1979 PHILIPPINE STATISTICAL YEARBOOK

REPUBLIC OF THE PHILIPPINES | NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

NATIONAL STATISTICAL COORDINATION BOARD
ARCHIVES

1979 PHILIPPINE STATISTICAL YEARBOOK

Republic of the Philippines
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY
Manila, 1979

Republic of the Philippines
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

March 1, 1979

FOREWORD

This issue of the *Philippine Statistical Yearbook 1979* (the sixth in the series) is yet another consolidation of statistical work by agencies reporting to NEDA or are represented in the 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 entities, and other operating agencies. Acknowledgements of the role of these agencies are made in the tables.

As in the issue for 1978, the Yearbook features regional data and an integration of local data with international statistics (mostly from agencies of the United Nations) commonly asked about for comparison.

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

Source: National Census and Statistics Office.

CONTENTS

iii	Foreword		
v	The NEDA Board		
vii	Regional map of the Philippines		
1	Introduction		
3	Summary of major statistical series		
19	Chapter	1 —	Population and housing; labor force and employment
71	Chapter	2 —	Vital and health statistics
97	Chapter	3 —	Population movements
111	Chapter	4 —	National and regional income
217	Chapter	5 —	Agriculture
279	Chapter	6 —	Fisheries and forestry
305	Chapter	7 —	Establishment characteristics
321	Chapter	8 —	Industrial sectors
385	Chapter	9 —	Transport and communication
415	Chapter	10 —	Money and banking
479	Chapter	11 —	Public finance
497	Chapter	12 —	Balance of payments; foreign trade
529	Chapter	13 —	Family income and expenditures
571	Chapter	14 —	Price and wage indices
599	Chapter	15 —	Education
629	Chapter	16 —	Interindustry relations and food balances
649	Chapter	17 —	International statistics

INTRODUCTION

A thorough review of the momentous events that occurred in the Philippines since the country was levelled almost to the ground as a result of the Second World War and its cruel aftermath and the painstaking experience that it had to undergo in the formidable task of development almost from scratch cannot be adequately described in any number of words. Such an exercise would be very panoramic in scope and unfathomable in depth, something that is almost impossible of human attainment. This would necessitate the presentation of voluminous sets of both quantitative and qualitative information spanning a period of more than a quarter of a century. Definitely such information is not available at the moment.

This being so, the most that can be done about it would be to present in a rather summary fashion the major developments in the country during these last twenty-five years or so as gleaned from a selected set of statistical data.

This publication is a compilation of a series of statistical data which deal on the various aspects of the Philippine economy and are issued by the National Economic and Development Authority (NEDA) annually. Seventeen major sets of statistics are presented in this issue; population and housing, labor force and employment; vital and health statistics; population movements; national and regional income; agriculture; fisheries and forestry; establishment characteristics; industry, transport, communication and storage; money and banking; public finance; balance of payments and external trade; family income and expenditures; price and wage indices; education; and international statistics.

Except for the data on national and regional income interindustry relations 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 the 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, housing, labor force, establishments characteristics, family income and expenditures, and, to some extent, external trade and prices, come from the National Census and Statistics Office (NCSO), the main statistical collecting arm in the country.

Data on population movements come from the Ministry of Tourism, while data on fisheries and forestry are from the Bureau of Fisheries and Aquatic Resources and the Bureau of Forest Development, respectively. Data on agriculture have been furnished by the Ministry of Agriculture and the Bureau of Agricultural Economics (BAEcon) while data on the balance of payments and external trade, money and banking, and prices come from

the Central Bank of the Philippines. Public finance data (government revenues, expenditure, and borrowings) come from the Ministry of Finance, the Ministry of the Budget and the Central Bank of the Philippines and data on transport, communications and storage come from the Ministry of Public Works, Transportation, and Communications. Data on education are supplied by the Ministry of Education and Culture.

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, NEDA.

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		Per Cent Change
	Reference Period	Value	Reference Period	Value	
A. SOCIO-ECONOMIC CHARACTERISTICS OF THE POPULATION					
1. Mid-year population (1,000 persons)	May 1, 1975	42,071	May 6, 1970	36,684	14.68
2. Sex distribution					
Both sexes (1,000 persons)	May 1, 1975	42,071	May 6, 1970	36,684	14.68
Male (per cent)		50.6		49.7	
Female (per cent)		49.4		50.3	
3. Age distribution (per cent)	May 1, 1975		May 6, 1970		
0-4		15.41		16.6	
5-9		15.05		14.8	
10-19		25.27		21.8	
20-39		27.00		28.5	
40-64		14.41		14.9	
65 and over		2.86		3.5	
4. Regional distribution					
Philippines (1,000 persons)	May 1, 1975	42,071	May 6, 1970	36,684	14.68
National Capital Region (Metro-Manila)		4,970		3,967	25.28
Region 1		3,269		2,991	9.29
Region 2		1,933		1,691	14.31
Region 3		4,210		3,615	16.46
Region 4		5,214		4,456	17.01
Region 5		3,194		2,967	7.65
Region 6		4,146		3,618	14.59
Region 7		3,387		3,032	11.71
Region 8		2,600		2,381	9.20
Region 9		2,048		1,869	9.58
Region 10		2,314		1,954	18.42
Region 11		2,715		2,201	23.35
Region 12		2,070		1,942	6.59
5. Crude birth and death rates (Rate per 1,000 population)	CY 1975		CY 1974		
Birth rate		29.1		26.3	10.65
Death rate		6.4		6.9	(7.25)
6. Number of Registered Marriages	CY 1975	299,514	CY 1974	287,984	4.00
7. Per capita national income (peso)	CY 1978		CY 1977		
At current prices		3,002		2,760	8.77
At 1972 prices		1,440		1,418	1.55

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical Series	Latest Data		Compared to		Per Cent Change
	Reference Period	Value	Reference Period	Value	
8. Mean household income (peso)	1975	5,840	1971	3,736	56.32
Urban areas		8,329		5,867	41.96
Manila and suburbs		10,469		7,785	34.48
Other urban		7,088		5,141	37.87
Rural Areas		4,745		2,818	68.38
9. Distribution of families by income group (1,000 families)	1975	6,859	1971	6,347	8.07
Under ₱1,000 (per cent)		2.7		17.3	
₱1,000 to ₱1,999 (per cent)		11.0		24.0	
₱2,000 to ₱2,999 (per cent)		18.6		17.7	
₱3,000 to ₱4,999 (per cent)		30.6		20.0	
₱5,000 and over (per cent)		37.1		21.0	
10. Distribution of total income by income group (₱ million)	1975	40,059	1971	23,714	68.93
Under ₱1;000 (per cent)		0.3		2.9	
₱1,000 to ₱1,999 (per cent)		2.9		9.6	
₱2,000 to ₱2,999 (per cent)		8.0		11.8	
₱3,000 to ₱4,999 (per cent)		20.4		20.4	
₱5,000 and over (per cent)		68.4		55.3	
11. Mean household expenditure (peso)	1975	6,526	1971	4,479	45.70
Urban areas		8,760		6,809	28.65
Manila and suburbs/MM		10,248		7,766	31.96
Other urban		7,899		6,447	22.52
Rural areas		5,543		3,474	59.56
12. Per capita private consumption expenditure (peso)	CY 1978		CY 1977		
At current prices		2,461		2,204	11.66
At 1972 prices		1,140		1,117	2.06
13. Total labor force (1,000 persons)	Aug 1976	16,244	Aug 1975	15,161	7.14
Employed		15,427		14,517	6.27
Unemployed		818		643	27.22
14. Labor force participation rate (per cent)	Aug 1976	51.8	Aug 1975	51.0	1.57
Urban		47.6		47.4	0.42
Rural		54.0		52.8	2.27
B. NATIONAL INCOME					
15. Gross national product in purchasers' values (₱ million)	CY 1978		CY 1977		
At current prices		170,897		151,958	12.46
At 1972 prices		82,477		77,958	5.80
16. Net domestic product by industrial origin at 1972					

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical Series	Latest Data		Compared to		Per Cent Change
	Reference Period	Value	Reference Period	Value	
prices					
(₱ million)	CY 1978	66,333	CY 1977	63,485	4.49
Agriculture		19,828		19,006	4.32
Mining and quarrying		1,371		1,306	4.98
Manufacturing		12,312		11,674	5.47
Construction		4,667		4,388	6.36
Electricity, gas and water		559		527	6.07
Transport, communication and storage		2,734		2,590	5.56
Commerce		15,516		14,647	5.93
Services		9,346		9,347	(0.01)
17. Expenditures on gross domestic product at 1972 prices					
(₱ million)	CY 1978	82,681	CY 1977	78,163	5.48
Personal consumption expenditures		52,321		49,830	5.00
General government current expenditures		8,672		8,009	8.28
Gross domestic capital formation		22,123		20,363	8,64
Construction		17,852		16,643	7.26
Durable equipment		9,230		8,619	7.09
Increase in stocks		3,905		3,565	9.54
Exports		14,343		14,867	(3.52)
(Less) Imports		15,558		14,568	6.80
C. PRODUCTION					
18. Production of agricultural crops					
(1,000 MT)	Crop Year 1977	24,388.6	Crop Year 1976	22,934.6	6.34
Food crops		16,775.9		15,679.2	6.99
Palay		6,456.1		6,159.5	4.82
Corn		2,843.4		2,766.8	2.77
Fruits and vegetables		4,261.6		4,784.5	(10.93)
Other food crops		3,214.8		1,968.4	63.32
Commercial crops		7,612.7		7,255.4	4.92
Coconut		3,816.5		3,415.0	11.76
Sugarcane		3,531.0		3,576.8	(1.28)
Abaca and other crops		154.9		144.9	6.90
Tobacco		52.1		59.9	(13.02)
Rubber		58.2		58.8	(1.02)
19. Value of production of agricultural crops (₱ million)	Crop Year	27,521.2	Crop Year 1976	20,279.3	35.71
Food crops		16,716.8		14,440.1	15.77
Palay		6,617.4		5,918.5	11.81
Corn		2,684.3		2,450.3	9.55

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical Series	Latest Data		Compared to		Per Cent Change
	Reference Period	Value	Reference Period	Value	
Fruits and vegetables		4,109.8		4,098.9	0.27
Other food crops		3,305.3		1,972.4	67.58
Commercial crops		10,804.4		5,839.2	85.03
Coconut		3,980.3		1,916.7	107.66
Sugarcane		6,169.2		3,209.9	92.19
Abaca and other crops		311.4		320.7	(2.90)
Tobacco		190.5		251.0	(24.10)
Rubber		153.0		140.9	8.59
20. Fish production (1,000 MT)	CY 1976	1,393.5	CY 1975	1,336.8	4.24
Commercial fishing		508.2	CY 1973	498.6	1.93
Fishponds		112.8		106.5	5.92
Municipal fisheries and sustenance fishing		772.5		731.7	5.58
21. Value of fish production (₱ million)	CY 1976	7,298.0	CY 1975	5,919.1	23.30
Commercial fishing		2,697.8		2,549.0	5.84
Fishponds		845.7		809.1	4.52
Municipal fisheries and sustenance fishing		3,754.5		2,561.0	46.60
22. Production of logs, lumber, plywood and veneer (1,000 cu.m.)	CY 1977		CY 1976		
Logs		7,874		8,646	(8.93)
Lumber		1,567		1,610	(2.67)
Plywood		489		417	17.27
Veneer		496		807	(38.54)
23. Value of mining production (₱ million)	CY 1977	4,085.7	CY 1976	3,429.1	19.15
Precious metals		636.0		489.9	29.82
Base metals		2,999.1		2,568.9	16.75
Non-metallics		450.6		370.3	21.69
24. Value of manufacturing output (₱ million)	CY 1974	47,553	CY 1973	31,248	52.18
Food		14,516		9,210	57.61
Beverages		1,762		1,249	41.07
Tobacco		2,149		1,506	42.70
Textiles		3,490		2,619	33.26
Footwear and Wearing Apparel		431		345	24.93
Wood and cork		1,281		1,227	4.40
Furniture and fixtures		193		141	36.88
Paper		1,578		1,064	48.31
Printing		67		505	(86.73)
Leather		60		56	7.14

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical Series	Latest Data		Compared to		Per Cent Change
	Reference Period	Value	Reference Period	Value	
Rubber		806		563	43.16
Chemicals		4,669		3,249	43.71
Petroleum and coal		6,315		2,519	150.69
Non-metallic mineral products		1,657		1,102	50.36
Basic metal		2,276		1,923	18.36
Metal products		1,290		1,137	13.46
Machinery except electrical		628		333	88.59
Electrical machinery		1,215		818	48.53
Transport equipment		1,879		1,178	59.51
Miscellaneous		690		452	52.65
25. Electric energy generated (million Kwh)	CY 1977	11,303.4	CY 1976	10,429.3	8.38
National Power Corporation		3,256.4		3,139.5	3.72
MERALCO		8,047.0		7,289.8	10.39
26. Permit valuation of private building construction (₱ million)	2nd semester 1977	1,370.0	2nd semester 1976	1,153.4	18.78
National Capital Region (Metro Manila)		888.4		764.0	16.28
Rest of the Region		481.6		389.4	23.68
Residential buildings		465.3		458.0	1.59
National Capital Region (Metro Manila)		271.2		285.0	(4.84)
Rest of the Region		194.1		173.0	12.20
Non-residential buildings		502.5		555.1	(9.55)
National Capital Region (Metro Manila)		255.3		381.9	(33.15)
Rest of the Region		247.2		173.2	42.73
Alterations and repair		402.2		140.3	186.67
National Capital Region (Metro Manila)		361.9		97.1	272.71
Rest of the Region		40.3		43.2	(6.71)
27. Rail transport					
Passengers (1,000 persons)	2nd Qtr 1977	3,516.0	2nd Qtr 1976	2,197.6	59.99
Freight tons (1,000 MT)		43.0		41.9	2.63
Express tons (1,000 MT)		13.6		15.3	(11.11)
28. Tonnage entered and cleared in domestic and international trade (1,000 tons)	FY 1974—75		FY 1973-74		
Domestic		21,061		26,189	(19.58)
International trade		24,054		27,440	(12.34)
29. Domestic air transport (1,000 km.)	CY 1977		CY 1976		
Revenue passenger kilometers		1,130,862		1,044,968	8.22
Available seat kilometers		1,644,604		1,654,761	(0.61)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical Series	Latest Data		Compared to		Per Cent Change
	Reference Period	Value	Reference Period	Value	
30. Volume of mail handled (1,000 pieces)	CY 1978	867,727.2	CY 1977	796,810.9	8.90
Surface mail		638,547.5		586,361.3	8.90
Air mail		229,179.7		210,449.6	8.90
D. MONEY AND BANKING					
31. Money supply (₱ million)	August 1978	14,780.7	August 1977	12,816.9	15.32
32. International reserve (₱ million)	August 1978	7,991.6	August 1977	7,293.5	9.57
33. Domestic credits (₱ million)	August 1978	63,105.2	August 1977	48,671.7	29.65
34. Non-money supply deposits (₱ million)	August 1978	39,655.4	August 1977	32,881.0	20.60
35. Miscellaneous account (₱ million)	August 1978	16,660.7	August 1977	10,267.3	62.27
36. Loans and investment outstanding (₱ million)	June 1978	82,870.3	June 1977	72,998.1	13.52
Commercial banks (per cent)		72.0		65.0	
Development banks		17.0		16.0	
Rural and savings banks		10.0		7.0	
Government non-bank financial institutions		1.0		10.0	
Private non-bank financial institutions		0.0		2.0	
37. Total credits granted by commercial and savings banks classified by industry (₱ million)	February 1976	7,723.9	February 1974	5,487.9	40.74
Agriculture, fishery and forestry		598.7		276.3	116.68
Mining and quarrying		162.4		107.6	50.93
Manufacturing		2,213.3		1,179.6	87.63
Construction		110.9		28.1	294.66
Public utilities		120.8		46.9	157.57
Services		157.5		67.1	134.72
Trade		1,846.1		2,708.8	(31.85)
Banks and other financial institutions		2,229.4		865.9	157.47
Real estate		166.8		74.7	123.29
Consumption		111.3		80.2	38.78
Public sector		6.7		52.7	(87.29)
38. Percentage distribution of total credits granted by commercial and savings banks (₱ million)	March 1976	13,126.2	March 1974	5,518.5	137.86

Statistical Series	Latest Data		Compared to		Per Cent Change
	Reference Period	Value	Reference Period	Value	
Demand (per cent)		29.1		18.8	
Short term (per cent)		69.5		76.7	
Intermediate term (per cent)		0.4		1.1	
Long term (per cent)		1.0		3.3	
39. Average interest rate on credits granted by commercial and savings banks (₱ million)	March 1976	11.05	March 1974	11.89	(7.06)
40. Total assets and liabilities of the Central Bank (₱ million)	July 1978		July 1977		
Total assets		34,702.1		27,838.4	24.66
Total liabilities		34,310.3		27,419.8	25.13
41. Total assets and liabilities of commercial banks (₱ million)	July 1978		July 1977		
Total assets		76,613.6		60,358.8	26.93
Total liabilities		57,498.5		53,796.1	6.88
42. Total assets and liabilities of development banks (₱ million)	July 1978		July 1977		
Total assets		18,329.6		15,010.6	22.11
Total liabilities		13,330.9		11,921.0	11.83
E. PUBLIC FINANCE					
43. National and local government tax revenue (₱ million)	FY 1974-75	15,026	FY 1973-74	11,356	32.32
Direct taxes		6,894		3,360	105.18
Indirect taxes		8,132		7,996	1.70
44. Total tax receipts as a percentage of gross national product (per cent)	FY 1974-75	14.0	FY 1973-74	12.9	
45. National government expenditures (₱ million)	CY 1978	33,951.9	CY 1977	25,692.9	32.15
General public services (per cent)		17.01		19.90	
Defense (per cent)		12.33		14.52	
Education (per cent)		11.98		11.13	
Health (per cent)		3.68		4.40	
Social security welfare (per cent)		1.64		1.67	
Housing and community amenities (per cent)		0.87		1.20	
Other community and social services (per cent)		0.44		0.49	

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical Series	Latest Data		Compared to		Per Cent Change
	Reference Period	Value	Reference Period	Value	
Economic services (per cent)		35.81		37.12	
Unallocable and other purposes (per cent)		16.24		9.57	
46. Holders of government securities (₱ million)	2nd Qtr. 1978	28,266	2nd Qtr. 1977	24,149	17.05
Central Bank (per cent)		19.92		20.17	
Banks (per cent)		33.52		34.52	
Trust funds (per cent)		7.64		7.14	
Semi-government entities (per cent)		20.83		22.95	
Private sector (per cent)		13.90		9.91	
Foreign holders (per cent)		4.19		5.31	
47. Internal debt outstanding (₱ million)	1st Qtr. 1978	28,557.6	1st Qtr. 1977	24,139.2	18.30
National government		14,995.0		13,297.2	12.77
Local government		221.6		170.9	29.67
Government corporation		2,956.5		2,646.6	11.71
Monetary institutions		10,384.5		8,024.5	29.41
48. Internal debt outstanding by period of maturity (₱ million)	1st Qtr. 1978	28,557.6	1st Qtr. 1977	24,139.2	18.30
Long term		10,474.0		8,391.0	24.82
Medium term		12,146.8		10,955.9	10.87
Short term		5,936.8		4,792.3	23.88
49. External debt outstanding ($ million)	Dec. 31, 1977	3,886.7	Dec. 31, 1976	3,320.6	17.05
50. Total external debt outstanding (Disbursement basis) by borrower ($ million)	Dec. 31, 1977	5,634.6	Dec. 31, 1976	5,556.7	1.40
Public sector (per cent)		60.4		56.5	
Private sector (per cent)		39.6		43.5	
51. Total external debt outstanding (Disbursement basis by maturity)	Dec. 31, 1977	5,634.6	Dec. 31, 1976	5,556.7	1.40
Short term (per cent)		1.4		21.1	
Medium term (per cent)		8.5		8.2	
Long term (per cent)		90.1		70.7	
52. Cash releases on Infrastructure program	CY 1977		CY 1976		
Cash releases from					

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical Series	Latest Data		Compared to		Per Cent Change
	Reference Period	Value	Reference Period	Value	
domestic sources (₱ million)		5,636.8		5,733.8	(1.69)
Cash releases from foreign sources ($ million)		542.3		233.1	132.65
F. EXTERNAL TRADE					
53. Foreign exchange receipts ($ million)	CY 1977	4,161	CY 1976	3,476	19.71
Merchandise exports (FOB)		3,005		2,541	18.26
Non-monetary gold		71		65	9.23
Freight and insurance		94		31	203.23
Travel		145		93	55.91
Others		846		746	13.40
54. Foreign exchange disbursements ($ million)	CY 1977	5,248	CY 1976	4,664	12.52
Merchandise imports		3,915		3,534	10.78
Freight and insurance		356		320	11.25
Travel		35		29	20.69
Others		942		781	20.61
55. Net foreign receipts ($ million)		(1,087)		(1,188)	8.50
56. Direction of external trade ($ million)	CY 1977		CY 1976		
Exports		3,151		2,574	22.42
Imports		3,915		3,534	10.78
Balance of trade		(764)		(1,059)	27.86
North America		281		105	167.62
European countries		239		136	(24.26)
Japan		249		(355)	170.14
Rest of Asia		690		(229)	401.31
Rest of the World		(576)		(512)	(12.50)
57. Indices of external trade (per cent) (1972 = 100)	CY 1977		CY 1976		
Quantum index					
Imports		119.2		122.6	(2.77)
Exports		157.4		130.5	20.61
Price index					
Imports		241.1		217.2	11.00
Exports		171.3		168.8	1.48
Value index					
Imports		287.5		266.2	8.00
Exports		269.7		220.3	22.42
Net terms of trade		71.0		77.7	(8.62)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical Series	Latest Data		Compared to		Per Cent Change
	Reference Period	Value	Reference Period	Value	
58. Imports by end use					
($ million)	CY 1977	3,914.8	CY 1976	3,534.4	10.76
Consumer goods		636.2		545.0	16.73
Capital goods		1,077.3		1,125.8	(4.31)
Raw materials and intermediate goods		2,201.3		1,863.6	18.12
59. Total exports					
($ million)	CY 1977	3,150.9	CY 1976	2,573.5	22.44
Copra		200.5		149.7	33.93
Sugar		506.4		426.5	18.73
Bananas		72.5		75.6	(4.10)
Logs and lumber		200.5		403.4	(50.30)
Dessicated coconut		90.0		37.5	140.00
Coconut oil		412.2		298.7	38.00
Pineapples, canned		55.9		46.7	19.70
Gold		71.3		65.2	9.36
Abaca (Unmanufactured)		17.5		18.5	(5.41)
Cooper concentrates		267.8		265.9	0.71
Ten principal exports		1,894.6		1,787.7	5.98
Other exports		1,256.3		785.8	59.88
G. PRICES					
60. Consumer price index (1972 = 100)					
(All families)	August 1978		August 1977		
Philippines		216.4		204.7	5.72
National Capital Region (Metro Manila)		205.7		190.8	7.81
Areas Outside Metro Manila		218.1		207.9	4.91
Region 1		210.7		201.2	4.72
Region 2		207.7		198.1	4.85
Region 3		220.7		207.1	6.57
Region 4		216.3		206.6	4.70
Region 5		223.6		207.0	8.02
Region 6		217.4		214.4	1.40
Region 7		209.1		203.5	2.75
Region 8		209.9		198.1	5.96
Region 9		234.5		209.5	11.93
Region 10		214.5		208.8	2.73
Region 11		225.6		217.5	3.72
Region 12		223.8		203.9	9.76
61. Wage indices of laborers in Manila (1972 = 100)	June 1978		June 1977		

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical Series	Latest Data		Compared to		Per Cent Change
	Reference Period	Value	Reference Period	Value	
Skilled labor					
Nominal		157.5		138.8	13.47
Real		79.1		74.4	6.32
Unskilled					
Nominal		139.6		133.0	4.96
Real		70.1		71.3	(1.68)
H. ESTABLISHMENT CHARACTERISTICS					
62. Number of newly registered business organization	July 1978	3,439	July 1977	2,974	15.64
Corporations		595		490	21.43
Partnerships		88		114	(22.81)
Single proprietorships		2,956		2,370	24.73
63. Capital investments of newly registered business organizations (₱ thousand)	CY 1977	2,725,888	CY 1976	1,712,949	16.11
Agriculture		193,024		83,799	130.34
Mining		25,520		84,200	(69.69)
Manufacturing		557,158		235,117	136.97
Construction		401,979		186,263	115.81
Electricity, gas and water		962		3,065	(68.61)
Trade		882,471		771,906	14.32
Transport, storage and communication		129,394		134,677	(3.92)
Services		535,385		213,922	150.27
64. Capital increases and withdrawals of corporations and partnerships	CY 1977		CY 1976		
Increases		1,028.6		1,448.0	(28.96)
Withdrawals		47.6		137.2	(65.31)
Net effect		981.0		1,310.8	(25.16)
I. EDUCATION AND HEALTH SERVICES					
65. Number of students per teacher					
Elementary	SY 1974-75		SY 1973-74		
Public schools		29		28	3.57
Private		34		33	3.03
Secondary					
Public schools		32		27	18.52
Private schools		32		32	0.00

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical Series	Latest Data		Compared to		Per Cent Change
	Reference Period	Value	Reference Period	Value	
Collegiate	SY 1975-76		SY 1974-75		
Public schools		732		683	7.17
Private schools		31		24	29.17
66. Current operating expenditures of the government (Ministry of Education and Culture) on Education (₱ million)	CY 1978	2,961	CY 1977	2,142	38.24
Ratio to total operating expenditures of the government (per cent)		8.72		8.17	6.73
67. Bed capacity of government and private hospitals	FY 1975-76	76,230	FY 1974-75	69,965	8.95
68. Bed capacity per 10,000 population	FY 1975-76	17.6	FY 1974-75	16.6	6.02
69. Number of hospitals	FY 1975-76	1,038	FY 1974-75	973	6.68
Government		367		362	1.38
Private		671		611	9.82
70. Expenditure of the national government on health (₱ million)	CY 1978	1,248	CY 1977	1,130	10.44
71. Number of physicians	CY 1978	39,992	CY 1977	39,639	0.89
72. Number of dentists	CY 1978	13,981	CY 1977	13,694	2.10
73. Number of nurses	CY 1978	83,301	CY 1977	80,839	3.05
74. Number of midwives	CY 1978	41,008	CY 1977	40,799	0.51
J. OTHER SERVICES					
75. Total number of motor vehicles	CY 1977	768,392	CY 1976	692,947	10.89
Private passenger vehicles		388,384		356,370	8.98
Public utility vehicles		111,545		94,425	18.13
Service vehicles		230,604		213,878	7.82
Government owned cars and trucks		26,400		20,304	30.02
Others		11,459		7,970	43.78
76. Private passenger vehicles per 100,000 persons	CY 1976	823	CY 1975	862	(4.52)
77. Kilometers of road	FY 1975-76	62,349.4	FY 1974-75	87,306.0	(27.44)
National government		21,340.6		24,502.0	(12.90)
Local government		41,008.8		62,804.0	(34.70)
78. Number of bridges	FY 1974-75	13,831	FY 1973-74	13,674	1.15
National government		6,850		6,774	1.12
Local government		6,981		6,900	1.17

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical Series	Latest Data		Compared to		Per Cent Change
	Reference Period	Value	Reference Period	Value	
79. Length of bridges (kilometers)	FY 1974-75	289,298	FY 1973-74	286,537	0.96
National government		176,719		175,095	0.93
Local government		112,579		111,442	1.02
K. TOURISM					
80. Number of foreign visitors	CY 1977	626,662	CY 1976	478,822	30.88
81. Estimated tourist receipts ($ thousand)	CY 1977	300,808	CY 1976	235,175	27.91
82. Flights and passengers carried by international air carriers	CY 1977		CY 1976		
Passengers carried, total		1,810,283		1,442,902	25.46
Incoming		795,028		632,271	25.74
Outgoing		855,158		682,505	25.30
In-transit		160,097		128,126	24.95
Flights, total		17,670		17,341	1.90
Incoming		8,836		8,669	1.93
Outgoing		8,834		8,672	1.87
L. AVAILABLE FOOD SUPPLY					
83. Daily per capita available food supply (grams/day)	CY 1976	1,115.8	CY 1975	1,093.2	2.07
Cereals and cereal products		360.4		371.8	(3.07)
Roots and tubers		102.4		96.8	5.79
Sugar and syrup		71.8		56.2	27.76
Pulses and nuts		12.8		15.2	(15.79)
Vegetables		76.4		79.2	(3.54)
Fruits		210.4		201.4	4.47
Meat products		54.6		64.0	(14.69)
Milk and milk products		40.2		31.8	26.42
Eggs		9.1		9.4	(3.19)
Fish and other marine products		124.9		125.7	(0.64)
Fats and oil		13.9		10.5	32.38
Miscellaneous food		38.9		31.2	24.68
84. Calorie and nutrient values of available food supply (daily per capita)	CY 1976		CY 1975		
Calorie (calories)		2,328		2,290	1.66
Protein (grams)		66.8		69.5	(3.88)
Pure fats (grams)		13.8		10.2	35.29

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical Series	Latest Data		Compared to		Per Cent Change
	Reference Period	Value	Reference Period	Value	
85. Per cent sufficiency of daily per capita available food supply to nutritional requirements (per cent)	CY 1976		CY 1975		
Food net, in grams per day		107.5		105.3	2.09
Food net, in calories per day		114.5		112.7	1.60
Protein, in grams per day		131.0		136.3	(3.89)
Pure fats, in grams per day		49.3		36.4	35.44
Pulses and nuts		12.8		15.2	(15.79)
Vegetables		76.4		79.2	(3.54)
Fruits		210.4		201.4	4.47
Meat and meat products		54.6		64.0	(14.69)
Milk and milk products		40.2		31.8	26.42
Eggs		9.1		9.4	(3.19)
Fish and other marine products		124.9		125.7	(0.64)
Fats and oil		13.9		10.5	32.38
Miscellaneous food		38.9		31.2	24.68
Calorie and nutrient values of available food supply (daily per capita)	CY 1975		CY 1974		
Calorie (calories)		2,290		2,259	1.37
Protein (grams)		69.5		56.6	22.79
Pure fats (grams)		10.2		12.3	(17.07)
86. Per cent sufficiency of daily per capita available food supply to nutritional requirements (per cent)	CY 1975		CY 1974		
Food net, in grams per day		105.3		106.2	(0.85)
Foot net, in calories per day		112.7		113.0	(0.27)
Protein, in grams per day		136.3		115.7	17.80
Pure fats, in grams per day		36.4		41.0	(11.22)

CHAPTER 1

POPULATION AND HOUSING; LABOR FORCE AND EMPLOYMENT

Figure 1.1	Population and Land Area by Region: 1976	23
Table 1.1	Population, Land Area and Density of the Population by Region and Province: Census Year 1918-75	24
Figure 1.2	Population Density by Region as of May 1, 1976	32
Table 1.2	Population by Age and Sex: 1975	33
Figure 1.3	Population by Age and Sex: May 6, 1970 Census	34
Table 1.3	Population of the Philippines: 1799-1975	35
Table 1.4	Population Projections by Age Distribution: 1960-2000	36
Figure 1.4	Population Projections, 1960-2000	38
Table 1.5	Estimated Vital Statistics According to Various Population Projections, Philippines: 1970-2000	39
Table 1.6	Employed Persons by Major Industry Group, by Sex: October 1956-November 1976	40
Table 1.7	Percentage Distribution of Employed Persons by Major Industry Group, by Sex: October 1956-November 1976	44
Table 1.8	Employed Persons by Major Industry Group, by Region: November 1976	48
Table 1.9	Employed Persons by Major Occupation Group, by Sex: October 1956-November 1976	50
Table 1.10	Percentage Distribution of Employed Persons by Major Occupation Group, by Sex: October 1956-November 1976	54
Table 1.11	Employed Persons by Major Occupation Group, by Region: Third Quarter 1976	58
Table 1.12	Population 10 Years and Over by Employment Status, by Sex, by Region: August 1976	60
Table 1.13	Labor Force Participation Rate, Employment Status, Urban and Rural: 1960-76	64
Figure 1.5	Labor Force, Employment Status, Urban and Rural: 1965-76	65
Table 1.14	Literacy of Population by Sex for Urban and Rural Areas and Regions in the Philippines: 1960 and 1970	66
Table 1.15	Inter-Regional Migration and Growth Philippines: CY 1960-70	66
Table 1.16	Registered Aliens by Nationality: CY 1962-76	67
Table 1.17	Dwelling Units and Households: May 1970	68
Table 1.18	Selected Characteristics of Dwelling Units and Households, Philippines, urban-Rural: May 1970	69

CHAPTER 1

POPULATION AND HOUSING; LABOR FORCE AND EMPLOYMENT

This chapter presents statistics on the characteristics of the population and labor force, their size composition, distribution and growth over the years. Data pertaining to some labor characteristics of dwelling units are also included.

CENSUSES OF POPULATION AND HOUSING. The Census of Population and Housing is undertaken once in every decade. The last census, conducted on May 1, 1975, was the seventh census since 1903 and the fourth after World War II. The National Census and Statistics Office is authorized under Commonwealth Act 591 "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.*

POPULATION ESTIMATES AND PROJECTIONS. Inter-censal and post-censal estimates and projections of the population and its characteristics are prepared by the National Census and Statistics Office and published from time to time in the *Journal of Philippine Statistics* and *Handbook of Philippine Statistics.* Such estimates and projections are based on the latest censuses of population and housing and trends established in past censuses.

Population projections utilize the component method, where each of the components of population change-births, death and net migration is projected. Data on the age-sex distribution, death rate for each age-sex groups, fertility rate, sex ratio at births, estimates of net migration are used in population projection.

As defined by the National Census and Statistics Office, *urban areas* in their entirety comprise all cities and municipalities which have a population density of at least 1,000 persons per square kilometer; poblaciones or central districts of municipalities and cities which have a population density of at least 500 persons per square kilometer; and/or poblaciones or central districts which, regardless of population size, have a street pattern, at least six establishments, and a town hall or a church, a public plaza, a public building like a school, a hospital, a puericulture center, or a library, etc. *Rural areas* comprise all poblaciones or central districts and all barrios that

do not meet the requirements for classification as urban. Per Presidential Decree No. 879, Metropolitan Manila is comprised of 4 cities and 13 municipalities.

LABOR FORCE AND EMPLOYMENT. *Labor force* is the part of the population ten years old and over that is either employed or unemployed. *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.

Figure 1.1
POPULATION AND LAND AREA BY REGION: 1976

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

Region and Province	Population (in thousands)					
	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
Philippines	42,071	36,684	27,088	19,234	16,000	10,314
National Capital Region (Metro Manila)	4,970	3,967	2,462	1,569	993	460
Manila	1,479	1,331	1,139	984	623	285
Caloocan City	397	275	145	58	39	19
Pasay City	255	206	133	89	55	19
Quezon City	957	754	398	108	39	-
Las Piñas	82	46	16	9	7	3
Makati	334	265	115	41	34	13
Malabon	175	142	76	47	33	22
Mandaluyong	182	149	72	26	18	6
Marikina	168	113	40	23	15	9
Muntinglupa	95	65	22	19	9	5
Navotas	97	83	49	29	21	13
Parañaque	159	97	62	29	21	22
Pasig	210	157	62	35	28	17
Pateros	33	26	13	8	7	4
San Juan del Monte	122	105	57	32	19	6
Taguig	74	55	22	15	12	8
Valenzuela	151	98	41	17	13	9
1. Ilocos Region	3,269	2,991	2,427	1,943	1,729	1,477
Abra	147	146	115	87	88	73
Benguet	302	264	184	110	122	a
Ilocos Norte	372	343	287	251	238	219
Ilocos Sur	420	385	338	276	272	247
La Union	415	374	293	237	208	178
Mt. Province	94	93	86	62	59	194
Pangasinan	1,520	1,386	1,124	920	742	566

—Included in the mother municipality.
[1]Includes Quirino.
[a]Benguet, Ifugao, Kalinga-Apayao, included in Mt. Province.

BY REGION AND PROVINCE: CENSUS YEARS 1918-75

Land Area (Sq. Km.)	Density (persons/sq. km)					
	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
300,000.0	140.2	122.3	90.3	64.1	53.3	34.4
636.0	7,814.5	6,237.4	3,871.1	2,467.0	1,561.3	723.3
38.3	38,619.2	34,746.4	29,728.7	25,689.5	16,279.2	7,449.2
55.8	7,118.3	4,918.5	2,607.9	1,043.2	695.7	350.4
13.9	18,345.2	14,840.5	9,544.8	6,383.3	3,968.4	1,345.1
166.2	5,757.3	4,539.4	2,394.6	649.7	234.7	-
41.5	1,966.5	1,102,0	387.8	223.6	164.4	69.2
29.9	11,185.5	8,860.1	3,830.8	1,382.4	1,121.4	421.8
23.4	7,473.4	6,047.6	3,266.6	1,985.3	1,422.4	927.1
26.0	7,010.3	5,746.4	2,754.6	1,011.9	700.0	223.3
38.9	4,330.4	2,915.2	1,040.0	600.3	389.9	245.3
46.7	2,024.9	1,393.1	468.8	394.9	198.9	100.9
2.6	37,345.4	32,017.3	18,946.9	11,111.2	8,023.5	5,174.6
38.3	4,150.7	2,538.2	1,616.1	754.2	551.6	577.6
13.0	16,147.3	12,037.8	4,779.2	2,723.6	2,118.5	1,289.8
10.4	3,155.9	2,448.8	1,266.6	805.8	688.5	395.5
10.4	11,778.0	10,053.8	5,467.4	3,028.2	1,814.4	593.5
33.7	2,187.0	1,639.7	648.5	455.2	358.7	249.9
47.0	3,204.4	2,094.8	882.4	356.2	286.6	198.4
21,568.4	151.6	138.7	112.5	90.1	80.2	68.5
3,975.5	37.0	36.6	29.0	21.8	22.1	18.4
2,655.4	113.7	99.3	69.2	41.4	45.9	a
3,399.3	109.4	101.0	84.5	74.0	70.0	64.4
2,579.6	162.8	149.3	131.1	107.1	105.4	95.8
1,493.1	277.9	250.3	196.5	159.0	139.3	119.2
2,097.3	44.8	44.4	40.9	29.6	28.1	92.5
5,368.2	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 (in thousands)					
	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
2. Cagayan Valley	1,933	1,691	1,202	775	714	348
Batanes	12	11	10	11	9	8
Cagayan	644	581	445	311	292	191
Ifugao	105	93	77	50	68	a
Isabela	730	648	442	264	220	113
Kalinga-Apayao	163	136	90	56	47	a
Nueva Vizcaya[1]	279	222	138	83	78	36
3. Central Luzon	4,210	3,615	2,525	1,838	1,569	1,039
Bataan	263	216	145	93	86	58
Bulacan	900	738	515	394	320	240
Nueva Ecija	948	851	608	468	417	227
Pampanga	1,042	907	617	417	375	258
Tarlac	641	560	427	327	264	172
Zambales	416	343	213	139	107	84
4. Southern Tagalog	5,214	4,456	3,082	2,085	1,815	1,232
Batangas	1,032	926	681	510	442	340
Cavite	628	520	378	263	239	157
Laguna	804	700	472	321	280	196
Marinduque	163	144	115	86	82	57
Occidental Mindoro	186	144	84	43	39	28
Oriental Mindoro	389	328	229	125	93	44
Palawan	300	237	163	106	94	69
Quezon[2]	1,116	983	654	417	359	212
Romblon	182	167	132	109	99	65
Rizal	414	307	174	105	88	64

—Included in the mother municipality.
[2]Includes Aurora

BY REGION AND PROVINCE: CENSUS YEARS 1918-75 (continued)

Land Area (Sq. Km.)	Density (persons/sq. km.)					
	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
36,403.1	53.1	46.4	33.0	21.3	19.6	9.6
209.3	57.4	54.5	49.3	51.1	43.0	38.2
9,002.7	71.5	64.6	49.5	34.6	32.4	21.2
2,517.8	41.7	36.9	30.5	19.8	27.0	a
10,664.6	68.4	60.8	41.5	24.8	20.6	10.6
7,047.6	23.1	19.3	12.7	8.0	6.7	a
6,961.1	40.1	31.9	19.8	11.9	11.2	5.2
18,230.8	230.9	198.3	138.5	100.8	86.1	57.0
1,373.0	191.6	157.3	105.6	67.7	62.6	42.2
2,625.0	342.9	281.1	196.2	150.1	121.9	91.4
5,284.3	179.4	161.0	115.1	88.6	78.9	43.0
2,180.7	477.8	415.9	282.9	191.2	172.0	118.3
3,053.4	209.9	183.4	139.8	107.1	86.5	56.3
3,714.4	112.0	92.3	57.3	37.4	28.8	22.6
46,924.1	111.1	95.0	65.7	44.4	38.7	26.3
3,165.8	326.0	292.5	215.1	161.1	139.6	107.4
1,287.6	487.7	403.9	293.6	204.3	185.6	121.9
1,759.7	456.9	397.8	268.2	182.4	159.1	111.4
959.2	169.9	150.1	119.9	89.7	85.5	59.4
5,879.8	31.6	24.5	14.3	7.3	6.6	4.8
4,364.7	89.1	75.1	52.5	28.6	21.3	10.1
14,896.3	20.1	15.9	10.9	7.1	6.3	4.6
11,946.2	93.4	82.3	54.7	34.9	30.1	17.7
1,355.9	134.2	123.2	97.4	80.4	73.0	47.9
1,308.9	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 (in thousands)					
	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
5. Bicol Region	3,194	2,967	2,363	1,667	1,347	840
Albay	729	674	515	395	334	260
Camarines Norte	288	262	188	104	98	52
Camarines Sur	1,024	949	820	554	386	219
Catanduanes	173	162	156	112	99	64
Masbate	533	493	336	211	182	67
Sorsogon	446	427	348	291	248	178
6. Western Visayas	4,146	3,618	3,077	2,530	2,174	1,347
Aklan	293	263	226	197	177	137
Antique	308	289	238	233	199	155
Capiz	446	394	315	245	229	155
Iloilo[3]	1,313	1,168	966	816	744	503
Negros Occidental	1,786	1,504	1,332	1,039	825	397
7. Central Visayas	3,387	3,032	2,523	2,119	1,955	1,486
Bohol	759	683	592	553	492	358
Cebu	1,818	1,634	1,333	1,123	1,068	855
Negros Oriental	740	652	538	386	335	216
Siquijor	69	63	60	57	60	57
8. Eastern Visayas	2,600	2,381	2,042	1,764	1,463	978
Leyte[4]	1,203	1,111	963	819	743	476
Southern Leyte	276	251	210	188	173	122
Eastern Samar	287	271	238	198	155	b
Northern Samar	355	306	262	228	155	b
Western Samar	478	442	369	331	237	380

[b]Eastern Samar, Northern Samar, included in Western Samar.
[3]Includes Guimaras.
[4]Includes Biliran.

BY REGION AND PROVINCE: CENSUS YEARS 1918-75 (continued)

Land Area (Sq. Km.)	Density (persons/sq. km.)					
	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
17,632.5	181.1	168.3	134.0	94.5	76.4	47.6
2,552.6	285.6	264.0	201.7	154.6	130.8	101.9
2,112.5	136.3	124.1	89.0	49.1	46.4	24.6
5,266.8	194.4	180.2	155.6	105.1	73.3	41.6
1,511.5	114.5	107.4	103.4	74.2	65.5	42.3
4,047.7	131.7	121.8	83.4	52.2	45.0	16.6
2,141.4	208.3	199.4	162.4	135.9	115.8	83.1
20,223.2	205.0	178.9	152.2	125.1	107.5	66.6
1,817.9	161.2	144.9	124.4	108.4	97.4	75.4
2,522.0	122.1	114.7	94.5	92.4	78.9	61.5
2,633.2	169.4	149.6	119.7	93.0	87.0	58.9
5,324.0	246.6	219.4	181.5	153.3	139.7	94.5
7,926.1	225.3	189.7	168.1	131.0	104.1	50.1
14,951.5	226.5	202.8	168.7	141.7	130.8	99.4
4,117.3	184.3	166.0	143.8	134.4	119.5	87.0
5,088.4	357.3	321.2	261.9	220.7	209.9	168.0
5,402.3	137.0	120.7	99.6	71.5	62.0	40.0
343.5	200.9	183.4	174.7	165.9	174.7	165.9
21,431.5	121.3	111.1	95.3	82.3	68.3	45.6
6,268.2	191.9	177.2	153.7	130.7	118.5	75.9
1,734.8	159.1	144.9	120.8	108.1	99.7	70.3
4,339.6	66.1	62.4	54.8	45.6	35.7	b
3,497.9	101.5	87.5	74.9	65.2	44.3	b
5,591.0	85.5	79.5	66.0	59.2	42.4	68.0

Table 1.1—POPULATION, LAND AREA AND DENSITY OF THE

Region and Province	Population (in thousands)					
	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
9. Western Mindanao	2,048	1,869	1,351	763	603	320
Sub-Region 9-A	555	570	483	351	247	196
Basilan	171	144	156	110	-	23
Sulu	240	316	248	182	201	128
Tawi-Tawi	143	110	79	59	46	45
Sub-Region 9-B	1,493	1,299	868	412	356	124
Zamboanga del Norte	491	409	282	168	139	57
Zamboanga del Sur	1,003	890	586	244	217	67
10. Nothern Mindanao	2,314	1,954	1,297	923	707	360
Agusan del Norte	301	278	177	89	64	45
Agusan del Sur	213	175	94	38	35	c
Bukidnon	533	415	194	63	58	47
Camiguin	53	54	45	70	41	d
Misamis Occidental	356	320	248	208	210	81
Misamis Oriental	360	473	344	300	173	120
Surigao del Norte	298	239	195	155	126	67
11. Southern Mindanao	2,715	2,201	1,354	577	447	163
Davao del Norte	590	443	263	91	60	108
Davao del Sur	936	785	498	205	171	e
Davao Oriental	299	248	133	68	58	e
South Cotabato	587	466	295	103	58	f
Surigao del Sur	302	259	165	110	100	55
12. Eastern Mindanao	2,070	1,942	1,383	681	484	264
Maguindanao	478	476	377	245	137	76
North Cotabato	472	469	279	87	50	16
Lanao del Norte	381	350	271	132	99	26
Lanao del Sur	500	456	378	212	144	66
Sultan Kudarat	239	191	78	5	54	80

—Included in the mother municipality.
[c]Agusan del Sur, included in Agusan del Norte

POPULATION BY REGION AND PROVINCE: 1918-75 (continued)

Land Area (Sq. Km.)	Density (persons/sq. km.)					
	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
18,685.1	109.6	100.0	72.3	40.8	32.3	17.1
4,015.0	138.2	142.0	120.3	87.4	61.5	48.8
1,327.2	128.9	108.5	117.5	82.9	-	17.3
1,600.4	150.0	197.5	155.0	113.7	125.6	80.0
1,087.4	131.5	101.2	72.7	54.3	42.3	41.4
14,670.1	101.8	88.5	59.1	28.1	24.3	8.5
6,075.2	80.8	67.3	46.3	27.7	22.9	9.4
8,594.9	116.7	103.5	68.2	28.4	25.3	7.8
28,327.8	81.7	69.0	45.8	32.6	25.0	12.7
2,590.3	116.2	107.3	68.3	34.4	24.7	17.4
8,965.5	23.8	19.5	10.5	4.2	3.9	c
8,293.8	64.3	50.0	23.4	7.6	7.0	5.7
229.8	230.6	235.0	195.8	304.6	178.4	d
1,939.3	183.6	165.0	127.9	107.3	108.3	41.8
3,570.1	156.9	132.5	96.4	84.0	48.5	33.6
2,739.0	108.8	87.3	71.2	56.6	46.0	24.5
31,692.9	85.7	69.4	42.7	18.2	14.1	5.1
8,129.8	72.6	54.5	32.4	11.2	7.4	13.2
6,377.6	146.8	123.1	78.1	32.1	26.8	e
5,164.5	57.9	48.0	25.8	13.2	11.2	e
7,468.8	78.6	62.4	39.5	13.8	7.8	f
4,552.2	66.3	56.9	36.3	24.2	22.0	12.1
23,293.2	88.9	83.4	59.4	29.2	20.8	11.3
5,305.3	90.1	89.7	71.1	46.2	25.8	14.3
6,702.4	70.4	70.0	41.6	13.0	7.5	2.4
3,092.0	123.2	113.2	87.6	42.7	32.0	8.4
3,872.9	129.1	117.7	97.6	54.7	37.2	17.0
4,320.6	55.3	44.2	18.1	1.2	12.5	18.5

[d]Camiguin, included in Misamis Oriental.
[e]Davao del Sur, Davao Oriental included in Davao del Norte.
[f]South Cotabato, Sultan Kudarat, North Cotabato included in Cotabato.
Source: National Census and Statistics Office.

Figure 1.2
POPULATION DENSITY BY REGION
AS OF MAY 1, 1975
(Persons/sq. km.)

Table 1.2—POPULATION BY AGE AND SEX: 1975

Age 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 and over	104,830	47,112	57,718

Source: National Census and Statistics Office.

Figure 1.3
POPULATION BY AGE AND SEX: MAY 6, 1970 CENSUS

Table 1.3—POPULATION OF THE PHILIPPINES: 1799-1975

Year	Population	Average Annual Rate of Increase Over Previous Data (In Per Cent)	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 Oncal
1877[1]	5,567,685	2.41243	Census
1887	5,984,727	0.72492	Census
1896[1]	6,261,339	0.50329	Prof. Plenn's estimate based on census records.
1903[2]	7,635,426	2.87489	Census
1918[3]	10,314,310	1.89735	Census
1939	16,000,303	2.21955	Census
1948	19,234,182	1.90601	Census
1960	27,087,685	3.05710	Census
1970	36,684,486	3.01190	Census
1975	42,070,660	2.78572	Census

n.a.—data not available for population previous to 1799.
[1]Non-Christians were not included.
[2]Includes 647,740 non-Christians.
[3]Includes 932,953 non-Christians.
Source: National Census and Statistics Office.

Table 1.4—POPULATION PROJECTIONS

Year	Total Population	Age in Years 0-4	5-9	10-14	15-19	20-24	25-29	30-34	34-39
				Census year estimates					
1960[a]	27,389	4,623	4,418	3,474	2,846	2,486	1,975	1,574	1,444
1970[a]	36,852	6,240	5,554	5,053	4,102	3,168	2,474	2,083	1,909
				High projection [b]					
1980	50,349	8,758	6,917	5,990	5,472	4,963	4,006	3,081	2,396
1985	59,650	10,590	8,560	6,879	5,956	5,428	4,915	3,961	3,040
1990	70,521	12,348	10,373	8,517	6,844	5,913	5,380	4,863	3,913
1995	82,957	14,117	12,120	10,327	8,478	6,799	5,865	5,329	4,808
2000	97,257	16,202	13,885	12,073	10,284	8,427	6,749	5,814	5,273
				Medium projection [c]					
1980	49,137	7,824	6,639	5,990	5,472	4,963	4,006	3,081	2,396
1985	56,742	8,872	7,647	6,602	5,956	5,428	4,915	3,961	3,040
1990	65,041	9,735	8,690	7,609	6,569	5,913	5,380	4,863	3,913
1995	73,867	10,444	9,556	8,651	7,574	6,526	5,865	5,329	4,808
2000	83,439	11,390	10,273	9,518	8,615	7,529	6,478	5,815	5,273
				Low projection [d]					
1980	47,925	6,890	6,361	5,990	5,472	4,963	4,006	3,081	2,396
1985	53,834	7,152	6,734	6,326	5,956	5,428	4,915	3,961	3,040
1990	59,571	7,131	7,007	6,700	6,294	5,913	5,380	4,863	3,913
1995	64,866	6,854	7,001	6,975	6,669	6,253	5,865	5,329	4,808
2000	70,025	6,893	6,741	6,972	6,945	6,630	6,207	5,814	5,273

[a]Based on the census of population.
[b]High projections assume constant fertility and a slow decline in mortality.
[c]Medium projections assume a gradual decline in fertility and a slow decline in mortality.
[d]Low projections assume a rapid decline in fertility and a slow in mortality.

