(In thousand pesos) (continued)

Year	Non-metallics			Total all minerals
	Salt	Silica sand	Other non-metallics	
1949	n.a.	n.a.	n.a.	53,067.4
1954	2,061.1	242.9	6,498.4	121,876.1
1959	10,750.9	316.2	15,588.2	211,472.6
1964	2,912.4	1,269.2	47,882.9	372,433.8
1969	28,683.8	5,595.3	58,103.1	1,005,739.4
1970	26,518.3	8,601.2	54,708.7	1,542,124.2
1971	32,709.0	5,353.4	72,513.4	1,723,939.7
1972	30,203.3	6,706.2	73,773.3	1,934,458.8
1973	30,360.0	6,799.3	79,963.0	3,060,520.3
1974	43,568.4	10,736.0	183,460.5	3,919.125.5
1975	67,894.5	9,945.0	59,855.6	3,046,852.4
1976	87,325.6	8,635.5	97,254.6	3,429,031.6
1977	77,434.6	9,162.2	87,700.6	4,085,758.2
1978	81,223.7	13,736.9	45,187.6	4,495,035.8
1979	161,065.5	10,729.0	190,023.3	7,194,424.5
1980	204,166.6	18,328.0	170,737.8	8,777,474.0

[1]Includes salt and other non-metallics.
[2]Gypsum natural only, data for artificial gypsum not available.

Source: Bureau of Mines

Figure 6.3
QUANTITY AND VALUE OF MINING PRODUCTION OF PRECIOUS METALS
CY 1971 – 1980

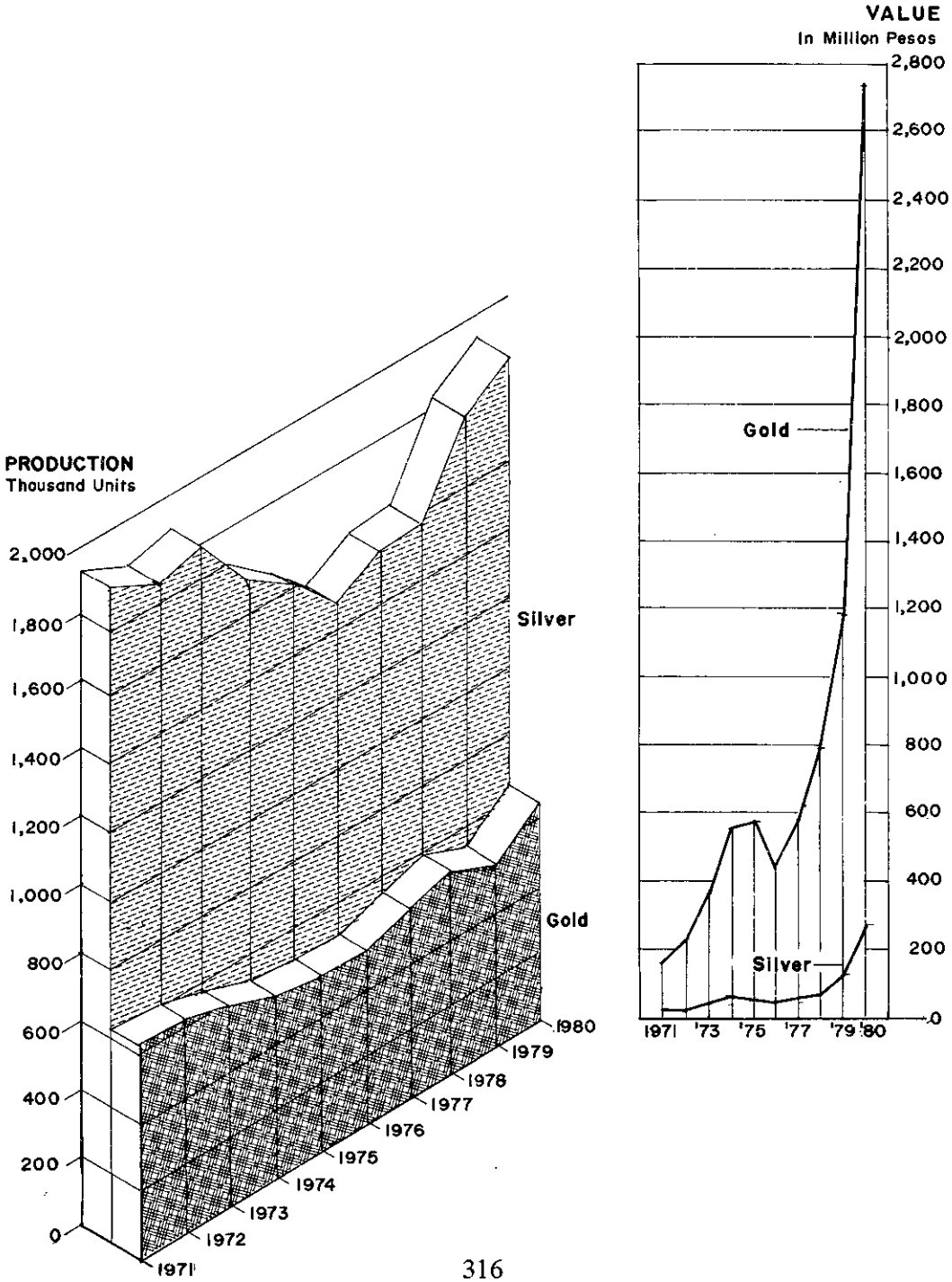


Table 6.7 –MINING PRODUCTION: 1949; 1954, 1959, 1964, 1969 TO 1980
(In thousand units)

Year	Precious metals					
	Gold metal (Ounces)	Silver metal (Ounces)	Platinum & palladium metals (Ounces)	Cadmium metal (tonnes)	Chromite ore (Dmt)	Copper metal (tonnes)
1949	287.8	218.4	n.a.	n.a.	246.7	6.0
1954	416.1	527.2	n.a.	n.a.	451.2	14.3
1959	402.6	504.1	n.a.	n.a.	653.5	49.5
1964	425.8	907.5	n.a.	11.4	468.1	60.5
1969	571.1	1,561.3	n.a.	n.a.	469.4	131.4
1970	602.7	1,701.9	1.2	n.a.	566.4	160.3
1971	637.0	1,939.8	2.5	n.a.	429.6	197.6
1972	606.7	1,847.6	7.5	n.a.	349.6	213.7
1973	572.3	1,891.6	6.7	n.a.	580.3	221.2
1974	536.4	1,706.3	3.7	n.a.	529.5	225.5
1975	502.6	1,619.7	1.4	15.0	520.0	225.8
1976	501.3	1,480.8	n.a.	n.a.	431.1	237.6
1977	558.3	1,621.1	n.a.	n.a.	538.5	272.8
1978	567.4	1,583.9	n.a.	n.a.	537.3	263.4
1979	517.7	1,777.9	n.a.	n.a.	556.1	1,063.2
1980	622.8	1,888.2	n.a.	n.a.	496.1	1;124.0

Table 6.7 – MINING PRODUCTION: 1949, 1954, 1959, 1964, 1969, TO 1980 (continued)
(In thousand units)

Year	Iron ore (Dmt)	Lead metal (tonnes)	Manganese ore (Dmt)	Molydenum metal (tonnes)	Nickel metal (tonnes)	Pyrite cinders (Dmt)	Quick silver metal (Flask)
		Base metals					
1949	370.2	.6	26.3	n.a.	n.a.	n.a.	n.a.
1954	1,424.9	1.8	9.4	n.a.	n.a.	n.a.	n.a.
1959	1,230.2	.4	34.8	*	n.a.	n.a.	3.5
1964	1,367.0	.1	8.0	.1	n.a.	14.8	2.5
1969	1,561.5	.1	20.0	*	n.a.	114.0	3.5
1970	1,869.9	*	5.1	*	.1	101:7	4.6
1971	2,250.1	n.a.	5.1	n.a.	.2	129.5	5.0
1972	2,204.9	n.a.	2.5	n.a.	.4	105.0	3.3
1973	2,254.6	n.a.	4.0	n.a.	.4	125.7	2.2
1974	1,608.1	1.3	0.9	n.a.	.3	103.2	.8
1975	1,351.4	3.4	n.a.	15.0	9.5	99.4	.2
1976	571.0	4.5	10.6	0	15.2	100.4	n.a.
1977	n.a.	3.7	20.6	n.a.	21.9	89.2	n.a.
1978	1.7	1.4	3.9	5.5	18.7	80.5	n.a.
1979	6.3	3.2	3.8	.2	33.3	88.7	n.a.
1980	n.a.	3.1	2.6	.2	20.1	n.a.	n.a.

Table 6.7 – MINING PRODUCTION: 1949, 1954, 1959, 1964, 1969 TO 1980 (concluded)
(In thousand units)

Year	Zinc metal (tonnes)	Non-metallics					
		Gypsum (tonnes)	Coal (tonnes)	Rock asphalt (tonnes)	Sand and gravel (tonnes)	Salt[2]	Silica sand (tonnes)
1949	n.a.	2.7	123.3	45.2	n.a.	n.a.	n.a.
1954	n.a.	n.a.	119.6	3.0	1,372.9	961.4	18.2
1959	n.a.	1.8	139.9	11.8	1,721.6	174.5	34.9
1964	2.1	41.0	114.9	n.a.	1,570.1	46.6	197.2
1969	3.3	31.0	53.3	n.a.	4,307.8	231.2	637.8
1970	3.2	17.5	42.4	n.a.	4,619.1	210.3	684.6
1971	8.9	42.8	40.0	n.a.	4,627.5	235.0	497.5
1972	4.6	85.0	38.9	n.a.	5,598.6	219.5	411.6
1973	5.4	101.7	39.0	n.a.	5,690.7	220.0	504.9
1974	7.8	126.1	50.7	n.a.	2,160.6	213.6	686.9
1975	10.5	118.0	105.1	n.a.	5,264.9	202.1	427.2
1976	11.6	2.8[3]	120.8	n.a.	6,113.1	203.4	391.5
1977	12.4	1.7	284.5	n.a.	7,347.1	200.0	319.8
1978	17.8	n.a.	255.0	n.a.	9,775.6	225.6	418.9
1979	17.5	n.a.	263.1	n.a.	11,042.6	332.1	407.4
1980	13.2	n.a.	325.0	n.a.	13,251.2	346.4	476.4

[1]A flask contains 76 lbs. of mercury.
[2]Cavans, 1949; metric tons, 1959-1972, 1975-1979, one metric ton equals 20 cavans of salt.
[3]Gypsum material only, data for artificial gypsum not available.

Source: Bureau of Mines.

Table 6.8 – ANNUAL PRODUCTION, IMPORTATION AND
(In thousand metric tons)

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
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	—	44.5
1977	632.6	184.4	141.6	—	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
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	890.7	246.8	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

Source: Fertilizer and Pesticides Authority.

CONSUMPTION OF LOCAL FERTILIZERS: 1970-1979

Fertilizer products					
Total	Urea	Ammosol /can Amchlor	NP & P	NPK	Potash
298.3	11.7	83.4	108.7	94.5	—
297.0	11.4	74.7	188.9	22.0	—
291.7	23.8	96.2	108.3	63.4	—
306.2	14.1	104.7	88.8	98.6	—
228.0	—	62.6	103.1	62.3	—
289.7	—	61.0	74.3	154.4	—
234.6	.9	5.0	114.6	114.1	—
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	—	—	74.6
448.2	257.6	119.6	—	—	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
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

Table 6.9 – NUMBER, FLOOR AREA AND VALUE OF
AND BY REGION:
(Value in thousand pesos;

Region	Total			Residential		
	Number	Floor area	Value	Number	Floor area	Value
1977 Philippines	36,723	4,036,650	2,286,935	23,216	2,052,377	939,276
National Capital Region (Metro Manila)	7,044	1,562,095	1,389,230	4,295	855,745	538,067
Region 1	3,278	168,894	56,921	2,060	95,712	31,526
Region 2	1,376	101,170	34,906	949	40,222	9,919
Region 3	2,367	258,219	87,062	1,569	124,621	46,084
Region 4	6,064	593,059	269,858	3,772	265,845	104,635
Region 5	1,444	169,223	37,359	788	52,551	15,797
Region 6	1,975	151,575	57,268	1,243	93,766	32,753
Region 7	3,169	277,856	119,920	1,922	136,794	55,709
Region 8	1,520	68,880	13,698	1,105	48,623	8,890
Region 9	1,519	86,192	24,339	1,006	50,442	11,855
Region 10	3,212	267,414	84,737	2,296	149,005	38,451
Region 11	2,583	247,295	81,122	1,534	99,433	34,093
Region 12	1,172	84,778	30,515	677	39,618	11,497
1978 Philippines	26,828	4,242,216	2,963,098	14,909	1,928,336	1,153,953
National Capital Region (Metro Manila)	7,950	2,092,085	1,768,418	4,868	916,755	701,971
Region 1	1,193	55,753	26,823	683	35,698	15,971
Region 2	511	71,713	35,042	305	24,836	12,280
Region 3	1,701	248,932	156,256	1,123	121,048	67,990
Region 4	3,006	388,791	219,930	1,713	153,553	81,308
Region 5	975	106,222	61,204	406	133,734	14,256
Region 6	2,144	209,028	124,110	1,174	105,851	53,132
Region 7	1,764	217,854	116,233	865	100,792	50,478
Region 8	693	60,459	33,262	493	31,589	15,455
Region 9	1,251	123,829	66,689	746	65,998	32,740
Region 10	1,659	165,586	74,473	885	83,376	32,197
Region 11	2,894	308,277	224,530	1,231	115,892	60,622
Region 12	1,087	103,687	56,128	417	39,214	15,553
1979 Philippines	41,717	6,204,011	5,234,918	21,753	2,688,908	2,107,189
National Capital Region (Metro Manila)	11,758	2,804,671	2,906,932	7,197	1,219,330	1,165,661
Region 1	2,321	247,251	196,896	1,092	119,425	77,047
Region 2	1,336	136,979	95,884	480	47,920	29,519
Region 3	3,116	433,368	321,993	2,058	201,695	135,462
Region 4	4,001	637,373	452,282	2,384	226,785	165,178
Region 5	1,183	172,408	134,133	545	61,023	37,262
Region 6	2,379	253,963	173,081	1,249	120,792	74,672
Region 7	3,246	301,447	187,479	1,468	173,023	104,936
Region 8	1,347	139,456	85,731	741	71,309	39,653
Region 9	1,937	209,692	130,334	807	85,681	54,310
Region 10	2,659	301,252	171,872	1,195	127,092	65,426
Region 11	4,869	412,637	277,218	1,781	166,501	115,088
Region 12	1,565	153,514	101,083	756	68,332	42,975

Source: National Census and Statistics Office.

PRIVATE BUILDING CONSTRUCTION BY TYPE OF BUILDING
1977 — 1979

Non-residential			Additions/Alterations and/or Repairs		
Number	Floor area	Value	Number	Floor area	Value
4,817	1,571,454	857,259	8,690	414,719	490,400
835	589,496	448,772	1,917	116,864	405,389
276	53,818	20,083	942	19,364	5,018
181	53,314	22,795	243	7,634	2,192
347	111,347	33,817	451	22,251	7,159
832	269,716	145,010	1,460	57,498	20,215
255	39,371	13,371	401	77,301	8,189
290	45,790	19,824	442	12,019	5,691
415	116,778	52,944	832	24,184	11,271
95	13,864	3,078	320	6,393	1,731
185	23,215	6,048	328	12,535	3,436
397	96,925	39,553	519	21,484	6,933
470	122,756	37,774	579	27,106	9,260
239	35,064	14,190	256	10,086	3,826
3,981	1,920,027	1,419,724	7,938	393,853	388,422
921	981,887	857,121	2,161	193,443	209,327
86	12,430	7,660	424	7,625	3,192
119	44,715	21,620	87	2,162	1,142
358	115,504	80,301	220	12,380	7,965
475	193,999	123,841	818	31,239	14,781
244	62,551	38,913	325	9,937	7,035
393	82,558	53,671	577	20,619	17,307
251	90,385	52,148	648	26,677	13,607
89	26,228	16,747	111	2,642	1,060
204	47,499	27,170	301	10,332	6,779
263	68,167	36,341	511	14,043	5,935
409	143,167	69,555	1,254	49,218	94,353
169	50,937	34,636	501	13,536	5,939
5,342	2,818,887	2,581,992	14,622	696,256	545,738
1,192	1,233,332	1,431,316	3,369	352,009	309,956
238	98,855	97,801	991	28,971	22,050
261	80,014	59,272	595	9,045	7,095
590	211,159	132,389	468	20,554	54,143
498	379,564	262,863	1,119	31,024	24,238
226	96,506	85,049	412	14,879	11,822
487	112,730	84,670	643	20,441	13,739
222	84,520	62,194	1,556	43,904	20,347
200	56,744	38,232	406	11,403	7,845
259	90,146	59,859	871	34,865	16,167
398	134,047	86,652	1,066	40,113	19,793
591	179,688	132,672	2,497	66,448	29,458
180	61,582	49,023	629	22,600	9,085

Table 6.10 – NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING BY YEAR: CY 1961 TO

(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]2
All types							
1961	16,245	n.a.	206,706	11,026	n.a.	171,652	5,385
1966	17,492	2,793	390,330	8,771	1,740	279,207	3,718
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	884,186	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	308	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
June 1976
area in thousand square meters)

and Suburbs							
Manila		Suburbs[1]			Other (32) Chartered cities		
Floor area	Value	Number[2]	Floor area[3]	Value	Number[2]	Floor area[3]	Value
n.a.	86,875	5,641	n.a.	84,777	5,219	n.a.	35,054
676	122,747	5,053	1,064	156,460	8,721	1,053	111,123
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 6.10 – NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING AND BY YEAR: 1961
(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							
1961	7,290	n.a.	88,803	4,434	n.a.	75,028	1,290
1966	9,396	1,369	175,205	4,169	857	126,050	1,096
1971	9,058	1,355	230,248	4,173	892	166,052	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
TO June 1976 (continued)
area in thousand square meters)

and Suburbs							
Manila		Suburbs[1]			Other (32) Chartered cities		
Floor area	Value	Number[2]	Floor area[3]	Value	Number[2]	Floor area[3]	Value
n.a.	24,662	3,144	n.a.	50,366	2,856	n.a.	13,775
262	34,137	3,073	595	91,913	5,227	512	49,155
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 6.10 – NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING AND BY YEAR: CY 1961 TO
(Value in thousand pesos; floor

Type of building Year	All selected areas			Manila			
				Total			
	Number[2]	Floor area[3]	Value	Number[2]	Floor area[3]	Value	Number[2]
Non-residential Buildings							
1961	2,684	n.a.	89,423	1,383	n.a.	69,932	646
1966	3,222	1,160	182;894	1,282	687	127,417	591
1971	1,849	905	175,218	671	557	125,737	168
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
June 1976 (continued)
area in thousand square meters)

and Suburbs					Other (32) Chartered cities		
Manila		Suburbs[1]					
Floor area[3]	Value	Number[2]	Floor area[3]	Value	Number[2]	Floor area[3]	Value
n.a.	45,485	737	n.a.	24,447	1,301	n.a.	19,491
357	77,542	691	330	49,875	1,940	473	55,477
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 6.10 – NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING AND BY YEAR: CY 1961 TO
(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							
1961	6,271	n.a.	28,478	5,209	n.a.	26,691	3,449
1966	4,874	264	32,231	3,320	195	25,740	2,031
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	n.a.
March	209	19	6,732	45	9	4,592	n.a.
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

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

and Suburbs							
Manila		Suburbs[1]			Other (32) Chartered cities		
Floor area	Value	Number[2]	Floor area[3]	Value	Number[2]	Floor area[3]	Value
n.a.	16,727	1,760	n.a.	9,964	1,062	n.a.	1,787
56	11,068	1,289	139	14,672	1,554	68	6,490
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	32,001	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	2,992	90	30,438
7	4,595	703	81	38,456	834	55	16,503
n.a.	1	33	6	1,897	130	15	4,756
n.a.	n.a.	30	2	1,136	123	8	2,180
n.a.	n.a.	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

[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 because of rounding.
Source: National Census and Statistics Office

Table 6.11 INITIAL CAPITAL INVESTMENTS OF NEWLY REGISTERED

(Amount in

Year	Total		Corporations[1]	
	Number	Initial paid-in capital[2]	Number	Subscribed capital
1949	4,332	72,148	472	33,961
1954	7,961	154,167	605	55,666
1959	7,052	175,984	1,086	153,958
1964	9,751	340,500	1,776	317,036
1969	10,803	410,024	2,132	528,815
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

[1] Include 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 because of rounding.

Source: National Census and Statistics Office

BUSINESS ORGANIZATIONS: 1949, 1954, 1959, 1964, 1969 TO 1980
thousand pesos)

	Partnerships		Single proprietorships	
Initial paid-in capital	Number	Initial paid-in capital	Number	Initial paid-in capital
17,861	246	13,988	3,614	40,299
23,910	681	30,729	6,675	99,528
50,798	734	29,483	5,232	95,703
133,854	925	50,125	7,050	156,521
182,940	917	47,327	7,754	179,757
211,633	1,078	45,652	8,334	180,682
203,907	1,211	73,147	8,973	295,986
281,567	1,471	67,423	11,267	275,977
370,252	2,292	113,196	30,091	500,111
883,074	2,223	116,429	42,986	669,150
842,395	1,942	121,650	24,502	671,438
910,046	1,254	84,652	25,252	718,251
922,204	1,185	131,293	39,226	1,366,925
1,188,112	1,074	84,208	33,445	1,966,467
1,219,486	1,034	96,804	44,848	1,445,352
1,478,818	1,035	103,520	37,183[2]	1,968,029[2]

[1]Includes cooperatives, excludes non-stock corporations.
[2]Includes January to October 1980 only.

Sources: Securities and Exchange Commission and Bureau of Domestic Trade.

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

Year/nationality	All industries	Agri-culture	Mining	Manu-facturing
1959	175,984	7,929	2,438	41,816
1964	384,759	23,624	2,603	71,408
1969	410,024	22,302	30,544	48,262
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	52	5,035
Americans	4,063	35	124	491
Others	11,514	136	—	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
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

NEWLY REGISTERED BUSINESS ORGANIZATIONS
1959, 1964, 1969 TO 2ND QUARTER 1980

Construction	Electricity gas and water	Trade	Real estate, insurance, banks and financial institutions	Transport, storage and communication	Services
6,842	240	64,468	24,992	3,972	23,287
7,346	543	144,530	53,987	30,418	50,300
16,192	1,090	132,063	63,635	41,841	54,095
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	—	564
32	—	76	154	—	6
—	—	194	—	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	—	2,251	1	87	20
15	—	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	—	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	—	11,675	9,192	541	2,066
608	—	1,252	21,669	724	812
1,477	—	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	—	10,001	666	917	2,357
721	—	790	1,124	532	761
2,717	—	4,381	2,301	742	934
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	—	8,788	3,267	518	1,093
156	—	500	4,903	496	2,180
4,267	—	3,596	2,993	588	6,575

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

Year/nationality	All industries	Agri-culture	Mining	Manu-facturing
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	—	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]				
First Quarter	373,846	25,200	18,913	73,115
Filipinos	365,415	24,887	18,713	68,468
Chinese	2,131	182	—	1,229
Americans	1,414	71	100	497
Others	4,886	60	100	2,921
Second Quarter	373,241	49,563	17,593	94,852
Filipinos	350,046	46,834	13,421	83,517
Chinese	1,710	35	160	884
Americans	2,205	6	—	271
Others	19,280	2,688	4,012	10,180

NEWLY REGISTERED BUSINESS ORGANIZATIONS 1959, 1964, 1969 TO 2ND QUARTER 1980 (continued)

Construction	Electricity gas and water	Trade	Real estate, insurance, banks and financial institutions	Transport, storage and communication	Services
331,183	479	736,136	370,163	86,569	377,317
329,690	479	724,825	370,163	79,549	376,490
356	—	5,744	—	419	343
104	—	378	—	1,469	157
1,033	—	5,189	—	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	—	9,568	1,370	263	329
29	9	1,060	476	70	196
1,220	—	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	—	16,773	2,486	508	1,296
26	—	948	683	415	431
810	—	5,514	5,827	810	319
24,041	175	88,798	119,162	13,257	11,185
24,005	145	86,760	118,224	13,080	11,133
36	—	392	245	13	34
—	30	211	410	77	18
—	—	1,435	283	87	—
41,901	15	35,958	79,518	19,045	34,796
41,124	15	34,318	78,281	18,593	33,943
17	—	387	227	—	—
750	—	160	144	234	640
10	—	1,093	866	218	213

[a]Excludes single proprietorships.

Sources: Securities and Exchange Commission and Bureau of Domestic Trade

Table 6.13 – CAPITAL INCREASES AND WITHDRAWALS OF CORPORATIONS AND PARTNERSHIPS, PHILIPPINES: 1949, 1954, 1959, 1964, 1969 TO SECOND QUARTER 1980
(Amount in million pesos)

Year	Increases		Withdrawals		Net Effect
	Number	Amount	Number	Amount	Amount
1949	64	30.8	94	3.4	27.4
1954	140	28.5	158	13.8	14.7
1959	234	99.1	209	19.0	80.1
1964	280	147.0	356	37.9	109.1
1969	267	368.3	93	30.0	338.3
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
1975	748	1,695.6	389	57.3	1,638.7
1976	717	1,448.0	654	137.2	1,310.8
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 1st Quarter	188	948.3	50	6.9	941.4
2nd Quarter	165	685.4	43	14.8	670.6

Source: Securities and Exchange Commission.

Figure 6.4
PAID-IN CAPITAL INVESTMENTS OF NEWLY REGISTERED BUSINESS ORGANIZATIONS: 1969 TO 1980
(Amount in thousand pesos)

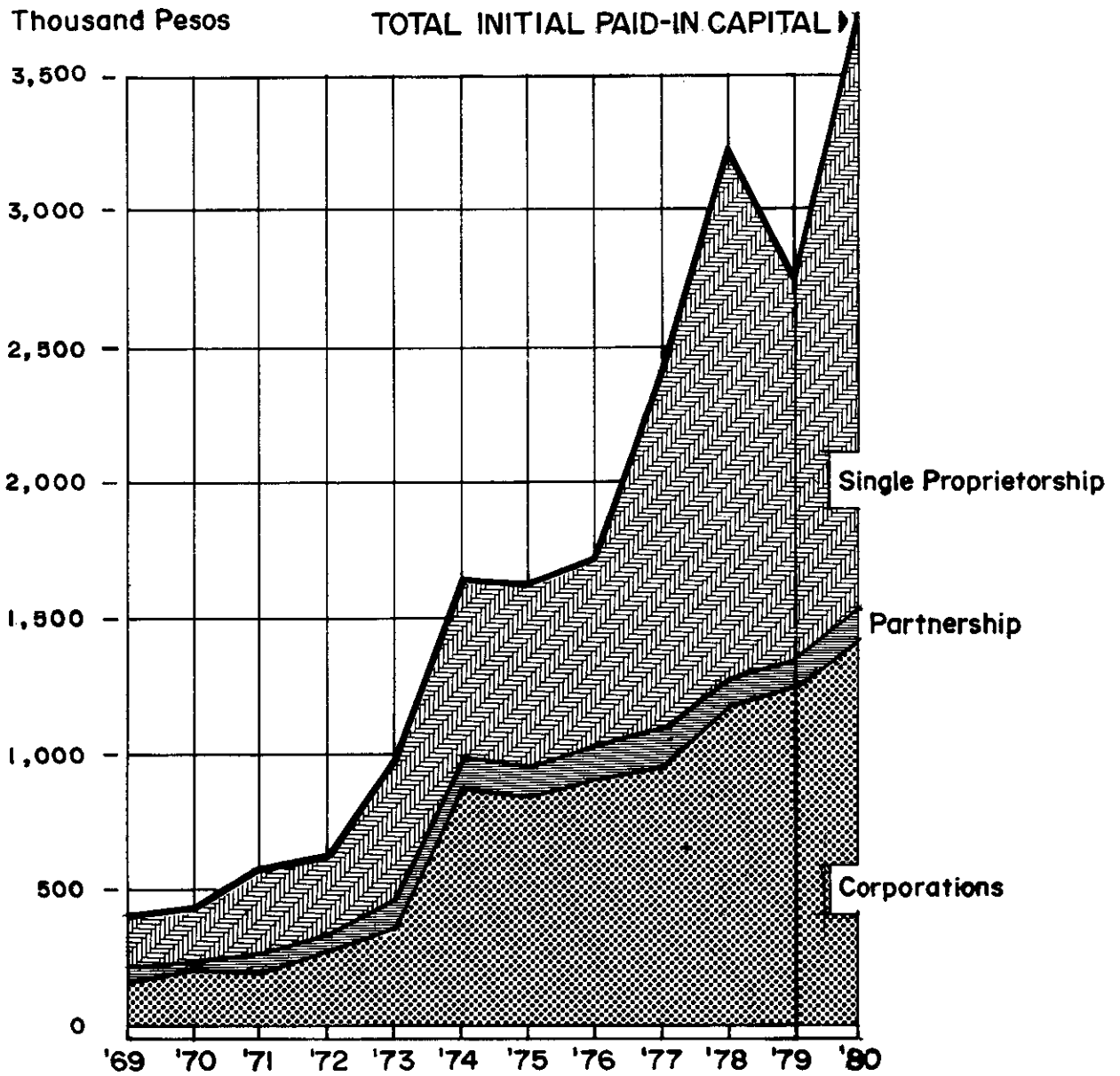


Table 6.14 —AMOUNT OF FOREIGN INVESTMENTS APPROVED BY THE BOI, BY PRODUCT AND BY NATIONALITY, UNDER R.A. 5455

(In thousand pesos)

Sector	1970	1971	1972	1973
Total	23	34,413	148,253	166,766
Agro-based sector	5	0	5,578	3,500
Mining and mineral processing sector	2	24,785	260	6,730
Metal-based sector	0	1,000	10,010	20,633
Chemical-based sector	3	7,022	54,711	106,467
Other sectors	13	1,606	77,694	29,436
Agro-based sector	5	0	5,578	3,500
American	4	0	1,130	1,000
Chinese	1	0	448	2,500
Japanese	0	0	0	0
Others	0	0	4,000	0
Mining and mineral processing sector	2	24,785	260	6,730
American	1	24,785	260	230
Chinese	0	0	0	0
Japanese	1	0	0	0
Others	0	0	0	6,500
Metal-based sector	0	1,000	10,010	20,633
American	0	0	10,010	13,650
Chinese	0	0	0	4,050
Japanese	0	1,000	0	2,800
Others	0	0	0	133
Chemical-based sector	3	7,022	54,711	106,467
American	0	0	49,511	2,505
Chinese	0	322	400	1,610
Japanese	0	6,700	0	0
Others	3	0	4,800	102,352
Other sector	13	1,606	77,694	29,436
American	12	130	71,648	9,357
Chinese	0	252	112	850
Japanese	0	0	0	15,970
Others	1	1,224	5,934	3,259

Source: Board of Investments.

UNDER APPROVED APPLICATIONS TO ACCEPT PERMISSIBLE INVESTMENTS, (FOREIGN BUSINESS REGULATION ACT): 1970-1979

1974	1975	1976	1977	1978	1979
251,560	78,582	122,929	23,936	316,414	143,893
2,619	14,034	26,759	106	20,040	19,249
882	0	1,675	0	0	7,872
10,982	8,940	39,632	8,595	153,640	40,398
19,190	1,988	8,994	11,820	51,138	34,398
217,887	53,620	45,869	3,415	91,596	41,976
2,619	14,034	26,759	106	20,040	19,249
0	7,550	0	0	1,540	9,199
0	0	659	6	0	0
619	1,850	100	100	6,200	1,000
2,000	4,634	26,000	0	12,300	9,050
882	0	1,675	0	0	7,872
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
882	0	1,675	0	0	7,872
10,982	8,940	39,632	8,595	153,640	40,398
4,215	739	38,762	5,996	150,000	3,392
478	187	0	0	107	0
5,743	0	0	990	0	0
546	8,014	870	1,609	3,533	37,006
19,190	1,988	8,994	11,820	51,138	34,398
8,739	1,269	8,434	1,820	43,788	2,381
2,165	0	0	0	0	0
3,100	0	500	0	0	0
5,186	719	60	10,000	7,350	32,017
217,887	53,620	45,869	3,415	91,596	41,976
55,408	26,040	18,588	3,283	3,109	26,172
0	164	2,347	0	50	0
30,145	0	4,290	0	0	600
132,334	27,416	20,644	132	88,437	16,204

Table 6.15 – AMOUNT OF PERMITTED FOREIGN INVESTMENTS UNDER R.A. 5455

(In thousand pesos)

Sector	1970	1971	1972	1973
Total	2,241	4,377	6,337	15,208
Agro-based sector	238	236	650	2,287
Mining and mineral processing sector	201	171	120	2,219
Metal-based sector	65	262	3,631	1,076
Chemical-based sector	792	497	1,272	1,420
Other sectors	945	3,211	664	8,206
Agro-based sector	238	236	650	2,287
American	20	0	182	1,206
Chinese	188	86	363	685
Japanese	0	0	105	396
Swiss	30	0	0	0
Others	0	150	0	0
Mining and mineral processing sector	201	171	120	2,219
American	15	126	0	942
Chinese	6	5	120	1,252
Japanese	0	0	0	5
Swiss	0	0	0	4
Others	180	40	0	16
Metal-based sector	65	262	3,631	1,076
American	0	160	0	217
Chinese	65	102	177	673
Japanese	0	0	2,700	186
Swiss	0	0	0	0
Others	0	0	754	0
Chemical-based sector	792	497	1,272	1,420
American	431	20	0	0
Chinese	361	477	1,272	1,060
Japanese	0	0	0	0
Swiss	0	0	0	0
Others	0	0	0	360
Other sectors	945	3,211	664	8,206
American	16	128	53	1,834
Chinese	719	1,063	489	2,353
Japanese	0	1,440	109	3,528
Swiss	90	60	0	0
Others	120	520	14	491

Source: Board of Investments.

FOREIGN BUSINESS REGULATION ACT): 1970-1979

1974	1975	1976	1977	1978	1979
94,157	33,147	82,526	37,815	127,517	59,599
3,004	1,350	3,320	1,834	6,525	661
7,074	1,816	750	3	500	0
7,946	2,434	14,053	4,962	48,386	2,432
8,736	2,211	22,388	1,577	4,321	4,192
67,397	25,336	42,015	29,439	67,785	52,314
3,004	1,350	3,320	1,834	6,525	661
66	150	3	838	280	85
1,928	809	2,357	996	7	527
730	330	238	0	0	3
0	0	0	0	0	0
280	61	722	0	6,238	46
7,074	1,816	750	3	500	0
2,796	850	0	3	0	0
59	0	0	0	0	0
2,640	0	150	0	0	0
0	0	0	0	30	0
1,579	966	600	0	470	0
7,946	2,434	14,053	4,962	48,386	2,432
101	0	0	0	1,092	675
1,157	1,234	360	2,440	0	1,339
623	1,200	2,530	1,316	10,267	240
0	0	0	0	0	0
6,065	0	11,163	1,206	37,027	178
8,736	2,211	22,388	1,577	4,321	4,192
395	0	14,121	256	60	335
1,840	2,100	966	1,006	417	2,039
5,720	6	1,050	135	450	1,290
181	0	0	0	0	0
600	105	6,251	180	3,394	528
67,397	25,336	42,015	29,439	67,785	52,314
22,156	5,593	13,730	2,073	1,101	7,079
3,590	2,387	6,917	2,403	1,247	5,490
35,404	7,260	2,404	4,145	1,828	1,321
0	0	3,141	0	585	330
6,247	10,096	15,823	20,818	63,024	38,094

Table 6.16—TOTAL CAPITAL OF APPROVED APPLICATIONS TO DO (FOREIGN BUSINESS REGULATION ACT) (CORPORATION,

(In thousand pesos)

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

Source: Board of Investments

BUSINESS IN THE PHILIPPINES UNDER R.A. 5455
SINGLE PROPRIETORSHIP AND PARTNERSHIP): 1970-1979

1974	1975	1976	1977	1978	1979
326,652	196,233	122,868	119,740	73,726	116,623
119,232	8,266	12,540	8,328	16,066	700
23,535	0	0	0	551	0
1,900	8,619	4,886	19,174	9,360	3,000
9,896	12,836	22,270	5,700	7,960	19,100
172,089	166,512	83,172	86,538	39,789	93,823
119,232	8,266	12,540	8,328	16,066	700
60,089	0	1,260	0	1,200	210
18,078	3,181	230	6,827	800	0
579	5,085	210	1,501	40	0
0	0	0	0	0	0
40,486	0	10,840	0	14,026	490
23,535	0	0	0	551	0
248	0	0	0	0	0
23,287	0	0	0	551	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
1,900	8,619	4,886	19,174	9,360	3,000
280	1,680	450	7,800	2	0
0	1,255	200	0	0	0
1,100	144	186	85	1,360	0
0	0	0	500	198	0
520	5,540	4,050	10,789	7,800	3,000
9,896	12,836	22,270	5,700	7,960	19,100
1,352	1,600	2,040	804	84	810
3,300	5,796	8,141	1,000	200	16,400
782	604	461	50	360	0
2,024	800	360	400	120	0
2,438	4,036	11,268	3,446	7,196	1,890
172,089	166,512	83,172	86,538	39,789	93,823
38,712	4,267	195	3,750	960	42,704
14,220	20,933	37,600	19,757	20,138	4,498
10,528	5,751	4,531	700	192	105
3,277	1,170	1,895	1,326	4,277	3,755
105,352	134,391	38,951	61,005	14,222	42,761

Table 6.17 -SUBSCRIBED CAPITAL OF PROJECTS APPROVED BY THE BOI UNDER R.A. 5186 (INVESTMENTS INCENTIVES ACT) WITH FOREIGN EQUITY CLASSIFIED BY PRODUCTS AND BY NATIONALITY: 1974-1979

(In thousand pesos)

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

Table 6.17 – SUBSCRIBED CAPITAL OF PROJECTS APPROVED BY THE BOI UNDER R.A. 5186 (INVESTMENTS INCENTIVES ACT) WITH FOREIGN EQUITY CLASSIFIED BY PRODUCTS AND BY NATIONALITY: 1974-1979

(In thousand pesos)

Sector	1974	1975	1976	1977	1978	1979
Chemical-based sector	94,638	42,205	10,650	0	26,264	330
Filipino	83,872	31,985	8,725	0	25,364	0
American	276	5,880	300	0	0	0
Spanish	0	0	0	0	0	0
Chinese	4,800	2,420	300	0	0	0
British	900	0	0	0	0	330
Japanese	4,000	0	1,325	0	0	0
Others	790	1,920	0	0	900	0
Other sectors	0	0	5,100	0	34,313	1,800
Filipino	0	0	5,092	0	32,347	1,200
American	0	0	8	0	818	0
Spanish	0	0	0	0	73	0
Chinese	0	0	0	0	0	600
British	0	0	0	0	0	0
Japanese	0	0	0	0	0	0
Others	0	0	0	0	1,075	0

Source: Board of Investments

Table 6.18 -SUBSCRIBED CAPITAL OF PROJECTS APPROVED BY THE BOI UNDER R.A. 6135 (EXPORT INCENTIVES ACT) WITH FOREIGN EQUITY, CLASSIFIED BY INDUSTRY AND BY NATIONALITY: 1974-1979

(In thousand pesos)

Sector	1974	1975	1976	1977	1978	1979
Total	441,050	244,073	142,472	134,846	435,143	499,824
Agro-based sector	114,667	28,420	8,257	4,110	65,578	159,485
Mining and mineral processing sector	10,000	1,000	2,000	3,740	51,790	2,211
Metal based sector	38,174	12,344	52,208	19,716	140,243	73,005
Chemical-based sector	275,489	194,583	44,041	106,290	168,871	202,002
Other sectors	2,720	7,726	35,966	990	8,661	63,121
Agro-based sector	114,667	28,420	8,257	4,110	65,578	159,485
Filipino	105,759	16,965	5,592	3,221	61,763	157,428
American	2,262	7,374	203	50	0	505
Chinese	1,869	1,302	1,210	265	1,723	1,089
Japanese	1,360	580	1,239	222	2,092	129
British	1,347	0	13	0	0	0
Australian	60	452	0	0	0	300
Others	2,010	1,747	0	352	0	34
Mining and mineral processing sector	10,000	1,000	2,000	3,740	51,790	2,211
Filipino	9,100	826	1,400	1,990	27,801	0
American	450	0	0	1,327	970	278
Chinese	450	0	600	0	0	0
Japanese	0	0	0	0	19,840	1,021
British	0	0	0	0	0	0
Australian	0	0	0	423	0	0
Others	0	174	0	0	3,179	912
Metal-based sector	38,174	12,344	52,208	19,716	140,243	73,005
Filipino	19,869	1,742	26,689	9,937	102,993	40,608
American	4,372	10,552	5,687	2,116	33,380	12,095
Chinese	742	50	750	115	3,375	807
Japanese	8,121	0	4,244	2,240	0	12,216
British	2,430	0	160	115	60	4,903
Australian	0	0	6,840	1,064	0	371
Others	2,640	0	7,838	4,129	435	2,005

Table 6.18 – SUBSCRIBED CAPITAL OF PROJECTS APPROVED BY THE BOI UNDER R.A. 6135 (EXPORT INCENTIVES ACT) WITH FOREIGN EQUITY, CLASSIFIED BY INDUSTRY AND BY NATIONALITY: 1974-1979

(In thousand pesos)

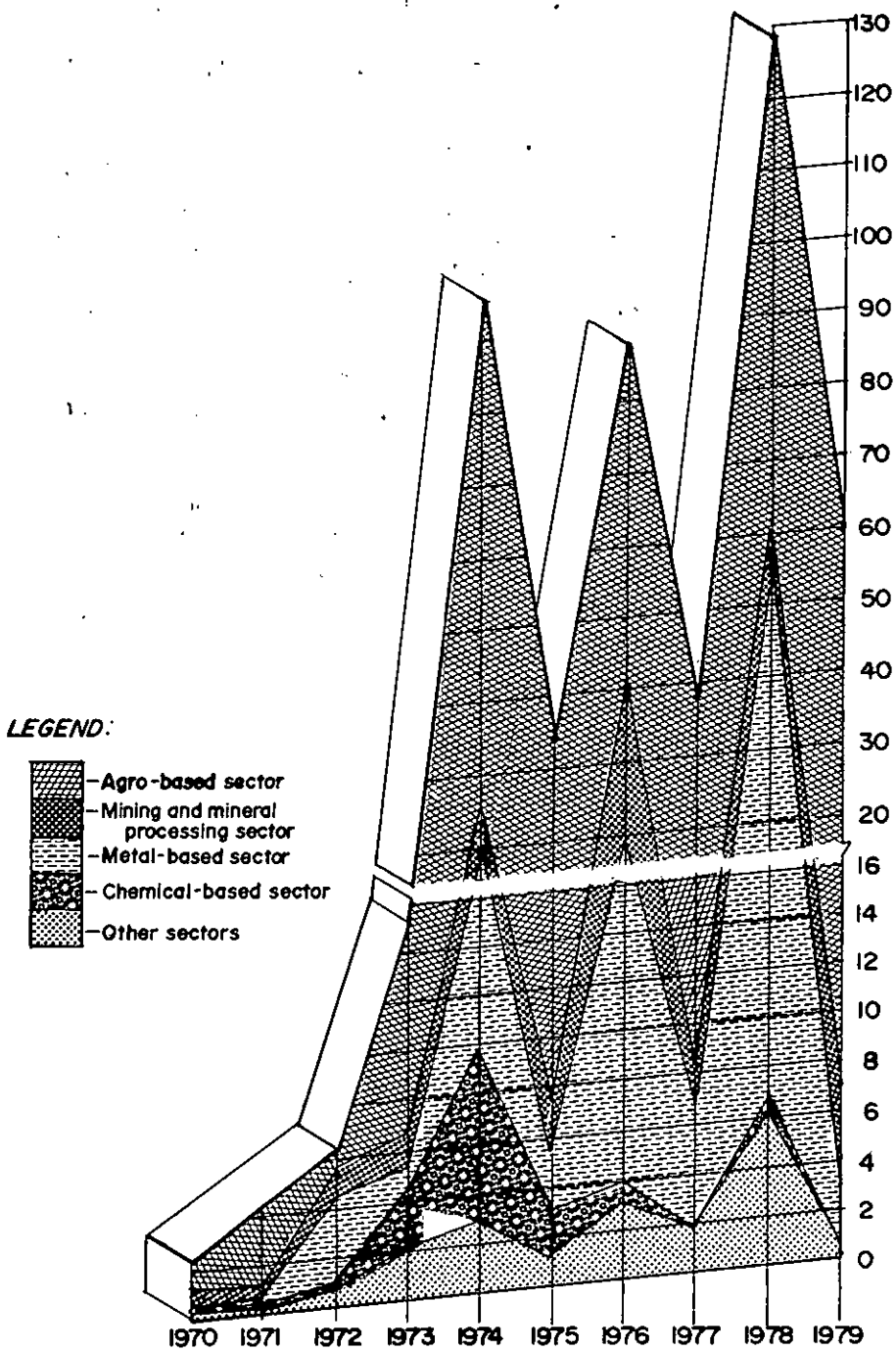
Sector	1974	1975	1976	1977	1978	1979
Chemical-based sector	275,489	194,583	44,041	106,290	168,871	202,002
Filipino	180,711	96,746	22,852	60,110	108,404	156,773
American	25,792	4,243	140	5,724	2,814	22,921
Chinese	15,237	32,544	3,076	16,557	201	6,621
Japanese	22,706	57,917	16,112	0	44,421	1,502
British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

Source: Board of Investments

Figure 6.5

AMOUNT OF PERMITTED FOREIGN INVESTMENTS UNDER R.A. 5455 (FOREIGN BUSINESS REGULATION ACT): 1970 – 1979

In million pesos



CHAPTER 7

FOREIGN TRADE

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CHAPTER 7

FOREIGN TRADE

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.

Figure 7.1
DIRECTION OF EXTERNAL TRADE
CY 1971-1980

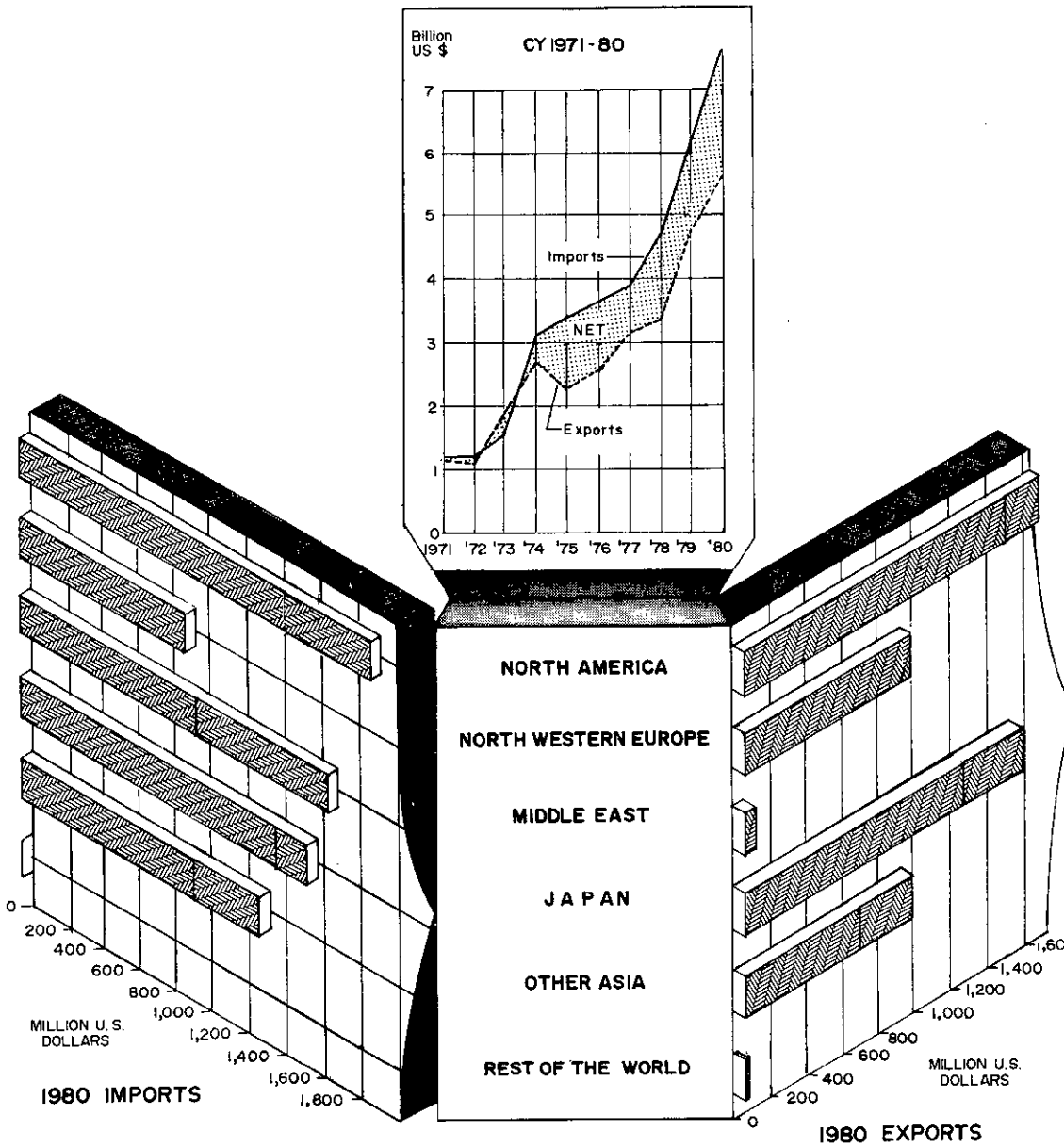

Table 7.1—FOREIGN TRADE OF THE PHILIPPINES: 1932, 1937,
(F.O.B. value in million

Year	Total trade	Exports[1]		
		Value	Percent to total trade	Average exchange rate (₱/1 U.S. $)
1932	179.78	100.37	55.83	2.000
1937	275.99	166.96	60.49	2.000
1949	842.54	255.85	31.03	2.000
1954	863.73	412.09	47.71	2.000
1959	1,026.50	505.54	49.25	2.000
1964	1,581.42	779.38	49.28	3.900
1969	2,164.95	983.17	45.41	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

[1]Sum of domestic exports and re-exports.

Source: National Census and Statistics Office.

1949, 1954, 1959, 1964, 1969 TO 1980
U.S. dollars)

Imports			Balance of Trade Favorable (+) Unfavorable (—)
Value	Percent to total trade	Average exchange rate (₱/1 U.S. $)	
79.41	44.17	2.000	20.96+
109.03	39.51	2.000	57.93+
568.69	68.97	2.000	312.84—
451.64	52.29	2.000	39.55—
520.96	50.75	2.000	15.42—
802.04	50.72	3.874	22.66—
1,181.78	54.59	3.913	198.61—
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—

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

Year	All countries			North America		
	Net	Exports	Imports	Net	Exports	Imports
1932	20,968	100,374	79,406	36,320	88,149	51,829
1937	57,926	166,961	109,035	72,591	137,926	65,335
1949	(338,039)	247,854	585,893	(302,703)	180,064	482,767
1954	(78,222)	400,504	478,726	(92,746)	245,028	337,774
1959	5,913	529,493	523,580	47,049	293,873	246,824
1964	(38,289)	742,036	780,325	21,259	355,831	334,572
1969	(276,885)	854,601	1,131,486	15,556	363,335	347,779
1970	(28,418)	1,061,702	1,090,120	109,093	443,639	334,546
1971	(49,528)	1,136,431	1,185,959	140,949	463,561	322,612
1972	(124,049)	1,105,544	1,229,593	115,456	454,203	338,747
1973	289,679	1,886,315	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	(1,307,320)	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

FIVE-YEAR INTERVAL 1932, 1937, 1949, 1954, 1959, 1964, 1969 TO 1980
U.S. dollars)

Central America & Antilles			South America		
Net	Exports	Imports	Net	Exports	Imports
3	11	8	(74)	9	83
56	61	5	230	423	193
(525)	340	865	(6,696)	838	7,534
152	420	268	9,080	11,740	2,660
(297)	418	715	5,890	9,595	3,705
142	1,017	875	(1,187)	4,171	5,358
(1,447)	241	1,688	2,051	9,049	6,998
(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

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

Year	Northwestern Europe			Southern Europe		
	Net	Exports	Imports	Net	Exports	Imports
1932	(5,551)	4,021	9,572	3,298	3,897	599
1937	(114)	12,352	12,466	660	1,008	348
1949	10,834	29,390	18,556	6,030	7,842	1,812
1954	33,195	74,021	40,826	5,275	7,145	1,870
1959	5,451	82,370	76,919	2,455	7,501	5,046
1964	21,443	145,366	123,923	528	11,340	10,812
1969	(151,468)	67,786	219,254	(7,477)	10,298	17,775
1970	(94,311)	86,718	181,029	(6,118)	12,160	18,278
1971	(74,592)	141,510	216,102	3,626	18,445	14,819
1972	(18,048)	164,939	182,987	4,971	18,106	13,135
1973	11,536	232,324	220,788	2,674	15,863	13,189
1974	80,369	331,302	412,030	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

Source: National Census and Statistics Office.

FIVE-YEAR INTERVAL 1932, 1937, 1949, 1954, 1959, 1964, 1969 TO 1980
U.S. dollars) (continued)

Eastern Europe			Middle East		
Net	Exports	Imports	Net	Exports	Imports
(27)	0	27	(1)	0	1
(54)	24	78	24	25	1
862	1,022	160	(4,713)	1,356	6,069
(208)	0	208	(17,991)	1,388	19,379
(855)	16	871	(6,075)	270	6,345
(99)	38	137	(37,528)	212	37,740
(614)	24	638	(50,209)	730	50,939
(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

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

Year	Japan			Other Asia		
	Net	Exports	Imports	Net	Exports	Imports
1932	(3,583)	2,572	6,155	(8,372)	1,335	9,707
1937	(6,087)	10,015	16,102	(7,816)	3,644	11,460
1949	(4,717)	11,346	16,063	(38,339)	11,328	49,667
1954	21,319	50,458	29,139	(34,268)	7,504	41,772
1959	12,230	116,639	104,409	(48,195)	16,112	64,307
1964	28,789	187,741	158,952	(49,426)	29,185	78,611
1969	(7,907)	328,811	336,718	(23,215)	64,719	87,934
1970	75,874	420,753	344,879	3,678	82,354	78,676
1971	39,470	398,570	359,100	(33,999)	95,793	129,792
1972	(17,336)	373,449	390,785	31,629	74,638	106,267
1973	156,004	674,523	518,519	60,633	172,347	111,714
1974	84,611	949,207	864,596	(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

FIVE-YEAR INTERVAL 1932, 1937, 1949, 1954, 1959, 1964, 1969 TO 1980
U.S. dollars) (continued)

Oceania			Africa			Rest of the World		
Net	Exports	Imports	Net	Exports	Imports	Net	Exports	Imports
(1,009)	122	1,131	144	255	111	(180)	3	183
(1,949)	614	2,563	456	520	64	(71)	349	420
586	2,273	1,687	1,542	1,576	34	(220)	479	679
(2,993)	271	3,264	(66)	1,480	1,546	524	544	20
(10,397)	513	10,910	(1,220)	1,687	2,907	242	432	190
(22,610)	3,747	26,357	505	2,630	2,125	137	450	587
(54,702)	4,873	59,575	1,678	2,203	525	2,067	2,501	434
(52,240)	4,729	56,969	1,610	2,763	1,153	2,593	3,024	431
(53,219)	5,436	58,655	585	2,012	1,427	3,523	3,947	424
(69,301)	8,301	77,602	369	2,355	1,986	4,633	5,122	489
(72,961)	18,958	91,919	521	7,672	7,151	10,647	10,728	81
149,966	33,466	183,432	(5,704)	6,129	11,833	12,379	12,356	23
124,670	33,704	158,374	30,623	37,560	6,937	10,905	11,059	154
97,152	53,852	151,004	3,248	16,207	12,959	17,514	17,713	199
(144,837)	66,282	211,119	8,432	15,677	7,245	19,054	19,331	277
(130,268)	81,633	211,901	8,954	15,228	6,274	10,901	10,991	90
(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

Table 7.3—PHILIPPINE EXPORTS BY MAJOR COMMODITY
(F.O.B. value in million

Major commodity group	1954	1959	1964	1969	1970	1971
Total	400	529	742	855	1,062	1,136
Coconut products	164	184	247	163	209	254
Copra	130	138	156	87	80	114
Coconut oil	17	23	60	51	96	103
Desiccated coconut	13	18	20	16	19	21
Copra meal or cake	4	5	11	9	14	16
Sugar and sugar products	110	120	171	158	196	220
Centrifugal and refined sugar	106	115	148	149	188	212
Molasses	3	5	12	7	8	8
Others	1	*	11	2	*	*
Forest products	37	98	178	259	295	264
Logs	29	72	135	215	237	215
Lumber	7	8	8	11	13	11
Plywood	*	14	23	19	20	24
Others	1	4	12	14	25	14
Mineral products	26	52	61	160	224	224
Copper concentrates	5	22	34	133	185	185
Gold	—	—	—	—	—	8
Iron ore and concentrates	11	10	13	11	13	13
Chromite ore	9	17	10	5	9	6
Others	1	3	4	11	17	12
Fruits and vegetables	5	10	13	20	34	41
Pineapple products	5	10	11	18	22	20
Bananas	n.a.	n.a.	*	1	5	15
Others	*	*	2	1	7	6
Abaca and products	28	41	33	16	17	15
Abaca unmanufactured	26	39	30	14	15	13
Abaca rope	2	2	3	2	2	2
Tobacco and products	4	8	17	17	15	15
Raw tobacco	3	8	16	16	14	14
Cigars and others	1	*	1	1	1	1
Mineral fuel and lubricants	n.a.	n.a.	4	13	17	24
Chemicals	1	2	3	8	5	6
Textiles	2	3	4	5	5	7
Miscellaneous manufactures and others	14	10	9	33	41	58
Re-exports	9	1	2	3	4	8

Source: National Census and Statistics Office.

GROUPS: 1954, 1959, 1964, 1969 TO 1980
U.S. dollars)

1972	1973	1974	1975	1976	1977	1978	1979	1980
1,106	1,837	2,725	2,294	2,574	3,151	3,425	4,601	5,788
228	374	609	466	540	761	908	1,024	811
110	166	140	172	150	201	136	89	47
84	153	381	231	299	412	621	742	567
18	32	60	30	37	90	82	107	116
16	23	28	33	54	58	69	86	81
218	294	766	616	456	535	216	240	515
211	274	737	581	429	512	197	212	482
6	19	28	34	24	20	16	27	33
1	1	1	1	3	3	3	1	—
235	444	338	260	308	294	362	536	468
164	304	216	167	135	134	145	144	92
10	35	30	27	68	67	85	198	181
34	58	26	21	43	41	72	107	111
27	47	66	45	62	52	60	87	84
239	374	518	332	371	501	554	831	1,031
191	290	393	212	266	268	250	440	545
27	40	74	76	65	71	76	103	239
9	18	12	13	7	—	—	—	—
5	9	13	13	15	25	25	23	33
7	17	26	18	18	137	203	265	214
52	57	91	124	142	157	177	214	367
21	23	35	41	52	64	74	96	97
24	28	45	73	76	72	86	100	116
7	6	11	10	14	21	17	18	154
16	24	46	22	27	29	25	38	31
13	20	38	15	18	18	15	25	27
3	4	8	7	9	11	10	13	4
18	27	31	35	29	29	30	33	30
17	26	30	34	28	28	29	32	29
1	1	1	1	1	1	1	1	1
19	16	17	37	34	37	30	42	38
6	10	15	21	26	51	59	112	89
9	24	20	22	28	21	31	39	33
62	181	271	357	589	722	1,011	1,463	2,338
4	2	3	2	24	14	22	29	37

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

Year	Value of exports			Copra		Sugar	
	Total	Ten Principal	Others	Quantity	Value	Quantity	Value
1949	247,854	213,225	34,629	528,747	89,643	414,983	45,231
1954	400,504	337,461	63,043	763,230	130,075	869,403	105,624
1959	529,493	440,621	88,872	681,107	138,073	933,762	112,636
1964	742,036	599,312	142,724	910,019	156,091	1,094,228	148,264
1969	983,173	694,450	160,151	575,822	98,330	1,010,534	152,221
1970	1,142,191	859,414	202,288	447,443	80,581	1,236,215	188,012
1971	1,136,431	917,607	218,824	692,464	114,040	1,344,677	212,348
1972	1,105,538	849,696	235,638	925,640	110,480	1,210,939	208,639
1973	1,837,188	1,360,894	476,294	734,431	165,764	1,470,337	273,966
1974	2,724,989	2,145,022	579,967	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	1,787,829	785,847	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	2,492,322	3,295,466	121,452	47,253	1,430,567	481,663

PRINCIPAL EXPORTS: 1949, 1954, 1959, 1964, 1969 TO 1980
quantity in thousand kilograms)

Bananas		Logs and lumber		Desiccated coconut		Coconut oil	
Quantity	Value	Quantity[1]	Value	Quantity	Value	Quantity	Value
—	—	43,382	3,260	57,637	19,366	61,304	17,510
—	—	605,893	35,590	45,659	13,524	65,208	16,568
—	—	1,516,397	80,444	49,499	18,166	64,629	22,484
96	10	2,381,209	143,114	69,491	19,524	229,447	59,936
23,387	1,355	4,067,555	246,536	52,277	15,625	212,528	53,915
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
922,707	114,184	1,456,334	273,207	87,164	115,991	917,607	566,848

Figure 7.2
EXTERNAL TRADE, EXPORTS: 1949-1980

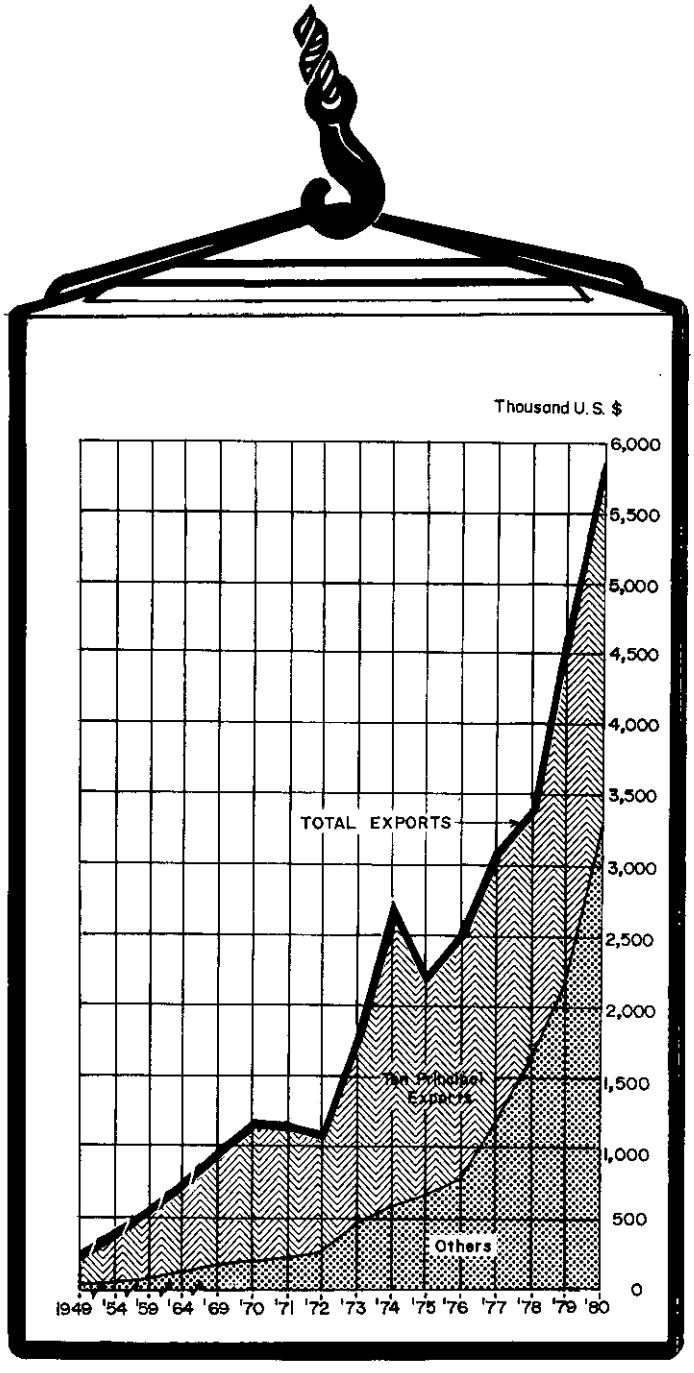

Table 7.4—TOTAL EXPORTS AND TEN PRINCIPAL EXPORTS: 1949, 1954, 1959, 1964, 1969 TO 1980 (continued)

(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
1949	40,429	6,837	n.a.	n.a.	63,389	28,900	2,993	2,478
1954	34,013	4,706	n.a.	n.a.	97,848	26,344	22,634	5,030
1959	44,238	8,023	n.a.	n.a.	97,172	38,863	179,463	21,932
1964	34,393	7,741	n.a.	n.a.	104,465	30,369	276,692	34,263
1969	109,214	17,225	n.a.	n.a.	61,547	14,279	470,083	132,810
1970	99,980	21,398	n.a.	n.a.	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

[1]In thousand bd. ft.
[2]In troy ounce.
Sources: Central Bank of the Philippines data from 1949 to 1970.
National Census and Statistics Office data from 1971 to 1980

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

	1970	1971	1972	1973
Total	94.52	107.53	115.98	226.79
Garments	36.21	35.73	38.80	57.96
Handicrafts	6.52	9.16	12.88	27.38
Electrical and electronic equipment and components	—	0.28	0.44	11.32
Non-metallic mineral manufactures, particularly cement	3.02	11.00	9.95	25.16
Chemicals	5.42	6.97	6.28	10.59
Builders woodwork and other wood manufactures excluding plywood, veneer and lumber	3.95	5.69	7.72	17.23
Food products and beverages	8.25	8.99	11.21	15.01
Machinery and transport	1.06	2.10	2.12	3.43
Textile yarn fabrics and other related products	2.81	5.29	3.54	17.31
Cordage, cable, ropes and twines	1.93	2.10	3.14	4.55
Furniture and parts	—	—	—	—
Footwear	—	—	—	—
Others	25.35	20.22	19.90	36.80

Source: Import/Export Division, Board of Investments.

MANUFACTURES: 1970 TO 1980
U.S. dollars)

1974	1975	1976	1977	1978	1979	1980
327.36	374.25	573.67	769.34	1,076.16	1,519.53	2,106.90
94.03	107.02	184.66	249.67	326.34	404.22	500.04
46.00	78.18	94.88	84.06	100.11	133.56	154.27
27.12	47.25	84.98	124.26	253.44	412.49	670.97
36.40	32.22	28.07	38.64	42.20	30.31	58.92
15.92	22.09	27.01	54.15	59.89	112.81	94.94
24.80	16.88	15.48	13.83	20.67	31.38	23.81
17.48	14.66	28.68	43.67	46.76	57.03	170.37
5.48	9.53	16.11	26.11	36.87	47.31	46.54
7.16	8.73	15.15	12.41	23.61	31.42	49.32
9.71	7.63	10.35	12.35	12.48	16.79	18.52
—	—	9.76	21.75	26.64	54.89	77.16
—	—	5.04	10.20	32.18	50.26	67.04
43.26	30.06	53.50	78.24	94.97	137.06	175.00

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

Year	Total imports	Total consumer goods	Consumer	
			Meat and meat preparations	Dairy products
1949	585.9	215.7	6.9	27.2
1954	478.7	113.4	7.0	24.0
1959	523.6	82.3	5.7	18.9
1964	780.3	150.4	6.0	23.9
1969	1,131.5	157.5	8.9	37.4
1970	1,090.1	125.5	5.1	32.4
1971	1,186.0	169.8	5.5	38.5
1972	1,229.6	202.6	4.0	45.6
1973	1,596.6	387.5	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	3,534.4	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

1949, 1954, 1959, 1964, 1969 TO 1980
U.S. dollars)

goods					
Fish and fish preparations	Cereal and cereal preparations	Fruits and vegetables	Beverages and others	Other food products	Manufactures and others[1]
16.3	58.9	20.6	20.1	17.4	48.3
7.0	25.9	6.2	11.0	7.5	24.8
10.6	23.1	2.1	2.7	5.6	13.6
12.7	66.4	6.7	1.6	4.3	28.8
18.2	38.1	7.6	11.3	7.1	28.9
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	337.8
22.4	121.7	6.5	44.1	19.3	349.1
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

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
1949	80.6	29.7	17.3	28.3	5.4
1954	94.5	44.3	17.5	25.4	7.3
1959	155.2	79.1	29.3	41.0	5.8
1964	281.6	140.0	42.2	92.0	7.4
1969	455.6	258.5	60.2	124.9	12.0
1970	413.6	235.2	59.2	106.0	13.2
1971	456.3	255.1	66.3	122.2	12.7
1972	433.8	239.9	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	1,125.8	625.3	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

1949, 1954, 1959, 1964, 1969 TO 1980 (continued)
U.S. dollars)

Year	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
1949	289.6	0.7	0.8	35.2	5.6	6.7
1954	270.8	1.5	2.4	54.1	7.8	5.9
1959	286.1	2.1	14.7	59.7	13.7	6.2
1964	348.4	2.6	23.2	77.0	19.4	6.3
1969	518.4	7.2	41.8	106.7	34.5	7.1
1970	551.0	8.1	40.2	118.9	36.7	8.8
1971	559.9	8.1	48.8	141.2	39.9	10.6
1972	593.2	11.0	45.8	148.8	48.2	11.9
1973	818.2	13.3	60.3	187.6	75.4	16.1
1974	1,847.7	26.2	88.7	653.4	216.1	28.3
1975	1,393.2	25.3	77.6	769.9	153.6	25.3
1976	1,863.6	29.5	80.3	890.7	141.8	26.4
1977	2,201.3	46.6	86.7	993.2	160.0	29.0
1978	2,514.1	47.9	101.2	1,030.2	203.3	38.2
1979	3,289.3	42.1	112.7	1,385.2	249.3	42.4
1980	4,314.8	80.8	106.9	2,248.4	267.0	38.8

Table 7.6—IMPORTS BY END USE: 1949, 1954, 1959, 1964, 1969 TO 1980 (continued)
(F.O.B. value in million U.S. dollars)

Medicinal and pharma-ceutical products	Fertilizers, manu-factured	Explosives and chemical products	Paper and paper board, manu-factured	Textiles, yarns fabrics and made-up articles	Non-metallic mineral, manu-factured	Base metals	Manu-factures of metals	Others[2]
11.6	3.4	3.1	17.5	112.5	12.8	30.4	27 7	21.6
11.3	4.2	6.8	16.0	82.4	7.7	30.2	17.9	22.6
10.2	10.6	15.1	19.6	38.6	7.9	50.4	15.1	22.2
7.9	11.6	22.2	23.2	19.0	11.0	74.2	20.0	30.8
15.5	8.7	41.7	28.7	33.6	10.6	116.3	33.8	32.2
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	1.2	31.6	7.3	17.1	7.6	59.1	17.4	23.1
43.3	11.0	115.3	28.7	50.0	31.6	245.3	80.9	92.9
56.0	47.3	151.6	53.2	88.2	38.3	382.8	109.4	166.6
60.9	91.4	195.2	62.1	117.1	47.1	547.0	127.9	228.9
69.1	139.4	197.0	66.8	144.4	80.3	501.3	132.8	241.8

[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: 1970-1980

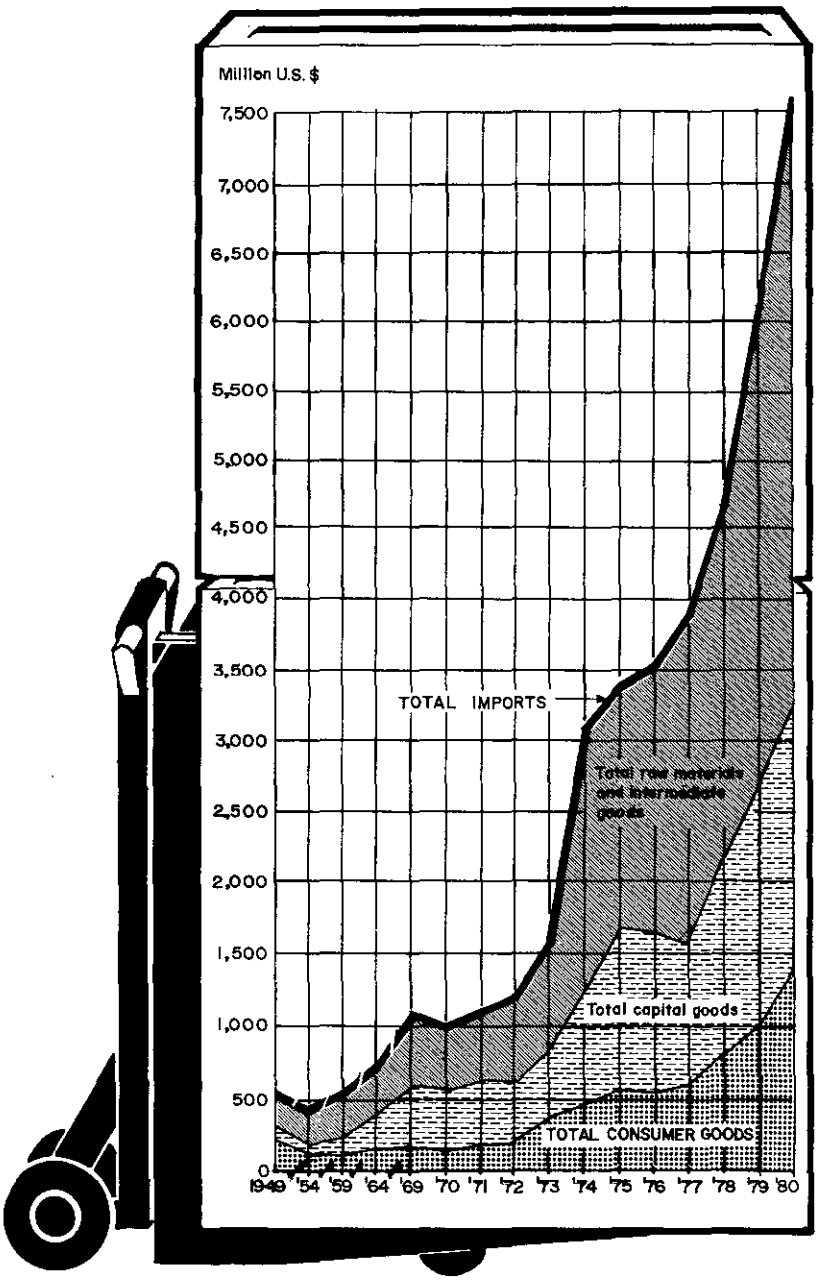

Table 7.7—PHILIPPINE TRADE RELATIONS WITH THE UNITED STATES: FIVE-YEAR INTERVAL 1900 TO 1970; 1970 TO 1980
(F.O.B. value in thousand U.S. dollars)

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	331,035	240,120	72.5	341,853	255,121	74.6
1955	400,649	239,553	59.8	547,734	356,345	65.1
1960	560,389	284,103	50.7	603,870	255,301	42.3
1965	768,448	348,745	45.4	807,579	274,115	33.9
1970	1,061,702	440,172	41.5	1,090,120	315,083	28.9
1971	1,136,431	459,460	40.4	1,185,959	291,184	24.6
1972	1,105,544	446,551	40.4	1,229,593	312,625	25.4
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

Source: National Census and Statistics Office.

Table 7.8—QUANTUM, PRICE AND VALUE INDICES, NET TERMS OF TRADE AND PURCHASING POWER OF EXPORTS: 1954, 1959, 1964, 1969 TO 1980 (1972 = 100)

Period	Quantum index		Price index[1]		Value index		Net terms of trade	Purchasing power of exports
	Imports	Exports	Imports	Exports	Imports	Exports		
1954	60.4	37.3	61.9	96.6	37.4	36.0	156.1	58.2
1959	59.8	46.5	67.6	102.7	40.4	47.8	151.9	70.6
1964	78.0	67.4	76.8	98.3	59.9	66.3	128.0	86.3
1969	99.1	76.9	90.2	109.5	89.4	84.2	121.4	93.4
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

[1]Unit values of imports are based on C.I.F. value while those for exports are based on F.O.B. value.
1950-75—Period from rebasing the trade indices, (1965 = 100).
1968-71—Period from quarterly trade indices, (1972 = 100) for the same period as given by NCSO.
Source: National Census and Statistics Office.

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.

Figure 8.1
NUMBER OF FOREIGN VISITOR ARRIVALS:
1969-1979

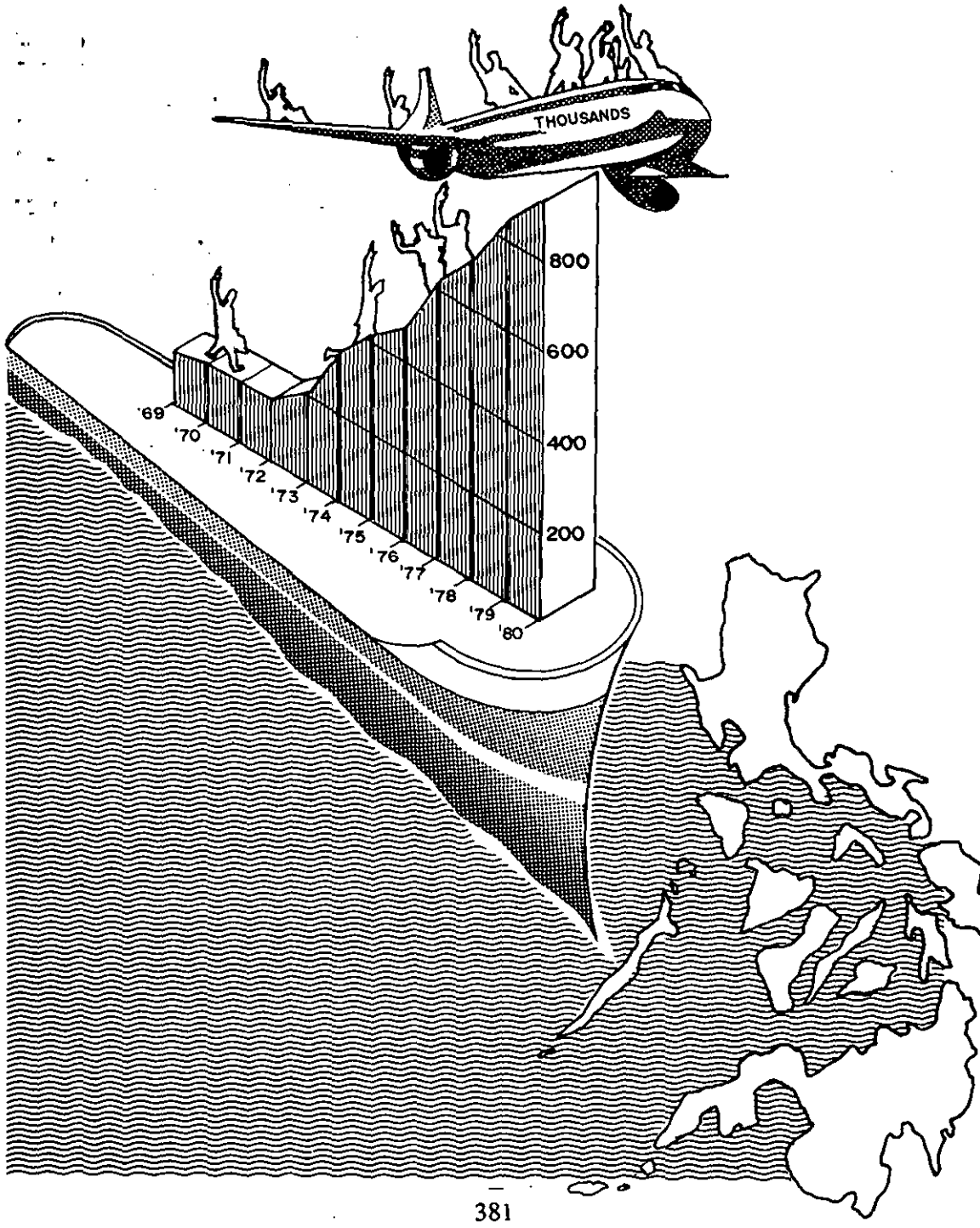

Table 8.1—NUMBER OF FOREIGN VISITOR ARRIVALS BY

Calendar Year	Total		American	
	Number	Percent	Number	Percent
1954	14,964	100.00	10,255	68.53
1959	34,434	100.00	19,876	57.72
1964	75,243	100.00	39,146	52.03
1969	123,268	100.00	60,394	48.99
1970	144,071	100.00	69,476	48.22
1971	144,321	100.00	64,740	44.86
1972	150,300	100.00	62,583	41.64
1973	205,727	100.00	63,146	30.69
1974	338,615	100.00	54,489	16.09
1975	418,860	100.00	63,521	15.17
1976	478,822	100.00	93,007	19.42
1977	626,662	100.00	92,240	14.72
1978	725,850	100.00	121,521	16.74
1979	851,248	100.00	155,842	18.31
1980	943,032	100.00	166,522	17.66
January	79,580	100.00	14,743	18.53
February	96,389	100.00	13,584	14.09
March	82,036	100.00	13,473	16.42
April	73,194	100.00	13,676	18.68
May	69,070	100.00	13,894	20.12
June	67,279	100.00	15,755	23.42
July	69,389	100.00	13,616	19.62
August	81,155	100.00	11,037	13.60
September	63,755	100.00	9,518	14.93
October	76,233	100.00	14,313	18.78
November	93,760	100.00	15,272	16.29
December	91,192	100.00	17,641	19.34

Note: Excludes overseas Filipinos.

Source: Ministry of Tourism.

NATIONALITY: 1954, 1959, 1964, 1969 TO 1980

Australian		British		Japanese	
Number	Percent	Number	Percent	Number	Percent
114	0.76	963	6.44	603	4.03
471	1.37	2,901	8.42	2,242	6.51
5,523	7.34	7,701	10.24	7,478	9.94
10,929	8.87	8,462	6.87	15,202	12.33
12,388	8.60	9,404	6.53	15,838	10.99
12,415	8.60	9,930	6.88	23,589	16.35
12,891	8.58	11,061	7.36	25,969	17.28
14,328	6.96	16,450	8.00	57,677	28.04
20,245	5.98	21,534	6.36	165,306	48.82
31,887	7.61	30,427	7.26	192,169	45.88
36,076	7.53	43,945	9.18	160,787	33.58
42,902	6.85	67,163	10.72	213,222	34.03
50,124	6.90	84,458	11.64	225,624	31.08
55,791	6.55	71,921	8.45	247,085	29.03
68,339	7.24	87,387	9.27	265,064	28.11
7,835	9.85	5,111	6.42	25,654	32.24
3,888	4.03	13,535	14.04	33,507	34.76
5,498	6.70	7,298	8.90	26,097	31.81
5,786	7.90	7,470	10.20	17,580	24.02
5,593	8.10	5,043	7.30	18,303	26.50
6,930	10.30	5,272	7.84	16,686	24.80
5,087	7.34	6,723	9.69	17,132	24.69
4,547	5.60	7,548	9.30	28,239	34.80
4,913	7.71	5,840	9.16	20,588	32.29
6,067	7.96	6,598	8.65	17,306	22.70
5,899	6.29	7,473	7.97	25,523	27.22
6,296	6.91	9,476	10.39	18,449	20.24

Table 8.1—NUMBER OF FOREIGN VISITOR ARRIVALS BY

Calendar Year	Other Asian		Other Europeans	
	Number	Percent	Number	Percent
1954	1,620	10.83	967	6.46
1959	4,899	14.23	2,420	7.03
1964	5,532	7.35	6,150	8.17
1969	9,232	7.49	11,936	9.68
1970	12,118	8.41	15,250	10.59
1971	13,371	9.26	13,080	9.06
1972	13,752	9.15	16,013	10.65
1973	28,588	13.90	17,952	8.73
1974	40,672	12.01	25,414	7.51
1975	53,789	12.84	31,297	7.47
1976	79,940	16.70	44,506	9.30
1977	125,727	20.06	58,148	9.28
1978	149,940	20.66	63,365	8.73
1979	195,109	22.92	97,609	11.47
1980	178,126	18.89	106,741	11.32
January	11,107	13.96	9,029	11.34
February	17,740	18.40	8,582	8.91
March	14,691	17.91	9,990	12.18
April	15,790	21.57	7,932	10.85
May	14,910	21.59	6,128	8.86
June	12,595	18.72	4,596	6.83
July	13,298	19.16	7,435	10.71
August	15,064	18.56	8,203	10.11
September	11,637	18.25	5,919	9.28
October	14,703	19.29	10,287	13.49
November	18,001	19.20	15,070	16.07
December	18,590	20.38	13,570	14.88

NATIONALITY: 1954, 1959, 1964, 1969 to 1980 — Continued

Other Nationality		Stateless	
Number	Percent	Number	Percent
437	2.92	5	0.03
1,561	4.53	64	0.19
3,675	4.88	38	0.05
7,098	5.76	15	0.01
9,569	6.64	28	0.02
7,171	4.97	25	0.02
8,022	5.33	9	0.01
7,559	3.67	27	0.01
10,904	3.22	51	0.01
15,698	3.75	72	0.02
20,365	4.25	196	0.04
27,055	4.32	205	0.03
30,407	4.19	411	0.06
27,654	3.25	237	0.02
70,652	7.49	201	0.02
6,091	7.65	10	0.01
5,536	5.75	17	0.02
4,973	6.06	16	0.02
4,948	6.76	12	0.02
5,150	7.46	49	0.07
5,429	8.07	16	0.02
6,089	8.78	9	0.01
6,501	8.01	16	0.02
5,337	8.37	3	0.01
6,947	9.11	12	0.02
6,504	6.94	18	0.02
7,147	7.84	23	0.02

Table 8.2—DISTRIBUTION OF FOREIGN VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND MODE OF TRAVEL: 1980

Country of residence	Total	Air	Sea
Grand Total	1,008,159	964,362	43,797
Asia	425,866	413,553	12,313
Bangladesh	1,177	1,137	40
Burma	653	297	356
China (PROC)	2,457	909	1,543
Hongkong	94,898	94,301	597
India	10,638	10,259	379
Japan	260,480	254,075	6,405
Korea	10,669	8,774	1,895
Pakistan	2,605	2,580	25
Sri Lanka	1,072	973	99
Taiwan	41,055	40,086	969
Vietnam	162	162	—
Asean	81,231	79,562	1,669
Indonesian	10,492	9,915	577
Malaysian	28,764	28,632	132
Singapore	32,091	31,328	763
Thailand	9,884	9,687	197
North America	196,909	187,882	9,027
Canada	19,417	19,109	308
U.S.A.	177,492	168,773	8,719
Western Europe	113,663	107,503	6,160
Austria	3,246	3,194	52
Belgium	3,316	3,289	27
Denmark	2,320	2,044	276
Finland	990	987	3
France	10,539	10,278	261
Germany	32,548	30,202	2,346
Greece	1,382	1,152	230
Iceland	534	516	18
Italy	8,756	8,628	128
Netherlands	5,741	5,218	523
Norway	1,943	1,607	336
Portugal	719	668	51
Spain	5,800	5,763	37
Sweden	4,102	4,022	80
Switzerland	11,594	11,529	65
United Kingdom	20,133	18,406	1,727

Table 8.2—DISTRIBUTION OF FOREIGN VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND MODE OF TRAVEL: 1980 (continued)

Country of residence	Total	Air	Sea
Oceania	81,980	74,699	7,281
Australia	68,502	61,496	7,006
Guam	9,021	9,015	6
New Zealand	4,457	4,188	269
Middle East	15,413	15,393	20
Iran	2,290	2,283	7
Israel	865	863	2
Lebanon	916	916	—
Saudi Arabia	10,663	10,657	6
Egypt	679	674	5
Latin America	5,777	5,538	239
Argentina	2,218	2,135	83
Brazil	988	917	71
Mexico	1,874	1,824	50
Venezuela	697	662	35
Eastern Europe	2,845	1,041	1,804
Poland	179	179	—
USSR	2,154	369	1,785
Yugoslavia	512	493	19
Africa	1,141	1,103	38
Africa S.	289	282	7
Nigeria	852	821	31
Others	45,820	45,767	53
Unspecified residence	37,514	32,321	5,193

Source: Ministry of Tourism.

TABLE 8.3 – SELECTED CHARACTERISTICS

		Age Group					
	Total	Under 10	10-19	20-29	30-39	40-49	50-59
Grand Total	964,362	35,333	36,494	190,227	264,110	197,577	136,837
Asean	79,562	2,834	3,764	19,209	24,411	15,176	8,228
Indonesia	9,915	433	665	1,474	2,749	2,696	1,375
Malaysia	28,632	963	1,184	6,983	8,372	4,883	3,144
Singapore	31,328	1,065	1,510	8,916	10,055	5,282	2,708
Thailand	9,687	373	405	1,836	3,235	2,315	1,001
Australia	61,496	1,561	2,452	10,731	13,672	12,598	12,486
Hongkong	94,301	3,790	5,207	36,736	23,849	12,626	8,156
Japan	254,075	2,771	4,134	49,553	81,153	59,984	35,247
North America	187,882	14,190	10,499	23,823	41,964	35,257	30,939
Canada	19,109	1,786	941	2,568	5,039	3,477	2,610
U.S.A.	168,773	12,404	9,558	21,255	36,925	31,780	28,329
Taiwan	40,086	567	980	6,867	9,326	8,529	7,492
Western Europe	107,503	2,603	2,581	18,084	32,885	25,438	16,146
France	10,278	194	264	1,840	3,081	2,147	1,694
Germany W.	30,202	558	517	4,497	9,840	8,383	3,986
Italy	8,628	128	265	1,071	2,410	2,255	1,578
Spain	5,763	106	176	927	1,505	1,220	1,072
Switzerland	11,529	164	162	2,794	3,412	2,245	1,710
United Kingdom	18,406	864	644	3,011	5,619	4,167	2,600
Other W. Europe	22,697	589	553	3,944	7,018	5,021	3,506
Others	139,457	7,017	6,877	25,224	36,850	27,969	18,143

Source: Ministry of Tourism.

OF AIR VISITOR ARRIVALS: 1980

	Purpose of Travel							
60 and above	Not reported	Holiday	Business	Official mission	Convention	Health	Others	Not reported
87,669	16,115	707,591	116,144	22,960	19,438	4,389	55,786	38,054
3,784	2,156	54,762	10,367	5,367	3,221	194	3,909	1,742
392	131	5,190	974	1,449	792	35	1,030	445
2,004	1,099	22,648	1,557	1,378	1,191	133	1,336	389
1,078	714	22,337	6,613	418	750	14	673	523
310	212	4,587	1,223	2,122	488	12	870	385
6,972	1,024	49,032	8,196	453	1,635	108	1,337	735
3,086	851	76,885	12,158	289	619	35	1,293	3,022
18,929	2,304	228,937	16,590	1,749	1,197	44	2,397	3,161
28,555	2,655	115,514	26,173	5,317	5,452	2,554	25,489	7,383
2,397	291	14,228	1,823	195	312	753	1,245	553
26,158	2,364	101,286	24,350	5,122	5,140	1,801	24,244	6,830
5,728	597	30,674	5,823	271	241	26	1,178	1,873
8,363	1,403	73,587	22,538	2,360	2,616	193	3,324	2,885
852	206	6,619	2,415	288	335	14	259	348
2,160	261	22,593	5,439	420	322	53	711	664
764	157	6,263	1,251	246	194	14	260	400
634	123	4,756	390	103	158	6	159	191
888	154	9,110	1,413	405	210	30	182	179
1,296	205	10,011	6,321	328	578	19	721	428
1769	297	14,235	5,309	570	819	57	1,032	675
12,252	5,125	78,200	14,299	7,154	4,457	1,235	16,859	17,253

TABLE 8.4 – ESTIMATED TOURIST RECEIPTS: 1964, 1969 TO 1980

Calendar Year	Number of visitors[1] (actual)	Average length of stay (days)	Average[2] individual daily expenditures (U.S. dollars)	Total tourist receipts[3] (thousand U.S. dollars)
1964	75243	6.9	30.00	15575
1969	123268	7.2	30.50	27070
1970	144071	7.3	30.50	32077
1971	144321	7.3	30.50	32133
1972	166431	7.3	31.50	38271
1973	242811	7.8	33.50	67803
1974	410138	7.8	33.50	124242
1975	502211	7.8	34.78	155217
1976	615159	8.1	43.06	235175
1977	730123	8.1	49.07	300808
1978	859396	8.1	49.07	355270
1979	966873	n.a.	n.a	240600
1980	1008159	n.a.	n.a.	319740

(Estimated visitor expenditure 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

Source: Ministry of Tourism, except for 1979 and 1980 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 stillbirths, 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 publication, the *Vital Statistics Report* and quarterly *Journal of Philippine Statistics.*

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

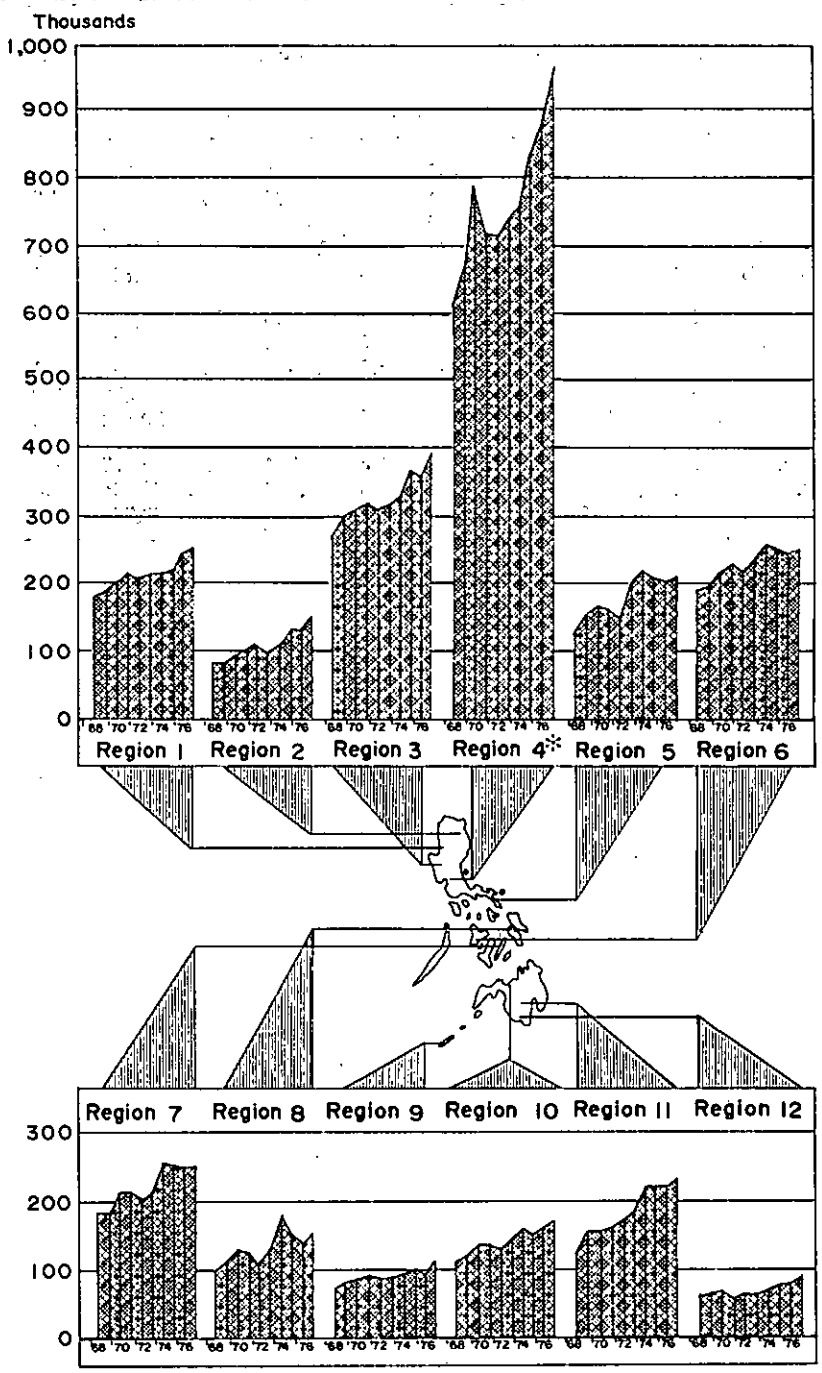
Year	Philippines		National Capital Region		Region 1		Region 2		Region 3		Region 4		Region 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1957	122,182	4.9	[a]		12,443	5.0	5,598	6.0	14,477	6.1	30,838[b]	6.2	8,854	4.0
1962	156,817	5.4	[a]		14,812	5.8	6,212	4.8	18,493	6.6	41,439[b]	6.8	12,675	5.1
1967	189,897	5.6	[a]		16,894	6.0	6,756	4.4	25,003	7.4	51,793[b]	7.0	13,264	4.8
1968	210,520	6.1	[a]		18,000	6.2	8,828	5.5	27,206	7.8	60,912[b]	7.9	12,675	4.4
1969	231,202	6.5	[a]		19,279	6.6	8,609	5.2	29,805	8.3	67,647[b]	8.4	15,413	5.3
1970	255,873	6.9	[a]		20,111	6.7	9,707	5.7	30,542	8.2	78,928[b]	9.4	16,828	5.6
1971	252,731	6.7	[a]		21,800	7.1	10,000	5.7	31,563	8.2	71,893[b]	8.3	16,384	5.4
1972	248,261	6.4	[a]		21,008	6.7	11,143	6.2	30,754	7.7	71,826[b]	8.0	15,137	4.9
1973	263,338	6.6	[a]		21,490	6.8	9,947	5.4	31,621	7.7	74,223[b]	8.0	20,307	6.5
1974	287,984	7.0	[a]		21,485	6.6	11,429	6.1	33,078	7.8	76,495[b]	7.9	22,495	7.1
1975	299,514	7.1	[a]		22,323	6.7	13,304	6.9	37,020	8.5	83,676[b]	8.3	21,707	6.8
1976	303,988	7.0	47,456	8.6	24,563	7.2	12,940	6.5	36,480	7.9	40,638	8.1	20,696	6.2
1977	324,466	7.3	51,661	9.0	24,954	7.2	14,976	7.2	39,478	8.3	44,493	8.6	21,312	6.3

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

RATE BY REGION: 1957, 1962, 1967 TO 1977
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
10,799	3.7	11,699	4.8	6,595	3.3	4,109	3.5	7,214	6.1	5,124	5.8	4,432	3.1
13,108	4.1	16,842	6.4	9,147	4.3	5,274	3.6	7,373	5.2	6,456	4.3	4,986	3.3
16,789	4.8	16,791	5.8	9,038	4.0	6,720	3.9	10,225	5.9	9,179	4.8	7,445	4.2
19,245	5.5	17,946	6.1	9,615	4.1	6,926	3.6	11,003	6.1	12,460	6.2	5,704	3.1
19,752	5.5	17,998	6.0	10,630	4.5	8,037	4.4	12,058	6.4	15,743	7.4	6,231	3.3
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

Figure 9.1
NUMBER OF REGISTERED MARRIAGES BY REGION
1968-1977



* Including National Capital Region

Table 9.2 – LIVE BIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR, MATERNAL DEATHS AND FOETAL DEATHS: 1948, 1953, 1958, 1963, 1968 to 1977

Year	Births		Total deaths		Deaths under 1 yr.		Maternal deaths		Foetal deaths	
	Number	Crude rate[1]	Number	Crude rate[1]	Number	Rate[2]	Number	Rate[2]	Number	Rate[2]
1948	602,415	31.5	234,467	12.2	68,897	114.4	2,468	4.1	n.a.	n.a.
1953	661,939	29.8	239,988	10.8	69,729	105.3	2,397	3.6	n.a.	n.a.
1958	766,562	29.7	218,186	8.5	61,335	80.0	2,235	2.9	9,012	11.8
1963	786,698	26.3	214,412	7.2	57,308	72.8	1,783	2.3	12,045	15.3
1968	898,570	25.9	261,893	7.5	63,786	71.0	1,979	2.2	12,835	14.3
1969	946,753	26.5	241,678	6.8	63,719	67.3	2,047	2.2	11,496	12.1
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	30.1	308,904	6.9	76,330	56.8	1,909	1.4	14,589	10.8

[1]Per 1,000 population.

[2]Per 1,000 live births.

Sources: Disease Intelligence Center, Ministry of Health, CY 1948-59.
National Census and Statistics Office, CY 1960-77.

Table 9.3 – NUMBER OF REGISTERED LIVE
1953, 1958, 1963,

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
1953	661,938	29.8	a		78,608	34.6	34,586	42.9	70,157	32.8	157,117[b]	36.3	59,267	30.6
1958	766,562	29.7	a		86,522	34.4	38,654	39.6	82,866	33.7	194,515[b]	37.5	68,237	30.3
1963	786,698	26.3	a		87,637	33.6	36,999	27.4	88,292	30.4	244,136[b]	38.7	60,689	23.8
1968	898,570	25.9	a		87,770	30.4	45,597	28.6	108,113	31.1	275,164[b]	35.7	66,444	23.3
1969	946,753	26.5	a		93,384	31.7	48,534	29.5	116,668	32.4	281,769[b]	35.0	73,440	25.2
1970	966,762	26.2	a		94,644	31.5	48,590	28.6	113,881	30.5	288,997[b]	34.6	74,048	24.8
1971	963,749	25.5	a		97,234	31.8	51,093	29.4	113,008	29.3	290,958[b]	33.6	71,918	23.8
1972	968,385	24.9	a		96,026	30.8	51,105	28.7	115,311	29.0	290,100[b]	32.3	76,801	25.0
1973	1,049,290	26.3	a		97,723	30.8	55,679	30.5	120,072	29.3	303,370[b]	32.6	87,206	27.9
1974	1,081,073	26.3	a		95,964	29.7	55,385	29.6	121,159	28.6	301,081[b]	31.3	88,882	28.0
1975	1,223,337	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	35.2	108,433	32.0	68,068	33.9	141,714	30.5	175,847	34.8	105,418	31.9

Note: Low assumption projection in population is used.

[a]Included in Region 4.

[b]Including National Capital Region.

Source: National Census and Statistics Office.

BIRTHS AND RATE BY REGION:
1968 TO 1977

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
59,585	21.6	76,086	33.2	47,890	25.4	13,444	13.9	30,797	29.2	21,927	33.1	12,474	11.6
63,216	21.1	76,551	31.0	54,702	27.3	16,600	13.3	40,017	32.6	27,615	29.2	17,067	11.3
44,583	13.7	80,454	29.9	28,329	13.2	18,639	12.4	36,310	24.5	37,957	23.8	22,673	14.6
55,003	15.6	86,139	29.3	34,931	15.1	21,151	12.0	42,052	23.2	55,188	27.3	21,018	11.5
55,031	15.4	90,670	30.3	37,885	16.1	22,475	12.3	44,219	23.4	61,177	28.9	21,501	11.4
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	27.4	108,053	31.3	55,885	21.9	47,668	20.3	82,388	31.8	105,781	34.8	39,790	16.2

Table 9.4 – NUMBER OF REGISTERED
1953, 1958, 1963,
(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
1953	239,988	10.8	a		27,348	12.0	12,839	15.9	26,532	12.4	48,871[b]	11.3	21,204	11.0
1958	218,186	8.5	a		23,543	9.4	11,502	11.8	22,890	9.3	44,797[b]	8.6	18,963	8.4
1963	214,412	7.2	a		20,970	8.0	10,957	8.1	20,240	7.0	50,663[b]	8.0	19,863	7.8
1968	261,893	7.5	a		24,270	8.4	13,104	8.2	25,526	7.3	66,590[b]	8.6	22,451	7.9
1969	241,678	6.8	a		22,035	7.5	12,692	7.7	23,357	6.5	61,674[b]	7.7	19,806	6.8
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	24,021	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	8.9	25,876	7.6	14,181	7.1	28,190	6.1	38,408	7.6	26,738	8.1

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

DEATHS AND RATE BY REGION:
1968 TO 1977
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
28,589	10.4	27,790	12.1	21,383	11.3	4,921	5.1	11,678	11.1	5,328	8.0	3,505	3.2
23,750	7.9	26,506	10.7	18,556	9.3	5,365	4.3	12,060	9.8	5,584	5.9	4,670	3.1
20,529	6.3	25,271	9.4	17,261	8.0	5,509	3.7	10,878	7.3	7,249	4.6	5,022	3.2
28,163	8.0	29,382	10.0	18,008	7.8	6,644	3.8	12,260	6.8	10,460	5.2	5,035	2.8
24,961	7.0	26,389	8.8	17,137	7.3	6,590	3.6	11,620	6.2	10,707	5.1	4,710	2.5
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	7.9	29,309	8.5	20,681	8.1	8,892	3.8	14,376	5.6	15,062	5.0	6,212	2.5

Table 9.5 – MORTALITY: ALL CAUSES BY AGE

Age group	Philippines			National Capital Region		
	Both sexes	Male	Female	Both sexes	Male	Female
All ages	308,904	171,917	136,987	49,770	28,643	21,127
Under 1 year	76,330	42,473	33,857	14,427	8,077	6,350
1-4 years	38,736	20,336	18,400	5,190	2,724	2,466
5-9 years	11,690	6,424	5,266	1,267	676	591
10-14 years	5,561	3,181	2,380	640	382	258
15-19 years	7,031	4,077	2,954	1,028	607	421
20-24 years	8,679	5,478	3,201	1,629	1,115	514
25-29 years	8,677	5,350	3,327	1,683	1,091	592
30-34 years	7,743	4,674	3,069	1,332	837	495
35-39 years	9,223	5,594	3,629	1,446	895	551
40-44 years	9,803	6,050	3,753	1,603	1,012	591
45-49 years	10,296	6,429	3,867	1,875	1,184	691
50-54 years	10,949	6,595	4,354	2,016	1,294	722
55-59 years	12,211	7,398	4,813	2,314	1,456	858
60-64 years	16,872	9,645	7,227	2,670	1,643	1,027
65-69 years	15,573	8,852	6,721	2,779	1,634	1,145
70-74 years	14,802	7,831	6,971	2,412	1,310	1,102
75-79 years	14,394	7,889	6,505	1,970	1,075	895
80-84 years	9,215	4,215	5,000	1,185	605	580
85 years and over	19,464	8,456	11,008	1,990	825	1,165
Not stated	1,655	970	685	314	201	113

AND SEX AND BY REGION: 1977

Region 1			Region 2		
Both sexes	Male	Female	Both sexes	Male	Female
25,876	13,744	12,132	14,181	7,821	6,360
5,854	3,208	2,646	3,940	2,120	1,820
2,569	1,309	1,260	1,667	877	790
743	417	326	527	285	242
408	219	189	258	166	92
554	307	247	383	218	165
566	324	242	454	258	196
590	339	251	423	258	165
593	363	230	348	210	138
730	420	310	439	263	176
724	432	292	490	307	183
810	496	314	479	320	159
979	563	416	520	299	221
1,083	653	430	520	299	221
1,477	760	717	900	481	419
1,362	719	643	528	307	221
1,450	738	712	568	291	277
1,541	794	747	530	301	229
1,262	568	694	340	154	186
2,370	1,010	1,360	754	340	414
211	105	106	113	67	46

Table 9.5 – MORTALITY: ALL CAUSES BY AGE

Age group	Region 3			Region 4	
	Both sexes	Male	Female	Both sexes	Male
All ages	28,190	15,612	12,578	38,408	21,487
Under 1 year	7,027	3,998	3,029	10,201	5,732
1-4 years	3,355	1,766	1,589	4,770	2,536
5-9 years	934	532	402	1,291	656
10-14 years	476	256	220	682	363
15-19 years	602	341	261	856	510
20-24 years	662	423	239	968	589
25-29 years	754	448	306	978	619
30-34 years	660	410	250	897	526
35-39 years	742	461	281	1,104	679
40-44 years	826	496	330	1,184	736
45-49 years	892	539	353	1,244	794
50-54 years	962	565	397	1,232	746
55-59 years	1,063	632	431	1,449	921
60-64 years	1,455	866	589	2,033	1,186
65-69 years	1,517	863	654	1,942	1,128
70-74 years	1,437	771	666	1,831	997
75-79 years	1,472	807	665	1,769	987
80-84 years	933	432	501	1,210	551
85 years and over	2,294	935	1,359	2,628	1,164
Not stated	127	71	56	139	67

AND SEX AND BY REGION: 1977 (continued)

	Region 5			Region 6		
Female	Both sexes	Male	Female	Both sexes	Male	Female
16,921	26,738	14,166	12,572	31,209	17,432	13,777
4,469	6,206	3,335	2,871	7,172	4,036	3,136
2,234	4,586	2,214	2,372	3,786	2,020	1,766
635	1,137	619	518	1,227	695	532
319	528	307	221	541	311	230
346	600	322	278	697	425	272
379	633	333	300	792	489	303
359	604	315	289	745	458	287
371	588	335	253	799	489	310
425	726	403	323	1,022	613	409
448	733	416	317	1,049	673	376
450	740	452	288	1,058	649	409
486	790	457	333	1,107	655	452
528	864	517	347	1,286	768	518
847	1,382	805	577	1,789	1,023	766
814	1,205	692	513	1,686	990	696
834	1,244	665	579	1,423	766	657
782	1,508	805	703	1,430	790	640
659	762	337	425	952	440	512
1,464	1,820	801	1,019	2,503	1,055	1,448
72	82	36	46	145	87	58

Table 9.5 – MORTALITY: ALL CAUSES BY AGE

Age group	Region 7			Region 8	
	Both sexes	Male	Female	Both sexes	Male
All ages	29,309	15,741	13,568	20,681	11,175
Under 1 year	6,169	3,481	2,688	4,516	2,390
1-4 years	3,860	2,101	1,759	3,268	1,720
5-9 years	1,267	730	537	1,181	624
10-14 years	522	286	236	486	296
15-19 years	479	284	195	542	314
20-24 years	593	325	268	498	301
25-29 years	618	357	261	547	331
30-34 years	621	348	273	524	279
35-39 years	790	435	355	618	376
40-44 years	864	503	361	636	401
45-49 years	899	520	379	652	401
50-54 years	992	571	421	745	426
55-59 years	1,140	641	499	764	444
60-64 years	1,767	956	811	1,013	534
65-69 years	1,669	871	798	995	512
70-74 years	1,811	870	941	974	513
75-79 years	1,628	888	740	926	488
80-84 years	1,191	488	703	564	236
85 years and over	2,288	1,012	1,276	1,108	513
Not stated	141	74	67	124	76

AND SEX AND BY REGION: 1977 (continued)

	Region 9			Region 10		
Female	Both sexes	Male	Female	Both sexes	Male	Female
9,506	8,892	5,259	3,633	14,376	8,157	6,219
2,126	2,120	1,156	964	3,540	1,994	1,546
1,548	1,186	608	578	1,867	1,019	848
557	416	223	193	766	423	343
190	174	106	68	337	190	147
228	263	165	98	374	199	175
197	507	393	114	485	302	183
216	425	297	128	432	266	166
245	277	196	81	381	228	153
242	336	218	118	466	290	176
235	301	192	109	567	344	223
251	331	226	105	504	312	192
319	268	183	85	550	339	211
320	320	196	124	547	335	212
479	434	250	184	829	468	361
483	353	206	147	630	365	265
461	308	177	131	594	317	277
438	318	179	139	564	330	234
328	182	102	80	301	138	163
595	310	131	179	558	249	309
48	63	55	8	84	49	35

Table 9.5 – MORTALITY: ALL CAUSES BY AGE AND SEX AND BY REGION: 1977 (continued)

Age group	Region 11			Region 12		
	Both sexes	Male	Female	Both sexes	Male	Female
All ages	15,062	8,875	6,187	6,212	3,805	2,407
Under 1 year	3,728	2,109	1,619	1,430	837	593
1-4 year	1,915	1,044	871	717	398	319
5-9 year	666	386	280	268	158	110
10-14 years	355	216	139	154	83	71
15-19 years	466	266	200	187	119	68
20-24 years	561	368	193	331	258	73
25-29 years	581	376	205	297	195	102
30-34 years	497	313	184	226	140	86
35-39 years	555	362	193	249	179	70
40-44 years	580	382	198	246	156	90
45-49 years	551	364	187	261	172	89
50-54 years	535	338	197	253	159	94
55-59 years	609	376	233	252	160	92
60-64 years	794	478	316	329	195	134
65-69 years	678	422	256	229	143	86
70-74 years	547	303	244	203	113	90
75-79 years	547	333	214	191	112	79
80-84 years	246	119	127	87	45	42
85 years and above	594	284	310	247	137	110
Not stated	57	36	21	55	46	9

Source: National Census and Statistics Office.