Source: National Economic and Development Authority, Commission on Population and National Census and Statistics Office, *Population Dimension of Planning: Population Projections for the Philippines by Province, 1970-2000, Vol. II*, 1975.

BY AGE DISTRIBUTION: 1960-2000

Age in Years							
40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 and over
			Census year estimates				
1,111	1,044	718	493	436	228	196	308
1,493	1,289	1,021	812	617	390	294	354
			High projection [b]				
2,007	1,819	1,400	1,176	892	657	437	377
2,362	1,957	1,761	1,334	1,094	792	539	483
2,997	2,308	1,897	1,681	1,242	977	655	612
3,857	2,936	2,241	1,816	1,570	1,116	814	766
4,743	3,785	2,855	2,149	1,703	1,416	936	963
			Medium projection [c]				
2,007	1,819	1,400	1,176	892	657	436	377
2,362	1,957	1,761	1,334	1,094	792	539	484
2,997	2,308	1,897	1,681	1,242	977	655	612
3,857	2,936	2,241	1,816	1,570	1,116	814	765
4,743	3,785	2,855	2,149	1,703	1,416	936	962
			Low projection [d]				
2,007	1,819	1,400	1,176	892	657	436	377
2,362	1,957	1,761	1,334	1,094	792	539	484
2,997	2,308	1,897	1,681	1,242	977	655	612
3,857	2,936	2,241	1,816	1,570	1,116	814	765
4,743	3,785	2,855	2,149	1,703	1,416	936	963

Figure 1.4
POPULATION PROJECTIONS, 1960-2000

Table 1.5—ESTIMATED VITAL STATISTICS ACCORDING TO VARIOUS POPULATION PROJECTIONS, PHILIPPINES: 1970-2000

Series and Years		Crude Birth Rate	Crude Death Rate	Rate of Natural Increase	Dependency[1] Ratio	Fertility Rates of Women
Low Projection	1970-1975	37.39	10.14	29.25	84.11	5,344.50
	1976-1980	34.12	8.83	25.29	76.12	4,542.05
	1981-1985	30.99	7.74	23.25	69.26	3,870.85
	1986-1990	27.57	7.32	20.25	63.26	3,306.95
	1991-1995	24.02	6.99	17.03	59.60	2,831.35
	1996-2000	22.16	6.86	15.30	51.89	2,621.60
Medium Projection	1970-1975	38.89	10.29	28.60	85.35	5,585.75
	1976-1980	38.11	9.17	28.94	80.57	5,184.55
	1981-1985	36.94	8.16	28.78	78.40	4,849.00
	1986-1990	35.05	7.75	27.30	76.93	4,566.95
	1991-1995	32.79	7.34	25.45	73.72	4,329.20
	1996-2000	31.41	7.04	24.37	70.48	4,224.25
High Projection	1970-1975	40.37	10.43	29.94	86.60	5,827.08
	1976-1980	41.98	9.51	32.47	85.02	5,827.08
	1981-1985	42.45	8.55	33.90	87.55	5,827.08
	1986-1990	41.59	8.11	33.48	90.40	5,827.08
	1991-1995	40.11	7.63	32.48	89.85	5,827.08
	1996-2000	38.99	7.18	31.81	87.82	5,827.08

[1]Refers to end of period.
Rate: Per 1,000 population.
Source: National Economic and Development Authority, Commission on Population and National Census and Statistics Office, *Population Dimension of Planning: Population Projects for the Philippines by Province, 1970-2000, Vol. VOL. II, 1975.*

Table 1.6—EMPLOYED PERSONS
OCTOBER 1956—
(In

Major Industry Group and Sex	Oct. 1956	Oct. 1957	Nov. 1958	Oct. 1959	Oct. 1960	Oct. 1961	Oct. 1962
Both Sexes	7,702	8,199	8,329	8,575	8,539	9,095	9,603
Agriculture, forestry, hunting & fishing	4,548	4,997	5,276	5,298	5,224	5,514	5,898
Mining and quarrying	31	27	21	35	29	31	40
Construction	198	228	161	210	231	230	236
Manufacturing	962	1,005	927	992	1,036	1,026	1,052
Electricity, gas, water and sanitary services	26	15	24	21	20	19	30
Commerce	803	785	743	811	753	873	911
Transport, storage and communication	228	223	228	250	271	278	286
Government, community, business and recreational services	392	396	453	445	424	538	568
Domestic services	332	319	271	311	321	368	377
Personal services other than domestic	135	172	185	165	184	179	178
Industry not reported	47	31	39	38	46	39	28
Male	4,946	5,352	5,506	5,656	5,721	5,932	6,219
Agriculture, forestry, hunting and fishing	3,395	3,782	3,929	4,006	4,026	4,131	4,307
Mining and quarrying	30	27	22	34	29	30	37
Construction	197	227	161	208	229	227	236
Manufacturing	344	362	370	387	420	412	447
Electricity, gas, water and sanitary services	25	16	22	23	17	18	31
Commerce	333	318	312	311	305	358	365
Transport, storage and communication	222	220	220	244	265	275	279
Government, community, business and recreational services	259	259	313	293	274	324	353
Domestic services	62	56	46	52	47	53	66
Personal services other than domestic	60	74	88	73	80	82	86
Industry not reported	23	12	21	27	26	21	13

BY MAJOR INDUSTRY GROUP, BY SEX:
November 1976
thousands)

Oct. 1963	Oct. 1965	Oct. 1966	Oct. 1967	Oct. 1968	Nov. 1971	Nov. 1972	Nov. 1973	Nov. 1974	Aug. 1975	Aug. 1976	Nov. 1976[b]
9,764	10,101	10,936	10,867	10,471	12,543	12,582	13,865	13,824	14,517	15,427	14,253
5,779	5,725	6,290	6,330	5,631	6,321	6,863	7,766	7,684	7,768	8,126	7,676
29	24	26	45	43	59	36	51	47	54	56	81
271	295	283	276	342	420	432	350	403	456	491	430
1,139	1,101	1,229	1,223	1,234	1,439	1,323	1,396	1,423	1,651	1,680	1,593
22	22	37	30	36	49	44	37	36	46	46	51
1,026	1,114	1,126	1,078	1,130	1,559	1,478	1,537	1,549	1,623	1,864	1,399
318	339	384	375	363	529	467	504	491	492	550	599
582	708	788	769	903	1,196	1,071	1,198	1,225	1,335	1,501	1,393
355	500	502	502	503	666	617	725	685	782	793	983
228	227	242	229	252	278	246	271	255	272	276	c
16	47	30	10	33	27	a	30	28	39	44	48
6,272	6,805	7,195	7,060	7,061	8,463	8,600	9,282	9,386	9,612	10,022	9,650
4,244	4,493	4,767	4,724	4,469	5,030	5,489	6,000	6,053	6,080	6,188	5,970
29	23	25	41	41	58	33	50	44	51	54	78
270	294	281	275	338	417	428	343	395	450	482	425
485	535	584	569	644	805	728	801	802	879	888	912
21	20	36	27	34	46	42	34	33	41	42	47
705	460	449	408	405	676	624	689	697	692	782	585
312	330	371	366	345	508	449	484	478	469	531	569
356	448	480	457	541	676	602	640	644	702	792	719
62	69	81	81	77	96	87	99	96	97	107	318
80	109	110	109	109	138	117	124	128	128	135	c
*	24	10		18	14		18	16	24	22	36

Table 1.6—EMPLOYED PERSONS
OCTOBER 1956–
(In

Major Industry Group and Sex	Oct. 1956	Oct. 1957	Nov. 1958	Oct. 1959	Oct. 1960	Oct. 1961
Female	2,756	2,847	2,823	2,920	2,818	3,163
Agriculture, forestry, hunting and fishing	1,153	1,215	1,347	1,292	1,198	1,383
Mining and quarrying	3	-	a	a	-	a
Construction	1	1	-	a	a	a
Manufacturing	618	643	556	605	617	614
Electricity, gas, water and sanitary services	3	-	a	-	a	a
Commerce	469	466	431	499	448	515
Transport, storage and communication	6	3	a	a	a	a
Government, community, business and recreational services	133	138	140	152	149	214
Domestic services	270	264	225	260	273	315
Personal services other than domestic	75	98	97	92	104	97
Industry not reported	24	19	18	11	20	17

—No data reported.
[a]Less than 9,500.
[b]Data are preliminary and include only persons 15 years old and over.
[c]Data are included in domestic services.
Source: National Census and Statistics Office.

BY MAJOR INDUSTRY GROUP, BY SEX:
November 1976 (continued)
thousands)

Oct. 1962	Oct. 1963	Oct. 1965	Oct. 1966	Oct. 1967	Oct. 1968	Nov. 1971	Nov. 1972	Nov. 1973	Nov. 1974	Aug. 1975	Aug. 1976	Nov. 1976[b]
3,384	3,492	3,296	3,742	3,807	3,410	4,080	3,892	4,582	4,438	4,905	5,405	4,603
1,590	1,534	1,232	1,523	1,606	1,162	1,292	1,374	1,765	1,631	1,688	1,908	1,706
a	-	-	a	a	a	a	a	1	.3	2	2	.3
a	a	a	a	a	a	a	a	7	8	6	9	4
605	654	566	645	645	590	634	595	595	621	772	792	681
a	a	a	a	a	a	a	a	3	2	5	4	4
546	621	654	677	670	686	883	855	849	852	931	1,082	814
a	a	a	12	a	18	20	18	20	13	23	19	30
214	226	260	308	312	360	520	469	558	581	632	709	674
312	293	431	420	422	426	570	530	626	589	686	686	675
92	148	118	133	120	143	141	128	147	127	144	141	c
15	a	24	20	a	15	13	a	21	12	15	22	12

Table 1.7—PERCENTAGE DISTRIBUTION OF
OCTOBER 1956—
(In

Major Industry Group and Sex	Oct. 1956	Oct. 1957	Oct. 1958	Oct. 1959	Oct. 1960	Oct. 1961
Both Sexes	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry, hunting and fishing	59.0	60.9	63.4	61.8	61.2	60.6
Mining and Quarrying	0.4	0.3	0.3	0.4	0.3	0.3
Construction	2.6	2.8	1.9	2.4	2.7	2.5
Manufacturing	12.5	12.3	11.1	11.6	12.1	11.3
Electricity, gas, water and sanitary services	0.3	0.2	0.3	0.2	0.2	0.2
Commerce	10.4	9.6	8.9	9.5	8.8	9.6
Transport, storage and communication	3.0	2.7	2.7	2.9	3.2	3.1
Government, community, business and recreational services	5.1	4.8	5.4	5.2	5.0	5.9
Domestic services	4.3	3.9	3.3	3.6	3.8	4.0
Personal services other than domestic	1.8	2.1	2.2	1.9	2.2	2.0
Industry not reported	0.6	0.4	0.5	0.4	0.5	0.4
Male	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry, hunting and fishing	68.6	70.7	71.4	70.8	70.4	69.6
Mining and quarrying	0.6	0.5	0.4	0.6	0.5	0.5
Construction	4.0	4.2	2.9	3.7	4.0	3.8
Manufacturing	7.0	6.8	6.7	6.8	7.3	6.9
Electricity, gas, water and sanitary services	0.5	0.3	0.4	0.4	0.3	0.3
Commerce	6.7	5.9	5.7	5.5	5.3	6.0
Transport, storage and communication	4.5	4.1	4.0	4.3	4.6	4.6
Government, community, business and recreational services	5.2	4.8	5.7	5.2	4.8	5.5
Domestic services	1.3	1.0	0.8	0.9	0.8	0.9
Personal services other than domestic	1.2	1.4	1.6	1.3	1.4	1.4
Industry not reported	0.5	0.2	0.4	0.5	0.5	0.4

EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP, BY SEX:
November 1976
per cent)

Oct. 1962	Oct. 1963	Oct. 1965	Oct. 1966	Oct. 1967	Oct. 1968	Nov. 1971	Nov. 1972	Nov. 1973	Nov. 1974	Aug. 1975	Aug 1976	Nov. 1976[b]
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
61.4	59.2	56.7	57.5	58.3	53.8	50.4	54.5	56.0	55.6	53.5	52.7	53.9
0.4	0.3	0.2	0.2	0.4	0.4	0.5	0.3	0.4	0.3	0.4	0.4	0.6
2.5	2.8	2.9	2.6	2.5	3.3	3.4	3.4	2.5	2.9	3.1	3.2	3.0
11.0	11.7	10.9	11.2	11.3	11.8	11.5	10.5	10.1	10.3	11.4	10.9	11.2
0.3	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.4
9.5	10.5	11.0	10.3	9.9	10.8	12.4	11.8	11.1	11.2	11.2	12.1	9.8
3.0	3.3	3.4	3.5	3.4	3.5	4.2	3.7	3.6	3.6	3.4	3.6	4.2
5.9	6.0	7.0	7.2	7.1	8.6	7.5	8.5	8.6	8.9	9.2	9.7	9.8
3.9	3.6	5.0	4.6	4.6	4.8	5.3	4.9	5.2	5.0	5.4	5.1	6.9
1.9	2.3	2.2	2.2	2.1	2.4	2.2	2.0	2.0	1.8	1.9	1.8	c
0.3	0.2	0.5	0.3	0.1	0.3	0.2	0.0	0.2	0.2	0.3	0.3	0.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.3	67.7	66.0	66.3	66.9	63.3	59.4	63.8	64.6	64.5	63.2	61.7	61.9
0.6	0.5	0.3	0.4	0.6	0.6	0.7	0.4	0.5	0.5	0.5	0.5	0.8
3.8	4.3	4.3	3.9	3.9	4.8	4.9	5.0	3.7	4.2	4.7	4.8	4.4
7.2	7.7	7.9	8.1	8.1	9.1	9.5	8.5	8.6	8.5	9.1	8.9	9.5
0.5	0.3	0.3	0.5	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4
5.9	6.5	6.8	6.2	5.8	6.3	8.0	7.3	7.4	7.4	7.2	7.8	9.8
4.5	5.0	4.9	5.2	5.2	4.9	6.0	5.2	5.2	5.1	4.9	5.3	4.2
5.7	5.7	6.6	6.7	6.5	7.7	8.0	7.0	6.9	6.9	7.3	7.9	7.5
1.1	1.0	1.0	1.1	1.1	1.1	1.1	1.0	1.1	1.0	1.0	1.1	3.2
1.4	1.3	1.6	1.5	1.5	1.5	1.6	1.4	1.3	1.4	1.3	1.3	c
0.2	0.2	0.5	0.3	0.1	0.3	0.2	0.0	0.2	0.2	0.2	0.2	0.3

Table 1.7—PERCENTAGE DISTRIBUTION OF
OCTOBER 1956–
(In

Major Industry Group and Sex	Oct. 1956	Oct. 1957	Oct. 1958	Oct. 1959	Oct. 1960	Oct. 1961
Female	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry, hunting and fishing	41.8	42.7	47.7	44.2	42.5	43.7
Mining and quarrying	0.1	-	a	a	-	a
Construction	a	a	-	0.1	a	0.1
Manufacturing	22.4	22.6	19.7	20.7	21.9	19.4
Electricity, gas, water and sanitary services	0.1	-	a	-	a	a
Commerce	17.0	16.4	15.3	17.1	15.9	16.3
Transport, storage and communication	0.2	0.1	0.3	0.2	0.2	0.1
Government, community, business and recreational services	4.8	4.8	5.0	5.2	5.3	6.8
Domestic services	9.8	9.3	8.0	8.9	9.7	10.0
Personal services other than domestic	2.7	3.5	3.4	3.2	3.7	3.1
Industry not reported	0.9	0.7	0.7	0.4	0.7	0.5

—None reported in sample households.
[a]Less than 0.05 per cent.
[b]Data are preliminary and include only persons 15 years old and over.
[c]Data are included in domestic services.
Source: National Census and Statistics Office.

EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP, BY SEX:
November 1976 (continued)
per cent)

Oct. 1962	Oct. 1963	Oct. 1965	Oct. 1966	Oct. 1967	Oct. 1968	Nov. 1971	Nov. 1972	Nov. 1973	Nov. 1974	Aug. 1975	Aug. 1976	Nov. 1976[b]
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
47.0	43.9	37.4	40.7	42.2	34.1	31.7	34.5	38.5	36.7	34.4	35.9	37.1
a	a	a	a	0.1	a	0.0	0.1	0.0	0.1	0.0	0.0	0.1
a	a	a	0.1	a	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1
17.9	18.7	17.2	17.2	17.2	17.3	15.5	14.9	13.0	14.0	15.7	14.7	14.8
a	a	a	a	0.1	a	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16.1	17.8	19.9	18.1	17.6	20.1	21.6	21.5	18.5	19.2	19.0	20.4	17.7
0.2	0.2	0.3	0.3	0.2	0.5	0.5	0.5	0.4	0.3	0.5	0.4	0.7
6.3	6.5	7.9	8.2	8.2	10.6	12.7	11.8	12.2	13.1	12.9	13.1	14.6
9.2	8.4	13.1	11.2	11.1	12.5	14.0	13.3	13.7	13.3	14.0	12.7	14.7
2.7	4.2	3.6	3.5	3.2	4.2	3.4	3.2	3.2	2.9	2.9	2.6	c
0.4	0.2	0.7	0.5	0.2	0.5	0.3	0.1	0.2	0.3	0.3	0.4	0.3

Table 1.8—EMPLOYED PERSONS BY REGION: (In

Major Industry Group	Total	National Capital Region (Metro-Manila	Region 1	Region 2	Region 3	Region 4	Region 5
All Industries	14,253	1,743	1,061	662	1,452	1,742	948
Agriculture, forestry, hunting and fishing	7,676	18	638	483	629	926	571
Mining and quarrying	81	11	26	3	8	10	5
Manufacturing	1,593	496	79	35	156	239	121
Electricity, gas, water and sanitary services	51	18	2	1	4	6	3
Construction	430	106	38	11	86	51	32
Commerce	1,399	263	78	34	202	172	76
Transport, storage and communication	599	155	46	18	90	73	29
Government, community, business and recreational services	1,393	320	106	53	156	171	64
Domestic services	983	349	42	23	115	89	44
Personal services other than domestic	a	a	a	a	a	a	a
Industry not reported	48	6	6	1	6	5	3

a—Data are included in domestic services.
Source: National Census and Statistics Office.

BY MAJOR INDUSTRY GROUP,
November 1976
thousands)

Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
1,364	1,232	792	723	862	949	722
869	766	548	515	574	634	504
3	10	—	—	1	2	1
114	126	46	42	32	56	50
4	3	1	3	2	1	3
25	18	18	8	15	16	6
115	99	87	51	82	71	70
40	45	20	12	18	38	17
117	93	33	63	90	80	47
75	71	39	24	46	49	15
a	a	a	a	a	a	a
2	1	—	5	1	1	10

Table 1.9—EMPLOYED PERSONS
OCTOBER 1956–
(In

Major Occupation Group and Sex	Oct. 1956	Oct. 1957	Oct. 1958	Oct. 1959	Oct. 1960	Oct. 1961
Both Sexes	7,702	8,199	8,329	8,575	8,539	9,095
Professional and technical workers	216	222	246	255	239	309
Proprietors, managers and administrators	352	309	249	319	324	340
Clerical workers	153	170	175	196	211	273
Sales workers	456	483	504	505	446	537
Farmers, farm laborers, fishermen, loggers and related workers	4,525	4,957	5,257	5,272	5,211	5,501
Workers in mining quarries	30	26	21	25	22	23
Transport and communication workers	145	152	161	168	189	184
Craftsmen and production process workers	1,071	1,138	1,025	1,117	1,132	1,100
Manual workers and laborers, n.e.c.	171	158	120	146	163	168
Service and related workers	541	558	535	547	560	636
Occupation not reported	41	27	35	25	43	29
Male	4,946	5,352	5,506	5,656	5,721	5,932
Professional and technical workers	109	107	123	126	112	136
Proprietors, managers and administrators	158	139	128	147	147	158
Clerical workers	124	134	133	155	167	210
Sales workers	173	177	194	175	170	192
Farmers, farm laborers, fishermen, loggers and related workers	3,373	3,746	3,909	3,986	4,013	4,119
Workers in mines and quarries	25	27	21	24	22	23
Transport and communication workers	143	150	160	167	187	184
Craftsmen and production process workers	465	498	482	517	523	505
Manual workers and laborers, n.e.c.	163	155	118	143	161	158
Service and related workers	198	209	219	201	195	232
Occupation not reported	15	11	18	14	23	15

—None reported in sample households.
[a]Less than 9,500.

BY MAJOR OCCUPATION GROUP, BY SEX:
November 1976
thousands)

Oct. 1962	Oct. 1963	Oct. 1965	Oct. 1966	Oct. 1967	Oct. 1968	Nov. 1971	Nov. 1972	Nov. 1973	Nov. 1974	Aug. 1975	Aug. 1976	Nov. 1976[b]
9,603	9,764	10,101	10,936	10,867	10,471	12,543	12,582	13,865	13,824	14,517	15,427	14,253
285	313	375	441	441	511	699	595	701	751	805	862	900
358	356	432	420	393	457	174	136	131	149	148	142	165
252	284	352	364	357	386	449	457	518	509	556	576	593
572	646	675	723	695	666	1,419	1,314	1,357	1,360	1,415	1,623	1,304
5,892	5,755	5,677	6,246	6,299	5,598	6,286	6,829	7,707	7,633	7,713	8,069	7,451
30	21	14	18	34	28	33	20	28	23	27	42	51
192	251	272	280	281	290	517	507	504	483	493	569	631
1,156	1,250	1,270	1,384	1,351	1,420	1,578	1,471	1,499	1,497	1,755	1,878	1,812
166	199	151	176	159	183	229	226	249	295	321	322	230
675	676	840	860	847	905	1,136	1,019	1,139	1,097	1,255	1,305	1,081
26	16	42	24	a	26	24	a	30	28	29	38	36
6,219	6,272	6,805	7,195	7,060	7,061	8,463	8,600	9,282	9,385	9,612	10,022	9,650
116	137	164	186	200	222	289	236	287	305	334	341	349
162	160	193	187	167	205	136	102	102	120	119	114	124
199	209	255	268	255	260	279	261	283	277	289	284	324
227	221	264	288	254	245	570	523	571	573	551	628	522
4,303	4,220	4,445	4,724	4,694	4,436	4,996	5,456	5,945	6,011	6,027	6,137	5,826
29	21	14	18	30	27	32	18	26	22	26	41	51
192	149	270	278	281	287	508	500	493	475	481	557	613
558	610	726	760	717	850	988	914	942	912	1,039	1,128	1,165
162	197	150	170	157	176	224	217	244	286	312	308	225
261	242	305	309	304	339	427	370	369	387	419	468	420
11	a	20	a	-	14	13	4	20	17	15	19	30

Table 1.9—EMPLOYED PERSONS
OCTOBER 1956—
(In

Major Occupation Group And Sex	Oct. 1956	Oct. 1957	Oct. 1958	Oct. 1959	Oct. 1960	Oct. 1961
Female	2,756	2,847	2,823	2,920	2,818	3,163
Professional and technical workers	107	114	123	129	127	173
Proprietors, managers and administrators	196	168	122	172	177	182
Clerical workers	30	37	42	42	44	63
Sales workers	284	305	311	330	275	344
Farmers, farm laborers, fishermen, loggers and related workers	1,152	1,213	1,348	1,286	1,197	1,382
Workers in mines and quarries	a	-	-	a	a	-
Transport and communication workers	-	-	a	a	a	a
Craftsmen and production process workers	606	638	543	600	609	595
Manual workers and laborers, n.e.c.	a	a	a	a	a	a
Service and related workers	344	350	316	345	365	404
Occupation not reported	25	17	16	11	20	14

—None reported in sample households.
[a]Less than 9,500.
[b]Data are preliminary and include only persons 15 years and over.
Source: National Census and Statistics Office.

BY MAJOR OCCUPATION GROUP, BY SEX:
November 1976 (continued)
thousands)

Oct. 1962	Oct. 1963	Oct. 1965	Oct. 1966	Oct. 1967	Oct. 1968	Nov. 1971	Nov. 1972	Nov. 1973	Nov. 1974	Aug. 1975	Aug. 1976	Nov. 1976[b]
3,384	3,492	3,296	3,742	3,807	3,410	4,080	3,982	4,582	4,438	4,905	5,405	4,603
169	176	211	255	241	289	410	358	415	446	472	522	551
196	196	240	233	226	252	38	33	30	29	29	28	40
53	75	97	97	102	127	170	197	236	232	268	292	269
345	425	412	435	442	421	849	792	786	787	863	995	783
1,589	1,534	1,232	1,523	1,605	1,162	1,290	1,374	1,762	1,622	1,686	1,933	1,624
a	-	-	-	a	a	-	a	2	1	1	1	—
a	a	a	a	a	a	a	a	11	7	12	13	18
597	640	544	624	634	570	589	557	557	585	716	751	646
a	a	a	a	a	a	a	a	5	8	8	14	5
414	434	534	551	543	566	709	649	770	710	836	837	661
15	a	22	17	a	12	12	a	10	11	14	19	6

Table 1.10—PERCENTAGE DISTRIBUTION OF EMPLOYED
OCTOBER 1956—
(In

Major Occupation Group And Sex	Oct. 1956	Oct. 1957	Oct. 1958	Oct. 1959	Oct. 1960	Oct. 1961
Both Sexes	100.0	100.0	100.0	100.0	100.0	100.0
Professional & technical workers	2.8	2.7	3.0	3.0	2.8	3.4
Proprietors, managers & administrators	4.6	3.8	3.0	3.7	3.8	3.7
Clerical workers	2.0	2.1	2.1	2.3	2.5	3.0
Sales workers	5.9	5.9	6.1	5.9	5.2	5.9
Farmers, farm laborers, fisherman, loggers, & related workers	58.8	60.5	63.1	61.5	61.0	60.5
Workers in mines & quarries	0.4	0.3	0.3	0.3	0.3	0.2
Transport & communication workers	1.9	1.9	1.9	2.0	2.2	2.0
Craftsmen & production process workers	13.9	13.9	12.3	13.0	13.3	12.1
Manual workers & laborers, n.e.c.	2.2	1.9	1.4	1.7	1.9	1.8
Service & related workers	7.0	6.8	6.4	6.4	6.6	7.0
Occupation not reported	0.5	0.3	0.4	0.3	0.5	0.3
Male						
All Occupation Groups	100.0	100.0	100.0	100.0	100.0	100.0
Professional & technical workers	2.2	2.0	2.2	2.2	2.0	2.3
Proprietors, managers & administrators	3.2	2.6	2.3	2.6	2.6	2.7
Clerical workers	2.5	2.5	2.4	2.7	2.9	3.5
Sales workers	3.5	3.3	3.5	3.1	3.0	3.2
Farmers, farm laborers, fishermen, loggers & related workers	68.2	70.0	71.0	70.5	70.1	69.4
Workers in mines & quarries	0.5	0.5	0.4	0.4	0.4	0.4
Transport & communication workers	2.9	2.8	2.9	3.0	3.3	3.1
Craftsmen & production process workers	9.4	9.3	8.8	9.1	9.1	8.5
Manual workers & laborers, n.e.c.	3.3	2.9	2.1	2.5	2.8	2.7
Service & related workers	4.0	3.9	4.0	3.6	3.4	3.9
Occupation not reported	0.3	0.2	0.3	0.2	0.4	0.2

—None reported in sample household.
*Less than 0.05 per cent.

PERSONS BY MAJOR OCCUPATION GROUP, BY SEX:
November 1976
per cent)

Oct. 1962	Oct. 1963	Oct. 1965	Oct. 1966	Oct. 1967	Oct. 1968	Nov. 1971	Nov. 1972	Nov. 1973	Nov. 1974	Aug. 1975	Aug. 1976	Nov. 1976[a]
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.0	3.2	3.7	4.0	4.1	4.9	5.6	4.7	5.0	5.4	5.5	5.6	6.3
3.7	3.6	4.3	3.8	3.6	4.4	1.4	1.1	0.9	1.1	1.0	0.9	1.2
2.6	2.9	3.5	3.3	3.3	3.7	3.6	3.6	3.7	3.7	3.8	3.7	4.2
6.0	6.6	6.7	6.6	6.4	6.4	11.3	10.4	9.8	9.8	9.7	10.5	9.1
61.3	58.9	56.2	57.1	58.0	53.5	50.1	54.3	55.6	55.2	53.1	52.3	52.3
0.3	0.2	0.1	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.4
2.0	2.6	2.7	2.6	2.6	2.8	4.1	4.0	3.6	3.5	3.4	3.7	4.4
12.0	12.8	12.6	12.7	12.4	13.6	12.6	11.7	10.8	10.8	12.1	12.2	12.7
1.7	2.0	1.5	1.6	1.5	1.8	1.8	1.8	1.8	2.1	2.2	2.1	1.6
7.0	6.9	8.3	7.9	7.8	8.6	9.0	8.1	8.2	7.9	8.6	8.5	7.6
0.3	0.2	0.4	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.9	2.2	2.4	2.6	2.8	3.1	3.4	2.7	3.1	3.2	3.5	3.4	3.6
2.6	2.5	2.8	2.6	2.4	2.9	1.6	1.2	1.1	1.3	1.2	1.1	1.3
3.2	3.3	3.7	3.7	3.6	3.7	3.3	3.0	3.0	3.0	3.0	2.8	3.4
3.6	3.5	3.9	4.0	3.6	3.5	6.7	6.1	6.2	6.1	5.7	6.3	5.4
69.2	67.3	65.3	65.7	66.5	62.8	59.0	63.4	64.0	64.0	62.7	61.2	60.4
0.5	0.3	0.2	0.3	0.4	0.4	0.4	0.2	0.3	0.2	0.3	0.4	0.5
3.1	4.0	4.0	3.9	4.0	4.1	6.0	5.8	5.3	5.1	5.0	5.6	6.4
9.0	9.7	10.7	10.6	10.2	12.0	11.7	10.6	10.1	9.7	10.8	11.3	12.1
2.6	3.0	2.2	2.4	2.2	2.5	2.6	2.5	2.6	3.1	3.3	3.1	1.6
4.2	3.9	4.5	4.3	4.3	4.8	5.1	4.3	4.0	4.1	4.4	4.7	7.6
0.2	0.1	0.3	0.1	-	0.2	0.1	*	0.2	0.2	0.2	0.2	0.3

Table 1.10—PERCENTAGE DISTRIBUTION OF EMPLOYED
OCTOBER 1956–
(In

Major Occupation Group And Sex	Oct. 1956	Oct. 1957	Oct. 1958	Oct. 1959	Oct. 1960	Oct. 1961
Female	100.0	100.0	100.0	100.0	100.0	100.0
Professional & technical workers	3.9	4.0	4.4	4.4	4.5	5.5
Proprietors, managers & administrators	7.1	5.9	4.3	5.9	6.3	5.7
Clerical workers	1.1	1.3	1.5	1.4	1.5	2.0
Sales workers	10.3	10.7	11.0	11.3	9.8	10.9
Farmers, farm laborers, fishermen, loggers, related workers	41.8	42.6	47.8	44.0	42.5	43.7
Workers in mines & quarries	0.1	-	-	*	*	-
Transport and communication workers	-	-	*	*	0.1	*
Craftsmen & production process workers	22.0	22.4	19.2	20.5	21.6	18.8
Manual workers & laborers, n.e.c.	0.3	0.1	0.1	0.1	0.1	0.1
Service & related workers	12.5	12.3	11.2	11.8	13.0	12.8
Occupation not reported	0.9	0.6	0.6	0.4	0.7	0.5

—None reported in sample household.
*Less than 0.05 percent.
[a]Data are preliminary and include only persons 15 years old and over.
Source: National Census and Statistics Office.

PERSONS BY MAJOR OCCUPATION GROUP, BY SEX:
November 1976 (continued)
per cent)

Oct. 1962	Oct. 1963	Oct. 1965	Oct. 1966	Oct. 1967	Oct. 1968	Nov. 1971	Nov. 1972	Nov. 1973	Nov. 1974	Aug. 1975	Aug. 1976	Nov. 1976[a]
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5.0	2.3	2.4	2.6	2.8	3.1	10.0	9.0	9.1	10.0	9.6	9.6	12.0
5.8	2.5	2.8	2.6	2.4	2.9	0.9	0.8	0.7	0.7	0.6	0.5	0.9
1.6	3.3	3.7	3.7	3.6	3.7	4.2	4.9	5.2	5.2	5.5	5.4	5.8
10.2	3.5	3.9	4.0	3.6	3.5	20.8	19.9	17.2	17.7	17.6	18.4	17.0
47.0	67.3	65.3	65.7	66.5	62.8	31.6	34.5	38.5	36.5	34.4	35.8	35.3
*	0.3	0.2	0.3	0.4	0.4	*	0.1	*	*	*	0.0	0.0
*	4.0	4.0	3.9	4.0	4.1	0.2	0.2	0.2	0.2	0.2	0.2	0.4
17.7	9.7	10.7	10.6	10.2	12.0	14.4	14.0	12.2	13.2	14.6	13.9	14.0
0.1	3.1	2.2	2.4	2.2	2.5	0.1	0.2	0.1	0.2	0.2	0.3	0.1
12.2	3.9	4.5	4.3	4.3	4.8	17.4	16.3	16.8	16.0	17.0	15.5	14.4
0.4	0.1	0.3	0.1	-	0.2	0.3	0.1	0.2	0.3	0.3	0.4	0.1

Table 1.11—EMPLOYED PERSONS BY REGION: (In

Major Occupation Group	Total	National Capital Region	Region 1	Region 2	Region 3	Region 4	Region 5
All Occupation Groups	14,253	1,743	1,061	662	1,452	1,742	948
Professional, technical and related workers	900	225	70	35	88	102	41
Proprietors, managers, administrators and officials	165	79	4	4	16	11	3
Clerical, office and related workers	593	225	33	13	65	68	17
Salesmen and related workers	1,304	180	74	35	191	170	80
Farmers, farm laborers, fishermen, hunters, lumbermen and related workers	7,451	17	620	468	610	891	563
Workers in mine, quarry and related occupations	51	6	22	1	5	5	1
Workers in operating transport occupations	631	160	52	23	99	77	27
Craftsmen, factory operatives and workers in related occupations	1,812	428	119	46	229	275	154
Manual workers and laborers	230	49	13	10	31	34	12
Service and related workers	1,081	366	50	27	112	107	48
Occupation not reported	36	7	3	1	6	2	1

[1]Includes Valenzuela.
[2]Excludes Valenzuela.
[a]Less than 5,000.
Source: National Census and Statistics Office.

BY MAJOR OCCUPATION GROUP,
THIRD QUARTER 1976
thousands)

Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
1,364	1,232	792	723	862	949	722
75	58	26	28	66	56	30
11	10	6	5	3	12	2
48	31	6	23	21	22	19
115	97	82	50	88	69	72
835	740	544	518	544	611	488
2	4	—	—	—	2	2
50	39	21	10	20	33	19
119	153	65	46	48	79	50
20	16	6	11	12	11	5
86	82	36	33	57	50	26
3	1	—	—	2	3	7

Table 1.12—POPULATION 10 YEARS BY SEX, BY REGION: (In thousands, except per cent;

Region and Sex	Total Persons 10 years old and over	In the Labor Force		Employed	
		Number	Percent of total persons 10 years old and over	Total	
				Number	Percent of Labor Force
Philippines	31,376	16,244	51.8	15,427	95.0
Male	15,433	10,509	68.1	10,022	95.4
Female	15,943	5,736	36.0	5,405	94.2
Region 1	2,368	1,235	52.1	1,194	96.7
Male	1,116	769	68.9	744	96.7
Female	1,252	465	37.2	450	96.8
Region 2	1,359	697	51.3	662	94.9
Male	660	477	72.2	456	95.7
Female	699	221	31.6	206	93.2
Region 3	3,470	1,645	47.4	1,531	93.1
Male	1,684	1,089	64.7	1,020	93.7
Female	1,786	556	31.1	511	91.9
Region 4 & 4A[4]	8,184	4,059	49.6	3,766	92.7
Male	3,978	2,508	63.0	2,314	92.3
Female	4,206	1,551	36.9	1,452	93.6
Region 5	2,256	1,194	52.9	1,166	97.7
Male	1,115	743	66.7	733	98.6
Female	1,142	451	39.5	434	96.2
Region 6	2,830	1,477	52.2	1,397	94.6
Male	1,404	953	67.9	911	95.6
Female	1,426	525	36.8	487	92.8
Region 7	2,387	1,398	58.6	1,321	94.5
Male	1,144	815	71.3	777	95.4
Female	1,243	583	46.9	544	93.3

[1]Includes persons for whom no industry was reported.
[2]Includes persons whose labor force status is unknown.
[3]Includes Valenzuela.
[4]Excludes Valenzuela.

AND OVER BY EMPLOYMENT STATUS,
AUGUST 1976
data refer to the household population)

(Fully and Partially)				Totally Unemployed		Not in the Labor Force[2]	
Agriculture		Nonagricultural Industries[1]					
Number	Per Cent of total employed	Number	Per Cent of total employed	Number	Percent of Labor Force	Number	Percent of total persons 10 years old and over
8,126	52.7	7,301	47.3	818	5.0	15,131	48.2
6,188	61.7	3,834	38.4	487	4.6	4,924	31.9
1,938	35.9	3,467	64.1	331	5.8	10,207	64.0
723	60.5	471	39.5	40	3.3	1,134	47.9
507	68.2	236	31.8	26	3.3	347	31.1
215	47.9	235	52.2	15	3.2	787	62.8
461	69.6	201	30.4	35	5.1	661	48.7
359	78.7	97	21.3	20	4.3	183	27.8
102	49.6	104	50.4	15	6.8	478	68.4
596	38.9	935	61.1	114	6.9	1,825	52.6
523	51.2	498	48.8	69	6.3	594	35.3
73	14.3	438	85.7	45	8.1	1,231	68.9
920	24.4	2,846	75.6	294	7.2	4,125	50.4
765	33.0	1,549	67.0	194	7.7	1,470	37.0
155	10.7	1,297	89.3	100	6.4	2,655	63.1
713	61.1	454	38.9	28	2.3	1,062	47.1
522	71.3	211	28.7	10	1.4	372	33.3
190	43.9	243	56.1	17	3.8	691	60.5
832	59.5	566	40.5	80	5.4	1,353	47.8
646	70.9	265	29.1	42	4.4	451	32.1
186	38.2	301	61.8	38	7.2	902	63.2
710	53.8	611	46.2	77	5.5	989	41.4
451	58.0	326	42.0	38	4.6	329	28.7
259	47.7	284	52.3	39	6.7	660	53.1

Table 1.12—POPULATION 10 YEARS BY SEX, BY REGION: (In thousands, except per cent;

Region and Sex	Total Persons 10 years old and over	In the Labor Force		Employed	
		Number	Per Cent of Total persons 10 years old and over	Total	
				Number	Per Cent of Labor Force
Region 8	1,719	949	55.2	932	98.2
Male	874	647	74.0	638	98.6
Female	845	303	35.8	295	97.5
Region 9	1,571	761	48.4	716	94.1
Male	786	552	70.2	512	92.8
Female	786	209	26.6	204	26.0
Region 10	1,685	997	59.2	964	96.7
Male	879	668	76.0	654	97.9
Female	806	330	40.9	310	94.2
Region 11	1,944	964	49.6	943	97.8
Male	983	714	72.6	704	98.6
Female	961	250	26.0	239	95.6
Region 12	1,602	867	54.1	833	96.1
Male	812	575	70.8	560	97.4
Female	790	292	37.0	273	93.5

[1]Includes persons for whom no industry was reported.
[2]Includes persons whose labor force status is unknown.
Source: National Census and Statistics Office.

AND OVER BY EMPLOYMENT STATUS, AUGUST 1976
data refer to the household population)

(Fully and Partially)				Totally Unemployed		Not in the Labor Force[2]	
Agriculture		Nonagricultural Industries[1]					
Number	Per Cent of Total Employed	Number	Per Cent of Total Employed	Number	Percent of Labor Force	Number	Per Cent of Total Persons 10 years old and over
644	69.0	289	31.0	17	1.8	769	44.8
488	78.1	140	21.9	9	1.4	227	26.0
146	49.4	149	50.6	8	2.5	542	64.2
498	69.5	218	30.5	45	5.9	810	51.6
368	71.8	145	28.2	40	7.2	234	29.8
131	63.9	74	36.1	5	2.3	576	73.4
747	77.5	217	22.5	33	3.3	688	40.8
547	83.7	107	16.3	14	2.1	211	24.0
200	64.6	110	35.4	19	5.8	477	59.1
699	74.1	244	25.9	21	2.2	980	50.4
567	80.8	135	19.2	10	1.4	269	27.4
130	54.5	109	45.5	11	4.4	711	74.0
584	70.1	249	29.9	34	3.9	735	45.9
434	77.5	126	22.5	15	2.6	237	29.2
150	55.0	123	45.0	19	6.5	498	63.0

Table 1.13—LABOR FORCE PARTICIPATION RATE, EMPLOYMENT STATUS, URBAN AND RURAL: 1960-76
(Number of persons in the labor force in thousands)

Year/Area	Labor force Participation Rate (Per Cent)	Total Labor Force	Labor Force by Employment Status			
			Employed		Unemployed	
			Number	Per Cent	Number	Per Cent
Philippines						
1960	53.8	9,116	8,539	93.7	577	6.3
1961	55.6	9,713	9,095	93.6	618	6.4
1962	57.1	10,266	9,603	93.5	662	6.5
1963	55.2	10,233	9,764	95.4	469	4.6
1964	59.9	11,296	10,572	93.6	724	6.4
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	694	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	51.8	16,244	15,427	95.0	818	5.0
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	47.6	5,194	4,779	92.0	415	8.0
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	54.0	11,051	10,648	96.4	403	3.6

Note: Annual figures obtained from the results of the October rounds of the BCS Survey of Households except for 1964 and 1969 (May) and 1971-74 (November) and 1975 (August); no survey was conducted in 1970.

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

Source: National Census and Statistics Office, *NCSO Survey of Households (NCSOSH) Bulletin* for various years.

Figure 1.5
LABOR FORCE, EMPLOYMENT STATUS, URBAN AND RURAL: 1965-76

Table 1.14—LITERACY OF POPULATION BY SEX FOR URBAN AND RURAL AREAS AND REGIONS IN THE PHILIPPINES: 1960 AND 1970
(Figures in per cent)

Geographic Area	1960[1]			1970[2]		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	72.0	73.6	70.6	76.39	76.90	75.90
Urban	n.a.	n.a.	n.a.	86.60	86.95	86.29
Rural	n.a.	n.a.	n.a.	71.47	72.30	70.63
Region 1[3]	71.5	75.6	67.6	75.05	78.90	73.58
Region 2	71.6	74.2	69.0	71.29	72.62	69.93
Region 3	80.9	83.5	78.5	83.28	84.14	82.46
Region 4	84.0	85.6	82.6	85.19	85.74	84.66
Region 5	75.7	77.2	74.0	77.48	77.82	77.14
Region 6	70.0	70.2	69.9	75.08	74.45	75.68
Region 7	62.8	64.7	61.0	71.92	72.80	71.08
Region 8	65.3	64.6	66.0	69.95	68.46	71.45
Region 9	47.9	50.1	45.5	58.80	60.47	57.15
Region 10	73.4	73.8	73.0	71.92	72.10	71.73
Region 11	59.3	61.7	56.6	68.40	69.84	66.84

[1]Refers to population 10 years old and over.
[2]Refers to population 6 years old and over.
[3]Region I includes the provinces of Ifugao and Kalinga Apayao (for 1960 only).
n.a.—Data not available on urban-rural classification.
Source: National Census and Statistics Office, 1960 and 1970 Population Censuses.

Table 1.15—INTER-REGIONAL MIGRATION AND GROWTH, PHILIPPINES: CY 1960-70
(Population in thousands)

Region	Natural Growth	Net Migration			Net Change
		Both Sexes	Male	Female	
1[a]	787.4	(161.2)	(74.3)	(86.9)	626.2
2	394.6	32.3	24.8	7.5	426.9
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 II).
Source: National Census and Statistics Office, *Net Internal Migration in the Philippines: 1960-1970.*

Table 1.16—REGISTERED ALIENS BY NATIONALITY CY 1962-76

Calendar Year	Total	Nationality			
		Chinese	American	Spanish	Indian
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	138,209	119,003	11,507	1,061	1,622
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

Table 1.16(continued)

Calendar Year	Nationality				
	British	German	Belgian	Other 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	953	548	307	3,165	43
1974	843	441	277	3,191	34
1975	975	417	243	2,932	52
1976	1,160	347	187	2,573	32

Source: Commission on Immigration and Deportation.

Table 1.17—DWELLING UNITS AND HOUSEHOLDS: MAY 1970

Total Number of Dwelling Units	6,099,844
Total Number of Occupied Dwelling Units	6,010,837
Total Number of Households in Occupied Dwelling Units	6,163,128

All dwelling units by occupancy

	Number	Per Cent
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	17,406	0.28
Occupied rent free	224,110	3.73
Occupied rent free and a part rented out	2,851	0.05

Number of households in occupied dwelling units with and without radio, with and without TV and with and without refrigerator

Radio	Number	Per Cent
With	2,998,405	48.65
Without	3,164,723	51.35
TV	**Number**	**Per Cent**
With	337,896	5.48
Without	5,825,232	94.52
Refrigerator	**Number**	**Per Cent**
With	336,230	5.46
Without	5,826,898	94.54

Occupied dwelling units by source of water supply

	Number	Per Cent
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

Number of households in occupied dwelling units by type of cooking fuel used

	Number	Per Cent
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

Number of households in occupied dwelling units by type of toilet facilities

	Number	Per Cent
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	2,263,577	36.73

Occupied dwelling units by type of lighting

	Number	Per Cent
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: *Summary Report, Population and Housing, 1970 Census of the Philippines.*

Table 1.18—SELECTED CHARACTERISTICS OF DWELLING UNITS AND HOUSEHOLDS, URBAN-RURAL: MAY 1970

Characteristics	Philippines		Urban		Rural	
	Number	Per Cent	Number	Per Cent	Number	Per Cent
Number of occupied dwelling units by tenancy	6,010,837	100.00	1,803,746	100.0	4,207,091	100.00
Owner occupied only	5,127,589	85.31	1,189,147	65.93	3,938,442	93.62
Owner and a part rented out free	48,545	0.81	35,461	1.97	13,084	0.31
Owner and a part occupied free by others	96,580	1.61	34,104	1.89	62,474	1.49
Rented only	490,221	8.15	441,386	24.47	48,835	1.16
Rented and a part occupied free by others	3,895	0.06	2,971	0.16	924	0.02
Rented and a part rented out	17,046	0.28	15,602	0.86	1,444	0.03
Occupied rent free	224,110	3.73	83,526	4.63	140,584	3.34
Occupied rent free and a part rented out	2,851	0.05	1,547	0.09	1,304	0.03
Total number of dwelling units by type of building	6,099,844	100.0	1,845,202	100.0	4,254,642	100.00
Single	5,400,024	88.53	1,437,187	77.89	3,962,837	93.14
Duplex	193,011	3.16	119,996	6.50	73,015	1.72
Apartment/Accessoria	229,116	3.76	205,659	11.14	23,457	0.55
Barong-barong (Make-shift)	222,004	3.64	42,961	2.33	179,043	4.21
Commercial	49,492	0.81	36,647	1.99	12,845	0.30
Industrial	1,981	0.03	1,412	0.08	569	0.01
Agricultural	3,115	0.05	511	0.03	2,604	0.06
Institutional	1,095	0.02	828	0.04	267	0.01
Others	6	*	1	*	5	*
Total number of dwelling units by construction materials of roof	6,099,844	100.00	1,845,202	100.00	4,254,642	100.00
Aluminum/Galvanized Iron	2,586,086	42.40	1,265,566	68.59	1,320,520	31.04
Asbestos	17,096	0.28	9,206	0.50	7,890	0.18
Tile/Concrete	41,138	0.67	27,597	1.49	13,541	0.32
Cogon	1,130,782	18.54	61,558	3.34	1,069,224	25.13
Nipa	2,228,345	36.53	466,466	25.48	1,761,879	41.41
Others	96,397	1.58	14,809	0.80	81,588	1.92

*—Less than 0.005%.

Table 1.18 (continued)

Characteristics	Philippines		Urban		Rural	
	Number	Per Cent	Number	Per Cent	Number	Per Cent
Number of households in occupied dwelling units by type of water supply used	6,163,128	100.00	1,884,291	100.00	4,278,837	100.00
Piped water	1,481,040	24.03	1,023,138	54.30	457,902	10.70
Artesian well	526,336	8.54	179,759	9.54	346,577	8.10
Pump	1,774,985	28.80	477,287	25.33	1,297,698	30.33
Open well	1,379,089	22.38	107,931	5.73	1,271,158	29.71
Spring	710,968	11.54	36,845	1.96	674,123	15.75
Rain water	157,302	2.55	49,822	2.64	107,480	2.51
Others	133,408	2.16	9,509	0.50	123,899	2.90
Number of households in occupied dwelling units by type of cooking fuel used	6,163,128	100.00	1,884,291	100.00	4,278,837	100.00
Electricity	169,985	2.76	155,590	8.26	14,395	0.34
Kerosene (Gaas)	672,266	10.91	490,237	26.02	182,029	4.25
Gas (Air)	352,130	5.71	283,911	15.07	68,219	1.59
Wood	4,884,869	79.26	929,080	49.30	3,955,789	92.45
Charcoal	23,571	0.38	14,714	0.78	8,857	0.21
Others	60,307	0.98	10,759	0.57	49,549	1.16
Number of households in occupied dwelling units by type of toilet facilities	6,163,128	100.00	1,884,291	100.00	4,278,837	100.00
Flush/Water sealed	1,392,007	22.59	911,171	48.36	480,836	11.24
Antipolo/Closed pit	979,689	15.90	360,318	19.12	619,371	14.47
Open fit	1,413,469	22.93	225,152	11.95	1,188,317	27.77
Public toilet	114,386	1.85	63,557	3.37	50,829	1.19
None	2,263,577	36.73	324,093	17.20	1,939,484	45.33

Source: National Census and Statistics Office, *1970 Census of Population and Housing (May 1970).*

CHAPTER 2

VITAL AND HEALTH STATISTICS

Figure 2.1	Number of Marriages and Rate by Region: CY 1975	73
Table 2.1	Number of Marriages and Rate by Region: CY 1956-75	74
Table 2.2	Live Births, Total Deaths, Deaths under 1 Year, Maternal Deaths and Foetal Deaths: CY 1921-75	76
Table 2.3	Number of Registered Live Births and Rate by Region: CY 1950-75	78
Table 2.4	Number of Registered Deaths and Rate by Region: CY 1950-75	80
Figure 2.2	Births and Deaths, Selected Years	82
Figure 2.3	Number of Live Births and Rate by Region, CY 1975	83
Table 2.5	Mortality: All Causes by Age and by Region: CY 1975	84
Table 2.6	Mortality: All Causes by Age and Sex, Number, Percentage Distribution and Rate: CY 1975	88
Figure 2.4	Number of Deaths and Rate by Region, CY 1975	89
Table 2.7	Mortality: Ten (10) Leading Causes, Number and Crude Death Rates: CY 1970-74 and 1975	90
Table 2.8	Infant Mortality: Ten (10) Leading Causes, Number and Rate per 1,000 Live Births and Percentage Distribution: CY 1970-74 and 1975	90
Table 2.9	Number of Registered Infant Mortality under Age One Year By Region: CY 1950-75	92
Table 2.10	Morbidity: Ten (10) Leading Causes, Number and Crude Death Rates, CY 1970-74 and 75	94
Table 2.11	Government and Private Hospitals, Number and Bed Capacity: FY 1959-60 to FY 1975-76.	95

CHAPTER 2

VITAL AND HEALTH STATISTICS

Chapter II is concerned with vital and health statistics—data on births, deaths, foetal and stillbirths, diseases, hospitals, etc. Most data on vital and health statistics are compiled by the Disease Intelligence Center through its annual report, the *Philippine Health Statistics.* Others are published in the NCSO *Vital Statistics Report* and the quarterly *Journal of Philippine Statistics.*

BIRTHS AND DEATHS; DISEASES. Statistics on births and deaths are compiled by the Disease Intelligence Center and the National Census and Statistics Office. The former publishes such data as the number and rate of total births, deaths, infant, foetal 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 births, 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 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.

MARRIAGES. The National Census and Statistics Office publishes data on marriages in its yearly *Vital Statistics Report* and quarterly *Journal of Philippine Statistics.*

Compilation of the data is based on the complete control of copies of marriage contracts received in the Office of the Civil Registrar-General. Data on marriages are tabulated showing number of marriages by month and by place of occurrence, classified by age and by previous marital status of bride and groom and by type of ceremony.

MEDICAL SERVICES AND HEALTH STATISTICS

Other government agencies which compile medical and health statistics under the Disease Intelligence Center are the Bureau of Medical Services, the Bureau of Dental Services, and the Bureau of Quarantine. Such important characteristics as the number of hospitals and hospital beds, by type of institution, etc. are classified by these agencies by province and health region.

Figure 2.1
NUMBER OF MARRIAGES AND RATE BY REGION: CY 1975

Table 2.1—NUMBER OF REGISTERED MARRIAGES
(Rate per 1,000

Calendar Year	Total Philippines		Region 1		Region 2		Region 3[1]		Region 4[2]		Region 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1956	127,171	5.2	12,631	5.2	5,735	6.3	15,074	6.5	32,161	6.7	10,261	4.8
1957	122,182	4.9	12,443	5.0	5,598	6.0	14,477	6.1	30,838	6.2	8,854	4.0
1958	129,280	5.0	12,451	5.0	5,392	5.5	14,514	5.9	33,377	6.4	9,608	4.3
1959	141,876	5.3	14,108	5.5	6,921	6.8	15,967	6.3	35,277	6.6	10,333	4.5
1960	143,048	5.2	11,460	4.7	4,964	4.1	15,295	5.9	36,963	6.6	10,380	4.4
1961	153,307	5.4	13,402	5.4	6,336	5.0	17,492	6.5	41,256	7.1	11,292	4.6
1962	156,817	5.4	14,812	5.8	6,212	4.8	18,493	6.6	41,439	6.8	12,675	5.1
1963	155,081	5.2	13,647	5.2	6,338	4.7	18,766	6.5	38,182	6.1	13,388	5.2
1964	174,283	5.7	14,707	5.5	6,266	4.5	20,057	6.6	47,469	7.2	15,121	5.8
1965	184,268	5.8	16,397	6.0	7,311	5.1	22,441	7.2	51,171	7.5	13,980	5.2
1966	185,921	5.7	16,780	6.1	7,260	4.9	22,992	7.1	54,510	7.7	14,416	5.3
1967	189,897	5.6	16,894	6.0	6,756	4.4	25,003	7.4	51,793	7.0	13,264	4.8
1968	210,520	6.1	18,000	6.2	8,828	5.5	27,206	7.8	60,912	7.9	12,675	4.4
1969	231,201	6.5	19,279	6.6	8,609	5.2	29,805	8.3	67,647	8.4	15,413	5.3
1970	255,873	6.9	20,111	6.7	9,707	5.7	30,542	8.2	78,928	9.4	16,828	5.6
1971	252,731	6.7	21,800	7.1	10,000	5.7	31,563	8.2	71,893	8.3	16,384	5.4
1972	248,261	6.4	21,008	6.7	11,143	6.2	30 754	7.7	71,826	8.0	15,137	4.9
1973	263,338	6.6	21,490	6.8	9,947	5.4	31,621	7.7	74,223	8.0	20,307	6.5
1974	287,984	7.0	21,485	6.6	11,429	6.1	33,078	7.8	76,495	7.9	22,495	7.1
1975	299,514	7.1	22,323	6.8	13,304	6.9	37,020	8.5	83,676	8.3	21,707	6.8

[1]Includes Valenzuela, Metro Manila.
[2]Excludes Valenzuela, Metro Manila, Includes Region 4-A.
Source of data: National Census and Statistics Office.

AND RATE BY REGION: CY 1956-75
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
13,454	4.6	11,797	4.9	5,807	3.0	3,605	3.2	7,172	6.2	5,083	6.2	4,391	3.3
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
12,736	4.2	11,131	4.5	7,094	3.5	5,114	4.1	7,475	6.1	5,719	6.1	4,669	3.1
12,700	4.2	14,982	6.0	7,970	3.9	4,742	3.6	8,203	6.5	5,608	5.5	5,065	3.1
14,341	4.6	16,686	6.6	9,455	4.6	4,512	3.3	8,091	6.1	6,089	4.4	4,812	3.4
14,592	4.6	15,954	6.2	8,540	4.1	4,952	3.5	7,085	5.2	7,353	5.1	5,053	3.5
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
15,403	4.7	13,908	5.2	10,255	4.8	5,374	3.6	7,854	5.3	6,634	4.2	5,332	3.4
15,189	4.6	16,316	6.0	10,387	4.7	6,204	4.0	8,172	5.3	8,652	5.2	5,743	3.6
15,373	4.6	16,813	6.0	10,831	4.9	6,142	3.8	8,539	5.3	8,384	4.8	6,886	4.2
15,210	4.5	15,285	5.4	9,119	4.0	6,169	3.7	9,503	5.7	7,301	4.0	7,376	4.3
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	3.9	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

Table 2.2—LIVE BIRTHS, TOTAL MATERNAL DEATHS AND

Calendar Year	Births		Total Deaths	
	Number	Crude Rate[1]	Number	Crude Rate[1]
1921-1925	378,471	33.9	209,376	18.9
1926-1930	419,145	33.5	231,827	18.5
1931-1935	451,186	32.1	235,423	16.8
1936-1940	513,765	32.5	260,463	16.5
1941-1945	n.a.	n.a.	n.a.	n.a.
1946	533,283	28.9	278,546	15.1
1947	572,226	30.5	238,527	12.7
1948	602,415	31.5	234,467	12.2
1949	609,138	30.9	231,151	11.8
1950	642,472	31.7	226,505	11.1
1951	637,264	30.5	237,937	11.4
1952	648,725	30.1	241,020	11.2
1953	661,939	29.8	239,988	10.8
1954	702,662	30.7	217,650	9.5
1955	734,761	31.2	219,798	9.0
1956	757,794	31.2	219,719	9.0
1957	748,331	30.0	241,469	9.6
1958	766,562	29.7	218,186	8.5
1959	809,086	30.4	197,423	7.4
1960	649,651	23.7	196,544	7.2
1961	647,846	23.0	207,436	7.4
1962	775,146	26.7	169,880	5.8
1963	786,698	26.3	214,412	7.2
1964	802,648	26.0	222,097	7.4[2]
1965	795,415	25.0	234,935	7.4
1966	823,342	25.2	236,396	7.2
1967	840,302	24.9	240,122	7.1
1968	898,570	25.9	261,893	7.5
1969	946,753	26.5	241,678	6.8
1970	966,762	26.2	234,038	6.4
1971	963,749	25.5	250,139	6.6
1972	968,385	24.9	285,761	7.3
1973	1,049,290	26.3	283,475	7.1
1974	1,081,073	26.3	283,975	6.9
1975	1,223,837	29.1	271,136	6.4

[1]Per 1,000 population.
[2]Per 1,000 live births.
n.a.—Data not available.

Sources of data: Disease Intelligence Center, Ministry of Health, CY 1921-59; National Census and Statistics Office, CY 1960-75.

DEATHS, DEATHS UNDER 1 YEAR, FOETAL DEATHS: CY 1921-75

Deaths Under 1 Year		Maternal Deaths		Foetal Deaths	
Number	Rate[2]	Number	Rate[2]	Number	Rate[2]
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
65,912	157.2	n.a.	n.a.	n.a.	n.a.
67,921	150.6	3,231	7.2	n.a.	n.a.
71,155	138.5	3,358	6.5	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
66,902	125.5	n.a.	n.a.	n.a.	n.a.
63,809	111.5	2,425	4.2	n.a.	n.a.
68,897	114.4	2,468	4.1	n.a.	n.a.
66,114	108.5	1,818	3.0	n.a.	n.a.
65,273	101.6	2,406	3.7	n.a.	n.a.
67,209	105.5	2,645	4.1	n.a.	n.a.
65,883	101.6	2,511	3.9	n.a.	n.a.
69,729	105.3	2,397	3.6	n.a.	n.a.
66,175	94.2	2,214	3.2	n.a.	n.a.
61,958	84.3	2,339	3.2	n.a.	n.a.
63,583	83.9	2,241	3.0	n.a.	n.a.
69,592	93.0	1,963	2.6	8,967	12.0
61,335	80.0	2,235	2.9	9,012	11.8
58,610	72.4	2,114	2.6	10,167	12.6
54,968	84.6	1,981	3.0	9,966	15.3
57,280	88.4	2,023	3.1	11,007	17.0
45,440	58.6	1,944	2.5	11,480	14.8
57,308	72.8	1,783	2.3	12,045	15.3
56,614	70.5	1,031	1.3	11,389	14.2
57,988	72.9	1,757	2.2	14,454	18.2
59,284	72.0	1,829	2.2	12,125	14.7
60,703	72.2	1,822	2.2	12,315	14.7
63,786	71.0	1,979	2.2	12,835	14.3
63,719	67.3	2,047	2.2	11,496	12.1
57,970	60.0	1,950	2.0	12,561	13.0
59,730	62.0	1,261	1.3	12,969	13.5
65,719	67.9	1,379	1.4	13,577	14.0
67,881	64.7	1,488	1.4	10,808	10.3
63,491	58.7	1,690	1.7	13,451	12.4
65,263	53.3	1,753	1.4	13,764	11.2

Table 2.3—NUMBER OF REGISTERED
CY 1950-
(Rate per 1,000

Calendar Year	Total Philippines		Region 1		Region 2		Region 3[1]		Region 4[2]		Region 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1950	642,472	31.7	81,079	38.0	31,149	43.4	67,078	34.3	146,266	37.7	62,124	35.2
1951	637,264	30.5	77,812	35.7	32,355	43.3	65,019	32.3	146,163	36.4	61,814	34.0
1952	648,725	30.1	77,418	34.8	33,762	43.5	67,416	32.5	153,729	36.9	59,428	31.6
1953	661,938	29.8	78,608	34.6	34,586	42.9	70,157	32.8	157,117	36.3	59,267	30.6
1954	702,662	30.7	79,788	34.4	35,759	42.6	72,583	33.0	169,714	37.8	61,280	30.7
1955	734,761	31.2	81,974	34.6	37,543	43.1	80,699	35.7	182,805	39.3	63,303	30.7
1956	757,794	31.2	85,748	35.4	39,199	43.3	83,593	35.9	185,156	38.4	68,142	32.1
1957	748,331	30.0	82,666	33.5	37,205	39.6	81,859	34.2	187,821	37.5	64,814	29.6
1958	766,562	29.7	86,522	34.4	38,654	39.6	82,866	33.7	194,515	37.5	68,237	30.3
1959	809,086	30.4	88,117	34.4	40,113	39.6	84,704	33.5	220,021	40.9	71,171	30.7
1960	649,651	23.7	77,102	31.5	33,564	27.6	77,157	29.7	200,647	35.9	50,996	21.4
1961	647,846	23.0	77,952	31.2	36,799	29.2	78,389	29.0	193,023	33.2	52,397	21.5
1962	775,146	26.7	80,619	31.6	53,483	41.0	102,283	36.5	199,769	33.0	80,654	32.3
1963	786,698	26.3	87,637	33.6	36,999	27.4	88,292	30.4	244,136	38.7	60,689	23.8
1964	802,648	26.0	81,999	30.8	43,058	30.9	92,271	30.6	239,165	36.5	67,550	25.9
1965	795,415	25.0	84,347	31.0	37,178	25.8	91,103	29.1	250,038	36.6	63,617	23.8
1966	823,342	25.2	89,561	32.3	41,353	27.8	96,792	29.9	253,820	35.7	66,469	24.4
1967	840,302	24.9	85,771	30.3	38,002	24.7	97,172	28.9	260,627	35.2	67,447	24.2
1968	898,570	25.9	87,770	30.4	45,597	28.6	108,113	31.1	275,164	35.7	66,444	23.3
1969	946,753	26.5	93,384	31.7	48,534	29.5	116,668	32.4	281,769	35.0	73,440	25.2
1970	966,762	26.2	94,644	31.5	48,590	28.6	113,881	30.5	288,997	34.6	74,048	24.8
1971	963,749	25.5	97,234	31.8	51,093	29.4	113,008	29.3	290,958	33.6	71,918	23.8
1972	968,385	24.9	96,026	30.8	51,105	28.7	115,311	29.0	290,100	32.3	76,801	25.0
1973	1,049,290	26.3	97,723	30.8	55,679	30.5	120,072	29.3	303,370	32.6	87,206	27.9
1974	1,081,073	26.3	95,964	29.7	55,385	29.6	121,159	28.6	301,081	31.3	88,882	28.0
1975	1,223,837	29.1	100,606	30.8	64,128	33.2	138,770	31.8	318,680	31.8	103,702	32.5

[p]Preliminary.
[1]Includes Valenzuela, Metro Manila.
[2]Excludes Valenzuela, Metro Manila. Includes Region 4-A.

Sources of data: Disease, Intelligence Center, Ministry of Health, CY 1950-59; National Census and Statistics Office, CY 1960-75.

LIVE BIRTHS AND RATE BY REGION:
75
population)

Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
58,973	22.5	75,896	34.8	55,139	30.4	10,987	13.2	28,746	29.7	15,907	29.6	9,128	10.3
56,435	21.2	76,776	34.6	50,660	27.6	12,468	14.2	30,108	30.2	17,236	29.9	10,418	11.0
57,633	21.2	76,980	34.1	48,180	25.9	12,224	13.2	30,280	29.6	19,726	31.9	11,949	11.8
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
62,660	22.3	81,812	35.1	52,657	27.5	14,337	14.1	33,706	31.1	23,508	33.0	14,858	12.9
65,920	23.0	77,172	32.6	54,808	28.3	16,070	15.0	34,241	30.7	24,323	31.7	15,903	12.9
64,432	22.2	80,323	33.5	55,787	28.5	15,172	13.4	37,145	32.2	26,665	32.5	16,432	12.4
63,902	21.6	75,366	31.0	52,162	26.3	16,683	14.1	39,169	32.9	29,103	33.0	17,581	12.4
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
66,022	21.7	79,737	31.9	56,689	28.0	16,408	12.5	39,411	31.0	28,537	28.1	18,156	11.3
34,574	11.2	62,131	24.5	21,705	10.6	13,388	9.8	29,179	22.2	31,395	22.8	17,813	12.7
37,648	12.0	58,269	22.5	21,191	10.2	12,058	8.5	27,664	20.2	34,056	23.6	18,400	12.7
42,917	13.4	74,712	28.3	25,801	12.2	15,795	10.8	33,753	23.7	34,463	22.7	30,897	20.6
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
50,545	15.3	78,611	28.7	31,084	14.2	18,651	12.0	37,078	24.0	38,891	23.3	23,745	14.8
45,026	13.4	77,261	27.7	31,900	14.4	17,949	11.2	37,143	23.2	35,485	20.3	24,368	14.7
46,308	13.6	78,528	27.7	32,390	14.4	18,076	10.9	38,200	22.8	34,932	19.0	26,913	15.7
50,945	14.7	78,370	27.1	33,776	14.8	18,962	11.1	37,532	21.6	44,096	22.9	27,602	15.6
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

Table 2.4—NUMBER OF REGISTERED
(Rate per 1,000

Calendar Year	Total Philippines		Region 1		Region 2		Region 3[1]		Region 4[2]		Region 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1950	226,505	11.2	26,703	12.5	10,719	14.9	26,057	13.3	45,507	11.7	19,892	11.3
1951	237,937	11.4	29,092	13.4	11,549	15.5	27,867	13.8	48,107	12.0	19,539	10.7
1952	241,020	11.2	26,957	12.1	11,501	14.8	27,214	13.1	48,218	11.6	21,297	11.3
1953	239,988	10.8	27,348	12.0	12,839	15.9	26,532	12.4	48,871	11.3	21,204	11.0
1954	217,650	9.5	23,565	10.1	12,244	14.6	22,383	10.2	43,405	9.7	20,680	10.3
1955	212,798	9.0	22,873	9.6	11,333	13.0	21,652	9.6	42,403	9.1	18,713	9.1
1956	219,719	9.0	23,699	9.8	12,013	13.3	21,092	9.1	43,205	9.0	19,983	9.4
1957	241,469	9.6	24,393	9.9	13,054	13.9	23,216	9.7	47,934	9.6	22,214	10.2
1958	218,186	8.5	23,543	9.4	11,502	11.8	22,890	9.3	44,797	8.6	18,963	8.4
1959	197,423	7.4	21,288	8.3	10,656	10.5	18,874	7.5	40,912	7.6	19,196	8.3
1960	196,544	7.2	20,709	8.5	12,174	10.0	20,291	7.8	47,543	8.5	18,476	7.7
1961	207,436	7.4	22,229	8.9	10,965	8.7	22,151	8.2	47,484	8.2	17,959	7.4
1962	169,880	5.8	17,726	6.9	8,865	6.8	17,107	6.1	39,893	6.6	14,891	6.0
1963	214,412	7.2	20,970	8.0	10,957	8.1	20,240	7.0	50,663	8.0	19,863	7.8
1964	222,097	7.2	21,677	8.1	12,243	8.8	22,754	7.5	54,137	8.3	19,920	7.6
1965	234,935	7.4	24,022	8.8	12,847	8.9	23,468	7.5	56,240	8.2	21,075	7.9
1966	236,396	7.2	25,143	9.1	12,933	8.7	23,369	7.2	58,107	8.2	20,230	7.4
1967	240,122	7.1	25,072	8.9	12,025	7.8	25,408	7.6	60,671	8.2	20,800	7.5
1968	261,893	7.5	24,270	8.4	13,104	8.2	25,526	7.3	66,590	8.6	22,451	7.9
1969	241,678	6.8	22,035	7.5	12,692	7.7	23,357	6.5	61,674	7.7	19,806	6.8
1970	234,038	6.4	22,441	7.5	11,211	6.6	23,163	6.2	61,235	7.3	19,507	6.5
1971	250,139	6.6	24,246	7.9	12,491	7.2	24,021	6.2	66,831	7.7	22,314	7.4
1972	285,761	7.3	27,260	8.8	14,606	8.2	28,260	7.1	76,256	8.5	24,108	7.8
1973	283,475	7.1	26,334	8.3	15,768	8.6	26,831	6.5	67,964	7.3	27,978	9.0
1974	283,975	6.9	26,267	8.1	15,403	8.2	26,830	6.3	71,416	7.4	24,702	7.8
1975	271,136	6.4	25,008	7.6	14,234	7.4	26,647	6.1	68,239	6.8	23,311	7.3

[1]Includes Valenzuela, Metro Manila.
[2]Excludes Valenzuela, Metro Manila. Includes Region 4-A.

Sources of data: Disease Intelligence Center, Ministry of Health, CY 1950-59; National Census and ıs and Statistics Office, CY 1960-75.

DEATHS AND RATE BY REGION: CY 1950-75
population)

Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
27,284	10.4	27,205	12.5	20,703	11.4	4,140	5.0	11,532	11.9	3,768	7.0	2,995	3.4
28,842	10.8	28,183	12.7	22,054	12.0	4,164	4.7	11,724	11.8	3,780	6.6	3,036	3.2
31,257	11.5	29,360	13.0	20,858	11.2	4,657	5.0	11,552	11.3	4,420	7.1	3,729	3.7
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
24,994	8.9	27,179	11.7	19,210	10.0	4,627	4.5	11,289	10.4	4,632	6.5	3,442	3.0
25,506	8.9	26,296	11.1	20,167	10.4	4,752	4.4	11,149	10.0	4,304	5.6	3,650	3.0
25,935	8.9	28,060	11.7	20,130	10.3	5,041	4.5	11,768	10.2	4,550	5.5	4,243	3.2
29,650	10.0	31,040	12.7	21,673	10.9	5,509	4.6	13,178	11.1	5,117	5.8	4,491	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
21,471	7.0	22,384	8.9	18,140	9.0	4,993	3.8	10,768	8.5	5,432	5.4	3,309	2.1
19,701	6.4	20,414	8.0	13,490	6.6	4,010	2.9	9,995	7.6	5,532	4.0	4,209	3.0
21,777	6.9	22,906	8.8	15,959	7.6	4,892	3.5	9,285	6.8	7,403	5.1	4,426	3.1
15,829	4.9	19,758	7.5	13,059	6.2	3,863	2.6	8,610	6.0	6,503	4.3	3,776	2.5
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
20,024	6.1	24,554	9.0	15,905	7.3	5,721	3.7	10,886	7.1	8,863	5.3	5,413	3.4
22,223	6.6	26,799	9.6	17,609	7.9	5,997	3.7	11,158	7.0	7,842	4.5	5,655	3.4
22,774	6.7	26,000	9.2	18,180	8.1	5,796	3.5	11,942	7.1	6,575	3.6	5,347	3.1
23,724	6.8	24,302	8.4	17,276	7.6	5,731	3.3	11,322	6.5	8,061	4.2	5,730	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	3.6	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

Figure 2.2
BIRTHS AND DEATHS, SELECTED YEARS

Figure 2.3
NUMBER OF LIVE BIRTHS AND RATE BY REGION: CY 1975

Table 2.5—MORTALITY: ALL CAUSES

Age	Total Philippines			Region 1			Region 2			Region 3[1]		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
ALL AGES	271,136	153,505	117,631	25,008	13,620	11,388	14,234	8,051	6,183	26,647	14,920	11,727
Under 1 year	65,263	37,600	27,663	5,372	3,073	2,299	4,070	2,291	1,779	6,534	3,777	2,757
1-4 years	36,350	19,347	17,003	3,121	1,617	1,504	1,955	1,066	889	3,753	1,954	1,799
5-9 years	10,312	5,716	4,596	719	392	327	554	309	245	883	504	379
10-14 years	4,959	2,876	2,083	433	230	203	272	155	117	420	235	185
15-19 years	6,442	3,854	2,588	521	313	208	401	229	172	601	361	240
20-24 years	7,764	4,924	2,840	574	334	240	425	265	160	608	382	226
25-29 years	7,291	4,515	2,776	610	362	248	380	236	144	611	364	247
30-34 years	6,922	4,129	2,793	553	336	217	343	196	147	566	322	244
35-39 years	8,568	5,139	3,429	697	414	283	434	263	171	741	443	298
40-44 years	8,418	5,132	3,286	718	431	287	410	250	160	752	463	289
45-49 years	9,200	5,705	3,495	802	492	310	417	243	174	856	532	324
50-54 years	9,587	5,918	3,669	812	493	319	471	260	211	936	576	360
55-59 years	10,362	6,310	4,052	1,014	589	425	481	326	155	975	561	414
60-64 years	15,198	8,912	6,286	1,462	829	633	823	485	338	1,383	810	573
65-69 years	12,288	7,005	5,283	1,216	629	587	520	304	216	1,248	724	524
70-74 years	14,207	7,889	6,318	1,410	748	662	654	355	299	1,512	841	671
75-79 years	9,333	5,131	4,202	1,207	630	577	338	188	150	997	567	430
80 years and over	27,114	12,451	14,663	3,566	1,595	1,971	1,167	555	612	3,127	1,421	1,706
Not stated	1,558	952	606	201	113	88	119	75	44	144	83	61

Source: National Census and Statistics Office.

BY AGE AND SEX AND BY REGION: CY 1975

Region 4[2]			Region 5			Region 6			Region 7		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
68,239	39,017	29,222	23,311	13,058	10,253	27,587	15,506	12,081	26,153	14,211	11,942
17,668	10,188	7,480	5,447	3,183	2,264	6,320	3,726	2,594	5,833	3,337	2,496
8,998	4,702	4,296	3,774	2,006	1,768	3,493	1,892	1,601	3,060	1,644	1,416
2,127	1,118	1,009	931	510	421	1,141	643	498	965	520	445
1,075	632	443	485	282	203	449	263	186	445	271	174
1,579	950	629	592	342	250	580	324	256	495	298	197
1,949	1,222	727	574	328	246	685	443	242	577	335	242
1,862	1,161	701	557	317	240	655	408	247	505	251	254
1,694	1,014	680	623	338	285	709	435	274	593	333	260
2,019	1,218	801	684	376	308	926	574	352	772	451	321
2,204	1,384	820	683	385	298	803	483	320	805	457	348
2,434	1,535	899	693	425	268	950	553	397	836	491	345
2,584	1,638	946	700	434	266	1,012	589	423	971	594	377
2,878	1,777	1,101	768	478	290	1,057	625	432	988	553	435
3,827	2,365	1,462	1,305	779	526	1,700	965	735	1,654	899	755
3,356	1,991	1,365	995	578	417	1,348	759	589	1,296	702	594
3,367	1,922	1,445	1,269	707	562	1,419	787	632	1,779	947	832
2,359	1,289	1,070	818	448	370	921	508	413	1,000	512	488
5,935	2,710	3,225	2,292	1,071	1,221	3,287	1,456	1,831	3,434	1,535	1,899
324	201	123	121	71	50	132	73	59	145	81	64

Table 2.5—MORTALITY: ALL CAUSES

Age	Region 8			Region 9		
	Both Sexes	Male	Female	Both Sexes	Male	Female
ALL AGES	18,844	10,569	8,275	9,544	5,858	3,686
Under 1 year	4,039	2,293	1,746	2,202	1,276	926
1-4 years	2,810	1,514	1,296	1,307	716	591
5-9 years	1,005	540	465	418	239	179
10-14 years	452	264	188	206	120	86
15-19 years	461	295	166	292	192	100
20-24 years	503	294	209	608	496	112
25-29 years	543	348	195	432	309	123
30-34 years	519	300	219	343	233	110
35-39 years	624	354	270	409	269	140
40-44 years	568	336	232	366	240	126
45-49 years	671	408	263	371	253	118
50-54 years	652	397	255	278	175	103
55-59 years	689	411	278	291	189	102
60-64 years	980	548	432	447	258	189
65-69 years	770	388	382	321	193	128
70-74 years	1,042	564	478	381	217	164
75-79 years	647	361	286	244	148	96
80 years and over	1,735	874	861	556	276	280
Not stated	134	80	54	72	59	13

[1]Includes Valenzuela, Metro Manila.
[2]Excludes Valenzuela, Metro Manila. Includes Region 4-A.
Sources of data: National Census and Statistics Office.

BY AGE AND SEX AND BY REGION: CY 1975 (continued)

Region 10			Region 11			Region 12		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
13,163	7,672	5,491	12,924	7,666	5,258	5,482	3,357	2,125
3,301	1,923	1,378	3,149	1,774	1,375	1,328	759	569
1,825	1,010	815	1,626	891	735	628	335	293
722	436	286	613	367	246	234	138	96
288	167	121	295	174	121	139	83	56
320	182	138	413	244	169	187	124	63
442	278	164	497	316	181	322	231	91
417	258	159	490	334	156	229	167	62
381	230	151	409	269	140	189	123	66
481	282	199	550	351	199	231	144	87
429	260	169	475	301	174	205	142	63
469	292	177	470	324	146	231	157	74
469	294	175	510	327	183	192	141	51
509	332	177	530	359	171	182	110	72
673	405	268	670	401	269	274	168	106
513	293	220	495	315	180	210	129	81
592	342	250	565	329	236	217	130	87
381	226	155	320	193	127	101	61	40
884	421	463	796	363	433	335	174	161
67	41	26	51	34	17	48	41	7

Table 2.6—MORTALITY: ALL CAUSES BY AGE AND SEX, NUMBER, PERCENTAGE DISTRIBUTION AND RATE: CY 1975
(Rate per 1,000 population)

Age	Number of deaths			Percent distribution			Rate		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
ALL AGES	271,136	153,505	117,631	100.0	100.0	100.0	6.4	7.2	5.7
Under 1 year	65,263	37,600	27,663	24.1	24.5	23.5	53.8	60.3	46.9
1-4 years	36,350	19,347	17,003	13.4	12.6	14.5	6.9	7.2	6.6
5-9 years	10,312	5,716	4,596	3.8	3.7	3.9	1.7	1.8	1.5
10-14 years	4,959	2,876	2,083	1.8	1.9	1.8	0.9	1.0	0.7
15-19 years	6,442	3,854	2,588	2.4	2.5	2.2	1.3	1.6	1.0
20-24 years	7,764	4,924	2,840	2.9	3.2	2.4	1.9	2.6	1.5
25-29 years	7,291	4,515	2,776	2.7	2.9	2.3	2.3	3.0	1.9
30-34 years	6,922	4,129	2,793	2.6	2.7	2.4	2.8	3.5	2.4
35-39 years	8,568	5,139	3,429	3.2	3.4	2.9	4.2	4.6	3.1
40-44 years	8,418	5,132	3,286	3.1	3.4	2.8	4.5	5.9	3.8
45-49 years	9,200	5,705	3,495	3.4	3.7	3.0	6.3	7.6	4.8
50-54 years	9,587	5,918	3,669	3.5	3.9	3.1	7.7	10.2	6.4
55-59 years	10,362	6,310	4,052	3.8	4.1	3.4	10.7	13.4	9.1
60-64 years	15,198	8,912	6,286	5.6	5.8	5.3	20.4	21.8	16.4
65-69 years	12,288	7,005	5,283	4.5	4.6	4.5	22.8	27.7	21.9
70-74 years	14,207	7,889	6,318	5.2	5.1	5.4	45.5	40.6	35.4
75-79 years	9,333	5,131	4,202	3.4	3.3	3.6	46.3	71.1	59.2
80 years and over	27,114	12,451	14,663	10.0	8.1	12.5	141.8	144.6	139.4
Not stated	1,558	952	606	0.6	0.6	0.5	—	—	—

[1]Medium assumption used.

Source of data: Disease Intelligence Center, Ministry of Health.

Figure 2.4
NUMBER OF DEATHS AND RATE BY REGION, CY 1975

Table 2.7—MORTALITY: TEN (10) LEADING
DEATH RATES:
(Crude death rate

Cause	Five-Year Average (1970-74)		
	Number	Rate	Per Cent of Total Deaths
Pneumonia	45,380	116.0	16.8
Tuberculosis, all forms	28,924	74.0	10.7
Disease of the Heart	17,559	44.9	6.5
Gastro-Enteritis & Colitis	15,116	38.7	5.6
Avitaminosis & other Nutritional Deficiencies	11,682	29.9	4.3
Diseases of the Vascular System	13,105	33.5	4.8
Malignant Neoplasms	10,638	27.2	3.9
Accidents	11,375	29.1	4.2
Bronchitis, Emphysema & Asthma	8,712	22.3	3.2
Tetanus	3,590	9.2	1.3

[p]Preliminary.
[1]Medium assumption used.

Source: Disease Intelligence Center, Ministry of Health.

Table 2.8—INFANT MORTALITY: TEN
RATE PER 1,000 LIVE
DISTRIBUTION:

Cause	Five-Year Average (1970-74)		
	Number	Rate	Per Cent of Infant Deaths
Pneumonias	17,030	16.8	26.9
Gastro-Enteritis	5,550	5.5	8.8
Congenital Anomalies	1,976	1.9	3.1
Avitaminosis & other Nutritional Deficiency	3,836	3.8	6.1
Anoxia & Hypoxia Conditions Not elsewhere classified	4,103	4.0	6.5
Bronchitis, Emphysema & Asthma	3,488	3.4	5.5
Tetanus	2,640	2.6	4.2
Acute Respiratory Infections	713	0.7	1.1
Measles	713	0.7	1.1
Meningitis	645	0.6	1.0

Source: Disease Intelligence Center, Ministry of Health.

CAUSES, NUMBER AND CRUDE
CY 1970-74 AND 1975
per 10,000 population)

1975[1]			Cause
Number	Rate	Per Cent of Total Deaths	
43,349	102.0	16.0	Pneumonia
29,436	69.2	10.9	Tuberculosis, all forms
24,060	56.6	8.9	Disease of the Heart
11,818	27.8	4.4	Gastro-Enteritis & Colitis
11,042	26.0	4.1	Avitaminosis & other Nutritional Deficiency
13,538	31.8	5.0	Diseases of the Vascular System
12,493	29.4	4.6	Malignant Neoplasms
8,134	19.1	3.0	Accidents
6,454	15.2	2.4	Bronchitis, Emphysema & Asthma
4,244	10.0	1.6	Tetanus

(10) LEADING CAUSES, NUMBER AND
BIRTHS AND PERCENTAGE
CY 1970-74 AND 1975

1975			Cause
Number	Rate	Per Cent of Infant Deaths	
15,716	12.8	24.1	Pneumonias
4,278	3.5	6.6	Gastro-Enteritis & Colitis
1,600	1.3	2.5	Congenital Anomalies
8,200	6.7	12.6	Avitaminosis & other Nutritional Deficiency
4,044	3.3	6.2	Anoxia & Hypoxia Conditions not elsewhere classified
2,121	1.7	3.2	Bronchitis, Emphysema & Asthma
3,251	2.7	5.0	Tetanus
1,539	1.3	2.4	Acute Respiratory Infections
860	0.7	1.3	Measles
666	0.5	1.0	Meningitis

Table 2.9—NUMBER OF REGISTERED INFANT
BY REGION:
(Rate per 1,000

Calendar Year	Total Philippines		Region 1[1]		Region 2		Region 3[1]		Region 4[2]		Region 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1950	65,273	101.60	7,645	94.29	3,797	121.90	8,307	123.84	14,221	97.23	4,378	70.47
1951	67,209	105.46	7,649	98.30	4,117	127.24	8,255	126.96	14,705	100.61	4,524	73.19
1952	65,883	101.56	6,985	90.22	3,949	116.97	7,769	115.24	14,577	94.82	5,022	84.51
1953	69,729	105.34	8,034	102.20	4,595	132.86	8,092	115.34	15,866	100.98	3,857	65.08
1954	66,175	94.18	6,745	84.54	4,446	124.33	7,384	101.73	14,316	84.35	5,069	82.72
1955	61,958	84.32	6,125	74.72	3,759	100.13	6,791	84.15	14,030	76.75	4,577	72.30
1956	63,583	83.91	6,634	77.37	4,205	107.27	6,729	80.50	13,923	75.20	4,916	72.14
1957	69,592	93.00	6,901	83.48	4,397	118.18	7,447	90.97	15,542	82.75	5,489	84.69
1958	61,335	80.01	6,245	72.18	3,745	96.89	6,774	81.75	14,339	73.72	4,616	67.65
1959	58,610	72.44	6,077	69.00	3,832	95.53	5,844	68.99	13,494	61.33	4,933	69.31
1960	54,968	84.61	5,436	70.50	3,958	117.92	5,818	75.40	14,450	72.02	4,200	82.36
1961	57,280	88.42	5,717	73.34	3,784	102.83	6,249	79.72	14,774	76.54	4,274	81.57
1962	45,440	58.62	3,805	47.20	2,989	55.86	4,779	46.72	11,313	56.63	3,670	45.50
1963	57,308	72.85	5,105	58.25	3,769	101.87	5,651	64.00	14,862	60.88	4,813	79.31
1964	56,614	70.53	4,700	57.32	3,815	88.60	5,857	63.48	15,138	63.30	5,020	74.32
1965	57,988	72.90	5,553	65.82	3,535	95.08	5,877	64.51	15,582	62.32	4,506	70.83
1966	59,284	72.00	5,614	62.68	3,546	85.75	5,956	61.53	16,675	65.75	4,608	69.33
1967	60,703	72.24	5,719	66.68	3,225	84.86	6,337	65.21	17,362	66.62	4,579	67.89
1968	63,786	70.99	5,415	61.70	3,495	76.65	6,563	60.71	17,941	65.20	4,699	70.72
1969	63,719	67.30	5,357	57.37	3,472	71.54	6,408	54.93	18,845	66.88	4,646	63.26
1970	57,970	59.96	5,103	53.92	3,099	63.78	5,964	52.37	16,904	58.49	4,306	58.15
1971	59,730	61.98	5,398	55.52	3,779	73.96	5,972	52.85	17,877	61.44	4,841	67.31
1972	65,719	67.86	5,998	62.46	4,029	78.84	6,807	59.03	19,479	67.15	4,961	64.60
1973	67,881	64.69	5,875	60.12	4,253	76.38	6,593	54.91	18,545	61.13	6,336	72.66
1974	63,491	58.73	5,204	54.23	4,022	72.62	6,248	51.57	17,940	59.59	5,216	58.68
1975	65,263	53.3	5,372	53.4	4,070	63.5	6,534	47.1	17,668	55.4	5,447	52.5

[1]Includes Valenzuela, Metro Manila.
[2]Excludes Valenzuela, Metro Manila. Includes Region 4-A.

Sources of data: Disease Intelligence Center, Ministry of Health, CY 1950-59; National Census and s and Statistics Office, 1960-75.

MORTALITY UNDER AGE ONE YEAR
CY 1950-75
livebirths)

Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
7,656	129.82	7,649	100.78	4,772	86.54	1,247	113.50	3,693	128.47	1,015	63.81	893	97.83
7,517	133.20	8,311	108.25	5,094	100.55	1,252	100.42	3,696	122.76	1,160	67.30	929	89.17
7,792	133.20	7,848	101.95	4,421	91.76	1,311	107.25	3,824	126.29	1,319	66.87	1,066	89.21
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
6,968	111.20	8,639	105.60	4,501	85.48	1,460	101.83	3,896	115.59	1,629	69.30	1,122	75.51
6,696	101.58	7,780	100.81	4,768	86.99	1,378	85.75	3,581	104.58	1,307	53.74	1,166	73.32
6,689	103.81	7,989	99.46	4,671	83.73	1,512	99.66	3,573	96.19	1,439	53.97	1,303	79.30
7,686	120.28	8,607	114.20	4,772	91.48	1,681	100.76	4,104	104.78	1,610	55.32	1,356	77.13
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
5,725	86.71	6,606	82.85	4,337	76.51	1,517	92.45	3,588	91.04	1,650	57.82	1,007	55.46
5,172	149.59	5,750	92.55	2,944	135.64	1,147	85.67	3,168	108.57	1,615	51.44	1,310	73.54
5,159	137.03	6,331	108.65	3,159	149.07	1,493	123.82	2,798	101.14	2,176	63.89	1,366	74.24
3,674	85.61	5,228	69.98	2,639	102.28	1,146	72.55	2,449	72.56	1,856	53.85	1,892	61.24
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
4,606	91.13	5,921	75.32	3,264	105.01	1,583	84.87	2,931	79.05	2,259	58.09	1,502	64.01
4,733	105.12	6,171	79.87	3,569	111.88	1,618	90.14	3,086	83.08	2,073	58.42	1,686	69.19
5,058	109.23	5,978	76.13	3,598	111.08	1,601	88.57	3,375	88.35	1,763	50.47	1,512	56.18
5,200	102.07	5,927	75.63	3,388	100.31	1,636	86.28	3,390	90.32	2,247	50.96	1,693	61.34
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	63.3	5,833	55.7	4,039	77.1	2,202	58.9	3,301	44.3	3,149	33.0	1,328	39.4

Table 2.10—MORBIDITY: TEN (10) LEADING CAUSES, NUMBER AND CRUDE DEATHS RATES, CY 1970-74 AND 1975

Cause	Five-Year Average (1970-74)		1975	
	Number	Rate[1]	Number	Rate[1]
Influenza	319,058	815.9	246,057	578.7
Malignant neoplasms	10,814	27.7	12,531	29.5
Gastro-enteritis and colitis	225,342	576.3	202,472	476.2
Tuberculosis (all forms)	138,194	353.4	133,537	314.1
Pneumonias	91,266	233.4	96,961	228.1
Measles	22,791	58.3	28,198	66.3
Malaria	28,088	71.8	27,077	63.7
Whooping cough	22,556	57.7	28,231	66.4
Tetanus	4,366	11.2	4,575	10.8
Dysentery (all forms)	20,371	52.1	20,214	47.5

[1]Per 100,000 population.

Source: *1974 Philippine Health Statistics,* Disease Intelligence Center, Ministry of Health.

Table 2.11—GOVERNMENT AND PRIVATE HOSPITALS, NUMBER AND BED CAPACITY: FY 1959-60 TO FY 1975-76

Fiscal Year	Number of Hospitals			Bed Capacity			Bed Capacity Per 10,000 Population
	Total	Government[1]	Private	Total	Government[1]	Private	
1959-60	109	109	n.a.	13,450	13,450	n.a.	n.a.
1960-61	148	148	n.a.	14,625	14,625	n.a.	n.a.
1961-62	174	174	n.a.	15,575	15,575	n.a.	n.a.
1962-63	129	129	n.a.	14,300	14,300	n.a.	n.a.
1963-64	374	136	238[3]	26,600	15,400	11,200	8.7
1964-65	376	138	238	28,800	17,600	11,200	9.1
1965-66	464	180[2]	284	41,680	30,220	11,463	12.8
1966-67	677	197[2]	480	47,811	30,717	17,094	14.3
1967-68	717	204[2]	513	49,622	30,972	18,650	14.3
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
1974-75	973	362	611	69;965	41,717	28,248	16.6
1975-76	1,038	367	671	76,230	45,177	31,053	17.6

n.a. — Data not available.

[1]Government hospital data for fiscal years; excludes the Philippine General Hospital, Veterans' Memorial Hospital and 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.

Sources: National Census and Statistics Office, *Journal of Philippine Statistics* Vol. 25, No. 4, Fourth Quarter 1977 Ministry of Health,

CHAPTER 3

POPULATION MOVEMENTS

Figure 3.1	Number of Visitor Arrivals: CY 1953-78	99
Table 3.1	Number of Foreign Visitor Arrivals by Nationality: CY 1953-July 1978	100
Table 3.2	Selected Characteristics of Visitor Arrivals: CY 1977	102
Table 3.3	Distribution of Foreign Visitor Arrivals by Country of Residence and Mode of Travel: CY 1977	104
Figure 3.2	Visitor Arrivals by Country, CY 1977	105
Figure 3.3	Distribution of Visitor Arrivals by Nationality, CY 1977	106
Table 3.4	Estimated Tourist Receipts: CY 1960-1977	107
Table 3.5	Incoming and Outgoing Flights and Passengers Carried by International Carriers, Manila: CY 1958 to 2nd Quarter 1978	108

CHAPTER 3

POPULATION MOVEMENTS

This chapter presents statistics on the tourism industry. Basic data on passenger traffic are obtained from the records of the Commission on Immigration and Deportation. Data on the distribution and characteristics of visitor arrivals classified by country of residence and mode of travel are collected by the Ministry of Tourism. Information on other aspects of the tourist trade are collected and tabulated directly from information on E/D cards which are made by the Commission on Immigration and Deportation.

The Civil Aeronautics Board furnishes statistics on incoming and outgoing flights and passengers carried. 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 3.1
NUMBER OF VISITOR ARRIVALS: CY 1953-78

* JANUARY TO JULY 1978 ONLY

Table 3.1—NUMBER OF FOREIGN
CY 1953-

Calendar Year	Total		American		Australian		British	
	Number	Per Cent	Number	Per Cent	Number	Per Cent	Number	Per Cent
1953	11,634	100.00	8,567	73.64	74	0.64	688	5.91
1954	14,964	100.00	10,255	68.53	114	0.76	963	6.44
1955	16,785	100.00	11,389	67.85	189	1.13	1,083	6.45
1956	21,643	100.00	15,091	69.73	188	0.87	1,248	5.77
1957	26,053	100.00	16,073	61.69	1,578	6.06	1,905	7.31
1958	30,859	100.00	19,497	63.18	1,630	5.28	2,062	6.68
1959	34,434	100.00	19,876	57.72	471	1.37	2;901	8.42
1960	50,657	100.00	23,627	46.64	4,139	8.17	5,359	10.58
1961	57,250	100.00	25,968	45.36	4,964	8.67	6,216	10.86
1962	62,364	100.00	31,339	50.25	4,577	7.34	7,685	12.32
1963	69,813	100.00	36,693	52.56	5,485	7.86	8,108	11.61
1964	75,243	100.00	39,146	52.03	5,523	7.34	7,701	10.24
1965	84,015	100.00	45,551	54.22	5,217	6.21	7,721	9.19
1966	101,695	100.00	52,225	51.35	7,389	7.27	9,887	9.72
1967	108,805	100.00	54,290	49.90	8,128	7.47	9,794	9.00
1968	112,713	100.00	53,603	47.56	10,860	9.63	8,800	7.81
1969	123,268	100.00	60,394	48.99	10,929	8.87	8,462	6.87
1970	144,071	100.00	69,476	48.22	12,388	8.60	9,404	6.53
1971	144,321	100.00	64,740	44.86	12,415	8.60	9,930	6:88
1972	150,300	100.00	62,583	41.64	12,891	8.58	11,061	7.36
1973	205,727	100.00	63,146	30.69	14,328	6.96	16,450	8.00
1974	338,615	100.00	54,489	16.09	20,245	5.98	21,534	6.36
1975	418,860	100.00	63,521	15.17	31,887	7.61	30,427	7.26
1976	478,822	100.00	93,007	19.42	36,076	7.53	43,945	9.18
1977	626,662	100.00	92,240	14.72	42,902	6.85	67,163	10.72
January	46,005	100.00	5,834	12.68	4,196	9.12	4,070	8.85
February	56,881	100.00	6,296	11.07	2,566	4.51	6,482	11.40
March	48,266	100.00	6,480	13.43	2,929	6.07	3,411	7.07
April	55,447	100.00	7,667	13.83	3,978	7.17	7,305	13.17
May	49,654	100.00	7,754	15.62	3,828	7.71	3,728	7.51
June	43,430	100.00	7,334	16.89	2,786	6.41	3,619	8.33
July	38,407	100.00	8,270	21.53	2,500	6.51	5;603	14.59
August	55,347	100.00	7,839	14.16	3,052	5.51	7,404	13.38
September	42,315	100.00	6,104	14.43	3,167	7.48	4,048	9.57
October	49,594	100.00	8,440	17.02	5,370	10.83	5,054	10.19
November	72,581	100.00	11,168	15.39	3,895	5.36	6,424	8.85
December	68,735	100.00	9,054	13.17	4,635	6.74	10,015	14.57
1978								
January	53,258	100.00	9,734	18.28	5,861	11.01	4,200	7.89
February	69,764	100.00	6,864	9.84	2,576	3.69	11,920	17.09
March	66,114	100.00	8,313	12.57	4,081	6.17	8,534	12.91
April	59,870	100.00	10,666	17.82	4,995	8.34	6,251	10.44
May	56,908	100.00	9,312	16.36	4,303	7.56	5,232	9.20
June	48,043	100.00	8,673	18.05	3,200	6.66	4,779	9.95
July	53,114	100.00	8,753	16.48	3,209	6.04	7,337	13.81

Source: Ministry of Tourism.