Table 9.6 – NUMBER AND PERCENT DISTRIBUTION OF REGISTERED DEATHS BY AGE AND SEX: 1977

Age group	Number			Percent Distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
All ages	308,904	171,917	136,987	100.00	100.00	100.00
Under 1 year	76,330	42,473	33,857	24.7	24.7	24.7
1-4 years	38,736	20,336	18,400	12.5	11.8	13.4
5-9 years	11,690	6,424	5,266	3.8	3.7	3.9
10-14 years	5,561	3,181	2,380	1.8	1.9	1.8
15-19 years	7,031	4,077	2,954	2.3	2.4	2.2
20-24 years	8,679	5,478	3,201	2.8	3.2	2.3
25-29 years	8,677	5,350	3,327	2.8	3.1	2.4
30-34 years	7,743	4,674	3,069	2.5	2.7	2.2
35-39 years	9,223	5,594	3,629	3.0	3.3	2.6
40-44 years	9,803	6,050	3,753	3.2	3.5	2.7
45-49 years	10,296	6,429	3,867	3.3	3.7	2.8
50-54 years	10,949	6,595	4,354	3.5	3.8	3.2
55-59 years	12,211	7,398	4,813	4.0	4.3	3.5
60-64 years	16,872	9,645	7,227	5.5	5.6	5.3
65-69 years	15,573	8,852	6,721	5.0	5.1	4.9
70-74 years	14,802	7,831	6,971	4.8	4.6	5.1
75-79 years	14,394	7,889	6,505	4.7	4.6	4.8
80-84 years	9,215	4,215	5,000	3.0	2.5	3.7
85 years and over	19,464	8,456	11,008	6.3	4.9	8.0
Not stated	1,655	970	685	.5	.6	.5

Source: National Census and Statistics Office.

Table 9.7 – NUMBER AND PERCENT DISTRIBUTION OF TEN LEADING CAUSES OF DEATH: 1977

Cause	Number			Percent Distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	308,904	171,917	136,987	100.00	100.00	100.00
1. Pneumonia	47,302	24,963	22,339	15.3	14.5	16.3
2. Tuberculosis, all forms	31,805	18,083	13,722	10.3	10.5	10.0
3. Diseases of the heart	28,006	15,364	12,642	9.1	9.0	9.2
4. Gastro enteritis and other diarrheal diseases	18,041	10,114	7,927	5.8	5.9	5.8
5. Diseases of the vascular system	15,754	8,723	7,031	5.2	5.1	5.1
6. Malignant neoplasms	13,977	7,391	6,586	4.5	4.3	4.8
7. Accidents	10,940	7,723	3,217	3.5	4.5	2.3
8. Avitaminosis and other nutritional/deficiencies	10,027	5,223	4,804	3.2	3.0	3.5
9. Bronchitis, emphysema and asthma	6,347	3,459	2,888	2.1	2.0	2.1
10. Measles	5,293	2,655	2,638	1.7	1.5	2.0
Other causes	121,412	68,219	53,193	39.3	39.7	38.9

Source: National Census and Statistics Office.

Table 9.8 – INFANT MORTALITY: TEN LEADING CAUSES, NUMBER AND RATE PER 1,000 LIVE BIRTHS AND PERCENTAGE DISTRIBUTION CY 1971 – 1975 AND 1976

Cause	Five-year average (1971 – 1975)			1 9 7 6		
	Number	Rate	Percent of infant deaths	Number	Rate	Percent of infant deaths
Pneumonia	16,851	15.9	26.2	18,021	13.7	24.1
Avitaminosis and other nutritional deficiency	4,692	4.4	7.3	8,281	6.3	11.1
Gastro-enteritis and colitis	5,389	5.1	8.4	6,345	4.8	8.5
Anoxic and hypoxic conditions not elsewhere classified	3,908	3.7	6.1	4,862	3.7	6.5
Tetanus	2,749	2.6	4.3	3,140	2.4	4.2
Congenital anomalies	2,044	1.9	3.2	2,592	2.0	3.5
Bronchitis, emphysema and asthma	2,954	2.8	4.6	2,339	1.8	3.1
Acute respiratory infection	1,003	0.9	1.6	1,893	1.4	2.5
Measles	797	0.8	1.2	1,286	1.0	1.7
Meningitis	655	0.6	1.0	829	0.6	1.1

Source: Disease Intelligence Center, Ministry of Health.

Table 9.9 – 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
1953	69,729	105.34	a		8,034	102.20	4,595	132.86	8,092	115.34	15,866[b]	100.98	3,857	65.08
1958	61,335	80.01	a		6,245	72.18	3,745	96.89	6,774	81.75	14,339[b]	73.72	4,616	67.65
1963	54,308	72.85	a		5,105	58.25	3,769	101.87	5,651	64.00	11,862[b]	60.88	4,813	79.31
1968	63,786	70.99	a		5,415	61.70	3,495	76.65	6,563	60.71	17,941[b]	65.20	4,699	70.72
1969	63,719	67.30	a		5,357	57.37	3,472	71.54	6,408	54.93	18,845[b]	66.88	4,646	63.26
1970	57,970	59.96	a		5,103	53.92	3,099	63.78	5,964	52.37	16,904[b]	58.49	4,306	58.15
1971	59,730	61.98	a		5,398	55.52	3,779	73.96	5,972	52.85	17,877[b]	61.44	4,841	67.31
1972	65,719	67.86	a		5,998	62.46	4,029	78.84	6,807	59.03	19,479[b]	67.15	4,961	64.60
1973	67,881	64.69	a		5,875	60.12	4,253	76.38	6,593	54.91	18,545[b]	61.13	6,336	72.66
1974	63,491	58.73	a		5,204	54.23	4,022	72.62	6,248	51.57	17,940[b]	59.59	5,216	58.68
1975	65,263	53.33	a		5,372	53.40	4,070	63.47	6,534	47.09	17,668[b]	55.44	5,447	52.53
1976	74,792	56.88	12,445	6.9	5,569	51.69	4,280	63.32	6,894	45.89	9,849	56.43	5,906	54.84
1977	76,330	56.76	14,427	7.3	5,854	53.99	3,940	57.88	7,027	49.59	10,201	58.01	6,206	35.29

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

MORTALITY UNDER AGE ONE YEAR BY REGION: 1953-1977
1,000 livebirths)

Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
7,524	126.27	8,355	109.81	4,893	102.17	1,582	117.67	4,054	131.64	1,776	81.00	1,101	88.26
5,775	91.35	7,188	93.90	4,198	76.74	1,582	95.30	3,831	95.73	1,695	61.38	1,347	78.92
4,893	109.75	6,418	79.77	3,658	129.13	1,559	83.64	3,096	85.27	2,081	54.83	1,403	61.88
5,927	107.76	6,599	76.61	3,364	96.30	1,959	92.62	3,731	88.72	2,768	50.16	1,325	63.04
5,693	103.45	6,176	68.12	3,342	88.21	1,837	81.74	3,513	79.45	3,018	49.33	1,412	65.67
5,008	95.72	5,334	58.58	2,991	76.49	1,840	76.01	3,234	67.91	2,979	43.63	1,208	50.31
5,474	98.92	5,040	54.65	3,201	86.45	1,573	65.59	3,028	62.78	2,528	40.87	1,019	48.80
6,144	109.21	5,637	63.63	3,201	92.67	1,828	85.60	3,446	69.62	3,255	47.91	934	44.78
6,357	96.35	6,315	67.01	3,550	86.15	1,970	82.56	3,618	64.04	2,964	37.79	1,505	60.17
6,092	79.70	5,565	59.61	3,523	76.34	1,777	59.67	3,300	52.07	3,404	41.24	1,200	44.52
6,320	63.34	5,833	55.71	4,039	77.08	2,202	58.90	3,301	44.31	3,149	32.97	1,328	39.45
7,796	72.34	6,003	56.09	4,153	75.46	2,499	62.76	4,062	52.86	3,735	37.00	1,601	42.83
7,172	66.55	6,169	57.24	4,516	80.80	2,120	44.47	3,540	42.97	3,728	35.24	1,430	35.94

Figure 9.2
LIVE BIRTHS AND TOTAL DEATHS: 1968-1978

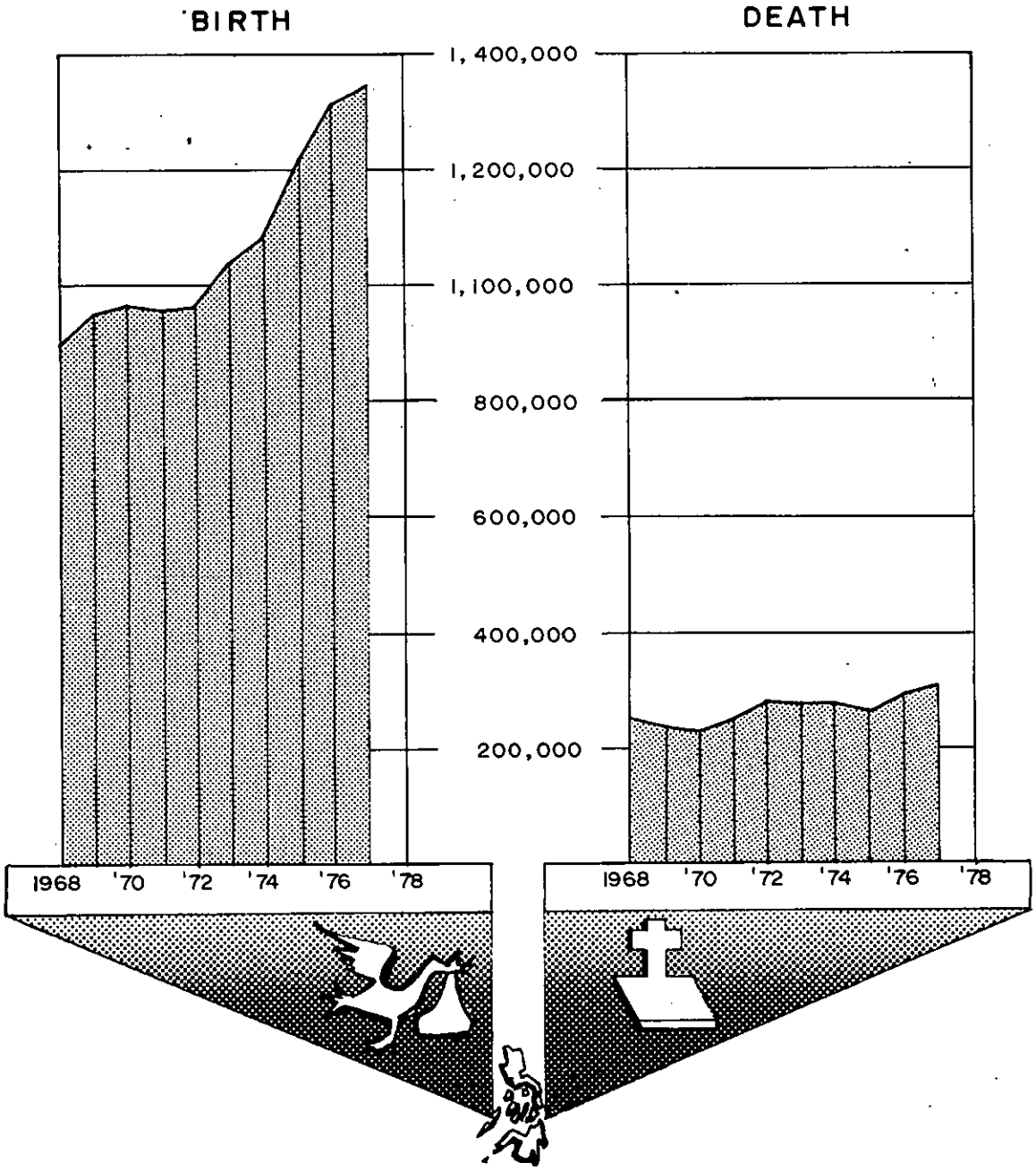


Table 9.10 – MORBIDITY: TEN LEADING CAUSES, NUMBER AND CRUDE DEATH RATES: CY 1971-1975 AND 1976
(Rate per 100,000 population)

Cause	Five-year average (1971-1975)		1976	
	Number	Rate	Number	Rate
Influenza	290,516	722.0	263,118	601.4
Gastro enteritis and colitis	223,760	556.1	229,579	524.7
Bronchitis, emphysema & asthma	314,127	781.0	199,034	454.9
Tuberculosis (all forms)	137,694	342.2	148,057	338.4
Pneumonia	93,450	232.2	111,767	255.5
Malaria	27,785	69.1	35,553	81.3
Measles	24,342	60.5	29,901	68.3
Whooping cough	24,213	60.2	27,442	62.7
Dysentery (all forms)	22,025	54.7	22,099	50.5
Malignant neoplasms	11,388	28.3	13,439	30.7

Source: Disease Intelligence Center, Ministry of Health.

Table 9.11 – EXPECTATION OF LIFE AT BIRTH IN THE PHILIPPINES: 1902 – 1980

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]	60.12	63.94

[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 9.12 – 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	76,600	44,525	31,075	17.6
1977	1,150	371	779	79,621	45,161	34,460	17.8
1978	1,160	323	837	66,154	29,975	36,179	14.4
1979[4]	1,483	395	1,088	72,035	31,774	40,261	15.5
1980[p]	1,414	353	1,061	70,534	32,255	38,279	14.7

[1]Excludes the Philippine Government 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.

[4]As of November 1979

Source: Bureau of Medical Services, Ministry of Health.

Table 9.13 – DAILY PER CAPITA AVAILABLE FOOD SUPPLY, PHILIPPINES: 1956, 1961, 1966 TO 1976
(Grams per day)

Year	All types	Cereals & cereal products	Roots and tubers	Sugar and syrup	Pulses and nuts	Vege-tables	Fruits	Meat products	Milk and milk products	Eggs	Fish & other marine products	Fats and oils	Miscel-laneous
1956	795.3	307.1	120.5	32.6	16.0	85.8	87.8	44.4	31.3	9.7	53.4	4.4	2.3
1961	843.1	331.0	109.5	33.2	43.2	78.1	95.7	40.4	35.0	10.9	54.5	7.2	4.4
1966	973.1	324.1	103.4	50.4	41.6	75.9	130.4	49.0	41.5	6.8	87.1	8.3	54.6
1967	1,001.1	354.8	93.6	49.8	55.9	75.3	126.9	47.1	39.6	6.3	89.6	8.3	53.9
1968	973.3	337.9	87.4	49.8	36.7	74.8	123.8	45.1	47.8	8.2	102.2	8.5	51.1
1969	1,010.7	362.0	88.2	50.4	14.8	78.6	131.2	44.0	53.8	9.8	102.5	8.5	66.9
1970	1,001.7	376.2	81.2	45.2	15.9	79.2	133.8	42.6	43.2	8.2	103.3	8.2	64.7
1971	965.7	391.9	58.2	49.3	14.8	78.1	99.6	41.9	43.0	8.7	103.3	8.4	68.5
1972	950.9	363.2	65.9	51.4	15.0	76.8	98.9	43.2	47.1	8.7	107.3	9.8	63.6
1973	992.3	368.2	83.7	50.3	11.6	82.9	109.8	46.6	38.2	10.1	109.6	12.0	72.0
1974	1,068.7	390.0	97.4	60.1	11.2	86.4	118.1	47.4	45.6	10.6	111.6	11.6	78.7
1975	1,094.3	371.8	96.8	56.2	15.2	79.2	201.4	64.0	31.8	9.4	125.7	11.6	31.2
1976	1,115.8	360.4	102.4	71.8	12.8	76.4	210.4	54.6	40.2	9.1	124.9	13.9	38.9

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

Figure 9.3
DAILY PER CAPITA AVAILABLE FOOD SUPPLY, PHILIPPINES: 1966-1976
(Grams per day)

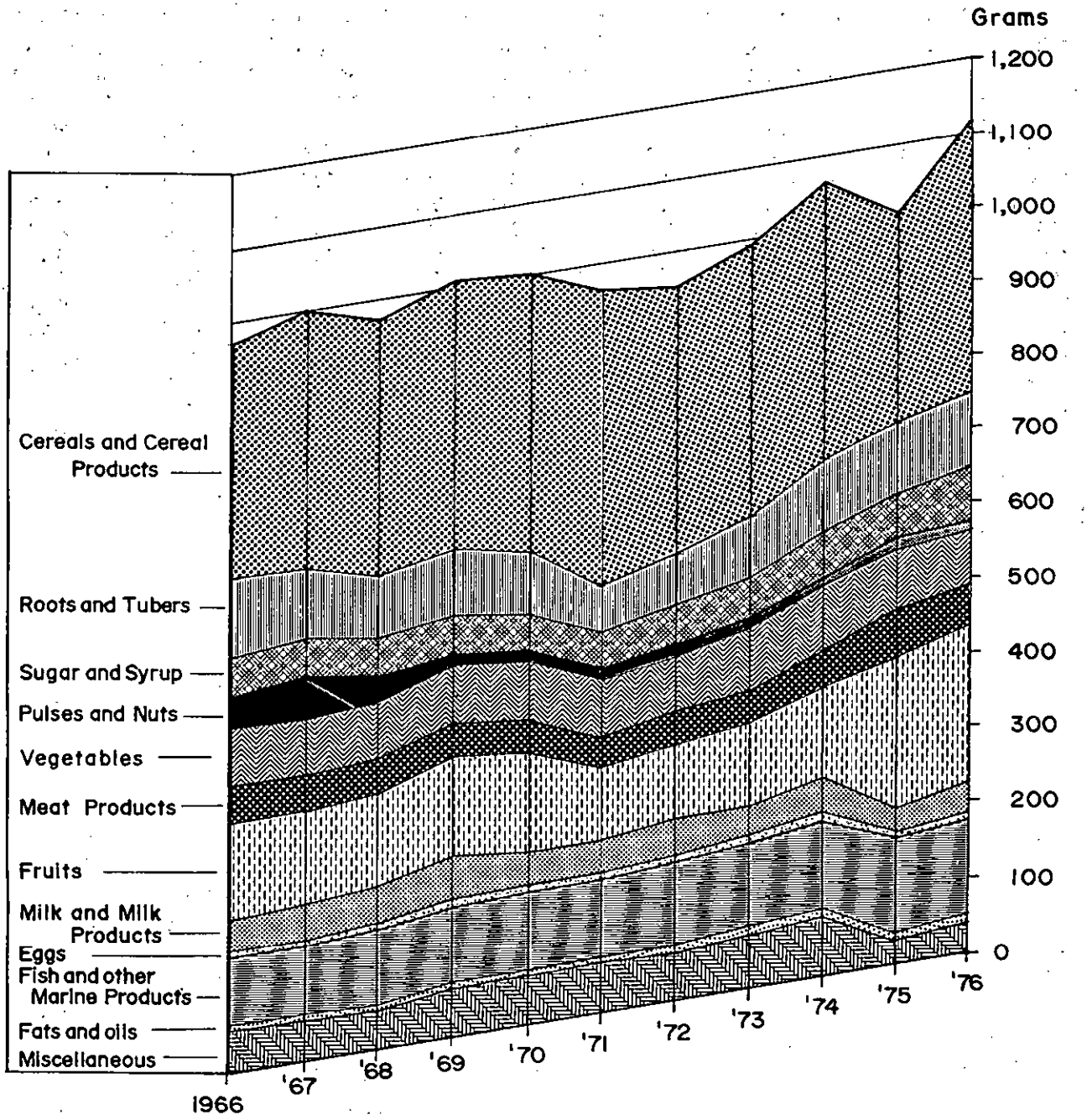


Table 9.14 – CALORIE AND NUTRIENT VALUES OF DAILY PER CAPITA AVAILABLE FOOD SUPPLY, PHILIPPINES, 1956, 1961, 1966 TO 1976

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
1956	795.3	79.1	1,709	85.4	44.2	90.4	22.5	75.0
1961	843.1	83.8	1,862	93.1	45.2	92.4	28.1	93.7
1966	973.1	96.7	1,992	99.6	50.7	103.7	30.3	101.1
1967	1,001.1	99.5	2,094	104.7	52.0	106.3	32.5	108.3
1968	973.3	96.7	2,006	100.3	52.5	107.4	28.8	129.0
1969	1,010.7	100.5	2,084	104.2	53.9	110.2	27.8	107.7
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 9.15 – 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 9.16 – NUTRITIONAL STATUS OF CHILDREN SIX YEARS OLD AND BELOW: 1978

Age (years)	Total number of subjects	Number of subjects					
		Normal	Overweight	Total underweight	Underweight		
					Mild	Moderate	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	31	2

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

Table 9.17 – NUMBER OF ACCEPTORS BY METHOD OF FAMILY PLANNING: 1977-1980

Methods	1971[1]	1978	1979	1980
Total	316,450	495,586	472,537	375,248
Sterilization	34,531	52,769	48,143	42,576
Female	31,037	47,950	45,986	41,214
Male	3,494	4,819	2,157	1,362
I U D	27,038	35,402	40,128	40,569
Pills	124,142	194,299	203,395	170,408
Condom	103,302	170,075	147,427	100,167
Rhythm	20,261	33,157	25,464	15,608
Injectable	2,817	4,599	4,488	3,859
Others	4,359	5,285	3,492	2,061

[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 spanning the greater part of the post-war period. These statistical data include: number of government and private schools and teachers by level of education, enrollment in government and private schools, collegiate enrollment by major fields of study in government and private schools, expenditures on education as a percentage ratio of the national budget, collegiate graduates by selected major fields of study, and cumulative number of registered professionals in the Philippines. To the Ministry of Education and Culture is lodged the primary responsibility of compiling, tabulation and releasing of statistical data on education in 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 1979-80

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	n.a.	n.a.	n.a.
1975-76	30,962	29,854	1,108	4,944	2,883	2,061	n.a.	n.a.	n.a.
1976-77	31,372	30,306	1,066	4,942	2,865	2,077	817	168	649
1977-78	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
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

[1]Includes schools attached to secondary and tertiary institutions.
[2]Includes schools attached to state colleges and universities.
[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	5,144	327	663	267	420	754
Government[2]	3,112	111	455	158	230	431
Private[3]	2,032	216	208	109	190	323
Tertiary	1,098	179	82	42	84	129
Government	298	13	24	19	22	36
Private	800	166	58	23	62	93

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

LEVEL OF EDUCATION, BY REGION: SY 1979-80

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
407	509	319	351	191	351	349	236
280	360	152	278	125	209	192	131
127	149	167	73	66	142	157	105
84	114	58	59	40	80	98	49
21	44	21	39	17	19	14	9
63	70	37	20	23	61	84	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
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	n.a.	n.a.	n.a.	n.a.	n.a.
1979-80	48,223	10,567	3,824	2,542	3,672	5,941

[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 1979-80

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
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
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2,873	6,069	2,122	3,023	2,135	1,750	2,114	1,591

Figure 10.1
ELEMENTARY AND SECONDARY ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS: SY 1968-1969 TO SY 1977-1978

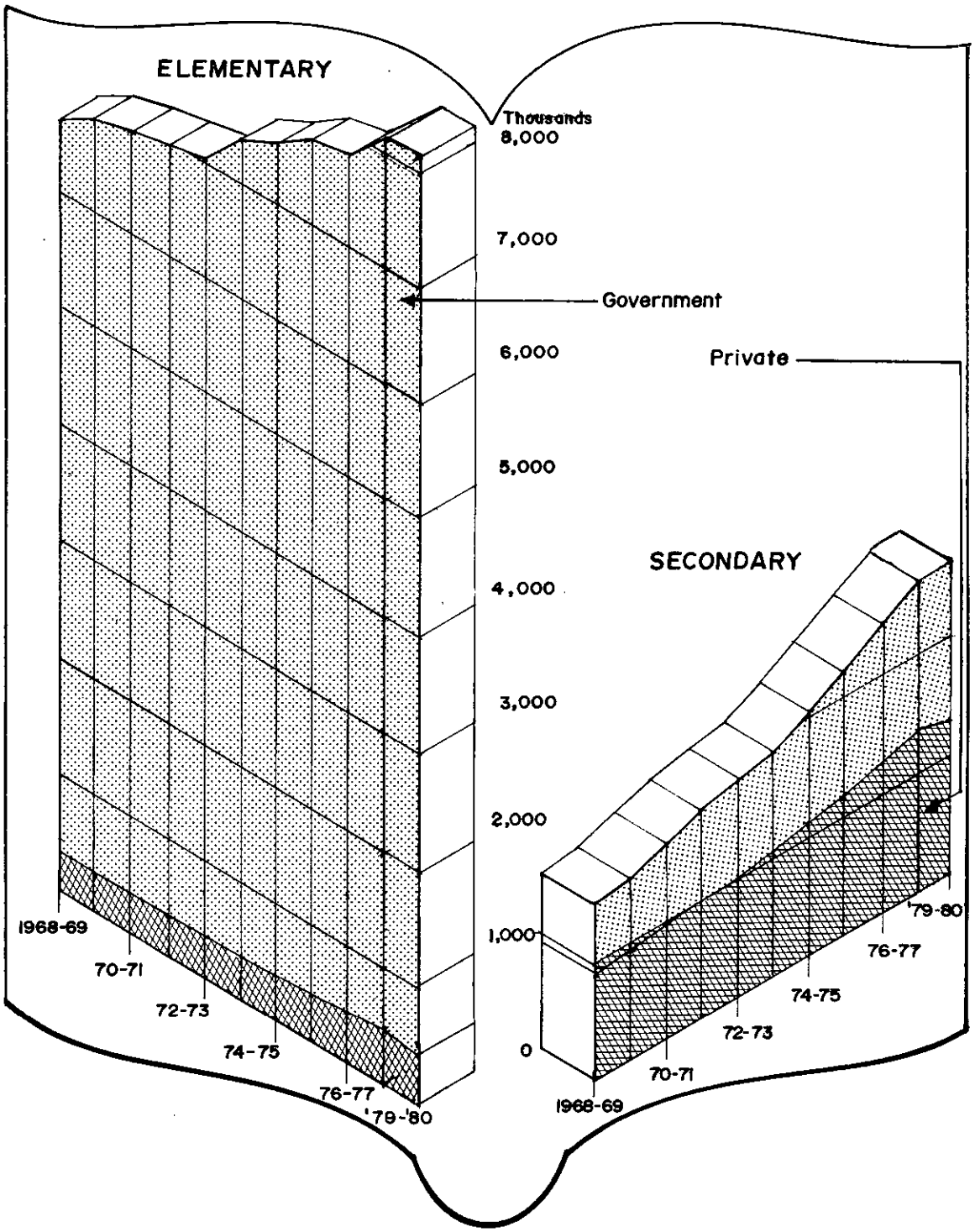

Table 10.4--ELEMENTARY AND SECONDARY ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS: SY 1953-54, 1958-59, 1963-64, 1968-69 TO 1979-80

School year	Elementary			Secondary		
	Total	Government	Private	Total	Government	Private
1953-54	3,499,962	3,365,954	134,008	550,865	181,462	369,403
1958-59	3,972,423	3,803,065	169,358	585,785	192,751	393,034
1963-64	5,236,190	4,994,877	241,313	873,142	280,252	592,890
1968-69	6,700,367	6,369,727	330,640	1,505,830	621,066	884,764
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	7,022,709	6,667,644	355,065	1,875,012	863,326	1,011,686
1973-74	7,209,039	6,845,138	363,901	1,958,048	913,342	1,044,706
1974-75	7,429,249	7,043,522	385,727	2,112,176	975,356	1,136,820
1975-76	7,597,279	7,197,878	399,401	2,291,707	1,061,731	1,229,976
1976-77	7,808,158	7,387,178	420,980	2,508,519	1,205,434	1,303,085
1977-78	7,861,641	7,424,254	437,387	2,696,460	1,319,898	1,376,562
1978-79	8,178,609	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	1,489,959	1,276,915

Source: Ministry of Education and Culture.

Table 10.5–TERTIARY ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS BY

Field of study	Philippines	National Capital Region	Region 1	Region 2[1]	Region 3	Region 4
Total	1,182,103	489,182	83,953	20,774	57,658	56,093
Collegiate	1,024,025	430,296	58,509	17,422	49,627	49,393
Agriculture	56,242	8,362	1,117	3,208	4,383	4,294
Chemistry	4,764	2,241	55	43	—	304
Commerce and business administration	402,409	167,962	22,646	7,833	22,256	25,973
Engineering and technology	204,096	100,270	12,112	815	10,057	4,932
Food and nutrition	11,664	5,006	1,049	323	660	327
Law and foreign service	22,719	7,260	1,837	—	834	79
Arts and sciences	79,537	16,185	6,662	1,527	2,700	4,519
Medical science	119,185	83,727	4,202	90	3,042	2,138
Music and fine arts	9,343	6,447	607	30	135	82
Nautical science	30,203	14,660	386	—	—	726
Teacher training (education)	83,863	18,176	7,836	3,553	5,560	6,019
Masteral	27,707	9,490	3,091	325	2,099	2,052
Doctoral	2,618	1,069	331	194	52	238
Technical/Vocational	127,753	48,327	22,022	2,833	5,880	4,410

[1]Estimated enrolment due to inavailability of data.
Source: Ministry of Education and Culture.

FIELD OF STUDY, BY REGION: FIRST SEMESTER OF SY 1979 – 80

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
48,124	94,343	112,823	28,208	33,873	58,348	60,691	38,033
39,519	87,044	103,577	23,031	26,122	50,091	56,377	33,017
1,351	9,753	5,178	1,536	3,410	3,739	3,952	5,959
75	1,190	294	–	197	–	106	259
18,804	26,493	35,492	9,480	11,640	18,319	25,022	10,489
4,525	21,367	25,232	3,101	1,538	5,182	9,423	5,542
567	804	1,261	477	435	367	174	214
1,636	3,663	2,674	674	412	1,340	1,812	498
4,625	5,073	11,026	2,650	3,524	10,371	6,851	3,824
1,773	7,106	10,274	303	906	2,561	2,470	593
196	730	952	63	2	99	–	–
177	4,262	6,228	241	629	1,000	1,722	172
5,790	6,603	4,966	4,506	3,429	7,113	4,845	5,467
1,979	2,769	2,560	1,026	816	793	–	707
92	67	402	84	55	34	–	–
6,534	4,463	6,284	4,067	6,880	7,430	4,314	4,309

Table 10.6–NUMBER OF GRADUATES IN THE TERTIARY LEVEL OF GOVERNMENT

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	—	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	—	51	18
Arts and sciences	9,538	3,650	942	199	257	383
Medical science	28,534	16,808	3,016	—	1,427	887
Music and fine arts	1,291	1,091	33	—	—	4
Nautical sciences	2,528	1,401	—	—	—	—
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.

AND PRIVATE SCHOOLS BY FIELD OF STUDY, BY REGION: SY 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
—	149	19	—	7	—	6	—
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	—	16
53	152	52	—	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	—	—	91	9	—
—	106	637	—	—	122	190	72
698	652	320	447	384	433	387	619
103	142	145	36	26	29	30	27
5	—	—	—	—	—	—	—
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 NATIONAL BUDGET AND ITS BREAKDOWN,
(In thousand

Year	Total Current Expenditures			Breakdown of		
	National Government	Ministry of Education and Culture	Percent of National Government Expenditures	Office of the Minister[1]	Bureau of Elementary Education	Bureau of Secondary Education
1972-1973	7,941,155	1,296,696	16.33		1,182,495	93,804
1973-1974	7,688,345	1,484,048	19.30		1,248,299	181,167
1975	19,049,145	1,803,548	9.47		1,503,031	49,150
1976	21,275,400	1,843,256	8.66		1,538,763	178,885
1977	21,444,974	1,972,161	9.20		1,652,354	184,192
1978	21,944,890	2,899,100	13.21	2,874,275	1,518	2,725
1979[2]	28,474,619	3,660,713	12.86	3,625,781	2,086	3,500
1980[2]	32,708,238	3,679,069	11.25	3,644,467	2,850	3,727

[1]Starting 1978, all compensation for the teaching personnel were transferred under the Office of the Minister.
[2]Estimates.
Source: Ministry of the Budget.

OF EDUCATION AND CULTURE AS A PERCENTAGE OF THE
BY BUREAU OR OFFICE: FY 1972-1973 TO 1980
pesos)

Expenditures		Percent of Ministry Expenditures				
Bureau of Higher Education	Other Offices	Office of the Minister[1]	Bureau of Elementary Education	Bureau of Secondary Education	Bureau of Higher Education	Other Offices
15,627	4,770		91.19	7.23	1.21	0.37
20,745	33,837		84.11	12.21	1.40	2.28
176,872	74,495		83.34	2.73	9.81	4.13
50,019	75,589		83.48	9.70	2.71	4.10
48,101	87,514		83.78	9.34	2.44	4.44
1,868	18,714	99.14	0.05	0.09	0.06	0.65
2,000	27,346	99.05	0.06	0.10	0.05	0.75
2,318	25,707	99.06	0.08	0.10	0.06	0.70

Figure 10.2
NUMBER OF ELEMENTARY AND SECONDARY TEACHERS IN GOVERNMENT SCHOOLS, BY REGION: SY 1979 1980

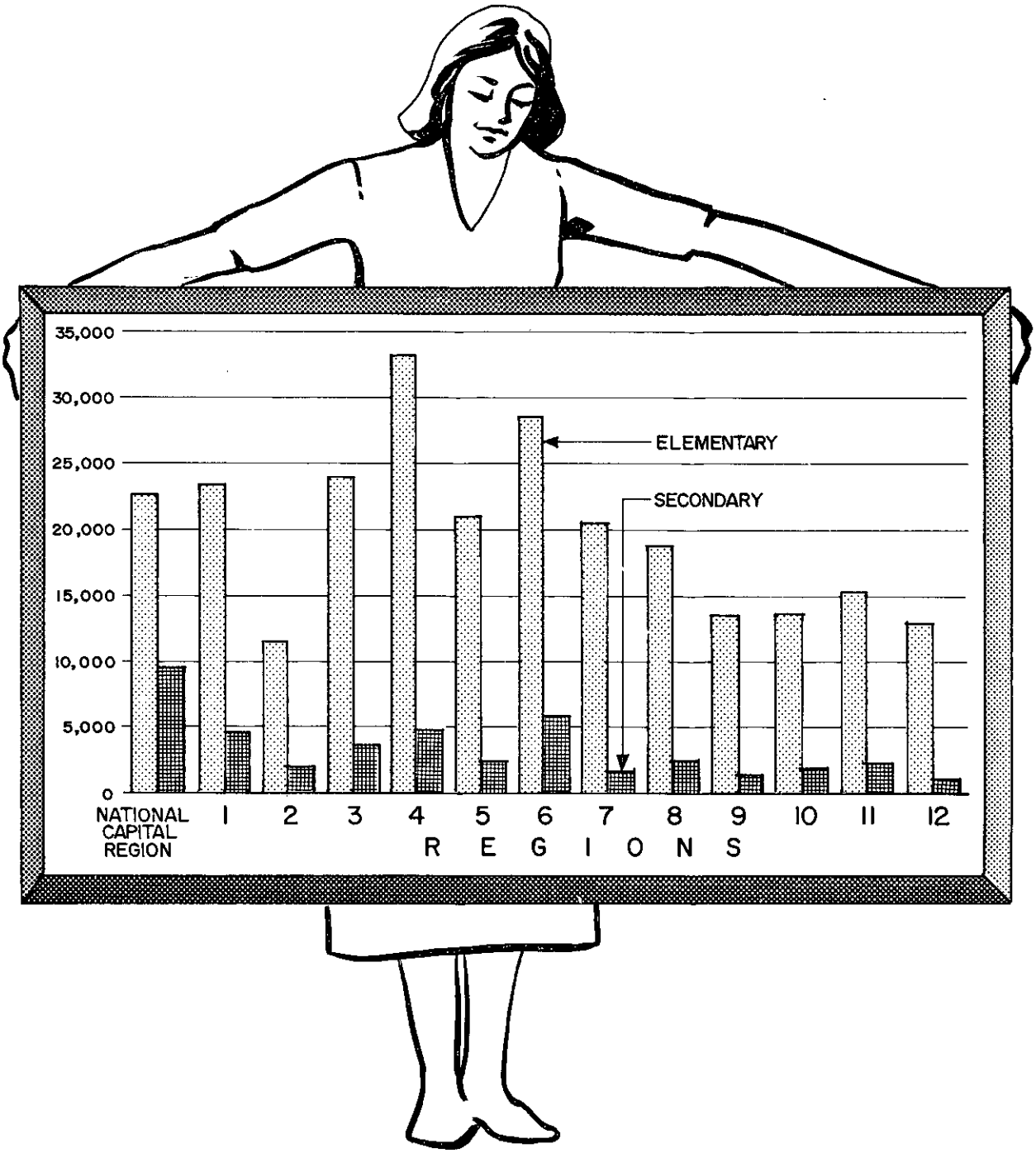

Table 10.8–NUMBER OF TEACHING AND NON-TEACHING PERSONNEL IN THE TERTIARY LEVEL BY REGION: SY 1978-79

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 BOARD/BAR EXAMINATIONS: 1974 TO 1980

Board/Bar Examination	1974	1975	1976	1977	1978	1979	1980
Accounting	1,534	1,829	2,294	3,527	3,005	3,112	3,820
Agricultural Engineering	78	52	72	112	214	332	153
Architecture	300	301	317	350	384	408	224
Bar	685	686	985	1,038	1,076	1,073	n.a.
Chemical Engineering	639	767	698	971	743	495	788
Chemistry	154	186	238	252	307	239	222
Civil Engineering	1,144	1,439	1,464	1,849	1,947	1,521	1,559
Dentistry	219	285	273	391	489	329	897
Dietetics/Nutrition	57	66	138	28	886	1,270	694
Electrical Engineering (all grades)	1,201	1,922	1,885	1,934	1,912	1,714	1,637
Electronic Communication Engineering	46	119	154	173	135	54	1
Geodetic Engineering	65	67	46	95	90	33	113
Mechanical Engineering (all grades)	1,576	1,869	2,462	3,353	3,381	3,112	259
Medical Technology	1,519	1,368	1,035	1,578	1,280	1,077	91
Medicine	1,417	1,345	1,220	1,278	1,337	477	1,345
Midwifery	3,587	5,233	6,428	6,025	4,804	2,700	4,023
Mining Engineering	53	63	54	94	110	113	123
Naval Architecture/Marine Engineering	5	5	7	5	11	1	17
Nursing	5,852	7,020	8,223	9,891	14,112	5,625	14,560
Optometry	149	182	126	195	230	226	150
Pharmacy	401	494	444	527	550	443	555
Sanitary Engineering	33	42	20	38	40	21	49

Source: Professional Regulation Commission.

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:
(In thousands)

Major industry group and sex	October 1956	October 1961	October 1967	October 1968
Both sexes	7,702	9,095	10,867	10,471
Agriculture, forestry, hunting and fishing	4,548	5,514	6,330	5,631
Mining and quarrying	31	31	45	43
Construction	198	230	276	342
Manufacturing	962	1,026	1,223	1,234
Electricity, gas, water and sanitary services	26	19	30	36
Commerce	803	873	1,078	1,130
Transport, storage and communication	228	278	375	363
Government, community, business and recreational services	392	538	769	903
Domestic services	332	368	502	503
Personal services other than domestic	135	179	229	252
Industry not reported	47	39	10	33
Male	4,946	5,932	7,060	7,061
Agriculture, forestry, hunting and fishing	3,395	4,131	4,724	4,469
Mining and quarrying	30	31	41	41
Construction	197	227	275	338
Manufacturing	344	412	569	644
Electricity, gas, water and sanitary services	25	19	27	34
Commerce	333	358	408	445
Transport, storage and communication	222	275	366	345
Government, community, business and recreational services	259	324	457	541
Domestic services	62	53	81	76
Personal services other than domestic	60	82	109	109
Industry not reported	23	21	[a]	18

OCTOBER 1956, 1961, 1967-1968, NOVEMBER 1971-1974, AUGUST 1975-1976[1]

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

Major industry group and sex	October 1956	October 1961	October 1967	October 1968
Female	2,756	3,163	3,807	3,410
Agriculture, forestry, hunting and fishing	1,153	1,383	1,606	1,162
Mining and quarrying	3	a	a	a
Construction	1	a	a	a
Manufacturing	618	614	654	590
Electricity, gas, water and sanitary services	3	a	a	a
Commerce	469	515	670	686
Transport, storage and communication	6	a	a	18
Government, community, business and recreational services	133	214	312	362
Domestic services	270	315	422	426
Personal services other than domestic	75	97	120	143
Industry not reported	24	17	a	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.

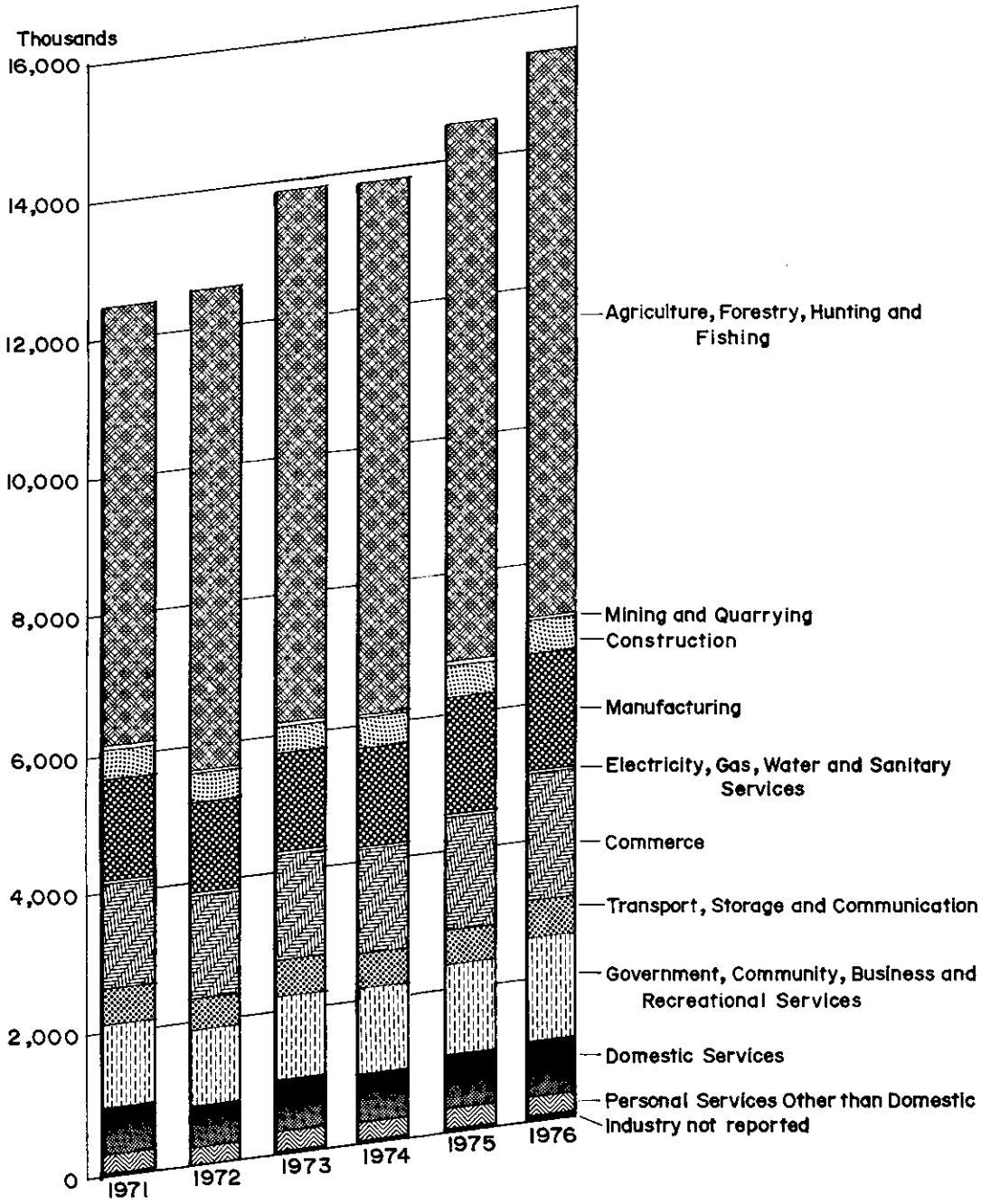
[a]Less than 9,500.

Source: National Census and Statistics Office.

GROUP BY SEX: OCTOBER 1956, 1961, 1967-1968, AUGUST 1975-1976 (Continued)

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[1]



[1] Based on household population 10 years old and over with the week as reference period.

Table 11.2 – EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP BY SEX: THIRD QUARTER 1976, FIRST QUARTER, THIRD QUARTER AND FOURTH QUARTER 1977, FIRST, SECOND, AND FOURTH QUARTER 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	Fourth quarter 1978
Both sexes	14,238	14,985	14,334	14,323	14,588	15,699	16,668
Agriculture, fishery and forestry	7,659	7,046	7,474	7,308	7,315	8,054	8,702
Mining and quarrying	81	91	52	72	72	80	67
Manufacturing	1,598	1,837	1,515	1,561	1,665	1,756	1,916
Electricity, gas and water	51	72	42	56	53	51	55
Construction	429	593	484	492	519	506	480
Wholesale and retail trade	1,397	1,851	1,355	1,384	1,458	1,660	1,745
Transportation, storage and communication	600	704	681	654	692	658	681
Financing, insurance, real estate, business services	1,388	1,406	338	287	303	285	308
Community, social and personal services	987	1,261	2,298	2,385	2,382	2,600	2,660
Industry not adequately defined or not reported	47	124	96	125	130	50	54
Male	9,630	9,939	9,890	10,010	9,973	10,472	10,677
Agriculture, fishery and forestry	5,949	5,606	5,978	5,954	5,852	6,231	6,393
Mining and quarrying	78	85	50	69	68	74	62
Manufacturing	919	950	830	876	893	972	1,002
Electricity, gas and water	47	65	39	47	46	38	49
Construction	424	590	477	482	510	497	470
Wholesale and retail trade	583	736	534	532	538	611	601
Transportation, storage and communication	570	674	647	622	659	629	652
Financing, insurance, real estate and business services	715	715	220	209	203	204	205
Community, social and personal services	309	438	1,051	1,124	1,124	1,180	1,210
Industry not adequately defined or not reported	36	81	63	94	79	35	33
Female	4,608	5,046	4,444	4,313	4,615	5,227	5,991
Agriculture, fishery and forestry	1,710	1,439	1,495	1,354	1,463	1,822	2,309
Mining and quarrying	3	6	2	4	4	5	5
Manufacturing	679	887	685	685	772	784	914
Electricity, gas and water	4	7	3	9	7	14	5
Construction	4	3	7	9	9	9	10
Wholesale and retail trade	815	1,115	821	852	920	1,049	1,144
Transportation, storage and communication	30	30	34	32	33	29	29
Financing, insurance, real estate and business services	673	691	119	77	99	81	103
Community, social and personal services	677	824	1,247	1,260	1,258	1,420	1,450
Industry not adequately defined or not reported	12	43	33	31	50	15	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 REGION
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
Agricultural, 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.

BY MAJOR INDUSTRY GROUP:
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 1967	October 1968
Both sexes	7,702	9,095	10,867	10,471
Professional and technical workers	216	309	441	511
Proprietors, managers and administrators	352	340	393	457
Clerical workers	153	273	357	386
Sales workers	456	537	695	666
Farmers, farm laborers, fishermen, loggers and related workers	4,525	5,501	6,299	5,598
Workers in mines and quarries	30	23	34	28
Transport and communication workers	145	184	281	290
Craftsmen and production process workers	1,071	1,100	1,351	1,420
Manual workers and laborers, n.e.c.	171	163	159	183
Service and related workers	541	636	847	905
Occupation not reported	41	29	a	26
Male	4,946	5,932	7,060	7,061
Professional and technical workers	109	136	200	222
Proprietors, managers and administrators	158	158	167	205
Clerical workers	124	210	255	260
Sales workers	173	192	254	245
Farmers, farm laborers, fishermen, loggers and related workers	3,373	4,119	4,694	4,436
Workers in mines and quarries	25	23	30	27
Transport and communication workers	143	184	281	287
Craftsmen and production process workers	465	505	717	850
Manual workers and laborers, n.e.c.	163	158	157	176
Service and related workers	198	232	304	339
Occupation not reported	15	15	—	14

GROUP BY SEX: OCTOBER 1956, 1961, 1967-1968, AUGUST 1975-1976[1]

November 1971	November 1972	November 1973	November 1974	August 1975	August 1976
12,543	12,582	13,865	13,824	14,517	15,427
699	595	701	751	805	862
174	136	131	149	148	142
449	457	518	509	556	576
1,419	1,314	1,357	1,360	1,415	1,623
6,286	6,829	7,707	7,633	7,713	8,069
33	20	28	23	27	42
517	507	504	483	493	569
1,578	1,471	1,499	1,497	1,755	1,878
229	226	249	295	321	322
1,136	1,019	1,139	1,097	1,255	1,305
24	7	30	28	29	38
8,463	8,600	9,282	9,386	9,612	10,022
289	236	287	305	334	341
136	102	102	120	119	114
279	261	283	277	289	284
570	523	571	573	551	628
4,996	5,456	5,945	6,011	6,027	6,136
32	18	26	22	26	41
508	500	493	475	481	557
988	914	942	912	1,039	1,128
224	217	244	286	312	308
427	370	369	387	419	468
13	4	20	17	15	19

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

Major occupation group and sex	October 1956	October 1961	October 1967	October 1968
Female	2,756	3,163	3,807	3,410
Professional and technical workers	107	173	241	289
Proprietors, managers and administrators	196	182	226	252
Clerical workers	30	63	102	127
Sales workers	284	344	442	421
Farmers, farm laborers, fishermen, loggers and related workers	1,152	1,382	1,605	1,162
Workers in mines and quarries	a	—	a	a
Transport and communication workers	—	a	a	a
Craftsmen and production process workers	606	595	634	570
Manual workers and laborers, n.e.c.	a	a	a	a
Service and related workers	344	404	543	566
Occupation not reported	25	14	a	12

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

[1]Based on household population 10 years old and over with the week as reference period.

[a]Less than 9,500.

Source: National Census and Statistics Office.

GROUP BY SEX: OCTOBER 1956, 1961, 1967-1968, AUGUST 1975-1976[1] (continued)

November 1971	November 1972	November 1973	November 1974	August 1975	August 1976
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 OCCUPATIONS GROUP BY SEX: THIRD QUARTER 1976, FIRST QUARTER, THIRD QUARTER AND FOURTH QUARTER 1977, FIRST, SECOND, AND FOURTH QUARTER 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	Fourth quarter 1978
Both sexes	14,238	14,985	14,334	14,323	14,588	15,699	16,668
Professional, technical and related workers	900	869	888	930	900	935	952
Administrative, executive and managerial workers	166	169	106	105	125	150	172
Clerical workers	593	515	650	661	661	637	665
Sales workers	1,301	1,683	1,372	1,421	1,481	1,692	1,759
Service workers	1,083	1,272	1,094	1,086	1,104	1,275	1,271
Agricultural, animal husbandry and forestry workers, fishermen and hunters	7,434	7,011	7,429	7,234	7,270	8,009	8,665
Production and related workers, transport equipment operators and laborers	2,725	3,351	2,747	2,810	2,974	2,979	3,147
Occupation not adequately defined	35	114	48	77	73	21	37
Male	9,630	9,939	9,890	10,010	9,973	10,472	10,677
Professional, technical and related workers	349	333	377	408	364	396	377
Administrative, executive and managerial workers	125	111	89	89	95	120	144
Clerical workers	323	250	363	389	360	353	385
Sales workers	519	636	543	558	561	615	607
Service workers	419	479	454	473	495	536	520
Agricultural, animal husbandry and forestry workers, fishermen and hunters	5,806	5,569	5,934	5,903	5,816	6,209	6,355
Production and related workers, transport equipment operators and laborers	2,059	2,493	2,103	2,145	2,248	2,227	2,266
Occupation not adequately defined	30	68	26	45	34	15	24
Female	4,608	5,046	4,444	4,313	4,615	5,227	5,991
Professional, technical and related workers	550	535	512	522	536	539	575
Administrative, executive and managerial workers	40	58	17	16	30	29	28
Clerical workers	270	265	286	272	301	284	280
Sales workers	782	1,047	829	863	920	1,078	1,152
Service workers	664	793	640	613	609	739	751
Agriculture, animal husbandry and forestry workers, fishermen and hunters	1,628	1,442	1,494	1,331	1,454	1,800	2,310
Production and related workers, transport equipment operators and laborers	667	859	644	664	726	752	881
Occupation not adequately defined	6	46	22	32	39	7	13

Note: Details may not add up to total due to rounding
[1]Based on household population 15 years old and over with the quarter as reference period.
Source: National Census and Statistics Office.