VISITOR ARRIVALS BY NATIONALITY:
July 1978

Japanese		Other Asian		Other Europeans		Other Nationalities		Stateless	
Number	Per Cent	Number	Per Cent	Number	Per Cent	Number	Per Cent	Number	Per Cent
424	3.64	858	7.38	703	6.04	2.55	2.19	65	0.56
603	4.03	1,620	10.83	967	6.46	437	2.92	5	0.03
1,053	6.27	1,322	7.88	1,242	7.40	498	2.97	9	0.05
1,298	6.00	1,788	8.26	1,277	5.90	741	3.42	12	0.05
1,454	5.58	2,488	9.55	1,678	6.44	836	3.21	41	0.16
1,370	4.44	3,209	10.40	2,179	7.06	892	2.89	20	0.07
2,242	6.51	4,899	14.23	2,420	7.03	1,561	4.53	64	0.19
2,319	4.58	8,513	16.80	4,230	8.35	2,360	4.66	110	0.22
3,366	5.88	10,085	17.62	4,165	7.27	2,384	4.16	102	0.18
3,557	5.70	5,123	8.22	7,711	12.37	2,339	3.75	33	0.05
5,117	7.33	5,456	7.82	5,937	8.50	2,995	4.29	32	0.03
7,478	9.94	5,532	7.35	6,150	8.17	3,675	4.88	38	0.05
7,118	8.47	6,627	7.89	7,249	8.63	4,514	5.37	18	0.02
10,221	10.05	7,359	7.24	8,974	8.82	5,622	5.53	18	0.02
12,170	11.19	8,087	7.43	10,411	9.57	5,888	5.41	37	0.03
14,188	12.59	8,022	7.12	10,020	8.89	7,201	6.39	19	0.01
15,202	12.33	9,232	7.49	11,936	9.68	7,098	5.76	15	0.01
15,838	10.99	12,118	8.41	15,250	10.59	9,569	6.64	28	0.02
23,589	16.35	13,371	9.26	13,080	9.06	7,171	4.97	25	0.02
25,969	17.28	13,752	9.15	16,013	10.65	8,022	5.33	9	0.01
57,677	28.04	28,588	13.90	17,952	8.73	7,559	3.67	27	0.01
165,306	48.82	40,672	12.01	25,414	7.51	10,904	3.22	51	0.01
192,169	45.88	53,789	12.84	31,297	7.47	15,698	3.75	72	0.02
160,787	33.58	79,940	16.70	44,506	9.30	20,365	4.25	196	0.04
213,222	34.03	125,727	20.06	58,148	9.28	27,055	4.32	205	0.03
19,130	41.58	6,283	13.66	4,825	10.49	1,648	3.58	19	0.04
25,452	44.75	9,191	16.16	5,544	9.75	1,340	2.35	10	0.02
21,022	43.55	7,733	16.02	4,802	9.95	1,874	3.88	15	0.03
16,648	30.03	12,529	22.60	5,251	9.47	2,052	3.70	17	0.03
20,405	41.09	8,754	17.63	3,347	6.74	1,817	3.66	21	0.04
15,535	35.77	9,618	22.15	3,062	7.05	1,468	3.38	8	0.02
6,968	18.14	9,558	24.89	3,790	9.87	1,698	4.42	20	0.05
18,317	33.10	11,641	21.03	4,853	8.77	2,222	4.02	19	0.03
16,512	39.02	7,556	17.86	3,572	8.44	1,347	3.18	9	0.02
13,697	27.62	9,456	19.06	5,123	10.33	2,445	4.93	9	0.02
22,418	30.89	15,502	21.36	7,853	10.82	5,300	7.30	21	0.03
17,118	24.90	17,906	26.05	6,126	8.91	3,844	5.59	37	0.05
20,430	38.36	6,553	12.30	4,577	8.59	1,885	3.54	18	0.03
26,602	38.13	14,995	21.49	5,227	7.49	1,567	2.25	13	0.02
23,614	35.72	11,878	17.96	7,020	10.62	2,650	4.01	24	0.04
16,432	27.45	12,750	21.30	6,367	10.63	2,376	3.97	33	0.06
17,820	31.31	12,185	21.41	4,857	8.53	3,126	5.49	73	0.13
15,340	31.93	10,660	22.19	2,957	6.15	2,382	4.96	52	0.11
14,661	27.60	11,485	21.62	4,948	9.32	2,687	5.06	34	0.06

Table 3.2—SELECTED CHARACTERISTICS

Nationality	Total	Sex		Age		
		Male	Female	Under 20	20-39	40-59
American	92,240	55,442	36,798	15,012	29,838	33,350
Australian	42,902	25,921	16,981	4,588	19,593	13,419
British	67,163	41,037	26,126	8,220	42,829	13,841
Canadian	8,339	4,630	3,709	1,387	3,176	2,726
Chinese	50,783	29,310	21,473	2,581	23,733	19,673
Dutch	4,327	3,182	1,145	245	2,078	1,657
French	7,858	5,309	2,549	525	3,711	2,914
German	16,766	13,036	3,730	771	8,483	6,356
Indian	5,490	4,206	1,284	649	2,700	1,919
Indonesian	7,639	5,064	2,575	894	3,286	3,054
Italian	5,001	3,596	1,405	304	2,563	1,785
Japanese	213,222	178,137	35,085	4,993	103,054	84,606
Korean	6,176	5,040	1,136	362	3,557	2,027
Malaysian	20,988	13,092	7,896	1,376	12,095	5,974
New Zealander	3,373	2,402	971	253	1,658	1,179
Singaporean	20,584	11,570	9,014	1,727	12,655	4,991
Swedish	2,761	2,099	662	170	1,180	1,048
Swiss	6,124	4,382	1,742	255	3,590	1,830
Thai	6,267	3,868	2,399	573	3,623	1,818
All others	38,659	22,357	16,302	3,211	17,142	14,494
Sub-total	626,662	433,680	192,982	48,096	300,544	218,661
Filipino tourists	103,461	47,854	55,607	10,696	59,463	24,768
Grand Total	730,123	481,534	248,589	58,792	360,007	243,429

Source: Ministry of Tourism.

OF VISITOR ARRIVALS: CY 1977

Group		Purpose of visit		
60 And Over	Medium Age	Pleasure Holiday	Business	Official Mission
14,040	40.75	73,535	15,226	3,479
5,302	37.45	35,723	6,663	516
2,273	28.94	22,996	41,071	3,096
1,050	38.21	7,066	1,098	175
4,796	39.25	45,733	4,630	420
347	38.82	2,925	1,263	139
708	38.70	5,578	1,827	453
1,156	47.21	12,015	4,198	553
222	36.17	3,930	938	622
405	38.27	5,004	835	1,800
349	38.28	3,884	993	124
20,569	49.75	199,415	12,560	1,247
230	36.38	3,949	1,571	656
1,543	35.46	19,247	925	816
283	37.47	2,344	887	142
1,211	32.56	19,164	993	427
369	40.58	1,859	787	115
449	36.30	5,185	840	99
253	34.74	4,416	743	1,108
3,812	37.82	33,185	3,725	1,749
59,361	42.61	507,153	101,773	17,736
8,534	34.42	66,383	28,955	8,123
67,895	37.26	573,536	130,728	25,859

Table 3.3—DISTRIBUTION OF FOREIGN VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND MODE OF TRAVEL: CY 1977

Country of Residence	Air	Sea	Total
North America	119,107	60	119,167
Canada	11,635	11	11,646
Mexico	777	—	777
United States	106,440	49	106,489
Others	255	—	255
South America	1,492	8	1,500
Argentina	510	8	518
Brazil	494	—	494
Others	488	—	488
Europe	53,942	2,481	56,423
Austria	1,355	110	1,465
Belgium	1,367	10	1,377
Denmark	1,411	6	1,417
France	5,720	61	5,781
Germany	11,402	1,625	13,027
Italy	3,936	119	4,055
Netherlands	2,761	75	2,836
Spain	4,240	14	4,254
Sweden	2,066	—	2,066
Switzerland	4,927	56	4,983
United Kingdom	11,023	400	11,423
Others	3,734	5	3,739
Pacific Countries	57,646	4,073	61,719
Australia	35,282	3,705	38,987
Guam	6,633	—	6,633
Hawaii	10,142	—	10,142
New Zealand	1,904	368	2,272
Others	3,685	—	3,685
Middle East	37,326	1	37,327
Africa	33,287	—	33,287
Others	4,039	1	4,040
Far East	341,785	8,741	350,526
Hong Kong	79,510	—	79,510
India	3,752	3	3,755
Indonesia	7,376	10	7,386
Japan	177,386	8,074	185,460
Korea	4,772	10	4,782
Malaysia	18,852	5	18,857
Okinawa	2,576	—	2,576
People's Republic of China	15,822	11	15,833
Singapore	23,148	10	23,158
Thailand	6,554	1	6,555
Others	2,037	617	2,654
Total	611,298	15,364	626,662

Source: Ministry of Tourism.

Figure 3.2
VISITOR ARRIVALS BY COUNTRY, CY 1977

Figure 3.3
DISTRIBUTION OF VISITOR ARRIVALS BY NATIONALITY, CY 1977

Table 3.4—ESTIMATED TOURIST RECEIPTS: CY 1962-77

Calendar Year	Number of Visitors (Actual)	Average Length of Stay (Days)	Average[1] Individual Daily Expenditures (U.S. Dollars)	Total Tourist Receipts[2] (Thousand U.S. Dollars)
1960	50,657	6.4	30.00	9,726
1961	57,250	6.4	29.16	10,685
1962	62,364	6.7	24.50	10,237
1963	69,813	7.0	30.00	14,661
1964	75,243	6.9	30.00	15,575
1965	84,015	7.0	30.00	17,643
1966	101,695	7.3	28.30	21,009
1967	108,805	7.2	29.50	23,110
1968	112,713	7.2	30.50	24,752
1969	123,268	7.2	30.50	27,070
1970	144,071	7.3	30.50	32,077
1971	144,321	7.3	30.50	32,133
1972	166,431	7.3	31.50	38,271
1973	242,811	7.8	33.50	67,803
1974	410,138	7.8	33.50	124,242
1975	502,211	7.8	34.78	155,217
1976	615,159	8.1	43.06	235,175
1977	730,123	8.1	49.07	300,808

[1]According to survey of outgoing visitors.
[2]Excludes international fare payments.
(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.)

Source: Ministry of Tourism.

Table 3.5—INCOMING AND OUTGOING FLIGHTS, AND MANILA: CY 1958-

Calendar Year/Quarter	Air Passengers			
	Arrivals		In-Transit	
	Number	Growth (Per Cent)	Number	Growth (Per Cent)
1958	57,737	a	32,450	a
1959	57,591	(0.25)	28,670	(11.65)
1960	62,037	7.72	37,207	29.78
1961	77,728	25.29	43,000	15.57
1962	80,195	3.17	53,441	24.28
1963	94,078	17.31	59,959	12.20
1964	109,851	16.77	67,198	12.07
1965	123,049	12.01	76,586	13.97
1966	155,952	26.74	75,610	(1.27)
1967	156,441	0.31	82,260	8.80
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
1st quarter	139,738	(5.35)	25,738	2.49
2nd quarter	144,183	3.18	25,622	(0.45)
3rd quarter	149,076	3.39	34,014	32.75
4th quarter	199,274	33.67	42,752	25.69
1977	795,028	25.74	160,097	24.95
1st quarter	192,679	(3.31)	51,563	20.61
2nd quarter	207,174	7.52	34,776	(32.56)
3rd quarter	181,397	(12.44)	43,911	26.27
4th quarter	213,778	17.85	29,847	(32.03)
1978				
1st quarter	244,763	14.49	35.102	17.61
2nd quarter	213,116	(12.93)	24,267	(30.87)

[a]Data not available prior to 1958.
Source of basic data: Ministry of Tourism.

PASSENGERS CARRIED BY INTERNATIONAL CARRIERS,
2nd Quarter 1978

Departures		Air Flights			
		Arrivals		Departures	
Number	Growth (Per Cent)	Number	Growth (Per Cent)	Number	Growth (Per Cent)
59,885	a	3,331	a	3,330	a
62,933	5.09	3,182	(4.47)	3,172	(4.74)
63,947	1.61	2,942	(7.54)	2,945	(7.16)
86,375	35.07	2,760	(6.19)	2,760	(6.28)
91,300	5.70	2,700	(2.17)	2,698	(2.25)
102,619	12.40	2,824	4.59	2,861	6.04
117,659	14.66	3,108	10.06	3,110	8.70
135,113	14.83	3,469	11.61	3,470	11.58
65,920	22.80	3,577	3.11	3,579	3.14
78,663	7.68	4,016	12.27	4,016	12.21
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
174,748	31.51	2,153	21.02	2,150	20.58
162,442	(7.04)	2,078	(3.48)	2,078	(3.35)
161,793	(0.40)	2,108	1.44	2,112	1.64
183,522	13.43	2,330	10.53	2,332	10.42
855,158	25.30	8,836	1.93	8,834	1.87
230,113	25.39	2,343	0.56	2,346	0.60
229,382	(0.32)	2,216	(5.42)	2,214	(5.63)
203,109	(11.45)	2,158	(2.62)	2,156	(2.62)
195,554	(3.72)	2,119	(1.81)	2,118	(1.76)
285,333	45.91	2,577	21.61	2,576	21.62
244,543	(14.30)	2,206	(14.40)	2,207	(14.32

CHAPTER 4

NATIONAL AND REGIONAL INCOME

Table 4.1	Gross National Product and Expenditure Account, CY 1946-78	114
Figure 4.1	Gross National Product and National Income, CY 1972-78	119
Table 4.2	Personal Income and Outlay Account, CY 1946-78	120
Table 4.3	General Government Income and Outlay Account, CY 1946-78	125
Table 4.4	Combined Capital Reconciliation Account, CY 1946-78	130
Table 4.5	External Transactions Account, CY 1946-78	135
Table 4.6	Gross National Product By Expenditure Shares, CY 1946-78	140
Table 4.7	Gross National Product by Expenditure Shares, CY 1946-78	146
Table 4.8	Implicit Price Index Numbers for Gross National Product by Expenditure Shares, CY 1946-78	152
Table 4.9	Gross National product, National Income and Gross Domestic Product by Industrial Origin, CY 1967-78	158
Table 4.10	Gross National Product, National Income and Gross Domestic Product by Industrial Origin, CY 1967-78	160
Table 4.11	Implicit Price Index Numbers for Gross National Product, National Income and Gross Domestic Product by Industrial Origin, CY 1967-78	162
Figure 4.2	Percentage Distribution of Gross Domestic Product by Industrial Origin, CY 1978	164
Figure 4.3	Per Capita Gross National Product, National Income and Personal Consumption Expenditures, CY 1978	165
Table 4.12	Gross National Income and Net Domestic Product by Industrial Origin, CY 1946-78	166
Table 4.13	Gross National Product, National Income and Net Domestic Product by Industrial Origin, CY 1946-78	172
Table 4.14	Implicit Price Index Numbers for Gross National Product, National Income and Net Domestic Product by Industrial Origin, CY 1946-78	178
Table 4.15	Per Capita: Gross National Product, National Income and Personal Consumption Expenditures, CY 1946-78	182
Table 4.16	Gross Value Added in Agriculture, Fishery and Forestry by Industry Group, CY 1967-78 (at current prices)	186
Table 4.17	Gross Value Added in Agriculture, Fishery and Forestry by Industry Group, CY 1967-78 (at constant 1972 prices)	186
Table 4.18	Implicit Price Index Numbers for Gross Value Added in Agriculture, Fishery and Forestry, CY 1967-78	188
Table 4.19	Gross Value Added in Mining and Quarrying by Industry Group, CY 1967-78	188

Table 4.20	Gross Value Added in Mining and Quarrying by Industry Group, CY 1967-78	190
Table 4.21	Implicit Index Numbers of Gross Value Added in Mining and Quarrying by Industry Group, CY 1967-78	190
Table 4.22	Gross Value Added in Manufacturing by Industry Group, CY 1967-78	192
Table 4.23	Gross Value Added in Manufacturing by Industry Group, CY 1967-78	194
Table 4.24	Implicit Price Index Numbers of Gross Value Added in Manufacturing by Industry Group, CY 1967-78	196
Table 4.25	Gross Value of Construction and Gross Value Added by Type of Construction, CY 1967-78	198
Table 4.26	Gross Value of Construction and Gross Value Added by Type of Construction, CY 1967-78	198
Table 4.27	Implicit Price Index Numbers of Gross Value of Construction and Gross Value Added by Type of Construction, CY 1967-78	200
Table 4.28	Gross Value Added in Electricity, Gas and Water by Industry Group, CY 1967-78	200
Table 4.29	Gross Value Added in Electricity, Gas and Water by Industry Group, CY 1967-78	202
Table 4.30	Implicit Price Index Numbers of Gross Value Added in Electricity, Gas and Water by Industry Group, CY 1967-78	202
Table 4.31	Gross Value Added in Transport, Communication and Storage by Industry Group, CY 1967-78	204
Table 4.32	Gross Value Added in Transport, Communication and Storage by Industry Group, CY 1967-78	204
Table 4.33	Implicit Price Index Numbers of Gross Value Added in Transport, Communication and Storage by Industry Group, CY 1967-78	206
Table 4.34	Gross Value Added in Commerce by Industry Group, CY 1967-78	206
Table 4.35	Gross Value Added in Commerce by Industry Group, CY 1967-78	208
Table 4.36	Implicit Price Index Numbers of Gross Value Added in Commerce by Industry Group, CY 1967-78	208
Table 4.37	Gross Value Added in Services by Industry Group, CY 1967-78	210
Table 4.38	Gross Value Added in Services by Industry Group, CY 1976-78	210
Table 4.39	Implicit Price Index Numbers of Gross Value Added in Services by Industry Group, CY 1967-78	212
Table 4.40	Gross Domestic Capital Formation in Durable Equipment by Major Type, CY 1967-78	214

CHAPTER 4

NATIONAL AND REGIONAL INCOME

No other set of statistical data presents a more vivid description on how the economy fared during a given period than national income statistics. First, national income statistics measure the growth of the economy for a given period, the rate of such growth, both in money and in real terms, and whether the pace of the country's development is accelerating, decelerating, or lagging behind population growth. Second, national income statistics portray the structure of the economy—whether the economy is predominantly agricultural or industrial, which sector of the economy contributes greatly to the GNP, and which sector of the economy shows the greatest growth and potential. Third, national income statistics present to the economic planner, to the marketing executive, and to the populace as a whole, a ready made set of data indicating the directions of the country's growth so essential in planning; and fourth, national income statistics indicate the various recipient of the nation's output by sectors or by industries or by households the distribution of the social income by type of income and by 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.

The statistical data presented in this chapter measure the performance of the Philippine economy as follows: annual estimates of the national income accounts for calendar years 1971 to 1975; semestral estimates of the national accounts from 1972 to the first semester of 1976; and annual estimates of the regional income accounts for 1971 to 1974. For the annual estimates of the national accounts, eighteen (18) major sets of statistical tables are presented. Aside from the five standard accounts, namely: the Gross National Product and Expenditures Account, Personal Income and Outlay Account, General Government Receipts and Expenditures Account, Combined Capital Reconciliation Account and External Transactions Account. Other tables are those on Gross National Product by Expenditure Shares at current and at constant 1972 prices, Gross National Product, National Income and Gross Domestic Product, by industrial Origin at current and at constant 1972 prices, Net Domestic Product by Industrial Origin at current and at 1972 prices, and Per Capita Gross National Product, National Income and Personal Consumption Expenditures.

For the semestral estimates of the national accounts fourteen (14) major sets of statistical tables similar to those for the annual estimates are presented.

The regional income accounts, on the other hand, contain the tables on the regional contribution to the country's gross domestic product by industrial origin.

Major responsibility in the preparation of the national and regional income accounts estimates is lodged in the National Accounts Staff, Statistical Coordination Office (SCO) of the NEDA. The NI series presented here are not strictly comparable with earlier NI estimates published by the Office of the Statistical Coordinates and Standards in *The Statistical Reporter* as well as the series published in previous issues of this publication. The estimates appearing in this chapter represent the results of the overall revision program currently being undertaken by the SCO in its national accounts. The next phase of this program will be a working back of the annual series to CY 1967 applying the same methodology as for the CY 1971-75 series.

Table 4.1—GROSS NATIONAL PRODUCT
CY 1946-
(At current prices

Item	1946	1947	1948	1949	1950
1. Compensation of employees 2. Entrepreneurial and property income of persons	4,184	5,091	5,432	5,743	6,140
3. General government income from property and entrepreneurship	5	9	9	8	13
4. Corporate income	49	102	126	115	113
a. Corporate tax	12	31	51	58	71
b. Corporate savings	37	71	75	57	42
NATIONAL INCOME OR NET NATIONAL PRODUCT at factor cost	4,238	5,202	5,567	5,866	6,266
5. Indirect taxes	176	268	339	356	373
6. Less: Subsidies	24	40	1	7	3
7. Capital consumption allowance	246	269	292	302	312
GROSS NATIONAL PRODUCT in purchaser's values	4,636	5,699	6,197	6,517	6,948
8. Personal consumption expenditures	4,396	4,532	4,831	4,990	5,384
9. General government consumption expenditures	253	396	466	481	517
10. Gross domestic capital formation	811	1,368	1,499	1,111	1,051
a. Fixed capital formation	593	1,081	1,289	996	904
b. Increase in stocks	218	287	210	115	147
11. Exports of goods and non-factor services	(96)[a]	1,185	1,273	897	969
12. Less: Imports of goods and non-factor services	—	1,412	1,299	1,325	870
13. Statistical discrepancy	(724)	(320)	(506)	439	(65)
EXPENDITURES ON GROSS DOMESTIC PRODUCT	4,640	5,749	6,264	6,593	6,986
14. Net factor income from the rest of the world	(4)	(50)	(67)	(76)	(38)
EXPENDITURES ON GROSS NATIONAL PRODUCT	4,636	5,699	6,197	6,517	6,948

[a]Exports of goods and services are net of imports of goods and services.

AND EXPENDITURE ACCOUNT,
1978
in million pesos)

1951	1952	1953	1954	1955	1956	1957	1958
6,663	6,896	7,295	7,595	8,021	8,707	9,529	10,191
15	11	9	14	16	16	17	18
178	262	250	227	297	317	316	325
109	147	130	129	162	172	182	185
69	115	120	98	135	145	134	140
6,856	7,169	7,554	7,836	8,334	9,040	9,862	10,534
593	606	604	648	711	827	867	834
86	22	27	34	40	37	8	16
345	358	379	378	399	457	511	553
7,708	8,111	8,510	8,828	9,404	10,287	11,232	11,905
6,332	6,914	6,914	7,440	7,879	8,438	9,012	9,607
562	615	652	674	728	794	854	918
1,119	1,070	1,357	1,344	1,395	1,573	1,929	1,954
1,001	955	1,185	1,074	1,109	1,366	1,668	1,625
118	115	172	270	286	207	261	329
1,174	1,063	1,234	1,203	1,222	1,165	1,116	1,200
1,135	998	1,030	1,098	1,249	1,208	1,443	1,300
(268)	(506)	(480)	(594)	(405)	(312)	(77)	(356)
7,784	8,158	8,647	8,969	9,570	10,450	11,391	12,023
(76)	(47)	(137)	(141)	(166)	(163)	(159)	(118)
7,708	8,111	8,510	8,828	9,404	10,287	11,232	11,905

Table 4.1—GROSS NATIONA PRODUCT
CY 1946-
(in million pesoss

Item	1959	1960	1961	1962	1963
1. Compensation of employees					
2. Entrepreneurial and property income of persons	10,942	11,616	12,680	14,024	16,180
3. General government income from property and entrepreneurship	26	23	23	30	27
4. Corporate income	432	447	462	696	821
a. Corporate tax	215	273	257	265	316
b. Corporate savings	217	174	205	431	505
NATIONAL INCOME OR NET NATIONAL PRODUCT at factor cost	11,400	12,086	13,165	14,750	17,028
5. Indirect taxes	902	1,008	1,133	1,309	1,503
6. Less: Subsidies	14	27	9	77	42
7. Capital consumption allowance	655	766	872	1,048	1,304
GROSS NATIONAL PRODUCT in purchasers' values	12,943	13,833	15,161	17,030	19,793
8. Personal consumption expenditures	9,809	10,702	11,761	12,819	14,716
9. General government consumption expenditures	989	1,094	1,261	1,420	1,729
10. Gross domestic capital formation	2,295	2,247	2,753	3,052	3,876
a. Fixed capital formation	1,918	1,892	2,282	2,460	3,131
b. Increase in stocks	377	355	471	592	745
11. Exports of goods and non-factor services	1,275	1,489	1,708	2,572	3,284
12. Less: Imports of goods and non-factor services	1,213	1,460	1,942	2,980	3,053
13. Statistical discrepancy	(51)	(43)	(273)	200	(696)
EXPENDITURES ON GROSS DOMESTIC PRODUCT	13,104	14,029	15,268	17,083	19,856
14. Net factor income from the rest of the world	(161)	(196)	(107)	(53)	(63)
EXPENDITURES ON GROSS NATIONAL PRODUCT	12,943	13,833	15,161	17,030	19,793

AND EXPENDITURE ACCOUNT,
1978
in million pesos)

1964	1965	1966	1967	1968	1969	1970
17,443	19,387	21,033	23,381	25,720	28,575	32,876
26	31	37	43	49	35	65
866	734	995	1,106	1,427	1,348	1,907
337	359	338	395	528	602	765
529	375	657	711	899	746	1,142
18,335	20,152	22,065	24,530	27,196	29,958	34,848
1,650	1,583	1,829	2,124	2,363	2,483	3,355
107	88	104	116	197	184	166
1,505	1,735	1,955	2,196	2,429	2,755	3,714
21,383	23,382	25,745	28,734	31,791	35,012	41,751
16,452	17,949	19,726	21,797	23,875	25,884	29,552
1,913	2,120	2,291	2,559	2,837	3,121	3,514
4,526	4,883	5,097	6,052	6,794	7,209	8,992
3,840	4,134	4,254	5,255	5,522	5,732	6,701
686	749	843	797	1,272	1,477	2,291
3,468	4,046	4,716	4,903	4,713	4,578	8,095
3,600	4,040	4,303	5,438	5,754	5,807	8,236
(1,292)	(1,462)	(1,645)	(849)	(336)	311	531
21,467	23,496	25,882	29,024	32,129	35,296	42,448
(84)	(114)	(137)	(290)	(338)	(284)	(697)
21,383	23,382	25,745	28,734	31,791	35,012	41,751

Table 4.1—GROSS NATIONAL PRODUCT AND EXPENDITURE ACCOUNT, CY 1946-78 (continued)
(In million pesos at current prices)

Item	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
1. Compensation of employees	16,843	18,589	22,553	30,501	38,434	99,322	115,693	129,573
2. Entrepreneurial and property income of persons	22,433	25,296	31,875	45,376	46,802			
3. General government income from property and entrepreneurship	84	198	255	236	493	626	887	956
4. Corporate income	1,600	1,708	4,049	4,925	5,243	6,382	6,602	7,290
a. Corporate tax	957	865	2,577	2,421	2,003	2,231	2,053	2,332
b. Corporate savings	643	843	1,472	2,504	3,240	4,151	4,549	4,958
NATIONAL INCOME OR NET NATIONAL PRODUCT at factor cost	40,960	45,791	58,732	81,038	90,972	106,330	123,182	137,819
5. Indirect taxes	4,121	4,530	6,663	11,015	12,850	13,303	14,908	17,643
6. Less: Subsidies	133	148	245	655	861	568	392	588
7. Capital consumption allowance	4,651	5,353	6,466	8,550	11,304	12,873	14,260	16,023
GROSS NATIONAL PRODUCT in purchasers' values	49,599	55,526	71,616	99,948	114,265	131,938	151,958	170,897
8. Personal consumption expenditures	35,565	39,922	48,241	67,202	76,165	86,205	98,355	112,974
9. General government consumption expenditures	4,273	5,260	6,231	8,996	10,945	14,050	15,827	17,938
10. Gross domestic capital formation	10,454	11,573	15,444	26,832	35,705	41,053	44,344	48,467
a. Fixed capital formation	8,154	8,831	11,049	18,645	27,800	32,753	36,415	39,424
b. Increase in stocks	2,300	2,742	4,395	8,187	7,905	8,300	7,929	9,043
11. Exports of goods and non-factor services	9,260	9,877	15,932	22,266	21,272	23,248	29,200	30,655
12. Less: Imports of goods and non-factor services	9,648	10,334	13,392	25,400	29,057	31,841	35,717	40,450
13. Statistical discrepancy	216	(223)	(670)	(258)	(427)	439	1,300	1,470
EXPENDITURES ON GROSS DOMESTIC PRODUCT	50,120	56,075	71,786	99,638	114,603	133,154	153,309	171,054
14. Net factor income from the rest of the world	(521)	(549)	(170)	310	(338)	(1,216)	(1,351)	(157)
EXPENDITURES ON GROSS NATIONAL PRODUCT	49,599	55,526	71,616	99,948	114,265	131,938	151,598	170,897

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

Figure 4.1
GROSS NATIONAL PRODUCT AND NATIONAL INCOME, CY 1972-78

Table 4.2—PERSONAL INCOME AND
(in million pesos

Item	1946	1947	1948	1949	1950
1. Compensation of employees 2. Entrepreneurial and property income of persons	4,184	5,091	5,432	5,743	6,140
3. Social security benefits	—	—	—	—	—
4. Other current transfers from general government	11	11	21	30	33
5. Current transfers from the rest of the world	(21)	26	40	31	226
CURRENT RECEIPTS	4,174	5,128	5,493	5,804	6,399
6. Personal consumption expenditures	4,396	4,532	4,831	4,990	5,384
7. Personal direct taxes	9	13	17	18	23
8. Social security contributions	—	—	—	—	—
9. Current transfers to the rest of the world					
10. Statistical discrepancy	(724)	(320)	(506)	439	(65)
11. Personal savings	493	903	1,151	357	1,057
CURRENT DISBURSEMENTS	4,174	5,128	5,493	5,804	6,399

OUTLAY ACCOUNT, CY 1946-78
at current prices)

1951	1952	1953	1954	1955	1956	1957	1958	1959
6,663	6,896	7,295	7,595	8,021	8,707	9,529	10,191	10,942
—	2	3	4	6	11	15	17	18
37	36	38	45	51	49	51	55	68
16	30	6	7	17	151	154	173	176
6,716	6,964	7,342	7,651	8,095	8,918	9,749	10,436	11,204
6,332	6,914	6,914	7,440	7,879	8,438	9,012	9,607	9,809
33	36	33	32	40	43	54	55	56
—	33	44	42	42	53	68	96	117
(268)	(506)	(480)	(594)	(405)	(312)	(77)	(356)	(51)
619	487	831	731	539	696	692	1,034	1,273
6,716	6,964	7,342	7,651	8,095	8,918	9,749	10,436	11,204

Table 4.2—PERSONAL INCOME
CY 1946-78
(In million pesos

Item	1960	1961	1962	1963	1964
1. Compensation of employees					
2. Entrepreneurial and property income of persons	11,616	12,680	14,024	16,180	17,443
3. Social security benefits	26	31	41	48	50
4. Other current transfers from general government	91	96	92	113	101
5. Current transfers from the rest of the world	193	246	323	273	394
CURRENT RECEIPTS	11,926	13,053	14,480	16,614	17,988
6. Personal consumption expenditures	10,702	11,761	12,819	14,716	16,452
7. Personal direct taxes	77	112	173	234	290
8. Social security contributions	133	169	197	227	272
9. Current transfers to the rest of the world					
10. Statistical discrepancy	(43)	(273)	200	696	(1,292)
11. Personal savings	1,057	1,284	1,091	2,133	2,266
CURRENT DISBURSEMENTS	11,926	13,053	14,480	16,614	17,988

AND OUTLAY ACCOUNT,
(continued)
at current prices)

1965	1966	1967	1968	1969	1970
19,387	21,033	23,381	25,720	28,575	32,876
55	67	81	104	127	156
116	122	144	208	309	395
311	223	484	361	421	559
19,869	21,445	24,090	26,393	29,432	33,986
17,949	19,726	21,797	23,875	25,884	29,552
325	324	411	428	478	544
266	253	284	328	354	431
		3	10	10	12
(1,462)	(1,645)	(849)	(336)	311	531
2,791	2,787	2,444	2;088	2;395	2;916
19,869	21,445	24,090	26,393	29,432	33,986

Table 4.2—PERSONAL INCOME AND OUTLAY ACCOUNT,
CY 1946-78 (continued)
(In million pesos at current prices)

Item	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
1. Compensation of employees	16,843	18,589	22,553	30,501	38,434	99,322	115,693	129,573
2. Entrepreneurial and property income of persons	22,433	25,296	31,875	45,376	46,802			
3. Social security benefits	179	201	351	366	581	658	700	781
4. Other current transfers from general government	486	590	741	896	1,312	1,480	2,363	2,969
5. Current transfers from the rest of the world	675	1,051	1,175	1,366	1,826	1,767	1,795	1,893
CURRENT RECEIPTS	40,616	45,727	56,695	78,505	88,955	103,227	120,551	135,216
6. Personal consumption expenditures	35,565	39,922	48,241	67,202	76,165	86,205	98,355	112,974
7. Personal direct taxes	761	927	1,336	1,079	1,429	1,737	2,739	3,345
8. Social security contributions	455	512	741	856	1,310	1,647	1,998	2,039
9. Current transfers to the rest of the world	17	40	22	7	21	17	27	25
10. Statistical discrepancy	216	(223)	(670)	(258)	(427)	439	1,300	1,470
11. Personal savings	3,602	4,549	7,025	9,619	10,457	13,182	16,132	15,363
CURRENT DISBURSEMENTS	40,616	45,727	56,695	78,505	88,955	103,227	120,551	135,216

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

Table 4.3—GENERAL GOVERNMENT INCOME AND OUTLAY ACCOUNT
CY 1946-78
(In million pesos at current prices)

Item	1946	1947	1948	1949	1950
1. General government income from property and entrepreneurship	5	9	9	8	13
2. Indirect taxes	176	268	339	356	373
3. Direct taxes	21	44	68	76	94
a. on corporations	12	31	51	58	71
b. on persons	9	13	17	18	23
4. Social security contributions	—	—	—	—	—
5. Current transfers from the rest of the world	15	38	52	81	62
CURRENT RECEIPTS	217	359	468	521	542
6. General government consumption expenditures	253	396	466	481	517
7. Subsidies	24	40	1	7	3
8. Social security benefits	—	—	—	—	—
9. Other current transfers to persons	11	11	21	30	33
10. Current transfers to the rest of the world					
11. General government savings (dissaving)	(71)	(88)	(20)	3	(11)
CURRENT DISBURSEMENTS	217	359	468	521	542

Table 4.3—GENERAL GOVERNMENT
CY 1946-78
(In million pesos

Item	1951	1952	1953	1954	1955
1. General government income from property and entrepreneurship	15	11	9	14	16
2. Indirect taxes	593	606	604	648	711
3. Direct taxes	142	183	163	161	202
a. on corporations	109	147	130	129	162
b. on persons	33	36	33	32	40
4. Social security contributions	—	33	44	42	42
5. Current transfers from the rest of the world	6	10	7	8	9
CURRENT RECEIPTS	756	843	827	873	980
6. General government consumption expenditures	562	615	652	674	728
7. Subsidies	86	22	27	34	40
8. Social security benefits	—	2	3	4	6
9. Other current transfers to persons	37	36	38	45	51
10. Current transfers to the rest of the world					
11. General government savings (dissaving)	71	168	107	116	155
CURRENT DISBURSEMENT	756	843	827	873	980

INCOME AND OUTLAY ACCOUNT
(continued)
at current prices)

1956	1957	1958	1959	1960	1961	1962	1963	1964
16	17	18	26	23	23	30	27	26
827	867	834	902	1,008	1,133	309	1,503	1,650
215	236	240	271	350	369	438	550	627
172	182	185	215	273	257	265	316	337
43	54	55	56	77	112	173	234	290
53	68	96	117	133	169	197	227	272
13	21	12	19	26	10	10	10	11
1,124	1,209	1,200	1,335	1,540	1,704	1,984	2,317	2,586
794	854	918	989	1,094	1,261	1,420	1,729	1,913
37	8	16	14	27	9	77	42	107
11	15	17	18	26	31	41	48	50
49	51	55	68	91	96	92	113	101
233	281	194	246	302	307	354	385	415
1,124	1,209	1,200	1,335	1,540	1,704	1,984	2,317	2,586

Table 4.3—GENERAL GOVERNMENT
CY 1946-78
(In million pesos

Item	1965	1966	1967	1968	1969	1970
1. General government income from property and entrepreneurship	31	37	43	49	35	65
2. Indirect taxes	1,583	1,829	2,124	2,363	2,483	3,355
3. Direct taxes	684	662	806	956	1,080	1,309
a. on corporations	359	338	395	528	602	765
b. on persons	325	324	411	428	478	544
4. Social security contributions	266	253	284	328	354	431
5. Current transfers from the rest of the world	19	32	52	68	57	95
CURRENT RECEIPTS	2,583	2,813	3,309	3,764	4,009	5,255
6. General government consumption expenditures	2,120	2,291	2,559	2,837	3,121	3,514
7. Subsidies	88	104	116	197	184	166
8. Social security benefits	55	67	81	104	127	156
9. Other current transfers to persons	116	122	144	208	309	395
10. Current transfers to the rest of the world						
11. General government savings (dissaving)	204	229	370	370	264	1,009
CURRENT DISBURSEMENTS	2,583	2,813	3,309	3,764	4,009	5,255

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

INCOME AND OUTLAY ACCOUNT,
(continued)
at current prices)

1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
84	198	255	236	493	626	887	956
4,121	4,530	6,663	11,015	12,850	13,303	14,908	17,643
1,718	1,792	3,913	3,500	3,432	3,968	4,792	5,677
957	865	2,577	2,421	2,003	2,231	2,053	2,332
761	927	1,336	1,079	1,429	1,737	2,739	3,345
455	512	741	856	1,310	1,647	1,998	2,039
75	126	165	253	301	205	155	248
6,453	7,158	11,737	15,860	18,386	19,749	22,740	26,563
4,273	5,260	6,231	8,996	10,945	14,050	15,827	17,938
133	148	245	655	861	568	392	588
179	201	351	366	581	658	700	781
486	590	741	896	1,312	1,480	2,363	2,969
	25	48	49	54	66	75	76
1,338	934	4,121	4,898	4,633	2,927	3,383	4,211
6,453	7,158	11,737	15,860	18,386	19,749	22,740	26,563

Table 4.4—COMBINED CAPITAL RECONCILIATION
(In million pesos

Item	1946	1947	1948	1949	1950
1. Savings	459	886	1,206	417	1,088
a. of persons	493	903	1,151	357	1,057
b. of corporations	37	71	75	57	42
c. of general government	(71)	(88)	(20)	3	(11)
2. Capital consumption allowance	246	269	292	302	312
3. Capital transfers from the rest of the world, net[1]					
FINANCE OF GROSS ACCUMULATION	705	1,155	1,498	719	1,400
4. Gross domestic capital formation	811	1,368	1,499	1,111	1,051
a. Fixed capital formation	593	1,081	1,289	996	904
b. Increase in stocks	218	287	210	115	147
5. Net lending (borrowing) to the rest of the world	(106)	(213)	(1)	(392)	349
GROSS ACCUMULATION	705	1,155	1,498	719	1,400

ACCOUNT, CY 1946-78
at current prices)

1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
759	770	1,058	945	829	1,074	1,107	1,368	1,736	1,533
619	487	831	731	539	696	692	1,034	1,273	1,057
69	115	120	98	135	145	134	140	217	174
71	168	107	116	155	233	281	194	246	302
345	358	379	378	399	457	511	553	655	766
1,104	1,128	1,437	1,323	1,228	1,531	1,618	1,921	2,391	2,299
1,119	1,070	1,357	1,344	1,395	1,573	1,929	1,954	2,295	2,247
1,001	955	1,185	1,074	1,109	1,366	1,668	1,625	1,918	1,892
118	115	172	270	286	207	261	329	377	355
(15)	58	80	(21)	(167)	(42)	(311)	(33)	96	52
1,104	1,128	1,437	1,323	1,228	1,531	1,618	1,921	2,391	2,299

Table 4.4—COMBINED CAPITAL RECONCILIATION
(In million pesos

Item	1961	1962	1963	1964	1965
1. Savings	1,796	1,876	3,023	3,210	3,370
a. of persons	1,284	1,091	2,133	2,266	2,791
b. of corporations	205	431	505	529	375
c. of general government	307	354	385	415	204
2. Capital consumption allowance	872	1,048	1,304	1,505	1,735
3. Capital transfers from the rest of the world, net[1]					
FINANCE OF GROSS ACCUMULATION	2,668	2,924	4,327	4,715	5,105
4. Gross domestic capital formation	2,753	3,052	3,876	4,526	4,883
a. Fixed capital formation	2,282	2,460	3,131	3,840	4,134
b. Increase in stocks	471	592	745	686	749
5. Net lending (borrowing) to the rest of the world	(85)	(128)	451	189	222
GROSS ACCUMULATION	2,668	2,924	4,327	4,715	5,105

ACCOUNT, CY 1946-78 (continued)
at current prices)

1966	1967	1968	1969	1970	1971	1972
3,673	3,525	3,401	3,405	5,067	5,583	6,326
2,787	2,444	2,088	2,395	2,916	3,602	4,549
657	711	899	746	1,142	643	843
229	370	414	264	1,009	1,338	934
1,955	2,196	2,429	2,755	3,714	4,651	5,353
	233	107	138	75	171	138
5,628	5,954	5,937	6,298	8,856	10,405	11,817
5,097	6,052	6,794	7,209	8,992	10,454	11,573
4,254	5,255	5,522	4,732	6,701	8,154	8,831
843	797	1,272	1,477	2,291	2,300	2,742
531	(98)	(857)	(911)	(136)	(49)	244
5,628	5,954	5,937	6,298	8,856	10,405	11,817

Table 4.4—COMBINED CAPITAL RECONCILIATION ACCOUNT, CY 1946-78 (continued)
(In million pesos at current prices)

Item	1973	1974	1975	1976[r]	1977[r]	1978[a]
1. Savings	12,618	17,021	18,330	20,260	24,064	24,532
a. of persons	7,025	9,619	10,457	13,182	16,132	15,363
b. of corporations	1,472	2,504	3,240	4,151	4,549	4,958
c. of general government	4,121	4,898	4,633	2,927	3,383	4,211
2. Capital consumption allowance	6,466	8,550	11,304	12,873	14,260	16,023
3. Capital transfers from the rest of the world, net[1]	310	304	235	100	62	63
FINANCE OF GROSS ACCUMULATION	19,394	25,875	29,869	33,233	38,386	40,618
4. Gross domestic capital formation	15,444	26,832	35,705	41,053	44,344	48,467
a. Fixed capital formation	11,049	18,645	27,800	32,753	36,415	39,424
b. Increase in stocks	4,395	8,187	7,905	8,300	7,929	9,043
5. Net lending (borrowing) to the rest of the world	3,950	(957)	(5,836)	(7,820)	(5,958)	(7,849)
GROSS ACCUMULATION	19,394	25,875	29,869	33,233	38,386	40,618

[1]Figures for Net Capital transfers from the rest of the world from 1946-66 was included under net lending (borrowing) to the rest of the world.

[a]Advance estimates as of December 1978.

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

Table 4.5—EXTERNAL TRANSACTIONS ACCOUNT, CY 1946-78
(In million pesos at current prices)

Item	1946	1947	1948	1949	1950	1951	1952
1. Exports of goods and non-factor services	(96)[1]	1,185	1,273	897	969	1,174	1,063
a. Merchandise, fob	—	474	650	527	704	910	735
b. Other exports	—	611	623	370	265	264	328
2. Compensation of employees from the rest of the world[2]							
3. Property and entrepreneurial income from the rest of the world[2]	(4)	(50)	(67)	(76)	(38)	(76)	(47)
4. Current transfers from the rest of the world[2]	(6)	64	92	112	288	22	40
a. To general government[2]	15	38	52	81	62	6	10
b. To persons[2]	(21)	26	40	31	226	16	30
CURRENT RECEIPTS	(106)	1,199	1,298	933	1,219	1,120	1,056
5. Imports of goods and non-factor services	—	1,412	1,299	1,325	870	1,135	998
a. Merchandise, fob	—	1,334	1,183	1,185	692	990	853
b. Other imports	—	78	116	140	178	145	145
6. Compensation of employees to the rest of the world							
7. Property and entrepreneurial income to the rest of the world							
8. Current transfers to the rest of the world							
a. By general government							
b. By persons							
CURRENT DISBURSEMENTS	—	1,412	1,299	1,325	870	1,135	998
9. Surplus of the nation on current transactions							
10. Capital transfers from the rest of the world, net							
11. Net lending (borrowing) to the rest of the world	(106)	(213)	(1)	(392)	349	(15)	58
12. Net acquisition of foreign financial assets							
13. Net incurrence of foreign liabilities							
14. Errors and ommissions							
15. Memorandum item: Net factor income from the rest of the world	(4)	(50)	(67)	(7)	(38)	(76)	(47)

[1]Exports of goods and services is net of imports of goods and services.

[2]Net up to CY 1966.

Note: From 1946-1966 the sum of Surplus of the nation on current transactions and Capital transfers from the rest of the world, net is equal to Net lending (borrowing) to the rest of the world.

Table 4.5—EXTERNAL TRANSACTIONS ACCOUNT, CY 1946-78 (continued)
(In million pesos at current prices)

Item	1953	1954	1955	1956	1957	1958	1959
1. Exports of goods and non-factor services	1,234	1,203	1,222	1,165	1,116	1,200	1,275
a. Merchandise, fob	847	851	851	963	916	1,048	1,126
b. Other exports	387	352	371	202	200	152	149
2. Compensation of employees from the rest of the world[a]							
3. Property and entrepreneurial income from the rest of the world[a]	(137)	(141)	(166)	(163)	(159)	(118)	(161)
4. Current transfers from the rest of the world[a]	13	15	26	164	175	185	195
a. To general government[a]	7	8	9	13	21	12	19
b. To persons[a]	6	7	17	151	154	173	176
CURRENT RECEIPTS	1,110	1,077	1,082	1,166	1,132	1,267	1,309
5. Imports of goods and non-factor services	1,030	1,098	1,249	1,208	1,443	1,300	1,213
a. Merchandise, fob	916	970	1,109	1,026	1,242	1,132	1,061
b. Other imports	114	128	140	182	201	168	152
6. Compensation of employees to the rest of the world							
7. Property and entrepreneurial income to the rest of the world							
8. Current transfers to the rest of the world							
a. By general government							
b. By persons							
CURRENT DISBURSEMENTS	1,030	1,098	1,249	1,208	1,443	1,300	1,213
9. Surplus of the nation on current transactions							
10. Capital transfers from the rest of the world, net							
11. Net lending (borrowing) to the rest of the world	80	(21)	(167)	(42)	(311)	(33)	96
12. Net acquisition of foreign financial assets							
13. Net incurrence of foreign liabilities							
14. Errors and ommissions							
15. Memorandum item: Net factor income from the rest of the world	(137)	(141)	(166)	(163)	(159)	(118)	(161)

Table 4.5—EXTERNAL TRANSACTIONS ACCOUNT, CY 1946-78 (continued)
(In million pesos at current prices)

Item	1960	1961	1962	1963	1964	1965
1. Exports of goods and non-factor services	1,489	1,708	2,572	3,284	3,468	4,046
a. Merchandise, fob	1,323	1,439	2,022	2,713	2,770	2,870
b. Other exports	166	269	550	571	698	1,176
2. Compensation of employees from the rest of the world[2]	(196)	(107)	(53)	(63)	(84)	(114)
3. Property and entrepreneurial income from the rest of the world[2]						
4. Current transfers from the rest of the world[2]	219	256	333	283	405	330
a. To general government[2]	26	10	10	10	11	19
b. To persons[2]	193	246	323	273	394	311
CURRENT RECEIPTS	1,512	1,857	2,852	3,504	3,789	4,262
5. Imports of goods and non-factor services	1,460	1,942	2,980	3,053	3,600	4,040
a. Merchandise, fob	1,242	1,616	2,268	2;447	3,091	3,199
b. Other imports	218	326	712	606	509	841
6. Compensation of employees to the rest of the world						
7. Property and entrepreneurial income to the rest of the world						
8. Current transfers to the rest of the world						
a. By general government						
b. By persons						
CURRENT DISBURSEMENTS	1,460	1,942	2,980	3,053	3,600	4,040
9. Surplus of the nation on current transactions						
10. Capital transfers from the rest of the world, net						
11. Net lending (borrowing) to the rest of the world	52	(85)	(128)	451	189	222
12. Net acquisition of foreign financial assets						
13. Net incurrence of foreign liabilities						
14. Errors and ommissions						
15. Memorandum item: Net factor income from the rest of the world	(196)	(107)	(53)	(63)	(84)	(114)

[2]Net up to CY 1966.

Table 4.5—EXTERNAL TRANSACTIONS ACCOUNT, CY 1946-78 (continued)
(In million pesos at current prices)

Item	1966	1967	1968	1969	1970	1971
1. Exports of goods and non-factor services	4,716	4,903	4,713	4,578	8,095	9,260
a. Merchandise, fob	3,424	3,403	3,564	3,565	6,608	7,566
b. Other exports	1,292	1,500	1,149	1,013	1,487	1,694
2. Compensation of employees from the rest of the world[2]					138	192
3. Property and entrepreneurial income from the rest of the world[2]	(137)	49	90	54	62	102
4. Current transfers from the rest of the world[2]		57	58	28		
a. To general government[2]	255	536	429	478	654	750
b. To persons[2]	32	52	68	57	95	75
	223	484	361	421	559	675
CURRENT RECEIPTS	4,834	5,545	5,290	5,138	8,949	10,304
5. Imports of goods and non-factor services	4,303	5,438	5,754	5,807	8,236	9,648
a. Merchandise, fob	3,375	4,229	4,576	4,541	6,651	7,882
b. Other imports	928	1,209	1,178	1,266	1,585	1,766
6. Compensation of employees to the rest of the world		18	15	13	18	40
7. Property and entrepreneurial income to the rest of the world		378	471	353	879	775
8. Current transfers to the rest of the world		42	14	14	27	62
a. By general government		39	4	4	15	44
b. By persons		3	10	10	12	17
	4,303	5,876	6,254	6,187	9,160	10,524
CURRENT DISBURSEMENTS		(331)	(964)	(1,049)	(211)	(220)
9. Surplus of the nation on current transactions		233	107	138	75	171
10. Capital transfers from the rest of the world, net						
11. Net lending (borrowing) to the rest of the world	531	(98)	(857)	(911)	(136)	(49)
12. Net acquisition of foreign financial assets		180	(41)	(224)	1,093	991
13. Net incurrence of foreign liabilities		345	1,684	1,153	1,965	1,764
14. Errors and ommissions		67	868	466	736	724
15. Memorandum item: Net factor income from the rest of the world	(137)	(290)	(338)	(284)	(697)	(521)

Table 4.5—EXTERNAL TRANSACTIONS ACCOUNT, CY 1946-78 (continued)
(In million pesos at current prices)

Item	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
1. Exports of goods and non-factor services	9,877	15,932	22,266	21,272	23,248	29,200	30,655
a. Merchandise, fob	7,598	12,661	18,302	16,343	18,593	22,889	24,369
b. Other exports	2,279	3;271	3,964	4,929	4,655	6,311	6,286
2. Compensation of employees from the rest of the world	333	671	795	737	824	1,341	1,462
3. Property and entrepreneurial income from the rest of the world	151	440	1,157	1,224	943	902	970
4. Current transfers from the rest of the world	1,177	1,340	1,619	2,127	1,972	1,950	2,141
a. To general government	126	165	253	301	205	155	248
b. To persons	1,051	1,175	1,366	1,826	1,767	1,795	1,893
CURRENT RECEIPTS	11,538	18,383	25,837	25,360	26,987	33,393	35,228
5. Imports of goods and non-factor services	10,334	13,392	25,400	29,057	31,841	35,717	40,450
a. Merchandise, fob	8,462	10,349	21,173	24,592	26,520	29,592	33,559
b. Other imports	1,872	3,034	4,227	4,465	5,321	6,125	6,891
6. Compensation of employees to the rest of the world	21	29	33	55	44	41	33
7. Property and entrepreneurial income to the rest of the world	1,012	1,252	1,609	2,244	2,939	3,553	2,556
8. Current transfers to the rest of the world	65	70	56	75	83	102	101
a. By general government	25	48	49	54	66	75	76
b. By persons	40	22	7	21	17	27	25
CURRENT DISBURSEMENTS	11,432	14,743	27,098	31,431	34,907	39,413	43,140
9. Surplus of the nation on current transactions	106	3;640	(1,261)	(6,071)	(7,920)	(6,020)	(7,912)
10. Capital transfers from the rest of the world, net	138	310	304	235	100	62	63
11. Net lending (borrowing) to the rest of the world	244	3,950	(957)	(5,836)	(7,820)	(5,958)	(7,849)
12. Net acquisition of foreign financial assets	1,522	4,708	3;821	766.	(1,062)	371	n.a.
13. Net incurrence of foreign liabilities	2,018	1,480	5,643	7,714	7,871	6,526	n.a.
14. Errors and ommissions	740	722	865	1,112	1,113	1,386	n.a.
15. Memorandum item: Net factor income from the rest of the world	(549)	(170)	310	(338)	(1,216)	(1,351)	(157)

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

Table 4.6—GROSS NATIONAL PRODUCT BY
(in million pesos) in

Type of Expenditure	1946	1947	1948
1. Personal consumption expenditures	4,396	4,532	4,831
2. General government consumption expenditures	253	396	466
a. Compensation of employees	131	176	211
b. Other expenditures	122	220	255
3. Gross domestic capital formation	811	1,368	1,499
A. Fixed capital formation	593	1,081	1,289
1. Construction	504	841	1,020
a. Government	10	40	104
b. Private	494	801	916
2. Durable equipment	89	240	269
B. Increase in stocks	218	287	210
4. Exports of goods and non-factor services	(96)[a]	1,185	1,273
5. Less: Imports of goods and non-factor services	—	1,412	1,299
6. Statistical discrepancy	(724)	(320)	(506)
EXPENDITURES ON GROSS DOMESTIC PRODUCT	4,640	5,749	6,264
7. Net factor income from the rest of the world	(4)	(50)	(67)
EXPENDITURES ON GROSS NATIONAL PRODUCT	4,636	5,699	6,197

[a]Exports of goods and services is net of imports of goods and services.