Figure 11.2
HOUSEHOLD POPULATION 15 YEARS AND OVER BY EMPLOYMENT STATUS, BY SEX, URBAN AND RURAL: FOURTH QUARTER 1978
(In Thousands)

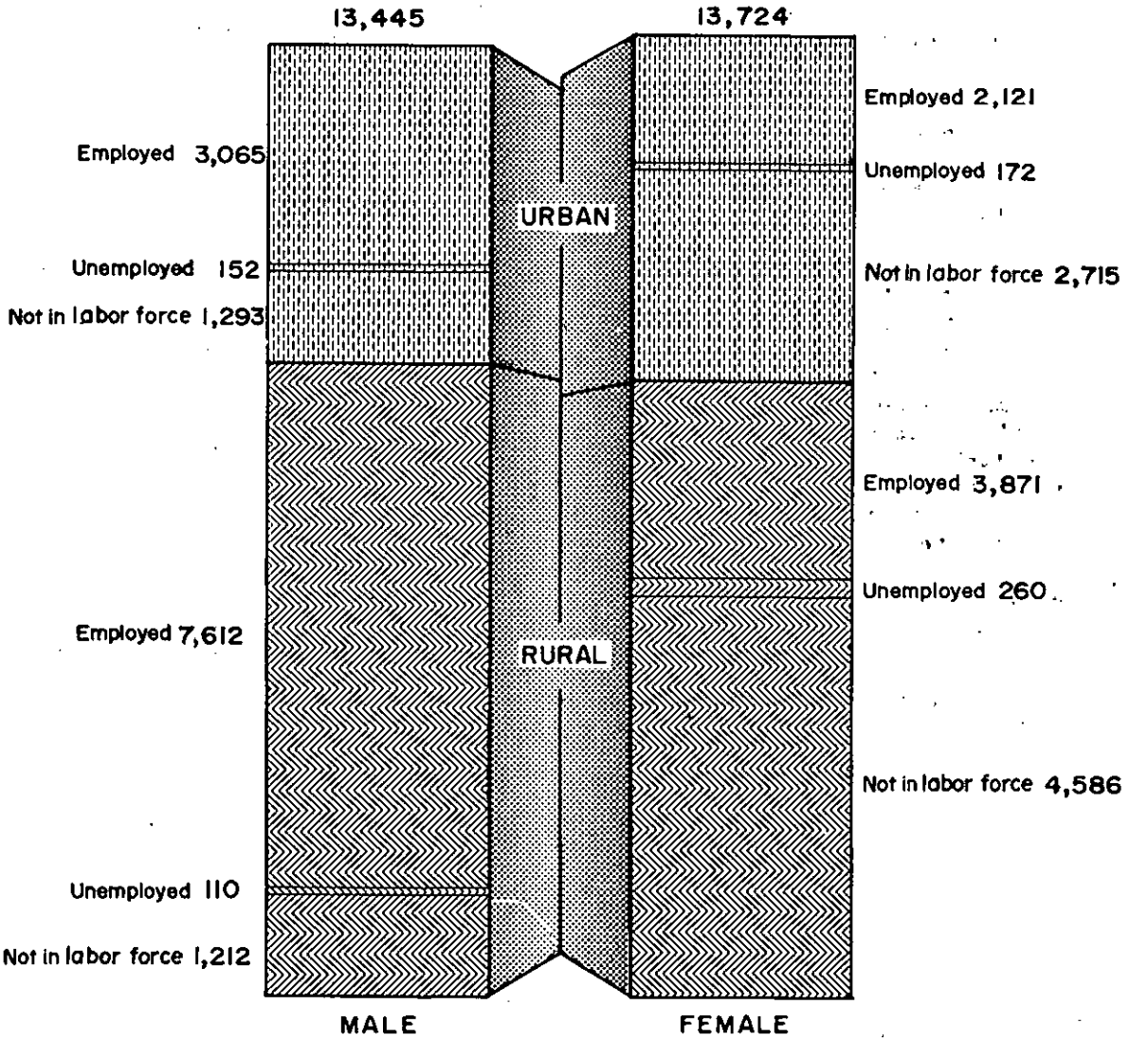


Table 11.6 – EMPLOYED PERSONS BY REGION
FOURTH
(In

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.

BY MAJOR OCCUPATION GROUP
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 old 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 old 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 old 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
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	695	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
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
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 1964 and 1969 (May), 1971-74 (November), 1975 (August), 1976 (third quarter), 1977 (fourth quarter) and 1978 (fourth quarter) no survey was conducted in 1970.

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

Source: National Census and Statistics Office,

Table 11.9 – NUMBER OF FILIPINO WORKERS OVERSEAS BY MAJOR OCCUPATIONAL GROUP: 1975 – 1979
(Refers to workers processed through the Overseas Employment Development Board)

Major occupational group	1975	1976	1977	1978	1979
Total	6,054	5,269	10,114	13,621	17,791
Professional, technical and related workers	3,126	2,156	1,091	2,233	3,986
Managerial, executive, administrative workers	49	39	48	31	42
Clerical workers	151	94	407	760	1,048
Sales workers	14	13	24	46	104
Service workers	1,453	1,033	768	2,831	3,722
Agricultural, animal husbandry, forestry workers and fishermen	77	58	1	26	126
Production process workers, transport equipment operators and laborers	1,184	1,876	7,775	7,694	8,763

Source: Overseas Employment Development Board.

Table 11.10 – NUMBER OF FILIPINO WORKERS OVERSEAS BY MAJOR WORLD GROUPINGS: 1975 – 1979
(Refers to workers processed through the Overseas Employment Development Board)

Major world grouping	1975	1976	1977	1978	1979
Total	6,054	5,269	10,114	13,621	17,791
Africa	228	436	404	575	274
Asia	1,633	995	211	614	680
Europe	1,597	549	189	269	411
Middle East	1,263	2,842	8,976	11,788	15,744
Oceania	425	110	106	78	289
The Americas	616	227	164	226	312
Trust Territories	292	110	64	71	81

Source: Overseas Employment Development Board.

Table 11.11 – EMPLOYMENT CONTRACTS OF FILIPINO SEAMEN PROCESSED BY THE NATIONAL SEAMEN BOARD: 1975 – 1979

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

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 facilities, 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

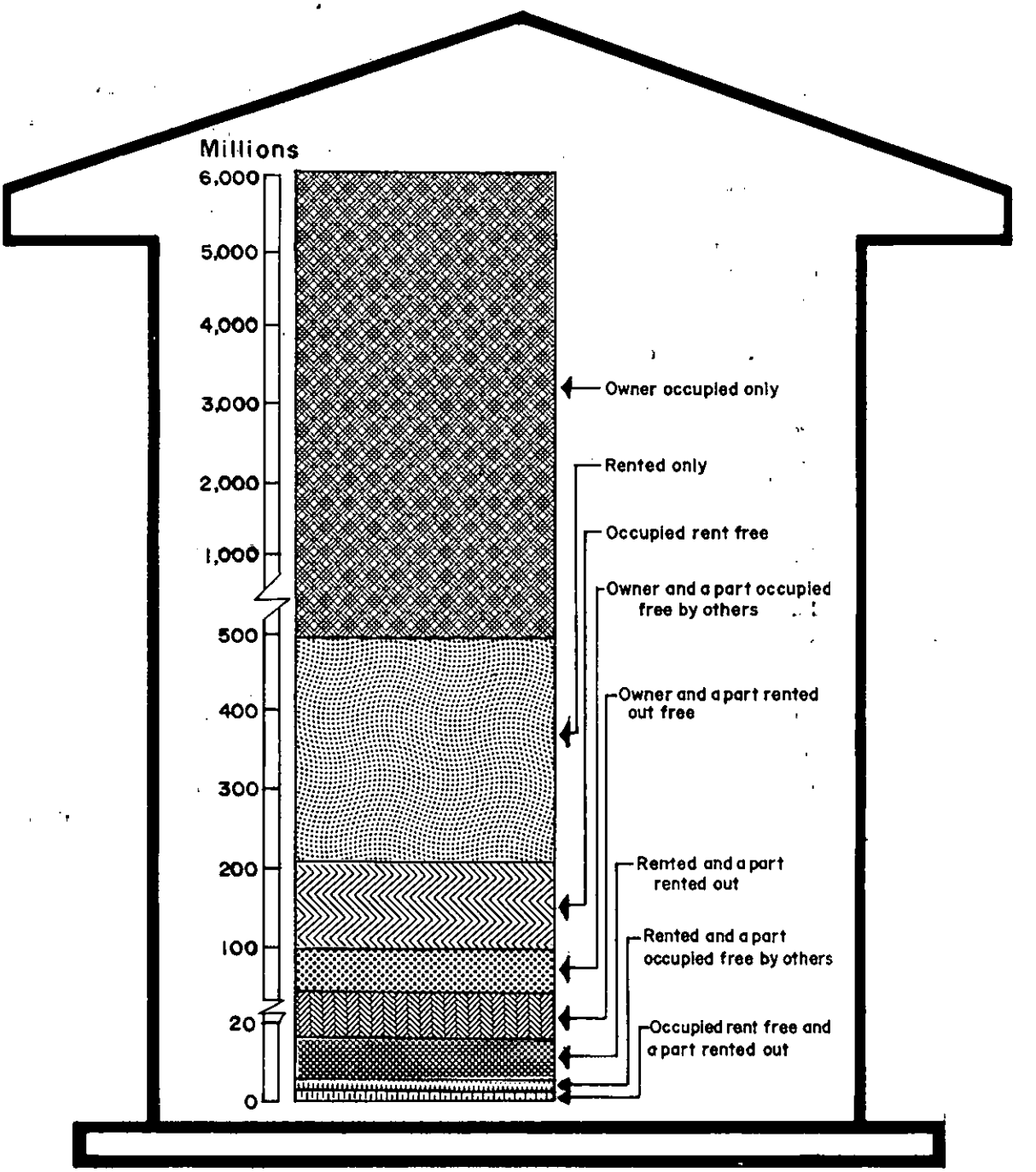

Table 12.1 – DWELLING UNITS AND HOUSEHOLDS: MAY 1970

Total Number of Dwelling 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 UNITS 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 (MManila)	769,665	100.0	160,496	20.9
Urban	769,665	100.0	160,496	20.9
Rural	—	—	—	—
Region 1	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

Year	Total	Housing		
		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	—	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	—	9,959	39
103,275	—	10,063	40
183,550	—	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. This 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 1980

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
1980P	964,504	871,847	579,226	176,316	1,124,264
New	n.a.	n.a.	n.a.	n.a.	n.a.
Old	n.a.	n.a.	n.a.	n.a.	n.a.

Source: Ministry of Social Services and Development.

Table 13.2 – BENEFITS PAID BY THE GOVERNMENT SERVICE INSURANCE SYSTEM BY FUND: FY 1968-69 TO CY 1980
(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]
1968-1969	142.2	—	129.5	—	12.7	—	—
1969-1970	154.7	8.8	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[6]	442.3	3.1	348.9	—	4.5	85.4	3.5
1977[6]	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

[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.

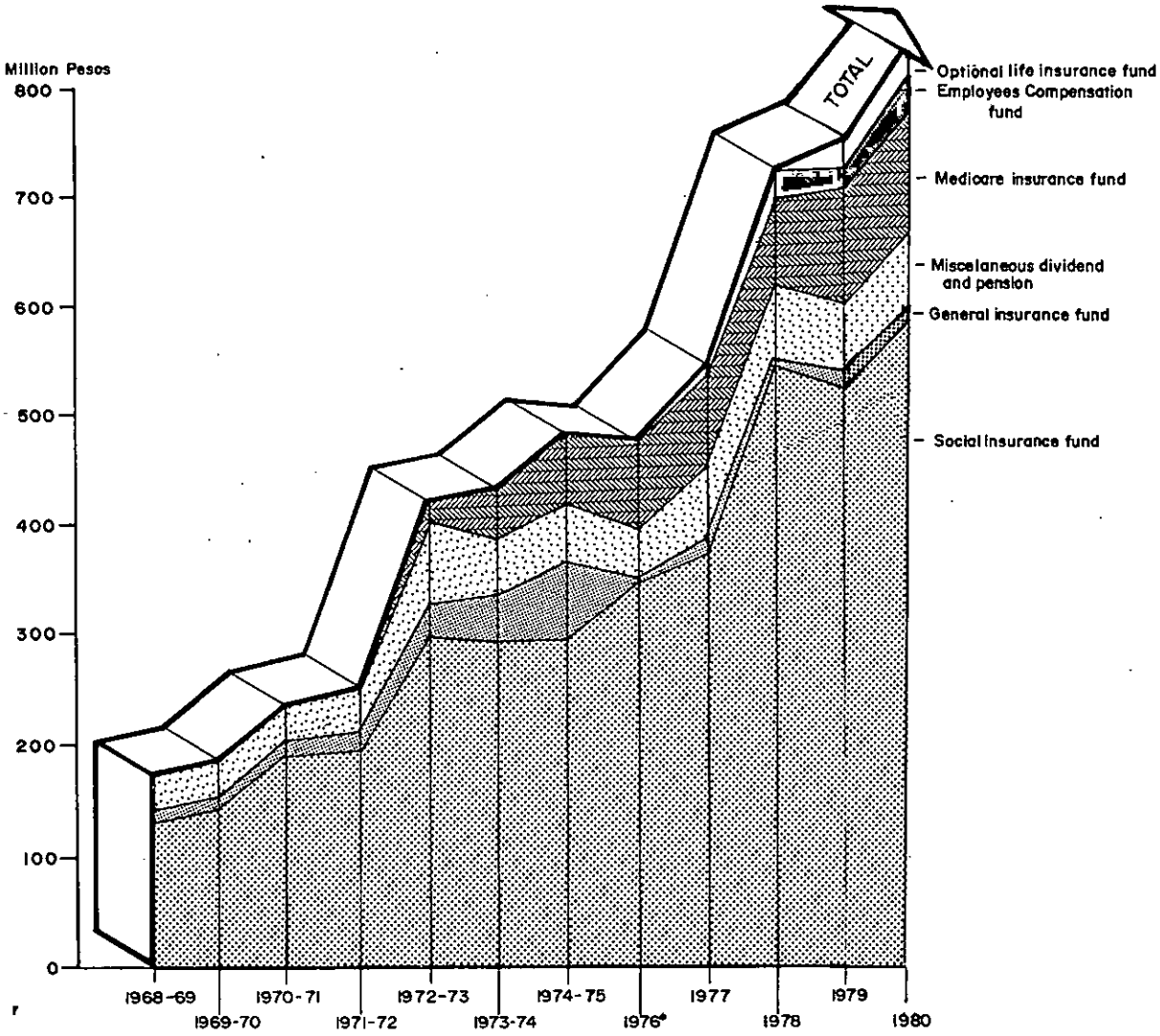
[4]Started operation in 1973.

[5]Started operation in March 1975.

[6]As of December 31

Source: Government Service Insurance System.

Figure 13.1
BENEFITS PAID BY THE GOVERNMENT SERVICE INSURANCE SYSTEM:
FY 1968-69 TO 1979



*Period covered from July 1 to December 1976

Table 13.3–BENEFITS PAID BY THE SOCIAL SECURITY SYSTEM, BY TYPE: 1959, 1964, 1969 TO 1980

(In thousand pesos; annual increase in percent)

Year	Total	Annual increase	Death	Disability	Sickness	Retirement	Maternity[1]
1959	1,772	–	1,248	320	199	5	–
1964	10,848	43.7	4,323	1,217	3,583	1,725	–
1969	43,640	32.1	8,871	2,241	19,026	13,502	–
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	88,659	20,520	64,050	135,695	34,410
1980	426,816	24.3	111,656	30,485	63,322	183,502	37,851

[1]Maternity benefits were given starting 1978.
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 Highways takes charge of the collection and compilation of statistics on roads and bridges. For its part, the Board of Transportation continually updates its masterlist of public transport operators by place of registration and by region. Submission of annual financial reports is required of these operators, however, information contained in these reports are not processed due to lack of facilities and manpower.

Rail transport statistics obtained 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 Transportation provides data on the number of airports in operation classified by sector.

Water transport statistics relate to seaborne commercial traffic data with reference to number and tonnage of vessels entered and cleared in the Port of Manila. These are by-products of the administrative and regulatory functions of the Bureau of Customs. Data on the loading and unloading of vessels are compiled from the manifests submitted by shipowners and operators to the Bureau. The Philippine Ports Authority maintains data on the number of government and privately-owned ports and sub-ports throughout the archipelago.

The communications network revolves around telecommunications and postal data system. Telecommunication statistics include number of licensed radio stations classified by type and ownership; and number of other telecommunication stations such as telephone, telegraph, telex, telegram, etc. 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: 1949, 1954, 1959, 1964 AND 1969 TO 1980

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 ex-press ton (pesos)
1949	6,205.1	7,228.1	1.17	816.8	6,996.8	8.57	46.7	1,731.4	37.07
1954	7,336.0	7,897.0	1.08	11,110.7	6,707.3	6.04	53.6	2,084.6	38.88
1959	9,380.0	13,236.5	1.41	1,181.1	7,599.0	6.43	57.9	2,176.5	37.59
1964	9,766.1	17,191.2	1.76	940.0	5,937.6	6.32	67.0	2,639.1	39.39
1969	6,050.1	26,067.4	4.31	559.0	5,420.0	9.70	63.5	3,078.3	48.48
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

Source: Philippine National Railways.

Table 14.2 – FREIGHT CAR LOADING OF
PHILIPPINE NATIONAL RAILWAYS:
AND 1969 TO
(In metric

Year	Total	Rice	Sugar	Sugar cane	Copra	Coconut	Molasses
1949	816,758	33,212	9,059	89,351	20,760	5,151	3,871
1954	1,110,663	32,352	84,806	476,266	26,885	3,135	2,646
1959	1,181,089	33,178	193,244	231,027	17,972	17	1,394
1964	939,995	12,671	104,276	289,915	28,485	35	11,527
1969	559,022	9,355	38,466	96,500	4,854	287	161
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

[a]Includes palay
[b]Includes coconut.
Source: Philippine National Railways.

COMMODITIES BY THE
1949, 1954, 1959, 1964
1980
tons)

Hemp	Tobacco	Livestock and animal products		Mineral products	Forest products	Manu-factures	Miscel-laneous
		Tons	Head				
535	85	7,893	54,673	11,645	273,708	250,675	110,813
138	27	6,681	32,271	15,288	143,592	243,644	75,203
2,410	1,580	6,692	34,510	15,081	245,527	221,548	211,419
120	49	9,458	33,768	23,746	141,540	195,338	122,835
97	117	961	0	15,288	84,151	120,836	187,949
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	—	16,857	31,088	31,938	21,582
0	0	0	0	18,986	34,315	24,195	22,020

Table 14.3 – TYPES OF FREIGHT COMMODITIES TRANSPORTED OVER RAIL LINES: FY 1973-74 TO 1975-76 AND CY 1976 TO 1980
(Tonnage in metric tons; revenue in pesos)

Year	Total	Type of commodity					
		Agricultural products	Livestock. and animal products	Mineral products	Forest products	Manufactures and miscellaneous products	Less car load (LCL)
FY 1973-74							
Tonnage	347,457	125,524	961	16,033	49,489	132,045	23,405
Revenue	7,071,829	1,647,526	33,504	400,271	1,383,122	2,650,085	957,321
1974-75							
Tonnage	315,134	88,151	206	13,298	56,832	148,477	8,170
Revenue	8,916,019	1,853,172	10,397	434,639	1,972,227	3,661,994	983,590
1975-76							
Tonnage	243,062	133,009	–	12,492	30,981	61,077	5,503
Revenue	7,649,793	2,167,070	–	443,886	1,180,693	3,057,524	800,620
CY 1976							
Tonnage	208,609	123,989	–	14,656	23,132	43,461	3,371
Revenue	6,073,690	1,821,463	–	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	–	19,596	31,087	37,280	903
Revenue	5,783,434	–	–	–	–	–	–
1980							
Tonnage	141,860	63,928	–	18,986	34,315	24,330	301
Revenue	6,440,472	2,292,679	–	958,467	1,648,607	1,489,028	51,691

Source: Philippine National Railways.

Figure 14.1
NUMBER OF MOTOR VEHICLES REGISTERED ACCORDING TO USE
1959-1980

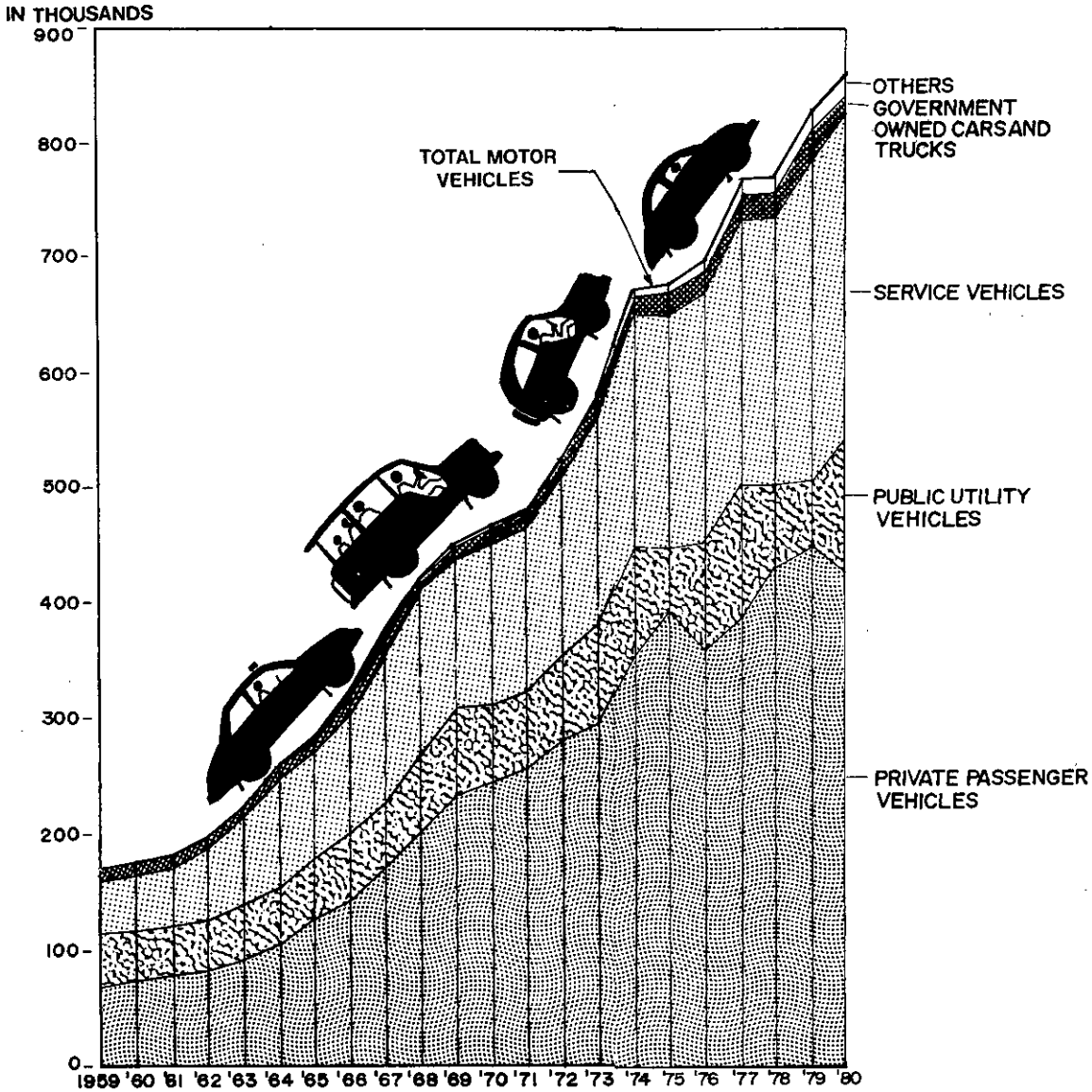

Table 14.4 – NUMBER OF MOTOR VEHICLES REGISTERED ACCORDING

Type of vehicle	1959	1964	1969	1970	1971	1972
Total motor vehicles	170,741	251,884	445,262	458,287	474,746	516,541
Private passenger vehicles	68,723	105,739	234,041	243,795	256,256	316,498
Cars	52,523	71,262	163,442	167,125	170,159	282,709
Jeeps	16,200	34,477	70,599	76,670	86,097	33,789
Public utility vehicles	49,969	47,481	75,706	65,982	66,154	45,536
Taxicabs	4,011	8,678	14,426	9,685	9,600	12,805
PU jeepneys[1]	13,354	16,685	35,570	32,531	32,803	12,750
AC jeepneys[2]	7,287	8,011	11,657	10,747	10,860	3,698
Cars for hire[3]	161	565	391	471	452	1,281
Buses[4]	25,156	13,542	13,662	12,548	12,439	15,002
Service vehicles	44,037	90,248	122,714	132,039	137,337	136,557
Cars[5]	102	10,754	3,976	2,415	2,152	2,061
Trucks	43,935	79,494	118,738	129,624	135,185	134,496
Freight trucks	34,531	48,377	79,325	87,707	92,728	91,508
Trucks for hire[6]	3,370	5,537	8,290	8,129	7,441	6,546
Service vehicles[7]	6,034	25,580	31,123	33,788	35,016	36,442
Government owned cars and trucks	8,012	8,416	11,791	14,498	12,931	17,676
Cars	3,876	5,186	6,688	10,087	7,995	13,242
Trucks	4,136	3,230	5,103	4,411	4,936	4,434
Others	—	—	1,010	1,973	2,068	274
Cars[8]	—	—	1,004	1,972	2,066	219
Trucks[9]	—	—	6	1	2	55

[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.

Source: Bureau of Land Transportation.

TO USE: 1959, 1964 AND 1969 TO 1980

1973	1974	1975	1976	1977	1978	1979	1980
571,347	670,292	671,874	692,947	768,392	766,594	824,716	859,293
296,153	357,342	387,552	356,370	388,384	428,692	447,232	424,358
197,784	243,253	350,156	254,284	280,028	386,142	407,563	318,740
98,696	114,089	37,396	102,086	108,356	42,550	39,669	105,618
87,308	91,200	56,959	94,405	111,545	69,101	56,830	116,161
10,856	11,107	15,011	13,418	16,302	15,564	11,888	11,976
45,019	47,018	15,989	50,897	62,379	27,891	22,278	78,181
13,772	13,332	3,778	10,528	11,510	3,895	2,200	3,950
824	1,392	3,656	1,822	1,763	3,035	4,965	4,924
16,837	18,351	18,525	17,760	19,591	18,716	15,499	17,130
176,155	200,447	201,343	213,878	230,604	231,083	280,897	282,957
4,084	1,847	2,256	1,782	1,916	2,948	2,368	6,167
172,071	198,600	199,087	212,096	228,688	228,135	278,529	276,790
120,369	133,447	137,686	142,491	154,951	144,345	168,571	125,913
9,220	10,906	10,572	12,620	15,857	15,217	12,337	19,043
41,482	54,247	50,829	56,985	57,880	68,573	97,621	131,834
9,242	15,610	20,442	20,304	26,400	21,224	24,664	17,162
4,725	9,293	15,011	12,310	17,474	14,480	17,627	9,845
4,517	6,317	5,431	7,994	8,926	6,744	7,037	7,317
2,162	5,693	5,578	7,970	11,459	16,494	15,093	18,655
1,492	3,290	2,800	6,098	8,031	11,358	11,068	7,913
670	2,403	2,778	1,872	3,428	5,136	4,025	10,742

[6]Includes garage and contractors' trucks carrying goods outside the customs zone.
[7]Includes school buses, service trucks, utility trucks, agent trucks and exempt trucks.
[8]Includes reserved official cars, official cars, diplomats' cars and cars with temporary plates.
[9]Includes official trucks, RP-US trucks and temporary.

Table 14.5 – NUMBER OF VESSELS AND
AND CLEARED IN SELECTED PORTS,
CY 1967 TO
(Tonnage in

Year, vessel and cargo	Domestic trade					
	Total[1]	Manila	Cebu	Iloilo	Zamboanga	Others[1]
1967						
Number of vessels	102,867	14,734	25,967	13,165	12,060	36,941
Gross tonnage	50,222	11,877	11,791	5,112	3,361	18,081
Net tonnage	28,017	6,746	6,386	2,893	1,823	10,169
1968						
Number of vessels	119,843	16,988	28,242	16,648	13,022	44,943
Gross tonnage	57,343	13,024	12,386	7,006	3,403	21,524
Net tonnage	32,080	7,282	6,817	4,114	1,881	11,986
1969						
Number of vessels	123,828	14,878	30,162	16,620	12,591	49,577
Gross tonnage	62,313	12,698	14,147	7,828	4,035	23,605
Net tonnage	35,398	7,198	7,680	4,491	2,241	13,788
1970						
Number of vessels	122,465	13,962	30,064	18,162	12,423	47,854
Gross tonnage	62,383	11,657	14,488	9,154	4,258	22,826
Net tonnage	35,930	6,548	8,637	5,121	2,365	13,259
1971						
Number of vessels	113,906	13,402	28,797	17,384	10,695	43,628
Gross tonnage	59,604	11,875	14,805	8,080	3,533	21,311
Net tonnage	33,920	6,581	8,305	4,880	1,963	12,191
1972						
Number of vessels	123,312	15,081	30,647	17,421	11,964	48,199
Gross tonnage	65,053	13,066	15,578	9,299	4,048	23,062
Net tonnage	36,381	7,096	8,810	5,261	2,307	12,907
1973						
Number of vessels	136,775	18,150	32,184	19,921	13,133	53,387
Gross tonnage	65,258	12,905	15,527	9,101	4,226	23,499
Net tonnage	38,180	7,347	9,244	5,401	2,427	13,761
1974						
Number of vessels	147,539	18,683	29,965	20,820	12,875	65,196
Gross tonnage	68,748	13,207	14,183	9,066	3,551	28,741
Net tonnage	42,518	7,729	8,984	6,197	2,088	17,520

TONNAGE OF CARGO ENTERED
DOMESTIC AND INTERNATIONAL:
CY 1980
thousand tons)

	International trade				
Total[2]	Manila	Cebu	Iloilo	Zamboanga	Others[1]
14,281	4,653	1,207	634	1,005	6,719
51,720	19,832	4,130	2,228	3,218	22,312
15,903	4,912	1,140	598	1,157	8,096
56,342	20,382	3,855	2,191	3,271	26,643
16,736	5,010	1,023	622	1,063	9,018
59,219	21,490	3,327	2,173	2,951	29,278
16,424	4,530	873	644	842	9,535
56,328	17,431	2,689	2,165	2,159	31,884
16,199	4,519	908	751	890	9,131
55,705	16,626	2,831	2,422	2,258	31,568
15,618	4,608	871	703	701	8,735
58,710	18,574	3,109	2,582	2,013	32,432
16,325	4,406	805	759	675	9,680
61,873	19,372	2,845	2,864	2,003	34,789
13,754	4,399	777	776	553	7,249
52,684	17,621	2,512	2,783	1,586	28,182

Table 14.5 – NUMBER OF VESSELS AND
AND CLEARED IN SELECTED PORTS,
1967 TO
(Tonnage in

Year, vessel and cargo	Domestic trade					
	Total[1]	Manila	Cebu	Iloilo	Zamboanga	Others[1]
1975						
Number of vessels	155,126	18,071	31,492	20,956	16,040	68,567
Gross tonnage	72,993	11,573	16,264	8,724	4,516	31,916
Net tonnage	44,178	6,920	8,636	7,224	2,691	18,707
1976						
Number of vessels	158,635	21,038	34,106	17,915	15,611	69,965
Gross tonnage	75,834	13,122	16,287	8,047	5,022	33,356
Net tonnage	45,066	8,730	8,974	4,714	2,928	19,720
1977						
Number of vessels	168,548	23,757	37,957	19,241	16,080	1,513
Gross tonnage	78,314	14,164	16,778	8,959	5,829	2,584
Net tonnage	47,917	9,799	9,341	6,334	3,231	9,212
1978						
Number of vessels	164,360	22,349	35,244	15,419	16,977	4,371
Gross tonnage	79,004	15,155	15,267	7,896	5,414	35,272
Net tonnage	49,914	10,404	8,998	7,592	3,121	19,799
1979						
Number of vessels	162,497	23,080	32,629	566	16,218	75,004
Gross tonnage	82,245	18,482	11,433	8,038	5,859	38,433
Net tonnage	51,700	10,886	8,577	7,735	3,318	21,184
1980						
Number of vessels	152,798	23,271	29,935	16,959	15,461	67,172
Gross tonnage	82,519	18,984	11,770	8,411	5,759	37,595
Net tonnage	53,137	10,920	9,054	8,265	3,215	21,683

[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.

Source: Bureau of Customs.

TONNAGE OF CARGO ENTERED
DOMESTIC AND INTERNATIONAL:
1980
thousand tons)

International trade					
Total[2]	Manila	Cebu	Iloilo	Zamboanga	Others[1]
14,767	5,037	949	601	525	7,655
58,736	20,176	3,078	1,729	1,820	31,933
14,315	5,183	1,003	622	330	7,177
63,311	21,079	3,800	2,162	1,622	34,648
14,591	5,333	1,015	788	324	7,131
68,639	21,259	3,501	3,902	1,636	38,341
15,150	5,599	1,048	576	311	7,616
72,786	22,416	3,424	2,379	1,966	42,601
14,690	5,702	1,002	601	288	7,097
77,310	23,804	3,754	2,122	1,864	45,776
13,561	5,340	848	600	254	6,519
73,582	23,254	3,440	2,577	1,245	43,066

Table 14.6 – INTERNATIONAL AND COASTWISE

	1969	1970	1971
International shipping movements at the Port of Manila			
Entered			
Number of vessels	2,505	2,203	2,279
Net tonnage (thousand)	10,781	8,726	8,386
Cleared			
Number of vessels	2,505	2,206	2,240
Net tonnage (thousand)	10,709	8,705	8,240
Coastwise shipping movements at major ports (26 ports).			
Entered			
Number of vessels	61,773	61,101	56,763
Net tonnage (thousand)	17,638	17,729	16,880
Cleared			
Number of vessels	62,055	61,364	57,099
Net tonnage (thousand)	17,759	18,199	17,038

Source: National Census and Statistics Office.

SHIPPING MOVEMENT: 1969 to 1980

1972	1973	1974	1975	1976	1977	1978	1979	1980
2,298	2,230	2,209	2,538	2,610	2,665	2,821	2,857	2,682
9,287	9,743	8,820	10,110	10,610	10,617	11,288	11,907	11,687
2,310	2,126	2,190	2,499	2,573	2,668	2,778	2,845	2,658
9,287	9,629	8,801	10,066	10,469	10,642	11,128	11,897	11,567
61,470	68,219	73,671	77,772	79,490	84,222	82,193	80,913	76,410
18,032	19,064	21,207	22,150	22,533	23,873	24,830	24,691	25,954
61,833	68,557	73,868	77,354	79,145	84,326	82,167	81,584	76,388
18,338	19,116	21,311	22,027	22,412	24,412	25,084	26,009	26,182

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	.2	14	.2	14	.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	390	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	.2	14	.2	14	.2	14	.2	15	.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: 1959, 1964 AND 1969 TO 1980

Year	Revenue passengers (1,000)	Revenue passenger kilometers (1,000)	Available seat kilometers (1,000)	Revenue payload factor (per cent)
1959	615	206,240	335,339	61.50
1964	1,413	481,544	715,179	67.33
1969	2,170	854,572	1,344,990	63.54
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

Source: Civil Aeronautics Board.

Figure 14.2
MAIL VOLUME HANDLED FY 1969-1976 TO CY 1977-1980

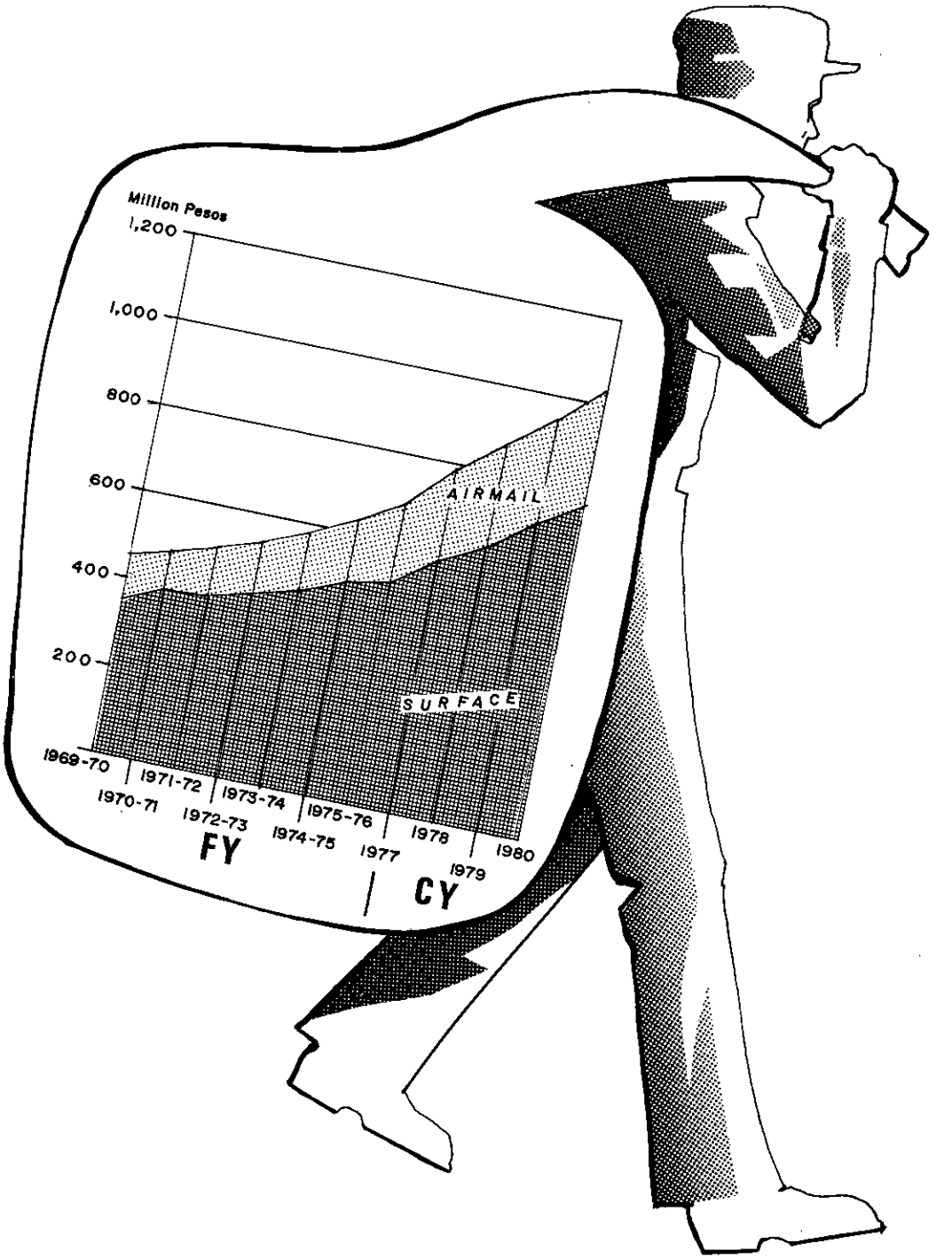

Table 14.9 – OPERATING AND TRAFFIC AIRLINES: 1949, 1954, 1959, 1964 (In thousands)

Year	Distance coverage				
	Scheduled kilometers	Scheduled kilometers flown	Total revenue kilometers flown	Non-revenue kilometers flown	Total kilometers flown
1949	7,031	6,820	7,231	294	7,525
1954	6,683	6,452	7,126	307	7,433
1959	9,690	9,244	11,941	332	12,273
1964	17,508	16,405	19,059	547	19,606
1969	21,858	21,552	22,421	1,069	23,490
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	n.a.	18,190
1975	21,951	21,507	24,484	407	24,891
1976	21,056	19,978	23,476	515	23,991
1877	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

Source: Civil Aeronautics Board.

STATISTICS OF THE PHILIPPINE
AND 1969 TO 1980 (DOMESTIC)

Passenger service				
Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried	Total revenue ton kilometer	Total revenue cargo carried (kg.)
76,949	147,613	233	9,651	4,814
92,121	181,265	253	10,893	5,805
206,240	335,339	615	20,502	9,581
481,544	715,179	1,413	44,570	17,807
685,814	1,030,378	1,697	62,603	19,573
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

Table 14.10 – OPERATING AND TRAFFIC
PHILIPPINE AIR LINES: 1949, 1954, 1959
(SYSTEM – WIDE
(In thousands)

Year	Distance coverage				
	Scheduled kilometers	Scheduled kilometers flown	Total revenue kilometers flown	Non-revenue kilometers flown	Total kilometers flown
1949	11,222	10,880	11,861	561	12,422
1954	8,643	8,388	9,155	394	9,549
1959	10,631	10,152	12,905	404	13,309
1964	21,068	19,944	22,704	592	23,296
1969	33,645	33,091	34,037	1,182	35,219
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

Source: Civil Aeronautics Board.

STATISTICS OF THE
1964 AND 1969 TO 1980
OPERATIONS)

Passenger service				
Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried	Total revenue ton kilometer	Total revenue cargo carried (kg.)
163,856	344,654	253	22,448	5,159
130,146	279,347	270	15,477	6,115
237,089	377,968	642	23,774	10,133
657,067	1,080,379	1,469	65,626	18,762
1,336,266	2,421,356	1,868	141,034	22,887
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
4,450,920	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

Table 14.11 – OPERATING AND TRAFFIC PHILIPPINE AIRLINES: 1949, 1954, 1959 (INTERNATIONAL) (In thousands)

Year	Distance coverage				
	Scheduled kilometers	Scheduled kilometers flown	Total revenue kilometers flown	Non-revenue kilometers flown	Total kilometers flown
1949	4,191	4,060	4,630	267	4,897
1954	1,960	1,936	2,029	87	2,116
1959	941	908	964	72	1,036
1964	3,560	3,539	3,645	45	3,690
1969	11,787	11,539	11,616	113	11,729
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

Source: Civil Aeronautics Board.

STATISTICS OF THE
1964 AND 1969 TO 1980

Passenger service				
Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried	Total revenue ton kilometer	Total revenue cargo carried (kg.)
86,907	197,041	20	12,797	345
38,025	98,082	17	5,584	310
30,849	42,629	27	3,272	552
175,523	365,200	56	21,056	955
650,452	1,390,978	171	78,431	3,314
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

Table 14.12 – INCOMING AND OUTGOING BY INTERNATIONAL CARRIERS, MANILA:

Year	Air passengers			
	Arrivals		In-transit	
	Number	Growth (percent)	Number	Growth (percent)
1963	94,078	17.31	59,959	12.20
1968	180,479	15.37	86,405	5.04
1969	205,094	13.64	76,358	(11.63)
1970	237,632	15.86	107,092	40.25
1971	234,997	(1.11)	123,345	15.18
1972	239,528	1.93	164,781	33.59
1973	283,137	18.21	115,232	(5.80)
1974	454,105	60.38	110,761	(28.65)
1975	528,445	16.37	95,964	(13.36)
1976	632,271	19.65	128,126	33.51
1977	795,028	25.74	160,097	24.95
1978	1,011,068	27.17	118,257	(26.13)
1979	1,008,169	(28.67)	68,282	(42.26)
1980	1,238,383	22.83	47,092	(31.03)

Source: Bureau of Air Transportation.

FLIGHTS, AND PASSENGERS CARRIED
1963, 1968, 1969 TO 1980

		Air flights			
Departures		Arrivals		Departures	
Number	Growth (percent)	Number	Growth (percent)	Number	Growth (percent)
102,619	12.40	2,824	4.59	2,861	6.04
210,767	17.97	4,485	11.68	4,491	11.83
237,328	12.60	5,038	12.33	5,043	12.29
280,997	18.40	5,407	7.32	5,409	7.26
293,472	4.44	5,666	4.79	5,677	4.95
273,977	(6.64)	5,866	3.53	5,866	3.33
310,235	13.23	5,302	(9.61)	5,302	(9.60)
478,324	54.18	5,816	9.69	5,822	9.79
551,847	15.37	6,900	18.64	6,898	18.48
682,505	23.68	8,669	25.64	8,672	25.72
855,158	25.30	8,836	1.93	8,834	1.87
1,067,104	24.78	9,855	11.53	9,854	11.55
1,181,577	10.73	10,218	3.68	10,222	3.73
1,381,828	16.95	9,877	(3.34)	9,877	(3.38)

Table 14.13 – NUMBER OF AIRPORTS IN OPERATION: FY 1948-49 TO 1974-75, CY 1976 TO 1980

Year	Total	National	Private
FY 1948 – 49	61	45	16
1953 – 54	66	50	16
1958 – 59	96	63	33
1963 – 64	106	71	35
1968 – 69	125	77	48
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

Sources: Bureau of Air Transportation.

Table 14.14 – PUBLIC ROADS, NATIONAL AND LOCAL BY SURFACE TYPE: FY 1965-66 TO CY 1980
(In kilometers)

Year	All types	Earth	Macadam	Low type bituminous	High type bituminous	Concrete	Miscel-laneous
FY 1965 – 66	57,888.42	12,065.89	35,357.21	5,976.44	2,749.48	1,608.50	130.90
1966 – 67	58,602.38	12,748.90	35,032.12	6,173.53	2,812.99	1,762.78	72.07
1967 – 68	60,525.49	13,985.69	35,505.59	6,106.47	2,790.14	2,014.05	123.55
1968 – 69	63,594.97	14,543.00	36,678.38	6,675.29	3,104.08	2,399.19	116.64
1969 – 70	68,025.59	16,327.54	37,711.81	6,828.56	3,625.64	3,047.35	484.60
1970 – 71	73,531.56	19,699.80	38,254.50	7,206.36	3,740.69	3,353.43	1,276.78
1971 – 72	74,768.53	20,445.21	38,354.23	7,278.18	3,741.20	3,565.04	1,384.67
1972 – 73	78,354.85	22,293.25	38,960.33	7,394.62	3,604.52	4,475.72	1,625.41
1973 – 74	83,005.00	24,034.00	39,780.00	7,483.00	4,542.00	5,027.00	2,139.00
1874 – 75	87,306.00	25,328.00	40,849.00	7,586.00	5,194.00	5,758.00	2,546.00
1975 – 76	62,349.39	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1976 – 77	63,055.79	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1977 – 78	65,542.05	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
CY 1979	65,358.00	9,121.00	38,232.00	11,352.00	n.a.	6,653.00	n.a.
1980	68,531.45	10,289.93	39,413.07	11,107.38	–	7,721.07	–
National							
FY 1965 – 66	16,189.35	657.26	10,006.24	3,067.06	1,354.59	1,082.36	21.84
1966 – 67	16,615.96	802.19	9,967.52	3,199.17	1,398.97	1,224.47	23.64
1967 – 68	17,434.01	1,291.26	10,094.66	3,221.54	1,318.86	1,450.97	56.72
1968 – 69	18,096.59	1,192.13	10,084.62	3,377.54	1,598.97	1,836.11	57.22
1969 – 70	19,698.40	1,411.00	10,806.85	3,276.00	1,847.91	2,268.63	88.01
1970 – 71	20,066.08	1,648.70	10,865.49	3,147.75	1,855.94	2,331.11	217.09
1971 – 72	21,315.38	1,604.07	11,342.22	3,220.72	2,341.70	2,542.26	264.41
1972 – 73	21,643.28	2,018.67	11,202.87	3,321.03	1,838.43	2,731.69	530.59
1973 – 74	22,878.00	2,323.00	11,651.00	3,343.00	1,843.00	2,965.00	753.00
1974 – 75	24,502.00	2,683.00	12,393.00	3,405.00	1,846.00	3,177.00	998.00
1975 – 76	21,340.58	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1976 – 77	21,304.24	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1977 – 78	22,740.47	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
CY 1979	22,912.00	807.00	12,536.00	5,078.00	n.a.	4,491.00	n.a.
1980	23,641.10	856.47	12,668.54	4,906.35	–	5,209.74	–

Table 14.14 – PUBLIC ROADS, NATIONAL AND LOCAL BY SURFACE TYPE: FY 1965-66 TO CY 1980 (CONTINUED)
(In kilometers)

Year	All types	Earth	Macadam	Low type bituminous	High type bituminous	Concrete	Miscel-laneous
Local							
FY 1965 – 66	41,699.07	11,408.63	25,350.97	2,909.38	1,394.89	529.14	109.06
1966 – 67	41,986.42	11,946.71	25,064.60	2,974.36	1,414.02	538.31	48.43
1967 – 68	43,091.48	12,694.43	25,410.93	2,884.93	1,471.28	563.08	66.83
1968 – 69	45,498.38	13,350.87	26,593.76	3,297.75	1,505.11	691.47	59.42
1969 – 70	48,327.10	14,916.54	26,904.96	3,552.56	1,777.73	778.72	396.59
1970 – 71	53,465.48	18,051.10	27,389.01	4,058.61	1,884.75	1,022.32	1,059.69
1971 – 72	53,453.15	18,841.14	27,012.01	4,457.46	1,389.50	1,022.78	1,120.26
1972 – 73	56,711.57	20,274.58	27,757.46	4,073.59	1,766.09	1,744.03	1,095.28
1973 – 74	60,127.00	21,711.00	28,129.00	4,140.00	2,699.00	2,062.00	1,386.00
1974 – 75	62,804.00	22,645.00	28,501.00	4,181.00	3,348.00	2,581.00	1,548.00
1975 – 76	41,088.81	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1976 – 77	40,751.55	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1977 – 78	40,801.58	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
CY 1979	42,446.00	8,314.00	25,696.00	6,274.00	n.a.	2,162.00	n.a.
1980	44,890.35	9,433.46	26,144.52	6,201.03	–	2,511.33	–

Table 14.15 – NUMBER AND LENGTH OF EXISTING BRIDGES IN THE PHILIPPINES: FY 1960-61 TO FY 1974-75
(Length in linear meters)

Fiscal Year	Number			Length		
	Total	National	Local[1]	Total	National	Local[1]
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
1966-66	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
Coconut and timber	7,161	2,328	4,833	107,310.00	37,757.00	69,553.00
Bailey	2,042	1,049	993	50,177.00	29,255.00	20,922.00
Masonry	335	183	152	4,837.00	1,899.00	2,938.00
Steel	661	390	271	38,681.00	30,863.00	7,818.00
Concrete	3,632	2,900	732	88,293.00	76,945.00	11,348.00

[1]Provincial, city and municipal governments.
Source: Ministry of Public 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
	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: Philippine Ports Authority.

Table 14.17 – NUMBER OF LICENSED RADIO STATIONS BY OWNERSHIP: FY 1949 – 50 TO 1972-73 AND CY 1974 TO 1980

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	n.a.	n.a.
CY 1974	11,868	1,683	10,185
1975	15,278	1,522	13,756
1976	13,638	1,504	12,134
1977	13,845	1,564	12,281
1978	14,698	1,590	13,108
1979	14,091	5,038	9,053
1980	18,207	5,340	12,867

[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: 1974-1980

Type of station	Year						
	1974	1975	1976	1977	1978	1979	1980
Total	11,868	15,278	13,278	13,845	14,698	14,091	18,207
Government	1,683	1,522	1,504	1,564	1,590	5,038	5,340
Private	10,185	13,756	11,774	12,281	13,108	9,053	12,867
Broadcast radio station	217	448	379	349	363	365	377
Broadcast AM	106	319	266	233	238	239	236
Broadcast FM	20	38	22	25	34	34	77
Boradcast HF	91	91	91	91	91	92	64
Television stations	22	27	27	25	30	31	32
Fixed point to point stations	3,342	4,984	4,986	5,146	5,790	4,779	5,396
Commercial	1,246	2,493	2,611	2,689	3,162	2,443	–
Non-commercial	2,096	2,491	2,375	2,457	2,628	2,336	–
Coastal station	144	203	153	143	166	171	241
Aircraft radio station	637	820	820	829	830	515	729
Land base radio stations	904	679	679	708	722	650	867
Land mobile radio stations	2,671	3,522	3,542	3,643	3,745	1,147	1,619
Citizens band radio stations	0	0	641	850	858	870	2,930
Amateur radio stations	405	483	483	523	534	455	601
Radio training stations	0	64	64	65	70	70	75

Source: National Telecommunications Commission.

Table 14.19 – TELECOMMUNICATION FACILITIES FOR PUBLIC SERVICE AND BROADCASTING STATIONS IN THE PHILIPPINES BY REGION AS OF DECEMBER 1980

Region	Total facilities and stations	Telecommunication facilities							Broadcasting stations[1]			
		Total	Tele-phone	Tele-graph	Telex	Point-to point radio-telephone	Marine coastal	Special services[2]	Total	Radio[3]	TV	TV trans-lator
Philippines	2,877	2,471	214	1,910	84	81	24	158	406	313	38	55
National Capital Region (Metro Mla)	177	128	20	78	4	5	14	7	49	44	5	0
Region 1	261	218	25	162	10	6	0	15	43	33	6	4
Region 2	155	142	9	118	6	2	0	7	13	11	1	1
Region 3	226	197	40	118	12	6	0	21	29	23	1	5
Region 4	403	381	43	281	6	22	0	29	22	18	1	3
Region 5	250	221	14	160	6	24	2	15	29	23	3	3
Region 6	256	212	13	167	13	3	2	14	44	38	6	0
Region 7	239	201	8	174	4	1	4	10	38	28	4	6
Region 8	233	214	10	183	5	8	0	8	19	11	2	6
Region 9	154	128	6	109	6	1	0	6	26	15	2	9
Region 10	221	181	11	152	7	2	0	9	40	28	2	10
Region 11	181	150	11	122	3	0	2	12	31	23	3	5
Region 12	121	98	4	86	2	1	0	5	23	18	2	3

[1]Exludes H F (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 1975-1976 AND CY 1977 TO 1980
(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
1969 – 70	451,404.4	6.7	355,077.1	96,327.3
1970 – 71	480,294.3	6.4	397,837.3	100,457.0
1971 – 72	508,536.1	5.9	399,514.4	109,021.7
1972 – 73	540,065.4	6.2	424,284.3	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	513,671.9	177,968.5
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

[1]July to December 1976.
Source: Bureau of Posts.

Table 14.21 – DETAILS OF MAIL VOLUME HANDLED: FY 1975-76 AND CY 1977 TO 1980
(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		
	Total	Surface	Airmail
Total volume handled	1,030,924	771,131	259,793
Received from foreign countries	99,596	42,820	56,776
Dispatched to foreign countries	57,968	17,792	40,176
Delivered in the Philippines	873,360	710,519	162,841

Source: Bureau of Posts.

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 estimated water demand and supply, 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 – ELECTRIC ENERGY PURCHASED, GENERATED,

Industry Group	Number of establishments	Purchased		Quantity generated	Sold	
		Quantity (1,000 k Wh)	Cost (₱1,000)	(1,000 k Wh)	Quantity (1,000 k Wh)	Value (₱1,000)
	CY 1973					
Total	2,813	2,786,891	251,640	2,853,406	9,012	934
Food industries	479	353,571	37,072	1,097,606	1,930	121
Sugar milling	38	28,007	2,167	237,881	1,656	73
Flour mills	6	24,451	2,454	772,729	0	0
Manufacturing ice	20	37,343	4,219	3,906	0	0
Canned fruits	7	943	132	56,509	0	0
Vegetable & animal oil and fat	28	62,441	7,345	22,232	0	0
Starch	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Others	380	200,386	20,755	4,349	274	48
Beverages	76	96,750	12,953	820	0	0
Distilled spirits	35	6,471	760	0	0	0
Soft drinks	36	28,665	4,215	820	0	0
Others	5	61,614	7,978	0	0	0
Tobacco products	45	32,186	3,882	0	0	0
Cigarettes	23	29,922	3,564	0	0	0
Others	22	2,264	318	0	0	0
Textiles	243	426,893	37,160	0	2,729	325
Cotton textile mills	31	303,120	23,228	0	2,729	325
Textile finishing	15	45,843	5,141	0	0	0
Others	197	77,930	8,791	0	0	0
Footwear & wearing apparel	228	15,629	1,999	0	0	0
Wood & cork products	298	69,268	8,786	195,936	224	21
Veneer, plywood & hardwood	40	35,437	4,694	159,058	224	21
Sawmills with logging operations	45	3,795	646	20,814	0	0
Others	213	30,036	3,446	16,064	0	0
Furniture & fixtures	109	6,912	903	0	0	0

SOLD AND CONSUMED BY INDUSTRY: CY 1973 AND 1974

	CY 1974						
Quantity consumed (1,000 k Wh)	Number of establish-ments	Purchased		Quantity generated (1,000 k Wh)	Sold		Quantity consumed (1,000 k Wh)
		Quantity (1,000 k Wh)	Cost (₱1,000)		Quantity (1,000 k Wh)	Value (₱1,000)	
5,631,735	2,675	2,872,464	581,277	2,585,185	20,560	6,077	5,427,094
1,449,248	451	345,806	77,376	531,303	5,253	1,809	871,857
264,231	38	22,941	4,587	288,427	1,463	288	309,905
797,180	7	27,202	6,028	22,417	3,516	1,473	46,103
41,249	20	32,298	7,495	5,124	0	0	37,422
57,453	5	4,569	233	39,013	0	0	43,583
84,673	29	71,982	12,486	31,595	0	0	103,577
n.a.	10	13,123	3,744	2,244	0	0	15,368
204,462	342	173,691	42,803	142,483	274	48	315,899
97,570	81	95,882	21,387	920	0	0	96,803
6,471	40	21,412	2,280	0	0	0	21,412
29,486	36	27,933	7,762	920	0	0	28,854
61,613	5	46,537	11,345	0	0	0	46,537
32,186	42	53,558	9,587	0	0	0	53,558
29,922	19	51,468	9,024	0	0	0	51,468
2,264	23	2,090	563	0	0	0	2,090
424,164	227	508,443	109,464	22,695	13,130	3,282	518,008
300,391	26	262,262	52,569	0	13,130	3,282	249,132
45,843	18	104,587	21,166	22,695	0	0	127,282
77,930	183	141,594	35,729	0	0	0	141,594
15,629	223	15,868	8,689	0	0	0	15,868
265,430	280	63,447	14,748	883,417	231	29	946,633
194,721	35	36,912	7,512	47,817	231	29	84,498
24,609	47	6,584	1,333	815,056	0	0	821,640
46,100	198	19,951	5,903	20,544	0	0	40,495
6,912	103	7,104	1,651	0	0	0	7,104

TABLE 15.1 – ELECTRIC ENERGY PURCHASED, GENERATED,

Industry Group	Number of establishments	CY 1973 Purchased Quantity (1,000 k Wh)	Purchased Cost (₱1,000)	Quantity generated (1,000 k Wh)	Sold Quantity (1,000 k Wh)	Sold Value (₱1,000)
Paper and paper products	88	182,151	13,890	330,571	1,813	16
Paper mills	11	86,609	6,754	304,281	1,813	16
Other paper products	77	95,542	7,136	26,290	0	0
Printing	188	34,254	3,568	5	0	0
Commercial printing	150	25,878	2,611	0	0	0
Newspaper & periodicals	19	6,186	735	5	0	0
Others	19	2,190	222	0	0	0
Leather and leather products	28	5,972	691	0	0	0
Rubber products	81	74,517	7,789	254	0	0
Tires & related products	31	44,311	4,370	0	0	0
Others	50	30,206	3,419	254	0	0
Chemicals & chemical products	200	440,954	30,693	19,629	131	14
Fertilizers	4	122,835	7,805	0	0	0
Compressed gases	19	33,977	3,121	214	0	0
Soap and detergents	12	28,138	2,369	5	0	0
Drugs and pharmaceuticals	56	29,078	3,169	34	131	14
Others	109	226,926	14,229	19,376	0	0
Products of petroleum and coal	8	22,871	2,047	76,525	43	6
Petroleum refineries	4	22,302	1,987	76,525	43	6
Others	4	569	60	0	0	0
Non-metallic mineral products	135	605,638	47,666	1,129,551	1,719	238
Hydraulic cement	20	482,721	36,705	1,123,113	1,719	238
Glass container	8	32,839	2,681	4,268	0	0
Clay tiles	12	43,331	3,260	0	0	0
Others	95	46,747	5,020	2,170	0	0
Basic metal industries	89	240,987	23,864	0	0	0
Iron & steel basic industries	68	206,352	20,906	0	0	0
Non-ferrous basic metal products	21	34,635	2,958	0	0	0

SOLD AND CONSUMED BY INDUSTRY: CY 1973 AND 1974 (continued)

	CY 1974						
Quantity consumed (1,000 k Wh)	Number of establish-ments	Purchased		Quantity generated (1,000 k Wh)	Sold		Quantity consumed (1,000 k Wh)
		Quantity (1,000 k Wh)	Cost (₱1,000)		Quantity (1,000 k Wh)	Value (₱1,000)	
510,909	85	164,296	31,717	306,224	1,639	468	468,881
389,077	12	117,386	22,523	262,119	1,589	468	377,916
121,832	73	46,910	9,194	44,105	50	0	90,965
34,259	175	30,518	7,076	0	0	0	30,518
25,878	144	23,623	5,345	0	0	0	23,623
6,192	14	5,290	1,363	0	0	0	5,290
2,189	17	1,605	368	0	0	0	1,605
5,972	32	6,359	1,369	0	0	0	6,359
74,772	81	85,808	19,038	98	0	0	85,906
44,311	29	48,529	10,657	0	0	0	48,529
30,461	52	37,279	8,381	98	0	0	37,377
460,453	192	436,328	64,202	2,941	127	39	439,143
122,835	3	68,639	13,148	0	0	0	68,639
34,191	18	30,751	6,912	205	0	0	30,957
28,143	25	31,637	5,784	0	0	0	31,637
28,981	56	30,099	7,083	1	127	39	29,974
246,303	90	275,202	31,275	2,735	0	0	277,936
99,354	9	38,342	8,901	46,244	88	430	84,497
98,785	5	38,094	8,836	46,244	88	430	84,249
569	4	248	65	0	0	0	248
1,733,470	127	594,325	103,909	788,407	53	13	1,372,681
1,604,115	19	461,212	74,075	776,066	53	13	1,227,225
37,107	6	45,878	9,777	10,431	0	0	56,309
43,331	11	34,218	8,999	0	0	0	34,218
48,917	91	53,017	11,058	1,910	0	0	54,929
240,987	78	259,650	61,531	0	0	0	259,650
206,352	63	232,725	54,430	0	0	0	232,725
34,635	15	26,925	7,101	0	0	0	26,925

TABLE 15.1 – ELECTRIC ENERGY PURCHASED, GENERATED,

Industry Group	C Y 1973					
	Number of establishments	Purchased		Quantity generated (1,000 k Wh)	Sold	
		Quantity (1,000 k Wh)	Cost (₱1,000)		Quantity (1,000 k Wh)	Value (₱1,000)
Metal products	201	65,464	6,504	404	0	0
Metal cans, boxes & containers	29	10,344	1,130	404	0	0
Fabricated structural metal products	47	15,301	1,277	0	0	0
Others	125	39,819	4,097	0	0	0
Machinery	110	26,781	3,027	0	0	0
Electrical machinery	107	50,383	5,566	0	0	0
Batteries, electrical lamps & wire	44	14,068	1,717	0	0	0
Refrigerators & equipment	24	23,439	2,313	0	0	0
Others	39	12,876	1,536	0	0	0
Transport equipment	88	34,324	3,502	2,105	423	46
Motor vehicles assembly	61	20,201	2,445	0	423	46
Others	27	14,123	1,057	2,105	0	0
Miscellaneous manufactures	12	1,386	78	0	0	0

Source: National Census and Statistics Office.

SOLD AND CONSUMED BY INDUSTRY: CY 1973 AND 1974 (continued)

	CY 1974						
Quantity consumed (1,000 k Wh)	Number of establish-ments	Purchased		Quantity generated (1,000 k Wh)	Sold		Quantity consumed (1,000 k Wh)
		Quantity (1,000 k Wh)	Cost (₱1,000)		Quantity (1,000 k Wh)	Value (₱1,000)	
65,864	187	45,535	11,301	0	0	0	45,535
10,749	27	11,399	2,677	0	0	0	11,399
15,301	38	6,230	1,652	0	0	0	6,230
39,814	122	27,906	6,972	0	0	0	27,906
26,781	104	32,494	7,766	112	0	0	32,607
50,383	103	56,793	13,424	0	0	0	56,793
14,068	41	16,509	4,115	0	0	0	16,509
23,439	23	25,435	5,906	0	0	0	25,435
12,876	39	14,849	3,403	0	0	0	14,849
36,006	79	31,437	8,049	2,824	0	0	34,262
19,777	56	26,556	6,730	0	0	0	26,556
16,229	23	4,881	1,319	2,824	0	0	7,706
1,386	16	471	92	0	39	7	431

Table 15.2 ELECTRICITY PRODUCTION AND CONSUMPTION BY SECTOR: 1964, 1969 TO JUNE 1980
(In million kilowatt hours)

Year	Electric energy production	Electric energy consumption					
		Total	Industrial	Utilities	Residential	Commercial	Others
1964	3,571.0	3,096.4	1,367.9	313.9	737.1	655.8	21.7
1969	6,447.0	5,569.6	2,360.9	651.2	1,221.3	1,299.4	36.8
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	8,833.0	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							
January	1,184.7	1,024.0	459.4	189.6	171.0	199.5	4.5
February	1,275.6	1,079.4	512.5	196.7	166.5	199.2	4.5
March	1,165.1	1,048.0	482.3	188.7	165.0	207.5	4.5
April	1,278.0	1,121.8	502.4	206.3	187.9	220.7	4.5
May	1,269.0	1,107.5	479.8	205.6	195.4	222.2	4.5
June	1,331.0	1,155.2	504.5	209.2	203.9	232.9	4.7

Note: From 1964 to 1978, data were taken from the National Power Corporation and the Manila Electric Company. Starting 1979, data were taken from the National Power Corporation only.

Source: National Power Corporation.

Figure 15.1
ELECTRICITY PRODUCTION AND COMSUMPTION BY SECTOR: CY 1969-1979
(In Million Kilowatt Hours)

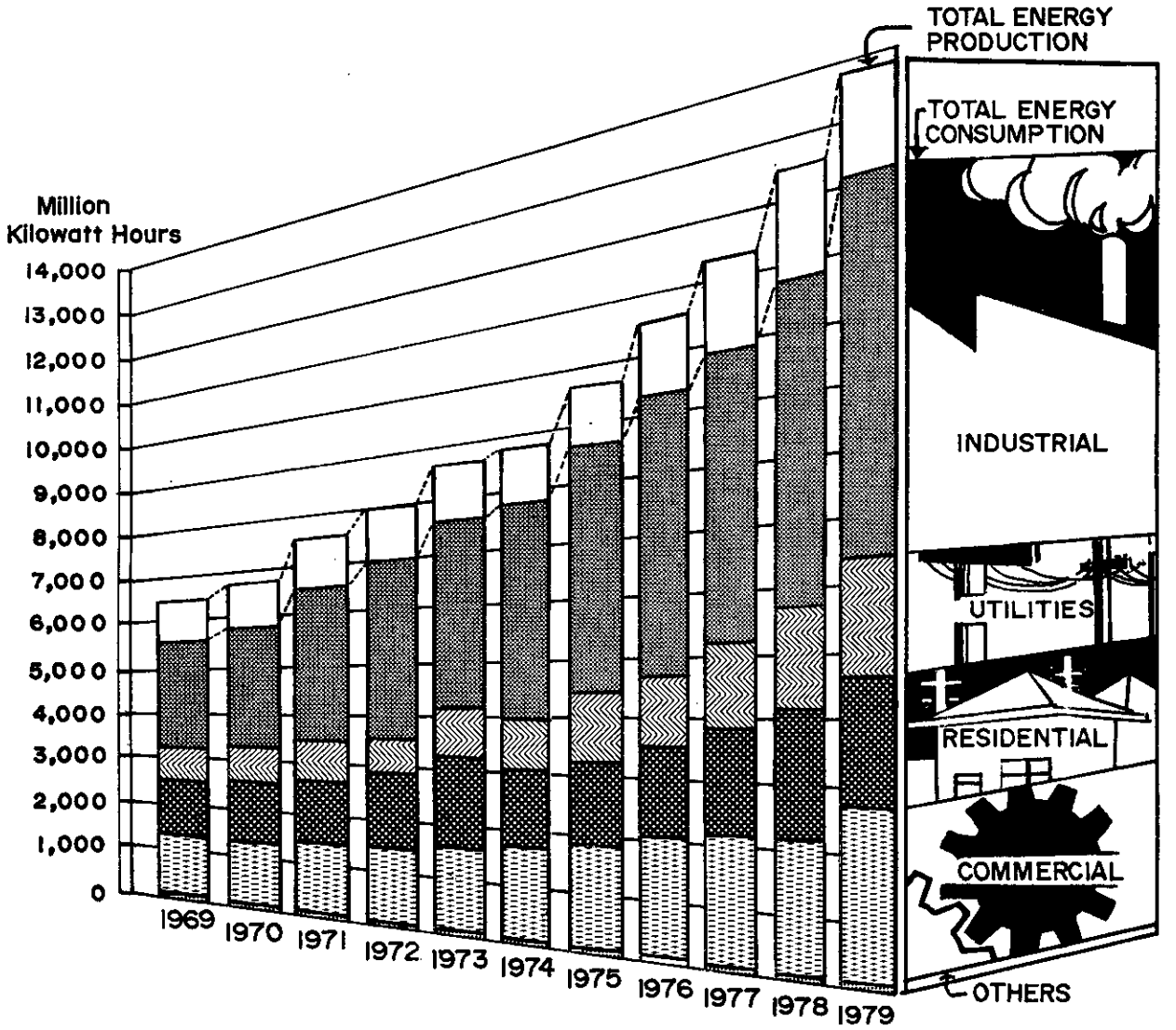

TABLE 15.3 – GENERATING CAPACITY AND

Ownership	Total generating capacity (kW)		Thermal	
	1978	1979	1978	1979
Total	2,597,411	3,619,458	1,272,153	2,230,000
Government	1,378,771	3,604,925	212,000	2,230,000
National (NPC)[1]	1,235,800	3,420,000	212,000	2,230,000
Municipal	1,900	1,099	–	–
NEA[2]	141,071	183,826	–	–
Private	1,218,640	14,533	1,060,153	–
Manila Electric Company	1,077,107	–	1,060,153	–
Others	141,533	14,533	–	–

[1]National Power Corporation.

[2]National Electrification Administration.

Sources: National Power Corporation, National Electrification Administration and Board of Energy.

OWNERSHIP BY TYPE OF PLANT: 1978-1979

Type of plant					
Hydro		Diesel		Geothermal	
1978	1979	1978	1979	1978	1979
741,754	927,800	240,703	348,658	3,000	113,000
724,800	927,800	226,170	334,125	3,000	113,000
724,800	927,800	84,000	149,200	3,000	113,000
—	—	1,099	1,099	—	—
—	—	141,071	183,826	—	—
16,954	—	14,533	14,533	—	—
16,954	—	—	—	—	—
—	—	14,533	14,533		

Table 15.4 — NATIONAL POWER CORPORATION PLANT GROUP:

System group	1976 Installed capacities (kW)	1976 Actual gross generation (Million k Wh)	1977 Installed capacities (kW)	1977 Actual gross generation (Million k Wh)
Total	655,600	3,140.02	1,006,500	3,288.37
Luzon	502,400	2,361.47	752,400	2,332.80
Hydro	421,400	1,952.68	521,400	1,212.23
Thermal	75,000	395.89	225,000	1,111.25
Diesel	6,000	12.90	6,000	9.32
Geothermal	—	—	—	—
Visayas	2,000	10.74	41,500	55.02
Hydro	2,000	10.74	2,000	11.85
Diesel	—	—	36,500	41.77
Geothermal	—	—	3,000	1.40
Mindanao	151,200	767.81	212,600	900.55
Hydro	151,200	767.81	201,600	899.05
Diesel	—	—	11,100	1.50

Source: National Power Corporation

CAPACITIES AND ACTUAL GENERATION, BY SYSTEM
1976-79

1978		1979	
Installed capacities (kW)	Actual gross generation (Million k Wh)	Installed capacities (kW)	Actual gross generation (Million k Wh)
1,023,800	4,163.53	3,420,000	20,097.18
733,200	2,897.54	2,884,200	2,336.17
521,200	1,694.74	544,200	1,702.75
212,000	1,202.80	2,230,000	633.42
—	—	—	—
—	—	110,000	—
78,000	224.14	92,600	268.07
2,000	10.14	2,000	8.51
73,000	210.67	87,600	255.40
3,000	3.33	3,000	4.16
212,600	1,041.85	443,200	17,492.94
201,600	1,022.81	381,600	1,121.34
11,000	19.04	61,600	16,371.60

Table 15.5 NATIONAL ENERGY CONSUMPTION MIX BY SOURCE: 1977-1979
(In million barrels-of-oil equivalent)

	1977		1978		1979	
	MBOE	%	MBOE	%	MBOE	%
Total Energy[1]	82.9	100.0	86.7	100.0	91.9	100.0
Power	20.9	25.2	25.8	29.9	28.2	30.7
Hydro	3.6	4.3	4.6	5.4	5.8	6.4
Oil	17.1	20.6	21.0	24.3	20.7	22.5
Coal	0.2	0.3	.1	.1	.3	.3
Geothermal	—	—	—	—	1.3	1.5
Nuclear	—	—	—	—	—	—
Nonconventional	—	—	—	—	—	—
Nonpower	62.0	74.8	60.9	70.2	63.7	69.3
Oil	61.4	74.1	60.1	69.3	63.3	68.9
Coal	0.6	0.7	.8	0.4	0.4	0.4
Oil Share		94.2		93.6		91.4
Oil Consumption	78.7	100.0	81.5	100.0	84.5	100.0
Imported	78.7	100.0	81.5	100.0	76.7	90.8
Domestic	—	—	—	—	7.8	9.2

[1] Figures may not add up to totals due to rounding.

Source: Ministry of Energy.

Table 15.6 — ESTIMATED WATER DEMAND AND SUPPLY: 1977-1979

Particulars	1977	1978	1979
Philippines			
Total water demand (mil. lit./day)	3,088	3,415	3,745
Total water supply (mil. lit./day)	1,807	2,083	2,388
Percent of population served	42	46	50
Metro Manila Areas			
Per capita demand (lcd)	235	244	253
Total water demand (mil. lit./day)	1,363	1,488	1,619
Total water supply (mil. lit./day)	1,081	1,196	1,316
Percent of population served	80	81	81
Other Urban Areas			
Per capita demand (lcd)	115	118	121
Total water demand (mil. lit./day)	990	1,156	1,331
Total water supply (mil. lit./day)	483	602	738
Percent of population served	49	52	55
Rural Areas			
Per capita demand (lcd)	25	26	26
Total water demand (mil. lit./day)	735	771	795
Total water supply (mil. lit./day)	243	285	334
Percent of population served	33	37	42

Sources: Ministry of Public Works; Local Water Utilities Administration and Metropolitan Waterworks and Sewerage System.

Table 15.7 – ANNUAL REPORT OF IRRI
FY 1966-
(In hec

	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

Source: National Irrigation Administration.

GATED AND BENEFITED AREAS
67 TO CY 1979
tares)

3rd crop		Annual crop		No. of	Service
Irrigated	Benefited	Irrigated	Benefited	land owners	area
—	—	—	—	304,093	—
—	—	—	—	325,193	—
—	—	—	—	363,293	—
—	—	—	—	401,943	—
—	—	—	—	428,843	—
—	—	—	—	432,180	321,668
—	—	—	—	418,140	307,364
—	—	—	—	442,060	368,932
—	—	—	—	474,774	399,715
1,552	1,489	9,261	—	246,497	221,232
—	—	6,340	—	193,680	214,822
3,477	3,458	6,749	—	284,110	466,102
3,449	3,447	7,817	—	289,859	477.239

Table 15.8 — DULY ORGANIZED WATER DISTRICTS FILED AND ISSUED CONDITIONAL CERTIFICATE OF CONFORMANCE PER REGION 1974-1979

Region	1974	1975	1976	1977	1978	1979
Philippines	11	8	12	18	21	37
Region 1	—	2	2	2	3	7
Region 2	1	—	—	—	2	2
Region 3	—	2	2	6	5	1
Region 4	2	2	2	3	3	9
Region 5	1	1	2	—	1	7
Region 6	1	—	1	2	2	5
Region 7	1	—	—	1	1	2
Region 8	—	1	—	1	—	1
Region 9	1	—	—	—	1	—
Region 10	2	—	1	1	1	3
Region 11	1	—	1	1	2	—
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 on public finance as they affect the three principal areas of fiscal policy — revenue, expenditure, and public debt. The Central Bank of the Philippines 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;

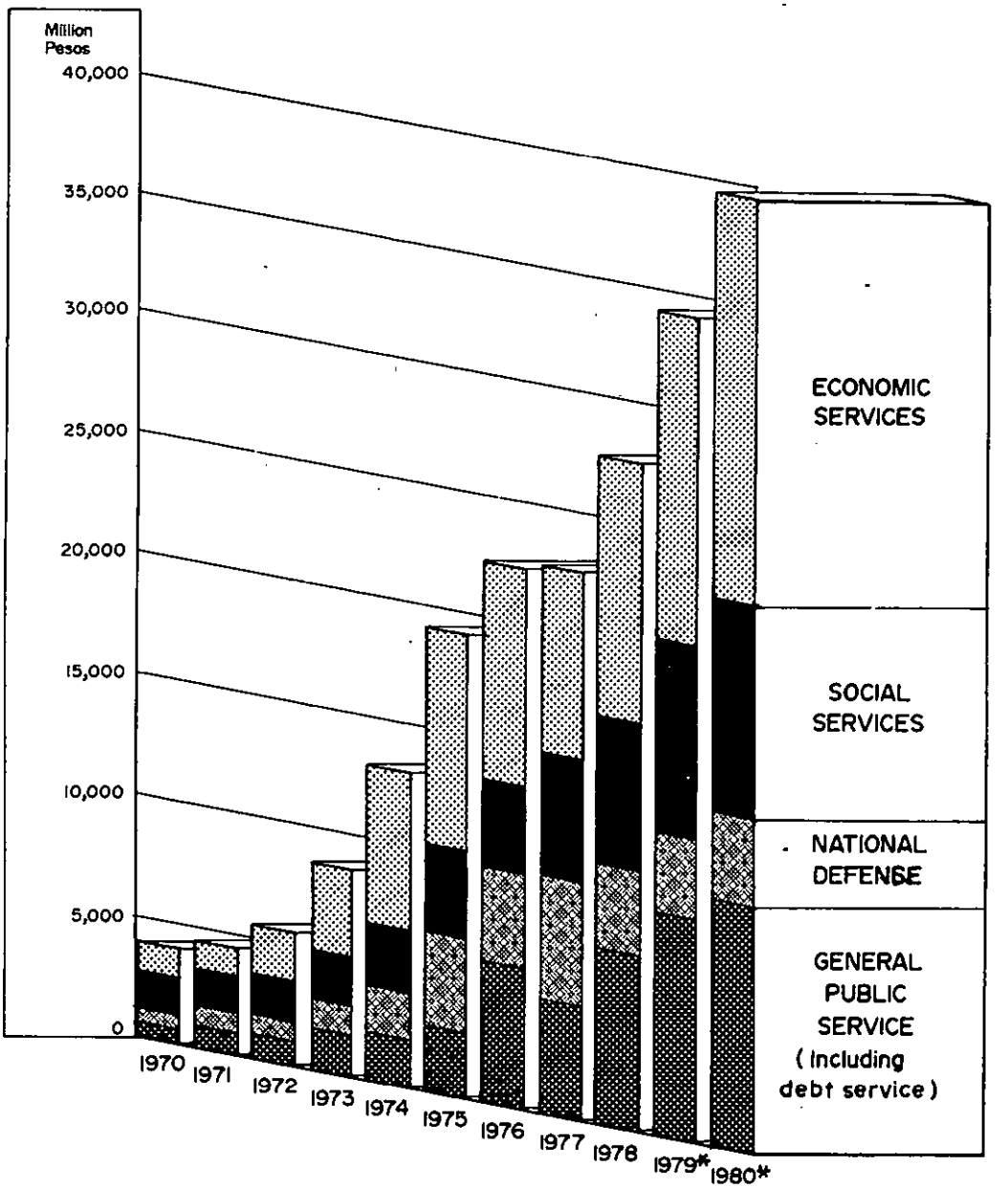
(3) Revenue and expenditure statistics of the General Fund including statements of revenues of government departments and agencies accruing to the General Fund and disbursements by said departments and agencies based on financial reports submitted by the Ministry of the Budget;

(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.

Figure 16.1
NATIONAL GOVERNMENT EXPENDITURES
1970-1980



* Estimates

Source: Ministry of the Budget

Table 16.1 – NATIONAL GOVERNMENT EXPENDITURES BY
(In thousand

Type of expenditure	1965	1970	1971	1972
National Government expenditures	2,077.3	4,053.5	4,429.0	5,588.2
A. On National Government	2,077.3	4,053.5	4,429.0	5,588.2
1. Personal services (salaries & wages, GSIS life & retirement, contractual services, overtime pay, and other benefits	1,158.5	1,895.2	2,165.2	2,547.9
2. Maintenance & other operating expenses	348.3	681.2	747.4	996.2
a. Travelling expenses	40.5	59.9	68.3	96.0
Communication services	2.6	2.8	3.9	7.3
Repairs & maintenance of government facilities	90.0	107.6	134.4	205.0
b. Transportation services	6.5	2.8	4.6	5.2
c. Other services	102.6	293.0	278.0	389.0
d. Supplies and materials	99.6	206.3	246.1	280.8
e. Rent expense	5.8	8.8	12.1	12.7
f. Loss/depreciation	0.7	–	–	–
g. Auditing service	–	–	–	–
h. Maintenance of motor vehicles used for official travel of officials & employees	–	–	–	–
i. Water illumination & power service	–	–	–	–
j. Discretionary expenses, representation & emergency expenses	–	–	–	–
k. Furniture & equipment	–	–	–	-
l. Taxes & Licenses	–	–	–	–
m. Trading population	–	–	–	-
3. Debt service	103.9	243.5	357.2	327.0
a. Interest payments	56.7	148.8	212.8	327.9
b. Loan repayment & sinking fund contribution	47.2	94.7	144.4	99.1
4. Transfer payments	164.0	457.1	429.6	419.3
a. Grants, subsidies and contributions	113.3	313.4	272.6	180.9
b. Awards & indemnities	0.6	2.7	5.2	7.6
c. SSS benefits & other claims (retirement benefits & gratuities)	50.1	141.0	151.8	230.8
5. Capital outlay	302.6	776.5	729.6	1,297.8
a. Land & land improvement; building & structure outlay	180.1	637.3	537.2	706.5
b. Furniture & equipment outlay	27.5	50.7	65.3	124.2
c. Investment outlay	89.3	82.2	114.1	452.0
d. Loans outlay	5.7	6.3	13.0	15.1
B. On local governments	–	–	–	–
C. On government corporation	–	–	–	–

[1]Estimates.
Source: Ministry of the Budget.

ECONOMIC CLASSIFICATION: 1965, 1970 TO 1980
pesos)

1973	1974	1975	1976	1977	1978	1979	1980
8,574.2	13,024.7	19,049.0	22,418.1	22,596.3	27.573.3	34,057.1	39,410.8
8,574,2	13,024.7	19,049.0	22,331.9	18,936.4	21,944.9	28,474.6	32,708.2
2,667.8	3,206.8	4,486.0	6,043.8	6,280.3	7,413.2	9,267.6	9,843.8
1,932.5	2,069.1	4,219.0	5,333.7	5,296.3	6,128.1	7,137.3	8,356.7
148.4	193.1	n.a.	476.4	608.7	527.3	570.1	703.9
6.9	9.2	n.a.	33.9	31.1	37.5	48.2	56.1
178.9	288.7	n.a.	684.2	867.6	1,100.1	1,080.7	1,523.9
13.9	12.7	n.a.	37.1	59.3	165.4	97.1	145.9
1,083.1	790.4	n.a.	1,630.7	1,631.9	1,723.1	2,306.7	2,667.1
286.4	752.4	n.a.	2,421.7	2,025.3	2,094.2	2,441.3	2,735.6
14.8	22.6	n.a.	49.7	70.2	101.3	138.6	155.4
—	—	n.a.	—	*	—	—	—
—	—	n.a.	—	*	1.8	—	—
—	—	n.a.	—	2.2	1.2	24.0	30.3
—	—	n.a.	—	—	*	9.7	13.2
—	—	n.a.	—	—	0.6	6.4	9.3
—	—	n.a.	—	—	376.6	411.2	312.7
—	—	n.a.	—	—	—	*	3.3
—	—	n.a.	—	—	—	3.3	*
295.3	609.0	955.0	1,141.3	1,653.6	2,236.6	2,349.7	3,238.2
295.3	376.6	n.a.	745.6	819.2	1,124.0	1,335.0	2,048.3
*	232.4	n.a.	395.7	834.4	1,112.6	1,014.7	1,189.9
951.6	1,337.6	2,025.0	1,269.2	975.0	1,065.8	2,233.7	4,856.3
730.1	1,079.9	n.a.	463.8	624.2	629.2	1,804.4	4,422.3
15.5	17.7	n.a.	193.8	64.0	84.1	84.4	86.5
206.0	240.0	n.a.	611.6	286.8	352.5	345.0	347.5
2,533.6	5,802.2	7,364.0	4,218.1	4,731.2	5,101.2	7.486.3	13,100.8
1,338.6	2,263.3	n.a.	3,844.8	3,945.5	2,953.3	5,406.0	7,099.3
247.9	465.8	n.a.	265.4	655.1	1,841.0	1,693.3	1,630.4
858.4	3,055.2	n.a.	107.9	69.6	163.1	194.6	167.5
88.7	17.9	n.a.	42.7	61.0	23.2	87.5	4,050.3
—	—	—	733.5	931.4	1,167.5	1,356.4	1,667.9
—	—	—	3,678.5	2,728.5	4,460.9	4,226.0	5,034.7

Table 16.2 – FISCAL POSITION OF THE NATIONAL GOVERNMENT: 1976-1980
CASH BASIS
(In billion pesos)

	1976[1] Actual	1977 Actual	1978 Estimate	1979 Estimate
A. Current operation				
Revenues	18.3	19.9	22.6	26.7
Expenses	15.9	17.7	18.6	21.1
Surplus on current operations	2.4	2.2	4.0	5.6
B. Total capital outlays	4.5	5.0	7.9	10.6
Infrastructure	2.7	2.3	3.5	4.1
Corporate equity investment	1.8	2.2	2.8	3.5
Other capital outlays	–	.5	1.6	3.0
C. Financing account				
Gross borrowings	2.2	3.5	5.1	6.0
Debt amortization payments	.3	1.1	1.2	1.0
Net borrowings	1.9	2.4	3.9	5.0
D. Total expenditures	20.4	23.8	27.7	32.7

[1] Revenues do not include amounts collected by the Philippine Coconut Authority for Stabilization Fund and borrowings in kind which are not not actually received by the Bureau of the Treasury.

Source: Ministry of the Budget.

Table 16.3 — HOLDERS OF GOVERNMENT SECURITIES: 1959, 1964, 1969 TO 1ST QUARTER 1980
(Holdings in million pesos)

Period	Total	Central Bank	Commercial and other banks	Trust funds	Semi-government entities	Private sector	Foreign holders
1959	1,391	1,048	85	134	104	20	0
1964	2,076	1,058	378	320	277	43	0
1969	4,847	2,225	1,396	594	272	317	43
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
1st quarter	27,218	5,602	9,391	1,908	6,154	2,979	1,184
2nd quarter	28,266	5,629	9,476	2,158	5,889	3,930	1,184
3rd quarter	28,439	4,663	10,471	2,322	5,835	3,969	1,179
4th quarter	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
1st quarter	30,353	4,628	10,480	2,296	6,408	5,366	1,175
2nd quarter	31,585	5,239	11,849	2,379	7,616	3,327	1,175
3rd quarter	32,087	4,944	12,264	2,548	8,230	2,931	1,170
4th quarter	31,436	4,958	12,376	2,702	8,032	2,826	542
1980							
1st quarter	33,804	6,415	12,672	3,163	7,988	3,070	496

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: 1975-1980
(in million pesos)

	1975	1976	1977	1978	1979[1]	1980[1]
Total revenues and borrowings	19,020	21,359	22,605	30,391	34,812	39,858
A. Total revenue	16,784	18,159	18,605	24,090	27,737	31,681
1. Tax revenue	13,723	15,788	17,024	21,320	24,493	27,879
a. Taxes on net income and profits	3,172	4,167	4,683	3,422	5,710	6,437
Company, corporate or enterprises	1,842	2,285	3,659	2,538	3,426	3,862
Individuals	1,165	1,852	1,020	884	2,284	2,575
Others	165	30	4	884	2,284	2,575
b. Taxes — on property	29	153	86	1,696	555	609
Death and gift taxes	29	153	78	1,240	39	39
Real estate property	—	—	8	60	70	70
Property transfers	—	—	—	396	446	500
c. Taxes on goods and services	3,614	6,221	6,216	7,317	8,943	10,332
General sales, turnover or value added taxes	1,515	2,836	3,114	2,435	3,129	3,841
Selective excise on goods	1,955	3,285	2,739	4,469	5,278	5,835
Selective taxes on services	67	17	56	78	146	203
Taxes on use of goods or property or permission to perform activities and others	77	83	307	335	390	453
d. Taxes on international trade and transactions	6,687	4,949	4,867	8,609	8,821	9,653
Import duties	5,238	4,252	4,268	5,628	6,110	6,759
Export duties	1,449	697	599	427	610	703
Import taxes	—	—	—	2,451	2,010	2,100
Others	—	—	—	103	91	91
e. Other taxes	221	298	1,172	276	464	617
Poll taxes	2	3	1	—	—	—
Stamp taxes	219	294	785	270	459	612
Residence tax	—	—	—	4	4	4
Others	—	—	—	2	1	1
New tax proposals	—	1	386	—	—	231
2. Non-tax revenue	3,061	2,371	1,581	2,770	3,244	3,802
a. Non-tax revenue proper	348	1,949	1,026	2,530	2,710	2,896
b. Capital revenue	2,529	17	17	125	121	146
c. Grants	184	405	538	115	413	760
B. Borrowings	2,236	3,200	4,000	6,301	7,075	8,177

[1]Estimates.
Source: Ministry of the Budget.

Figure 16.2
NATIONAL GOVERNMENT RESOURCES
1975-1980

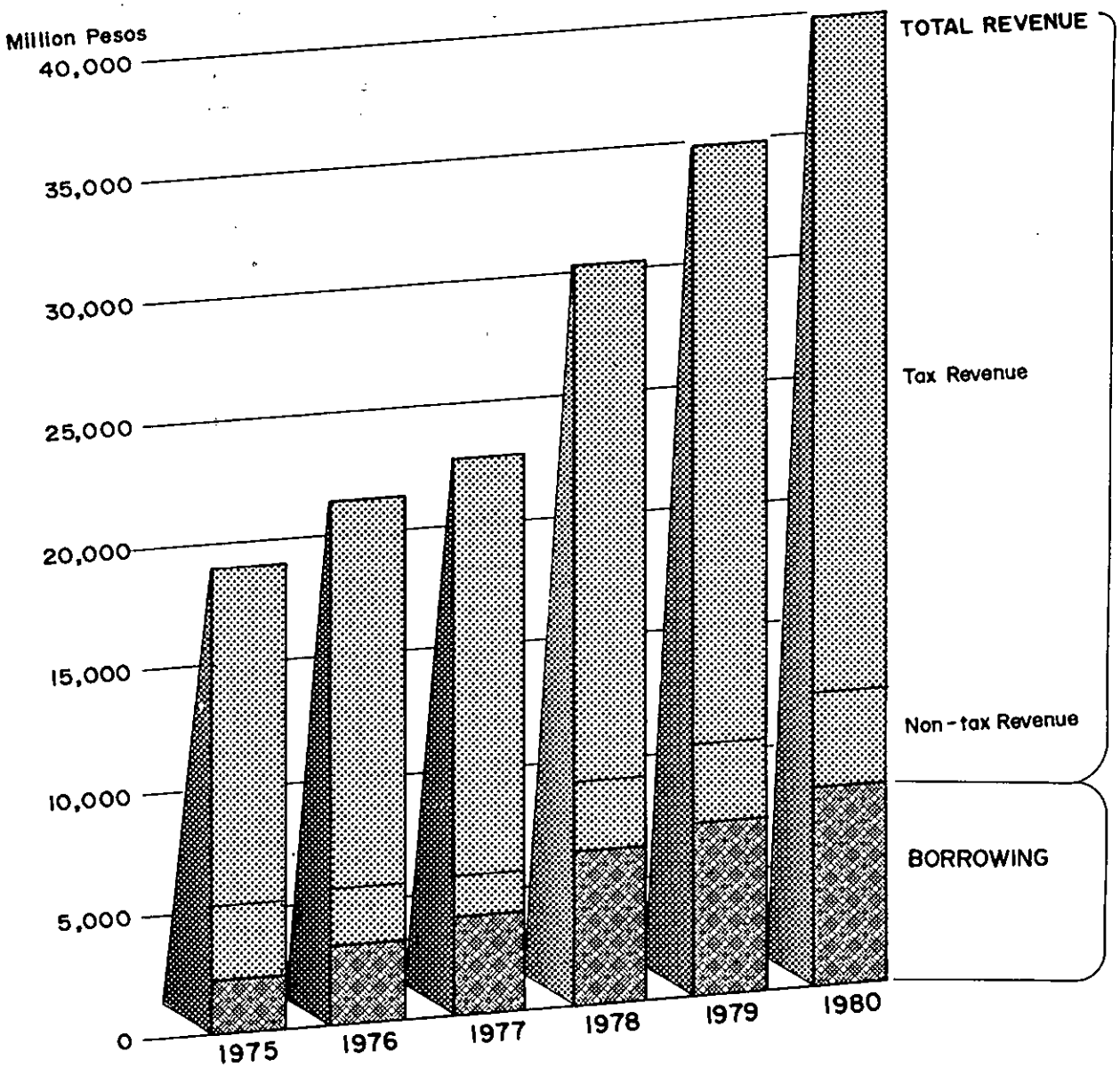


Table 16.5 – NATIONAL GOVERNMENT EXPENDITURES BY
(In million

Sector	1965	1970	1971	1972	1973
Total expenditures	1,894	4,053	4,429	5,588	8,574
Economic services	317	1,283	1,277	1,890	3,583
Agriculture, fishery and forestry	134	260	301	540	1,294
Industry	32	96	120	93	79
Trade and Tourism	90	686	642	793	1,293
Other economic devlopment services	61	241	214	464	917
Social services	838	1,413	1,539	1,766	2,042
Education and manpower	692	1,133	1,244	1,404	1,558
Housing, population, public health	117	226	227	281	358
Socal welfare and other community services	29	54	68	81	126
National defense	317	615	747	880	1,210
General public service (including debt service)	422	742	866	1,052	1,739

Note: Data for 1965 to 1974 are for fiscal years ending June 30 while figures for 1975 to 1980 refer to calendar years ending December 31.

[1]Estimates:

Source: Ministry of the Budget.

SECTORAL CLASSIFICATION: 1965, 1970 TO 1980
pesos)

1974	1975	1976	1977	1978	1979 [1]	1980 [1]
13,025	19,049	22,332	22,597	27,573	34,057	39,411
6,448	8,672	7,921	7,803	10,671	13,248	16,873
2,194	1,022	1,933	1,662	1,226	1,535	1,793
544	1,063	384	361	451	654	631
1,441	415	299	268	221	296	302
2,269	6,172	5,305	5,512	8,773	10,763	14,147
2,687	3,615	4,645	4,965	6,108	8,064	8,923
1,711	2,212	2,757	2,774	3,572	4,565	4,609
629	785	1,116	1,258	1,681	2,486	3,011
347	618	772	933	855	1,033	1,303
1,941	3,982	3,921	5,121	3,552	3,349	3,561
1,949	2,780	5,845	4,708	7,242	9,396	10,054

Table 16.6 – LOCAL GOVERNMENT REVENUES[1] BY TYPE: 1965-1977
(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	290.6	2,475.8	149.1

[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 hospital were transferred to the Ministry of Health.

Source: Commission of Audit.

Table 16.7 – LOCAL GOVERNMENT UNITS ECONOMIC CLASSIFICATION OF EXPENDITURES BY PROVINCES, CITIES & MUNICIPALITIES 1977-1980
(In thousand pesos)

Particulars	1977	1978	1979[1]	1980[1]
Total expenditures	2,921,654	3,031,427	3,396,336	3,788,499
Current operating expenditures	1,967,488	2,753,571	3,014,441	3,365,942
Provinces	457,267	829,438	906,943	948,320
Cities	655,732	995,389	1,066,874	1,122,350
Municipalities	854,489	928,744	1,040,624	1,295,272
Capital outlays	954,166	277,856	381,895	422,557
Provinces	430,875	160,636	194,567	206,341
Cities	264,005	81,986	132,375	158,689
Municipalities	259,286	35,234	54,953	57,527

[1]Estimates.
Source: Ministry of the Budget.

Table 16.8 – EXPENDITURES ON
FY 1966-67 TO
(In thousand

Type of construction	1966-67	1967-68	1968-69
Total government construction	533,000	613,000	671,000
Total national government construction	344,000	416,793	485,000
Public works	35,278	30,391	35,816
National bldg. & post telegraph bldg.	2,958	3,669	2,179
Hospitals, sanitaria & other hospital	1,739	1,801	2,535
Health, puericulture center & clinics	97	85	67
Municipal capitol & other public bldg.	2,091	2,309	1,703
Markets, tiendas & slaughter houses	515	613	860
Academic schools & other schools	3,431	5,578	2,567
Miscellaneous various public works projects	289	526	327
Flood control	3,625	3,060	3,693
Other national ports	19,501	10,839	17,519
Municipal ports	804	1,386	3,931
Shore protection	165	304	304
Light houses	63	221	180
Port of Manila	n.a.	n.a.	n.a.
Waterworks, wells and springs	n.a.	n.a.	n.a.
Public highways	261,656	336,146	329,440
Maintenance & operational expenses	16,661	26,996	23,982
Construction	141,471	182,094	179,645
Repairs and maintenance	103,524	127,056	125,813
National irrigation	21,218	26,724	25,972
Construction of national irrigation projects	12,332	23,025	23,616
Rehab. of existing national irrigation projects	7,717	2,270	1,420
Const. & improv. of communal irrigation projects	1,169	1,429	936
Civil aeronautics	11,401	18,640	35,654
Airports	7,814	14,111	28,478
Air navigation facilities	3,587	4,529	7,176
Community development and other construction	14,447	4,892	58,118
Local government construction	92,000	76,000	80,000
Government corporations	97,000	120,207	106,000

Sources: National Economic and Development Authority; Ministry of Public Works and Ministry of Transportation and Communications (formerly DPWTC); Ministry of Local Government and Community Development (formerly DLGCD); Commission on Audit; and Bureau of Air Transportation (formerly Civil Aeronautics Administration)

GOVERNMENT CONSTRUCTION:
FY 1975-76P
pesos)

1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76P
858,000	762,000	831,000	1,137,243	3,131,000	2,272,111	3,888,842
697,000	594,000	623,000	862,180	2,777,664	1,912,930	3,281,932
52,254	24,662	45,199	64,013	141,625	114,641	468,506
4,193	2,843	1,004	11,386	12,191	12,636	26,400
3,787	3,736	2,027	3,265	8,753	5,511	48,699
344	121	112	198	404	79	388
5,784	3,326	5,466	3,203	574	587	1,113
2,504	638	4,603	602	766	771	347
10,163	1,560	743	15,611	7,482	33,947	21,864
2,278	723	10,703	549	426	25	991
7,307	2,832	6,435	8,874	46,876	44,744	203,949
8,039	5,357	6,637	12,324	47,092	12,638	127,426
4,669	2,760	3,453	2,500	3,006	893	7,040
3,111	489	3,555	724	521	96	4,842
74	20	75	40	1,193	14	2,802
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	251	386	4,737	12,341	2,700	22,645
469,383	382,649	466,581	575,335	2,488,780	943,191	1,064,903
25,950	65,534	60,950	127,764	428,628	120,582	77,239
339,383	213,831	265,901	299,225	1,678,482	613,489	402,435
104,050	103,281	139,730	148,346	381,670	209,120	585,229
16,381	8,201	13,006	34,629	42,218	38,021	99,757
13,309	5,942	9,547	15,502	36,947	16,116	64,374
1,621	1,126	1,278	5,432	190	13,023	2,884
1,451	1,133	2,181	3,695	5,081	8,882	32,499
41,521	43,470	43,435	43,339	90,274	47,100	49,174
27,143	13,952	15,351	16,528	57,128	20,700	39,306
14,378	29,518	28,054	26,811	33,146	26,400	9,868
117,161	135,018	54,779	144,864	14,767	769,977	1,599,592
81,000	85,000	83,000	134,000	111,462	141,049	245,642
80,000	83,000	125,000	141,063	241,874	218,132	361,268

Table 16.9 - CASH RELEASES ON INFRASTRUCTURE PROGRAM FROM DOMESTIC SOURCES: 1975 TO 1979
(In million pesos)

Program and projects	1975	1976	1977	1978	1979
Cash releases from domestic sources	5,718.6	5,733.8	5,636.8	9,045.6	7,010.9
Highways	1,933.7	2,347.9	1,695.3[1]	2,300.6[11]	2,285.7[18]
Airports and air navigations	136.8	99.0	96.8[2]	—	179.7
Railways	123,0	60.2	78.2[3]	83.8	110.7
Port works and shore protection	290.0	127.4	48.3	79.4	387.4
Irrigation	845.2	452.1	641.1	775.6	1,507.5[19]
Waterworks, wells and springs (BPW)	58.1	35.5	52.7	25.6	50.9
Water supply and sewerage (MWSS)	53.4	35.7	115.6	120.4	270.9
Waterworks (LWUA)	107.4	119.5	102.0[4]	78.7[12]	182.5
Flood control, drainage and forecasting	531.8	635.3	419.9	309.8	375.2
Power generation and transmission	601.1	577.8	1,020.1	1,112.5[13]	2,150.4
Rural electrification	224.1	165.9	217.3	268.6[14]	277.7
Telecommunication	28.4	32.1	46.5	27.9	29.8
School buildings	252.4	278.3	153.9	229.3	221.9
National buildings/Hospital and sanitaria	171.6	104.0	255.4[5]	229.4[15]	115.9
Rural Health units	—	9.0	72.0	43.2	
Education Dev't, Project (EDPITAF)	45.4	47.1	64.7[6]	84.1	40.6
Miscellaneous public works	86.5	93.0	126.4[7]	121.5[16]	22.6
Export Processing Zone EPZA)	244.1	221.0	125.0[8]	133.1[17]	—
Preliminary engineering and studies	19.7	23.9	38.8	21.2	8.7
Miscellaneous projects (LLDA)	5.1	2.8	6.6	7.0	—
Tondo Foreshore Dev't. (TFDA-NHA)	—	133.7	—	85.6	16.2
Public work contract price adjustment	8.7	99.1	121.2	—	126.9
Philippine-Australian Dev't. Assistance Program (PADAP)	15.1	33.5	29.8	1.3	—
Farm System Development Corporation	—	—	30.0[9]	7.0	—
PCARR	—	—	27.0[10]	37.9	33.2
MUDP-NHA	—	—	52.4	—	3.5
Vertical structure	—	—	—	182.2	—
Postal communications	—	—	—	2,676.9	10.0
BPI Infra Component	—	—	—	—	9.8
MAR Infra Component	—	—	—	—	25.1
MLGCD Infra Component	—	—	—	—	75.3
Lighthouses	—	—	—	—	1.0

[1]Includes the amount of ₱254.794 million as payment for outstanding obligations incurred during CY 1976.

[2]Includes the amount of ₱29.790 million sub-allotted by BAT to MPH for horizontal structures.

[3]Includes the amount of ₱5,500 million and ₱71.500 million as releases for outstanding and new obligations respectively.

[4]Includes ₱18.0 million revalidated appropriation for CY 1976, ₱29.0 million USAID reimbursement and ₱20.0 million withdrawals from corporate investment, all outside of CY 1977 Infrastructure Program.

[5]Includes the amount of ₱141.229 as releases for outstanding obligations.

[6]Includes ₱25.334 million as releases for outstanding obligations.

[7]Includes the amount of ₱31.116 million not included in the program as deposit for miscellaneous public works project.

[8]Includes ₱115.0 million as proceeds from the sale of Corporate Bonds.

[9]Includes ₱10.0 million programmed for the 4th quarter of CY 1976 which was released only during the first quarter of CY 1977.

[10]Includes the amount of ₱12.180 million as releases for national government obligations on foreign loan.

[11]Includes releases over and above the Infrastructure Program.

[12]Includes the amount of ₱19.124 M not included in the Infrastructure Program.

[13]Includes proceeds from the sale of corporate bonds in the amount of ₱131.5 M.

[14]Includes the beginning cash balance of NEA in the amount of ₱40.507 and the ₱30 M contributions from the Ministry of Energy.

[15]Includes the amount of ₱33.961 M as payment for outstanding obligations.

[16]Includes CBCI's in the amount of ₱15.1 M and balance of cash on 1 Jan. 1978 in the amount of ₱28.524 M.

[17]Includes the amount of ₱.838 M as deposits for miscellaneous public works project.

[18]Includes road component of the MIRDP, Bicol River Basin and PADAP.

[19]No disbursement reported for supplementary program as of December 1979.

Source: Project Monitoring Staff, NEDA.

Table 16.10 – CASH RELEASES ON INFRASTRUCTURE PROGRAM FROM FOREIGN SOURCES: 1975 TO 1979
(In million U.S. dollars)

Programs and projects	1975	1976	1977	1978	1979
Cash releases from foreign sources	148.5	233.1	542.3	531.3	595.2
Highways	38.3	22.4	85.2	26.5[1]	17.6[4]
Airports and air navigations	4.7	.5	3.0	–	7.4
Railways	6.7	9.8	10.2	11.2	25.1
Ports works and shore protection	7.0	1.9	5.4	6.8[2]	4.5
Irrigation	24.1	8.6	38.8	125.0	82.1
Waterworks, wells and springs (BPW)	–	–	–	–	1.0
Water supply and sewerage (MWSS)	1.2	1.8	16.2	16.8	–
Waterworks (LWUA)	5.5	4.4	5.4	11.5[3]	–
Flood control and drainage	3.6	9.4	10.4	–	6.5
Power generation and transmission	32.5	136.9	315.6	252.6	406.4
Rural electrification	21.5	30.7	31.1	14.7	19.4
Telecommunication	–	–	–	–	0.9
School buildings	–	–	–	–	–
National buildings/Hospitals and sanitaria	–	–	–	–	–
Rural health units	–	.9	–	–	–
Education dev't. project (EDPITAF)	1.6	–	–	2.3	10.8
Miscellaneous public works	–	–	–	–	–
Export Processing Zone (EPZA)	1.8	.1	10.0	–	13.0
Preliminary engineering and studies	–	–	–	–	–
Miscellaneous projects (LLDA)	–	–	–	–	–
Tondo Foreshore Dev't. (TFDA-NHA)	–	–	–	5.2	0.4
Warehousing project	–	–	–	–	–
Public work contract price adjustments	–	–	–	–	–
Philippine-Australian Dev't. Assistance Program (PADAP)	–	5.7	5.3	–	–
Farm System Development (FSD)	–	–	.7	–	–
PW contract adjustment	–	–	–	7.1	–
MUDP-NHA	–	–	5.0	51.6	–

[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 16.11 – INFRASTRUCTURE INVESTMENTS BY SUB-SECTOR,
(Foreign assistance in million U.S. dollars

Sub-sector	1975		1976	
	CDC issued	Disbursement	CDC issued	Disbursement
Total	₱4,820.734	3,824.273	5,733.750	4,832.216
	US$ 114.900	114.900	233.167	233.167
Transportation/	₱2,233.014	1627.587	2,666,529	1,944.812
Communication	US$ 37.320	37.320	34.502	34.502
Water resources	₱1,153.264	1,000.979	1,278.122	1,297.768
	US$ 26,993	26.993	24.315	24.315
Power and electrification	P 574.164	695.788	743,701	807.755
	US$ 45.640	45.640	167.605	167.605
Social infrastructure	₱ 425.015	184.067	438.331	408.907
	US$ —	—	0.911	0.911
Others and special	₱ 435.277	315.852	607.067	372.974
Projects	US$ 4.947	4.947	5.834	5,834

Source: Project Monitoring Staff, NEDA.

BY SOURCE OF ASSISTANCE: 1975-1979
local counterpart in million pesos)

1977		1978		1979	
CDC issued	Disbursement	CDC issued	Disbursement	CDC issued	Disbursement
5,636.776	4,661.824	6,457.611	4,557.763	7,943.539	6,205.656
342.272	448.662	479.577	370.243	1,183.186	794.822
1,964.883	1,624.473	2,676.874	1,458.633	2,669.669	1,874.611
103.790	89.148	51.534	37.802	101.876	36.964
1,361.193	1,211.651	1,310.115	1,017.769	2,116;084	1,514.116
71,495	26.782	153.287	60.032	129.916	100.475
1,237.428	1,237.428	1,381.099	1,383.949	2,428.11	2,392.341
346.707	325,804	267.309	267.309	425.813	441.341
573.132	283.057	623.673	367.820	411.560	206.355
—	—	2.265	2.265	504.508	214.430
500.140	295.215	465.850	329.592	288.115	218.183
20.280	6,928	5.182	2.835	21.073	1.612

Table 16.12 – INTERNAL DEBT OUTSTANDING CLASSIFIED BY LEVEL OF GOVERNMENT: 1949, 1954, 1959, 1964, 1969 TO 1980
(In million pesos)

Period	Total	National government	Local government	Governments corporations	Monetary institutions
1949	485.1	335.5	66.0	83.6	–
1954	930.9	675.2	50.7	205.0	–
1959	2,057.8	1,463.3	37.6	556.9	–
1964	2,945.1	1,858.9	22.9	1,063.3	–
1969	5,865.7	3,700.4	121.0	2,044.3	–
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	93.3	2,004.8	3,138.1
1974	16,629.4	9,395.5	107.6	1,514.0	5,612.3
1975	20,838.5	10,991.1	127.6	1,827.2	7,892.6
1976	23,394.4	12,816.1	166.1	2,336.8	8,075.4
1977	27,366.0	14,783.8	221.2	3,051.2	9,309.8
1978					
Ist quarter	28,910.8	14,993.1	226.6	3,306.6	10,384.5
2nd quarter	30,995.0	16,535.9	264.0	3,471.0	10,724.1
3rd quarter	31,051.8	16,404.7	271.4	3,787.3	10,588.4
4th quarter	32,470.2	17,838.8	280.0	3,331.1	11,020.3
1979					
Ist quarter	34,015.5	18,300.0	279.6	3,578.2	11,857.7
2nd quarter	35,004.5	18,464.1	287.7	3,522.2	12,730.5
3rd quarter	36,123.0	19,262.2	287.7	3,548.4	13,024.7
4th quarter	36,826.6	19,086.6	289.4	3,919.8	13,530.8
1980					
Ist quarter	37,418.1	19,492.8	289.3	4,144.7	13,491.3
2nd quarter	38,397.2	19,269.0	289.3	4,635.2	14,203.7
3rd quarter	38,941.6	19,997.2	289.3	4,707.6	13,947.5
4th quarter	41,186.6	21,922.1	289.3	4,978.5	13,991.7

Source: Central Bank of the Philippines.

Table 16.13 - INTERNAL DEBT OUTSTANDING CLASSIFIED BY PERIOD OF MATURITY: 1949, 1954, 1959, 1964 TO 1980
(In million pesos)

Period	Total	Long term	Middle term	Short term
1949	485.1	447.0	0.0	38.1
1954	930.9	752.5	163.4	15.0
1959	2,057.8	933.0	348.9	775.9
1964	2,945.1	1,332.3	663.1	949.7
1969	5,865.7	2,794.9	1,937.2	1,133.6
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	16,629.4	4,656.2	7,514.0	4,459.2
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	27,366.0	9,752.2	11,978.5	5,635.3
1978				
Ist Quarter	28,910.8	10,698.8	12,606.9	5,605.1
2nd Quarter	30,995.0	11,554.8	13,085.3	6,354.9
3rd quarter	31,051.8	12,356.0	12,123.8	6,572.0
4th quarter	32,470.2	12,769.3	11,869.0	7,831.9
1979				
Ist quarter	34,015.5	12,971.1	12,557.6	8,486.8
2nd quarter	35,004.5	13,134.8	13,783.8	8,085.9
3rd quarter	36,123.0	13,102.5	14,263.3	8,757.2
4th quarter	36,826.6	13,027.7	14,732.3	9,066.6
1980				
Ist 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

Source: Central Bank of the Philippines.