EXPENDITURE SHARES, CY 1946-78
current prices)

1949	1950	1951	1952	1953	1954	1955
4,990	5,384	6,332	6,914	6,914	7,440	7,879
481	517	562	615	652	674	728
231	242	276	321	344	358	388
250	275	286	294	308	316	340
1,111	1,051	1,119	1,070	1,357	1,344	1,395
996	904	1,001	955	1,185	1,074	1,109
727	720	805	734	878	712	714
150	142	122	121	124	125	148
577	578	683	613	754	587	566
269	184	196	221	307	362	395
115	147	118	115	172	270	186
897	969	1,174	1,063	1,234	1,203	1,222
1,325	870	1,135	998	1,030	1,098	1,249
439	(65)	(268)	(506)	(480)	(594)	(405)
6,593	6,986	7,784	8,158	8,647	8,969	9,570
(76)	(38)	(76)	(47)	(137)	(141)	(166)
6,517	6,948	7,708	9,111	8,510	8,828	9,404

Table 4.6—GROSS NATIONAL PRODUCT BY
(In million pesos

Type of Expenditure	1956	1957	1958
1. Personal consumption expenditures	8,438	9,012	9,607
2. General government consumption expenditures	794	854	918
A. Compensation of employees	500	619	660
B. Other expenditures	294	235	258
3. Gross domestic capital formation	1,573	1,929	1,954
A. Fixed capital formation	1,366	1,668	1,625
1. Construction	880	1,063	992
a. Government	187	197	195
b. Private	693	866	797
2. Durable equipment	486	605	633
B. Increase in stocks	207	261	329
4. Exports of goods and non-factor services	1,165	1,116	1,200
5. Less: Imports of goods and non-factor services	1,208	1,443	1,300
6. Statistical discrepancy	(312)	(77)	(356)
EXPENDITURES ON GROSS DOMESTIC PRODUCT	10,450	11,391	12,023
7. Net factor income from the rest of the world	(163)	(159)	(118)
EXPENDITURES ON GROSS NATIONAL PRODUCT	10,287	11,232	11,905

EXPENDITURE SHARES, CY 1946-78 (continued)
at current prices)

1959	1960	1961	1962	1963	1964	1965	1966
9,809	10,702	11,761	12,819	14,716	16,452	17,949	19,726
989	1,094	1,261	1,420	1,729	1,913	2,120	2,291
706	781	879	1,039	1,241	1,397	1,540	1,671
283	313	382	381	488	516	580	620
2,295	2,247	2,753	3,052	3,876	4,526	4,883	5,097
1,918	1,892	2,282	2,460	3,131	3,840	4,134	4,254
1,133	1,088	1,337	1,321	1,719	2,023	2,284	2,262
200	215	234	250	312	251	322	385
933	873	1,103	1,071	1,407	1,772	1,962	1,877
785	804	945	1,139	1,412	1,817	1,850	1,992
377	355	471	592	745	686	749	843
1,275	1,489	1,708	2,572	3,284	3,468	4,046	4,716
1,213	1,460	1,942	2,980	3,053	3,600	4,040	4,303
(51)	(43)	(273)	200	(696)	(1,292)	(1,462)	(1,645)
13,104	14,029	15,268	17,083	19,856	21,467	23,496	25,882
(161)	(196)	(107)	(53)	(63)	(84)	(114)	(137)
12,943	13,833	15,161	17,030	19,793	21,383	23,382	25,745

Table 4.6—GROSS NATIONAL PRODUCT BY
(In million pesos

Type of Expenditure	1967	1968	1969
1. Personal consumption expenditures	21,797	23,875	25,884
2. General government consumption expenditures	2,559	2,837	3,121
A. Compensation of employees	1,836	2,009	2,170
B. Other expenditures	723	828	951
3. Gross domestic capital formation	6,052	6,794	7,209
A. Fixed capital formation	5,255	5,522	5,732
1. Construction	2,566	2,500	2,773
a. Government	488	536	802
b. Private	2,078	1,964	1,971
2. Durable equipment	2,689	3,022	2,959
B. Increase in stocks	797	1,272	1,477
4. Exports of goods and non-factor services	4,903	4,713	4,578
5. Less: Imports of goods and non-factor services	5,438	5,754	5,807
6. Statistical discrepancy	(849)	(336)	311
EXPENDITURES ON GROSS DOMESTIC PRODUCT	29,024	32,129	35,296
7. Net factor income from the rest of the world	(290)	(338)	(284)
EXPENDITURES ON GROSS NATIONAL PRODUCT	28,734	31,791	35,012

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

EXPENDITURE SHARES, CY 1946-78 (continued)
at current prices)

1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
29,552	35,565	39,922	48,241	67,202	76,165	86,205	98,355	112,974
3,514	4,273	5,260	6,231	8,996	10,945	14,050	15,827	17,938
2,475	3,004	3,357	3,773	4,548	5,443	6,995	7,652	8,849
1,039	1,269	1,903	2,458	4,448	5,502	7,055	8,175	9,089
8,992	10,454	11,573	15,444	26,832	35,705	41,053	44,344	48,467
6,701	8,154	8,831	11,049	18,645	27,800	32,753	36,415	39,424
2,599	2,869	3,565	4,414	7,575	11,714	16,463	19,643	21,662
417	585	1,034	1,398	2,854	4,368	6,428	8,125	9,165
2,182	2,284	2,531	3,016	4,721	7,346	10,035	11,518	12,497
4,102	5,285	5,266	6,635	11,070	16,086	16,290	16,772	17,762
2,291	2,300	2,742	4,395	8,187	7,905	8,300	7,929	9,043
8,095	9,260	9,877	15,932	22,266	21,272	23,248	29,200	30,655
8,236	9,648	10,334	13,392	25,400	29,057	31,841	35,717	40,450
531	216	(223)	(670)	(258)	(427)	439	1,300	1,470
42,448	50,120	56,075	71,786	99,638	114,603	133,154	153,309	171,054
(697)	(521)	(549)	(170)	310	(338)	(1,216)	(1,351)	(157)
41,751	49,599	55,526	71,616	99,948	114,265	131,938	151,958	170,897

Table 4.7—GROSS NATIONAL PRODUCT
(In million pesos

Type of Expenditure	1946	1947	1948
1. Personal consumption expenditures	6,281	9,133	10,421
2. General government consumption expenditures	500	1,087	1,355
A. Compensation of employees	317	761	963
B. Other expenditures	183	326	392
3. Gross domestic capital formation	1,564	3,331	3,773
A. Fixed capital formation	1,308	2,728	3,273
1. Construction	1,110	1,855	2,249
a. Government	22	89	230
b. Private	1,088	1,766	2,019
2. Durable equipment	198	873	1,024
B. Increase in stocks	442	1,041	863
4. Exports of goods and non-factor services	(634)[a]	3,289	4,746
5. Less: Imports of goods and non-factor services	—	6,857	6,734
6. Statistical discrepancy	1,130	2,291	747
EXPENDITURES ON GROSS DOMESTIC PRODUCT	8,841	12,274	14,308
7. Net factor income from the rest of the world	(11)	(202)	(285)
EXPENDITURES ON GROSS NATIONAL PRODUCT	8,830	12,072	14,023

[a]Exports of goods and services is net of imports of goods and services.

BY EXPENDITURE SHARES, CY 1946-78
at constant 1972 prices)

1949	1950	1951	1952	1953	1954	1955
12,099	12,631	13,616	14,828	16,607	18,118	19,423
1,525	1,613	1,645	1,805	1,864	1,955	2,037
1,129	1,159	1,224	1,299	1,363	1,362	1,481
396	454	421	506	501	593	556
2,903	2,632	2,607	2,528	3,250	3,572	3,838
2,624	2,264	2,344	2,248	2,826	2,871	3,075
1,604	1,490	1,705	1,567	1,833	1,555	1,587
332	322	260	261	261	277	332
1,272	1,168	1,445	1,306	1,572	1,278	1,255
1,020	774	639	681	993	1,316	1,488
486	630	483	487	739	1,108	1,221
3,555	3,470	3,998	4,646	4,562	4,831	5,319
8,673	4,354	5,246	4,632	5,077	5,691	6,494
3,909	521	1,638	346	61	103	341
15,318	16,513	18,258	19,521	21,267	22,888	24,464
(411)	(172)	(269)	(184)	(576)	(610)	(755)
14,907	16,341	17,989	19,337	20,691	22,278	23,709

Table 4.7—GROSS NATIONAL PRODUCT BY
(In million pesos at

Type of Expenditures	1956	1957	1958
1. Personal consumption expenditures	20,200	21,008	21,848
2. General government consumption expenditures	2,091	2,159	2,244
A. Compensation of employees	1,650	1,746	1,805
B. Other expenditures	441	413	439
3. Gross domestic capital formation	4,239	5,088	5,097
A. Fixed capital formation	3,704	4,442	4,308
1. Construction	1,904	2,271	2,096
a. Government	408	424	415
b. Private	1,496	1,847	1,681
2. Durable equipment	1,800	2,171	2,212
B. Increase in stocks	535	646	789
4. Exports of goods and non-factor services	4,601	4,767	4,929
5. Less: Imports of goods and non-factor services	6,007	7,052	6,206
6. Statistical discrepancy	1,021	1,556	591
EXPENDITURES ON GROSS DOMESTIC PRODUCT	26,145	27,526	28,503
7. Net factor income from the rest of the world	(568)	(598)	(506)
EXPENDITURES ON GROSS NATIONAL PRODUCT	25,577	26,928	27,997

EXPENDITURE SHARES, CY 1946-78 (continued)
constant 1972 prices)

1959	1960	1961	1962	1963	1964	1965
22,722	23,631	24,789	26,202	27,774	28,885	30,300
2,296	2,495	2,642	2,714	2,922	3,041	3,168
1,935	1,970	2,047	2,147	2,261	2,372	2,431
361	525	595	567	661	669	737
5,886	5,173	6,001	5,931	7,037	7,914	8,336
4,995	4,368	4,982	4,713	5,639	6,685	7,022
2,325	2,093	2,557	2,395	2,955	3,354	3,704
414	417	454	460	542	422	526
1,911	1,676	2,103	1,935	2,413	2,932	3,178
2,670	2,275	2,425	2,318	2,684	3,331	3,318
891	805	1,019	1,218	1,398	1,229	1,314
4,771	5,110	5,279	6,118	7,286	7,723	8,773
5,573	6,253	6,366	6,417	6,115	7,375	7,818
318	718	258	(385)	(2,363)	(2,378)	(2,967)
30,420	30,874	32,603	34,163	36,541	37,810	39,792
(674)	(723)	(361)	(144)	(158)	(183)	(272)
29,746	30,151	32,242	34,019	36,383	37,627	39,520

Table 4.7—GROSS NATIONAL PRODUCT BY
(In million pesos at

Type of Expenditure	1966	1967	1968
1. Personal consumption expenditures	31,845	33,342	35,033
2. General government consumption expenditures	3,169	3,289	3,631
A. Compensation of employees	2,414	2,431	2,633
B. Other expenditures	755	858	998
3. Gross domestic capital formation	8,405	9,706	10,691
A. Fixed capital formation	6,988	8,402	8,659
1. Construction	3,524	3,902	3,534
a. Government	607	743	767
b. Private	2,917	3,159	2,767
2. Durable equipment	3,464	4,500	5,125
B. Increase in stocks	1,417	1,304	2,032
4. Exports of goods and non-factor services	9,308	9,615	8,522
5. Less: Imports of goods and non-factor services	8,193	10,069	10,829
6. Statistical discrepancy	(2,974)	(1,790)	(504)
EXPENDITURES ON GROSS DOMESTIC PRODUCT	41,560	44,093	46,544
7. Net factor income from the rest of the world	(320)	(869)	(1,004)
EXPENDITURES ON GROSS NATIONAL PRODUCT	41,240	43,224	45,540

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

EXPENDITURE SHARES, CY 1946-78 (continued)
constant 1972 prices)

1969	1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
36,435	37,088	38,499	39,922	42,317	44,385	46,160	47,868	49,830	52,321
3,972	4,228	4,554	5,260	5,835	6,659	7,031	7,570	8,009	8,672
2,845	3,051	3,235	3,357	3,633	3,664	3,819	4,015	4,206	4,517
1,127	1,177	1,319	1,903	2,202	2,995	3,212	3,555	3,803	4,155
11,231	10,835	11,226	11,573	12,540	15,651	18,984	20,631	20,363	22,123
8,905	7,919	8,690	8,831	9,085	11,382	15,037	16,316	16,643	17,852
3,824	3,089	3,073	3,565	3,693	4,002	6,152	8,011	8,619	9,230
1,108	496	628	1,034	1,183	1,508	2;294	3,128	3,565	3,905
2,716	2,593	2,445	2,531	2,510	2,494	3,858	4,883	5,054	5,325
5,081	4,830	5,617	5,266	5,392	7,380	8,885	8,305	8,024	8,622
2,326	2,916	2,536	2,742	3,455	4,269	3,947	4,315	3,720	4,271
8,170	8,744	8,997	9,877	11,312	9,980	9,951	11,829	14,867	14,343
11,027	9,990	10,015	10,334	10,800	12,883	13,505	13,679	14,568	15,558
(2)	109	265	(223)	(273)	347	(260)	(634)	(338)	780
48,779	51,014	53,526	56,075	60,931	64,139	68,361	73,585	78,163	82,681
(812)	(979)	(605)	(549)	(50)	600	169	(244)	(205)	(204)
47,967	50,035	52,921	55,526	60,881	64,739	68,530	73,341	77,958	82,477

Table 4.8—IMPLICIT PRICE INDEX NUMBERS
BY EXPENDITURE SHARES,
(Base Year:

Type of Expenditure	1946	1947	1948
1. Personal consumption expenditures	70.0	49.6	46.4
2. General government consumption expenditures	50.6	36.4	34.4
A. Compensation of employees	41.3	23.1	21.9
B. Other expenditures	66.7	67.5	65.1
3. Gross domestic capital formation	51.9	41.1	39.7
A. Fixed capital formation	45.3	39.6	39.4
1. Construction	45.4	45.3	45.4
a. Government	45.5	44.9	45.2
b. Private	45.4	45.4	45.4
2. Durable equipment	44.9	27.5	26.3
B. Increase in stocks	49.3	47.6	24.3
4. Exports of goods and non-factor services	15.1[a]	36.0	26.8
5. Less: Imports of goods and non-factor services	—	20.6	19.3
EXPENDITURES ON GROSS DOMESTIC PRODUCT	69.6	60.8	49.9
EXPENDITURES ON GROSS NATIONAL PRODUCT	52.5	47.2	44.2

[a]Exports of goods and services is net of imports of goods and services.

FOR GROSS NATIONAL PRODUCT
CY 1946-78
1972 = 100)

1949	1950	1951	1952	1953	1954	1955
41.2	42.6	46.5	46.6	41.6	41.1	40.6
31.5	32.1	34.2	34.1	35.0	34.5	35.7
20.5	20.9	22.5	24.7	25.2	26.3	26.2
63.1	60.6	67.9	58.1	61.5	53.3	61.2
38.3	39.9	42.9	42.3	41.8	37.6	36.3
38.0	39.9	42.7	42.5	41.9	37.4	36.1
45.3	48.3	47.2	46.8	47.9	45.8	45.0
45.2	44.1	46.9	46.4	47.5	45.1	44.6
45.4	49.5	47.3	46.9	48.0	45.9	45.1
26.4	23.8	30.7	32.5	30.9	27.5	26.5
23.7	23.3	24.4	23.6	23.3	24.4	23.4
25.2	27.9	29.4	22.9	27.0	24.9	23.0
15.3	20.0	21.6	21.5	20.3	19.3	19.2
53.9	44.1	48.4	45.2	43.0	42.0	41.4
43.7	42.5	42.8	41.9	41.1	39.6	39.7

Table 4.8—IMPLICIT PRICE INDEX NUMBERS BY EXPENDITURE SHARES, (Base Year:

Type of Expenditure	1956	1957	1958	1959
1. Personal consumption expenditures	41.8	42.9	44.0	43.2
2. General government consumption expenditures	38.0	39.6	40.9	43.1
A. Compensation of employees	30.3	35.5	36.6	36.5
B. Other expenditures	66.7	56.9	58.8	78.4
3: Gross domestic capital formation	37.1	37.9	38.3	39.0
A. Fixed capital formation	36.9	37.6	37.7	38.4
1. Construction	46.2	46.8	47.3	48.7
a. Government	45.8	46.5	47.0	48.3
b. Private	46.3	46.9	47.4	48.8
2. Durable equipment	27.0	27.9	28.6	29.4
B. Increase in stocks	38.7	40.4	41.7	42.3
4. Exports of goods and non-factor services	25.3	23.4	24.3	26.7
5. Less: Imports of goods and non-factor services	20.1	20.5	20.9	21.8
EXPENDITURES ON GROSS DOMESTIC PRODUCT	42.8	44.2	44.4	43.7
EXPENDITURES ON GROSS NATIONAL PRODUCT	40.2	41.7	42.5	43.5

FOR GROSS NATIONAL PRODUCT
CY 1946-78 (continued)
1972 = 100)

1960	1961	1962	1963	1964	1965
45.3	47.4	48.9	53.0	57.0	59.2
43.8	47.7	52.3	59.2	62.9	66.9
39.6	42.9	48.4	54.9	58.9	63.3
59.6	64.2	67.2	73.8	77.1	78.7
43.4	45.9	51.5	55.1	57.2	58.6
43.3	45.8	52.2	55.5	57.4	58.9
52.0	52.3	55.2	58.2	60.3	61.7
51.6	51.5	54.3	57.6	59.5	61.2
52.1	52.4	55.3	58.3	60.4	61.7
35.3	39.0	49.1	52.6	54.5	55.8
44.1	46.2	48.6	53.3	55.8	57.0
29.1	32.4	42.0	45.1	44.9	46.1
23.3	30.5	46.4	49.9	48.8	51.7
46.7	48.0	48.9	52.8	56.6	58.4
45.9	47.0	50.1	54.4	56.8	59.2

Table 4.8—IMPLICIT PRICE INDEX NUMBERS BY EXPENDITURE SHARES, (Base Year:

Type of Expenditure	1966	1967	1968
1. Personal consumption expenditures	61.9	65.4	68.2
2. General government consumption expenditures	72.3	77.8	78.1
A. Compensation of employees	69.2	75.5	76.3
B. Other expenditures	82.1	84.3	83.0
3. Gross domestic capital formation	60.6	62.4	63.5
A. Fixed capital formation	60.9	62.5	63.8
1. Construction	64.2	65.8	70.7
a. Government	63.4	65.7	69.9
b. Private	64.3	65.8	71.0
2. Durable equipment	57.5	59.8	59.0
B. Increase in stocks	59.5	61.1	62.6
4. Exports of goods and non-factor services	50.7	51.0	55.3
5. Less: Imports of goods and non-factor services	52.5	54.0	53.1
EXPENDITURES ON GROSS DOMESTIC PRODUCT	61.8	65.1	69.0
EXPENDITURES ON GROSS NATIONAL PRODUCT	62.4	66.5	69.8

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

FOR GROSS NATIONAL PRODUCT
CY 1946-78 (continued)
1972 = 100)

1969	1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978
71.0	79.7	92.4	100.0	114.0	151.4	165.0	180.1	197.4	215.9
78.6	83.1	93.8	100.0	106.8	135.1	155.7	185.6	197.6	206.8
76.3	81.1	92.9	100.0	103.9	124.1	142.5	174.2	181.9	195.9
84.4	88.3	96.2	100.0	111.6	148.5	171.3	198.5	215.0	218.7
64.2	83.0	93.1	100.0	123.2	171.4	188.1	199.0	217.8	219.1
64.4	84.6	93.8	100.0	121.6	163.8	184.9	200.7	218.8	220.8
72.5	84.1	93.4	100.0	119.5	189.3	190.4	205.5	227.9	234.7
72.4	84.1	93.2	100.0	118.2	189.3	190.4	205.5	227.9	234.7
72.6	84.2	93.4	100.0	120.2	189.3	190.4	205.5	227.9	234.7
58.2	84.9	94.1	100.0	123.1	150.0	181.0	196.1	209.0	206.0
63.5	78.6	90.7	100.0	127.2	191.8	200.3	192.4	213.1	211.7
56.0	92.6	102.9	100.0	140.8	223.1	213.8	196.5	196.4	213.7
52.7	82.4	96.3	100.0	124.0	197.2	215.2	232.8	245.2	260.0
71.7	82.3	93.7	100.0	118.4	156.6	167.6	181.0	196.1	206.9
73.0	83.4	93.7	100.0	117.6	154.4	166.7	179.9	194.9	207.2

Table 4.9—GROSS NATIONAL PRODUCT, DOMESTIC PRODUCT BY INDUSTRIAL
(In million pesos

Industry	1967	1968	1969
1. AGRICULTURE, FISHERY AND FORESTRY	7,540	8,981	10,089
2. INDUSTRIAL SECTOR	8,173	8,883	9,890
a. Mining and Quarrying	436	539	729
b. Manufacturing	6,155	6,722	7,325
c. Construction	1,346	1,351	1,531
d. Electricity, Gas and Water	236	271	305
3. SERVICE SECTOR	13,311	14,265	15,317
a. Transport, Communication and Storage	1,223	1,396	1,484
b. Commerce	7,795	8,167	8,716
c. Services	4,293	4,702	5,117
GROSS DOMESTIC PRODUCT at market prices	29,024	32,129	35,296
Net Factor Income from the Rest of the World	(290)	(338)	(284)
GROSS NATIONAL PRODUCT at market prices	28,734	31,791	35,012
Indirect taxes net of subsidies	2,008	2,166	2,299
Capital Consumption Allowance	2,196	2,429	2,755
NET NATIONAL PRODUCT OR NATIONAL INCOME	24,530	27,196	29,958

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

NATIONAL INCOME AND GROSS
ORIGIN, CY 1967-78
at current prices)

1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
11,782	14,780	16,040	21,074	29,386	32,996	37,341	42,688	46,855
12,581	14,760	17,442	23,441	33,350	38,692	45,687	53,076	59,449
1,181	1,187	1,346	2,407	3,097	2,000	2,128	2,472	3,078
9,574	11,417	13,388	17,715	24,608	28,544	32,545	37,834	42,160
1,515	1,781	2,240	2,755	4,709	7,060	9,784	11,356	12,527
311	375	468	564	936	1,088	1,230	1,414	1,684
18,085	20,580	22,593	27,271	36,902	42,915	50,126	57,545	64,750
1,783	2,172	2,418	2,913	3,664	4,771	5,583	6,370	7,250
10,517	11,631	12,688	15,783	22,459	25,310	29,139	33,876	37,647
5,785	6,777	7,487	8,575	10,779	12,834	15,404	17,299	19,853
42,448	50,120	56,075	71,786	99,638	114,603	133,154	153,309	171,054
(697)	(521)	(549)	(170)	310	(338)	(1,216)	(1,351)	(157)
41,751	49,599	55,526	71,616	99,948	114,265	131,938	151,958	170,897
3,189	3,988	4,382	6,418	10,360	11,989	12,735	14,516	17,055
3,714	4,651	5,353	6,466	8,550	11,304	12,873	14,260	16,023
34,848	40,960	45,791	58,732	81,038	90,972	106,330	123,182	137,819

Table 4.10—GROSS NATIONAL PRODUCT, DOMESTIC PRODUCT BY INDUSTRIAL (At constant 1972 prices

Industry	1967	1968	1969
1. AGRICULTURE, FISHERY AND FORESTRY	13,052	13,981	14,412
2. INDUSTRIAL SECTOR	12,766	13,397	14,117
a. Mining and Quarrying	664	802	926
b. Manufacturing	9,846	10,478	10,897
c. Construction	1,978	1,797	1,942
d. Electricity, Gas and Water	278	320	352
3. SERVICE SECTOR	18,275	19,166	20,250
a. Transport, Communication and Storage	1,684	1,785	1,946
b. Commerce	10,858	11,246	11,828
c. Services	5,733	6,135	6,476
GROSS DOMESTIC PRODUCT at market prices	44,093	46,544	48,779
Net Factor Income from the Rest of the World	(869)	(1,004)	(812)
GROSS NATIONAL PRODUCT at market prices	43,224	45,540	47,967
Indirect taxes net of subsidies	2,987	3,117	3,400
Capital Consumption Allowance	3,584	3,853	4,162
NET NATIONAL PRODUCT OR NATIONAL INCOME	36,653	38,570	40,405

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

NATIONAL INCOME AND GROSS
ORIGIN, CY 1967-78
in million pesos)

1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
14,734	15,457	16,040	17,026	17,465	18,218	19,671	20,646	21,541
15,048	16,222	17,442	19,586	20,710	22,690	24,904	26,821	28,559
1,093	1,282	1,346	1,400	1,403	1,445	1,491	1,742	1,829
11,823	12,611	13,388	15,252	15,981	16,537	17,481	18,793	20,025
1,738	1,889	2,240	2,433	2,745	4,101	5,254	5,575	5,930
394	440	468	501	581	607	678	711	775
21,232	21,847	22,593	24,319	25,964	27,453	29,010	30,696	32,581
2,056	2,184	2,418	2,657	2,933	3,277	3,559	3,779	3,990
12,295	12,484	12,688	13,589	14,351	15,056	15,938	16,903	17,963
6,881	7,179	7,487	8,073	8,680	9,120	9,513	10,014	10,628
51,014	53,526	56,075	60,931	64,139	68,361	73,585	78,163	82,681
(979)	(605)	(549)	(50)	600	169	(244)	(205)	(204)
50,035	52,921	55,526	60,881	64,739	68,530	73,341	77,958	82,477
3,666	4,225	4,382	5,482	6,627	7,143	7,036	7,402	8,243
4,712	5,019	5,353	5,535	5,849	6,324	6,847	7,276	8,105
41,657	43,677	45,791	49,864	52,263	55,063	59,458	63,280	66,129

Table 4.11—IMPLICIT PRICE INDEX NUMBERS
NATIONAL INCOME AND GROSS
INDUSTRIAL ORIGIN,
(Base Year:

Industry	1967	1968	1969
1. AGRICULTURE, FISHERY AND FORESTRY	57.8	64.2	70.0
2. INDUSTRIAL SECTOR	64.0	66.3	70.1
a. Mining and Quarrying	65.7	67.2	78.7
b. Manufacturing	62.5	64.2	67.2
c. Construction	68.0	75.2	78.8
d. Electricity, Gas and Water	84.9	84.7	86.6
3. SERVICE SECTOR	72.8	74.4	75.6
a. Transport, Communication and Storage	72.6	78.2	76.3
b. Commerce	71.8	72.6	73.7
c. Services	74.9	76.6	79.0
GROSS DOMESTIC PRODUCT	65.8	69.0	72.4
GROSS NATIONAL PRODUCT	66.5	69.8	73.0
Indirect taxes net of subsidies	67.2	69.5	67.6
Capital Consumption Allowance	61.3	63.0	66.2
NET NATIONAL PRODUCT or NATIONAL INCOME	66.9	70.5	74.1

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

FOR GROSS NATIONAL PRODUCT,
DOMESTIC PRODUCT BY
CY 1967-78
1972 = 100)

1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
80.0	95.6	100.0	123.8	168.3	181.1	189.8	206.8	217.5
83.6	91.0	100.0	119.7	161.0	170.5	183.5	197.9	208.2
108.1	92.6	100.0	171.9	220.7	138.4	142.7	141.9	168.3
81.0	90.5	100.0	116.1	154.0	172.6	186.2	201.3	210.5
87.2	94.3	100.0	113:2	171.5	172.2	186.2	203.7	211.2
78.9	85.2	100.0	112.6	161.1	179.2	181.4	198.9	217.3
85.2	94.2	100.0	112.1	142.1	156.3	172.8	187.5	198.7
86.7	99.5	100.0	109.6	124.9	145:6	156.9	168.6	181.7
85.5	93.2	100.0	116.1	156.5	168.1	182.8	200.4	209.6
84.1	94.4	100.0	106.2	124.2	140.7	161.9	172.7	186.8
83.2	93.6	100.0	117.8	155.3	167.6	181.0	196.1	206.9
83.4	93.7	100.0	117.6	154.4	166.7	179.9	194.9	207.2
87.0	94.4	100.0	117.1	156.3	167.8	181.0	196.1	206.9
78.8	92.7	100.0	116.8	146.2	178.7	188.0	196.0	197.7
83.7	93.8	100.0	117.8	155.1	165.2	178.8	194.7	208.4

Figure 4.2
PERCENTAGE DISTRIBUTION OF GROSS DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN, CY 1978

Figure 4.3
PER CAPITA GROSS NATIONAL PRODUCT, NATIONAL INCOME AND PERSONAL CONSUMPTION EXPENDITURES, CY 1978

Table 4.12—GROSS NATIONAL INCOME BY INDUSTRIAL ORIGIN,
(At current prices

Industry	1946	1947	1948
1. AGRICULTURE, FISHERY AND FORESTRY	1,578	2,036	1,973
2. INDUSTRIAL SECTOR	795	1;146	1;386
a. Mining and Quarrying	—	12	21
b. Manufacturing	359	428	490
c. Construction	380	648	815
d. Electricity, Gas and Water	56	58	60
3. SERVICE SECTOR	1,869	2,070	2,275
a. Transport, Communication and Storage	101	128	155
b. Commerce	1,345	1,434	1,530
c. Services	423	508	590
NET DOMESTIC PRODUCT	4,242	5,252	5,634
4. Net factor Income from the rest of the world	(4)	(50)	(67)
NET NATIONAL PRODUCT or NATIONAL INCOME	4,238	5,202	5,567
5. Indirect taxes net of subsidies	152	228	338
6. Capital consumption allowance	246	269	292
GROSS NATIONAL PRODUCT	4,636	5,699	6,197

AND NET DOMESTIC PRODUCT
CY 1946-78
in million pesos)

1949	1950	1951	1952	1953	1954	1955
2,170	2,265	2,394	2,344	2,433	2,542	2,720
1,295	1,356	1,580	1,686	1,885	1,844	1,921
32	47	71	90	99	96	109
599	710	837	988	1,102	1,182	1,252
600	532	601	534	605	482	472
64	67	71	74	79	84	88
2,477	2,683	2,958	3,186	3,373	3,591	3,859
184	211	243	275	310	354	393
1,639	1,734	1,888	1,962	2,029	2,143	2,274
654	738	827	949	1,034	1,094	1,192
5,942	6,304	6,932	7,216	7,691	7,977	8,500
(76)	(38)	(76)	(47)	(137)	(141)	(166)
5,866	6,266	6,856	7,169	7,554	7,836	8,334
349	370	507	584	577	614	671
302	312	345	358	379	378	399
6,517	6,948	7,708	8,111	8,510	8,828	9,404

Table 4.12—GROSS NATIONAL PRODUCT, NET DOMESTIC PRODUCT CY 1946-78 (At current prices

Industry	1956	1957	1958
1. AGRICULTURE, FISHERY AND FORESTRY	2,788	2,944	3,077
2. INDUSTRIAL SECTOR	2,191	2,470	2,651
a. Mining and Quarrying	124	135	119
b. Manufacturing	1,408	1,592	1,845
c. Construction	559	635	570
d. Electricity, Gas and Water	100	108	117
3. SERVICE SECTOR	4,224	4,607	4,924
a. Transport, Communication and Storage	432	466	503
b. Commerce	2,460	2,647	2,790
c. Services	1,332	1,494	1,631
NET DOMESTIC PRODUCT	9,203	10,021	10,652
4. Net factor income from the rest of the world	(163)	(159)	(118)
NET NATIONAL PRODUCT or NATIONAL INCOME	9,040	9,862	10,534
5. Indirect taxes net of subsidies	790	859	818
6. Capital consumption allowance	457	511	553
GROSS NATIONAL PRODUCT	10,287	11,232	11,905

NATIONAL INCOME AND BY INDUSTRIAL ORIGIN, (continued) in million pesos)

1959	1960	1961	1962	1963	1964	1965	1966
3,345	3,455	3,737	4,193	4,976	5,207	5,832	6,383
2,891	2,985	3,287	3,619	4,266	4,515	4,915	5,358
131	130	138	177	184	190	234	318
2,026	2,164	2,380	2,673	3,117	3,242	3,437	3,777
612	565	643	640	832	942	1,083	1,086
122	126	126	129	133	141	161	177
5,325	5,842	6,248	6,991	7,849	8,697	9,519	10,461
543	577	611	654	705	752	820	912
3,024	3,278	3,483	3,928	4,427	4,907	5,397	5,872
1,758	1,987	2,154	2,409	2,717	3,038	3,302	3,677
11,561	12,282	13,272	14,803	17,091	18,419	20,266	22,202
(161)	(196)	(107)	(53)	(63)	(84)	(114)	(137)
11,400	12,086	13,165	14,750	17,028	18,335	20,152	22,065
888	981	1,124	1,232	1,461	1,543	1,495	1,725
655	766	872	1,048	1,304	1,505	1,735	1,955
12,943	13,833	15,161	17,030	19,793	21,383	23,382	25,745

Table 4.12—GROSS NATIONAL PRODUCT, NET DOMESTIC PRODUCT
CY 1946-78
(At current prices

Industry	1967	1968	1969
1. AGRICULTURE, FISHERY AND FORESTRY	7,210	8,591	9,607
2. INDUSTRIAL SECTOR	6,105	6,584	7,310
a. Mining and Quarrying	351	414	529
b. Manufacturing	4,317	4,714	5,157
c. Construction	1,248	1,241	1,398
d. Electricity, Gas and Water	189	215	226
3. SERVICE SECTOR	11,505	12,359	13,325
a. Transport, Communication and Storage	979	1,107	1,135
b. Commerce	6,535	6,874	7,407
c. Services	3,991	4,378	4,783
NET DOMESTIC PRODUCT	24,820	27,534	30,242
4. Net factor income from the rest of the world	(290)	(338)	(284)
NET NATIONAL PRODUCT or NATIONAL INCOME	24,530	27,196	29,958
5. Indirect taxes net of subsidies	2,008	2,166	2,299
6. Capital consumption allowance	2,196	2,429	2,755
GROSS NATIONAL PRODUCT	28,734	31,791	35,012

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

NATIONAL INCOME AND BY INDUSTRIAL ORIGIN, (continued) in million pesos)

1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
11,188	13,793	14,967	19,579	27,021	30,655	33,828	38,512	42,170
8,862	10,226	12,083	16,250	22,606	25,842	30,722	36,089	40,173
823	897	1,015	1,981	2,415	1,368	1,484	1,789	2,228
6,471	7,535	8,838	11,612	15,966	18,258	21,049	24,805	27,415
1,368	1,561	1,934	2,306	3,730	5,522	7,242	8,446	9,316
200	233	296	351	495	694	947	1,049	1,214
15,495	17,462	19,290	23,073	31,101	34,813	42,996	49,932	55,633
1,369	1,669	1,761	2,083	2,539	3,141	3,735	4,255	4,842
8,750	9,551	10,627	13,067	18,692	19,832	25,096	29,353	32,522
5,376	6,242	6,902	7,923	9,870	11,840	14,165	16,324	18,269
35,545	41,481	46,340	58,902	80,728	91,310	107,546	124,533	137,976
(697)	(521)	(549)	(170)	310	(338)	(1,216)	(1,351)	(157)
34,848	40,960	45,791	58,732	81,038	90,972	106,330	123,182	137,819
3,189	3,988	4,382	6,418	10,360	11,989	12,735	14,516	17,055
3,714	4,651	5,353	6,466	8,550	11,304	12,873	14,260	16,023
41,751	49,599	55,526	71,616	99,948	114,265	131,938	151,958	170,897

Table 4-13—GROSS NATIONAL PRODUCT, NET DOMESTIC PRODUCT BY INDUST
(At constant 1972 prices

Industry	1946	1947	1948
1. AGRICULTURE, FISHERY AND FORESTRY	3,633	4,701	4,992
2. INDUSTRIAL SECTOR	1,303	2,307	3,184
a. Mining and Quarrying	—	37	93
b. Manufacturing	394	785	1,244
c. Construction	814	1,386	1,744
d. Electricity, Gas and Water	95	99	103
3. SERVICE SECTOR	3,268	4,192	4,757
a. Transport, Communication and Storage	207	266	326
b. Commerce	2,128	2,651	2,906
c. Services	933	1,275	1,525
NET DOMESTIC PRODUCT	8,204	11,200	12,933
4. Net factor income from the rest of the world	(11)	(202)	(285)
NET NATIONAL PRODUCT or NATIONAL INCOME	8,193	10,998	12,648
5. Indirect taxes net of subsidies	294	486	775
6. Capital consumption allowance	343	588	600
GROSS NATIONAL PRODUCT	8,830	12,072	14,023

NATIONAL INCOME AND
RIAL ORIGIN, CY 1946-78
in million pesos)

1949	1950	1951	1952	1953	1954	1955
5,301	5,752	6,229	6,472	7,126	7,903	8,085
3,044	3,253	3,770	3,787	4,239	4,295	4,659
116	154	198	249	266	243	259
1,536	1,852	2,172	2,287	2,587	2,908	3,277
1,285	1,136	1,285	1,132	1,263	1,017	992
107	111	115	119	123	127	131
5,349	5,828	6,341	7,110	7,646	8,225	8,959
384	441	501	561	619	680	738
3,208	3,484	3,832	4,150	4,403	4,777	5,207
1,757	1,903	2,008	2,399	2,624	2,768	3,014
13,694	14,833	16,340	17,369	19,011	20,423	21,703
(411)	(172)	(269)	(184)	(576)	(610)	(755)
13,283	14,661	16,071	17,185	18,435	19,813	20,948
804	871	1,196	1,407	1,425	1,570	1,712
820	809	722	745	831	895	1,049
14,907	16,341	17,989	19,337	20,691	22,278	23,709

Table 4.13—GROSS NATIONAL PRODUCT, PRODUCT BY INDUSTRIAL
(In million pesos;

Industry	1956	1957	1958
1. AGRICULTURE, FISHERY AND FORESTRY	8,206	8,419	8,865
2. INDUSTRIAL SECTOR	5,348	5,772	5,937
a. Mining and Quarrying	308	351	351
b. Manufacturing	3,716	3,931	4,261
c. Construction	1,178	1,337	1,162
d. Electricity, Gas and Water	146	153	163
3. SERVICE SECTOR	9,459	9,990	10,416
a. Transport, Communication and Storage	777	817	860
b. Commerce	5,457	5,806	6,021
c. Services	3,225	3,367	3,535
NET DOMESTIC PRODUCT	23,013	24,181	25,218
4. Net factor income from the rest of the world	(568)	(598)	(506)
NET NATIONAL PRODUCT or NATIONAL INCOME	22,445	23,583	24,712
5. Indirect taxes net of subsidies	1,975	2,075	1,938
6. Capital consumption allowance	1,157	1,270	1,347
GROSS NATIONAL PRODUCT	25,577	26,928	27,997

NATIONAL INCOME AND NET DOMESTIC
ORIGIN, CY 1946-78 (continued)
at constant 1972 prices)

1959	1960	1961	1962	1963	1964	1965	1966
9,432	9,338	9,886	10,309	10,969	10,954	11,786	12,157
6,444	6,354	6,652	6,880	7,531	7,866	8,312	8,647
390	366	362	363	379	382	402	448
4,645	4,743	4,904	5,154	5,505	5,665	5,914	6,298
1,243	1,075	1,217	1,194	1,478	1,649	1,807	1,709
166	170	169	169	169	170	189	192
11,039	11,464	11,952	12,581	13,132	13,746	14,283	14,792
902	948	996	1,044	1,099	1,154	1,211	1,272
6,418	6,611	6,886	7,272	7,554	7,811	8,100	8,404
3,719	3,905	4,070	4,265	4,479	4,781	4,972	5,116
26,915	27,156	28,490	29,770	31,632	32,566	34,381	35,596
(674)	(723)	(361)	(144)	(158)	(183)	(272)	(320)
26,241	26,433	28,129	29,626	31,474	32,383	34,109	35,276
2,065	2,170	2,412	2,479	2,706	2,726	2,538	2,764
1,440	1,548	1,701	1,914	2,203	2,518	2,873	3,200
29,746	30,151	32,242	34,019	36,383	37,627	39,520	41,240

Table 4.13—GROSS NATIONAL PRODUCT, PRODUCT BY INDUSTRIAL
(In million pesos

Industry	1967	1968	1969
1. AGRICULTURE, FISHERY AND FORESTRY	12,521	13,413	13,765
2. INDUSTRIAL SECTOR	9,406	9,802	10,283
a. Mining and Quarrying	498	601	693
b. Manufacturing	6,884	7,346	7,620
c. Construction	1,824	1,627	1,739
d. Electricity, Gas and Water	200	228	231
3. SERVICE SECTOR	15,595	16,359	17,169
a. Transport, Communication and Storage	1,339	1,407	1,480
b. Commerce	8,988	9,309	9,744
c. Services	5,268	5,643	5,945
NET DOMESTIC PRODUCT	37,522	39,574	41,217
4. Net factor income from the rest of the world	(869)	(1,004)	(812)
NET NATIONAL PRODUCT or NATIONAL INCOME	36,653	38,570	40,405
5. Indirect taxes net of subsidies	2,987	3,117	3,400
6. Capital consumption allowance	3,584	3,853	4,162
GROSS NATIONAL PRODUCT	43,224	45,540	47,967

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

NATIONAL INCOME AND NET DOMESTIC
ORIGIN, CY 1946-78 (continued)
at constant 1972 prices)

1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
14,013	14,416	14,967	15,745	15,876	16,913	18,086	19,006	19,828
10,571	11,239	12,083	13,598	14,087	15,165	16,458	17,895	18,909
819	990	1,015	1,057	1,038	1,053	1,123	1,306	1,371
7,954	8,311	8,838	10,144	10,532	10,662	10,662	11,674	12,312
1,543	1,651	1,934	2,084	2,195	3,076	4,151	4,388	4,667
255	287	296	313	322	374	522	527	559
18,052	18,627	19,290	20,571	21,700	22,816	25,159	26,584	27,596
1,573	1,670	1,761	1,902	2,034	2,146	2,446	2,590	2,734
10,094	10,332	10,627	11,211	11,713	12,278	13,893	14,647	15,516
6,385	6,625	6,902	7,458	7,953	8,392	8,820	9,347	9,346
42,636	44,282	46,340	49,914	51,663	54,894	59,703	63,485	66,333
(979)	(605)	(549)	(50)	600	169	(244)	(205)	(204)
41,657	43,677	45,791	49,864	52,263	55,063	59,459	63,280	66,129
3,666	4,225	4,382	5,482	6,627	7,143	7,036	7,402	8,243
4,712	5,019	5,353	5,535	5,849	6,324	6,847	7,276	8,105
50,035	52,921	55,526	60,881	64,739	68,530	73,342	77,958	82,477

Table 4.14—IMPLICIT PRICE INDEX NUMBERS FOR INCOME AND NET DOMESTIC PRODUCT
(Base Year:

Industry	1946	1947	1948
1. AGRICULTURE, FISHERY AND FORESTRY	43.4	43.3	39.5
2. INDUSTRIAL SECTOR	61.0	49.7	43.5
a. Mining and Quarrying	—	32.4	22.6
b. Manufacturing	91.1	54.5	39.4
c. Construction	46.7	46.8	46.7
d. Electricity, Gas and Water	58.9	58.6	58.3
3. SERVICE SECTOR	57.2	49.4	47.8
a. Transport, Communication and Storage	48.8	48.1	47.5
b. Commerce	63.2	54.1	52.6
c. Services	45.3	39.8	38.7
NET DOMESTIC PRODUCT	51.7	46.9	43.6
NET NATIONAL PRODUCT or NATIONAL INCOME	51.7	47.3	44.0
4. Indirect taxes net of subsidies	51.7	46.9	43.6
5. Capital consumption allowance	71.7	45.7	48.7
GROSS NATIONAL PRODUCT	52.5	47.2	44.2

Industry	1956	1957	1958
1. AGRICULTURE, FISHERY AND FORESTRY	34.0	35.0	34.7
2. INDUSTRIAL SECTOR	41.0	42.8	44.7
a. Mining and Quarrying	40.3	38.5	33.9
b. Manufacturing	37.9	40.5	43.3
c. Construction	47.5	47.5	49.1
d. Electricity, Gas and Water	68.5	70.6	71.8
3. SERVICE SECTOR	44.7	46.1	47.3
a. Transport, Communication and Storage	55.6	57.0	58.5
b. Commerce	45.1	45.6	46.3
c. Services	41.3	44.4	46.1
NET DOMESTIC PRODUCT at factor cost	40.0	41.4	42.2
NET NATIONAL PRODUCT or NATIONAL INCOME	40.3	41.8	42.6
4. Indirect taxes net of subsidies	40.0	41.4	42.2
5. Capital consumption allowances	39.5	40.2	41.1
GROSS NATIONAL PRODUCT	40.2	41.7	42.5

GROSS NATIONAL PRODUCT, NATIONAL
BY INDUSTRIAL ORIGIN, CY 1946-1978
1972 = 100)

1949	1950	1951	1952	1953	1954	1955
40.9	39.4	38.4	36.2	34.1	32.2	33.6
42.5	41.7	41.9	44.5	44.5	42.9	41.2
27.6	30.5	35.9	36.1	37.2	39.5	42.1
39.0	38.3	38.5	43.2	42.6	40.6	38.2
46.7	46.8	46.8	47.2	47.9	47.4	47.6
59.8	60.4	61.7	62.2	64.2	66.1	67.2
46.3	46.0	46.6	44.8	44.1	43.7	43.1
47.9	47.8	48.5	49.0	50.1	52.1	53.3
51.1	49.8	49.3	47.3	46.1	44.9	43.7
37.2	38.8	41.2	39.6	39.4	39.5	39.5
43.4	42.5	42.4	41.5	40.5	39.1	39.2
44.2	42.7	42.7	41.7	41.0	39.5	39.8
43.4	42.5	42.4	41.5	40.5	39.1	39.2
36.8	38.6	47.8	48.1	45.6	42.2	38.0
43.7	42.5	42.8	41.9	41.1	39.6	39.7

1959	1960	1961	1962	1963	1964	1965	1966
35.5	37.0	37.8	40.7	45.4	47.5	49.5	52.5
44.9	47.0	49.4	52.6	56.6	57.4	59.1	62.0
33.6	35.5	38.1	48.8	48.5	49.7	58.2	71.0
43.6	45.6	48.5	51.9	56.6	57.2	58.1	60.0
49.2	52.6	52.8	53.6	56.3	57.1	59.9	63.5
73.5	74.1	74.6	76.3	78.7	82.9	85.2	92.2
48.2	51.0	52.3	55.6	59.8	63.3	66.6	70.7
60.2	60.9	61.3	62.6	64.1	65.2	67.7	71.7
47.1	49.6	50.6	54.0	58.6	62.8	66.6	69.9
47.3	50.9	52.9	56.5	60.7	63.5	66.4	71.9
43.0	45.2	46.6	49.7	54.0	56.6	58.9	62.4
43.4	45.7	46.8	49.8	54.1	56.6	59.1	62.5
43.0	45.2	46.6	49.7	54.0	56.6	58.9	62.4
45.5	49.5	51.3	54.8	59.2	59.8	60.4	61.1
43.5	45.9	47.0	50.1	54.4	56.8	59.2	62.4

Table 4.14—IMPLICIT PRICE INDEX NUMBERS FOR GROSS NET DOMESTIC PRODUCT BY INDUSTRIAL
(Base Year:

Industry	1967	1968	1969	1970
1. AGRICULTURE, FISHERY AND FORESTRY	57.6	64.0	69.8	79.8
2. INDUSTRIAL SECTOR	64.9	67.2	71.1	83.8
a. Mining and Quarrying	70.5	68.9	76.3	100.5
b. Manufacturing	62.7	64.2	67.7	81.4
c. Construction	68.4	76.3	80.4	88.7
d. Electricity, Gas and Water	94.5	94.3	97.8	78.4
3. SERVICE SECTOR	73.8	75.5	77.6	85.8
a. Transport, Communication and Storage	73.1	78.7	76.7	87.0
b. Commerce	72.7	73.8	76.0	86.7
c. Services	75.8	77.6	80.5	84.2
NET DOMESTIC PRODUCT	66.1	69.6	73.4	83.4
NET NATIONAL PRODUCT or NATIONAL INCOME	66.9	70.5	74.1	83.7
4. Indirect taxes net of subsidies	67.2	69.5	67.6	87.0
5. Capital consumption allowance	61.3	63.0	66.2	78.8
GROSS NATIONAL PRODUCT	66.5	69.8	73.0	83.4

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

NATIONAL PRODUCT, NATIONAL INCOME AND
ORIGIN, CY 1946-78 (continued)
1972 = 100)

1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
95.7	100.0	124.4	170.2	181.3	187.0	202.6	212.7
91.0	100.0	119.5	160.5	170.4	186.7	201.7	212.5
90.6	100.0	187.4	232.7	129.9	132.1	137.0	162.5
90.7	100.0	114.5	151.6	171.2	197.4	212.5	222.7
94.5	100.0	110:7	169.9	179.5	174.5	192.5	199.6
81.2	100.0	112.1	153.7	185.6	181.4	199.1	217.2
93.7	100.0	112:2	143.3	152.6	170.9	187.8	201.6
99.9	100.0	109.5	124.8	146.4	152.7	164.3	177.1
92.4	100.0	116.6	159.6	161.5	180.6	200.4	209.6
94.2	100:0	106.2	124.1	141.1	160.6	174.6	195.5
93:7	100.0	118.0	156.3	166.3	180.1	196.2	208.0
93.8	100.0	117.8	155.1	165.2	178.8	194.7	208.4
94:0	100.0	117.1	156.3	167.8	181.0	196.1	206.9
92.7	100.0	116.8	146.2	178.7	188.0	196.0	197.7
93.7	100.0	117.6	154.4	166.7	179.9	194.9	207.2

Table 4.15—PER CAPITA GROSS NATIONAL AND PERSONAL CONSUMPTION

Item	1946	1947	1948
A. Estimates in Current Pesos			
1. Gross National Product	251	303	324
2. National Income	230	277	291
3. Personal Consumption Expenditures	238	241	252
B. Estimates in 1972 Pesos			
1. Gross National Product	479	643	733
2. National Income	444	585	661
3. Personal Consumption Expenditures	341	486	544
C. Population as of July 1	18,434,400	18,785,700	19,143,800

Item	1955	1956	1957
A. Estimates in Current Pesos			
1. Gross National Product	399	424	449
2. National Income	354	372	394
3. Personal Consumption Expenditures	334	347	360
B. Estimates in 1972 Pesos			
1. Gross National Product	1,006	1,053	1,076
2. National Income	889	924	942
3. Personal Consumption Expenditures	824	832	839
C. Population as of July 1	23,568,000	24,288,000	25,030,000

PRODUCT, NATIONAL INCOME
EXPENDITURES, CY 1946-78

1949	1950	1951	1952	1953	1954
331	343	369	377	383	386
298	309	328	333	340	343
254	266	303	321	312	325
758	806	861	898	932	977
675	723	769	798	831	866
615	623	652	689	748	792
19,675,000	20,275,000	20,894,000	21,533,000	22,191,000	22,869,000

1958	1959	1960	1961	1962	1963
462	487	505	537	586	661
408	429	441	467	508	569
372	369	391	417	441	492
1,085	1,119	1,101	1,143	1,170	1,215
958	987	965	997	1,019	1,051
847	855	863	879	902	928
25,795,000	26,584,000	27,389,000	28,214,000	29,064,000	29,939,000

Table 4.15—PER CAPITA: GROSS NATIONAL PRODUCT, CONSUMPTION EXPENDITURES

Item	1964	1965	1966
A. Estimates in Current Pesos			
1. Gross National Product	693	736	787
2. National Income	595	634	674
3. Personal Consumption Expenditures	533	565	603
B. Estimates in 1972 Pesos			
1. Gross National Product	1,220	1,244	1,260
2. National Income	1,050	1,074	1,078
3. Personal Consumption Expenditures	937	954	973
C. Population as of July 1	30,841,000	31,770,000	32,727,000

Item	1973	1974	1975	1976[r]	1977[r]	1978[a]
A. Estimates in Current Pesos						
1. Gross National Product	1,785	2,420	2,704	3,040	3,405	3,722
2. National Income	1,464	1,962	2,153	2,450	2,760	3,002
3. Personal Consumption Expenditures	1,202	1,627	1,802	1,986	2,204	2,461
B. Estimates in 1972 Pesos						
1. Gross National Product	1,517	1,568	1,622	1,690	1,747	1,796
2. National Income	1,243	1,266	1,303	1,370	1,418	1,440
3. Personal Consumption Expenditures	1,055	1,075	1,092	1,103	1,117	1,140
C. Population as of July 1	40,122,602	41,297,377	42,261,000	43,402,000	44,628,000	45,912,000

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

NATIONAL INCOME AND PERSONAL
CY 1946-78 (continued)

1967	1968	1969	1970	1971	1972
852	915	979	1,133	1,309	1,424
728	783	837	946	1,081	1,174
647	687	724	802	938	1,024
1,282	1,311	1,341	1,358	1,396	1,424
1,087	1,111	1,129	1,130	1,152	1,174
989	1,009	1,018	1,006	1,016	1,024
33,713,000	34,728,000	35,774,000	36,851,955	37,901,540	38,991,220

Table 4.16—GROSS VALUE ADDED IN FORESTRY BY INDUSTRY
(At current prices

Type of Production	1967	1968	1969
AGRICULTURAL CROPS	3,717	4,366	4,945
Palay	1,465	1,680	1,704
Corn	299	359	420
Coconut including copra	714	771	690
Sugarcane	406	435	487
Banana	138	255	516
Other crops	695	866	1,128
LIVESTOCK	1,088	1,174	1,331
POULTRY	401	442	505
FISHERY	1,036	1,465	1,571
FORESTRY	1,298	1,534	1,737
GROSS VALUE ADDED IN AGRICULTURE FISHERY AND FORESTRY	7,540	8,981	10,089

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

Table 4.17—GROSS VALUE ADDED IN FORESTRY BY INDUSTRY
(At constant prices of

Type of Production	1967	1968	1969
AGRICULTURAL CROPS	6,881	7,221	7,323
Palay	2,393	2,667	2,690
Corn	699	811	850
Coconut including copra	837	772	688
Sugarcane	800	831	821
Banana	614	601	658
Other crops	1,538	1,539	1,616
LIVESTOCK	1,772	1,732	1,756
POULTRY	628	629	696
FISHERY	1,934	2,425	2,470
FORESTRY	1,837	1,974	2,167
GROSS VALUE ADDED IN AGRICULTURE FISHERY AND FORESTRY	13,052	13,981	14,412

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

AGRICULTURE, FISHERY AND
GROUP, CY 1967-78
in million pesos)

1970	1971	1972	1973	1974	1975	1976r	1977r	1978a
6,497	8,080	8,860	12,363	16,816	20,566	23,327	26,641	28,368
1,938	2,585	2,746	3,833	4,721	5,616	6,254	7,272	7,006
599	778	1,011	1,206	1,775	2,041	2,320	2,803	2,970
1,003	1,224	1,155	2,160	3,005	2,808	3,100	3,756	3,901
730	1,146	1,065	1,227	2,007	2,601	2,548	2,118	1,846
715	662	602	735	1,036	1,896	2,239	2,624	3,200
1,512	1,685	2,281	3,202	4,272	5,604	6,866	8,068	9,445
1,337	1,623	1,762	2,180	3,155	2,728	2,860	3,052	3,320
445	681	724	840	1,055	1,295	1,481	1,780	1,957
1,866	2,494	2,682	3,057	5,102	5,574	6,368	7,474	8,473
1,637	1,902	2,012	2,634	3,258	2,833	3,305	3,741	4,737
11,782	14,780	16,040	21,074	29,386	32,996	37,341	42,688	46,855

AGRICULTURE, FISHERY AND
GROUP, CY 1967-78
1972 in million pesos)

1970	1971	1972	1973	1974	1975	1976r	1977r	1978a
7,787	8,199	8,860	9,013	9,858	11,198	12,069	12,707	13,244
2,797	2,774	2,746	2,831	3,081	3,354	3,395	3,813	3,844
897	844	1,011	947	1,085	1,228	1,240	1,336	1,498
781	958	1,155	1,022	764	1,135	1,437	1,327	1,220
986	1,239	1,065	1,109	1,371	1,358	1,640	1,344	1,231
744	680	602	706	910	1,264	1,402	1,733	2,053
1,582	1,704	2,281	2,398	2,647	2,859	2,955	3,154	3,398
1,761	1,884	1,762	1,992	2,059	1,704	1,740	1,808	1,871
614	732	724	753	765	865	868	1,057	1,207
2,590	2,699	2,682	2,873	3,023	3,186	3,300	3,491	3,655
1,982	1,943	2,012	2,395	1,760	1,265	1,594	1,583	1,564
14,734	15,457	16,040	17,026	17,465	18,218	19,671	20,646	21,541

Table 4.18—IMPLICIT PRICE INDEX IN AGRICULTURE, FISHERY
(Base Year:

Type of Production	1967	1968	1969
AGRICULTURAL CROPS	54.0	60.5	67.5
Palay	61.2	63.0	63.3
Corn	42.8	44.3	49.4
Coconut including Copra	85.3	99.9	100.3
Sugarcane	50.8	52.3	59.3
Banana	22.5	42.4	78.4
Other Crops	45.2	56.3	69.8
LIVESTOCK	61.4	67.8	75.8
POULTRY	63.9	70.3	72.6
FISHERY	53.6	60.4	63.6
FORESTRY	70.7	77.7	80.2
GROSS VALUE ADDED IN AGRICULTURE FISHERY AND FORESTRY	57.8	64.2	70.0

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

Table 4.19—GROSS VALUE ADDED IN INDUSTRY GROUP,
(At current prices

Type of Mining	1967	1968
1. Copper mining	262	355
2. Gold mining	46	45
3. Iron ore mining	41	33
4. Chromium ore mining	17	17
5. Nickel[1]	—	—
6. Other metal mining[2]	15	21
7. Stone quarrying, clay and sand pits[3]	36	44
8. Other non-metallic mining and quarrying[4]	19	24
GROSS VALUE ADDED IN MINING AND QUARRYING	436	539

[a]Advance estimates as of December 1978.
[1]From 1967 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. Nickel production of MMIC is excluded since its sales of ₱292.5 million was capitalized along with expenditures the nickel project amount to ₱580.8 million.