Table 16.14 – PUBLIC EXTERNAL DEBT OUTSTANDING CLASSIFIED
(In million

Institutional source	1964	1969	1970	1971	1972
Total	304.2	840.2	956.3	1,009.4	1,171.4
U.S. government and U.S. Aid	4.7	32.6	44.4	55.1	79.2
U;S. Eximbank	45.8	40.6	40.6	41.4	37.9
IBRD[2]	41.3	109.3	122.4	140.3	152.9
IMF[3]	47.0	173.0	231.8	252.9	336.3
IDA[4]	3.6	3.7	5.9	5.9	6.0
ADB[5]	0.0	2.0	4.9	7.4	11.6
Commercial Banks	105.2	390.7	432.1	359.8	320.2
U.S. commercial banks	105.2	330.8	310.4	264.1	198.8
European banks	0.0	49.7	54.9	56.6	58.2
Japanese banks	0.0	10.2	66.8	39.1	50.7
Other banks	0.0	0.0	0.0	0.0	12.5
Other international financial and development institutions	36.0	12.0	11.6	10.2	9.0
Private suppliers' credits	20.6	76.3	62.6	116.5	181.7
U.S.A.	0.0	41.4	30.5	75.5	87.2
Japan	19.5	19.7	16.6	14.0	65.7
West Germany	0.3	11.3	11.5	10.4	9.1
France	0.0	1.8	1.4	1.1	0.9
Australia	0.2	1.0	0.7	0.4	0.1
Belguim	0.0	1.1	1.9	0.5	0.2
Italy	0.0	0.0	0.0	0.0	0.0
Great Britain	0.0	0.0	0.0	0.0	0.0
Hong Kong	0.0	0.0	0.0	0.0	0.0
Holland	0.6	0.0	0.0	0.0	0.0
Canada	0.0	0.0	0.0	14.6	18.5
Others	0.0	0.0	0.0	0.0	0.0
Government	0.0	0.0	0.0	19.9	36.6
Republic of China	0.0	0.0	0.0	6.5	6.5
Thailand	0.0	0.0	0.0	12.4	26.8
Belgium	0.0	0.0	0.0	1.0	1.0
Japan	0.0	0.0	0.0	0.0	2.3
Denmark	0.0	0.0	0.0	0.0	0.0
Spain	0.0	0.0	0.0	0.0	0.0
Others	0.0	0.0	0.0	0.0	0.0
Others	0.0	0.0	0.0	0.0	0.0

[1]Excludes other instituional sources of credit.
[2]International Bank for Reconstruction and Development.
[3]International Monetary Fund.
[4]International Development Association.
[5] Asian Development Bank.
Source Central of the Philippines.

BY INSTITUTIONAL SOURCE[1] : 1964, 1969, 1970 TO 3RD QUARTER 1980
U.S, dollars)

1973	1974	1975	1976	1977	1978	1979	1980
1,239.9	1,562.6	2,233.7	3,323.4	3,886.7	5,370.2	6,497.7	8,518.8
108.4	130.4	172.0	202.3	232.3	251.4	320.1	324.3
30.3	26.7	70.3	97.4	130.3	223.5	282.3	358.9
157.8	164.1	236.1	304.7	384.0	504.9	647.4	841.7
369.5	358.9	469.6	612.6	709.5	914.9	1,087.6	1,484.8
6.5	9.6	22.6	27.1	31.5	32.3	33.9	34.9
21.8	46.3	91.2	129.0	156.0	199.3	244.1	303.0
270.3	519.5	806.3	1,139.5	1,005.6	1,348.2	1,892.5	2,838.7
158.4	299.0	339.2	675.2	691.2	818.0	1.179.0	1,975.8
56.4	127.3	180.5	170.5	188.2	246.9	267.9	257.6
43.0	80.7	95.8	61.2	63.4	177.2	365.3	355.3
12.5	12.5	190.8	232.6	62.8	106.1	80.3	250.0
8.3	7.3	3.8	3.8	7.2	7.5	9.4	11.1
208.9	215.3	107.3	148.1	330.0	492.7	556.7	559.1
69.6	51.9	49.8	49.6	97.6	84.1	78.1	75.3
113.0	139.8	13.2	38.8	57.9	174.2	223.5	222.8
7.3	6.2	7.3	6.0	8.4	14.5	29.2	19.9
0.7	0.7	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	1.0	2.1	2.1	2.1	2.1	2.1	2.1
0.0	0.9	3.9	3.1	2.2	1.5	0.4	0.0
0.0	0.0	7.5	6.4	20.8	27.7	15.7	7.2
0.0	0.0	14.8	34.8	33.9	29.7	45.9	42.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.2	14.8	8.5	4.5	2.1	2.1	1.8	1.8
0.0	0.0	0.0	2.8	105.0	156.8	160.0	187.3
58.1	67.9	229.7	270.8	298.2	467.8	416.2	521.9
6.5	6.5	16.0	9.3	5.2	3.3	3.3	3.3
26.8	25.2	23.6	19.9	17.4	10.7	5.6	7.8
1.0	1.0	1.5	4.5	6.0	5.9	7.5	6.4
21.8	33.2	178.5	226.9	258.2	437.2	378.2	480.2
2.0	2.0	7.9	8.5	9.9	9.6	11.7	12.8
0.0	0.0	2.2	1.7	1.5	1.1	0.7	0.3
0.0	0.0	0.0	0.0	0.0	0.0	9.2	11.1
0.0	16.6	24.8	388.1	602.1	927.7	1,007.5	1,240.4

Table 16.15 – TOTAL EXTERNAL DEBT
(in million

item	1969	1970	1971	1972	1973
Total	1,911.7	2,137.2	2,087.5	2,210.4	2,306.0
Private sector	1,177.8	1,070.6	1,253.8	1,254.7	1,303.0
Public sector	733.9	1,066.6	833.7	955.7	1,003.0
Revolving credits	295.5	305.3	315.1	293.6	272.6
Private sector	172.1	102.5	249.6	249.1	253.6
Public sector	123.4	202.8	65.5	44.5	19.0
Fixed-term credits	1,616.2	1,831.9	1,772.4	1,916.8	2,033.4
Short-term[2]	177.3	53.7	24.5	26.4	8.5
Private sector	46.5	48.8	24.5	22.4	8.5
Public sector[5]	130.8	4,9	0	4.0	0
Medium-term[3]	623.5	608.0	499.7	468.9	398.0
Private sector	399.4	239.1	259.9	214.7	174.0
Public sector[5]	224.1	368.9	239.8	254.2	224.0
Long-term[4]	815.4	1,170.2	1,248.2	1,421.5	1,626.9
Private sector	559.8	680.2	719.8	768.5	866.9
Public sector[5]	255.6	490.0	528.4	653.0	760.0

[1]Excludes IMF allocation of SDR 73.3 million ($87.7 million).
[2]Repayment period of up to one year (360 – day credits).
[3]Repayment period of over one year up to five years
[4]Repayment period of more than five years.
[5]Includes loans contracted by the government sector relent to the private sector through financial institutions to finance agriculture, manufacturing and export – oriented projects.
Source: Central of the the Philippines.

OUTSTANDING: 1969 TO 3RD QUARTER 1980
U.S. dollars)

1974	1975	1976	1977	1978	1979[1]	3rd quarter 1980[1]
2,908.9	3,798.7	5,517.2	6,562.7	8,195.3	9,778.3	11,852.1
1,532.8	1,820.1	2,380.1	3,430.3	4,027.6	4,467.0	5,709.4
1,376.1	1,978.6	3,137.1	3,132.4	4,167.7	5,311.3	6,142.7
509.7	708.2	989.0	928.1	1,196.7	1,663.4	2,697.8
312.7	283.4	423.8	677.6	926.9	1,129.6	1,876.4
197.0	424.8	565.2	250.5	269.8	533.8	821.4
2,399.2	3,090.5	4,528.2	5,634.6	6,998.6	8,114.9	9,154.3
7.0	125.5	144.0	80.4	160.4	194.9	105.7
7.0	125.5	144.0	79.4	109.2	124.8	102.5
0	0	0	1.0	51.2	70.1	3.2
354.8	398.0	456.5	480.8	395.3	441.8	614.5
138.3	164.2	161.4	189.4	165.5	102.0	78.1
216.5	233.8	295.1	291.4	229.8	339.8	536.4
2,037.4	2,567.0	3,927.7	5,073.4	6,442.9	7,478.2	8,434.1
1,074.8	1,247.0	1,650.9	2,483.9	2,826.0	3,110.6	3,652.4
962.6	1,320.0	2,276.8	2,589.5	3,616.9	4,367.6	4,781.7

CHAPTER 17

MONEY AND BANKING: BALANCE OF PAYMENTS

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CHAPTER 17

MONEY AND BANKING; BALANCE OF PAYMENTS

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.

Balance of payments is an aggregate account that summarizes the country's relations with the rest of the world. It is quite important not only in the study of macroeconomic theory but also in the formulation of policy and therefore it is useful to the policy-makers, economic planners, researchers and scholars. The impact of balance of payments on the country's economy is felt in terms of its effects on the achievement of macroenomic goals.

The 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.

Table 17.1 – MONEY SUPPLY AND ITS ORIGIN: 1970 TO 1980
(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					
January	16,158.1	(1,310.8)	63,888.4	37,673.5	8,746.0
February	16,471.0	(1,433.8)	65,246.7	38,239.3	9,102.6
March	17,183.0	(2,191.8)	67,564.4	38,878.1	9,311.5
April	17,721.4	(2,979.1)	67,996.0	39,134.8	8,160.7
May	17,322.0	(3,607.8)	70,229.6	39,294.9	10,004.9
June	16,501.9	(3,941.6)	71,227.6	39,825.5	10,958.6
July	16,851.9	(4,180.7)	71,363.7	39,489.5	10,841.6
August	16,243.9	(5,029.2)	72,523.5	39,583.3	11,667.1
September	16,402.9	(5,164.8)	73,505.1	40,480.4	11,457.0
October	16,829.0	(4,665.4)	74,065.7	40,355.5	12,215.8
November	17,167.2	(4,767.0)	75,798.7	40,251.1	13,613.4
December	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

Source: Central Bank of the Philippines

Figure 17.1
MONEY SUPPLY AND ITS ORIGIN: 1970 TO 1980
(In Million Pesos)

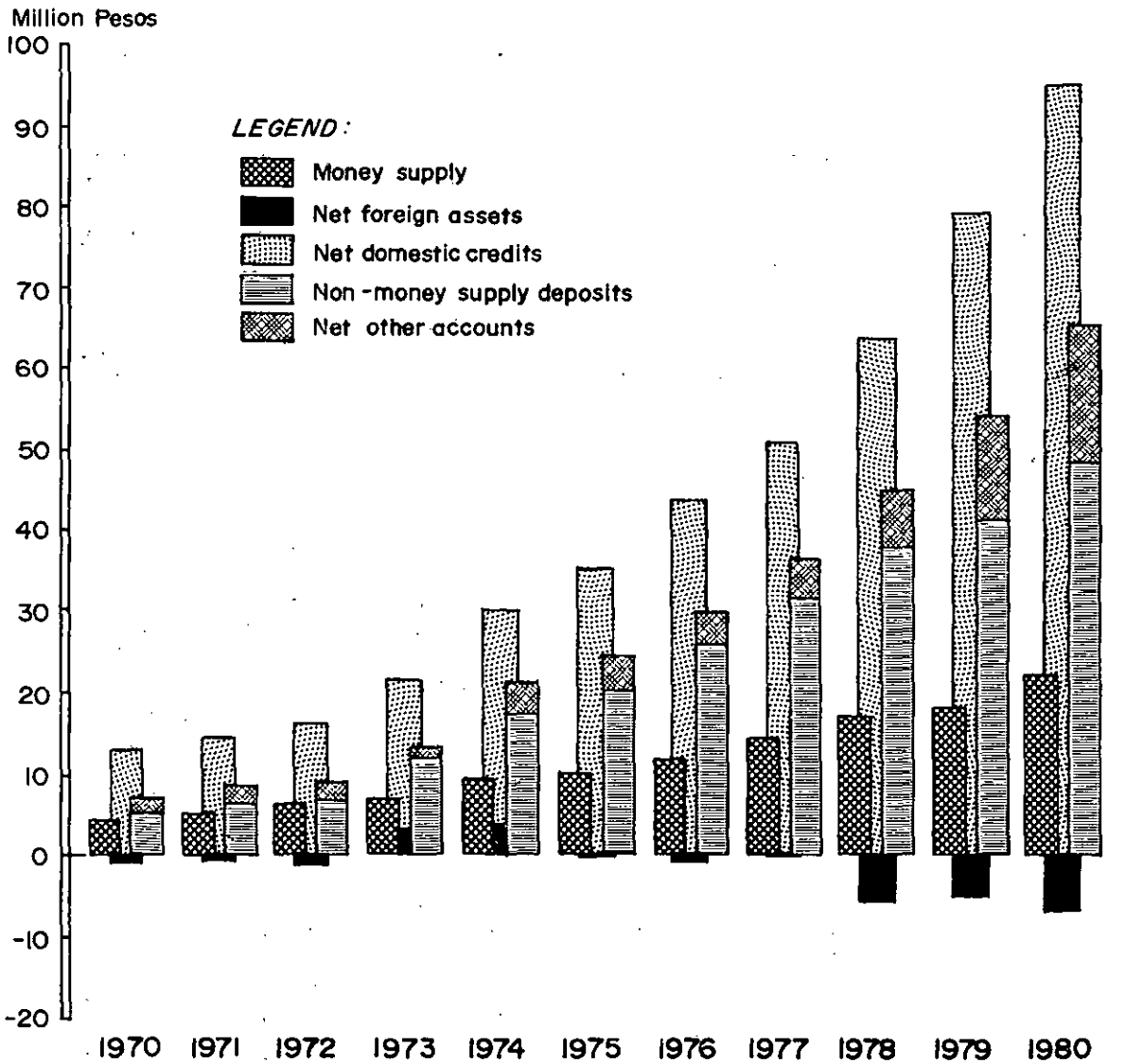

Table 17.2 – FACTORS AFFECTING MONEY SUPPLY: 1970 TO 1980
(In million pesos)

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	3,641.4	(84.8)
1978	16,945.5	17,541.5	11,801.8	5,739.7	(596.0)
1979					
January	16,158.1	17,468.9	11,011.5	6,457.4	(1,310.8)
February	16,471.0	17,904.8	10,976.7	6,928.1	(1,433.8)
March	17,183.0	19,374.8	11,023.8	8,351.0	(2,191.8)
April	17,721.4	20,700.5	10,474.2	10,226.3	(2,979.1)
May	17,322.0	20,929.8	9,946.7	10,983.1	(3,607.8)
June	16,501.9	20,443.5	9,495.4	10,948.1	(3,941.6)
July	16,851.9	21,032.6	9,023.1	12,009.5	(4,180.7)
August	16,243.9	21,273.1	9,327.6	11,945.5	(5,029.2)
September	16,402.9	21,567.7	10,023.7	11,544.0	(5,164.8)
October	16,829.0	21,494.4	8,780.0	12,714.4	(4,665.4)
November	17,167.2	21,934.2	9,460.5	12,473.7	(4,767.0)
December	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	(7,1159)

Source: Central Bank of the Philippines.

Table 17.3 – DOMESTIC LIQUIDITY, COMPOSITION OF MONEY SUPPLY AND QUASI-MONEY DEPOSITS: 1945, 1950, 1955, 1960, 1965, 1970 TO 1980

Period	Domestic liquidity	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	15,010.7	8,387.1	11,493.9
1979								
January	50,885.5	16,158.1	7,245.9	8,912.2	34,727.4	14,354.8	8,608.5	11,764.1
February	51,646.2	16,471.0	7,271.2	9,199.8	35,175.2	14,595.8	8,658.7	11,920.7
March	52,763.1	17,183.0	7,552.3	9,630.7	35,580.1	15,016.0	8,788.4	11,775.7
April	53,380.8	17,721.4	7,673.2	10,048.2	35,659.4	14,950.2	8,977.0	11,732.2
May	53,106.8	17,322.0	7,873.4	9,448.6	35,784.8	15,040.4	9,206.8	11,537.6
June	52,799.8	16,501.9	7,734.2	8,767.7	36,297.9	15,103.6	9,037.4	12,156.9
July	52,866.3	16,851.9	7,507.2	9,344.7	36,014.4	15,104.7	9,115.6	11,794.1
August	52,562.0	16,243.9	7,534.1	8,709.8	36,318.1	15,217.9	8,928.4	12,171.8
September	53,672.5	16,402.9	7,585.4	8,817.5	37,269.6	15,356.1	8,997.1	12,916.4
October	54,046.1	16,829.0	7,857.2	8,971.8	37,217.1	15,482.5	8,823.0	12,911.6
November	54,330.2	17,167.2	8,083.9	9,083.3	37,163.0	15,380.6	9,078.6	12,703.8
December	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

[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: 1949, 1954, 1959, 1964, 1965 TO 1980
(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]
1949	857.6	618.2	0	228.6	1.0	3.5	6.3
1954	1,315.6	736.0	3.8	493.0	15.2	6.7	60.9
1959	2,632.2	1,668.9	51.6	517.9	49.6	10.3	333.9
1964	7,200.5	4,912.3	212.1	1,158.1	111.2	14.6	792.2
1969	15,016.5	9,463.7	463.1	2,416.7	390.1	207.8	2,075.1
1970	17,603.1	10,968.0	547.7	2,935.3	564.1	227.8	2,360.3
1971	20,380.0	12,497.6	575.3	3,567.6	678.1	300.0	2,671.4
1972	24,583.6	14,983.3	818.3	4,389.9	692.3	404.5	3,295.3
1973	32,000.5	20,990.0	1,120.9	4,845.0	819.3	633.8	3,591.5
1974	44,266.0	31,055.6	1,790.6	5,329.6	965.5	813.7	4,311.0
1975	55,890.4	38,788.8	2,416.3	7,331.6	1,180.8	908.4	5,264.5
1976	67,726.2	44,892.4	2,630.5	10,451.8	1,742.4	1,167.5	6,841.6
1977	81,196.2	53,726.8	2,781.3	13,182.6	2,368.2	1,109.6	8,077.7
1978	102,168.1	69,596.0	3,519.9	14,966.2	3,596.4	1,194.3	9,295.3
1979							
January	103,697.7	70,682.8	3,519.9	15,605.9	3,390.6	1,199.3	9,298.7
February	105,552.4	72,293.1	3,519.9	15,729.2	3,462.1	1,220.3	9,327.8
March	108,367.5	74,327.0	3,690.0	16,270.1	3,508.1	1,178.3	9,394.0
April	109,938.5	75,463.1	3,690.0	16,746.3	3,527.2	1,151.7	9,360.2
May	112,361.5	77,768.6	3,690.0	16,843.8	3,619.6	1,242.7	9,196.8
June	113,316.1	78,344.9	3,900.8	16,919.2	3,668.9	1,328.5	9,153.8
July	113,905.3	78,459.9	3,900.8	17,351.7	3,759.5	1,384.4	9,049.0
August	113,931.3	79,758.0	3,900.8	17,214.6	3,868.1	1,417.1	7,772.7
September	118,005.8	81,080.7	4,132.7	18,124.8	4,002.9	1,434.2	9,230.5
October	118,277.3	81,280.3	4,132.7	18,041.5	4,019.2	1,480.6	9,323.0
November	121,147.6	83,872.8	4,132.7	18,228.7	4,053.3	1,468.4	9,391.7
December	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	4,398.5	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

[1]Excludes investment outstanding.
Source: Central Bank of the Philippines.

Table 17.5 – TOTAL INVESTMENT IN SECURITIES BY INSTITUTIONS: 1949, 1954, 1959, 1964, 1969 TO 1980
(In million pesos)

Period	Total	Commercial banks	Rural banks	Development banks	Savings banks
1949	53.7	53.2	0	0	0.5
1954	155.1	101.2	0	52.4	1.5
1959	177.9	112.9	2.6	57.3[a]	5.1
1964	599.3	465.8	8.5	108.2	16.8
1969	2,092.4	1,641.1	7.8	328.5	115.0
1970	2,249.9	1,762.3	12.9	352.0	122.7
1971	2,465.1	1,886.8	17.0	427.9	133.4
1972	3,044.7	2,024.7	26.0	861.4	132.6
1973	5,581.1	4,426.9	32.8	800.3	321.1
1974	6,118.4	5,040.8	29.7	830.5	217.4
1975	8,035.7	6,180.0	68.5	1,506.1	281.1
1976	9,832.4	7,207.3	75.7	2,131.0	418.4
1977	12,349.6	9,136.6	76.8	2,720.9	415.3
1978	15,602.8	11,370.3	97.1	3,478.3	657.1
1979					
January	15,877.3	11,553.4	97.1	3,506.1	720.7
February	15,964.6	11,587.6	97.1	3,520.4	759.5
March	16,350.6	11,791.8	104.3	3,743.7	710.8
April	16,347.5	11,767.6	104.3	3,779.6	696.0
May	16,396.1	11,795.6	104.3	3,815.3	680.9
June	15,992.6	11,262.5	107.7	3,962.9	659.5
July	16,240.0	11,386.0	107.7	3,999.6	746.7
August	16,651.9	11,864.8	107.7	3,979.7	699.7
September	17,186.7	12,028.3	113.9	4,300.9	743.6
October	17,643.5	12,370.5	113.9	4,466.4	692.7
November	17,707.3	12,436.1	113.9	4,486.1	671.2
December	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	19,552.6	13,110.7	135.8	5,522.9	783.1
July	19,818.4	13,306.7	135.8	5,606.5	769.4
August	19,819.7	13,590.9	135.8	5,336.0	777.0
September	20,298.1	13,562.0	146.7	5,826.1	763.3
October	20,224.5	13,463.7	146.7	5,803.5	811.6
November	20,672.4	13,638.5	146.7	6,052.9	834.3
December	6,053.0	13,453.1	n.a.	6,053.0	987.5

[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
1964	77,364	19,608	21,390	438	10,459	247	571
1969	101,030	25,792	9,700	3,119	29,998	670	581
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
January	9,172	1,375	452	—	1,048	17	27
February	18,475	3,061	607	—	988	11	240
March	16,268	1,832	462	252	1,749	16	106
April	18,909	1,226	569	—	1,485	5	424
May	25,945	2,462	1,044	—	2,160	—	155
June	31,289	4,034	598	1,577	4,044	—	258
July	23,514	3,560	724	617	3,225	—	184
August	55,442	12,106	1,289	1,619	6,148	41	324
September	286,001	7,792	969	3,167	5,739	10	1,725
October	63,448	9,784	456	1,809	7,920	82	1,028
November	65,863	14,084	783	4,391	7,419	110	589
December	116,623	32,975	606	8,932	19,864	107	1,709
1980							
January	33,985	1,216	345	—	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	—	264
May	78,229	7,641	729	2,259	9,024	—	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

[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 and soybeans.
[3]Series started in 1977.
Source: Central Bank of the Philippines.

MENT BANKS[1], CLASSIFIED BY PRODUCTS: 1964, 1969 TO AUGUST 1980
pesos)

Cassava & other root crop	Abaca	Ramie	Other fibers	Citrus	Pineapple	Other fruits and vegetables	Salt farming	Livestock and poultry
20	1,931	4	23	812	410	780	134	14,551
24	184	—	10	471	—	929	285	27,500
53	63	—	—	132	120	920	368	12,615
28	100	—	—	147	—	1,045	17	14,864
7	92	2	118	1,105	4	1,759	223	25,793
7	170	169	39	5,168	—	2,497	534	48,072
82	22,697	2	27	5,046	—	3,918	196	57,621
74	7,554	210	6	3,331	—	8,181	212	234,973
10	11,614	43	264	2,217	—	15,985	184	222,271
91	7,404	7	171	1,744	504	7,742	73	155,490
479	2,663	5	320	1,669	42,864	5,043	457	129,963
127,003	1,799	5	1,163	2,275	1,109	8,155	514	184,251
—	—	—	—	22	—	108	—	5,312
—	140	—	—	72	—	283	48	9,906
—	—	—	—	294	—	295	150	7,482
—	—	—	—	121	—	821	—	11,378
—	6	—	—	397	—	521	1	12,594
—	26	—	487	319	1,000	786	5	14,330
18	74	5	—	12	—	195	—	11,263
—	111	—	—	388	14	1,586	64	26,720
85,092	40	—	129	93	—	251	106	23,026
23,000	645	—	56	155	23	995	16	13,525
16,895	149	—	97	59	32	1,418	17	13,434
2,000	608	—	394	343	40	896	107	35,271
6,065	5	—	—	61	—	383	90	19,857
561	109	19	291	31	—	485	72	17,246
210	451	8	117	120	—	464	41	23,004
152	55	—	—	195	51	272	—	39,073
692	43	—	58	111	—	1,611	185	26,741
490	414	—	48	185	3	480	7	26,784
519	100	—	264	15	—	494	2	19,313
433	56	—	81	68	58	466	473	28,256

TABLE 17.6 – TOTAL AGRICULTURAL CREDITS GRANTED BY DEVELOPMENT BANKS[1], CLASSIFIED BY PRODUCTS: 1964, 1969 TO AUGUST 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]
1964	15	753	2,122	1,863	–	–	–	–	1,230
1969	16	451	722	316	–	–	–	–	262
1970	11	894	516	471	–	–	–	–	505
1971	–	908	170	281	–	–	–	–	430
1972	–	560	320	1,110	512	42	52	–	569
1973	–	941	748	1,025	318	–	428	–	1,536
1974	12	1,348	1,154	1,156	72	56	1,160	–	11,361
1975	181	2,671	3,016	2,747	4,619	187	2,615	–	9,655
1976	72	3,740	11,112	9,684	399	42	50	–	14,288
1977	8	2,014	4,237	7,964	3,227	749	45	34,774[3]	8,541
1978	10	2,743	3,796	16,269	3,356	1,338	15	35,578	7,515
1979	102	2,295	2,887	12,603	3,845	1,070	120	27,370	8,138
January	–	89	473	–	–	–	–	–	249
February	–	85	171	–	–	–	–	2,603	260
March	–	543	336	454	–	–	–	2,014	283
April	91	394	178	–	–	–	112	1,003	1,102
May	–	148	327	–	–	–	–	5,429	701
June	–	103	295	1,121	120	107	–	1,981	88
July	–	80	69	1,500	74	–	8	1,702	204
August	–	172	92	824	484	–	–	3,235	225
September	–	116	92	1,736	557	68	–	2,766	152,527
October	11	387	177	922	109	61	–	588	1,699
November	–	30	248	1,620	909	291	–	1,494	1,796
December	–	148	429	4,426	1,592	543	–	4,555	1,078
1980									
January	–	105	452	139	281	–	–	3,114	334
February	–	53	295	528	23	–	–	6,940	994
March	–	20	263	2,830	1,660	–	–	10,033	269
April	–	477	235	685	507	–	–	2,305	188
May	–	239	354	2,063	1,151	229	–	3,853	20,482
June	–	502	834	1,541	601	10	–	2,868	1,128
July	–	157	884	3,049	1,280	–	–	12,723	4,059
August	346	140	621	3,608	1,633	62	–	3,578	2,461

Figure 17.2
TOTAL LOANS AND INVESTMENT OUTSTANDING BY INSTITUTION: 1969-1980

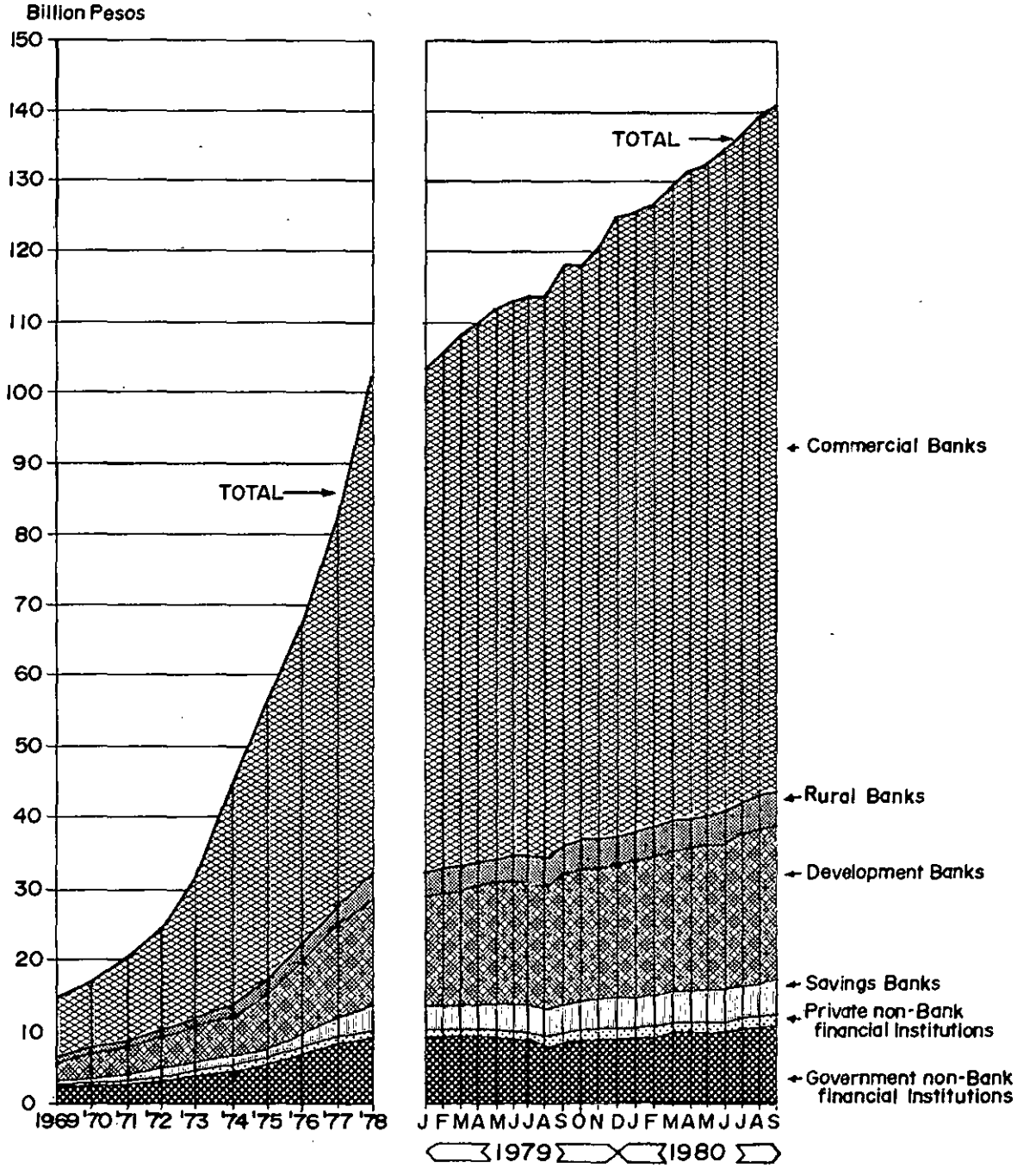

TABLE 17.7 – LOANS OUTSTANDING OF GOVERNMENT AND PRIVATE 1949,1954, 1959, 1964,

(In million pesos)

Period	Total	Total		Agricultural		Industrial	
		Government	Private	Government	Private	Government	Private
1949	9.8	6.3	3.5	0	0	0	0
1954	67.6	60.9	6.7	16.5	0	0	0
1959	344.2	333.9	10.3	81.4	0	0	0
1964	806.8	792.2	14.6	78.8	0	0	0
1969	2,282.9	2,075.1	207.8	112.6	7.4	49.5	62.1
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							
January	10,498.5	9,298.7	1,199.8	327.5	59.0	372.8	641.6
February	10,548.1	9,327.8	1,220.3	327.6	59.7	367.2	663.0
March	10,572.3	9,394.0	1,178.3	326.6	57.2	382.7	655.8
April	10,511.9	9,360.2	1,151.7	329.8	57.4	384.6	647.7
May	10,439.5	9,196.8	1,242.7	329.7	58.1	388.9	712.8
June	10,482.3	9,153.8	1,328.5	330.2	64.2	398.5	712.1
July	10.433.4	9,049.0	1,384.4	333.5	73.1	405.5	727.7
August	9,189.8	7,772.7	1,417.1	333.5	74.4	411.1	752.9
September	10,664.7	9,230.5	1,434.2	337.2	62.8	433.6	786.0
October	10,803.6	9,323.0	1,480.6	343.4	65.0	443.2	806.9
November	10,860.1	9,391.7	1,468.4	343.6	69.3	443.7	800.6
December	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	405.5	1,010.9
December	13,145.6	11,457.9	1,687.7	367.9	66.1	706.4	1,044.2

Source: Central Bank of the Philippines.

NON-BANK FINANCIAL INSTITUTIONS CLASSIFIED BY PURPOSE: 1969 TO 1980

Commercial		Public Utility		Real Estate		Consumption		Others	
Govern-ment	Private	Govern-ment	Private	Govern-ment	Private	Govern-ment	Private	Govern-ment	Private
0	0	0	0	0	3.4	6.3	0.1	0	0
0	0	0	0	19.1	6.2	25.3	0.5	0	0
0	0	0	0	178.2	9.7	74.3	0.6	0	0
0	0	0	0	491.3	13.8	222.1	0.8	0	0
0	42.8	29.3	49.3	1,358.5	16.1	517.2	30.1	8.0	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	45.4	175.5	135.8	3,737.9	85.0	1,495.1	146.8	3,189.9	86.2
0	44.0	190.0	135.7	3,720.7	83.7	1,512.5	154.3	3,209.8	79.9
0	32.7	194.5	92.0	3,712.9	84.4	1,571.5	157.0	3,204.8	99.2
0	33.3	192.7	95.3	3,697.7	86.1	1,585.5	159.9	3,169.9	72.0
0	28.3	190.7	95.3	3,749.9	101.4	1,622.9	160.1	2,914.7	86.7
0	27.5	191.0	132.6	3,743.5	105.5	1,726.6	164.9	2,764.0	121.7
0	30.7	190.2	134.5	3,744.9	106.0	1,745.8	169.1	2,629.1	143.3
0	32.1	189.7	138.8	3,765.0	105.6	501.6	170.4	2,571.8	142.9
0	33.6	189.2	120.0	3,822.2	110.5	1,780.4	174.8	2,667.9	146.5
0	28.8	188.9	122.1	3,852.2	113.7	1,838.7	176.7	2,656.3	167.4
0	28.8	217.0	123.9	3,895.1	117.4	1,826.0	179.3	2,666.3	149.1
0	28.3	222.5	102.7	4,058.0	95.5	1,829.5	201.1	2,726.8	81.5
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	4,057.0	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	105.4	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

TABLE 17.8 – NUMBER OF DEPOSIT ACCOUNTS IN COMMERCIAL,

Period	Grand total	Commercial and Savings banks		
		Total	Demand	Savings
1954	338,387	336,850[1]	40,756[1]	294,534[1]
1959	972,267	890,911	69,979	817,909
1964	2,253,097	1,986,637	140,031	1,833,365
1969	4,920,763	4,297,593	210,908	4,051,968
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				
January	17,574,723	14,319,817	524,144	13,247,441
February	17,686,993	14,432,087	547,308	13,313,385
March	17,780,002	14,465,971	530,388	13,353,240
April	17,871,270	14,557,239	556,076	13,402,299
May	18,032,752	14,718,721	549,215	13,536,624
June	18,375,403	14,937,209	542,891	13,750,492
July	18,429,826	14,991,632	545,745	13,781,084
August	18,505,617	15,067,423	547,088	13,816,730
September	18,849,547	15,294,040	549,600	14,057,391
October	19,029,574	15,474,067	556,172	14,211,662
November	19,120,272	15,564,765	555,054	14,300,240
December	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	19,660,337	15,953,339	582,432	14,477,784
July	19,687,398	15,980,400	582,465	14,469,849
August	19,777,904	16,070,906	596,641	14,480,196
September	19,771,518	16,216,836	585,934	14,624,928
October	19,843,944	16,289,262	584,741	14,672,322
November	19,856,568	16,301,886	558,530	14,662,521
December	n.a.	16,468,457	617,286	14,786,889

[1] 1954 figure excludes branches and agencies of the Philippines National Bank.
Source: Central Bank of the Philippines.

SAVINGS AND RURAL BANKS: 1954, 1959, 1964, 1969 TO 1980

	Rural banks			
Time	Total	Demand	Savings	Time
1,560[1]	1,537	—	1,537	—
3,023	81,356	—	81,356	—
13,241	266,460	1,276	264,603	581
34,717	623,170	2,145	618,996	2,029
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	—	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
548,232	3,254,906	5,451	3,181,564	67,891
571,394	3,254,906	5,541	3,181,564	67,891
582,343	3,314,031	6,202	3,233,727	74,102
598,864	3,314,031	6,202	3,233,727	74,102
632,882	3,314,031	6,202	3,233,727	74,102
643,826	3,438,194	6,524	3,353,130	78,540
664,803	3,438,194	6,524	3,353,130	78,540
703,605	3,438,194	6,524	3,353,130	78,540
687,049	3,555,507	8,120	3,463,213	84,174
706,233	3,555,507	8,120	3,463,213	84,174
709,471	3,555,507	8,120	3,463,213	84,174
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	3,706,998	16,595	3,564,550	125,853
928,086	3,706,998	16,595	3,564,550	125,853
994,069	3,706,998	16,595	3,564,550	125,853
1,005,974	3,554,682	33,443	3,415,471	105,768
1,032,199	3,554,862	33,443	3,415,471	105,768
1,050,835	3,554,682	33,443	3,415,471	105,768
1,064,282	n.a.	n.a.	n.a.	n.a.

TABLE 17.9 – DOMESTIC CREDITS OF THE COMMERCIAL BANKING SYSTEM
(In million pesos)

Period	Total	Domestic Credits			
		National government	Claims on CB	Local gov't & semi-government entities	Private business and individuals[1]
1949[3]	618.9	19.3	–	70.8	528.8
1954	982.0	77.1	–	44.6	860.3
1959	1,856.4	92.4	–	83.5	1,680.5
1964	5,232.4	415.2	–	296.5	4,520.7
1969	9,764.0	1,038.6	–	1,457.7	7,267.7
1970	10,920.3	900.3	–	1,577.9	8,442.1
1971	12,427.3	974.2	293.3	1,471.7	9,688.1
1972	14,283.7	828.9	447.0	1,362.1	11,645.7
1973	20,547.7	1,530.7	1,799.9	1,088.2	16,128.9
1974	30,385.7	1,379.9	2,248.3	1,699.4	25,058.1
1975	37,517.2	1,251.8	3,510.6	4,580.4	28,174.4
1976	44,135.9	1,684.0	3,919.8	5,899.0	32,633.1
1977	52,510.7	3,270.0	5,232.4	6,048.8	37,959.5
1978	65,427.2	3,913.9	6,908.6	6,427.7	48,159.0
1979					
January	66,619.0	3,912.4	6,824.8	6,648.3	49,233.5
February	68,046.5	3,966.6	6,936.8	6,652.3	50,490.8
March	70,116.8	4,101.3	6,974.2	6,596.2	52,445.1
April	71,254.4	4,046.9	6,989.1	6,748.2	53,470.2
May	73,552.5	4,148.5	7,056.7	6,920.3	55,427.0
June	74,116.9	3,735.1	7,010.7	6,753.2	56,617.9
July	74,131.4	3,830.0	6,607.6	7,060.9	56,632.9
August	75,639.8	4,130.7	7,034.7	6,806.9	57,667.5
September	76,325.5	4,168.7	7,040.7	6,566.6	58,549.5
October	77,550.6	4,541.3	7,029.1	6,685.5	59,294.7
November	79,065.1	4,566.5	6,971.3	6,965.5	60,561.8
December	81,996.0	4,453.3	7,109.8	7,375.3	63,057.6
1980					
January	81,598.8	4,493.6	6,887.8	7,278.0	62,939.4
February	82,553.9	4,667.2	6,919.1	7,549.6	63,418.0
March	83,763.6	5,091.9	6,691.9	7,862.0	64,117.8
April	84,860.6	5,008.4	6,613.9	8,178.3	65,060.0
May	85,385.9	5,162.4	6,526.5	7,941.2	65,755.9
June	86,700.4	5,219.1	6,461.9	8,104.3	66,915.1
July	88,851.9	5,495.2	6,462.2	8,022.0	68,872.5
August	91,057.8	5,498.1	6,324.6	8,887.5	70,347.6
September	90,802.4	5,284.7	6,254.3	8,683.7	70,579.7
October	91,827.8	4,973.1	6,313.0	8,738.3	71,803.4
November	92,081.6	5,117.5	6,245.5	8,856.9	71,861.7
December	95,526.7	4,978.4	6,169.8	8,682.3	75,696.2

[1]Excludes call loans to commercial banks.
[2]Data represents Central Bank Certificate of Indebtedness (CBCI).
[3]End of June.
Source: Central Bank of the Philippines.

CLASSIFIED BY ORIGIN: 1949,1954, 1959, 1974, 1969 TO 1980

Domestic Securities				Loans, discounts, overdrafts and customers liability acceptances		
National government	Claims on CB[2]	Local gov't & semi-gov't entities	Private businesses and individuals	National government	Local gov't semi-gov't entities	Private businesses and individuals
16.6	—	24.0	2.3	2.7	46.8	526.5
75.6	—	21.9	3.4	1.5	22.7	856.9
92.4	—	18.5	3.0	—	65.0	1,677.5
378.9	—	89.3	2.4	36.3	207.2	4,518.3
1,038.6	—	540.8	47.3	—	916.9	7,220.4
900.3	—	666.5	40.3	—	911.4	8,401.8
974.2	293.3	652.5	1.0	—	819.2	9,687.1
828.9	447.0	504.0	7.4	—	858.1	11,638.3
1,530.7	1,799.9	607.7	37.4	—	480.5	16,091.5
1,379.9	2,248.3	608.8	237.2	—	1,090.6	24,820.9
1,251.8	3,510.6	1,079.2	107.1	—	3,501.2	28,067.3
1,650.9	3,919.8	1,265.7	129.3	33.1	4,633.3	32,503.8
2,542.3	5,232.4	1,341.1	336.6	727.7	4,707.7	37,622.0
2,398.4	6,908.6	1,923.0	127.9	1,533.5	4,504.7	48,031.1
2,500.7	6,824.8	2,064.4	164.9	1,411.7	4,583.9	49,068.6
2,525.1	6,936.8	1,943.5	160.7	1,441.5	4,708.8	50,330.1
2,642.9	6,974.2	2,007.0	164.9	1,458.4	4,589.2	52,280.2
2,609.0	6,989.1	2,006.5	160.3	1,437.9	4,741.7	53,309.9
2,599.9	7,056.7	1,980.9	162.9	1,548.6	4,939.4	55,264.1
2,165.3	7,010.7	1,916.4	169.9	1,569.8	4,836.8	56,448.0
2,398.1	6,607.6	2,167.8	180.7	1,431.9	4,893.1	56,452.2
2,686.2	7,034.7	1,946.3	170.3	1,444.5	4,860.6	57,497.2
2,721.0	7,040.7	2,017.8	221.5	1,447.7	4,548.8	58,328.0
2,985.2	7,029.1	2,021.0	210.2	1,556.1	4,664.5	59,084.5
3,045.9	6,971.3	2,060.5	220.4	1,511.6	4,905.0	60,341.4
2,896.1	7,109.8	2,021.3	228.1	1,557.2	5,354.0	62,829.5
2,983.2	6,887.8	2,049.8	267.3	1,510.4	5,228.2	62,672.1
3,107.3	6,919.1	2,118.5	284.9	1,559.9	5,431.1	63,133.1
3,531.8	6,691.9	2,204.7	290.1	1,560.1	5,657.3	63,827.7
3,445.4	6,613.9	2,152.1	289.3	1,563.0	6,026.2	64,770.8
3,663.4	6,526.5	2,072.7	296.5	1,498.9	5,868.5	65,459.4
3,722.1	6,461.9	2,289.2	282.3	1,497.0	5,815.1	66,632.8
3,964.3	6,462.2	2,211.1	331.7	1,530.9	6,810.9	68,540.8
3,967.5	6,324.6	2,449.3	362.6	1,530.6	6,438.2	69,985.0
3,881.0	6,254.3	2,544.6	416.5	1,403.7	6,139.1	70,163.2
3,683.8	6,313.0	2,610.7	363.6	1,289.3	6,127.6	71,439.8
3,824.8	6,245.5	2,767.2	346.3	1,292.7	6,089.7	71,515.4
3,735.9	6,169.8	2,686.5	418.1	1,242.5	5,995.8	75,278.1

TABLE 17.10 – LOANS GRANTED BY DEVELOPMENT BANKS
(In thousand

Period	Total	Agriculture, fisheries and forestry	Mining and quarrying	Manu-facturing
1063[a]	268,269	63,464	1,395	165,445
1968	435,577	158,887	1,564	182,047
1969	598,674	114,957	367	383,012
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
January	103,636	11,024	470	63,812
February	109,366	30,458	64	60,652
March	192,359	28,691	1,257	137,824
April	181,234	29,952	40,444	78,151
May	343,434	35,968	280	207,827
June	282,738	38,146	157	161,953
July	332,012	29,603	53	266,400
August	420,623	61,683	1,287	265,088
September	716,161	291,542	299	365,810
October	1,249,365	74,774	866	1,123,470
November	480,797	71,639	443	285,347
December	449,115	126,854	1,077	81,566
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	73,471	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

[a]Adjustments were made in data of private development banks.
Source: Central Bank of the Philippines.

CLASSIFIED BY INDUSTRY: 1963, 1968 TO SEPTEMBER 1980
pesos)

Construction	Real estate	Public utility	Services	Government
10	10,670	20,428	867	5,990
485	50,918	23,187	2,798	15,691
21	42,221	39,511	1,578	17,007
1,318	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	223,631	79,643
2,396	514,242	476,410	72,775	28,555
8,230	531,005	122,160	94,282	130,232
446	15,325	6,607	5,952	—
205	7,742	4,751	5,448	46
1,426	13,249	4,309	5,603	—
522	6,797	7,302	5,625	12,441
615	79,393	9,434	2,559	7,358
1,139	13,421	44,682	3,498	19,742
363	19,310	5,214	11,069	—
980	55,779	15,253	10,806	9,747
357	38,780	6,180	8,964	4,229
790	30,995	4,691	6,944	6,835
586	39,788	4,964	11,046	66,984
801	210,426	8,773	16,768	2,850
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	—
70	136,051	4,151	7,740	3,150

Table 17.11 – LOANS GRANTED BY NON-BANK FINANCIAL INSTITUTIONS, CLASSIFIED BY PURPOSE: 1964, 1969 TO 1980
(In million pesos)

Period	Total	Agricultural	Industrial	Commercial	Public Utility	Real estate	Consumption	Others
1964	375.5	4.4	0	0	0	198.4	172.7	0
1969	1,165.2	30.5	46.2	360.4	52.8	266.0	408.3	1.9
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
January	278.4	12.2	26.8	6.7	17.6	37.8	100.8	76.5
February	385.1	11.3	72.9	2.0	15.2	21.9	115.7	146.1
March	583.8	2.6	43.6	1.4	7.9	27.3	123.9	377.1
April	450.3	7.1	24.0	5.1	17.0	43.7	131.5	221.9
May	356.4	1.9	33.6	1.0	0.7	91.8	152.8	74.6
June	327.4	3.6	67.1	7.6	2.5	21.4	144.6	80.6
July	274.8	15.5	40.2	6.8	0.3	35.7	126.8	49.5
August	338.0	5.7	40.6	0.8	11.7	66.5	122.7	90.0
September	896.3	7.0	80.6	0.6	0	99.5	117.3	591.3
October	511.1	1.7	64.2	4.7	0.2	70.0	156.8	213.5
November	442.7	8.7	64.5	1.9	31.7	90.7	133.9	111.3
December	961.9	2.1	98.8	2.2	6.1	132.5	183.6	536.6
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

Source: Central Bank of the Philippines.

Figure 17.3
TOTAL ASSETS AND TOTAL LIABILITIES BY INSTITUTION
1969-1980

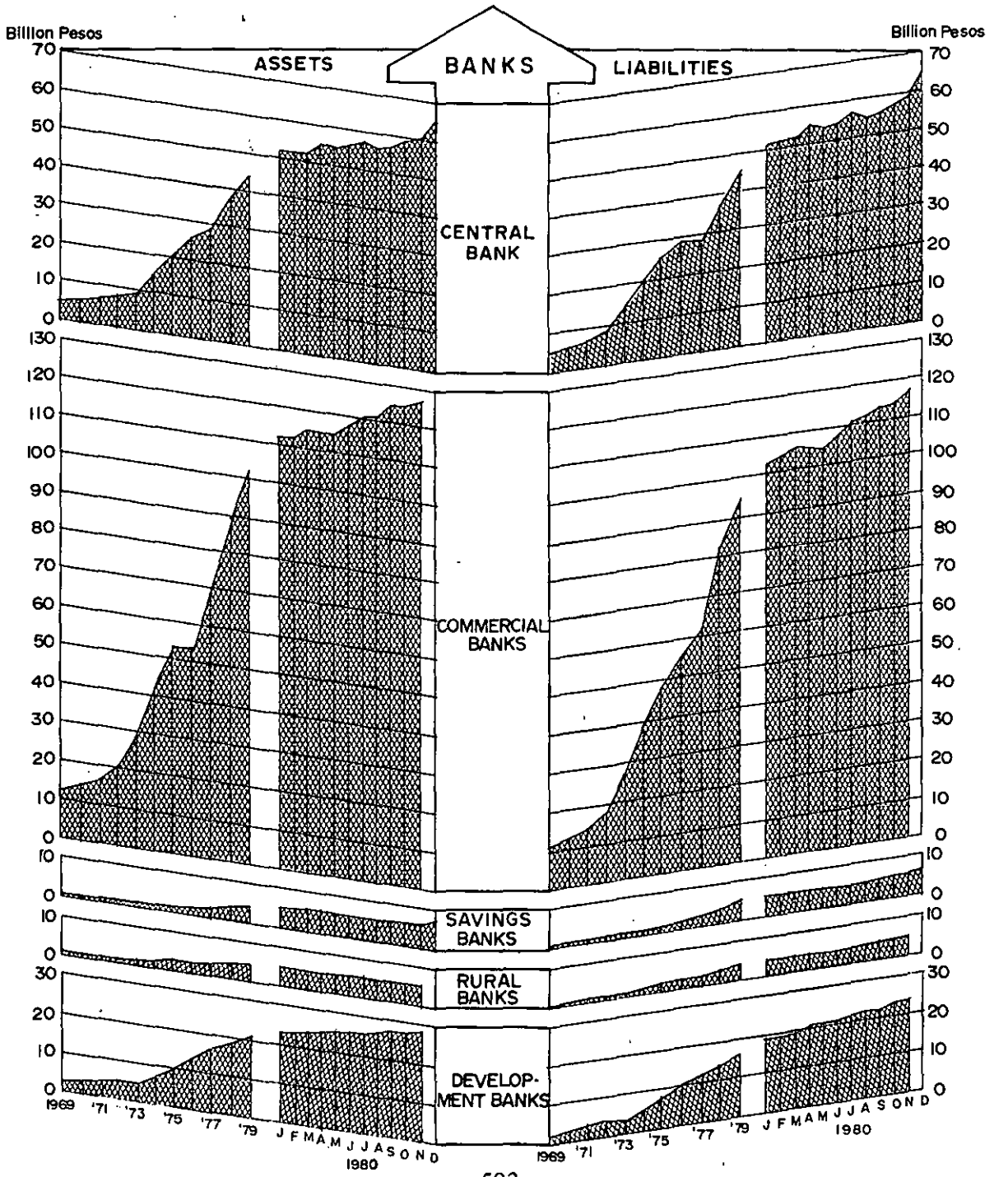

Table 17.12 – TOTAL ASSETS AND TOTAL LIABILITIES, BY
(In million pesos)

Period	Central Bank		Commercial Banks [1]	
	Total assets	Total liabilities	Total assets	Total liabilities
1954	899.7	867.8	1,358.6	1,114.8
1959	1,758.6	1,621.4	2,277.5	2,026.6
1964	2,749.5	2,530.2	6,006.5	5,253.2
1969	5,111.3	4,837.0	12,137.9	10,813.2
1970	6,003.2	5,731.5	14,153.9	12,653.0
1971	6,912.6	6,620.8	16,141.2	14,440.6
1972	9,414.3	9,073.7	20,085.7	18,065.0
1973	14,744.7	14,433.2	29,652.0	26,716.4
1974	21,273.6	20,947.4	42,501.5	38,686.6
1975	25,974.2	25,632.8	53,237.4	48,012.2
1976	28,972.2	28,935.8	53,772.4	54,710.6
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				
January	39,268.4	38,843.9	89,278.9	81,265.9
February	39,433.5	39,029.6	91,222.7	83,219.9
March	40,846.3	40,439.8	94,417.7	86,210.7
April	42,057.4	41,648.4	96,121.7	87,833.7
May	43,498.9	43,087.5	98,570.8	90,117.8
June	43,337.3	42,864.8	99,931.5	91,308.9
July	45,022.4	44,489.3	100,610.9	92,019.3
August	45,303.8	44,794.6	101,053.2	92,412.1
September	45,817.2	45,306.5	103,598.6	94,898.5
October	47,494.4	46,879.1	104,564.9	95,731.9
November	49,089.3	48.432.2	105,647.8	96,683.7
December	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

[1] Includes postal savings banks, from 1954 until 1976: series discontinued starting 1977.
Source: Central Bank of the Philippines.

INSTITUTIONS: 1954, 1959, 1964, 1969 TO 1980

Savings Banks		Rural Banks		Development Banks	
Total assets	Total liabilities	Total assets	Total liabilities	Total assets	Total liabilities
18.1	15.8	4.4	0.8	538.1	210.3
59.3	51.4	61.2	30.7	565.6	264.8
145.6	123.2	245.8	143.8	1,217.4	837.7
576.2	510.4	562.9	359.1	2,832.8	2,146.0
724.4	648.6	655.0	428.7	3,219.0	2,516.6
856.5	770.3	783.6	528.2	3,828.7	3,092.8
862.9	767.0	982.3	694.4	4,752.1	3,977.4
1,003.8	892.2	1,382.6	1,059.9	5,267.2	3,165.8
1,159.9	1,034.3	2,110.7	1,735.3	7,010.4	4,829.1
1,421.9	1,274.7	2,749.3	2,323.3	9,967.1	7,574.4
2,043.1	1,860.3	3,017.7	2,519.0	13,175.7	10,253.2
2,810.4	2,590.8	3,327.5	2,700.0	16,299.6	12,911.7
3,896.8	3,621.2	4,112.0	3,408.7	18,837.2	14,027.0
3,967.0	3,683.4	4,112.0	3,408.7	19,290.3	15,603.0
4,064.9	3,778.4	4,112.0	3,408.7	19,480.3	15,800.0
4,278.5	3,989.0	4,313.4	3,599.6	19,891.9	16,055.7
4,322.5	4,031.4	4,313.4	3,599.6	20,808.2	16,982.8
4,441.4	4,146.9	4,313.4	3,599.6	20,655.5	16,832.1
4,526.3	4,228.6	4,554.8	3,801.1	20,810.1	16,866.4
4,622.2	4,321.4	4,554.8	3,801.1	21,354.6	17,367.7
4,816.2	4,506.7	4,554.8	3,801.1	21,661.1	17,727.9
4,983.0	4,668.0	4,807.8	4,021.7	22,000.0	17,784.3
5,037.1	4,716.7	4,807.8	4,021.7	22,411.5	18,170.4
5,077.9	4,752.2	4,807.8	4,021.7	22,764.9	18,545.4
5,389.9	5,048.7	5,017.5	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	n.a.	n.a.	29,284.1	24,089.5

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]
1949	771.1	455.0	316.1	455.0	309.6
1954	858.5	454.2	404.3	454.2	388.9
1959	1,706.2	776.3	929.9	775.5	862.1
1964	3,888.7	1,262.0	2,626.7	1,259.8	2,411.9
1969	7,759.6	2,377.8	5,381.8	2,372.2	4,444.3
1970	8,886.0	2,466.6	6,419.4	2,458.9	5,284.4
1971	10,693.1	2,924.4	7,768.7	2,915.9	6,355.5
1972	12,633.6	3,744.7	8,888.9	3,735.4	7,280.6
1973	17,451.9	5,290.6	12,161.3	5,276.2	9,950.4
1974	21,499.1	6,078.9	15,420.2	6,062.0	12,339.3
1975	26,562.5	6,685.6	19,876.9	6,664.8	14,096.8
1976	32,778.8	7,500.6	25,278.2	7,482.0	18,591.7
1977	41,267.2	9,064.8	32,202.4	9,045.0	24,732.0
1978	53,157.2	9,621.1	43,536.1	9,602.3	34,050.2
1979					
January				9,491.0	33,089.1
February				9,835.3	33,787.0
March	56,477.5	10,355.1	46,122.4	10,325.2	36,007.2
April				10,427.5	35,751.8
May				10,053.0	37,176.7
June	58,284.8	9,662.3	48,622.5	9,625.3	38,064.0
July				9,582.2	38,044.4
August				9,392.2	38,462.8
September	60,854.0	9,562.8	51,291.2	9,499.8	40,099.6
October				9,563.5	39,711.9
November				9,875.1	39,833.0
December	67,944.0	11,456.5	56,387.5	11,396.9	44,600.3
1980					
January				10,589.3	42,962.3
February				11,065.0	44,655.2
March	70,579.3	11,436.0	59,143.3	11,362.6	46,871.1
April				10,597.6	46,592.5
May				10,646.0	47,836.1
June	74,218.1	11,060.4	63,157.7	10,984.1	50,512.1
July				11,394.5	51,165.0
August				11,307.7	51,663.1
September	77,684.6	11,795.9	65,888.7	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

[1]Includes postal savings banks, from 1949 until 1976; series discontinued starting 1977.
[2]As of July 1972.
Source: Central Bank of the Philippines.

BANKS: 1949, 1954, 1959, 1964, 1969 TO 1980

Savings banks		Rural banks		Development banks	
Demand	Savings and time	Demand	Savings and time	Demand	Savings and time
0	6.5	0	0	0	0
0	15.2	0	0.2	0	0
0	50.5	0.8	17.3	0	0
0	119.2	2.2	62.5	0	33.1
0	425.0	5.6	196.0	0	316.5
0	557.8	7.7	252.6	0	324.6
0	670.8	8.5	324.2	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	659.5	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	3,478.8	18.8	1,578.4	0	4,428.7
5.6	3,550.3			0	4,513.1
7.2	3,642.9			0	4,571.7
7.6	3,831.3	22.3	1,664.6	0	4,619.3
11.5	3,829.8			0	4,686.3
12.0	3,900.9			0.4	4,714.5
13.9	3,987.2	22.4	1,756.6	0.7	4,814.5
21.0	4,135.3			0.6	4,853.4
18.3	4,310.7			0.6	4,902.2
41.5	4,433.4	21.0	1,838.6	0.5	4,919.6
32.6	4,494.3			0.7	4,911.0
30.3	4,529.5			0.6	4,936.2
32.4	4,798.2	26.5	1,884.6	0.7	5,104.4
39.5	4,776.0			0.5	5,166.9
38.5	4,815.3			0.4	5,251.9
42.4	4,919.2	30.2	1,972.3	0.8	5,380.7
37.9	4,949.1			0.7	5,449.5
40.5	4,987.0			0.5	5,455.1
45.1	5,080.8	30.7	1,975.6	0.5	5,589.2
20.8	5,074.1			0.4	5,636.5
46.5	5,134.6			0.5	5,775.8
68.6	5,223.9	27.2	2,005.0	0.5	5,881.6
62.9	5,266.9			0.6	6,038.9
77.1	5,430.2			0.8	6,191.5
162.3	5,823.2	13.9	2,036.6	1.9	6,368.8

TABLE 17.14 – INTERESTS 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 17.15–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 1968-1969	2,510.7	0	2,461.0	—	49.7
FY 1969-1970	2,667.7	6.25	2,615.0	—	52.7
FY 1970-1971	2,905.0	8.90	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

[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 1968-1969 TO CY 1980

		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[2]	Medicare Insurance Fund[4]	Employees Compen-sation Insurance Fund[5]
—	—	2,276.7	0	2,276.7	—	—	—	—
—	—	2,476.9	8.79	2,476.9	—	—	—	—
—	—	2,707.1	9.29	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	122.9	5,563.9	10.68	5,559.7	—	4.2	0	0
12.5	199.8	6,035.7	8.48	5,536.8	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

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]
94.8	0	64.2	—	70.6	—	—
115.1	21.41	85.0	—	30.1	—	—
113.8	(1.13)	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]	23.59	250.1	74.0	121.0	(12.7)	239.7

Table 17.16 – SOURCES AND APPLICATION OF FUNDS OF THE GOVERNMENT
(In mil-

Year	SOURCES					
		Receipts				
	Cash balance, beginning	Insurance premiums	Receivables	Repayments of investments	Interest	Others
FY 1968-1969	15.6	334.2	25.0	263.8	54.3	166.4
FY 1969-1970	41.7	359.1	28.5	386.2	80.1	250.0
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

[1]Period covered July 1 to December 31, 1976.
Source: Government Service Insurance System.

SERVICE INSURANCE SYSTEM: FY 1968-69 TO CY 1980
lion pesos)

	APPLICATION				
	Disbursements				
Total funds available	Claims & benefits payments	Investment	Operating expenses and miscellaneous disbursements	Others	Total funds applied
859.3	176.0	454.3	82.0	105.3	817.6
1,145.6	194.1	670.1	147.1	167.5	1,178.8
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

Table 17.17 – TREND OF INVESTMENTS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1968-69 TO CY 1980
(In million pesos)

Year	Total	Salary loans	Policy loans	Real estate loans	Stocks, bonds and notes	Others[1]
FY 1968-1969	1,642.2	269.9	131.4	859.6	365.8	15.5
FY 1969-1970	1,854.1	298.9	156.3	1,005.7	377.7	15.5
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	651.5	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

[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: 1959, 1964, 1969 TO 1980
(In million pesos)

Year	Revenues				Expenditures		Trust Fund[1]			
	Total	SSS	Medicare	Employees' Compen-sation	Total	SSS	Medicare	Employees' Compensation	Total	SSS	Medicare	Employees' Compensation
1959	42.1	42.1	0	0	5.3	5.3	0	0	36.8	36.8	0	0
1964	102.8	102.8	0	0	24.1	24.1	0	0	78.7	78.7	0	0
1969	205.9	205.9	0	0	66.8	66.8	0	0	139.1	139.1	0	0
1970	235.9	235.9	0	0	73.4	73.4	0	0	162.5	162.5	0	0
1971	283.8	283.8	0	0	84.1	84.1	0	0	199.7	199.7	0	0
1972	385.0	327.2	57.8	0	102.4	94.3	8.1	0	282.6	232.9	49.7	0
1973	617.5	509.6	107.9	0	161.6	133.4	28.2	0	455.9	376.2	79.7	0
1974	721.5	603.1	118.4	0	300.2	177.3	122.9	0	421.3	425.7	(4.4)	0
1975	952.6	756.3	134.8	61.5	336.0	202.1	129.5	4.4	616.6	554.2	5.3	57.1
1976	1,165.0	915.5	154.5	95.0	402.0	224.3	165.5	12.2	762.9	691.2	(11.1)	82.8
1977	1,380.3	1,092.8	170.8	116.7	399.8	240.6	142.0	17.2	980.5	852.2	28.8	99.5
1978	1,641.1	1,311.9	190.6	138.6	553.1	351.0	181.4	20.7	1,088.0	960.9	9.2	117.9
1979	2,118.0	1,659.9	287.9	170.2	665.5	426.9	212.1	26.5	1,452.5	1,233.0	75.8	143.7
1980	2,526.5	1,985.5	329.9	211.1	752.8	513.6	207.6	31.6	1,773.7	1,471.9	122.3	179.5

[1]Refers to increase in Trust Fund which is equal to revenues minus expenditures.
Source: Social Security System.

Table 17.19 – REVENUES OF THE SOCIAL SECURITY SYSTEM BY SOURCE:
(Amount in million pesos; annual

Year	Total revenue	Annual increase	Contributions				
			Total	SSS	Medicare	Employees' Compen-sation	Total
1959	42.1	0	39.0	0	0	0	2.3
1964	102.8	19.5	85.9	85.9	0	0	16.3
1969	205.9	14.9	151.9	151.9	0	0	52.0
1970	235.9	14.6	168.8	168.8	0	0	66.4
1971	283.8	20.3	202.0	202.0	0	0	79.3
1972	385.0	35.7	283.1	226.4	56.7	0	100.5
1973	617.5	60.4	483.1	382.5	100.6	0	135.9
1974	721.5	16.8	537.7	431.2	106.5	0	185.2
1975	952.6	32.0	702.2	520.9	122.0	59.3	235.1
1976	1,165.0	22.3	839.7	614.0	140.7	85.0	308.0
1977	1,380.3	18.5	952.9	700.1	155.4	97.4	411.5
1978	1,641.1	18.9	1,104.6	821.7	173.7	109.2	518.5
1979	2,118.0	29.0	1,445.4	1,054.7	264.7	126.0	649.9
1980	2,526.5	19.3	1,617.7	1,186.6	290.5	140.6	887.3

Source: Social Security System.

1959, 1964, 1969 TO 1980
increase in percent)

Earnings			Others			
SSS	Medicare	Employees' compen-sation	Total	SSS	Medicare	Employees' Compen-sation
2.3	0	0	0.8	0.8	0	
16.3	0	0	0.6	0.6	0	0
52.0	0	0	2.0	2.0	0	0
66.4	0	0	0.7	0.7	0	0
79.3	0	0	2.5	2.5	0	0
99.4	1.1	0	1.4	1.4	0	0
128.6	7.3	0	(1.5)	(1.5)	0	0
173.3	11.9	0	(1.4)	(1.4)	0	0
220.1	12.8	2.2	15.3	15.3	0	0
284.3	13.8	9.9	17.3	17.2	0	0.1
378.4	14.8	18.3	15.9	14.3	0.6	1.0
473.4	16.9	28.2	18.0	16.8	0	1.2
583.7	22.9	43.3	22.7	21.5	0.3	0.9
779.5	38.3	69.5	21.5	19.4	1.1	1.0

Table 17.20–EXPENDITURES OF THE SOCIAL SECURITY SYSTEM
(Amount in million pesos)

Year	Total Expenditures	Annual Increase	Benefit Payments		
			Total	SSS	Medicare
1959	5.3	0	1.9	1.9	0
1964	24.1	35.4	14.7	14.7	0
1969	66.8	22.6	43.7	43.7	0
1970	73.4	9.9	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

Source: Social Security System.

BY SOURCE: 1959, 1964, 1969 TO 1980
annual increase in percent)

Employees' Compensation	Administration			
	Total	SSS	Medicare	Employees' Compensation
0	3.4	3.4	0	0
0	9.4	9.4	0	0
0	23.1	23.1	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

Table 17.21 – ASSETS, INVESTMENTS AND EARNINGS OF THE SOCIAL SECURITY SYSTEM: 1959, 1964, 1969, 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
1959	68.2	0	66.2	0	2.3	0
1964	376.9	40.76	348.9	39.37	16.3	47.94
1969	963.2	22.32	919.7	27.39	52.0	26.11
1970	1,128.2	17.13	1,085.5	18.03	66.4	27.69
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.

Figure 17.4
BALANCE OF PAYMENTS: 1979-1980
(In Million U.S. dollars)

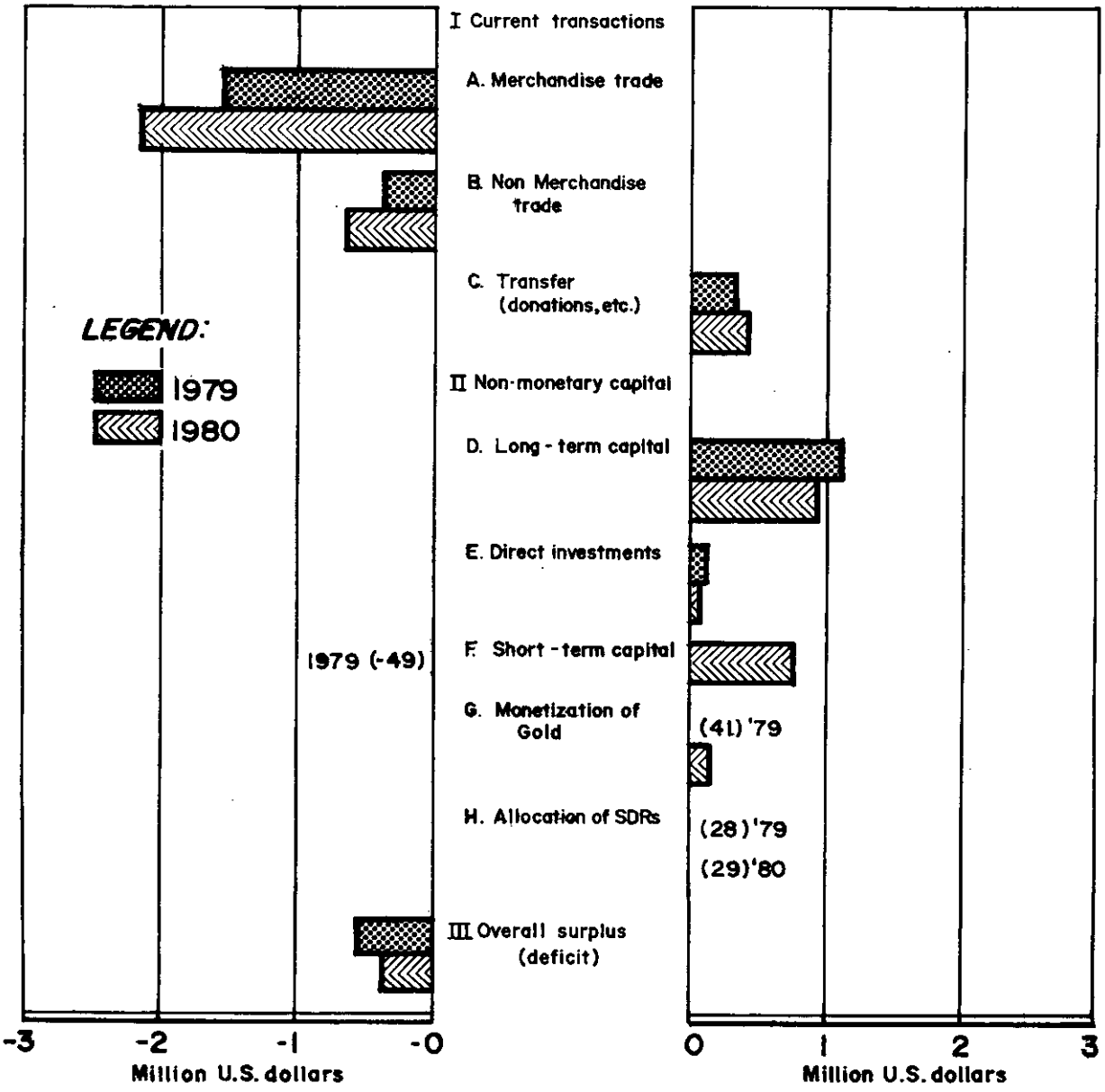

Table 17.22 – INVESTMENT PORTFOLIO OF THE

(In mil

Year	Total	Social		
		Total	Government securities	Housing loans
1965	428.8	428.8	194.5	135.5
1966	534.2	534.2	246.34	175.9
1967	636.6	636.6	204.2	252.1
1968	780.8	780.8	279.9	243.7
1969	919.7	919.7	373.1	361.4
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

[1]Investments are all in Government Securities.
Source: Social Security System.

SOCIAL SECURITY SYSTEM: 1965 TO 1980
lion pesos)

Security System				
Salary educational loans	Other service loans	Private securities	Medicare[1]	Employees' compensation[1]
19.1	0	79.7	0	0
36.2	0	75.8	0	0
55.3	0	125.0	0	0
68.9	0	188.3	0	0
90.6	1.7	92.9	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

Table 17.23–STATEMENT OF LOANS AND EQUITIES APPROVED AND TOTAL
FY 1953-54, 1958-59, 1963-64,
(Amount in million pesos;

Year	Total	Annual increase	Agricultural loans	Industrial loans	Real estate loans	Government loans	Educational assistance loans
FY 1953-54	93.9	0	24.3	25.7	38.7	4.3	0
FY 1958-59	55.3	(10.1)	27.2	21.8	2.1	3.0	0
FY 1963-64	295.5	39.8	51.3	186.5	14.7	17.1	0
FY 1968-69	407.1	6.6	97.7	195.2	59.2	14.3	0
FY 1969-70	459.5	12.9	70.5	341.4	22.7	6.8	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	1,000.8[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

[1]Includes foreign currency loan.
Source: Development Bank of the Philippines.

RESOURCES OF THE DEVELOPMENT BANK OF THE PHILIPPINES: 1968-76 TO CY 1980
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
0.9	0	0	0	323.2	217.7	540.9	0
0.7	0.5	0	0	392.5	164.8	557.3	0.6
7.8	18.1	0	0	971.6	147.0	1,118.6	15.0
4.8	13.0	0	22.9	2,270.8	169.8	2,440.6	16.9
4.7	8.9	0	4.5	2,645.9	176.2	2,822.1	15.6
1.9	6.3	0	0	3,276.5	180.1	3,456.6	22.5
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	111.4	15,716.9	23.6
—	57.5	0	401.8	18,024.5	104.2	18,128.7	15.3
—	97.3	39.5	1,350.2	21,893.0	362.4	22,255.4	22.8
—	151.1	0	1,171.1	27,086.2	825.0	27,911.2	25.4

Table 17.24 – TOTAL RESOURCES AND LOANS
1954, 1959,1964,
(Amount in million pesos;

Year	Total resources	Annual increase	Loans	
			Agricultural	Industrial
1954	572	0	373	0
1959	811	7.2	520	6.9
1964	1,789	17.1	1,346	21.0
1969	4,042	17.7	1,704	4.8
1970	4,444	(9.1)	1,830	7.4
1971	4,231	(4.8)	1,993	8.9
1972	4,638	9.6	2,110	5.9
1973	7,348	58.4	3,782	79.2
1974	12,493	70.0	10,060	166.0
1975	18,130	45.1	18,554	84.4
1976	18,482	1.9	14,898	(19.7)
1977	19,238	4.1	14,099	(5.4)
1978	23,327	21.3	16,798	19.1
1979	30,807	32.1	21,382	27.3
1980	38,652	25.5	29,330	37.2

Source: Philippine National Bank.

Year	Total resources	Annual increase	Loans	
			Total	Annual increase

GRANTED BY PHILIPPINE NATIONAL BANK
1969 TO 1980
annual increase in percent)

Granted			
Commercial	Others	Total	Annual increase
150	137	79	7
190	220	104	6
411	139	655	141
482	167	603	452
553	133	644	500
672	154	702	465
585	278	482	765
901	991	1,386	504
1,954	2,402	3,005	2,699
2,182	5,885	8,281	2,206
1,783	3,257	8,420	1,438
1,181	2,988	8,412	1,518
1,021	5,306	6,599	3,872
2,106	3,941	9,413	5,922
2,315	5,556	9,735	11,724

granted			
Agricultural	Industrial	Commercial	Others

Table 17.25 – BALANCE OF PAYMENTS: 1969
(In million U.S.

Item	1969	1970	1971	1972	1973
I. Current transactions					
A. Merchandise trade	(257)	(7)	(38)	(122)	241
Exports	875	1,083	1,148	1,108	1,837
Imports	1,132	1,090	1,186	1,230	1,596
B. Non-merchandise trade	(132)	(142)	(87)	(55)	0
Inflow	249	258	265	347	639
Outflow	381	400	352	402	639
C. Transfer (donations, etc.)	155	119	134	188	246
Inflow	158	124	144	198	256
Outflow	3	5	10	10	10
Current net inflow total	(234)	(30)	9	11	487
II. Non-monetary capital					
D. Long-term capital	156	133	35	140	71
Inflow	281	401	285	372	380
Outflow	125	268	250	232	309
E. Direct investments	—	(28)	(4)	(22)	64
Inflow	—	7	5	4	119
Outflow	—	35	9	26	55
F. Short-term capital	67	76	92	56	74
Inflow	219	280	453	579	657
Outflow	152	204	361	523	583
Errors and omissions	(125)	(147)	(143)	(107)	(66)
Non-monetary capital, total	98	34	(20)	67	143
G. Monetization of gold	—	—	—	—	—
H. Allocation of SDRs	—	19	17	16	—
III. Overall surplus (deficit)	(136)	23	6	94	630

Source: Central Bank of the Philippines.

TO 1980
dollars)

1974	1975	1976	1977	1978	1979	1980
(449)	(1,196)	(1,116)	(764)	(1,307)	(1,541)	(2,179)
2,694	2,263	2,517	3,151	3,425	4,601	5,635
3,143	3,459	3,633	3,915	4,732	6,142	7,814
(34)	(45)	(214)	(248)	(178)	(390)	(642)
834	907	871	1,085	1,413	1,576	2,051
868	952	1,085	1,333	1,591	1,966	2,693
276	318	268	260	312	355	411
284	329	279	273	322	369	440
8	11	11	13	10	14	29
(207)	(923)	(1,062)	(752)	(1,173)	(1,576)	(2,410)
145	357	684	662	891	1,151	985
456	677	1,051	1,242	1,850	2,110	1,535
311	320	367	580	959	959	550
28	125	98	216	171	99	95
92	152	139	236	205	225	288
64	27	41	20	34	126	193
231	102	260	311	168	(49)	796
1,138	1,283	1,381	2,475	3,442	4,231	7,318
907	1,181	1,121	2,164	3,274	4,280	6,522
(87)	(182)	(144)	(198)	(144)	(264)	(2)
317	402	898	991	1,086	937	1,874
—	—	—	—	32	41	127
—	—	—	—	—	28	29
110	(521)	(164)	239	(54)	(570)	(380)

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.

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]	n.a.	n.a.
Germany, Federal Republic of[1]	27-V-70	60,651	28,867	31,784
Netherlands[1]	28-II-71	13,046[p]	n.a.	n.a.
Spain[8]	31-XII-70	33,956	16,575	17,381
United Kingdom of Great Britain and Northern Ireland[8]	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	58,822	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	34,417[p]	30,475[p]
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	36,656[p]	18,699[p]	17,957[p]
Australia[19]	30-VI-76	13,549	n.a.	n.a.

[q]Estimates of questionable reliability.
[u]United Nations estimates.
[1]Population is *de jure.*
[2]Population is *de jure* but excludes civilian citizens absent from country for extended period of time. Census figures also exclude armed forces overseas.
[3]"Both sexes" includes a late revision made to correct errors found in total after found detailed tabulations were complete.
[4]Excluding Overseas Departments, namely French Guiana, Guadeloupe, Martinique and Reunion.
[5]Population is *de jure,* but excludes diplomatic personnel outside the country and includes foreign diplomatic personnel not living in embassies or consulates.
[6]Excluding military personnel stationed outside the country who do not have a personal residence in France.
[7]Estimates not revised in accord with latest census.
[8]Continental Spain which includes the Balearic and Canary Islands; also including Alhucemas, Ceuta, Chafarinas, Mellila and Peñon de Velez de la Gomera.
[9]Excluding Channel Islands and Isle of Man.
[10]Population registered. Figure for "Both sexes" includes an estimate of 7,591,298 for Taiwan Province and 8,397,477 for persons living in outlying areas where local registration offices were not established. Adjustment has been made for 0.1 percent estimated net underenumeration.

Midyear estimates (thousands) 1970	1977	Annual rate of increase (per cent) 1970-1977	Area (km^2)	Density
21,324	23,280	1.3	9,976,139	2
204,878	216,817	0.8	9,363,123	23
50,768[7]	53,079[7]	0.6	547,026	97
60,714	61,396[p]	0.2	248,577	247
13,032	13,853[p]	0.9	40,844	339
33,779[q]	36,672	1.2[q]	504,782	73
55,416	55,852[p]	0.1	244,046	229
242,757	258,932	0.9	22,402,200	12
771,840[q, u]	865,677[q, u]	1.7[q]	9,596,961	90
539,075[q]	625,818[p, q]	2.2[q]	3,287,590	190
119,467[q, u]	143,282[q, u]	2.6[q]	1,904,345	75
104,345	113,863[p]	1.3	372,313	306
32,241[q]	36,437[q]	1.8[q]	98,484	370
10,390[q]	12,600[p, q]	2.8[q]	329,749	38
60,607[q]	75,278[u]	3.2[q]	803,943	94
36,852	44,639	3.0	300,000	149
2,075	2,308[p]	1.5	581	3,973
36,370[q]	44,039[q]	2.8[q]	514,000	86
33,329[q]	38,741[q]	2.2[q]	1,001,499[18]	39
12,507	14,074[p]	1.6	7,686,848	2

[11]Including, Andaman, Nicobar, Laccadive, Minicoy and Amindivi Islands; also including Jammu and Kashmir, the final 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.

Sources: United Nations Statistical Yearbook 1978; National Census and Statistics Office (for Philippines).

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	n.a.	n.a.	n.a.
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 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	1,999,598	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	n.a.	n.a.	n.a.
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	33.7	(1978)	78.6	(1978)	17.9	(1976-77)
Bangladesh	34.2	(1978)	84.4	(1978)	9.0	(1975)
Burma	40.4	(1978)	53.3	(1978)	24.0	(1973)
Cambodia	38.9	(1978)	74.9	(1978)	13.0	(1975)
China, Republic of	35.9	(1977)	27.1	(1977)	51.0	(1975)
Cook Islands	49.3	(1973)	34.1	(1973)	29.0	(1973)
Fiji	32.5	(1978)	41.6	(1978)	33.0	(1973)
Hong Kong	45.9	(1978)	2.9	(1978)	90.0	(1975)
India	38.7	(1978)	64.6	(1978)	21.0	(1975)
Indonesia	34.2	(1978)	60.4	(1978)	18.0	(1975)
Kiribati	30.7[2]	(1973)	42.1[2]	(1973)	32.1[2]	(1978)
Korea, Republic of	37.6	(1978)	41.1	(1978)	48.5	(1975)
Lao People's Democratic Republic	48.1	(1978)	74.8	(1978)	10.0	(1976)
Malaysia	33.9	(1978)	49.3	(1978)	30.9	(1975)
Maldives		n.a.		n.a.	11.3	(1967)
Nepal	47.8	(1978)	92.8	(1978)	4.0	(1975)
Pakistan	27.4	(1978)	54.5	(1978)	26.5	(1977)
Papua New Guinea	50.2	(1978)	83.1	(1978)	12.9	(1976)
Philippines	34.8	(1978)	47.5	(1978)	34.0	(1975)
Singapore	39.3	(1978)	2.5	(1978)	100.0	(1978)
Solomon Islands	37.5	(1976)		n.a.	9.1	(1976)
Sri Lanka	34.4	(1978)	53.7	(1978)	24.0	(1975)
Thailand	45.1	(1978)	76.3	(1978)	14.0	(1975)
Tonga	24.5	(1966)	74.0	(1966)	20.0	(1973)
Vietnam, Socialist Republic of	46.2	(1978)	71.8	(1978)	20.0	(1975)
Western Samoa	25.8	(1971)	66.9	(1971)	21.0	(1974)

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	
0.67	(1977)	42	(1977)	182	(1971)	5,200	(1976-77)
0.13	(1977)	47	(1977)	130	(1975)	4,868	(1976)
0.32	(1977)	52	(1977)	54	(1976)	1,477	(1976-77)
0.42	(1977)	53	(1972)	120	(1962)	893	(1971)
0.001	(1976)	72	(1978)	11	(1978)	464	(1978)
0.33	(1977)	65	(1972)	33	(1976)	112	(1974)
0.50	(1977)	63	(1972)	32	(1977)	350	(1974)
0.002	(1977)	74	(1978)	12	(1978)	238	(1979)
0.28	(1977)	51	(1972)	131	(1972)	1,428	(1978)
0.20	(1977)	48	(1977)	110	(1975)	1,628	(1976)
0.56	(1977)	52	(1978)	59	(1973)	175	(1976)
0.06	(1977)	68	(1975)	40-45	(1975)	1,303	(1978)
0.51	(1977)	42	(1977)	123	(1971)	401	(1975)
0.51	(1977)	67[2]	(1977)	32[3]	(1977)	362	(1977)
0.03	(1977)		n.a.	106	(1976)	3,500	(1977)
0.30	(1977)	45	(1977)	104	(1977-78)	5,816	(1977-78)
0.34	(1977)	51	(1977)	115	(1975-76)	1,903	(1977)
0.16	(1977)	54	(1979)	79	(1979)	226	(1975)
0.20	(1977)	60	(1977)	52	(1976)	563	(1978)
0.003	(1977)	68	(1979)	13	(1978)	275	(1978)
0.47	(1977)	57	(1972)	77	(1970)	247	(1976)
0.18	(1977)	69	(1977)	42	(1977)	341	(1978)
0.40	(1977)	61	(1977)	26	(1976)	808	(1975)
0.62	(1977)	56	(1972)	21	(1976)	322	(1978)
0.23	(1977)	62	(1977)		n.a.	292	(1976)
0.78	(1977)	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	12,900	(1976-77)	18	(1976)	12	(1976)	12	(1975)
Bangladesh	14,178	(1976)	83	(1976)	60	(1976)	22	(1975)
Burma	6,010	(1976-77)	82	(1975-76)	17	(1975-76)	67	(1975)
Cambodia	15,297	(1971)	38	(1972)	9	(1973)	42	(1963)
China, Republic of	1,360	(1978)	100	(1978)	67	(1975)	86	(1977)
Cook Islands	823	(1976)	90	(1976)	50	(1968)	75	(1976)
Fiji	2,070	(1971)	96	(1976)	51	(1975)	78	(1976)
Hong Kong	1,489	(1979)	100	(1976)	84	(1976)	83	(1971)
India	3,661	(1979)	83	(1977-78)	20	(1977-78)	34	(1971)
Indonesia	18,182	(1975-76)	78	(1978)	27	(1978)	70	(1976)
Kiribati	3,500	(1976)	100	(1978)	15	(1978)		n.a.
Korea, Republic of	1,614	(1978)	98	(1978)	79	(1978)	92	(1972)
Lao People's Democratic Republic	21,667	(1976)	85	(1976)	15	(1976)	53	(1962)
Malaysia	4,347	(1978)	94	(1976)	45	(1976)	58	(1970)
Maldives	15,555	(1977)		n.a.		n.a.		n.a.
Nepal	38,650	(1976)	78	(1977-78)	34	(1978)	19	(1976-77)
Pakistan	3,779	(1977)	47	(1975-76)	17	(1976)	23	(1976)
Papua New Guinea	12,105	(1978)	58	(1978)	12	(1976)	32	(1975)
Philippines	1,119	(1978)	105	(1975)	56	(1975)	87	(1975)
Singapore	1,262	(1978)	84	(1978)	53	(1978)	77	(1978)
Solomon Islands	6,666	(1977)	73	(1976)	8	(1976)	13	(1976)
Sri Lanka	6,282	(1978)	80	(1976)	55	(1976)	79	(1971)
Thailand	8,460	(1976)	83	(1976)	26	(1976)	84	(1975)
Tonga	2,768	(1978)	77	(1976)	39	(1976)	93	(1976)
Viet Nam, Socialist Republic of	5,768	(1976)	77	(1976)	51	(1976)	87	(1975)
Western Samoa	2,793	(1978)	75	(1971)	25	(1971)	98	(1971)

[1]The age groups on which the ratios are based vary from country to country.
[2]Includes Tuvalu (former Ellice Islands).
[3]Peninsular Malaysia only.

Source: *Key Indicators of Developing Member Countries of ADB*, Vol. XI, No. 1, April 1980, 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 0-14 and 15 and over (%)		Total dependency ratio (%)		Percent of pipe water in urban areas		Percent of pipe water in rural areas	
31	(1974)		—	81.6	(1971)	94.1	(1971)		n.a.		n.a.
5	(1975)	0.3	(1975)	76.1	(1975)	84.6	(1975)		n.a.		n.a.
4	(1976)		—	68.1	(1978)	86.9	(1978)		n.a.		n.a.
10	(1970)	4.2	(1976)		n.a.		n.a.		n.a.		n.a.
97	(1973)	55	(1976)	51.4	(1977)	60.7	(1977)	69.9	(1973)	26.7	(1973)
40	(1975)		—	99.1	(1976)	116.1	(1976)	100.0	(1976)		n.a.
35	(1975)		—	63.5	(1976)	73.0	(1975)		n.a.		n.a.
344	(1974)	191	(1976)	43.3	(1976)	56.1	(1976)	97.8	(1973)	52.0	(1973)
16	(1975)	0.5	(1976)	69.5	(1976)	79.5	(1976)		n.a.		n.a.
17	(1975)	2.3	(1976)	78.1	(1976)	86.4	(1976)	60.5	(1971)	47.2	(1971)
	n.a.		—	69.2	(1978)	111.4	(1978)		n.a.		n.a.
173	(1976)	64	(1976)	60.0	(1976)	69.5	(1976)	60.0	(1972)	7.0	(1972)
2	(1975)		—	98.0	(1972)	106.4	(1972)		n.a.		n.a.
87	(1975)	45	(1976)	72.6	(1974)	83.7	(1974)	90[3]	(1975)	40.0[3]	(1975)
	n.a.		n.a.	79.9	(1967)	85.1	(1967)		n.a.		n.a.
8	(1975)		—	68.6	(1976)	85.2	(1976)	86.0	(1975)	2.0	(1975)
5	(1975)	4.8	(1976)	78.7	(1972)	92.9	(1972)	54.0	(1977)	11.0	(1977)
7	(1975)		—	77.8	(1976)	90.8	(1976)		n.a.		n.a.
13	(1975)	17	(1974)	74.2	(1977)	83.4	(1977)	54.0	(1974)	10.8	(1974)
215	(1977)	129	(1976)	44.3	(1977)	53.8	(1977)	99.7	(1970)	78.7	(1970)
2	(1976)		—	91.8	(1976)	112.3	(1976)	93.0	(1976)		n.a.
43	(1971)		—	64.4	(1974)	76.8	(1978)	40.0	(1975)	14.0	(1975)
23	(1970)	18	(1976)	74.8	(1977)	85.2	(1977)	54.7	(1970)	1.8	(1970)
	n.a.		—	81.5	(1976)	91.9	(1976)		n.a.		n.a.
	n.a.		n.a.		n.a.		n.a.		n.a.		n.a.
60	(1974)	1.2	(1973)	93.0	(1976)	104.7	(1976)	22.3	(1971)	2.3	(1971)

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	n.a.	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	n.a.	n.a.
United Kingdom; England and Wales	1966	52,190	17,747	2.9	n.a.	n.a.
Union of Soviet Soc. Rep.	1965	n.a.	50,333[9, 10]	3.7[9, 10]	n.a.	n.a.
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	n.a.	32,140	3.5	57.8	n.a.
Korea, Republic of	1975	34,091	6,754	5.1	63.6	33.1
Malaysia[14]	1970	n.a.	23	5.5	n.a.	n.a.
Pakistan[7,8]	1960	n.a.	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	n.a.	n.a.	n.a.	85.9[12]	7.9[15]
Egypt	1976	n.a.	6,985[p]	5.2[p]	n.a.	n.a.
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 free 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	18,000p
	1st level[1]	1976	2,372,784	255,900[2]
	2nd level	1976	n.a.	n.a.
	3rd level	1975	818,153	n.a.
United States of America	Pre-primary[3]	1976	5,450,000p	n.a.
	1st level[3]	1976	25,928,000p	1,293,000
	2nd level[3]	1976	20,355,000p	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	258,224p
	2nd level	1976	4,945,725	331,225
	3rd level	1975	1,038,576	n.a.
Germany, Federal Republic of	Pre-primary	1975	1,655,825	n.a.
	1st level	1976	6,287,642	n.a.
	2nd level	1976	3,974,405p	n.a.
	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	n.a.
	3rd level	1975	288,026	n.a.
Spain	Pre-primary	1976	956,184	26,988
	1st level	1976	3,624,136	n.a.
	2nd level	1975	3,188,619	n.a.
	3rd level	1975	540,238	29,701
United Kingdom	Pre-primary	1974	527,630	n.a.
	1st level	1974	5,811,517	282,793[5]
	2nd level	1974	4,990,440	n.a.
	3rd level	1974	703,645	n.a.
Union of Soviet Socialist Republics	Pre-primary	1976	8,864,000	n.a.
	1st level	1976	34,333,000	2,500,000[2]
	2nd level	1976	10,950,800	n.a.
	3rd level	1975	4,853,958	317,152
China	1st level	1977	140,000,000p	n.a.
	2nd level	1977	60,000,000p	n.a.
	3rd level	1977	600,000p	n.a.

TABLE 18.5 – EDUCATIONAL INSTITUTIONS IN SELECTED COUNTRIES (continued)

Country	Level of education	Year	Enrollment	Teaching staff
India	Pre-primary	1974	445,165	n.a.
	1st level	1976	67,529,903	n.a.
	2nd level	1976	n.a.	n.a.
	3rd level	1976	3,198,550	n.a.
Indonesia	Pre-primary	1976	579,876	24,503
	1st level	1976	18,779,943	618,818
	2nd level	1976	3,833,129	238,045
	3rd level	1975	278,200	n.a.
Japan	Pre-primary	1976	2,371,422	98,072
	1st level	1977	10,819,656[p]	n.a.
	2nd level[6]	1976	9,249,649	519,012
	3rd level	1977	2,354,841	n.a.
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	n.a.	n.a.
Peninsular	Pre-primary	1977	60,475	1,833
	1st level	1977	1,609,335	50,531
	2nd level	1977	n.a.	n.a.
	3rd level	1976	39,658	n.a.
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	n.a.
	1st level	1978	7,861,641	258,947
	2nd level	1978	2,696,460	44,613
	3rd level	1979	1,129,056	38,226
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	n.a.
	1st level	1976	6,810,747	n.a.
	2nd level	1976	1,259,082	n.a.
	3rd level	1975	130,965	9,070
Egypt	Pre-primary	1975	41,948	n.a.
	1st level[8]	1975	4,120,936	118,251
	2nd level	1975	2,107,891	78,789
	3rd level	1975	455,097[p]	n.a.
Australia	Pre-primary	1973	191,788[p]	n.a.
	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.

Sources: 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	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	n.a.	138,918	99
Spain	1974	1,261	185,218	190
United Kingdom:				
England and Wales	1974	n.a.	420,943[6]	117
North Ireland	1976	n.a.	17,215	87
Scotland	1976	349	60,332	76
Union of Soviet Socialist Republics	1976	n.a.	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]	n.a.
Sarawak	1976	75	2,758	415
Pakistan	1977	n.a.	39,512	1,903
Philippines	1978	1,213	81,535	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 Yearbook; RP Ministry of Health (for Philippines).

IN SELECTED COUNTRIES: LATEST AVAILABLE YEAR

Year	Health Personnel					
	Physicians	Population per physicians[q]	Dentists	Pharmacists	Nursing personnel	Midwifery personnel
1976	40,130	574	9,487	n.a.	n.a.	n.a.
1976	348,443[1]	617	112,000[2]	145,400[2, p]	1,450,000	n.a.
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]	n.a.	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	n.a.	n.a.
1976	154,000	3,961	9,400	n.a.	96,500	n.a.
1975	8,279	16,390	2,100	n.a.	29,115[9]	13,760
1976	133,416	845	43,336	79,242	391,950	26,804
1976	17,848[5]	n.a.	2,744[5]	20,718[5]	64,934[5, 11]	4,028[5]
1976	1,576[7]	n.a.	301[7]	n.a.	8,424[7]	n.a.
1976	95	9,078	10	15	1,315[12]	n.a.[12]
1976	137	8,359	27	11	760	141
1977	19,922[5]	n.a.	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]	n.a.	4,204[5]	11,256[5]	33,081[5]	2,370[5]
1972	17,972	721	n.a.	n.a.	n.a.	n.a.

TABLE 18.7 – INDUSTRIAL COUNTRIES, CHANGES IN OUTPUT AND PRICES; 1962 – 1978
(Percentage changes)

	Annual average 1962-72	Change from preceding year					
		1973	1974	1975	1976	1977	1978
Real GNP							
Canada	5.5	7.5	3.6	1.2	5.4	2.4	3.4
United States	3.9	5.5	−1.4	−1.3	5.9	5.3	4.4
Japan	10.3	10.0	−0.5	1.4	6.5	5.4	5.6
France[2]	6.0	5.4	2.8	0.3	4.6	3.0	3.3
Germany, Fed. Rep.	4.5	4.9	0.4	−1.9	5.1	2.6	3.4
Italy	4.6	6.9	4.2	−3.5	5.9	2.0	2.6
United Kingdom[2]	2.9	6.5	−1.6	−1.5	3.3	1.7	3.3
Other countries[3]	4.6	4.7	3.7	−1.7	3.8	1.6	2.1
All industrial countries	4.6	6.1	0.2	−0.9	5.4	4.0	4.0
Of which,							
Seven largers countries[4]	4.6	6.2	−0.1	−0.8	5.6	4.2	4.2
European countries	4.5	5.5	1.8	−1.5	4.4	2.2	2.9
GNP deflator							
Canada	3.6	9.2	15.3	10.8	9.7	7.0	6.4
United States	3.5	5.8	9.6	9.6	5.2	6.0	7.3
Japan	4.9	10.9	20.1	8.6	5.6	5.6	4.8
France[2]	4.4	7.8	11.6	13.3	10.1	8.9	9.9
Germany, Fed. Rep.	4.0	6.1	6.9	6.7	3.2	3.8	3.9
Italy	5.0	11.9	18.3	17.4	18.0	18.9	13.3
United Kingdom[2]	5.2	7.0	15.1	27.4	14.6	13.5	10.1
Other countries[3]	5.2	7.9	9.6	11.0	7.6	6.9	6.0
All industrial countries	4.1	7.3	11.9	11.0	7.1	7.1	7.0
Of which,							
Seven larger countries[4]	4.0	7.3	12.1	11.0	7.1	7.1	7.1
European countries	4.9	7.7	11.1	13.3	9.1	8.7	7.6

[1]Compound annual rates of change.
[2]GDP (at market prices).
[3]Includes Austria, Belgium, Denmark, the Netherlands, Norway, Sweden, and Switzerland.
[4]As listed separately above.
Source: International Monetary Fund, Annual Report 1979.

TABLE 18.8 – PRIMARY PRODUCING COUNTRIES: CHANGES IN OUTPUT AND PRICES 1967-1978
(Percentage changes)

	Annual average 1962-72[1]	Change from preceding year					
		1973	1974	1975	1976	1977	1978
Real GDP							
More developed primary producing countries	6.1	6.4	4.4	2.0	3.3	2.6	3.0
Europe[2]	6.5	7.3	4.9	2.4	3.6	3.5	3.2
Australia, New Zealand, South Africa	5.1	4.6	3.4	1.2	2.6	0.4	2.6
Major oil exporting countries[3]	9.0	10.7	8.0	−0.3	12.8	6.2	2.6
Non-oil developing countries[4]	6.1	7.3	5.3	4.1	5.0	5.1	5.2
Africa	5.0	2.2	5.6	2.3	4.7	4.0	3.7
Asia	4.8	7.9	2.7	6.1	5.8	6.6	6.9
Latin America and the Caribbean	6.8	8.1	7.7	2.6	4.8	4.3	4.3
Middle East	8.8	4.8	−1.0	8.4	2.8	5.9	6.5
Consumer prices							
More developed countries producing countries[5]	6.0	11.8	16.7	16.9	14.4	17.8	16.6
Europe[2, 5]	6.8	13.5	18.6	18.2	15.0	20.9	20.8
Australia, New Zealand, South Africa	4.6	9.3	13.6	14.6	13.2	12.2	8.7
Major oil exporting countries[3]	8.0	11.3	17.0	18.8	16.4	15.1	9.9
Non-oil developing countries[4, 6]	10.1	22.1	33.0	32.9	29.9	29.7	24.6
Africa[7]	4.8	9.3	18.6	16.4	17.4	24.4	21.2
Asia	5.4	14.9	27.8	11.5	0.9	9.0	6.8
Latin America and the Caribbean[8]	15.9	30.8	40.9	54.6	62.4	51.6	43.1
Middle East[9]	4.3	12.7	21.8	20.3	20.2	19.2	21.7

[1]Compound annual rates of change.

[2]Comprises Finland, Greece, Iceland, Ireland, Malta, Portugal, Romania, Spain, Turkey, and Yugoslavia.

[3]Comprise Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Oman, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela.

[4]Include all Fund members not mentioned above, or in Table 20.7 plus certain essentially autonomous dependent territories (Hong Kong and the Netherlands Antilles) for which adequate statistics are available. The regional subgroups correspond to the groupings shown in *International Financial Statistics.*

[5]Excluding Turkey, the average for the European countries in the last four columns would be 18.0 per cent, 14.6 per cent, 19.8 per cent, and 16.2 per cent, respectively; and the average for the total would be 16.7 per cent, 14.1 per cent, 16.8 per cent, and 13.3 per cent, respectively.

[6]Excluding the high-inflation countries listed in footnotes 7-9, the figures for non-oil developing countries in the last four columns would be 16.5 per cent, 14.2 per cent, 20.6 per cent, and 16.8 per cent, respectively.

[7]Excluding Ghana, Uganda and Zaire, the African figures in the last four columns would be 14.6 per cent, 9.4 per cent, 13.9 per cent, and 12.6 per cent, respectively.

[8]Excluding Argentina, Chile, and Uruguay, the Latin America and Caribbean figures in the last four columns would be 22 per cent, 27.2 per cent, 33.5 per cent, and 28.1 per cent respectively.

[9]Excluding Israel, the Middle East figures in the last four columns would be 10.1 per cent, 14.5 per cent, 12.5 per cent, and 10.9 per cent, respectively.

Source: International Monetary Fund, Annual Report 1979.

TABLE 18.9 – EXCHANGE RATES AND EXCHANGE ARRANGEMENTS, JUNE 30, 1979

IMF member country (Currency)	Exchange rate maintained against	Exchange rate[1]	Exchange rate otherwise determined[2,3]
Afghanistan (Afghani)			43.50
Algeria (dinar)[4]	bskt	3.8625	
Argentina (peso)			1316.50
Australia (dollar)			0.891981
Austria (schilling)	bskt	13.5825	
Bahamas (dollar)[4]	$	1.00	
Bahrain (dinar)			0.38585
Bangladesh (taka)[4]	£	33.00	
Barbados (dollar)	$	2.00	
Belgium (franc)[4]			29.615[5]
Benin (franc)	F	50.00	
Bolivia (peso)	$	20.00	
Botswana (pula)	$	0.828157	
Brazil (cruzeiro)[4]			25.515[6]
Burma (kyat)	SDR	8.50847	6.590
Burundi (franc)	$	90.00	
Cameroon (franc)	F	50.00	
Canada (dollar)			1.1678
Cape Verde (escudo)	bskt	37.49531	
Central African Empire (franc)	F	50.00	
Chad (franc)	F	50.00	
Chile (peso)			36.89
China, Rep. (new Taiwan dollar)	$		36.00
Columbia (peso)[4]			42.71[6]
Comoros (franc)	F	50.00	
Congo (franc)	F	50.00	
Costa Rica (colon)[4]	$	8.57	
Cyprus (pound)	bskt	0.352734	
Denmark (pound)			
Denmark (krone)			5.31.[5]
Djibouti (franc)	$	177.721	
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, 1979 (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)[4]	SDR	90.00	69.71
Ethiopia (birr)[4]	$	2.07	
Fiji (dollar)	bskt	0.82939	
Finland (markka)	bskt	3.897	
France (franc)			4.285[5]
Gabon (franc)	F	50.00	
Gambia, The (dalasi)	£	4.00	
Germany, Fed. Rep. (deutsche mark)			1.8482[5]
Ghana (cedi)[4]			2.75
Greece (drachma)			36.824
Grenada (East Caribbean dollar)[4]	$	2.70	
Guatemala (quetzal)	$	1.00	
Guinea (syli)	SDR	24.6853	19.1196
Guinea Bissau (peso)	SDR	44.00	34.08
Guyana (dollar)	$	2.55	
Haiti (gourde)	$	5.00	
Honduras (lempira)	$	2.00	
Iceland (krona)[4]			344.00
India (rupee)			8.001291
Indonesia (rupiah)			625.00
Iran (rial)[4]			70.475
Iraq (dinar)	$	0.295314	
Ireland (pound)[4]			0.489956[5]
Israel (pound)			25.2451
Italy (lira)[4]			832.75[5]
Ivory Coast (franc)	F	50.00	
Jamaica (dollar)	$	1.78142	
Japan (yen)			217.0
Jordan (dinar)	SDR	0.387	0.299745
Kampuchea, Democratic (riel)[7]			
Kenya (shilling)	SDR	9.66	7.482
Korea (won)	$	485.00	

TABLE 18.9 – EXCHANGE RATES AND EXCHANGE ARRANGEMENTS, JUNE 30, 1979 (continued)

IMF member country (Currency)	Exchange rate maintained against	Exchange rate[1]	Exchange rate otherwise determined[2,3]
Kuwait (dinar)	bskt	0.27586	
Lao People's Dem. Rep. (kip of liberation)	$	400.00	
Lebanon (pound)			3.245
Lesotho (rand)	R	1.00	
Liberia (dollar)	$	1.00	
Libya (dinar)	$	0.296053	
Luxembourg (franc)[4]			29.615[5]
Madagascar (franc)	F	50.00	
Malawi (kwacha)	SDR	1.05407	0.816414
Malaysia (ringgit)	bskt	2.1766	
Maldives (rupee)[4]	$	3.93	
Mali (franc)	F	100.00	
Malta (pound)	bskt	0.357398	
Mauritania (ouguiya)	bskt	45.87	
Mauritius (rupee)[4]	SDR	7.713759	5.97458
Mexico (peso)			22.84
Morocco (dirham)[4]	bskt	3.90405	
Nepal (rupee)[4]	$	12.00	
Netherlands (guilder)			2.03
New Zealand (dollar)			0.988826
Nicaragua (cordoba)[4]	$	10.00	
Niger (franc)	F	50.00	
Nigeria (naira)			0.641026
Norway (krone)	bskt	5.098	
Oman (rial Omani)	$	0.3454	
Pakistan (rupee)	$	9.90	
Panama (balboa)	$	1.00	
Papua New Guinea (kina)	bskt	0.710289	
Paraguay (gurani)[4]	$	126.00	
Peru (sol)[4]			225.18[6]
Philippines (peso)			7.35
Portugal (escudo)[4]			49.043[6]
Qatar (riyal)			3.7435

TABLE 18.9 – EXCHANGE RATES AND EXCHANGE ARRANGEMENTS, JUNE 30, 1979 (continued)

IMF member country (Currency)	Exchange rate maintained against	Exchange rate[1]	Exchange rate otherwise determined[2,3]
Romania (leu)[4]	$	12.00	
Rwanda (franc)	$	92.84	
Sano Tome and Principe (dobra)	SDR	45.25	35.0477
Saudi Arabia (riyal)			3.375
Senegal (franc)	F	50.00	
Seychelles (rupee)	£	13.3333	
Sierra Leone (leone)	SDR	1.36693	1.05874
Singapore (dollar)	bskt	2.1745	
Solomon Islands (dollar)	$A	0.95238	
Somalia (shilling)[4]	$	6.2950	
South Africa (rand)[4]			0.847458
Spain (peseta)			66.008
Sri Lanka (rupee)			15.625
Sudan (pound)[4]	$	0.40	
Suriname (guilder)	$	1.785	
Swaziland (lilangeni)	R	1.00	
Sweden (krona)	bskt	4.2797	
Syrian Arab. Rep. (pound)	$	3.925	
Tanzania (shilling)	bskt	8.24489	
Thailand (baht)	bskt	20.425	
Togo (franc)	F	50.00	
Trinidad and Tobago (dollar)	$	2.40	
Tunisia (dinar)	bskt	0.408725	
Turkey (lira)[4]			35.35
Uganda (shilling)	SDR	9.66	7.482
United Arab Emirates (dirham)			3.80
United Kingdom (pound)[4]			0.46117
United States (dollar)			1.00
Upper Volta (franc)	F	50.00	
Uruguay (new peso)[4]			7.918
Venezuela (bolivar)[4]	SDR	4.2925	
Viet Nam (dong)[4]	SDR	2.66358	2.06304
Western Samoa (tala)[4]			08884
Yemen Arab Rep. (rial)	$	4.5625	
Yemen, People's Dem. Rep. (dinar)	$	0.345395	

TABLE 18.9 – EXCHANGE RATES AND EXCHANGE ARRANGEMENTS, JUNE 30, 1979 (continued)

IMF member country (Currency)	Exchange rate maintained against	Exchange rate[1]	Exchange rate otherwise determined[2,3]
Yugoslavia (dinar)			19.0978
Zaire (zaire)[4]			1.54777
Zambia (kwacha)	SDR	0.976311	0.756187

$A Australian dollar
$ U.S. dollar
£ Pound sterling
F French franc
R South African Rand
SDR Special drawing right
bskt currency basket other than SDR

[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) for exchange rates in transactions in the official markets between their currencies and those of other countries in the 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.

Source: International Monetary Fund, Annual Report 1979.

TABLE 18.10 – GLOBAL BALANCE OF PAYMENTS SUMMARY: 1975-1978
(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
Industrial countries[3]	1975	22.2	2.7	24.9	−25.0[4]	5.3	5.1
	1976	−3.0	10.3	7.3	−12.3[4]	15.7	10.8
	1977	−7.3	10.8	3.5	−5.4[4]	37.4	35.5
	1978	16.7	17.7	34.4	−29.2[4]	28.8	34.0
More developed primary producing countries[3]	1975	−18.9	4.1	−14.7	9.8	2.4	−2.5
	1976	−16.1	2.4	−13.7	11.5	2.9	0.7
	1977	−15.0	2.0	−13.0	12.0	1.1	—
	1978	−10.9	5.2	−5.8	11.3	−0.4	5.0
Major oil exporting countries[3]	1975	53.4	−18.4	35.0	−23.9	−0.2	10.9[5]
	1976	65.3	−25.2	40.1	−31.5	—	8.6[5]
	1977	61.7	−29.5	32.2	−24.1	—	8.1[5]
	1978	41.2	−35.0	6.2	−19.1	0.3	−12.6[5]
Non-oil developing countries[3]	1975	−28.6	−9.5	−38.0	37.0	1.7	0.7
	1976	−15.4	−10.1	−25.5	33.4	3.4	11.3
	1977	−12.2	−8.9	−21.2	32.4	0.4	11.6
	1978	−21.6	−9.7	−31.3	44.1	−0.2	12.5
In Africa	1975	−2.4	−3.8	−6.2	5.8	0.4	−0.1
	1976	−1.3	−4.7	−5.9	5.7	0.5	0.2
	1977	−1.5	−5.0	−6.5	7.1	0.1	0.6
	1978	−3.1	−5.3	−8.4	7.5	0.5	−0.5
In Asia	1975	−9.5	0.9	−8.6	9.3	0.7	1.4
	1976	−3.3	1.0	−2.3	7.2	0.4	5.3
	1977	−3.8	2.2	−1.6	6.2	−0.3	4.3
	1978	−8.4	2.6	−5.9	9.1	−0.1	3.1
In the Middle East	1975	−8.0	1.3	−6.7	7.5	—	0.8
	1976	−7.7	2.3	−5.4	5.3	0.8	0.6
	1977	−8.4	3.9	−4.5	5.2	1.2	1.9
	1978	−10.5	4.7	−5.8	7.0	—	1.2
In Latin America and the Caribbean	1975	−8.7	−7.8	−16.5	14.5	0.5	−1.4
	1976	−3.1	−8.8	−11.9	15.3	1.8	5.2

TABLE 18.10 – GLOBAL BALANCE OF PAYMENTS SUMMARY: 1975-1978
(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
	1977	1.4	−10.0	−8.6	13.9	−0.6	4.8
	1978	0.4	−11.7	−11.3	20.5	0.5	8.7
Total, all countries[6]	1975	28.2	−21.0	7.1	−2.1	9.2	14.2
	1976	30.7	−22.6	8.2	1.2	22.1	31.5
	1977	27.1	−25.6	1.5	14.8	38.8	55.1
	1978	25.4	−21.9	3.5	7.0	28.5	38.9
Memorandum item: Low income non oil-developing countries	1975	−5.5	−1.7	−7.2	6.5	0.8	0.1
	1976	−2.8	−1.3	−4.1	5.8	0.1	1.8
	1977	−3.0	−0.4	−3.5	6.4	−0.3	2.6
	1978	−6.8	−0.1	−6.9	7.7	–	0.8

[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 use 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, see Tables 20.7 and 20.8.