NUMBERS FOR GROSS VALUE ADDED
AND FORESTRY, CY 1967-78
1972 = 100)

1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
83.4	98.5	100.0	137.2	170.6	183.7	193.3	209.7	214.2
69.3	93.2	100.0	135.4	153.2	167.4	184.2	190.7	182.3
66.8	92.2	100.0	127.3	163.6	166.2	187.1	209.8	198.3
128.4	127.8	100.0	211.4	393.3	247.4	215.7	283.0	319.8
74.0	92.5	100.0	110.6	146.4	191.5	155.4	157.6	150.0
96.1	97.4	100.0	104.1	113.8	150.0	159.7	151.4	155.9
95.6	98.9	100.0	133.5	161.4	196.0	232.4	255.8	278.0
75.9	86.1	100.0	109.4	153.2	160.1	164.4	168.8	177.4
72.5	93.0	100.0	111.6	137.9	149.7	153.0	168.4	162.1
72.0	92.4	100.0	106.4	168.8	175.0	193.0	214.1	231.8
82.6	97.9	100.0	110.0	185.1	224.0	207.3	236.3	302.9
80.0	95.6	100.0	123.8	168.3	181.1	189.8	206.8	217.5

MINING AND QUARRYING BY
CY 1967-78
in million pesos)

1969	1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
520	911	928	1,011	1,913	2,392	1,026	1,129	1,032	1,332
49	42	39	109	243	430	473	304	441	680
38	59	67	70	69	23	36	12	n.a.	n.a.
17	40	31	29	40	39	77	120	209	220
—	—	—	—	—	—	24	44	198	144
19	29	28	27	40	71	75	90	99	102
47	57	54	64	66	86	140	249	350	419
39	43	40	36	36	56	149	180	143	181
729	1,181	1,187	1,346	2,407	3,097	2,000	2,128	2,472	3,078

[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.
[a]Advance estimates as of December 1978.
n.a.—Data not available.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

Table 4.20—GROSS VALUE ADDED IN
GROUP,
(At constant prices

Type of Mining	1967	1968
1. Copper mining	408	522
2. Gold mining	90	95
3. Iron ore mining	47	43
4. Chromium ore mining	35	36
5. Nickel	—	—
6. Other metal mining	23	24
7. Stone quarrying, clay and sand pits	38	47
8. Other non-metallic mining and quarrying	23	35
GROSS VALUE ADDED IN MINING AND QUARRYING	664	802

[a]Advance estimates as of December 1978.
[1]From 1967 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. Nickel production of MMIC is excluded since its sales of ₱292.5 million was capitalized along with expenditures the nickel project amounting to ₱580.8 million.
[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.
n.a. —Data not available.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

Table 4.21—IMPLICIT PRICE INDEX
ADDED IN MINING AND QUAR
CY 1967
(Base Year:

Type of Mining	1967	1968
1. Copper mining	64.2	68.0
2. Gold mining	51.1	47.4
3. Iron ore mining	87.2	76.7
4. Chromium ore mining	48.6	47.2
5. Nickel	—	—
6. Other metal mining	65.2	87.5
7. Stone quarrying, clay and sand pits	94.7	93.6
8. Other non-metallic mining and qyarrying	82.6	68.6
TOTAL	65.7	67.2

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

MINING AND QUARRYING BY INDUSTRY
CY 1967-78
of 1972 in million pesos)

1969	1970	1971	1972	1973	1974	1975	1976r	1977r	1978a
622	758	935	1,011	1,047	1,094	1,106	1,164	1,336	1,338
103	109	115	109	103	99	93	93	104	114
50	59	72	70	72	51	44	n.a.	n.a.	n.a.
39	47	36	29	48	45	45	37	45	46
—	—	—	—	—	—	12	20	75	64
21	22	25	27	25	22	29	46	45	100
53	60	59	64	67	55	72	87	90	107
38	38	40	36	38	37	44	44	47	60
926	1,093	1,282	1,346	1,400	1,403	1,445	1,491	1,742	1,829

NUMBERS OF GROSS VALUE
RYING BY INDUSTRY GROUP,
78
1972 = 100)

1969	1970	1971	1972	1973	1974	1975	1976r	1977r	1978a
83.6	120.2	99.3	100.0	182.7	218.6	92.8	97.0	77.2	99.6
47.6	38.5	33.9	100.0	235.9	434.3	508.6	326.9	424.0	596.5
76.0	100.0	93.1	100.0	95.8	45.1	81.8	n.a.	n.a.	n.a.
43.6	85.1	86.1	100.0	83.3	86.7	171.1	324.3	464.4	478.3
—	—	—	—	—	—	200.0	220.0	264.0	225.0
90.5	131.8	112.0	100.0	160.0	322.7	258.6	221.7	220.0	102.0
88.7	95.0	91.5	100.0	98.5	156.4	194.4	286.2	388.9	391.6
102.6	113.2	100.0	100.0	94.7	151.4	338.6	409.7	304.3	381.7
78.7	108.1	92,6	100.0	171.9	220.7	138.4	142.7	141.9	188.3

Table 4.22—GROSS VALUE ADDED IN
CY 1967-
(In million

Industry Group	1967	1968	1969	1970
Food Manufactures	1,656	1,837	2,051	2,660
Beverage Industries	336	356	408	516
Tobacco Manufactures	484	556	623	714
Textile Manufactures	363	433	415	553
Footwear, wearing apparel	351	377	388	395
Wood and Cork Products	433	426	396	460
Furniture and Fixtures	58	63	68	77
Paper and Paper Products	126	169	170	261
Publishing and Printing	160	162	179	202
Leather and leather Products	17	18	18	17
Rubber Products	85	85	85	124
Chemicals and Chemical Products	411	504	549	813
Products of Petroleum and Coal	392	374	531	738
Non-Metallic Mineral Products	296	314	323	388
Basic Metal Industries	168	198	268	465
Metal Products	205	215	215	305
Machinery Except Electrical	108	113	114	154
Electrical Machinery	183	183	187	269
Transport Equipment	257	268	259	349
Miscellaneous Manufactures	66	71	78	114
GROSS VALUE ADDED IN MANUFACTURING	6,155	6,722	7,325	9,574

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

MANUFACTURING BY INDUSTRY GROUP,
78
At current prices)

1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
3,237	3,623	4,787	6,626	7,231	8,241	9,398	10,658
609	724	796	1,111	1,264	1,429	1,689	1,959
714	950	1,434	1,723	1,875	2,084	2,395	2,456
673	798	1;047	1,470	1,687	2,154	2,364	2,529
476	431	541	723	834	982	1,130	1,216
510	582	776	1,078	871	1,148	1,632	1,759
93	86	99	140	131	156	180	202
266	345	442	729	826	1,009	1,130	1,269
241	265	355	473	557	608	617	652
20	22	26	36	42	50	59	62
195	220	267	369	400	398	425	450
1,237	1,812	2,223	3,054	3,530	4,254	5,555	6,355
919	1,048	1,713	2,723	3,526	3,625	3,681	3,815
414	445	632	762	954	1,087	1,220	1,380
368	409	649	883	1,373	1,629	2,055	2,279
360	401	476	656	678	729	946	1,030
155	184	219	279	303	336	393	401
349	355	431	653	751	727	847	983
451	516	595	864	1,447	1,586	1,801	2,358
130	172	207	256	264	313	317	347
11,417	13,388	17,715	24,608	28,544	32,545	37,834	42,160

Table 4.23—GROSS VALUE ADDED IN CY 1967.

(At constant prices

Industry Group	1967	1968	1969
Food Manufactures	2,926	3,151	3,308
Beverage Industries	442	473	535
Tobacco Manufactures	683	717	751
Textile Manufactures	598	637	590
Footwear, wearing apparel	442	449	468
Wood and Cork Products	538	546	484
Furniture and Fixtures	72	78	81
Paper and Paper Products	266	287	274
Publishing and Printing	215	230	238
Leather and leather Products	39	43	48
Rubber Products	133	143	128
Chemicals and Chemical Products	685	736	861
Products of Petroleum and Coal	744	772	829
Non-Metallic Mineral Products	449	469	463
Basic Metal Industries	255	286	350
Metal Products	324	340	356
Machinery except Electrical	145	183	140
Electrical Machinery	269	288	307
Transport Equipment	501	516	544
Miscellaneous Manufactures	120	134	142
GROSS VALUE ADDED IN MANUFACTURING	9,846	10,478	10,897

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

MANUFACTURING BY INDUSTRY GROUP,

78

of 1972 in million pesos)

1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
3,552	3,688	3,623	3,871	4,129	4,245	4,558	4,814	5,102
609	662	724	758	787	808	859	1,020	1,106
784	818	950	1,291	1,457	1,542	1,556	1,567	1,598
695	751	798	852	899	923	1,097	1,104	1,178
447	491	431	533	544	591	628	657	701
497	568	582	627	638	471	558	714	748
88	98	86	90	88	74	79	83	86
341	290	345	420	480	486	538	547	580
262	258	265	339	430	447	455	424	435
30	24	22	25	26	30	31	33	34
161	209	220	238	257	263	232	227	233
935	1,356	1,812	1,994	2,075	2,165	2,462	2,930	3,257
858	939	1,048	1,358	1,219	1,230	1,134	1,069	1,108
495	455	445	597	541	597	613	626	657
500	391	409	526	505	587	631	747	764
372	393	401	414	424	398	389	465	470
178	169	184	206	193	190	195	207	211
359	369	355	376	408	443	394	437	467
492	518	516	561	688	842	854	923	1,089
168	164	172	176	193	205	218	199	201
11,823	12,611	13,388	15,252	15,981	16,537	17,481	18,793	20,025

Table 4.24.—IMPLICIT PRICE INDEX NUMBERS
MANUFACTURING BY INDUSTRY
(Base Year:

Industry Group	1967	1968	1969
Food Manufactures	56.6	58.3	62.0
Beverage Industries	76.0	75.3	76.3
Tobacco Manufactures	70.9	77.5	83.0
Textile Manufactures	60.7	68.0	70.3
Footwear, Wearing Apparel	79.4	84.0	82.9
Wood and Cork Products	80.5	78.0	81.8
Furniture and Fixtures	80.6	80.8	84.0
Paper and Paper Products	47.4	58.9	62.0
Publishing and Printing	74.4	70.4	75.2
Leather and Leather Products	43.6	41.9	37.5
Rubber Products	63.9	59.4	66.4
Chemicals and Chemical Products	60.0	68.5	63.8
Products of Petroleum and Coal	52.7	48.4	64.1
Non-Metallic Mineral Products	65.9	67.0	69.8
Basic Metal Industries	65.9	69.2	76.6
Metal Products	63.3	63.2	60.4
Machinery except Electrical	74.5	61.7	81.4
Electrical Machinery	68.0	63.5	60.9
Transport Equipment	51.3	51.9	47.6
Miscellaneous Manufactures	55.0	53.0	54.9
MANUFACTURING	62.5	64.2	67.2

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

OF GROSS VALUE ADDED IN
GROUP, CY 1967-77
1972 = 100)

1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
74.9	87.8	100.0	123.7	160.5	170.3	180.8	195.2	208.9
84.7	92.0	100.0	105.0	141.2	156.4	166.4	165.6	177.1
91.1	87.3	100.0	111.1	118.3	121.6	133.9	152.8	153.7
79.6	89.6	100.0	122.9	163.5	182.8	196.4	214.1	214.7
88.4	96.9	100.0	101.5	132.9	141.1	156.4	172.0	173.5
92.6	89.8	100.0	123.8	169.0	184.9	205.7	228.6	234.8
87.5	94.9	100.0	110.0	159.1	177.0	197.5	216.9	237.6
76.5	91.7	100.0	105.2	151.9	170.0	187.5	206.6	218.8
77.1	93.4	100.0	104.7	110.0	124.6	133.6	145.5	149.9
56.7	83.3	100.0	104.0	138.5	140.0	161.3	178.8	182.4
77.0	93.3	100.0	112.2	143.6	152.1	171.6	187.2	193.1
87.0	91.2	100.0	111.5	147.2	163.0	172.8	189.6	195.1
86.0	97.9	100.0	126.1	223.4	286.7	319.7	344.3	344.3
78.4	91.0	100:0	105.9	140.8	159.8	177.3	194.9	210.0
93:0	94.1	100.0	123.4	174.8	233.9	258.2	275.1	298.3
82.0	91.6	100.0	115.0	154.7	170.4	187.4	203.4	219.1
86.5	91.7	100:0	106.3	144.6	159.5	172.3	189.9	190.0
74.9	94.6	100.0	114.6	160.0	169.5	184.5	193.8	210.5
70.9	87.1	100.0	106.1	125.6	171.9	185.7	195.1	216.5
67.9	79.3	100.0	117.6	132.6	128.8	143.6	159.3	172.6
81.0	90.5	100.0	116.1	154.0	172.6	186.2	201.3	210.5

Table 4.25—GROSS VALUE OF CONSTRUCTION BY TYPE OF CONSTRUCTION,
(At current prices in

Type of Construction	1967	1968	1969
GROSS VALUE	2,566	2,500	2,773
1. Government	488	536	802
2. Private	2,078	1,964	1,971
a. Residential	1,094	1,142	1,206
b. Non-residential	984	822	765
GROSS VALUE ADDED	1,346	1,351	1,531
1. Government	256	275	405
2. Private	1,090	1,076	1,126

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

Table 4.26—GROSS VALUE OF CONSTRUCTION BY TYPE OF CONSTRUCTION,
(At constant prices of

Type of Construction	1967	1968	1969
GROSS VALUE	3,902	3,534	3,824
1. Government	743	767	1,108
2. Private	3,159	2,767	2,716
a. Residential	1,663	1,630	1,662
b. Non-residential	1,496	1,137	1,054
GROSS VALUE ADDED	1,978	1,797	1,942
1. Government	377	364	509
2. Private	1,601	1,433	1,433

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

AND GROSS VALUE ADDED
CY 1967-78
million pesos)

1970	1971	1972	1973	1974	1975	1976r	1977r	1978a
2,599	2,869	3,565	4,414	7,575	11,714	16,463	19,643	21,662
417	585	1,034	1,398	2,854	4,368	6,428	8,125	9,165
2,182	2,284	2,531	3,016	4,721	7,346	10,035	11,518	12,497
1,278	1,420	1,569	1,910	2,976	4,033	5,327	6,307	6,968
904	864	962	1,106	1,745	3,313	4,708	5,211	5,529
1,515	1,781	2,240	2,755	4,709	7,060	9,784	11,356	12,527
219	333	646	808	1,650	2,525	3,715	4,697	5,300
1,296	1,448	1,594	1,947	3,059	4,535	6,069	6,659	7,227

AND GROSS VALUE ADDED
CY 1967-78
1972 in million pesos)

1970	1971	1972	1973	1974	1975	1976r	1977r	1978a
3,089	3,073	3,565	3,693	4,002	6,152	8,011	8,619	9,230
496	628	1,034	1,183	1,508	2,294	3,128	3,565	3,905
2,593	2,445	2,531	2,510	2,494	3,858	4,883	5,054	5,325
1,519	1,520	1,569	1,590	1,572	2,118	2,592	2,767	2,969
1,074	925	962	920	922	1,740	2,291	2,287	2,356
1,738	1,889	2,240	2,433	2,745	4,101	5,524	5,575	5,930
250	353	646	776	980	1,482	2,022	2,306	2,509
1,488	1,536	1,594	1,657	1,765	2,619	3,232	3,269	3,421

Table 4.27—IMPLICIT PRICE INDEX OF CONSTRUCTION AND GROSS OF CONSTRUCTION, (Base Year:

Type of Construction	1967	1968	1969
GROSS VALUE	65.8	70.7	72.5
1. Government	65.7	69.9	72.4
2. Private	65.8	71.0	72.6
a. Residential	65.8	70.1	72.6
b. Non-residential	65.8	72.3	72.6
GROSS VALUE ADDED	68.0	75.2	78.8
1. Government	67.9	75.6	79.6
2. Private	68.1	75.1	78.6

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

Table 4.28—GROSS VALUE ADDED IN BY INDUSTRY GROUP, (At current prices in

Industry Group	1967	1968	1969
1. Electricity and Gas	206	239	273
2. Water	30	32	32
ELECTRICITY, GAS AND WATER	236	271	305

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

NUMBERS OF GROSS VALUE
VALUE ADDED BY TYPE
CY 1967-78
1972 = 100)

1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
84.1	93.4	100.0	119.5	189.3	190.4	205.5	227.9	234.7
84.1	93.2	100.0	118.2	189.3	190.4	205.5	227.9	234.7
84.2	93.4	100.0	120.2	189.3	190.4	205.5	227.9	234.7
84.1	93.4	100.0	120.1	189.3	190.4	205.5	227.9	234.7
84.2	93.4	100.0	120.2	189.3	190.4	205.5	227.9	234.7
87.2	94.3	100.0	113.2	171.5	172.2	186.2	203.7	211.2
87.6	94.3	100.0	104.1	168.4	170.4	183.7	203.7	211.2
87.1	94.3	100.0	117.5	173.3	173.2	187.8	203.7	211.3

ELECTRICITY, GAS AND WATER
CY 1967-78
million pesos)

1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
275	343	436	528	870	957	1,091	1,264	1,444
36	32	32	36	66	131	139	150	240
311	375	468	564	936	1,088	1,230	1,414	1,684

Table 4.29—GROSS VALUE ADDED IN
BY INDUSTRY GROUP
(At constant prices of

Industry Group	1967	1968	1969
1. Electricity and Gas	256	297	330
2. Water	22	23	22
ELECTRICITY, GAS AND WATER	278	320	352

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

Table 4.30—IMPLICIT PRICE INDEX
ADDED IN ELECTRICITY, GAS AND
CY 1967-
(Base Year:

Industry Group	1967	1968	1969
1. Electricity and Gas	80.5	80.5	82.7
2. Water	136.4	139.1	145.4
ELECTRICITY, GAS AND WATER	84.9	84.7	86.6

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

ELECTRICITY, GAS AND WATER
CY 1967-78
1972 in million pesos)

1970	1971	1972	1973	1974	1975	1976r	1977r	1978a
363	410	436	466	545	547	612	637	694
31	30	32	35	36	60	66	74	81
394	440	468	501	581	607	678	711	775

NUMBERS OF GROSS VALUE
WATER BY INDUSTRY GROUP,
78
1972 = 100)

1970	1971	1972	1973	1974	1975	1976r	1977r	1978a
75.8	83.7	100.0	113.3	159.6	175.0	178.3	198.4	208.1
116.1	106.7	100.0	102.9	183.3	218.3	210.6	202.7	296.3
78.9	85.2	100.0	112.6	161.1	179.2	181.4	198.9	217.3

Table 4.31—GROSS VALUE ADDED IN AND STORAGE BY INDUSTRY
(At current prices

Industry Group	1967	1968	1969
1. TRANSPORT AND STORAGE	1,061	1,213	1,270
a. Land	393	465	451
b. Water	311	340	353
c. Air	118	129	148
d. Storage and services incidental to transport	239	279	318
2. COMMUNICATION	162	183	214
GROSS VALUE ADDED IN TRANSPORT, COMMUNICATION AND STORAGE	1,223	1,396	1,484

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

Table 4.32—GROSS VALUE ADDED IN AND STORAGE BY INDUSTRY
(At constant prices of

Industry Group	1967	1968	1969
1. TRANSPORT AND STORAGE	1,476	1,581	1,708
a. Land	522	576	588
b. Water	444	487	505
c. Air	198	183	209
d. Storage and services incidental to transport	312	335	406
2. COMMUNICATION	208	204	238
GROSS VALUE ADDED IN TRANSPORT, COMMUNICATION AND STORAGE	1,684	1,785	1,946

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

TRANSPORT, COMMUNICATION GROUP, CY 1967-78
in million pesos)

1970	1971	1972	1973	1974	1975	1976r	1977r	1978a
1,484	1,813	2,029	2,435	3,061	4,025	4,718	5,390	6,128
557	737	861	1,055	1,196	1,738	2,015	2,293	2,618
397	467	511	595	777	865	1,021	1,130	1,277
173	204	223	292	460	601	736	912	1,033
357	405	434	493	628	821	946	1,055	1,200
299	359	389	478	603	746	865	980	1,122
1,783	2,172	2,418	2,913	3,664	4,771	5,583	6,370	7,250

TRANSPORT, COMMUNICATION GROUP, CY 1967-78
1972 in million pesos)

1970	1971	1972	1973	1974	1975	1976r	1977r	1978a
1,721	1,854	2,029	2,220	2,453	2,730	2,950	3,122	3,292
643	745	861	980	1,002	1,113	1,255	1,342	1,421
448	469	511	544	637	663	737	769	806
222	232	223	246	330	395	351	373	392
408	408	434	450	484	559	607	638	673
335	330	389	437	480	547	609	657	698
2,056	2,184	2,418	2,657	2,933	3,277	3,559	3,779	3,990

Table 4.33—IMPLICIT PRICE INDEX
TRANSPORT, COMMUNICATION
CY 1967-
(Base Year:

Industry Group	1967	1968	1969
1. TRANSPORT AND STORAGE	71.9	76.7	74.4
a. Land	75.3	80.7	76.7
b. Water	70.0	69.8	69.9
c. Air	59.6	70.5	70.8
d. Storage and services incidental to transport	76.6	83.3	78.3
2. COMMUNICATION	77.9	89.7	89.9
TRANSPORT, COMMUNICATION AND STORAGE	72.6	78.2	76.3

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

Table 4.34—GROSS VALUE ADDED
GROUP, CY
(At current prices

Industry Group	1967	1968	1969
Wholesale and Retail Trade	4,258	4,324	4,686
2. Banks	443	517	570
3. Non-banks	108	151	208
4: Insurance	267	291	343
5. Real estate	785	888	894
6. Ownership of dwellings	1,934	1,996	2,015
GROSS VALUE ADDED IN COMMERCE	7,795	8,167	8,716

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

NUMBERS OF GROSS VALUE ADDED IN AND STORAGE BY INDUSTRY GROUP, 1978
1972 = 100)

1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
86.2	97.8	100.0	109.7	124.8	147.4	159.9	172.6	186.1
86.6	98.9	100.0	107.7	119.4	156.2	160.6	170.9	184.2
88.6	99.6	100.0	109.4	122.0	130.5	138.5	146.9	158.4
77.9	87.9	100.0	118.7	139.4	152.2	209.7	244.5	263.5
87.5	99.3	100.0	109.6	129.8	146.9	155.8	165.4	178.3
89.3	108.8	100.0	109.4	125.6	136.4	142.0	149.2	160.7
86.7	99.5	100.0	109.6	124.9	145.6	156.9	168.6	181.7

IN COMMERCE BY INDUSTRY
1967-78
in million pesos)

1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
6,080	6,569	7,074	9,463	14,313	15,972	19,075	22,297	24,303
701	949	1,093	1,306	1,865	2,536	2,843	3,296	3,691
253	282	300	468	729	1,097	1,320	1,557	1,956
392	478	618	744	1,039	1,218	1,387	1,568	1,701
955	1,176	1,224	1,146	1,366	1,511	1,419	1,687	2,122
2,136	2,177	2,379	2,656	2,911	2,976	3,095	3,471	3,874
10,517	11,631	12,688	15,783	22,459	25,310	29,139	33,876	37,647

Table 4.35—GROSS VALUE ADDED IN
CY 1967-
(At constant prices of

Industry Group	1967	1968	1969
1. Wholesale and Retail Trade	6,173	6,274	6,652
2. Banks	694	793	864
3. Non-banks	169	232	315
4. Insurance	418	447	520
5. Real estate	1,203	1,297	1,247
6. Ownership of dwellings	2,201	2,203	2,230
GROSS VALUE ADDED IN COMMERCE	10,858	11,246	11,828

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

Table 4.36—IMPLICIT PRICE INDEX
ADDED IN COMMERCE BY INDUS
(Base Year:

Industry Group	1967	1968	1969
1. Wholesale and Retail Trade	69.0	68.9	70.4
2. Banks	63.8	65.2	66.0
3. Non-banks	63.9	65.1	66.0
4. Insurance	63.9	65.1	66.0
5. Real Estate	65.3	68.5	71.7
6. Ownership of dwellings	87.9	90.6	90.4
COMMERCE	71.8	72.6	73.7

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

COMMERCE BY INDUSTRY GROUP,
78
1972 in million pesos)

1970	1971	1972	1973	1974	1975	1977[r]	1976[r]	1978[a]
7,069	7,121	7,074	7,860	8,315	8,492	9,312	10,048	10,706
925	1,028	1,093	1,164	1,190	1,519	1,560	1,645	1,730
333	305	300	417	616	657	722	777	917
517	517	618	663	663	731	760	782	797
1,216	1,243	1,224	1,078	1,050	1,102	1,011	1,050	1,149
2,235	2,270	2,379	2,407	2,517	2,555	2,573	2,601	2,664
12,295	12,484	12,688	13,589	14,351	15,056	15,938	16,903	17,963

NUMBERS OF GROSS VALUE
TRY GROUP, CY 1967-78
1972 = 100)

1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
86.0	92.2	100.0	120.4	172.1	188.1	204.8	221.9	227.0
75.8	92.3	100.0	112.2	156.7	167.0	182.2	200.4	213.4
76.0	92.5	100.0	112.2	156.7	167.0	182.8	200.4	213.3
75.8	92.5	100.0	112.2	156.7	166.6	182.5	200.5	213.4
78.5	94.6	100.0	106.3	130.1	137.1	140.4	160.7	184.7
95.6	95.9	100.0	110.3	115.7	116.5	120.3	133.4	145.4
85.5	93.2	100.0	116.1	156.5	168.1	182.8	200.4	209.6

Table 4.37 —GROSS VALUE ADDED IN
CY 1967-
(At current prices

Industry Group	1967	1968	1969
1. Government	1,836	2,009	2,170
2. Private	2,457	2,693	2,947
Educational	247	283	306
Medical and Health	245	254	241
Business	357	412	490
Recreational	180	197	221
Personal	602	567	541
Hotels and Restaurants	424	555	663
Other Services	402	425	485
GROSS VALUE ADDED IN SERVICES	4,293	4,702	5,117

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

Table 4.38 —GROSS VALUE ADDED IN
CY 1976-
(At constant prices of

Industry Group	1967	1968	1969
1. Government	2,431	2,633	2,845
2. Private	3,302	3,502	3,631
Educational	327	358	368
Medical and Health	325	319	286
Business	472	518	582
Recreational	241	256	276
Personal	806	738	661
Hotels and Restaurants	567	723	811
Other Services	564	590	647
GROSS VALUE ADDED IN SERVICES	5,733	6,135	6,476

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

SERVICES BY INDUSTRY GROUP,
78
in million pesos)

1970	1971	1972	1973	1974	1975	1977r	1977r	1978a
2,475	3,004	3,357	3,773	4,703	5,683	7,267	7,953	9,169
3,310	3,773	4,130	4,802	6,076	7,151	8,137	9,346	10,684
325	390	448	494	606	736	841	966	1,112
311	359	408	557	880	1,143	1,420	1,614	1,912
515	571	674	780	887	1,055	1,094	1,172	1,401
251	292	352	415	554	610	656	831	933
573	700	645	704	875	939	1,011	1,181	1,285
759	781	861	930	1,201	1,410	1,676	1,944	2,234
576	680	742	922	1,073	1,258	1,439	1,638	1,807
5,785	6,777	7,487	8,575	10,779	12,834	15,404	17,299	19,853

SERVICES BY INDUSTRY GROUP,
78
1972 in million pesos)

1970	1971	1972	1973	1974	1975	1976r	1976r	1978a
3,051	3,235	3,357	3,633	3,784	3,963	4,170	4,371	4,687
3,830	3,944	4,130	4,440	4,896	5,157	5,343	5,643	5,941
375	433	448	489	548	595	653	692	715
358	391	408	531	664	735	798	824	877
593	587	674	702	731	787	806	841	877
296	307	352	391	437	441	402	434	477
626	721	645	646	665	631	644	667	688
869	784	861	854	985	1,020	1,100	1,196	1,307
713	721	742	827	866	948	940	989	1,020
6,881	7,179	7,487	8,073	8,680	9,120	9,513	10,014	10,628

Table 4.39—IMPLICIT PRICE INDEX
IN SERVICES BY INDUSTRY
(Base Year:

Industry Group	1967	1968	1969
1. Government	75.5	76.3	76.3
2. Private	74.4	76.9	81.2
Educational	75.5	79.1	83.2
Medical and Health	75.4	79.6	84.3
Business	75.6	79.5	84.2
Recreational	74.7	77.0	80.1
Personal	74.7	76.8	81.8
Hotels and Restaurants	74.8	76.8	81.8
Other Services	71.3	72.0	75.0
SERVICES	74.9	76.6	79.0

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

NUMBERS OF GROSS VALUE ADDED
GROUP, CY 1967-78
1972 = 100)

1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
81.1	92.9	100.0	103.9	124.3	143.4	174.3	181.9	195.6
86.4	95.7	100.0	108.2	124.1	138.7	152.3	165.6	179.8
86.7	90.1	100.0	101.0	110.6	123.7	128.8	139.6	155.5
86.9	91.8	100.0	104.9	132.5	155.5	177.9	195.9	218.0
86.8	97.3	100.0	111.1	121.3	134.1	135.7	139.4	157.9
84.8	95.1	100.0	106.1	126.8	138.3	163.2	191.5	208.7
91.5	97.1	100.0	109.0	131.6	148.8	157.0	177.1	186.8
87.3	99.6	100.0	108.9	121.9	138.2	152.4	162.5	170.9
80.8	94.3	100.0	111.5	123.9	132.7	153.1	165.6	177.2
84.1	94.4	100.0	106.2	124.2	140.7	161.9	172.7	186.8

Table 4.40—GROSS DOMESTIC CAPITAL EQUIPMENT BY MAJOR
(At current prices

Type of Equipment	1967	1968	1969
A. MACHINERY OTHER THAN ELECTRIC	1,334	1,418	1,498
1. Power generating machinery	152	161	169
2. Agricultural machinery, tractors other than steam	176	157	160
3. Metal-working machinery	103	143	114
4. Construction and mining machinery	285	208	261
5. Textile machinery	84	106	112
6. Air-conditioning and refrigerating equipment	74	100	101
7. Sugarmill, sawmill and logging machinery	51	89	28
8. Other industrial machinery	409	454	553
B. ELECTRIC MACHINERY, APPARATUS AND APPLIANCES	360	409	454
1. Motors, generators, transformers and switchgear	93	108	88
2. Radio, telegraph, telephone and television apparatus	137	149	212
3. Other electrical machinery	130	152	154
C. TRANSPORT EQUIPMENT	883	1,048	895
1. Land Transport	755	888	774
2. Air Transport	18	34	31
3. Water Transport	110	126	90
D. MISCELLANEOUS DURABLE EQUIPMENT	112	147	112
TOTAL	2,689	3,022	2,959

[a]Advance estimates as of December 1978.
Source of data: Statistical Coordination Office, National Economic and Development Authority.

FORMATION IN DURABLE
TYPE, CY 1967-78
in million pesos)

1970	1971	1972	1973	1974	1975	1976[r]	1977[r]	1978[a]
2,154	2,610	2,461	3,352	4,819	7,649	7,428	8,001	8,225
299	310	353	459	696	1,164	1,164	1,197	1,161
179	375	337	367	590	943	542	931	1,009
80	75	83	93	201	301	316	324	422
396	539	395	737	1,062	1,852	1,633	1,354	1,495
132	286	215	311	637	1,172	614	598	587
157	183	213	272	389	443	579	781	809
76	98	145	93	154	234	271	50	28
835	744	720	1,020	1,090	1,540	2,309	2,766	2,714
673	858	772	1,083	1,738	2,525	3,001	2,603	2,840
160	200	151	297	413	718	912	638	834
297	395	321	436	765	927	875	1,009	1,101
216	263	300	350	560	880	1,214	956	905
1,050	1,525	1,645	1,636	3,569	4,720	4,650	4,688	5,171
838	1,301	1,397	1,509	2,460	4,118	3,816	3,664	3,675
46	143	76	76	448	360	266	352	690
166	81	172	51	661	242	568	672	806
225	292	388	564	944	1,192	1,211	1,480	1,526
4,102	5,285	5,266	6,635	11,070	16,086	16,290	16,772	17,762

CHAPTER 5

AGRICULTURE

Table 5.1	Quantity and Value of Production by Kind of Crop, Philippines: Crop Year 1929-77	220
Table 5.2	Area Harvested and Average Yield by Kind of Crop, Philippines: Crop Year 1929-77	232
Figure 5.1	Overall Crop Production: Crop Years 1946-77	242
Figure 5.2	Palay and Corn Production and Area Harvested: Crop Years 1960-77	243
Figure 5.3	Coconut, Sugar Cane, Banana Production and Area Harvested: Crop Years 1960-77	244
Table 5.3	Size of Farm by Major Crop Category: Cy 1960 and 1971	245
Table 5.4	Number and Area of Farms by Type of Tenancy: CY 1960 and 1971	245
Table 5.5	Number and Area of Farms by Type of Land Tenure: CY 1960 and 1971	246
Table 5.6	Operation Land Transfer and Leasehold Operations by Region/by Province as of May 31, 1978	246
Table 5.7	Agricultural Loans Granted by Financial Institutions: CY 1953-77	249
Table 5.8	Agricultural Loans Outstanding by Financial Institutions: CY 1953-77	250
Table 5.9	Population and Inventory Value of Poultry on Farm by Kind: CY 1950-78	251
Table 5.10	Livestock on Farm: Animal Population and Inventory Value by Kind: CY 1950-78	252
Table 5.11	Livestock and Poultry: Number and Dressed Weights of Animals Slaughtered by Kind: CY 1955-76	254
Table 5.12	Monthly Averages of Daily Minimum and Maximum Temperatures in the Philippines by Key Station: CY 1959-78	256
Table 5.13	Normal Maximum and Minimum Temperature, By Month and by Principal Island	268
Table 5.14	Actual Rainfall in the Philippines by Key Station: CY 1965-78	269
Table 5.15	Normal Rainfall and Number of Rainy Days, by Month and by Principal Island	273
Table 5.16	Mean Relative Humidity, by Month and by Principal Island	274
Table 5.17	Monthly and Annual Frequencies of Tropical Cyclones in the Philippine Area of Responsibility: CY 1948-78	275
Table 5.18	Monthly and Annual Frequencies of Typhoons in the Philippine Area of Responsibility: CY 1948-78	276
Table 5.19	Monthly and Annual Frequencies of Tropical Storms in the Philippine Area of Responsibility: CY 1948-78	277
Table 5.20	Monthly and Annual Frequencies of Tropical Depressions in the Philippine Area of Responsibility: CY 1948-78	278

CHAPTER 5

AGRICULTURE

The present chapter presents basic statistics on the agricultural sector. Included are time series data on the 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 animal 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 all statistics of various characteristics of the agricultural sector. Through its Integrated Agricultural Surveys (IAS), formerly the annual Crop and Livestock Survey (CLS) until crop year 1968 it gathers information on agricultural area with emphasis on rice and corn hectarage, quantity and value of crop production, number and value of livestock and poultry population and meat production.

Data collection under the CLS was done annually using the interview method among a sample of about 6,000 farm households throughout the country. These data were published in the Crop and Livestock Statistics Bulletin until it stopped publication in 1965 and the more important series were published in the *Philippine Agricultural Situation.* Through the years, improvements in the sampling design and the phases of the CLS led to what is now known as the IAS starting in crop year 1968-69. In effect IAS integrated four different surveys, namely; (1) CLS, (2) Crop Forecasting Survey, (3) Survey on Prices Paid and Received by Farmers, and (4) Farm Wages Survey which were formerly treated as independent operations conducted at different periods or seasons of the year.

The IAS has been conducted quarterly: (1) the first round in October; (2) the second round in January; (3) the third in April; and (4) the fourth round in June. The first three rounds which cover a sub-sample equivalent to 1/4 of the total number of sample barrios in the final round in June, are aimed to collect indicators on crop production for purposes of forecasting and data on farm prices and wages. The final round was designed to provide final estimates of crop production, numbers of livestock and poultry, as well as information on utilization of farm inputs and on palay and corn stock disposition.

Geographically, the IAS covers the eleven regions of the country. Each province is treated as an independent domain. However, the provinces of Batanes, Palawan and Sulu 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.

Statistics on crops including estimates of area planted, yield and value, and quantity of production of the major crops, are tabulated by region. Included also are statistics on the regional estimates of the population and value of livestock and poultry; production of milk, eggs, and other dairy and poultry products; and the number and dressed weights of livestock and poultry slaughtered on farms.

Data on the number of animals slaughtered and their corresponding dressed weights are compiled by the Bureau of Animal Industry.

Another important source of material on agriculture is *The Raw Material Resources Survey Bulletin*, Series No. 1, published by the National Economic Council in June 1959. The National Census and Statistics Office also collects data by means of agriculture censuses conducted at irregular intervals. Farm characteristics collected include: (1) area and number of agricultural holdings classified into different types; (2) aggregate area of field crops and number of holdings reporting them; (3) area and number of trees and vines of productive age and number of agricultural holdings reporting them; (4) number of livestock herd at a specific date; (5) area planted and production during the crop year of key food and commercial crops; (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 are data on frequency of depressions, tropical cyclones, typhoons and tropical storms. Normal rainfall and minimum and maximum temperature for the 12 key stations in the country are also presented. Data on climatic conditions are compiled by the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA).

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

Crop Year	CROPS							
	Total[2]		Food[2]		Commercial[2]		Palay	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1929	4,728.0	509.0	3,120.2	255.3	1,607.8	253.7	2,190.6	193.4
1930	4,854.1	470.8	3,236.9	250.3	1,617.3	220.5	2,269.8	185.6
1931	4,645.0	349.5	3,134.2	186.0	1,510.8	163.5	2,184.2	129.8
1932	4,829.5	291.4	3,169.1	135.3	1,660.3	156.1	2,080.8	89.6
1933	5,044.6	275.7	3,166.5	129.0	1,878.1	146.7	2,105.1	86.8
1934	5,579.5	338.2	3,376.9	144.9	2,202.6	193.3	2,332.1	104.7
1935	4,404.8	254.9	2,932.0	127.8	1,472.8	127.1	2,016.3	92.8
1936	4,648.1	341.2	2,837.3	156.7	1,810.8	184.5	1,857.7	118.8
1937	5,360.2	376.2	3,499.5	176.6	1,860.7	199.6	2,420.7	134.4
1938	5,386.4	395.9	3,452.6	181.3	1,933.8	214.6	2,303.2	136.4
1939	5,251.2	348.3	3,518.3	208.0	1,732.9	140.3	2,296.5	152.2
1940	2,934.9	175.5	2,934.9	175.5	n.a.	n.a.	2,362.7	151.7
1941	2,915.5	151.6	2,915.5	151.6	n.a.	n.a.	2,381.7	151.6
1942	3,024.7	151.6	3,024.7	151.6	n.a.	n.a.	2,441.7	151.6
1943	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1944	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1945	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1946	3,022.7	1,005.9	2,707.3	897.8	315.4	108.1	1,623.3	664.4
1947	4,679.3	1,270.7	3,444.1	937.9	1,235.2	332.8	2,088.2	679.5
1948	5,104.8	1,324.6	3,649.3	897.0	1,455.4	427.6	2,240.9	656.4
1949	5,496.4	1,449.2	3,945.1	970.6	1,551.3	478.6	2,491.3	735.5
1950	5,888.8	1,497.9	4,275.8	1,014.9	1,613.0	483.0	2,606.1	768.6
1951	6,652.5	1,637.5	4,418.6	1,021.7	2,233.9	615.8	2,616.4	694.7
1952	6,962.0	1,553.2	4,996.8	1,084.8	1,965.2	468.4	2,830.7	695.3
1953	7,909.4	1,541.2	5,781.2	979.4	2,128.2	561.8	3,144.2	678.1
1954	8,456.4	1,523.5	5,979.1	916.1	2,477.3	607.4	3,182.4	599.5
1955	8,632.8	1,559.5	6,044.2	935.8	2,588.6	623.7	3,202.9	612.1
1956	8,858.2	1,565.1	6,348.0	975.3	2,510.2	589.8	3,273.3	609.4
1957	9,135.5	1.640.4	6,470.2	997.4	2,665.3	643.0	3,345.9	621.3
1958	9,504.3	1,797.2	6,377.6	1,007.4	3,126.7	789.8	3,203.5	635.2
1959	10,110.4	1,808.7	7,008.0	1,099.4	3,102.4	709.3	3,684.5	705.4

See footnotes at end of table.

OF CROP, PHILIPPINES CROP YEAR 1929-77
value in million pesos)

FOOD CROPS								Other Fruits and Nuts[3]	
Corn		Banana		Mango		Pineapple			
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
350.1	24.4	186.7	18.9	23.5	3.4	11.9	0.4	54.0	2.7
361.3	24.9	219.0	20.6	25.4	3.6	12.1	0.4	55.1	3.0
338.6	15.7	214.7	20.0	27.1	3.7	12.5	0.4	55.3	2.8
407.6	10.8	214.8	16.4	27.0	3.4	21.0	0.6	56.7	2.4
412.5	12.6	187.6	14.7	26.8	3.1	14.8	0.4	59.5	2.4
338.7	11.4	196.3	13.5	27.2	2.9	15.0	0.3	55.9	2.3
295.5	11.7	144.1	8.7	21.0	2.1	20.2	0.5	47.3	2.2
363.1	15.7	139.2	8.0	20.0	1.9	21.9	0.6	46.2	2.1
437.7	18.0	166.7	9.6	20.1	1.9	21.8	0.6	45.4	2.2
500.6	19.4	167.5	10.3	20.7	2.2	24.6	0.9	45.5	2.1
459.1	18.7	147.2	8.3	36.3	2.9	28.1	0.8	75.0	5.5
572.2	23.8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
533.8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
583.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
331.3	93.1	139.3	30.0	28.1	16.5	14.0	2.0	79.2	23.5
472.2	99.4	184.5	44.2	37.1	14.6	21.2	2.9	95.6	23.5
519.0	99.0	138.7	31.7	28.0	15.5	38.9	3.7	79.9	18.1
534.1	106.9	153.9	31.2	27.4	9.4	35.2	4.6	79.9	14.9
573.7	89.4	161.4	37.8	27.4	11.7	56.5	8.5	80.6	17.2
603.2	107.7	184.7	45.2	27.1	15.6	67.6	12.2	83.9	19.6
761.9	127.9	204.6	49.1	30.1	17.1	74.8	13.5	94.1	21.6
709.5	98.7	263.0	21.0	45.0	14.4	92.1	13.8	128.7	21.4
780.9	107.6	273.6	20.2	48.5	15.6	99.3	14.7	138.7	22.5
770.1	106.0	294.8	21.3	50.4	17.7	103.3	14.6	147.0	25.1
907.0	116.1	303.2	21.9	52.5	17.2	107.1	14.9	152.1	28.2
895.4	114.5	319.1	23.1	53.0	17.5	108.4	15.1	157.8	29.4
852.1	106.6	340.6	25.0	56.7	18.7	115.7	16.4	165.0	29.6
1,015.9	132.5	335.9	27.9	54.6	17.3	106.9	15.5	157.8	27.4

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

Crop Year	CROPS							
	Total[2]		Food[2]		Commercial[2]		Palay	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1960	10,411.2	2,045.9	7,315.1	1,168.1	3,096.1	877.8	3,739.5	711.9
1961	10,414.8	2,142.3	7,390.6	1,362.5	3,024.2	779.8	3,704.8	838.3
1962	11,349.8	2,448.4	7,830.4	1,438.2	3,519.4	1,010.2	3,910.1	902.3
1963	11,769.4	2,734.8	7,973.9	1,539.9	3,795.5	1,194.9	3,967.0	948.8
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
1965	12,242.8	3,278.4	8,478.9	1,965.3	3,763.9	1,313.1	3,992.5	1,227.7
1966	12,192.7	3,644.8	8,598.2	2,172.7	3,594.5	1,472.1	4.072.6	1,314.0
1967	12,627.2	4,216.8	8;751.7	2,450.0	3,875.5	1,766.8	4,094.0	1,381.4
1968	13,242.1	5,155.2	9,294.0	3,116.7	3,948.1	2,038.5	4,560.7	1,858.1
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	8,099.7	10,670.0	4,750.2	4,530.6	3,349.6	5,233.4	2,073.6
1971	15,621.4	9,143.8	10,773.8	5,559.3	4,847.6	3,584.5	5,342.9	2,490.2
1972	15,191.1	10,285.7	10,629.4	6,749.3	4,561.7	3,536.3	5,100.1	3,190.1
1973	15,092.1	10,752.5	9,860.2	6,258.3	5,201.9	4,484.4	4,414.6	2,650.0
1974	17,546.3	17,763.5	12,072.6	10,370.0	5,473.7	7,393.5	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	22,934.6	20,279.3	15,679.2	14,440.1	7,255.4	5,839.2	6,159.5	5,918.5
1977	24,388.6	27,521.2	16,775.9	16,716.8	7,612.7	10,804.4	6,456.1	6,617.4

See footnotes at end of table.

OF CROP, PHILIPPINE: CROP YEAR 1929-77 (continued)
value in million pesos)

FOOD CROPS								Other Fruits and Nuts[3]	
Corn		Banana		Mango		Pineapple			
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1,165.3	149.7	307.3	24.1	57.6	13.9	133.9	19.5	176.6	31.4
1,209.6	187.9	349.0	34.1	59.3	10.5	115.8	17.0	176.6	30.9
1,266.3	171.3	524.9	38.3	66.1	13.2	139.6	19.5	203.0	35.8
1,272.8	188.4	556.9	48.5	92.3	23.0	151.4	21.7	205.0	36.2
1,292.7	262.8	754.9	42.1	95.1	21.0	155.7	22.3	213.4	38.6
1,312.7	272.8	684.8	44.1	129.4	27.6	176.1	25.3	223.2	41.3
1,379.8	310.5	682.7	73.8	131.5	32.9	188.2	27.7	235.5	48.3
1,489.9	328.3	765.4	114.3	134.1	44.8	208.1	42.8	245.2	70.1
1,619.2	347.4	780.6	150.3	126.5	54.3	226.0	65.2	238.3	88.7
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	2,394.7	921.3	307.1	682.8	427.3	573.4	465.2	739.5

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

Crop Year	FOOD CROPS							
	Citrus[4]		Rootcrops[5]		Vegetables incl. Onions and Potato[6]		Beans and Peas[7]	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1929	11.2	0.9	256.7	5.6	17.6	1.4	11.3	1.5
1930	11.5	0.9	246.9	5.8	19.7	1.6	9.3	1.2
1931	11.4	0.9	248.9	6.8	24.4	1.7	10.1	1.6
1932	11.6	0.9	305.8	6.5	27.0	1.4	10.2	1.3
1933	11.6	0.8	308.0	4.2	24.8	1.2	9.7	1.2
1934	11.3	0.7	359.4	5.3	24.9	1.2	10.6	1.1
1935	9.9	0.6	336.7	5.5	28.6	1.4	7.6	1.0
1936	9.4	0.5	336.4	5.4	30.6	1.5	7.6	0.8
1937	11.1	0.7	333.5	5.5	30.6	1.5	6.4	0.7
1938	10.7	0.6	334.8	5.4	31.7	1.6	7.6	0.9
1939[9]	18.3	1.0	414.4	14.1	24.3	1.7	10.1	1.3
1940	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1941	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1942	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1943	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1944	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1945	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1946	18.9	6.7	434.1	47.2	24.7	n.a.	7.7	6.7
1947	24.3	8.1	469.2	41.5	33.0	9.5	8.5	5.5
1948	18.5	6.4	528.9	43.1	35.3	9.6	9.2	4.9
1949	19.1	5.1	528.2	38.1	45.6	9.2	14.2	6.8
1950	19.8	5.2	664.3	47.0	52.5	11.7	15.4	7.4
1951	21.1	7.1	698.6	63.4	71.3	21.1	22.0	14.7
1952	20.2	7.2	815.7	77.8	103.6	28.0	38.2	24.3
1953	27.5	8.0	1,135.4	46.2	171.9	40.1	35.8	17.6
1954	30.0	9.2	1,180.0	48.3	177.2	39.4	39.0	19.2
1955	31.5	9.7	1,200.0	50.7	173.4	38.3	40.0	19.4
1956	32.8	10.1	1,260.8	77.8	185.5	39.9	42.0	20.1
1957	34.3	11.1	1,292.0	80.4	187.2	42.5	44.1	20.6
1958	36.2	11.1	1,330.0	74.1	194.7	42.8	47.8	23.0
1959	37.0	11.4	1,339.5	69.1	190.3	42.6	49.1	23.4

See footnotes at end of table.

OF CROP, PHILIPPINES: CROP YEAR 1929-77 (continued)
value in million pesos)

FOOD CROPS								COMMERCIAL CROPS	
Coffee		Cacao		Peanuts		Other Food Crops		Coconut[8]	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1.3	0.9	1.2	1.2	4.1	0.6	n.a.	n.a.	480.2	67.5
1.4	0.9	1.2	1.2	4.2	0.6	n.a.	n.a.	460.1	57.5
1.4	0.9	1.2	1.1	4.4	0.6	n.a.	n.a.	419.6	33.6
1.1	0.6	1.0	0.9	4.5	0.5	n.a.	n.a.	406.2	26.0
1.0	0.5	0.9	0.7	4.2	0.4	n.a.	n.a.	472.5	23.1
1.0	0.5	0.9	0.7	3.6	0.3	n.a.	n.a.	475.2	19.5
0.7	0.4	0.8	0.6	3.3	0.3	n.a.	n.a.	539.7	37.9
0.7	0.4	0.8	0.6	3.7	0.4	n.a.	n.a.	650.9	51.3
0.9	0.5	0.8	0.6	3.8	0.4	n.a.	n.a.	521.9	62.4
1.0	0.5	0.9	0.6	3.8	0.4	n.a.	n.a.	697.8	76.3
2.0	0.7	0.5	0.3	6.5	0.5	n.a.	n.a.	504.4	19.6
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3.1	4.0	0.6	1.5	3.0	2.2	n.a.	n.a.	203.8	22.7
4.4	5.8	0.8	1.5	5.1	1.9	n.a.	n.a.	1,007.2	233.9
3.9	4.8	0.7	1.3	7.4	2.5	n.a.	n.a.	928.0	282.6
3.8	4.4	0.7	1.4	9.6	3.1	2.1	n.a.	756.9	263.0
4.0	4.8	0.7	1.5	12.3	4.1	1.1	n.a.	846.1	260.8
4.6	11.7	0.8	3.0	16.1	5.7	1.2	n.a.	1,137.9	307.5
5.0	12.7	1.3	4.9	15.4	5.4	1.2	n.a.	800.6	153.3
5.7	9.5	1.3	3.9	17.0	6.4	4.1	0.3	901.7	246.9
6.1	9.4	1.4	4.2	17.5	5.9	4.5	0.4	984.5	211.2
7.0	10.6	1.5	4.5	17.6	5.4	4.7	0.4	1,142.9	241.4
7.1	9.5	1.5	4.1	17.9	5.7	4.8	0.4	1,182.0	255.5
8.3	11.1	1.6	4.6	18.2	5.8	4.9	0.4	1,373.0	299.9
9.6	13.5	1.7	4.9	18.6	6.1	5.4	0.4	1,349.4	376.9
10.6	16.2	1.7	5.0	16.4	5.1	7.8	0.6	1,122.0	255.4

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

Crop Year	FOOD CROPS							
	Citrus[4]		Rootcrops[5]		Vegetables incl. Onions and Potato[6]		Beans and Peas[7]	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1960	43.3	10.6	1,411.6	84.4	185.2	45.6	42.3	23.3
1961	53.1	15.1	1,445.3	113.9	165.0	45.2	33.4	19.1
1962	62.1	13.8	1,334.1	111.8	197.4	55.0	33.1	17.8
1963	62.1	15.4	1,360.4	121.1	182.2	50.3	31.3	16.4
1964	61.4	15.3	1,552.5	143.7	190.4	54.2	27.4	14.8
1965	70.8	17.5	1,536.7	149.5	216.0	60.9	25.7	14.0
1966	75.3	18.5	1,472.0	179.7	224.1	67.9	24.0	14.0
1967	78.5	27.0	1,367.6	193.6	232.3	94.7	20.5	20.3
1968	77.6	36.4	1,305.2	205.7	228.5	113.7	22.0	27.9
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	118.3	239.7	1,543.2	690.1	481.3	895.0	41.4	153.9
1977	123.1	264.2	2,767.1	1,185.9	502.2	753.5	42.0	175.1

See footnotes at end of table.

OF CROP, PHILIPPINES: CROP YEAR 1929-77 (continued)
value in million pesos)

FOOD CROPS								COMMERCIAL CROPS	
Coffee		Cacao		Peanuts		Other Food Crops		Coconut[8]	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
25.9	38.1	3.1	9.0	15.3	5.2	8.2	1.4	1,117.3	399.6
32.3	28.7	3.6	11.6	12.8	4.7	30.0	5.5	1,130.3	322.3
43.1	38.5	3.2	9.5	10.9	4.2	36.5	7.2	1,418.9	448.2
32.9	47.5	3.4	9.9	11.1	4.5	45.1	8.2	1,555.6	587.2
39.3	54.6	3.5	9.7	14.3	6.2	44.8	6.7	1,550.2	651.4
44.1	58.6	4.2	11.3	13.2	5.6	49.5	9.1	1,533.5	672.2
42.8	60.0	4.0	10.9	13.7	6.1	52.0	8.4	1,557.0	771.2
44.3	96.4	3.5	9.6	14.3	8.4	54.0	18.3	1,664.3	884.5
43.9	126.6	4.2	10.7	15.0	10.7	46.3	21.0	1,598.1	920.0
44.2	155.3	4.4	15.0	14.9	11.2	49.4	25.6	1,564.9	869.9
49.0	222.7	4.3	20.5	17.4	16.0	68.0	40.5	1,726.2	1,273.0
49.5	219.7	3.6	18.9	18.9	19.1	79.2	52.7	1,679.1	1,261.7
51.6	236.8	3.5	18.9	18.9	19.8	87.4	60.5	1,813.4	1,386.7
50.9	233.8	3.6	19.6	18.2	24.3	113.1	91.5	1,797.2	1,646.5
53.0	291.3	4.1	34.9	21.6	41.3	123.4	152.0	1,799.7[11]	3,704.8
91.4	647.1	3.3	35.3	36.2	98.5	138.0	226.1	2,723.1	2,895.5
79.8	630.8	3.3	46.7	40.8	128.3	301.3[12]	476.5	3,415.0	1,916.7
82.1	1,454.8	2.9	62.3	46.2	148.6	316.5	453.3	3,816.5	3,980.3

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

Crop Year	COMMERCIAL CROPS							
	Sugar Cane[10]		Abaca		Native Tobacco		Virginia Tobacco	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1929	840.4	116.6	213.4	54.8	51.5	10.5	n.a.	n.a.
1930	892.5	112.5	195.5	37.7	50.1	9.3	n.a.	n.a.
1931	869.1	104.0	162.2	17.0	47.3	7.4	n.a.	n.a.
1932	1,065.3	116.1	130.4	8.2	49.1	5.1	n.a.	n.a.
1933	1,218.2	111.4	134.5	7.8	45.4	3.6	n.a.	n.a.
1934	1,499.2	158.8	180.3	10.9	35.5	2.9	n.a.	n.a.
1935	684.7	72.5	200.6	12.9	31.1	2.5	n.a.	n.a.
1936	945.9	107.1	150.0	19.6	35.0	3.7	n.a.	n.a.
1937	1,076.1	105.0	200.6	25.1	36.2	4.1	n.a.	n.a.
1938	1,012.0	109.0	164.9	22.7	39.1	4.1	n.a.	n.a.
1939	1,042.3	104.5	144.1	11.4	32.1	3.6	n.a.	n.a.
1940	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1941	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1942	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1943	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1944	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1945	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1946	62.6	62.3	30.4	8.3	14.3	12.9	n.a.	n.a.
1947	119.7	60.1	82.0	25.9	17.7	9.9	n.a.	n.a.
1948	395.7	81.7	99.4	47.7	22.3	11.8	n.a.	n.a.
1949	292.9	154.6	74.6	48.1	21.9	10.8	n.a.	n.a.
1950	654.0	146.8	82.2	52.6	26.4	20.7	n.a.	n.a.
1951	930.2	203.0	130.4	79.8	29.9	21.7	n.a.	n.a.
1952	1,018.9	223.8	114.6	68.7	26.7	19.6	n.a.	n.a.
1953	1,086.2	239.9	112.7	60.8	20.5	7.2	1.9	3.4
1954	1,352.0	342.1	106.2	38.9	26.8	9.4	0.8	1.5
1955	1,304.4	317.6	104.5	35.2	20.0	7.5	10.1	17.5
1956	1,163.3	257.2	120.3	35.4	18.6	7.1	19.7	30.1
1957	1,103.0	244.1	128.5	37.9	20.1	7.7	30.8	47.2
1958	1,593.5	310.8	124.6	38.7	18.4	7.4	31.2	49.8
1959	1,806.8	344.9	111.5	39.4	21.8	7.9	29.9	55.6

See footnotes at end of table.

OF CROP, PHILIPPINES: CROP YEAR 1929-77 (continued)
value in million pesos)

COMMERCIAL CROPS						Other Commercial Crops[13]	
Ramie		Rubber		Maguey			
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
n.a.	n.a.	0.4	0.5	21.3	3.5	0.6	0.3
n.a.	n.a.	0.4	0.5	17.9	2.7	0.7	0.3
n.a.	n.a.	0.4	0.4	11.4	0.8	0.8	0.3
n.a.	n.a.	*	*	8.1	0.3	1.2	0.4
n.a.	n.a.	0.3	0.2	5.9	0.2	1.3	0.4
n.a.	n.a.	0.5	0.4	10.7	0.4	1.2	0.4
n.a.	n.a.	0.5	0.3	14.9	0.6	1.3	0.4
n.a.	n.a.	0.7	0.5	26.9	1.8	1. 4	0.5
n.a.	n.a.	0.7	0.5	23.8	2.0	1.4	0.5
n.a.	n.a.	0.8	0.6	17.7	1.4	1.5	0.5
n.a.	n.a.	0.9	0.6	6.5	0.3	2.6	0.3
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	1.1	0.9	0.5	0.1	2.7	0.9
n.a.	n.a.	1.7	1.2	4.8	1.1	2.1	0.7
0.1	n.a.	1.5	1.2	6.7	2.0	1.8	0.6
n.a.	n.a.	1.2	1.0	1.8	0.5	2.0	0.6
n.a.	n.a.	1.3	1.1	1.8	0.6	1.2	0.4
n.a.	n.a.	1.5	2.6	2.8	0.8	1.2	0.4
n.a.	n.a.	1.8	2.1	1.0	0.3	1.6	0.6
0.1	0.1	1.9	2.4	1.4	0.5	1.8	0.6
1.1	0.7	2.0	2.4	1.2	0.3	2.7	0.9
1.7	1.1	2.0	2.4	0.2	0.1	2.8	0.9
1.2	1.2	2.0	2.1	0.2	n.a.	2.9	1.2
2.2	2.2	2.2	2.2	2.5	0.6	3.0	1.2
2.0	1.7	2.6	2.9	1.7	0.4	3.3	1.2
2.5	2.1	2.0	2.2	2.6	0.6	3.3	1.2

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

Crop Year	COMMERCIAL CROPS							
	Sugar Cane[10]		Abaca		Native Tobacco		Virginia Tobacco	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1960	1,809.7	339.8	94.5	58.8	29.8	13.1	34.2	60.3
1961	1,709.1	321.7	114.8	65.3	31.7	13.9	28.3	50.2
1962	1,902.4	428.7	116.3	61.4	41.0	16.3	28.7	47.7
1963	2,030.1	473.1	127.8	61.4	42.3	19.0	25.4	44.2
1964	2,132.3	504.7	134.3	78.9	44.1	24.9	20.9	35.1
1965	2,034.8	506.3	134.0	78.6	28.6	15.8	17.2	29.2
1966	1,828.3	574.4	135.3	65.4	43.3	27.9	14.8	21.8
1967	2,027.4	751.3	117.6	62.0	36.4	29.8	14.7	24.7
1968	2,161.3	970.6	103.4	52.0	47.5	46.9	17.4	30.6
1969	2,166.5	1,199.4	105.9	66.3	36.9	64.1	19.9	49.5
1970	2,594.6	1,801.6	122.4	105.7	39.2	80.3	22.0	48.7
1971	2,980.2	2,079.3	104.6	90.8	35.8	66.3	20.0	44.6
1972	2,553.5	1,870.2	110.1	102.6	35.8	83.7	20.5	52.0
1973	3,190.8	2,499.0	119.2	118.5	43.7	107.6	21.1	67.5
1974	3,449.7	3,020.8	125.9	374.7	44.8	151.6	18.6	84.1
1975	3,287.6	2,988.5	133.6	514.1	34.9	145.8	22.2	96.4
1976	3,576.8	3,209.9	136.5	308.2	33.4	125.5	26.5	125.5
1977	3,531.0	6,169.2	150.6	306.2	29.6	107.3	22.5	83.2

n.a.—Data not available.

[1]All unpublished materials for the different crops, fruits and nuts prepared by the Division of Statistics, Ministry of Agriculture and Commerce and by the Bureau of Census and Statistics during the early 40's for the crop years ending June 30, 1939, 1940, 1941 and 1942 were destroyed during the battle for the liberation of Manila in 1945. No official estimates of the area, production and value of crops in the Philippines were made during the Japanese occupation up to June 30, 1945.

[2]Excludes crop, for which data are not available for some years.

[3]From 1929 to 1939 includes only chico, lanzones, papaya, guayabano, atis and pili while the period from 1946 to the present includes, in addition, avocado, caimito, cashew, jackfruit and watermelon. Periods 1975 and 1977 include grapes.

[4]From 1929 to 1939 includes mandarin, orange and pomelo while from 1946 includes in addition, calamansi.

[5]From 1929 to 1939 includes only cassava, gabi, camote, tugue and ubi. From 1946 to present, pao (galiang) was included.

[6]From 1929 to 1939 vegetables include cabbage, eggplant, radish and tomatoes. From 1946 to 1977, pechay and garlic were included. Ginger was included from 1970 to 1977.

[7]From 1929 to 1969 includes only beans and mongo. Soybeans was included from 1977.

[8]Copra only from 1929 to 1969. From 1970-1974, includes copra and dessicated coconut only. From 1975, includes copra, dessicated coconut, home made oil, foodnuts and commercial manufacturing.

[9]Census figures.

[10]Centrifugal, muscovado, panocha and molasses.

[11]Excluding home-made oil and footnuts.

[12]Includes other fruit and leafy vegetables and other fruit trees such as anonas, balimbing, durian, lumbang, marang, mangosteen and tiesa.

[13]From 1929 to 1974, this category included only kapok. From 1975 to 1977, castor and cotton were added to this category.

OF CROP, PHILIPPINES: CROP YEAR 1929-77 (continued)
value in million pesos)

COMMERCIAL CROPS						Other Commercial Crops[13]	
Ramie		Rubber		Maguey			
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2.2	1.1	3.1	3.5	2.1	0.5	3.2	1.1
2.0	1.0	3.7	4.2	2.2	0.5	2.1	0.7
3.7	1.9	4.5	4.9	2.4	0.6	1.5	0.5
5.5	3.2	5.2	5.8	2.4	0.6	1.2	0.4
5.4	3.2	6.0	6.7	2.4	0.6	1.2	0.4
5.5	3.2	5.9	6.7	2.5	0.5	1.9	0.6
4.5	2.9	6.4	7.2	2.7	0.6	2.2	0.7
3.9	5.2	6.5	6.5	2.7	1.7	2.0	1.1
1.3	2.5	14.4	11.5	2.9	2.9	1.8	1.5
1.9	3.9	18.4	24.4	2.4	2.6	1.8	1.9
3.1	7.1	19.0	27.9	2.4	3.2	1.7	2.1
3.1	7.1	20.9	29.2	2.4	3.2	1.5	2.3
3.1	6.7	21.7	29.4	2.5	3.3	1.1	1.7
3.2	7.5	23.1	32.6	2.5	3.5	1.1	1.7
2.8	7.7	28.6	44.4	2.7	3.7	1.0	1.7
1.4	2.8	45.7	74.0	1.8	1.2	8.0	8.0
0.4	1.0	58.8	140.9	2.6	2.6	5.4	8.9
0.4	1.1	58.2	153.0	2.7	1.9	1.3	2.5

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

FOOD CROPS									
		Palay (Rough rice)		Corn (Shelled)		Banana		Mango	
Crop Year	Total Area Planted[2]	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield
1929	4,012.7	1,775.2	1.234	515.0	0.679	108.4	1.722	14.9	1.577
1930	4,082.0	1,812.8	1.252	517.0	0.699	112.6	1.945	15.4	1.649
1931	4,044.0	1,790.6	1.220	524.2	0.646	112.7	1.905	15.4	1.760
1932	4,073.7	1,781.6	1.168	577.1	0.706	112.8	1.904	15.4	1.753
1933	4,242.1	1,853.7	1.136	629.3	0.656	103.4	1.814	15.5	1.729
1934	4,318.6	2,004.0	1.164	539.3	0.628	108.1	1.816	15.6	1.744
1935	4,242.0	1,964.1	1.027	567.4	0.521	95.1	1.515	15.0	1.400
1936	4,497.1	2,048.7	0.907	685.0	0.530	92.5	1.505	15.0	1.333
1937	4,525.4	2,061.0	1.175	659.4	0.663	92.2	1.808	15.1	1.331
1938	4,411.0	1,912.1	1.205	702.5	0.713	92.3	1.815	15.5	1.335
1939	4,849.9	1,965.5	1.168	816.7	0.562	96.5	1.525	30.4	1.194
1940	2,993.3	2,080.4	1.136	912.9	0.627	n.a.	n.a.	n.a.	n.a.
1941	3,256.1	2,289.2	1.040	966.9	0.552	n.a.	n.a.	n.a.	n.a.
1942	3,317.1	2,318.6	1.053	998.5	0.584	n.a.	n.a.	n.a.	n.a.
1943	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1944	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1945	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1946	3,910.3	1,650.0	0.984	571.1	0.580	87.3	1.596	31.0	0.906
1947	4,459.6	1,879.6	1.111	812.3	0.581	94.2	1.963	31.5	1.178
1948	4,655.5	2,026.4	1.106	826.5	0.628	90.0	1.541	31.9	0.878
1949	4,920.3	2,164.1	1.151	866.2	0.617	93.4	1.648	32.7	0.838
1950	5,075.1	2,214.0	1.177	909.0	0.631	97.7	1.652	32.9	0.833
1951	5,241.1	2,251.8	1.162	953.2	0.633	101.0	1.829	33.5	0.809
1952	5,613.6	2,466.0	1.148	1,044.0	0.730	113.8	1.798	37.7	0.798
1953	6,060.8	2,655.0	1.184	1,101.3	0.644	144.6	1.819	48.7	0.924
1954	6,139.7	2,645.4	1.203	1,120.0	0.697	159.0	1.721	53.6	0.905
1955	6,431.1	2,655.5	1.206	1,388.4	0.555	167.0	1.765	56.2	0.897
1956	6,813.9	2,742.5	1.194	1,674.8	0.542	167.0	1.816	56.3	0.932
1957	7,000.7	2,768.1	1.209	1,786.8	0.501	172.4	1.851	58.7	0.903
1958	6,994.0	3,154.1	1.016	1,380.6	0.617	185.5	1.836	60.6	0.934
1959	7,906.5	3,329.4	1.107	2,107.0	0.482	179.3	1.873	57.2	0.954

See footnotes at end of table.

KIND OF CROP, PHILIPPINES: CROP YEAR 1929-77
yield in metric tons per hectare)

FOOD CROPS									
Pineapple		Other Fruits and Nuts[3]		Citrus[4]		Rootcrops[5]		Vegetables including Onions and Potato[6]	
Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield
3.3	3.606	12.0	4.500	5.1	2.196	127.9	2.007	16.7	1.054
3.8	3.184	11.8	4.669	5.3	2.170	123.3	2.002	17.3	1.139
4.1	3.049	11.7	4.726	5.2	2.192	106.5	2.337	19.5	1.251
4.0	5.250	11.7	4.846	5.3	2.189	108.1	2.829	19.0	1.421
2.8	5.286	11.4	5.228	5.3	2.189	114.3	2.695	16.6	1.494
2.9	5.172	11.6	4.819	5.4	2.093	118.4	3.035	17.1	1.456
4.0	5.050	11.3	4.186	5.4	1.833	116.3	2.895	18.6	1.538
4.2	5.214	11.6	3.983	5.1	1.843	116.2	2.895	19.6	1.561
4.2	5.190	11.6	3.914	5.5	2.018	114.2	2.920	19.7	1.553
4.7	5.234	11.9	3.824	5.5	1.945	117.6	2.847	19.9	1.593
10.6	2.651	20.9	3.589	13.9	1.317	178.1	2.327	13.1	1.855
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
7.4	1.892	47.6	1.916	15.1	1.252	148.3	2.927	7.9	3.152
9.0	2.356	50.4	1.897	15.5	1.568	175.6	2.672	13.0	2.538
10.2	3.814	47.3	1.689	15.9	1.164	165.9	3.188	13.6	2.596
11.7	3.008	48.9	1.634	16.4	1.165	172.4	3.064	17.1	2.667
15.2	3.717	48.8	1.652	16.6	1.193	185.5	3.581	20.2	2.599
16.0	4.225	50.7	1.655	17.3	1.220	188.5	3.706	22.3	3.197
18.0	4.156	57.1	1.648	17.5	1.154	198.1	4.118	34.0	3.047
22.5	4.093	72.4	1.778	17.0	1.618	258.7	4.389	89.8	1.914
24.7	4.020	79.5	1.745	18.8	1.596	267.9	4.406	95.2	1.861
27.9	3.702	81.2	1.810	19.7	1.599	272.7	4.408	97.9	1.771
25.9	4.139	83.2	1.828	20.5	1.600	279.9	4.504	98.4	1.885
26.9	4.030	86.9	1.816	21.4	1.603	291.7	4.429	100.3	1.866
28.6	4.046	91.1	1.811	22.1	1.638	299.7	4.438	103.0	1.890
26.1	4.096	86.4	1.826	22.0	1.682	300.3	4.460	99.3	1.916

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

Crop Year	Total Area Planted[2]	FOOD CROPS							
		Palay (Rough rice)		Corn (Shelled)		Banana		Mango	
		Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield
1960	7,593.8	3,306.5	1.131	1,845.5	0.631	161.5	1.903	52.5	1.097
1961	7,833.2	3,197.8	1.158	2,045.5	0.591	217.0	1.608	43.5	1.363
1962	7,916.8	3,179.2	1.230	2,016.3	0.628	220.8	2.377	41.1	1.608
1963	7,934.6	3,161.3	1.255	1,950.0	0.653	213.3	2.611	49.1	1.880
1964	7,955.5	3,087.5	1.245	1,897.6	0.681	216.4	3.488	48.6	1.961
1965	8,251.8	3,199.7	1.248	1,922.8	0.683	220.5	3.106	50.6	2.557
1966	8,296.4	3,109.2	1.310	2,106.1	0.655	210.4	3.245	48.4	2.717
1967	8,511.3	3,096.1	1.322	2,157.9	0.690	214.4	3.570	46.2	2.903
1968	8,805.7	3,303.7	1.380	2,247.9	0.720	218.7	3.413	45.1	2.805
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	11,460.4	3,579.3	1.721	3,257.0	0.849	298.7	10.271	36.1	9.166
1977	11,811.3	3,547.5	1.820	3,320.6	0.856	299.3	7.999	33.2	9.236

See footnotes at end of table.

KIND OF CROP, PHILIPPINES: CROP YEAR 1929-77 (continued)
yield in metric tons per hectare)

FOOD CROPS									
Pineapple		Other Fruits and Nuts[3]		Citrus[4]		Rootcrops[5]		Vegetables including Onions and Potato[6]	
Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield
22.6	5.925	83.2	2.123	22.8	1.899	289.1	4.883	80.7	2.295
19.2	6.031	78.8	2.241	27.8	1.939	282.7	5.112	61.5	2.683
21.0	6.648	83.6	2.428	28.6	2.171	261.3	5.106	63.6	3.104
22.7	6.670	80.9	2.534	29.1	2.134	264.4	5.145	55.1	3.307
26.7	5.832	73.0	2.923	28.4	2.162	287.9	5.392	53.3	3.572
30.1	5.850	70.8	3.152	28.6	2.476	273.7	5.614	53.1	4.068
25.3	7.439	68.8	3.322	28.5	2.642	262.9	5.599	54.7	4.097
23.3	8.931	69.9	3.508	28.7	2.735	252.1	5.425	55.2	4.208
28.7	7.875	67.4	3.536	28.0	2.771	250.4	5.212	53.2	4.293
29.9	7.973	67.9	3.644	25.2	2.960	253.6	5.276	56.5	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	5.307	355.5	4.341	77.3	5.960
36.7	11.650	68.2	6.816	22.1	5.579	450.0	6.149	76.3	6.579

Table 5.2—AREA HARVESTED AND AVERAGE YIELD BY KIND OF CROP,
(Area in thousand hectares; mean

	FOOD CROPS							
	Beans and Peas[7]		Coffee		Cacao		Peanuts	
Crop Year	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield
1929	22.1	0.511	1.2	1.083	1.6	0.750	7.4	0.554
1930	18.0	0.517	1.2	1.167	1.6	0.750	7.9	0.532
1931	18.7	0.540	1.2	1.167	1.6	0.750	7.7	0.571
1932	17.3	0.590	1.3	0.846	1.6	0.625	7.8	0.577
1933	17.1	0.567	1.4	0.714	1.5	0.600	6.5	0.646
1934	17.5	0.606	1.4	0.714	1.5	0.600	6.4	0.563
1935	14.1	0.539	1.5	0.467	1.5	0.533	6.1	0.541
1936	14.1	0.539	1.5	0.467	1.5	0.533	6.2	0.597
1937	12.1	0.529	1.5	0.600	1.6	0.500	6.4	0.594
1938	15.0	0.507	1.6	0.625	1.6	0.563	6.4	0.594
1939[9]	34.9	0.289	7.1	0.282	4.6	0.109	12.2	0.533
1940	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1941	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1942	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1943	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1944	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1945	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1946	22.3	0.345	9.2	0.337	4.0	0.150	7.6	0.395
1947	25.5	0.333	9.5	0.463	4.1	0.195	11.1	0.460
1948	26.5	0.347	9.5	0.410	3.9	0.180	13.7	0.540
1949	31.9	0.445	9.2	0.413	4.0	0.175	18.6	0.516
1950	34.0	0.453	9.8	0.408	4.0	0.175	21.0	0.586
1951	41.4	0.531	10.2	0.451	4.2	0.190	22.3	0.722
1952	60.5	0.631	12.4	0.403	6.3	0.206	24.9	0.618
1953	60.8	0.589	15.4	0.370	6.7	0.194	27.4	0.620
1954	66.1	0.590	17.4	0.351	6.8	0.206	28.2	0.621
1955	67.1	0.591	19.2	0.365	6.5	0.231	28.4	0.620
1956	70.0	0.600	19.8	0.359	6.4	0.234	28.8	0.622
1957	75.4	0.585	21.5	0.386	6.7	0.239	29.3	0.621
1958	81.1	0.589	23.4	0.410	7.1	0.239	30.5	0.610
1959	81.6	0.602	25.6	0.414	6.9	0.246	26.6	0.616

See footnotes at end of table.

PHILIPPINES: CROP YEAR 1929-77 (continued)
yield in metric tons per hectare)

COMMERCIAL CROPS									
Other Food Crops		Coconut[8]		Sugar Cane		Abaca		Native Tobacco	
Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield
n.a.	n.a.	531.0	0.904	257.7	3.261	484.9	0.440	82.6	0.624
n.a.	n.a.	550.8	0.835	259.0	3.446	496.1	0.394	80.0	0.627
n.a.	n.a.	561.4	0.747	256.2	3.392	484.9	0.334	74.4	0.636
n.a.	n.a.	566.1	0.718	253.1	4.209	467.0	0.279	78.2	0.627
n.a.	n.a.	600.7	0.787	268.5	4.537	477.2	0.301	74.6	0.608
n.a.	n.a.	608.2	0.781	305.9	4.901	458.6	0.393	55.4	0.641
n.a.	n.a.	617.9	0.873	211.1	3.243	488.1	0.411	61.5	0.506
n.a.	n.a.	632.0	1.030	250.8	3.772	478.9	0.313	65.5	0.535
n.a.	n.a.	637.9	0.818	257.1	4.186	502.7	0.399	74.0	0.490
n.a.	n.a.	643.1	1.085	227.9	4.441	508.3	0.324	74.8	0.522
n.a.	n.a.	1,051.2	0.480	229.7	4.538	291.5	0.494	57.9	0.554
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	960.0	0.212	29.0	2.159	272.4	0.112	27.1	0.523
n.a.	n.a.	960.0	1.049	41.0	2.920	280.8	0.292	33.0	0.536
n.a.	n.a.	960.0	0.967	82.3	4.808	283.2	0.351	33.7	0.662
1.0	2.100	965.5	0.784	129.0	5.371	282.7	0.264	38.7	0.566
0.5	2.200	985.0	0.859	129.5	5.050	291.5	0.282	46.1	0.573
0.6	2.000	987.0	1.153	168.9	5.507	305.3	0.427	50.8	0.589
0.6	2.000	987.8	0.810	200.8	5.074	275.1	0.417	46.4	0.575
1.9	2.158	990.0	0.911	225.4	4.819	271.9	0.414	35.4	0.579
2.1	2.143	990.0	0.994	265.1	5.100	238.6	0.445	43.5	0.616
2.2	2.136	990.0	1.544	267.7	4.873	217.0	0.482	37.1	0.539
2.3	2.087	992.0	1.192	240.3	4.841	216.8	0.555	39.8	0.467
2.4	2.402	992.0	1.384	234.7	4.700	231.5	0.555	42.9	0.468
2.7	2.000	995.6	1.355	238.7	6.676	192.8	0.646	36.1	0.510
3.5	2.229	1,006.1	1.115	252.2	7.164	192.5	0.579	42.0	0.519

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

FOOD CROPS								
	Beans and Peas[7]		Coffee		Cacao		Peanuts	
Crop Year	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield
1960	78.2	0.541	30.5	0.849	6.6	0.470	24.3	0.630
1961	63.1	0.529	39.0	0.828	9.5	0.379	21.8	0.587
1962	67.1	0.493	50.4	0.852	9.1	0.352	19.6	0.556
1963	68.8	0.455	42.0	0.783	9.7	0.350	19.4	0.572
1964	61.1	0.448	42.0	0.936	9.2	0.380	25.2	0.568
1965	56.0	0.459	44.3	0.996	9.6	0.438	24.1	0.548
1966	54.9	0.437	45.7	0.936	9.4	0.426	25.9	0.529
1967	47.4	0.432	50.1	0.884	8.8	0.398	28.5	0.502
1968	48.2	0.456	49.4	0.889	9.2	0.456	29.7	0.505
1969	45.3	0.442	51.9	0.852	9.2	0.478	31.0	0.481
1970	50.0	0.460	54.0	0.907	8.4	0.512	32.4	0.535
1971	49.2	0.480	54.3	0.912	7.4	0.480	32.5	0.580
1972	44.6	0.530	54.8	0.942	6.9	0.503	32.8	0.578
1973	46.7	0.554	60.8	0.837	7.1	0.507	33.2	0.548
1974	44.9	0.515	64.9	0.817	6.9	0.585	36.7	0.588
1975	55.2	0.632	65.4	1.398	6.6	0.502	54.8	0.660
1976	62.8	0.659	76.8	1.040	4.3	0.757	60.6	0.673
1977	62.3	0.672	66.0	1.245	4.5	0.677	62.7	0.736

See footnotes at end of table.

KIND OF CROP PHILIPPINES CROP YEAR 1929-77 (continued)
yield in metric tons per hectare)

Other Food Crops		COMMERCIAL CROPS							
		Coconut[8]		Sugar Cane		Abaca		Native Tobacco	
Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield
4.0	2.050	1,059.4	1.055	242.2	7.472	175.2	0.539	44.1	0.676
11.2	2.727	1,199.9	0.942	232.2	7.360	174.6	0.658	45.9	0.691
11.1	3.288	1,283.7	1.105	254.7	7.469	182.6	0.637	53.2	0.694
11.6	3.888	1,392.3	1.117	258.8	7.844	181.9	0.703	56.1	0.694
11.6	3.797	1,482.9	1.045	269.9	7.900	210.5	0.638	61.0	0.681
11.4	4.342	1,604.7	0.956	350.5	5.805	199.3	0.672	47.3	0.600
11.7	4.444	1,610.9	0.967	315.3	5.799	198.0	0.683	60.3	0.718
11.4	4.737	1,820.2	0.914	308.7	6.568	186.1	0.632	57.7	0.631
11.3	4.097	1,800.4	0.888	318.3	6.790	170.7	0.606	64.9	0.732
11.2	4.411	1,845.5	0.848	343.0	6.316	172.9	0.612	57.1	0.646
11.7	5.812	1,883.9	0.916	366.1	7.087	173.0	0.708	54.0	0.726
12.9	6.142	2,048.5	0.820	441.6	6.749	155.3	0.674	46.6	0.768
15.9	5.497	2,125.5	0.853	441.0	5.790	145.2	0.758	45.7	0.783
16.9	6.692	2,133.3	0.842	455.2	7.010	163.3	0.730	51.9	0.842
18.1	6.838	2,206.0	0.816	490.7	7.030	170.1	0.740	58.6	0.764
20.8	6.629	2,279.5	1.195	536.0	6.133	179.7	0.743	48.7	0.716
84.6	3.562	2,521.2	1.354	533.0	6.711	244.3	0.559	51.9	0.642
88.1	3.594	2,714.0	1.406	567.2	6.225	250.3	0.602	48.5	0.611

Table 5.2—AREA HARVESTED AND AVERAGE YIELD BY KIND OF CROP, PHILIPPINES: CROP YEAR 1929-77(continued)
(Area in thousand hectares; mean yield in metric tons per hectare)

	COMMERCIAL CROPS								Other Commercial Crops	
	Virginia Tobacco		Ramie		Rubber		Maguey			
Crop Year	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield
1929	n.a.	n.a.	n.a.	n.a.	2.6	0.161	37.3	0.571	5.5	0.116
1930	n.a.	n.a.	n.a.	n.a.	3.6	0.109	39.0	0.459	5.5	0.126
1931	n.a.	n.a.	n.a.	n.a.	3.8	0.097	37.8	0.302	6.4	0.123
1932	n.a.	n.a.	n.a.	n.a.	3.5	0.007	35.1	0.231	7.7	0.162
1933	n.a.	n.a.	n.a.	n.a.	3.6	0.073	31.0	0.190	7.7	0.163
1934	n.a.	n.a.	n.a.	n.a.	3.7	0.143	30.2	0.354	7.4	0.157
1935	n.a.	n.a.	n.a.	n.a.	3.7	0.136	31.8	0.469	7.5	0.179
1936	n.a.	n.a.	n.a.	n.a.	3.8	0.187	37.8	0.628	7.6	0.186
1937	n.a.	n.a.	n.a.	n.a.	3.8	0.187	37.8	0.628	7.6	0.186
1938	n.a.	n.a.	n.a.	n.a.	3.8	0.212	38.8	0.456	7.7	0.189
1939	n.a.	n.a.	n.a.	n.a.	3.6	0.260	8.3	0.783	3.2	0.818
1940	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1941	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1942	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1943	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1944	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1945	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1946	n.a.	n.a.	n.a.	n.a.	3.3	0.333	6.4	0.072	3.3	0.818
1947	n.a.	n.a.	n.a.	n.a.	3.3	0.515	6.7	0.716	3.5	0.600
1948	n.a.	n.a.	0.3	0.333	3.3	0.454	8.1	0.827	3.3	0.546
1949	n.a.	n.a.	0.5	n.a.	5.0	0.240	7.9	0.228	3.4	0.588
1950	n.a.	n.a.	n.a.	n.a.	3.4	0.382	7.0	0.257	3.4	0.353
1951	n.a.	n.a.	n.a.	n.a.	5.4	0.278	7.2	0.389	3.5	0.343
1952	n.a.	n.a.	0.4	n.a.	5.4	0.333	3.8	0.263	3.0	0.533
1953	3.3	0.576	0.7	0.143	5.0	0.380	3.9	0.359	3.0	0.600
1954	4.7	0.170	1.3	0.846	5.0	0.400	3.8	0.316	3.0	0.900
1955	15.5	0.652	2.9	0.586	5.0	0.400	3.0	0.067	3.0	0.933
1956	35.3	0.558	2.9	0.414	5.0	0.400	3.0	0.067	3.0	0.967
1957	37.7	0.817	2.9	0.759	5.0	0.440	2.5	1.000	3.0	1.000
1958	48.7	0.641	1.5	1.333	5.0	0.520	2.3	0.739	3.2	1.031
1959	49.0	0.610	1.7	1.471	4.9	0.408	3.7	0.703	3.2	1.031

See footnotes at end of table.

Table 5.2—AREA HARVESTED AND AVERAGE YIELD BY KIND OF CROP, PHILIPPINES: CROP YEAR 1929-77 (continued)
(Area in thousand hectares; mean yield in metric tons per hectare)

	COMMERCIAL CROPS									
	Virginia Tobacco		Ramie		Rubber		Maguey		Other Commercial Crops	
Crop Year	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield
1960	51.7	0.662	1.7	1.294	5.2	0.596	2.9	0.724	3.4	0.941
1961	45.2	0.626	2.0	1.000	10.1	0.336	2.6	0.836	2.3	0.913
1962	47.3	0.607	2.5	1.423	14.4	0.312	3.0	0.800	2.6	0.577
1963	41.3	0.615	3.2	1.719	18.1	0.287	2.9	0.828	2.6	0.462
1964	34.5	0.606	3.2	1.688	19.8	0.303	2.5	0.960	2.7	0.444
1965	28.8	0.597	3.2	1.719	17.0	0.347	2.7	0.963	3.0	0.633
1966	25.4	0.583	2.8	1.607	15.7	0.408	3.0	0.900	3.1	0.710
1967	24.8	0.593	2.5	1.560	15.2	0.428	3.0	0.933	3.1	0.645
1968	28.7	0.602	0.8	1.625	15.2	0.941	2.9	1.000	3.0	0.600
1969	32.3	0.616	1.4	1.429	21.2	0.868	2.8	0.857	2.9	0.621
1970	33.4	0.659	2.4	1.280	21.8	0.872	2.8	0.860	2.7	0.611
1971	29.0	0.691	2.4	1.296	23.0	0.907	2.7	0.889	2.4	0.645
1972	31.9	0.644	2.4	1.281	24.7	0.879	2.6	0.976	1.6	0.708
1973	32.1	0.657	2.4	1.330	26.1	0.885	2.6	0.969	1.3	0.836
1974	28.5	0.652	2.2	1.270	33.2	0.861	2.6	1.044	1.2	0.860
1975	36.0	0.617	1.4	0.964	45.4	1.006	2.5	0.712	0.5	8.279
1976	35.9	0.739	0.2	1.930	55.1	1.067	2.6	1.012	0.5	4.180
1977	30.8	0.731	0.2	1.886	58.5	0.994	2.6	1.019	1.7	0.786

n.a.—Data not available.

[1]All unpublished materials for the different crops, fruits and nuts prepared by the Division of Statistics, Ministry of Agriculture and Commerce and by the National Census and Statistics Office (formerly Bureau of the Census and Statistics) during the early 40s, for the crop years ending June 30, 1939, 1940 and 1942 were destroyed during the battle for the liberation of Manila in 1945. No official estimates of the area, production and value of crops in the Philippines were made during the Japanese occupation up to June 30, 1945.

[2]Excludes crops, data for which are not available for some years.

[3]From 1929 to 1939 includes only chico, lanzones, papaya, guayabano, atis and pili while from 1946 to 1975, includes in addition, avocado, caimito, cashew, jackfruit and watermelon. From 1975 to 1977 includes grapes.

[4]From 1929 to 1939 includes mandarin, orange and pomelo while from 1946 to 1977 includes in addition, calamansi.

[5]From 1929 to 1939 includes only cassava, gabi, camote, tugue and ubi. From 1946 to 1977 pao (galiang) was included.

[6]From 1929 to 1939 vegetables include cabbage, eggplant, radish, and tomatoes. From 1946 to 1975, pechay and garlic were included. Ginger was included from 1970 to 1977.

[7]From 1929 to 1969 includes only beans and mongo. Soybeans was included from 1970 to 1977.

[8]From 1929 to 1939, meanyield indicates only mean yield of copra per hectare. 1977 includes mean yield of copra, dessicated home-made oil, foodnuts and commercial manufacturing.

[9]Census figures.

Source: National Census and Statistics Office, *Yearbook of Philippine Statistics*, 1946.

National Economic and Development Authority (formerly NEC), *The Raw Materials Resources Survey*

[10]Includes other fruits and leafy vegetables and other fruit trees such as anonas, balimbing, durian, lumbang, marang, mangosteen and tiesa.

Figure 5.1
OVERALL CROP PRODUCTION: CROP YEAR 1946-77

Figure 5.2
PALAY AND CORN PRODUCTION AND AREA HARVESTED:
CROP YEAR 1960-77

Figure 5.3
COCONUT, SUGAR CANE, BANANA PRODUCTION AND AREA HARVESTED:
CROP YEAR 1970-77

Table 5.3—SIZE OF FARM BY MAJOR CROP CATEGORY: CY 1960 AND 1971

Item	Number of farms (1,000)		Area of farms (1,000 has.)		Average size of farm (has.)		Per Cent of total area in: Farms of 10 hectares and over		Per Cent of total area in: Farms of 50 hectares and over	
	1960	1971	1960	1971	1960	1971	1960	1971	1960	1971
ALL FARMS	2,166.2	2,354.5	7,772.5	8,493.7	3.6	3.6	33	26	12	14
Major crops										
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	4.9	38	42	8	10
Palay	1,041.9	981.9	3,112.1	2,661.2	2.9	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	1.6	1.8	8	7	a	0
Other crops	211.2	344.2	838.4	1,330.5	3.9	3.8	36	30	6	13
Livestock and poultry	17.3	38.3	437.3	415.6	16.0	10.9	97	84	91	76

[p]Preliminary.
[a]Less than 0.5 per cent.
Source of data: National Census and Statistics Office, *Census of the Philippines,* 1960 and 1971 *Census of Agriculture.*

Table 5.4—NUMBER AND AREA OF FARMS BY TYPE OF TENANCY: CY 1960 AND 1971

Type of Tenancy	Number of Farms		Per Cent of Total		Area in Hectares		Per Cent of Total	
	1960	1971	1960	1971	1960	1971	1960	1971
Total	864,538	681,658	100.00	100.00	2,000,201	2,222,176	100.00	100.00
Cash	13,506	5,680	1.56	0.83	47,008	24,349	2.35	1.09
Fixed amount of produce	34,145	49,864	3.95	7.32	88,911	159,294	4.45	7.16
Share of produce	745,426	569,277	86.22	83.51	1,677,857	1,838,049	83.88	82.71
Cash and fixed amount of produce	693	a	0.08	a	3,676	a	0.18	a
Cash and share of produce	10,847	a	1.26	a	34,083	a	1.70	a
Rent free	29,816	39,310	3.45	5.77	55,918	121,575	2.80	5.47
Others	30,105	17,527	3.48	2.57	92,748	78,909	4.64	3.55

[a]Included in others.
Source: National Census and Statistics Office, *Census of the Philippines,* 1960 and 1971 *Census of Agriculture.*

Table 5.5—NUMBER AND AREA OF FARMS BY TYPE OF LAND TENURE: CY 1960 AND 1971

Tenure Status	Number of Farms		Per Cent of Total		Area in Hectares		Per Cent of Total	
	1960	1971	1960	1971	1960	1971	1960	1971
Total	2,166,216	2,354,469	100.00	100.00	7,772,484	8,493,734	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	14.36	11.41	1,139,956	930,840	14.67	10.96
Tenant	864,538	681,658	39.91	28.95	2,000,201	1,746,455	25.73	20.56
Manager	2,487	2,458	0.11	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, *Census of the Philippines*, 1960 and 1971 *Census of Agriculture*.