[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 asssets 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 outflows from those countries would amount to $133.1 billion, $2.13 billion, $22.6 billion, and $35.2 billion over the years 1975, 1976, 1977, and 1978, respectively. (The adjustments made in deriving these estimates for the years 1975-77 have been affected by the change of classification mentioned in footnote 5; above.)

Source: International Monetary Fund, Annual Report, 1979.

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 18.1
CONSUMER PRICE INDICES OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC 1970-1979

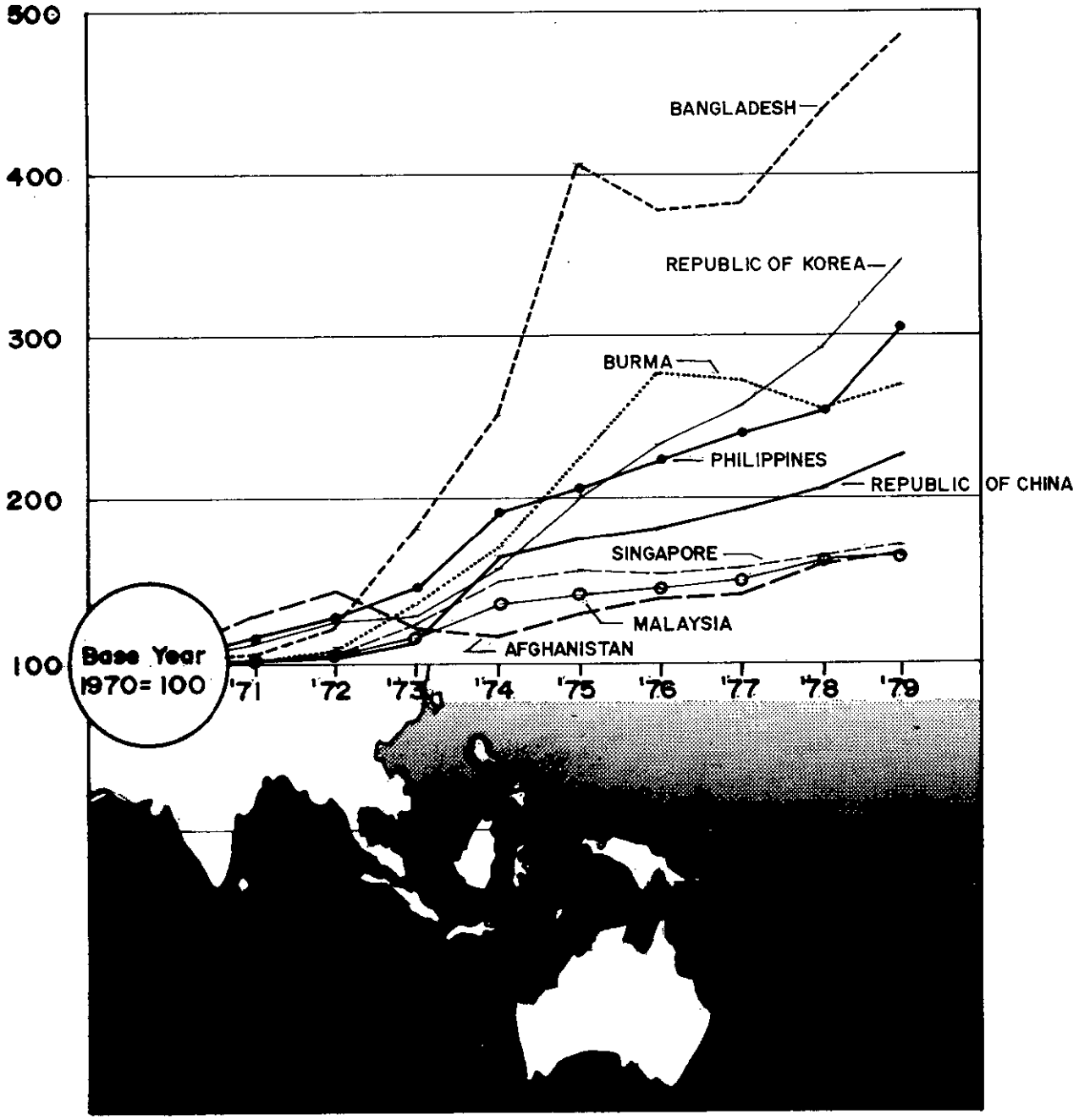

TABLE 18.12 – INTERNATIONAL RESERVES[1] OF SELECTED
(End of Year:

Country	1970	1971	1972	1973
Afghanistan[2]	47.2	62.4	56.2	61.0
Bangladesh[2]	n.a.	n.a.	270.5	143.2
Burma	94.1	72.3	52.4	100.3
China, Republic of	622.0	704.0	1039.0	1123.0
Fiji	27.4	36.6	69.4	73.9
Hong Kong	n.a.	n.a.	n.a.	n.a.
India	1006.0	1206.0	1160.0	1092.0
Indonesia	160.0	187.0	577.0	807.0
Kiribati	5.6	8.2	9.1	8.7
Korea, Republic of	609.7	571.0	739.7	1094.3
Lao People's Democratic Republic	6.2	8.0	7.4	10.6
Malaysia	664.0	818.0	970.0	1345.0
Nepal	94.8	101.5	103.5	123.1
Pakistan[2]	190.0	189.0	281.0	479.0
Papua New Guinea	n.a.	n.a.	n.a.	31.3
Philippines[2]	251.0	375.0	551.0	1037.0
Singapore	1012.0	1452.4	1748.4	2285.9
Sri Lanka	43.0	50.0	60.0	87.0
Thailand	906.0	877.0	1052.0	1306.0
Tonga[5]	5.3.	5.3	5.8	6.5
Vietnam, Socialist Republic of	n.a.	n.a.	n.a.	n.a.
Western Samoa	5.2	6.4	4.5	5.1
(A) TOTAL (Reporting)	5749.5	6733.1	8756.9	11219.9
(B) ALL COUNTRIES	93248	133636	159119	183419
(A)/(B) %	6.2	5.0	5.5	6.1

[1]Gold holdings + SDRs + reserve position in IMF + foreign exchange holdings. Starting the August issue of IMF/IFS, International Reserves minus gold is reported.

[2]Gold holdings for 1979 were valued at London market gold price (end of year).

[3]As of October.

[4]As of May.

[5]Data are taken from country reports and refer to fiscal year ending 30 June.

[6]As of November.

Sources: *Key Indicators of Developing Member Countries of ADB*, Vol. XI, No. 1, April 1980, Asian Development Bank and Central Bank of the Philippines (for Philippines).

DEVELOPING COUNTRIES OF ASIA
AND THE PACIFIC 1970-1979
In million US dollars)

1974	1975	1976	1977	1978	1979
67.0	125.9	170.3	315.5	430.6	932.7
138.2	148.3	288.9	235.0	316.4	413.9
190.9	141.0	126.4	112.9	107.2	214.9
1189.0	1171.0	1610.0	1447.0	1509.0	1562.0
109.2	148.6	116.3	147.4	135.1	137.0
1078.0[3]	n.a.	n.a.	n.a.	n.a.	n.a.
1270.0	1332.0	2998.0	5107.0	6694.0	7717.0
1492.0	586.0	1499.0	2516.0	2663.0	4167.0
15.8	41.2	42.9	55.0	72.5	90.3
1055.8	1550.1	2960.5	4306.8	4920.2	5691.4
12.6	9.5	12.4	7.8	21.5	21.8[4]
1618.0	1524.0	2472.0	2858.0	3329.0	4225.0
126.8	101.2	134.9	147.8	153.6	173.4
459.0	407.0	534.0	517.0	740.0	1118.2
32.4	179.7	257.2	430.2	430.1	540.3
1503.0	1361.0	1642.0	1525.0	1882.7	2422.9
2811.9	3006.6	3363.8	3857.7	5302.7	5625.5[3]
78.0	58.0	92.0	292.0	400.0	520.0
1858.0	1775.0	1893.0	1915.0	2558.0	3129.0
8.9	11.6	12.0	9.8	7.1	7.7
n.a.	n.a.	n.a.	n.a.	110.0	3
6.0	6.4	5.2	9.1	4.8	3.4
15120.5	13684.1	20230.8	25812.0	31677.5	38713.4
219803	226859	257413	317889	364035	383950[6]
6.9	6.0	7.9	8.1	8.7	10.1

TABLE 18.13 – CONSUMER PRICE INDEXES[1] OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1970-1979 (1970 = 100)

Country	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Afghanistan[2]	100.0	127.2	143.4	122.6	115.4	131.4	139.9	142.1	159.0	168.8
Bangladesh[2]	100.0	105.4	121.0	181.5	252.4	407.2	380.2	382.5	440.7	485.9
Burma	100.0	102.1	109.9	135.7	172.3	226.8	277.6	274.4	257.8	272.4
Cambodia	100.0	171.3	214.9	554.2	1,819.9	n.a.	n.a.	n.a.	n.a.	n.a.
China, Republic of	100.0	102.7	105.8	114.6	168.9	177.8	182.1	194.9	206.2	226.4
Cook Islands	100.0	111.0	123.0	135.1	152.6	176.4	217.1	261.6	292.3	324.9
Fiji[3, 4]	100.0	106.5	116.2	129.2■	108.6	122.8	136.8	146.4	155.3	167.3
Hong Kong[5]	100.0	103.4	109.7	129.6■	107.0	107.5	111.2	117.7	124.7	139.2
India[2, 3]	100.0	105.1	108.4	116.7	141.4	179.5	176.7	170.1	183.2	187.4
Indonesia[6]	100.0	104.4	111.1	145.6	204.7	243.8	292.2	324.3	350.7■	130.0
Kiribati[7]	100.0	107.3	113.0	131.2	148.4	162.3	177.3	193.0	215.9	241.9
Korea, Republic of	100.0	112.1	125.5	129.3	160.0	202.0	233.1	257.0	293.9	347.1
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
Malaysia	100.0	101.6	104.8	115.9	136.0	142.2	145.8	152.8	160.3	166.1
Nepal[2,9]	100.0	104.9	106.3	100.0	114.6	134.0	141.1	141.5	155.9	161.1
Pakistan[2,3]	100.0	105.7	110.7	121.4	157.8	200.0	223.3	243.9	260.7	282.5[10]
Papua New Guinea[11]	n.a.	100.0	105.5	115.3	139.7	154.1	167.2	173.3	184.6	112.2
Philippines	100.0	115.1	126.6	144.3	192.7	208.4	221.3	238.7	256.8	305.2
Singapore	100.0	102.0	104.1	124.9	152.2	156.1	153.2	158.0	165.7	172.4
Solomon Islands[12]	100.0	107.2	111.5	121.8	148.5	151.2	156.5	178.6	106.9	114.8
Sri Lanka	100.0	102.7	109.1	119.7	134.4	143.5	145.2	147.0	164.8	182.6
Thailand[13]	100.0	102.1	106.1	118.6	146.2	152.2■	100.0	108.4	117.9	130.0
Tonga[3]	100.0	102.0	106.5	131.3	150.5	165.7	177.5	208.7	228.6	241.1
Western Samoa[14]	n.a.	n.a.	108.0	118.4	147.9	160.9	168.9	193.7	197.3	211.0[10]

[1]Data refer to consumer prices in capital city, unless otherwise indicated.

[2]Data are for fiscal year.

[3]Data refer to whole country.

[4]Starting 1974, base: January 1974 = 100.

[5]Starting 1974, base: July 1973 – June 1974 = 100.

[6]For 1979, base: April 1977 – March 1978.

[7]Starting 1976, base: 4th Quarter 1975 = 100.

[8]Data refer to December of each year. For 1976 onwards, data refer to Free Market Price Index of 16 basic commodities with July 1976 = 100 for its base.

[9]Starting 1973, base: 1973 = 100.

[10]Average of January – September.

[11]Base 1971 = 100.

[12]Starting 1978, base = 4th quarter 1977 = 100.

[13]1976 = 100.

[14]August 1971/July 1972 = 100.

Source: *Key Indicators of Developing Member Countries of ADB,* Vol XI, No. 1, April 1980, Asian Development Bank.

TABLE 18.14 – WORLD TRADE SUMMARY: 1962-78[1]
(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
World trade[3]							
Volume	9	13	5.5	–5	12	3	5
Unit value (U.S. dollar terms)	2.5	23.5	40.5	9	1.5	9	10
(SDR terms)[4]	2	12.5	39.5	8	7	8	2.5
Volume of Trade							
Exports							
Industrial countries	9	14	8	–4.5	10.5	5	5
More developed primary producing countries	8	3	2	2	11.5	6	9
Major oil exporters	9	12.5	–1	–11	14.5	–	–4.5
Non-oil developing countries	6.5	8	5	2	14	5	8
Imports							
Industrial countries	9.5	12.5	1.5	–7.5	14.5	5	6
More developed primary producing countries	8.5	16.5	9.5	–7	4	.5	–.5
Major oil exporters	9	21.5	37.5	42	19	15	5
Non-oil developing countries	5.5	14	8.5	–6.5	4	5	9
Unit value of trade in SDR terms[4]							
Exports							
Industrial countries	2	9	23.5	11	5.5	7	5.5
More developed primary producing countries	2	23	24	1.5	6	5.5	1
Major oil exporters	3	27.5	204	3.5	12	8.5	–6.5
Non-oil developing countries	1.5	24	36.5	–4.5	12.5	12.5	–2.5
Imports							
Industrial countries	2	11.5	39	8	6.5	8	2.5
More developed primary producing countries	2	10.5	41.5	10	6.5	8	3
Major oil exporters	2	11	28	10	6.5	7.5	4.5
Non-oil developing countries	2	12.5	48.5	10	7.5	7.5	2

[1] For classification of countries in groupings shown here, see Tables 20.7 and 20.8

[2] Compound annual rates of change.

[3] Sum of the groupings shown separately; based on approximate averages of growth rates for world exports and world imports.

[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 1979.

TABLE 18.15 – MERCHANDISE IMPORTS, COUNTRIES OF ASIA AND (In million US

Country	1970	1971	1972	1973
Afghanistan[1]	114	141	88	102
Bangladesh[1]	240	203	545	873
Burma	169	194	159	143
Cambodia	54	57	80	246
China, Republic of	1,528	1,849	2,518	3,792
Cook Islands	6	n.a.	n.a.	6
Fiji	104	130	160	220
Hong Kong	2,905	3,350	3,876	5,632
India	2,405	2,420	2,242	3,210
Indonesia[2]	1,002	1,103	1,562	2,729
Kiribati	4	5	6	10
Korea, Republic of	1,984	2,394	2,522	4,240
Lao People's Democratic Republic	114	33	44	57
Malaysia	1,418	1,453	1,665	2,508
Maldives	n.a.	n.a.	n.a.	n.a.
Nepal	85	69	85	103
Pakistan[2]	690	756	666	978
Papua New Guinea	268	357	336	356
Philippines	1,199	1,323	1,413	1,798
Singapore	2,461	2,843	3,398	5,147
Solomon Islands	11	13	14	16
Sri Lanka	386	354	366	429
Thailand	299	1,288	1,484	2,049
Tonga[1]	6	7	9	12
Vietnam, Socialist Republic of [3]	880	n.a.	n.a.	n.a.
Western Samoa	14	13	19	24
(A) TOTAL (Reporting)	19,346	20,355	23,257	34,680
(B) TOTAL WORLD	297,100	331,800	388,800	535,100
(A)/(B) %	6.5	6.1	6.0	6.5

[1]Data are for fiscal year, for Bangladesh and Pakistan, 1970-1971 only.
[2]Includes petroleum imports.
[3]Data for 1970 is import, f.o.b.
[4]January-September.
Source: *Key Indicators of Developing Member Countries of ADB,* Vol. XI, No. 1, April 1980, Asian Development Bank.

C.I.F., OF SELECTED DEVELOPING
THE PACIFIC: 1970-1979
dollars)

1974	1975	1976	1977	1978	1979
201	236	261	328	395	451
1,098	1,432	940	1,191	1,550	1,571
216	250	194	273	308	319
452	n.a.	n.a.	n.a.	51	n.a.
6,984	5,960	7,609	8,522	11,051	14,767
9	13	13	17	19	n.a.
273	269	264	306	355	467
6,721	6,776	8,828	10,446	13,459	17,157
5,136	6,381	5,665	6,647	7,929	7,966
3,842	4,770	5,673	6,230	6,690	7,261
11	12	12	13	16	18
6,852	7,274	8,774	10,811	14,972	20,147
64	42	46	58	20	88
4,144	3,554	3,828	4,542	5,929	7,152
4	3	3	4	13	20
134	171	163	168	222	260
1,732	2,158	2,134	2,454	3,333	4,053
508	566	518	665	803	725
3,469	3,742	3,938	4,267	5,137	6,683
8,380	8,133	9,070	10,471	13,049	17,628
24	29	26	29	30	51
720	753	579	696	934	1,445
3,143	3,280	3,572	4,616	5,356	7,110
17	20	16	19	25	29
1,731	1,040	794	1,142	990	n.a.
26	37	28	41	52	62
55,891	5,901	62,948	73,956	92,688	115,430
785,200	814,200	923,700	1,062,800	1,734,000	1,095,700[4]
7.1	7.0	6.8	7.0	7.5	10.5

TABLE 18.16 – MERCHANDISE EXPORTS, COUNTRIES OF ASIA AND
(In million

Country	1970	1971	1972	1973
Afghanistan[1]	86	100	122	143
Bangladesh[1]	161	299	263	357
Burma	108	126	118	141
Cambodia	39	11	7	7
China, Republic of	1,428	1,998	2,914	4,375
Cook Islands	3	1	2	3
Fiji	72	72	80	94
Hong Kong	2,514	2,838	3,455	5,048
India	2,026	2,034	2,452	2,917
Indonesia[2]	1,108	1,234	1,777	3,211
Kiribati	8	10	7	17
Korea, Republic of	835	1,068	1,624	3,225
Lao People's Democratic Republic	7	2	3	5
Malaysia	1,686	1,644	1,722	3,046
Maldives	n.a	n.a.	n.a.	n.a.
Nepal	42	48	58	63
Pakistan[1, 2]	338	420	679	958
Papua New Guinea	104	121	221	512
Philippines	1,013	1,096	1,096	1,824
Singapore	1,554	1,763	2,191	3,667
Solomon Islands	8	10	11	14
Sri Lanka	342	344	337	410
Thailand	710	831	1,081	1,564
Tonga[1]	3	3	2	5
Vietnam, Socialist Republic of[3]	128	n.a.	n.a.	n.a.
Western Samoa	5	6	5	7
(A) TOTAL (Reporting)	14,328	16,079	20,227	31,613
(B) TOTAL WORLD	283,500	317,000	376,100	523,700
(A)/(B) %	5.1	5.1	5.4	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. XI, No. 1, April 1980, and Statistical Bulletin, Vol. XXX, 1978, Central Bank of the Philippines (for Philippines).

F.O.B., OF SELECTED DEVELOPING
THE PACIFIC: 1970-1979
U.S. dollars)

1974	1975	1976	1977	1978	1979
230	217	291	306	321	307
347	307	401	476	549	642
194	158	193	207	243	356
15	n.a.	n.a.	n.a.	n.a.	n.a.
5,518	5,301	8,155	9,349	12,682	16,106
4	3	2	2	3	n.a.
154	173	136	179	202	256
5,916	6,039	8,474	9,617	11,507	15,178
3,926	4,406	5,551	6,378	6,668	7,052
7,426	7,102	8,547	10,853	11,643	11,558
34	36	22	20	24	17
4,460	5,081	7,715	10,047	12,718	15,064
11	3	7	9	8	22
4,235	3,831	5,295	6,080	7,413	9,989
2	2	2	2	4	5
66	99	98	81	91	95
1,113	1,052	1,167	1,174	1,493	2,014
696	475	583	717	778	828
2,713	2,294	2,574	3,151	3,425	4,400
5,810	5,376	6,585	8,241	10,134	14,228
26	15	24	33	35	51
527	566	570	754	845	961
2,444	2,208	2,980	3,490	4,085	5,240
7	7	4	7	6	7
232	203	288	456	650	n.a.
13	7	7	13	11	15
45,119	44,961	59,670	71,642	85,538	104,391
773,000	796,500	906,700	1,030,500	1,190,500	1,356,600
6.0	5.6	6.6	7.0	7.2	7.7

TABLE 18.17 – TERMS OF TRADE[1] OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1971-1979 (1970 = 100)

Country	1971	1972	1973	1974	1975	1976	1977	1978	1979
Bangladesh[2,3]	95.7	n.a.	100.0	63.6	54.4	53.4	53.1	n.a.	n.a.
Burma[2]	85.7	71.5	83.8	150.4	113.7	93.4	83.6	87.1	86.9
China, Republic of	96.9	93.9	90.6	80.7	79.3	81.1	79.9	75.6	72.9[8]
Fiji[4]	92.9	100.0	95.9	132.0	126.2	103.6	102.3	99.7	n.a.
Hong Kong	102.7	106.5	105.3	97.3	99.4	105.3	103.7	102.3	102.1
India	105.2	114.1	104.0	80.8	71.7	75.9	78.5[2]	96.4[2]	93.4[2]
Indonesia[5]	100.0	103.0	188.0	236.0	213.0	211.0	213.0	n.a.	n.a.
Korea, Republic of	99.2	98.6	93.6	76.2	68.6	78.2	83.7	87.9	87.2[9]
Malaysia[6]	86.0	79.0	87.0	83.0	68.0	80.0	92.0	96.0	104.0[9]
Pakistan[2]	90.0	81.9	95.5	109.4	66.9	71.0	83.4	83.5	83.9
Papua New Guinea	89.3	65.0	77.8	108.6	n.a.	n.a.	n.a.	n.a.	n.a
Philippines[7]	110.6	100.0	113.3	114.5	87.8	77.7	71.0	77.6	82.5
Singapore[4]	n.a.	100.0	106.0	104.8	102.0	103.7	103.9	103.9	103.3[9]
Sri Lanka	92.9	89.3	77.4	69.0	54.8	73.8	96.4	95.2	68.5
Thailand	76.2	84.2	116.8	98.3	87.4	80.6	75.9	76.5	79.3[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. XI, No. 1, April 1980, Asian Development Bank; Central Bank of the Philippines (for Philippines).

Figure 18.2
INDEX NUMBERS OF AGRICULTURAL PRODUCTION IN SELECTED COUNTRIES: CY 1978

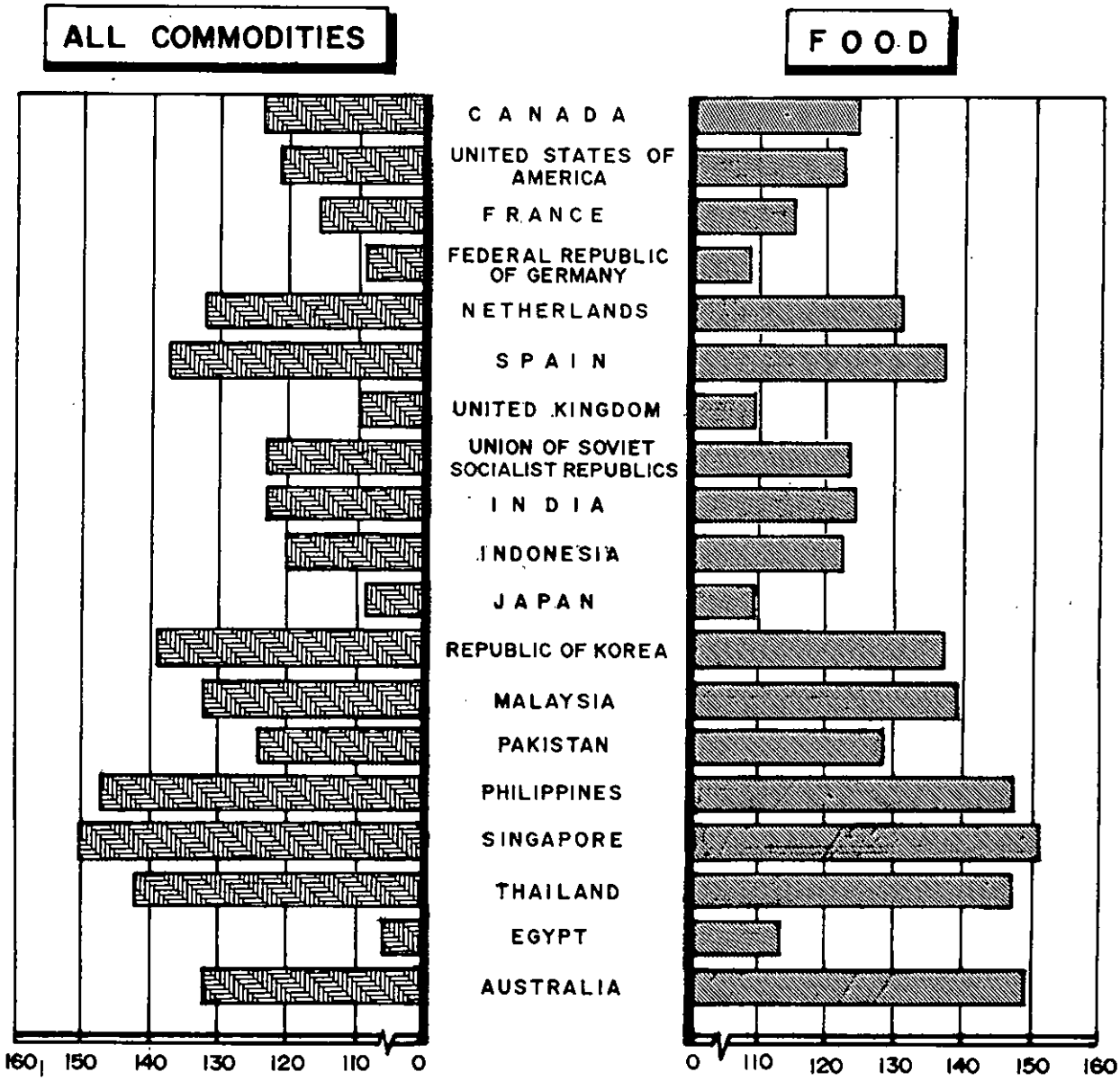

TABLE 18.18 – IMPORTS OF PETROLEUM AND OF ASIA AND THE PACIFIC:

Country	Amount (Million US dollars)						
	1973	1974	1975	1976	1977	1978	1979
Afghanistan[1]	9.0	11.0	22.0	27.0	36.0	40.0	49.0
Bangladesh	24.2	72.0	77.2	120.8	216.8	177.5	144.6
Burma[1]	5.6	0.5	8.2	10.5	2.8[p]	n.a.	n.a.
China, Republic of	99.0	715.0	624.0	1,052.0	1,249.0	1,589.0	1,973.0[2]
Cook Islands	0.3	0.5	0.7	0.9	0.7	n.a.	n.a.
Fiji	19.7	42.9	46.8	42.4	59.0	56.9	86.6
Hong Kong	147.0	406.9	414.6	527.9	623.6	646.5	970.0
India[1]	263.5	691.6	1,381.2	1,368.0	1,617.2	1,898.7	2,063.5
Indonesia	44.0	183.0	254.0	438.0	732.0	580.0	692
Kiribati	0.8	0.8	1.2	1.7	2.3	1.7	n.a.
Korea, Republic of	296.2	1,020.3	1,339.3	1,657.6	2,064.8	2,312.1	3,010.0[2]
Lao People's Democratic Republic	11.8	8.7	n.a.	6.2	5.9	7.3	7.2[3]
Malaysia	160.8	417.1	425.1	515.4	559.5	634.7	950.5
Maldives	n.a.	0.1	0.1	0.2	0.3	0.5	n.a.
Nepal[1]	13.3	13.6	16.5	16.9	19.9	20.7	19.4
Pakistan[1]	64.9	152.4	336.8	378.2	412.4	496.8	674.4
Papua New Guinea	18.5	44.7	56.3	59.3	n.a.	n.a.	n.a.
Philippines	188.0	653.0	770.0	890.0	993.0	1,030.0	1,269.0[2]
Singapore	660.5	2,007.2	1,994.9	2,483.6	2,672.6	3,110.8	4,445.9[4]
Solomon Islands	1.2	2.3	2.8	3.3	3.9	4.1	3.0
Sri Lanka	46.1	136.1	123.7	137.6	157.4	154.0	256.0
Thailand	226.1	617.0	693.4	818.4	1,024.0	1,122.7	1,467.4[2]
Tonga	0.7	0.9	1.1	1.8	2.0	2.6	2.9
Western Samoa	0.9	0.8	3.0	2.1	3.6	3.9	1.2[5]
TOTAL (Reporting)	2,302.1	7,198.4	8,597.9	10,559.8	12,458.7	13,891.9	18,085.6

[1]Data refer to fiscal year.
[2]January – November.
[3]January – September.
[4]January – June.
[5]January – March.
Source: *Key Indicators of Developing Countries of ADB*, Vol. XI, No. 1, April 1980, Asian Development Bank.

PETROLEUM PRODUCTS OF DEVELOPING COUNTRIES
1973-1979

As percentage of total imports (%)						
1973	1974	1975	1976	1977	1978	1979
5.7	6.0	9.1	7.7	11.0	8.8	7.2
3.7	8.0	8.6	12.6	23.8	14.6	10.5
4.4	0.2	4.9	5.4	0.9	n.a.	n.a.
2.6	10.3	10.5	13.8	14.7	14.4	14.7[3]
4.6	6.8	5.1	6.6	4.2	7.2	n.a.
8.9	15.7	17.4	16.1	19.3	16.1	18.4
2.6	6.1	6.1	6.0	6.0	4.8	4.9[p]
8.2	13.4	21.6	24.8	27.9	25.8	24.6
1.6	4.8	5.3	7.7	11.7	8.7	10.5[3]
8.4	7.0	10.1	13.5	18.1	10.5	n.a.
7.0	14.9	18.4	18.9	19.1	15.4	17.0[3]
20.7	13.4	n.a.	13.5	10.1	9.8	10.9[2]
6.6	10.2	12.0	13.5	12.2	10.7	12.6
n.a.	1.8	3.0	6.5	7.2	9.1	n.a.
14.2	12.3	10.1	10.7	12.4	10.1	8.1
7.7	11.2	15.9	18.3	17.7	17.7	16.6
6.1	10.3	11.7	13.7	n.a.	n.a.	n.a.
11.8	20.8	22.3	24.5	25.4	21.8	22.5[3]
12.9	24.0	24.5	27.4	25.5	23.9	25.2
8.3	9.9	9.9	12.8	13.8	11.5	11.7
10.9	19.9	16.6	25.1	24.0	16.4	17.7
11.0	19.6	21.3	22.9	22.2	21.0	22.5[3]
5.8	5.4	5.8	11.1	10.2	10.4	10.0
3.9	2.9	8.2	7.6	8.9	7.4	7.2[2]
6.6	12.9	15.1	16.8	16.8	15.0	15.7

TABLE 18.19 – GROSS DOMESTIC PRODUCT BY KIND OF ECONOMIC

Country and currency unit	Year ISIC	Gross domestic product 1-9	Agriculture[1] 1
		Value	
Canada[4] (million dollars)	1960	38,720.0	6
	1963	46,542.0	6
	1970	86,453.9	4
	1975	166,834.0	4
	1977	212,959.0	4
United States of America[4] (1,000 million dollars)	1960	506.7	4
	1963	594.5	3
	1970	981.2	3
	1975	1,526.5	3
	1977	1,878.8	3
France (1,000 million francs)	1960	301.4	9
	1963	411.4	8
	1970[4,5]	782.6	6
	1975[4,5]	1,450.9	5
	1977[4,5]	1,870.3	5
Germany, Federal Republic of[4] (1, 000 million D. mark)	1960	302.8	6
	1963	382.5	5
	1970	678.7	3
	1975	1,031.8	3
	1977	1,198.5	3
Netherlands (million guilders)	1960	42,354.0	9
	1963	52,231.0	7
	1970[4,5]	114,572.9	6
	1975[4]	209,689.8	n.a.
	1977[4]	261,119.8	n.a.
Spain (1,000 million pesetas)	1960	620.7	22
	1963	964.2	21
	1970[4,5]	2,574.5	11
	1974[4]	5,021.9	10
	1975[4]	5,909.7	9
United Kingdom[4] (million pounds)	1960	25,489.0[6]	4
	1963	30,276.0[6]	3
	1970	50,724.0[6]	2
	1975	103,138.9[6]	2
	1976	121,977.9[6]	3

ACTIVITY IN SELECTED COUNTRIES

Industrial Activity					
Total[2] 2-4	Manufacturing industries 3	Construction 5	Wholesale & retail trade 6	Transport and communication 7	Others[3] 8-9
	Percentage distribution				
29	23	5	11	8	29
29	23	5	11	8	29
26	20	5	11	8	33
25	19	7	11	7	35
25	18	6	10	7	37
34	29	5	17	7	33
33	28	5	17	6	34
30	26	5	18	6	37
28	23	4	18	6	37
29	24	5	18	6	37
40	37	8	12	5	24
39	36	8	12	5	25
31	29	7	13	5	27
30	27	8	13	5	30
30	27	7	13	5	31
45	40	8	13	6	19
44	39	9	14	6	21
45	41	9	12	6	24
41	37	7	11	6	30
41	38	7	9	6	32
38	34	7	13	9	23
36	33	7	14	8	25
32	29	7	13	8	27
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
29	25	4	9	6	23
29	25	5	9	6	24
29	25	8	15	6	24
30	27	9	15	6	26
30	27	8	16	6	27
37	32	6	11	8	25
35	30	6	10	8	27
32	28	6	9	7	30
30	26	7	9	8	34
30	25	6	9	8	33

TABLE 18.19 – GROSS DOMESTIC PRODUCT BY KIND OF ECONOMIC

Country and currency unit	Year ISIC	Gross domestic product 1-9	Agriculture1 1
		Value	
Union of Soviet Socialist Republics	1960	145.0[7]	20
(1,000 million rubles)	1963	168.8[7]	21
	1970	289.9[7]	22
	1975	363.3[7]	17
	1977	403.0[7]	17
India[4,9]	1960	150.2	47
(1,000 million rupees)	1963	196.6	44
	1970	404.6	43
	1975	729.5	37
	1976	771.9	36
Indonesia	1960	0.4	54
(1,000 million rupiahs)	1963	3.2	58
	1970[5]	3,340.0	47
	1975	12,642.5	32
	1977	19,046.7	31
Japan	1960	15,772.0[6]	13
(1,000 million yen)	1963	24,705.5[6]	11
	1970[4,5]	73,665.6[6]	6
	1974[4]	148,981.7[6]	5
	1976[4]	167,266.2[6]	5
Korea, Republic of	1960	243.1	37
(1,000 million won)	1963	499.6	43
	1970	2,663.5	27
	1975	9,803.1	24
	1977	16,753.6	21
Malaysia[11]	1960	58,660.0[6]	34
(million ringgit)	1963	6,505.0[6]	30
	1970[4,5]	10,588.0	30
	1971[4]	12,955.0	28
	1977[4]	32,263.0	n.a.
Pakistan[12]	1960	18,349.0[13]	45
(million rupees)	1963	22,945.0[13]	41
	1970	50,388.0	32
	1975	130,050.8	29
	1976	140,096.8	31

ACTIVITY IN SELECTED COUNTRIES (continued)

Industrial Activity					
Total[2] 2-4	Manufacturing industries 3	Construction 5	Wholesale & retail trade 6	Transport and communication 7	Others[3] 8-9
	Percentage distribution				
52	n.a.	10	12[8]	5	na.
54	n.a.	9	11[8]	6	n.a.
51	n.a.	10	11[8]	6	n.a.
53	n.a.	11	13[8]	6	n.a.
52	n.a.	11	13[8]	6	n.a.
15	13	4	9	5	15
16	14	4	9	5	15
15	13	5	10	5	14
17	14	5	11	5	14
18	15	5	11	5	14
12	8	2	14	4	14
10	7	2	15	2	13
15	9	3	19	3	13
29	9	5	n.a.[10]	4	30[10]
30	10	5	n.a.[10]	4	30[10]
37	33	6	17	9	19
38	34	6	17	9	20
39	36	8	14	7	26
31	29	9	16	6	30
32	30	8	16	7	30
17	14	3	13	5	24
17	15	3	13	4	18
24	21	6	16	7	19
29	26	5	17	6	17
30	27	6	15	6	18
13	7	3	14	4	17
16	8	4	15	4	19
24	15	4	12	5	21
23	14	4	13	5	22
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
13	12	3	13	6	20
16	15	4	14	6	19
17	15	4	13	6	18
17	14	5	14	6	21
16	14	5	13	6	20

TABLE 18.19 – GROSS DOMESTIC PRODUCT BY KIND OF ECONOMIC

Country and currency unit	Year ISIC	Gross domestic product 1-9	Agriculture 1 1
		Value	
Philippines	1967	29,024.0	26
(million pesos)	1970	42,448.0	28
	1975	114,602.9	29
	1976	133,154.0	28
	1977	154,954.0	28
Singapore	1960	2,149.6	4
(million dollars)	1963	2,789.9	3
	1970[4,5]	5,804.9	2
	1975[4]	13,373.0	2
	1976[4]	14,614.8	2
Thailand	1960	54.0	40
(1,000 million baht)	1963	68.1	36
	1970	136.1	28
	1975	296.3	31
	1977	370.4	28
Egypt	1960[12]	1,459.3[6]	28
(million pounds)	1963[12]	1,887.9[6]	25
	1970[12]	3,145.5[6]	25
	1975[5]	4,860.8[6]	30
	1977	7,341.0[6]	24
Australia[4,12]	1960	14,553.0	12
(million dollars)	1963	17,846.0	12
	1970	33,100.0	6
	1974	60,575.0	6
	1975	71,277.9	5

[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.

[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).

ACTIVITY IN SELECTED COUNTRIES (continued)

Industry Activity					
Total[2] 2-4	Manufacturing industries 3	Construction 5	Wholesale & retail trade 6	Transport and communication 7	Others[3] 8-9
	Percentage distribution				
24	21	5	16	4	26
26	23	4	16	4	22
28	25	6	15	4	18
27	24	7	15	4	18
27	24	7	15	5	18
14	12	3	33	14	28
15	13	5	34	12	28
23	20	7	28	11	26
26	24	8	27	11	24
27	25	8	26	12	23
14	13	5	18	7	16
16	14	5	19	7	16
19	16	6	23	6	17
21	18	5	21	6	16
22	19	6	20	6	17
20	20	3	10	7	25
22	21	5	9	8	23
22	19	4	8	5	25
22	17	4	14	5	23
23	n.a.	4	11	7	20
30	26	7	13	7	20
29	24	7	15	7	21
29	23	7	14	8	26
27	20	7	14	7	29
25	19	7	13	7	30

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.

Figure 18.3
SUGAR PRODUCTION IN SELECTED COUNTRIES: CY 1977

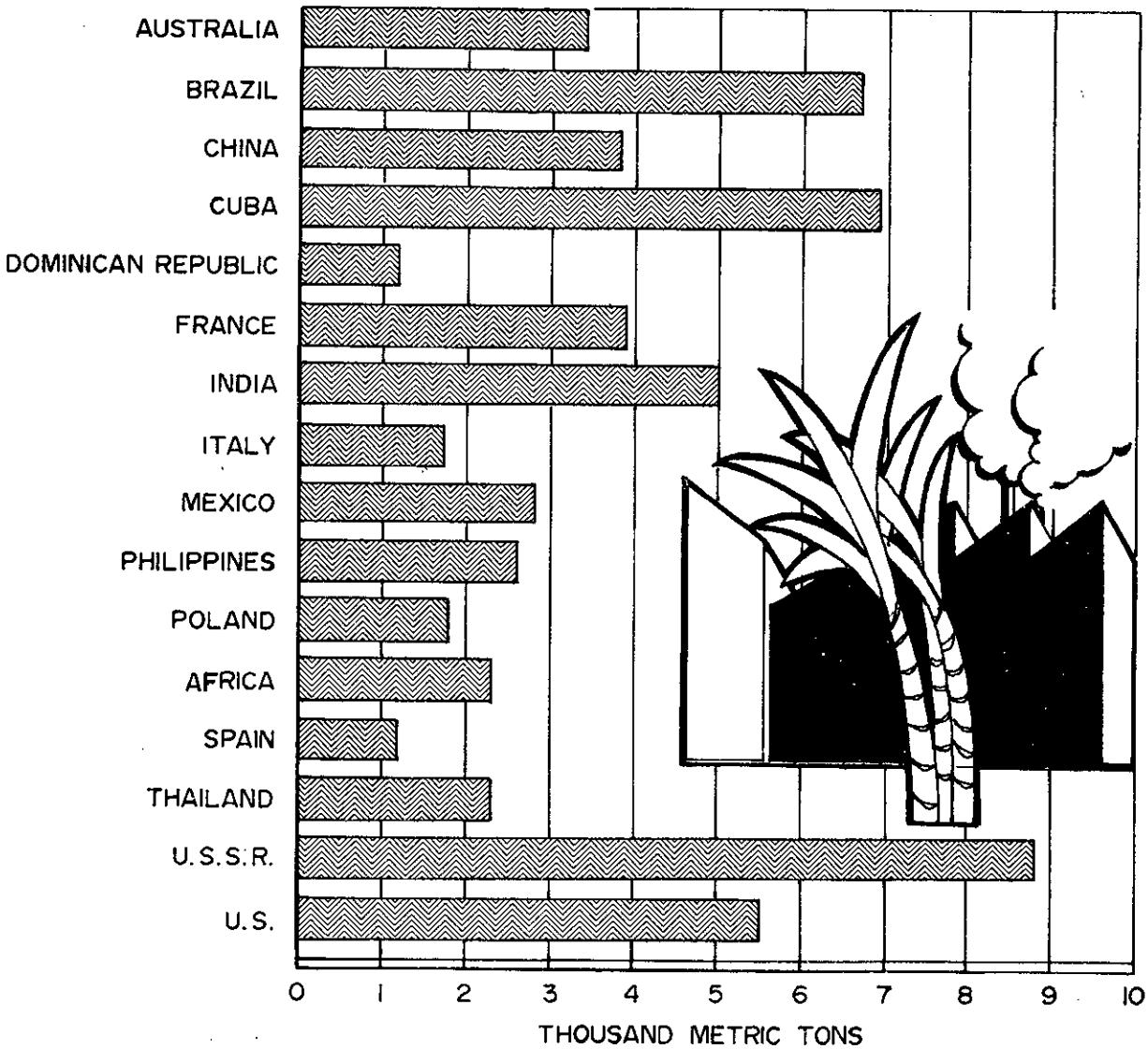

TABLE 18.21 – RICE (PADDY) PRODUCTION COUNTRIES OF ASIA (In thousand

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	3,304	2,960
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	5,500	5,854
Lao People's Democratic Republic	903	811	817	884
Malaysia	1,681	1,817	1,837	1,980
Nepal	2,241	2,305	2,344	2,010
Pakistan	3,298	3,393	3,495	3,682
Papua New Guinea	2	2	2	1
Philippines[3]	5,233	5,343	5,100	4,415
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	149,297	165,826
ASIA	289,239	291,975	280,235	305,117
WORLD	315,572	317,565	305,814	332,421

[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. XI, No. 1, April 1980, Asian Development Bank; Bureau of Agricultural Economics (for Philippines).

OF SELECTED DEVELOPING
AND THE PACIFIC: 1970-1979
metric tons)

1974	1975	1976	1977	1978	1979
420	435	448	400	428	430
16,930	19,143	17,628	19,441	18,745	19,355
8,583	9,208	9,172	9,313	10,360	10,490[1]
635	1,500[1]	1,800[1]	1,800[1]	1,500[1]	1,000[1]
3,250	3,043	4,049	3,954	4,648	3,627
21	23	21	18	16	30[1]
3	4	3	3	3[1]	3[1]
59,650	73,352	63,052	79,066	80,731	69,000[2]
22,473	22,340	23,301	33,347	25,772	26,317
6,178	6,485	7,249	8,340	8,058	8,300[2]
905	910[2]	858	847	796[2]	900[1]
2,107	1,996	2,023	1,938	1,559	2,050[2]
2,416	2,452	2,605	2,285	2,282	2,339
3,470	3,926	4,106	4,424	4,707	4,500[1]
2	2	2	2	1	2[1]
5,594	5,660	6,160	6,456	6,895	7,198
1	1	4	6	5[1]	5[1]
1,602	1,154	1,252	1,677	1,891	1,769
13,386	15,300	14,882	13,729	16,791	17,264
11,023	10,539	12,076	10,885	9,880	10,500[1]
158,715	177,973	170,987	198,370	195,371	185,395
303,090	326,164	317,679	337,843	351,122	344,539
332,259	358,378	350,422	369,575	382,902	377,769

TABLE 18.22 – CORN PRODUCTION OF ASIA AND THE
(In thousand

Country	1970	1971	1972
Afghanistan	667	670	720
Bangladesh	3	2	2
Burma	67	73	59
Cambodia	137	122	80
China, Republic of	57	57	71
Fiji[1]	4	4	4
India	7,486	5,101	6,389
Indonesia	2,825	2,606	2,254
Korea, Republic of	63	64	64
Lao People's Democratic Republic	25	26	27
Malaysia	16[2]	12[2]	9[2]
Nepal	795	833	759
Pakistan	668	717	705
Philippines[3]	2,008	2,005	2,013
Sri Lanka	15	13	15
Thailand	1,939	2,300	1,315
Vietnam, Socialist Republic of	281[1]	264[1]	262[1]
Total (Reporting)	17,055	14,869	14,748
ASIA	48,831	43,961	41,039
WORLD	262,379	303,859	300,708

[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. XI, No. 1, April 1980, Asian Development Bank; Bureau of Agricultural Economics (for Philippines).

OF SELECTED DEVELOPING COUNTRIES
PACIFIC: 1969-1978
metric tons)

1973	1974	1975	1976	1977	1978	1979
760	770	780	800	760	780	750[1]
2	2	2	2	2	2	3[1]
79	81	80	58	75	75	78[1]
73	70[1]	65[1]	75[1]	80[1]	80	50[1]
84	107	138	114	95	107	99
4	4	4	4	4	4	4
5,804	5,559	7,256	6,361	5,973	6,219	5,000[2]
3,690	3,011	2,903	2,572	3,143	3,855	3,300[2]
54	61	60	84	113	138	150[2]
27	27	28[1]	30[1]	35	30[1]	30[1]
16[2]	23[2]	14[2]	36[1]	29[1]	30[1]	30[1]
822	814	827	748	787	740	732
706	768	747	802	764	821	798
1,831	2,289	2,568	2,767	2,843	2,855	3,167
21	23	29	29	18	25[1]	30[1]
2,343	2,550	2,863	2,675	1,677	3,030	3,300[2]
301[1]	315[1]	279	382	408	485	520[1]
16,617	16,474	21,535	17,539	16,806	19,276	18,041
49,056	49,519	53,325	52,474	47,974	53,419	53,093
311,443	293,503	324,885	332,866	346,343	363,268	384,744

TABLE 18.23 – SUGAR PRODUCTION IN SELECTED COUNTRIES: 1968-1977
(In thousand metric tons)

Country	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977[p]
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	5,019[a]	5,298	6,151	6,937	6,931	6,299	7,236	6,759
China[p]	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	n.a.
Mexico	2,336	2,564	2,402	2,489	2,587	2,810	2,838	2,636	2,710	2,790
Philippines	1,612[p]	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	1953	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	495[a]	640[a]	702[a]	839[a]	985	1,216	1,757	22,361
Union Soviet Socialist Republics	9,815	10,078	8,847	8,402[p]	9,674[1]	9,600[p]	8,526[p]	8,200[p]	8,500[p]	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: 1970-1979
(1970 =100)

Country	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Afghanistan (FY)	100.0	118.6	113.0	106.6	130.1	143.4	180.6	184.9	n.a.	n.a.
Bangladesh (FY)	100.0	n.a.	n.a.	80.9	94.7	86.0	93.9	99.7	106.5	108.5
China, Republic of	100.0	126.1	153.5	185.2	180.3	188.4	236.9	267.5	337.9	351.2 (Oct)
Fiji[1,2]	n.a.	n.a.	100.0	106.0	103.0	105.0	112.0	124.0	120.0	n.a.
India	100.0	104.2	110.1	112.2	113.0	116.1	127.5	135.1	143.9	144.9
Indonesia[3]	n.a.	n.a.	n.a.	n.a.	n.a.	100.0	109.0	125.0	146.0	164.0 (3rd Q.)
Korea, Republic of	100.0	116.4	135.4	183.6	237.1	283.3	373.4	449.6	556.4	624.4
Malaysia[4]	100.0	106.2	120.3	144.1	166.3	166.4	197.9	203.5	240.3	264.3
Pakistan (FY)	100.0	106.2	105.7	115.4	122.4	120.5	119.8	117.1	128.8	132.7
Philippines	100.0	110.6	120.9	154.4	138.3	134.2	140.7	145.6	152.7	161.1 (Sept.)
Singapore[5]	n.a.	n.a.	82.2	96.0	100.0	99.1	111.0	121.3	135.3	154.9
Sri Lanka	100.0	103.5	105.2	107.0	102.6	110.4	112.2	121.7	n.a.	n.a.
Thailand[1,6]	n.a.	100.0	113.8	135.1	143.9	157.2	183.3	211.7	235.2	261.6

[1]Industrial Production Index.
[2]1972 = 100.
[3]1975 = 100.
[4]Peninsular Malaysia only.
[5]1974 = 100.
[6]1971 = 100.

Source: *Key Indicators of Developing Member Countries of ADB*, Vol. XI, No. 1, April 1980, Asian Development Bank.

TABLE 18.25 – DAILY PER CAPITA CALORIE DEVELOPING COUNTRIES OF ASIA
(Calorie)

Country	1969	1970	1971	1972
Afghanistan	2,113	1,955	1,893	1,975
Bangladesh	1,966	1,950	1,848	1,862
Burma	2,191	2,179	2,178	2,008
Cambodia	2,260	2,144	2,154	2,148
China, Republic of	2,639	2,662	2,674	2,738
Fiji	2,449	2,410	2,469	2,513
Hong Kong	2,619	2,680	2,798	2,717
India	1,937	1,985	2,035	2,017
Indonesia	1,940	1,979	1,964	1,913
Kiribati	1,680	1,770	1,780	1,780
Korea, Republic of	2,550	2,584	2,796	2,667
Lao People's Democratic Republic	2,112	2,131	2,051	2,026
Malaysia (Peninsular)	2,481	2,531	2,510	2,504
Maldives	1,769	1,785	1,812	1,796
Nepal	2,079	2,101	1,987	1,932
Pakistan	2,205	2,243	2,231	2,211
Papua New Guinea	2,147	2,207	2,227	2,237
Philippines	1,945	1,964	2,036	1,945
Singapore	2,788	2,905	2,986	2,955
Solomon Islands	2,128	2,117	2,078	2,041
Sri Lanka	2,328	2,405	2,231	2,120
Thailand	2,281	2,278	2,296	2,241
Tonga	3,007	2,996	3,027	3,041
Viet Nam, Socialist Republic of	2,111	2,201	2,194	2,161
Western Samoa	2,417	2,359	2,407	2,366

Source: *Key Indicators of Developing Countries of ADB,* Vol. XI, No. 1, April 1980, Asian Development Bank.

SUPPLY OF SELECTED
AND THE PACIFIC: 1969-1978

1973	1974	1975	1976	1977	1978
2,015	1,989	1,996	2,030	1,896	n.a.
1,869	1,884	1,901	1,900	1,795	1,813
2,129	2,219	2,222	2,208	2,199	n.a.
2,186	1,879	1,731	1,914	1,926	n.a.
2,754	2,780	2,722	2,771	2,805	2,800
2,602	2,588	2,515	2,586	2,629	na.
2,788	2,646	2,628	2,777	2,883	n.a.
1,840	1,954	1,780	1,965	1,914	2,034
2,096	2,124	2,111	2,117	2,117	n.a.
1,770	1,790	n.a.	n.a.	n.a.	n.a.
2,693	2,640	2,606	2,654	2,785	n.a.
2,014	1,959	1,981	2,026	1,929	n.a.
2,544	2,521	2,580	2,592	2,610	n.a.
1,826	1,897	1,780	1,840	1,771	n.a.
2,054	2,116	2,085	2,123	2,002	n.a.
2,188	2,216	2,217	2,266	2,281	n.a.
2,251	2,225	2,227	2,246	2,268	n.a.
1,978	2,141	2,057	2,140	2,216	2,308
2,093	2,992	2,994	3,050	3,074	n.a.
2,045	2,122	2,101	2,132	2,152	n.a.
2,100	2,076	2,003	2,072	2,055	n.a.
2,272	2,298	2,315	2,335	n.a.	n.a.
3,128	3,164	3,215	3,167	3,090	n.a.
2,156	2,117	2,113	1,980	1,995	n.a.
2,249	2,212	2,193	2,164	n.a.	n.a.

TABLE 18.26 – DAILY PER CAPITA PROTEIN SUPPLY OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1969-1978
(Grams)

Country	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Afghanistan	65.9	60.3	58.5	61.1	62.2	61.3	61.5	62.3	58.5	n.a.
Bangladesh	43.1	42.6	40.2	40.8	40.9	42.0	42.0	41.3	38.5	39.3
Burma	55.7	55.4	55.8	52.2	54.1	55.7	56.9	56.4	56.6	n.a.
Cambodia	54.7	48.1	50.2	49.9	50.7	44.2	42.2	46.3	46.9	n.a.
China, Republic of	69.1	72.2	72.4	74.6	73.7	74.2	74.7	75.9	76.6	78.0
Fiji	50.0	50.0	51.7	54.6	56.7	58.8	55.1	57.1	58.2	n.a.
Hong Kong	75.8	80.0	82.2	83.6	83.0	81.6	81.5	85.0	85.5	n.a.
India	48.0	49.4	50.0	49.3	45.5	47.2	44.3	48.8	47.2	49.0
Indonesia	39.7	41.3	41.1	39.7	43.0	43.7	43.5	43.6	43.9	n.a.
Kiribati	29.7	32.6	33.2	33.1	32.5	32.3	n.a.	n.a.	n.a.	n.a.
Korea, Republic of	66.3	64.7	71.3	70.0	70.6	70.6	71.3	75.0	72.9	n.a.
Lao People's Democratic Republic	57.1	57.8	55.7	53.3	55.0	53.6	54.1	55.3	53.1	n.a.
Malaysia (Peninsular)	51.0	51.1	50.4	49.7	51.9	52.8	54.1	55.2	56.9	n.a.
Maldives	58.1	58.1	60.2	59.8	63.3	74.2	72.6	81.6	71.0	n.a.
Nepal	50.6	51.1	48.0	47.3	50.0	51.1	49.9	50.8	47.7	n.a.
Pakistan	59.8	59.7	60.4	60.5	60.2	61.4	60.7	62.5	62.8	n.a.
Papua New Guinea	44.3	46.0	45.8	46.2	48.6	46.8	44.1	47.2	46.2	n.a.
Philippines	46.9	47.1	48.9	47.5	47.2	50.0	49.3	49.0	51.0	52.9
Singapore	73.9	77.0	79.6	77.3	80.5	78.7	81.0	82.6	84.1	n.a.
Solomon Islands	40.3	40.9	40.7	40.0	39.6	40.7	42.0	41.3	42.2	n.a.
Sri Lanka	46.9	47.1	41.9	43.3	41.2	41.3	40.5	41.6	41.5	n.a.
Thailand	49.3	49.5	49.5	49.3	48.8	48.0	48.1	48.6	n.a.	n.a.
Tonga	48.7	48.7	48.9	50.5	53.2	59.6	61.8	61.0	60.8	n.a.
Viet Nam, Socialist Republic of	50.6	53.8	53.7	53.1	53.2	52.8	52.1	50.1	51.2	n.a.
Western Samoa	53.7	53.2	55.7	55.0	51.1	50.1	49.8	48.7	n.a.	n.a.

Source: *Key Indicators of Developing Member Countries of ADB*, Vol. XI, No. 1, April 1980, Asian Development Bank.

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