Table 5.6—OPERATION LAND TRANSFER AND LEASEHOLD OPERATIONS BY REGION/BY PROVINCE MAY 31, 1978

Region/Province	Operation Land Transfer			Leasehold Operations		
	From Landowners	To Tenants	Area Involved (Has.)	From Landowners	To Tenants	Area Involved (Has.)
PHILIPPINES	50,438	400,082	750,469	438,553	619,642	760,575
REGION 1	1,313	27,464	30,457	109,693	124,676	95,995
Abra	10	129	126	3,751	4,488	4,062
Benguet	20	472	190	430	1,177	473
Ilocos Norte	100	1,901	1,411	19,994	27,059	13,645
Ilocos Sur	82	2,236	1,704	20,049	24,174	13,403
La Union	62	1,598	1,599	12,732	11,239	7,602
Mt. Province	17	120	161	1,442	1,667	500
Pangasinan	1,022	21,008	25,266	51,295	54,872	56,310
REGION 2	3,833	34,896	65,096	36,950	57,350	77,925
Cagayan	939	14,141	24,034	16,643	25,341	31,715
Quirino	61	546	836	1,417	1,718	2,612
Ifugao	7	123	179	168	273	405
Kalinga-Apayao	38	708	1,597	1,307	2,360	3,038
Nueva Vizcaya	412	1,619	2,297	6,057	7,880	8,036
Isabela	2,376	17,759	36,153	11,358	19,778	32,119

Table 5.6—OPERATION LAND TRANSFER AND LEASEHOLD OPERATIONS BY REGION/BY PROVINCE MAY 31, 1978 (continued)

Region/Province	Operation Land Transfer			Leasehold Operations		
	From Landowners	To Tenants	Area Involved (Has.)	From Landowners	To Tenants	Area Involved (Has.)
REGION 3	12,143	115,248	247,814	50,192	73,982	128,540
Bulacan	1,604	10,586	21,322	11,329	16,867	30,240
Bataan	160	1,648	2,603	2,698	3,988	6,537
Nueva Ecija	5,737	57,478	137,658	12,044	15,041	28,752
Tarlac	1,510	23,986	42,264	10,669	15,545	22,209
Zambales	1,052	4,125	6,356	7,665	9,512	14,663
Pampanga	2,080	17,425	37,611	5,787	13,029	26,139
REGION 4	2,543	25,081	44,514	45,735	58,281	70,296
Batangas	208	3,460	4,751	10,147	12,196	12,397
Cavite	450	3,442	8,457	3,410	3,674	8,117
Laguna	413	3,039	4,567	5,703	6,346	9,124
Occidental Mindoro	357	6,237	14,149	1,650	2,450	4,660
Oriental Mindoro	231	2,237	3,528	3,787	6,836	10,275
Marinduque	108	679	387	1,488	1,712	1,675
Palawan	145	309	594	293	400	736
Quezon	313	3,432	4,923	11,130	15,269	11,631
Rizal	71	1,598	2,544	4,943	4,587	6,459
Romblon	175	556	488	2,388	3,795	3,947
Aurora- subprovince	72	92	126	796	1,016	1,275
REGION 5	3,436	37,048	50,394	35,044	47,148	47,102
Albay	462	7,687	8,929	6,665	9,564	7,965
Camarines Norte	72	873	1,119	1,867	2,477	2,664
Camarines Sur	2,106	20,879	28,469	14,357	19,572	22,230
Catanduanes	30	548	548	2,717	2,188	1,503
Sorsogon	345	3,578	4,059	6,565	9,356	6,802
Masbate	421	3,483	7,270	2,873	3,991	5,938
REGION 6	3,658	35,037	55,245	34,727	45,268	59,842
Aklan	108	719	666	3,859	5,367	6,411
Antique	119	1,387	2,269	3,797	4,469	4,910
Capiz	609	7,029	10,236	4,366	6,044	7,323
Iloilo	1,865	17,439	28,147	18,797	22,982	32,996
Negros Occidental	957	8,463	13,927	3,908	6,406	8,202
REGION 7	2,092	19,998	21,855	42,055	55,618	33,584
Bohol	293	4,457	3,341	19,270	20,719	10,996
Cebu	1,039	7,977	6,066	11,104	20,409	11,000

Table 5.6—OPERATION LAND TRANSFER AND LEASEHOLD OPERATIONS BY REGION/BY PROVINCE
MAY 31, 1978 (continued)

Region/Province	Operation Land Transfer			Leasehold Operations		
	From Landowners	To Tenants	Area Involved (Has.)	From Landowners	To Tenants	Area Involved (Has.)
Negros Oriental & Siquijor	760	7,564	12,448	11,681	14,490	11,588
REGION 8	1,193	15,378	21,844	27,543	34,849	35,187
Eastern Samar	59	415	849	3,367	3,943	4,474
Northern Samar	368	1,921	5,111	2,328	2,824	5,323
Western Samar	133	2,106	2,085	2,093	4,333	4,436
Leyte	631	10,872	13,769	16,180	19,043	18,886
Southern Leyte	2	64	30	3,575	4,706	2,068
REGION 9	5,042	21,787	61,440	18,247	41,284	76,338
Zamboanga del Norte	2,050	5,732	8,913	6,990	17,125	9,711
Zamboanga del Sur	1,874	12,152	25,376	10,843	23,027	64,234
Sulu	1,104	3,787	26,876	—	—	—
Basilan	14	116	275	414	1,132	2,393
REGION 10	4,205	18,764	35,504	13,233	23,984	31,860
Agusan del Norte	1,460	5,206	6,988	1,228	2,730	3,850
Agusan del Sur	374	1,678	3,249	1,568	3,330	4,735
Bukidnon	1,608	7,332	18,664	4,357	7,918	14,630
Camiguin	12	73	24	96	222	170
Misamis Oriental	378	1,851	3,108	845	1,492	1,520
Misamis Occidental	153	1,416	1,712	3,219	4,788	1,696
Surigao del Norte	220	1,208	1,759	1,920	3,504	5,259
REGION 11	2,798	16,998	37,373	16,254	30,364	47,794
South Cotabato	1,840	9,270	22,618	3,086	9,544	17,813
Davao City	142	1,181	2,068	1,097	1,606	2,589
Davao del Sur	199	1,548	2,505	4,366	7,238	10,396
Davao del Norte	262	1,903	3,783	4,043	6,099	9,144
Davao Oriental	35	430	814	583	901	1,578
Surigao del Sur	291	1,923	4,370	2,988	4,744	5,995
Samal Island	29	743	1,215	91	232	279
REGION 12	8,182	32,383	78,933	8,880	26,838	56,112
North Cotabato	3,152	12,571	25,218	2,458	4,283	7,092
Sultan Kudarat	1,208	5,112	13,388	339	1,693	3,888
Maguindanao	1,103	3,422	24,658	4,719	14,040	32,550
Lanao del Sur	2,243	7,366	8,653	731	3,656	7,057
Lanao del Norte	476	3,912	7,016	633	3,166	5,525

Source: Ministry of Agrarian Reform.

Table 5.7—AGRICULTURAL LOANS GRANTED BY FINANCIAL INSTITUTIONS: CY 1953-77
(In million pesos)

Calendar Year	Total	AGLF	ACA	Rural Banks[1]	Development Banks[2]	Other Commercial Banks, PNB, PAB, LBP[3]
1953	30.4	n.a.	2.8	1.9	25.7	n.a.
1954	37.4	n.a.	15.7	3.0	18.7	n.a.
1955	69.8	n.a.	40.5	4.6	24.7	n.a.
1956	81.3	n.a.	44.5	11.6	25.2	n.a.
1957	98.8	n.a.	48.8	24.2	25.8	n.a.
1958	85.1	n.a.	23.9	36.1	25.1	n.a.
1959	86.3	n.a.	7.1	44.2	35.0	n.a.
1960	590.4	n.a.	1.9	50.8	37.9	499.8
1961	780.8	n.a.	2.0	74.0	45.5	659.3
1962	949.2	n.a.	6.5	101.4	55.2[4]	786.1
1963	1,266.6	n.a.	8.2	143.0	63.4	1,052.0
1964	1,396.5	n.a.	4.4	201.3	84.9	1,105.9
1965	1,429.5	n.a.	10.2	215.5	62.2	1,141.6
1966	1,615.6	n.a.	16.3	247.4	91.0	1,260.9
1967	2,065.1	16.6	31.6	318.3	147.6	1,551.0
1968	2,218.6	15.3	29.6	362.8	158.9	1,652.0
1969	2,327.4	8.3	23.6	408.5	115.0	1,772.0
1970	2,797.4	7.6	41.4	489.0	64.9	2,194.5
1971	3,223.1	18.1	38.4	591.6	61.5	2,513.5
1972	3,388.9	31.1	29.6	677.5	100.0	2,550.7
1973	4,017.7	10.8	55.6	976.9	160.2	2,827.9
1974	5,251.2	n.a.	64.3	1,670.0	255.7	3,261.2[5]
1975	5,223.1	n.a.	40.7	2,310.2	822.4	9,755.8
1976	n.a.	—[6]	29.0	1,881.4	892.9	9,140.4
1977	n.a.	n.a.	39.6	2,597.1	663.9	5,517.1P

n.a.—Data not available.
PPreliminary
[1]Excluding loans granted under AGLF starting 1967.
[2]Including private development banks from 1962.
[3]Data from 1965 to 1967 include credits to semi-government institutions. Starting January 1, 1968 data are based on Department of Economic Research, Central Bank of the Philippines Form No. 1 (Revised January 1, 1968) and exclude credits to public sector.
[4]Adjustments were made on data of private development banks.
[5]January to September 1974 only for commercial banks other than PNB.
[6]AGLF transferred to Land Bank and converted to Agricultural Guarantee Fund (AGF).
AGLF—Agricultural Guarantee Loan Fund.
ACA—Agricultural Credit Administration.
PNB—Philippine National Bank.
Source: Central Bank of the Philippines.

Table 5.8—AGRICULTURAL LOANS OUTSTANDING BY FINANCIAL INSTITUTIONS: CY 1953-77
(In million pesos)

End of Period	Total	AGLF	ACA	Rural Banks[1]	Development Banks[2]	Other Commercial Banks, PNB, PAB, LBP[3]
1953	83.8	n.a.	2.7	1.4	80.0	n.a.
1954	105.8	n.a.	16.5	2.6	86.2	n.a.
1955	143.7	n.a.	43.5	4.3	95.9	n.a.
1956	175.7	n.a.	60.7	10.4	104.6	n.a.
1957	196.6	n.a.	71.3	20.5	111.7	n.a.
1958	235.9	n.a.	85.6	30.2	120.8	n.a.
1959	248.8	n.a.	81.4	35.0	125.2	n.a.
1960	724.8	n.a.	78.5	42.5	148.3	450.1
1961	824.5	n.a.	79.1	60.3	171.9	524.9
1962	953.4	n.a.	77.8	82.6	194.8	593.2
1963	1,198.6	n.a.	79.1	133.7	206.5	770.5
1964	1,415.8	n.a.	78.8	158.9	224.1	913.1
1965	1,575.1	n.a.	86.6	167.4	243.5	1,027.8
1966	1,682.2	n.a.	88.2	198.5	262.1	1,078.1
1967	1,938.3	n.a.	96.7	259.4	308.2	1,220.0
1968	2,332.5	15.2	106.7	287.6	359.5	1,217.2
1969	2,545.1	16.7	106.6	325.6	403.9	1,610.3
1970	2,740.8	16.9	118.8	390.9	413.7	1,714.6
1971	2,689.2	24.0	126.9	461.0	414.7	1,778.9
1972	3,214.1	65.3	126.9	507.6	645.7	1,774.3
1973	4,056.2	58.0	108.8	767.2	716.1	2,244.1
1974	5,026.9	n.a.	108.8	1,334.0	877.0	2,706.2[4]
1975	6,239.6	n.a.	242.6	1,733.2	1,463.8	n.a.
1976	n.a.	—[5]	248.6	2,405.6	2,071.6	n.a.
1977	n.a.	n.a.	258.6	2,765.9	2,392.5	n.a.

n.a.—Data not available.
[1]Excluding loans granted and outstanding under AGLF starting 1967.
[2]Including private development banks from 1962.
[3]Data from 1965 include credits to semi-government institutions. Starting January 1, 1968 data are based on Department of Economic Research, Central Bank of the Philippines Form No. 1 (Revised January 1, 1968) and exclude credits to public sector. Data include PNB, PAB and LBP.
[4]As of June 1974.
[5]AGLF transferred to Land Bank and converted to AGF.
AGLF—Agricultural Guarantee Loan Fund.
ACA—Agricultural Credit Administration.
PNB—Philippine National Bank.
AGF—Agricultural Guarantee Fund.

Source: Central Bank of the Philippines.

Table 5.9—POPULATION AND INVENTORY VALUE OF POULTRY ON FARM BY KIND: CY 1950-78

(Number in thousand heads; value in thousand pesos)

Calendar Year	Chicken		Duck		Goose		Turkey	
	Number	Value	Number	Value	Number	Value	Number	Value
1950	25,235	35,192	709	1,104	27	63	25	120
1951	28,055	38,071	752	1,419	25	80	24	128
1952	32,090	49,471	1,047	2,091	25	72	25	123
1953	37,392	55,360	1,243	2,370	25	74	25	140
1954	39,805	50,022	1,379	2,184	85	264	30	165
1955	44,584	54,825	1,696	2,718	91	283	34	175
1956	49,776	62,077	2,143	3,587	96	342	37	205
1957	51,839	63,278	2,078	3,532	102	344	41	231
1958	52,409	65,347	2,109	3,521	98	328	41	230
1959	56,142	69,839	2,097	3,561	97	330	41	226
1960	52,335	67,263	2,231	3,725	97	319	38	208
1961	49,984	74,424	1,784	3,112	78	217	40	175
1962	51,354	65,706	1,934	3,004	85	233	73	327
1963	48,624	75,573	1,594	3,205	127	366	100	611
1964	51,648	81,376	1,602	2,940	80	227	93	580
1965	56,929	96,693	1,478	4,142	88	250	94	545
1966	68,122	120,078	2,034	3,408	70	250	127	649
1967	66,489	146,354	2,328	6,049	150	577	119	851
1968	68,403	156,899	2,402	5,327	128	501	130	931
1969	62,528	152,122	2,279	5,199	124	468	124	894
1970	56,999	149,380	2,132	5,382	133	492	141	1,011
1971	56,512	209,831	2,352	8,931	—[2]	—[2]	—[2]	—[2]
1972	50,103	179,357	2,600	9,189	—[2]	—[2]	—[2]	—[2]
1973	49,965	165,492	2,906	9,980	—[2]	—[2]	—[2]	—[2]
1974	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1975[3]	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1976	45,671	n.a.	4,104	n.a.	—[2]	—[2]	—[2]	—[2]
1977	45,289	n.a.	4,228	n.a.	—[2]	—[2]	—[2]	—[2]
1978	58,892	n.a.	5,365	n.a.	—[2]	—[2]	—[2]	—[2]

n.a.—Data not available.

[1]The reference date of poultry population on farm is March 1 from 1960 to 1966 and January 1 for the years 1967 to 1978.

[2]The series of data on goose and turkey was discontinued in 1971.

[3]No survey.

Sources: National Economic and Development Authority (formerly NEC), *The Raw Material Resources Survey Bulletin*, Series No. 1, June 1959, Bureau of Agricultural Economics, Ministry of Agriculture.

Table 5.10—LIVESTOCK ON FARM: ANIMAL POPULATION
(Number in thousand heads;

Calendar Year	Carabao		Cattle		Horse
	Number	Value	Number	Value	Number
1950	1,903	314,141	698	76,388	206
1951	2,343	414,119	715	106,079	207
1952	2,439	429,040	739	119,665	214
1953	2,510	439,634	762	122,269	219
1954	2,981	379,752	763	105,793	197
1955	3,279	417,050	806	112,590	208
1956	3,595	461,510	861	120,181	218
1957	3,584	451,140	883	121,966	219
1958	3,596	432,356	896	119,400	221
1959	3,773	454,757	933	123,923	227
1960	3,696	506,183	1,111	135,271	217
1961	3,452	613,726	1,055	170,323	197
1962	3,472	609,792	1,094	165,415	210
1963	3,323	645,222	1,197	207,528	220
1964	3,191	624,482	1,383	247,167	242
1965	3,346	755,400	1,560	365,494	264
1966	3,633	922,553	1,583	372,220	257
1967	3,926	1,029,568	1,575	386,937	244
1968	4,173	1,117,730	1,644	417,342	282
1969	4,369	1,092,630	1,629	418,085	295
1970	4,432	1,338,527	1,679	460,167	295
1971	4,556	1,358,228	1,795	473,012	–[2]
1972	4,711	1,892,187	1,933	748,114	–[2]
1973	4,937	2,051,156	2,099	784,016	–[2]
1974P	n.a.	n.a.	n.a.	n.a.	–[2]
1975[3]	n.a.	n.a.	n.a.	n.a.	n.a.
1976	2,725	n.a.	1,737	n.a.	—[2]
1977	2,897	n.a.	1,723	n.a.	—[2]
1978	2,959	n.a.	1,820	n.a.	—[2]

Ppreliminary.
[1]The reference date of animal population on farm is March 1 from 1955 to 1966 and January 1 for the years 1950 to 1953 and 1967 to 1978.
[2]The series of data on sheep and horses was discontinued from 1968 and 1971 respectively.
[3]No survey.

Sources: National Economic and Development Authority (formerly NEC), *The Raw Material Resources Survey Bulletin* Series No. 1, June 1959. Bureau of Agricultural Economics, Ministry of Agriculture.

AND INVENTORY VALUE BY KIND: CY 1950-78
value in thousand pesos)

	Hog		Goat		Sheep	
Value	Number	Value	Number	Value	Number	Value
20,401	3,899	152,726	355	4,384	26	353
20,719	4,159	174,716	377	4,509	21	278
21,953	4,443	200,054	384	4,368	22	247
22,608	4,794	213,965	391	4,438	21	221
19,260	4,868	117,151	438	4,763	16	169
20,546	5,289	124,422	459	4,965	16	179
21,658	5,750	138,630	498	5,327	17	183
21,886	6.026	139,886	530	5,597	18	201
21,467	6,084	143,815	537	5,416	17	237
22,209	6,574	154,741	566	5,712	17	244
19,751	6,573	182,393	617	6,275	15	173
26,873	6,191	219,894	532	5,365	20	211
32,803	6,726	246,515	628	6,659	23	247
27,687	6,234	229,381	484	5,605	14	176
30,744	6,616	246,306	558	6,337	4	64
44,323	6,939	273,536	606	9,424	3	28
62,475	6,914	319,994	616	9,478	2	21
52,418	5,497	360,139	599	9,401	2	18
58,627	6,090	395,920	624	13,374	—[2]	—[2]
60,482	6,350	425,259	698	15,300	—[2]	—[2]
61,036	6,456	485,480	772	17,674	—[2]	—[2]
—[2]	7,050	812,843	924	25,599	—[2]	—[2]
—[2]	7,742	705,001	1,083	29,489	—[2]	—[2]
—[2]	8,627	753,874	1,248	30,993	—[2]	—[2]
—[2]	11,653	n.a.	1,526	n.a.	—[2]	—[2]
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
—[2]	6,489	n.a.	n.a.	n.a.	—[2]	—[2]
	5,696	n.a.	n.a.	n.a.	—[2]	—[2]
—[2]	6,910	n.a.	n.a.	n.a.	—[2]	—[2]

Table 5.11—LIVESTOCK AND POULTRY: NUMBER AND DRESSED
(Number in thousand heads;

Calendar Year	Carabao		Cattle		Hog
	Number	Weight	Number	Weight	Number
1955	37	5,677	340	48,978	3,740
1956	62	10,344	345	44,405	4,095
1957	83	13,586	364	46,882	4,188
1958	99	16,274	346	44,226	4,182
1959	104	17,408	380	51,742	4,433
1960	103	17,402	247	34,715	4,808
1961	123	20,324	248	30,661	4,599
1962	126	20,815	259	32,418	4,518
1963	93	15,416	280	38,704	4,351
1964	64	10,970	245	33,783	4,353
1965	117	20,549	319	45,050	6,700
1966	109	19,609	362	55,557	8,147
1967	82	14,743	358	54,091	6,252
1968	85	15,483	378	57,254	5,649
1969	51	9,146	302	46,453	6,688
1970	118	21,443	366	56,194	5,489
1971	154	27,824	381	58,419	4,818
1972	173	n.a.	291	n.a.	1,871
1973[1]	272	n.a.	343	n.a.	2,665
1974[1]	310	n.a.	312	n.a.	2,717
1975[1]	212	n.a.	300	n.a.	3,062
1976	210	n.a.	292	n.a.	2,504

n.a.—Data not available.

[1]Includes only animals slaughtered in slaughter houses and inspected by the National Meat Inspection Commission (NMIC). The number of provinces reporting and the corresponding percentage of the total provinces are as follows: 1973, 69 provinces, 90.78 per cent; 1974, 70 provinces, 92.70 per cent; 1975, 67 provinces, 88.15 per cent, and 1976, 55 provinces, 73.68 per cent.

Sources: Bureau of Agricultural Economics, Ministry of Agriculture, Bureau of Animal Industry.

WEIGHTS OF ANIMALS SLAUGHTERED BY KIND: CY 1955-76
weight in thousand kilograms)

	Goat		Chicken		Ducks	
Weight	Number	Weight	Number	Weight	Number	Weight
165,787	134	2,670	24,263	26,689	391	305
175,762	158	2,044	25,968	30,443	437	547
182,192	157	1,935	27,997	21,263	445	597
183,813	146	1,765	27,038	31,939	403	541
195,080	144	2,135	28,068	32,114	486	517
199,250	155	2,423	26,779	30,211	700	805
200,285	164	2,590	23,045	25,972	762	890
201,281	180	2,844	25,020	28,441	773	916
191,833	163	2,610	29,144	31,548	714	830
192,392	128	1,801	28,104	31,254	695	794
291,932	174	2,242	28,882	32,438	662	759
363,976	186	2,024	26,556	31,764	681	647
280,182	279	3,028	23,956	28,641	439	417
257,255	192	2,121	25,367	29,420	635	603
322,139	276	3,352	30,611	28,037	735	808
261,545	293	3,555	30,329	27,959	670	737
240,817	325	3,983	31,318	29,460	680	748
n.a.	112	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	75	n.a.	11,758	n.a.	n.a.	n.a.
n.a.	78	n.a.	20,315	n.a.	n.a.	n.a.
n.a.	60	n.a.	10,589	n.a.	n.a.	n.a.
n.a.	140	n.a.	16,944	n.a.	n.a.	n.a.

Table 5.12—MONTHLY AVERAGES OF DAILY MINIMUM AND MAXIMUM
(In degrees

Key Station and Calendar Year	January		February		March		April		May		June	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
Catbalogan												
1959	21.7	30.3	22.0	31.1	22.1	30.9	22.9	32.3	23.8	32.6	24.3	33.8
1960	22.0	31.0	22.1	31.0	22.5	31.7	23.8	32.8	24.4	32.6	24.4	32.2
1961	21.2	29.1	22.8	30.3	22.6	31.5	23.5	32.8	24.3	32.6	24.7	32.6
1962	21.8	29.4	21.7	28.9	22.2	31.2	22.9	32.3	23.7	32.5	23.5	32.8
1963	21.3	28.2	21.0	28.9	21.9	30.4	21.8	31.5	23.7	32.6	25.0	32.7
1964	22.0	31.5	23.3	30.8	21.8	31.8	23.6	32.2	24.2	32.3	24.0	32.5
1965	22.2	28.9	21.4	29.7	21.9	30.0	23.2	31.8	23.8	32.7	23.8	32.1
1966	22.2	31.5	21.8	31.9	23.0	32.7	23.9	34.1	25.0	33.3	24.5	33.0
1967	22.4	30.6	22.3	29.8	22.3	31.0	23.2	32.4	24.5	33.6	25.5	33.1
1968	22.4	29.6	21.0	29.8	22.8	31.9	23.0	32.2	24.3	33.0	24.4	33.4
1969	21.9	31.1	21.7	31.8	22.9	33.1	24.0	33.1	25.4	33.7	24.9	33.0
1970	22.4	30.3	22.5	31.1	23.4	32.8	23.9	33.5	24.7	34.2	24.6	32.5
1971	22.3	29.7	23.2	29.4	22.7	29.3	23.5	31.1	25.1	31.6	24.6	30.9
1972	23.2	28.9	23.5	31.9	22.9	30.3	24.3	33.2	25.2	33.8	25.5	33.2
1973	22.7	32.1	22.7	31.8	22.8	32.5	24.4	33.7	25.0	34.2	25.5	34.2
1974	21.4	29.6	22.3	30.6	21.6	31.4	23.2	32.7	23.6	33.6	24.0	32.8
1975	22.2	30.4	22.1	30.8	22.9	32.5	24.1	32.8	24.2	33.8	24.6	32.2
1976	21.9	29.7	21.4	30.3	22.4	32.3	23.4	33.0	24.5	32.6	23.0	31.6
1977	22.8	30.9	22.3	30.0	22.3	30.8	23.5	33.3	24.1	33.2	23.5	32.0
1978	18.8	32.5	18.0	33.0	n.a.	n.a.	22.0	35.2	23.4	35.0	22.0	35.5
Cebu												
1959	22.5	30.3	22.9	30.7	23.5	31.2	23.8	32.7	24.7	32.6	25.0	33.2
1960	22.6	30.5	22.6	30.6	23.1	32.0	24.0	32.8	24.6	32.9	24.0	31.9
1961	22.4	29.9	23.1	30.8	23.3	32.4	24.3	33.2	24.6	32.8	23.8	31.5
1962	22.5	29.7	22.3	29.5	22.8	31.6	23.6	33.4	24.3	33.3	23.8	32.6
1963	22.4	29.2	22.2	30.0	21.9	31.0	22.2	32.5	24.7	33.5	23.7	32.1
1964	22.9	31.5	22.5	30.5	23.0	32.0	24.2	33.3	24.5	32.2	23.8	31.0
1965	22.4	29.6	22.2	29.9	22.8	30.6	23.7	31.8	24.2	33.0	23.6	31.4
1966	22.8	30.7	22.8	31.4	23.4	32.3	24.6	33.5	24.4	32.8	24.3	32.8
1967	22.3	29.3	22.0	29.7	22.0	30.5	23.3	33.0	24.5	34.2	24.6	32.7
1968	22.7	30.1	21.9	30.1	22.8	31.9	23.9	32.6	24.6	34.0	24.5	32.8
1969	22.9	30.6	23.3	31.1	22.7	31.5	24.2	33.1	25.3	33.7	24.2	32.2
1970	23.2	31.0	23.2	31.2	24.1	32.5	24.8	33.4	25.7	34.0	25.0	32.3
1971	23.0	29.5	23.9	29.8	23.0	30.5	23.7	32.0	25.2	31.7	24.7	30.9
1972	23.3	29.1	23.4	31.2	23.1	31.0	23.9	32.3	24.6	33.3	24.9	31.9
1973	22.9	31.5	22.8	30.3	23.0	32.4	24.3	33.8	24.9	34.0	25.5	33.7
1974	21.6	30.0	22.2	29.8	27.8	30.8	22.8	32.5	23.4	33.0	22.9	31.7
1975	22.4	29.9	22.7	30.0	23.2	31.6	23.7	32.3	24.4	33.4	23.7	32.2
1976	22.6	30.1	22.0	30.8	23.3	32.5	24.0	33.9	23.7	31.9	26.6	31.2
1977	23.0	31.2	22.7	29.9	23.5	31.5	24.4	34.0	24.9	34.8	24.4	33.2
1978	22.0	33.0	19.5	33.0	21.5	34.0	22.5	36.0	20.3	36.0	23.9	34.2

TEMPERATURES IN THE PHILIPPINES BY KEY STATION: CY 1959-Oct. 78 centigrade)

July		August		September		October		November		December	
Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
24.0	31.8	24.5	32.1	24.1	31.9	23.9	32.3	23.6	31.3	22.7	30.8
24.3	32.4	25.1	32.8	23.4	31.2	23.9	31.0	23.0	30.5	22.3	29.7
24.4	32.2	24.8	31.7	24.8	31.6	23.1	31.2	22.6	31.5	22.8	30.4
24.5	31.6	23.7	31.6	23.6	30.9	23.8	32.2	23.0	31.0	21.8	30.3
24.1	32.4	23.9	31.7	24.9	32.2	22.5	31.4	23.1	31.2	22.7	31.0
23.7	31.9	25.2	32.5	24.2	32.2	23.4	31.5	23.5	31.3	22.5	29.8
24.4	31.0	23.8	32.3	24.5	32.1	23.3	31.6	23.4	31.7	22.9	31.0
24.0	31.4	24.9	32.8	25.8	33.3	23.6	31.9	23.6	32.0	23.5	31.3
25.1	32.1	25.3	31.7	24.7	31.5	23.9	31.4	23.1	30.8	21.9	30.3
25.4	32.6	25.3	32.2	25.6	32.4	23.0	31.5	21.9	29.7	22.0	30.3
25.0	31.5	24.6	32.1	25.1	32.2	23.6	32.3	23.2	30.9	23.0	30.2
24.3	32.2	25.1	32.3	24.2	32.5	23.8	31.6	23.6	30.8	23.7	31.7
24.5	30.8	24.7	32.2	25.3	32.8	24.6	31.1	24.4	30.6	24.2	30.6
25.7	33.3	24.9	32.5	25.0	32.2	24.9	32.8	24.6	32.2	24.1	31.9
25.2	33.2	25.4	32.8	24.9	32.6	25.3	32.1	24.7	31.9	24.2	30.4
24.0	32.3	25.9	33.4	23.8	33.4	24.4	31.9	23.7	31.5	23.2	30.2
23.9	32.5	25.2	32.9	23.8	32.9	24.8	32.5	n.a.	n.a.	23.1	30.0
23.2	31.4	23.5	31.2	23.7	31.9	22.6	31.9	23.0	31.8	23.1	30.0
23.7	31.8	23.7	32.4	24.0	31.2	22.3	31.5	n.a.	n.a.	21.8	31.0
21.5	21.5	22.5	34.2	22.0	33.7	22.0	34.0				
23.6	31.2	23.5	30.9	23.5	31.4	23.8	31.0	23.3	30.8	22.8	30.5
24.1	32.2	24.2	31.6	23.5	31.2	23.4	31.1	23.4	31.4	22.3	30.8
23.4	31.0	23.8	31.0	23.6	31.5	22.8	30.8	23.1	31.0	22.8	30.7
23.4	30.7	23.8	31.1	23.9	30.8	23.9	31.5	23.3	31.4	22.6	30.9
23.8	31.7	23.8	31.0	24.1	31.7	22.1	31.6	23.7	31.7	23.1	31.5
23.5	31.8	24.3	31.6	24.0	31.7	23.4	31.4	23.2	30.9	23.1	30.5
23.6	30.7	23.3	31.5	23.3	31.3	23.6	31.7	23.6	31.6	22.9	30.3
23.8	31.3	23.9	32.2	24.2	31.8	23.7	32.0	23.7	31.7	23.5	30.5
23.9	31.2	24.0	31.7	23.7	32.2	22.8	31.3	22.8	30.7	22.2	30.3
24.2	31.6	24.2	31.2	23.8	31.8	23.7	31.6	22.4	30.5	23.1	30.1
24.2	31.1	24.1	31.8	24.1	31.4	23.7	32.0	23.4	31.3	23.5	31.0
24.2	31.3	24.1	31.5	24.1	31.7	23.9	31.4	23.8	30.8	23.7	30.9
24.3	30.5	24.7	32.1	25.0	32.1	24.5	30.8	24.5	30.0	24.3	30.9
24.8	31.6	24.7	32.0	24.7	31.1	25.0	32.9	24.6	31.2	24.3	31.4
25.2	31.5	25.1	31.6	25.2	31.6	24.8	32.1	24.8	31.2	24.5	30.8
23.1	31.8	23.7	32.2	23.3	33.7	23.9	30.9	23.3	30.9	22.9	29.7
23.5	31.2	23.8	32.0	22.3	31.6	23.5	31.6	23.2	31.9	22.8	30.2
25.3	31.4	23.5	32.8	23.4	30.9	23.8	32.2	n.a.	30.0	23.2	30.4
23.4	32.4	n.a.	n.a.	23.6	31.6	23.3	32.2	23.4	32.2	22.9	31.6
22.9	35.5	22.9	35.5	23.4	34.6	22.0	34.5				

Table 5.12—MONTHLY AVERAGES OF DAILY MINIMUM AND MAXIMUM
(In degrees

Key Station and Calendar Year	January		February		March		April		May		June	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
Dagupan												
1959	21.2	29.7	22.1	32.9	23.7	33.2	24.7	34.7	24.8	34.6	25.1	34.8
1960	22.4	31.1	22.9	31.7	23.3	33.4	24.9	33.2	25.2	34.2	25.1	32.2
1961	20.0	29.8	22.0	31.6	24.1	33.4	24.9	35.3	25.4	33.6	24.8	32.3
1962	21.2	29.5	20.7	31.0	24.0	32.7	24.7	34.2	25.1	35.1	24.7	33.3
1963	20.5	29.2	20.6	30.7	22.1	32.7	24.0	34.6	25.2	35.6	24.6	30.5
1964	21.8	32.4	21.6	32.0	23.0	33.3	24.1	35.9	24.8	34.2	24.4	33.0
1965	20.4	29.7	21.0	32.2	22.6	32.4	23.3	34.6	24.0	33.1	24.3	32.0
1966	21.4	32.1	22.4	33.4	23.5	34.8	24.7	35.5	24.6	31.9	25.3	33.8
1967	20.8	31.8	20.6	31.6	22.2	32.6	24.1	34.1	24.7	35.0	24.2	31.6
1968	20.1	31.4	19.8	30.5	22.3	33.5	23.1	34.1	24.0	34.6	24.0	34.5
1969	20.5	33.0	20.0	31.5	22.3	34.1	23.9	35.8	24.4	35.7	24.2	34.1
1970	20.9	32.0	20.5	32.7	22.9	34.2	24.1	35.6	24.1	35.5	23.8	32.9
1971	20.6	30.4	21.8	32.3	22.0	32.8	24.1	34.4	25.1	33.7	25.1	32.9
1972	22.4	31.3	22.6	31.5	22.0	31.9	24.4	34.7	25.4	34.8	25.6	33.6
1973	22.8	31.5	22.7	33.8	22.8	34.5	24.4	36.7	26.0	36.0	25.8	33.8
1974	20.4	31.6	22.4	31.7	22.8	33.1	24.6	35.1	24.8	34.4	25.1	32.0
1975	22.3	31.5	22.9	32.1	23.1	33.6	24.0	35.5	24.7	35.2	24.0	33.7
1976	21.1	30.5	21.2	31.9	22.8	33.7	24.3	35.4	24.8	31.8	24.1	32.3
1977	23.0	31.5	21.8	30.4	22.5	32.7	24.8	35.3	25.2	34.6	24.9	34.1
1978	18.1	33.4	18.2	34.0	n.a.	n.a.	21.8	37.8	21.5	37.9	20.2	36.8
Davao												
1959	21.9	30.6	21.5	32.5	23.1	32.9	23.3	32.6	23.3	32.1	23.3	31.5
1960	22.1	31.6	22.3	31.4	22.3	32.4	23.4	32.5	23.3	32.8	22.9	31.4
1961	21.2	30.1	22.1	31.1	22.1	32.7	22.8	32.6	22.9	31.9	22.1	31.4
1962	22.2	29.6	22.0	29.4	22.0	31.3	22.8	32.5	23.2	32.1	22.7	31.7
1963	22.4	29.6	21.8	29.2	22.4	31.2	22.8	33.1	23.2	33.2	23.1	31.9
1964	22.2	31.8	22.1	30.2	21.9	32.1	22.8	32.1	23.3	32.2	22.9	31.4
1965	21.9	30.4	22.1	30.6	22.7	31.5	22.6	32.4	23.0	32.4	22.8	31.4
1966	21.0	30.6	21.3	31.8	22.6	33.5	23.2	33.3	23.5	31.9	22.9	31.9
1967	22.5	31.1	22.2	31.5	22.6	32.2	22.9	33.7	23.3	32.8	23.5	32.3
1968	22.2	30.5	22.1	31.1	22.2	33.0	23.0	34.0	22.9	32.8	23.0	32.4
1969	21.3	30.4	21.8	31.3	22.0	32.4	22.6	33.7	23.8	33.7	23.3	32.0
1970	21.7	31.4	21.8	31.6	21.9	31.9	22.4	33.1	22.9	33.0	22.7	32.2
1971	23.7	31.0	24.0	30.9	24.4	32.7	24.9	33.7	25.0	33.0	24.6	31.6
1972	23.9	31.9	24.5	33.4	24.8	33.3	25.4	32.5	25.2	33.0	25.3	32.7
1973	24.1	33.2	24.5	33.4	24.8	33.3	25.4	32.5	25.2	33.0	25.3	32.7
1974	21.9	29.8	22.0	29.7	22.6	31.4	23.0	31.8	23.4	32.3	23.0	31.5
1975	22.1	31.0	22.0	31.3	22.7	31.2	23.1	32.4	22.1	32.0	22.1	31.5
1976	21.4	31.2	21.1	31.2	21.8	31.9	22.3	33.3	23.0	33.1	22.7	32.1
1977	21.2	31.6	20.9	31.5	21.5	31.9	22.5	33.7	22.7	33.3	22.5	31.6
1978	18.2	33.5	21.5	34.2	20.0	33.7	20.5	35.5	22.5	35.3	20.8	33.2

TEMPERATURES IN THE PHILIPPINES BY KEY STATION: CY 1959-Oct. 78 (continued)
centigrade)

July		August		September		October		November		December	
Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
24.5	33.0	24.4	31.0	24.7	31.6	24.1	32.0	23.6	31.5	22.5	31.9
24.9	32.7	24.5	30.2	24.6	31.9	24.2	31.2	23.1	32.4	22.2	30.7
24.5	30.2	24.6	30.8	24.6	30.7	23.8	31.3	22.5	31.9	22.4	31.4
24.3	31.0	24.8	31.7	24.4	31.5	24.4	32.6	23.2	32.2	21.7	32.1
24.7	31.1	25.1	31.8	24.7	31.2	24.3	33.0	22.9	33.4	22.2	31.5
24.5	32.0	24.1	31.0	24.4	31.5	24.2	31.7	23.3	30.1	21.8	29.8
24.1	30.8	24.6	32.0	24.6	32.2	23.9	33.5	23.6	33.2	21.8	32.8
24.7	33.2	24.9	31.9	23.8	30.3	24.0	33.3	23.4	31.8	22.8	32.2
24.4	31.9	23.9	29.9	23.9	31.7	23.4	31.2	22.0	32.0	20.4	30.5
24.0	32.7	23.6	30.4	24.2	31.6	22.9	33.4	20.9	32.8	20.2	32.8
23.6	32.3	23.7	32.4	23.5	31.9	22.9	33.6	21.9	32.4	21.6	32.4
23.7	32.4	23.2	31.1	23.1	31.8	23.1	32.4	22.6	33.2	21.5	32.2
25.0	31.9	24.7	32.6	25.3	32.4	24.9	32.4	23.9	31.9	23.2	31.2
25.1	29.1	24.7	30.3	25.5	33.6	25.1	34.0	24.2	34.1	22.4	31.9
25.5	32.9	25.2	31.9	25.5	33.1	25.1	32.2	24.6	32.4	22.6	31.5
24.5	32.9	24.1	30.1	24.5	32.6	24.4	31.0	23.5	30.6	22.9	31.3
23.4	33.1	23.6	31.3	23.8	32.9	23.9	31.7	22.4	32.3	21.9	31.2
24.6	32.4	23.5	31.3	23.9	31.4	24.0	33.3	23.3	32.2	22.3	30.9
24.7	32.4	n.a.	n.a.	23.7	30.5	24.1	33.6	23.9	31.7	21.2	31.7
21.8	33.4	23.2	32.5	22.4	33.2	22.4	33.0				
22.9	31.5	22.8	30.7	22.6	31.3	22.7	31.8	22.9	31.7	22.3	32.7
22.6	31.4	22.9	31.5	22.2	31.6	22.0	32.1	22.0	31.3	21.7	30.8
21.6	31.4	22.0	31.6	22.3	31.8	22.4	32.0	22.3	32.7	22.5	31.5
22.9	31.7	22.8	31.6	22.7	31.2	23.1	32.6	22.7	31.7	22.7	31.1
22.7	31.9	22.9	31.2	23.2	32.0	22.8	32.2	22.8	32.3	22.2	32.3
22.3	31.4	22.6	31.7	22.7	31.6	22.7	32.0	22.6	31.8	22.4	31.7
22.6	31.4	22.7	31.4	22.9	31.6	22.6	32.3	22.3	32.4	21.9	31.1
23.0	31.9	23.1	31.4	23.2	32.4	23.0	32.0	22.9	32.3	22.6	31.7
23.2	32.3	23.2	32.5	23.3	32.6	22.8	32.2	22.8	32.3	22.2	32.3
22.9	32.4	23.2	31.9	22.8	32.6	22.8	32.0	22.6	32.8	22.4	29.7
22.3	32.0	22.5	31.8	22.6	31.8	22.5	32.9	22.4	31.9	22.2	32.1
21.9	32.2	21.6	31.8	21.7	32.9	21.8	32.2	21.4	32.1	21.7	30.9
24.7	31.6	24.5	32.3	24.9	32.7	24.6	31.7	24.5	32.6	24.3	31.8
25.3	32.2	24.6	32.4	24.8	32.0	25.1	33.2	24.9	32.6	24.6	32.5
25.1	32.6	25.2	32.6	25.0	32.3	23.3	32.9	22.8	31.2	22.6	31.9
22.9	31.4	23.2	31.8	23.2	32.2	23.2	31.1	23.1	31.7	22.7	30.8
24.6	31.6	22.7	32.5	22.9	32.2	23.1	32.2	22.1	32.7	21.6	30.6
23.1	31.8	22.7	32.1	22.6	31.6	22.5	32.6	22.1	32.8	21.9	32.4
22.8	31.1	n.a.	n.a.	22.7	32.6	22.1	32.3	23.0	32.8	22.4	32.3
20.0	32.4	21.5	33.0	21.8	33.5	22.0	33.7				

Table 5.12—MONTHLY AVERAGES OF DAILY MINIMUM AND MAXIMUM
(In degrees

Key Station and Calendar Year	January		February		March		April		May		June	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
Iloilo												
1959	22.9	28.3	23.4	29.4	24.0	29.6	24.6	31.2	25.0	31.6	25.2	31.7
1960	23.2	29.3	23.2	29.4	23.8	30.6	24.9	31.2	25.0	31.8	24.7	30.3
1961	22.3	27.8	23.4	29.3	24.0	30.8	25.1	31.9	25.1	31.5	24.6	30.4
1962	22.9	28.1	22.4	27.3	23.5	29.7	24.6	31.8	25.3	31.5	24.7	31.3
1963	22.0	27.0	21.7	27.3	22.7	28.6	23.5	30.6	25.0	31.8	24.8	29.6
1964	23.3	29.2	22.8	28.2	23.6	29.7	24.9	30.9	24.4	31.0	24.6	30.8
1965	22.6	27.6	22.6	28.1	23.2	28.9	24.7	30.6	25.1	31.6	24.6	29.7
1966	22.8	28.6	23.0	29.0	23.8	30.5	25.3	31.6	24.9	30.0	25.0	31.0
1967	22.8	27.6	22.7	27.7	23.0	29.0	24.3	31.0	25.7	31.7	25.5	30.0
1968	22.2	27.9	21.6	28.5	23.1	30.3	24.3	31.7	25.6	33.5	25.4	32.5
1969	22.9	29.3	22.6	29.5	23.6	31.0	25.4	32.7	25.9	33.2	25.4	31.5
1970	23.7	29.2	23.5	29.3	24.5	30.7	25.4	31.8	26.1	32.8	25.3	31.2
1971	23.0	28.1	23.8	28.7	23.1	28.9	23.8	30.5	25.5	31.2	24.9	30.1
1972	23.2	28.2	23.6	29.7	23.7	29.5	24.7	31.4	25.3	32.1	25.4	31.3
1973	23.2	30.2	23.3	31.7	23.0	33.0	24.8	34.8	25.7	36.0	26.1	33.4
1974	22.0	29.7	22.6	30.9	22.2	31.5	23.4	33.8	23.6	34.0	22.9	31.2
1975	21.5	29.6	21.5	30.8	26.6	33.0	23.2	32.5	23.2	33.2	22.7	31.5
1976	20.6	29.5	n.a.	n.a.	21.6	31.8	22.0	32.8	22.2	31.5	22.3	30.7
1977	21.3	31.3	21.0	29.7	21.5	31.6	22.6	34.1	24.2	34.1	24.2	33.5
1978	21.1	33.5	20.4	34.7	21.8	35.6	22.9	37.4	23.4	37.0	22.9	35.6
Laoag												
1959	18.3	28.7	20.3	31.1	21.7	32.2	22.7	32.8	24.4	33.6	24.9	33.1
1960	20.3	30.1	21.1	31.6	21.1	32.1	24.0	33.0	24.8	33.6	24.7	32.0
1961	17.4	29.1	18.7	29.9	21.2	31.7	23.2	33.0	24.7	33.1	24.1	31.7
1962	19.0	28.8	17.1	30.4	21.6	31.3	23.2	32.6	24.6	33.6	24.2	32.5
1963	17.6	27.4	17.6	30.0	19.2	30.4	21.2	31.8	24.0	33.6	23.7	30.7
1964	19.1	30.8	19.6	30.8	20.9	31.4	22.9	32.9	24.5	33.8	23.9	31.9
1965	19.1	28.6	18.7	30.5	20.2	31.1	22.7	32.7	24.1	32.9	23.0	30.9
1966	18.9	30.5	20.2	31.5	21.1	32.2	23.4	33.2	24.4	32.6	24.2	32.8
1967	18.5	30.3	18.2	30.5	19.9	30.9	22.9	31.8	23.6	33.2	23.4	30.9
1968	22.4	30.0	21.9	29.5	22.7	31.1	22.5	32.9	23.5	33.6	23.6	33.3
1969	19.2	30.3	18.8	30.0	21.4	32.0	23.0	33.2	24.3	34.3	24.9	32.3
1970	19.1	30.1	18.2	31.2	21.4	32.6	23.3	33.9	24.6	34.5	24.4	33.1
1971	19.5	29.9	21.9	31.2	21.4	32.4	23.7	33.3	25.2	34.4	25.6	32.6
1972	20.9	29.9	21.4	31.7	20.9	31.8	23.9	34.8	25.6	35.0	25.9	33.7
1973	21.1	31.4	22.1	32.9	22.4	34.0	25.1	35.0	25.9	35.7	25.9	33.9
1974	16.3	30.3	19.2	30.4	19.7	31.7	22.8	33.0	23.9	34.1	24.0	31.6
1975	19.8	30.9	19.4	31.4	20.7	32.8	23.0	35.0	24.5	35.8	24.2	33.2
1976	18.5	30.7	18.0	31.9	21.1	33.5	22.3	34.7	24.0	33.6	23.6	29.7
1977	20.0	31.4	18.6	31.4	19.8	33.1	22.8	35.2	24.5	36.3	24.6	35.6
1978	n.a.	n.a.	16.0	34.6	18.0	35.3	20.0	37.2	n.a.	n.a.	23.0	36.0

TEMPERATURES IN THE PHILIPPINES BY KEY STATION: CY 1959-Oct. 78 (continued)
centigrade)

July		August		September		October		November		December	
Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
24.3	30.3	24.3	29.5	24.4	30.2	24.4	29.8	24.0	29.8	23.5	29.2
24.7	30.9	24.7	30.0	24.1	30.2	24.1	30.0	23.9	29.6	23.2	29.2
24.5	29.5	24.4	29.2	24.6	29.9	23.6	29.9	23.9	30.1	23.9	29.3
24.2	29.7	24.0	29.4	24.0	29.4	24.8	31.0	23.9	29.8	23.0	28.5
24.9	29.9	24.2	29.5	24.3	29.5	23.8	30.2	24.0	29.6	23.6	29.4
24.5	30.4	25.0	30.2	24.6	29.9	24.1	30.2	23.8	29.3	23.4	28.7
24.3	28.6	24.3	30.0	23.9	29.4	24.1	30.1	24.1	29.9	23.5	28.6
24.5	30.1	24.9	29.9	25.2	29.7	24.0	30.1	24.1	30.1	24.3	29.2
25.4	29.0	25.3	28.5	25.8	29.4	25.0	29.2	24.8	29.1	22.4	28.4
25.3	31.4	25.0	29.9	25.0	30.4	24.1	30.0	22.8	29.0	23.1	28.5
24.4	30.7	24.8	30.4	24.7	30.0	24.4	30.9	24.2	30.3	24.1	29.4
25.0	30.6	25.2	30.0	25.0	30.7	24.7	30.6	24.7	30.2	24.5	29.8
24.9	29.5	25.0	30.4	25.2	30.4	24.9	29.8	24.7	30.0	24.8	29.8
25.9	29.7	25.6	29.9	25.1	30.1	25.3	31.5	25.2	30.2	24.8	29.7
25.7	31.2	25.5	30.9	25.4	31.0	25.5	31.0	25.4	30.8	24.7	30.3
23.0	30.5	23.7	30.2	22.8	31.8	23.2	30.2	25.3	30.5	22.6	29.4
21.3	31.1	22.3	30.3	22.2	31.0	22.5	30.8	21.7	30.8	21.6	29.4
22.3	30.4	22.3	30.4	21.7	30.5	22.4	32.5	22.2	31.4	21.7	30.5
24.3	31.6	n.a.	n.a.	24.3	30.8	23.5	33.0	23.6	32.5	22.8	32.2
22.8	32.2	23.4	32.2	23.1	32.2	22.2	32.8				
24.3	31.0	23.9	31.6	24.0	30.5	23.7	31.6	21.6	31.6	19.3	30.2
24.0	31.7	23.8	30.5	23.3	31.4	22.1	31.4	22.0	30.8	20.8	31.6
24.1	32.2	24.0	30.0	23.6	31.3	22.8	31.8	20.7	32.6	20.1	30.4
23.2	29.5	23.6	30.1	23.3	30.0	21.9	31.7	20.3	32.0	20.2	30.2
23.9	30.4	23.7	31.0	23.7	31.3	23.5	31.3	21.9	31.5	19.0	30.5
23.7	30.7	24.4	32.0	24.1	31.0	21.9	32.2	20.9	32.5	21.2	30.2
23.3	32.0	23.9	30.3	23.9	30.0	23.5	31.6	23.3	29.2	19.6	28.8
23.8	30.9	23.9	31.3	23.3	31.3	21.8	32.4	21.8	32.2	19.1	31.6
24.2	32.0	24.2	31.1	23.0	30.2	22.1	32.4	23.1	30.6	21.7	30.3
24.2	31.5	23.9	30.4	23.1	30.9	22.2	30.5	21.2	31.1	19.1	28.9
24.1	32.0	24.2	30.1	24.7	30.8	23.6	31.7	22.5	32.0	23.3	30.7
24.1	31.7	23.5	31.7	23.8	30.9	22.4	31.6	22.2	30.5	20.3	31.3
24.3	32.2	23.8	31.1	23.4	30.9	23.5	31.7	22.9	31.7	21.5	31.6
25.3	31.6	25.0	31.8	25.0	31.5	24.3	31.0	22.6	30.2	22.0	30.6
25.4	30.3	25.9	31.1	25.4	33.2	24.2	34.6	23.8	34.7	22.0	32.1
25.8	32.4	25.2	31.4	25.6	32.8	24.7	32.1	23.7	31.3	20.8	30.3
23.6	33.5	23.8	30.6	23.2	31.5	23.6	31.1	22.8	30.3	21.2	31.0
23.6	32.4	23.9	30.2	23.2	33.7	23.5	32.8	20.3	32.6	20.7	30.9
23.4	32.8	22.9	32.2	22.6	33.2	22.0	33.8	21.3	30.7	20.5	31.6
22.0	35.5	22.7	33.8	22.7	33.8	22.5	35.0				

Table 5.12—MONTHLY AVERAGES OF DAILY MINIMUM AND MAXIMUM
(In degrees

Key Station and Calendar Year	January		February		March		April		May		June	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
Puerto Princesa												
1959	22.9	31.6	23.0	32.1	23.7	32.1	24.0	33.0	24.9	33.2	24.0	31.8
1960	23.2	30.8	23.3	31.2	23.6	32.1	24.3	33.2	24.6	32.0	23.6	30.1
1961	21.3	30.7	22.2	31.9	22.7	32.8	23.8	33.6	22.9	32.1	22.1	31.1
1962	23.2	31.1	22.5	31.3	23.6	32.4	24.4	33.5	24.9	32.8	23.9	31.8
1963	22.6	29.8	22.2	30.1	23.2	31.5	23.0	32.5	25.0	33.7	24.1	31.1
1964	23.0	31.1	23.5	31.1	23.6	32.4	24.9	33.3	24.7	32.0	23.9	31.0
1965	22.4	29.6	22.6	30.2	23.5	30.8	24.2	32.1	24.8	32.2	23.8	30.7
1966	23.5	31.3	23.1	32.0	24.1	32.9	25.0	33.7	24.2	31.5	24.3	31.5
1967	23.1	30.2	23.3	30.5	21.9	31.0	23.7	32.2	25.2	32.5	24.9	31.7
1968	22.6	30.9	21.7	31.6	23.6	32.4	24.3	33.5	25.0	33.5	24.9	32.7
1969	22.2	30.8	21.7	31.6	23.3	33.0	24.6	34.1	25.4	33.5	23.9	32.1
1970	23.1	30.9	22.7	31.7	23.5	32.7	25.0	33.8	25.1	33.2	24.4	31.5
1971	23.2	30.9	24.1	30.5	23.9	31.4	24.3	32.3	25.2	32.4	24.8	31.3
1972	23.4	30.6	23.9	31.8	23.6	31.3	25.1	33.2	25.0	32.8	25.0	31.8
1973	23.4	31.6	23.2	31.5	24.0	32.2	24.9	33.1	25.5	33.3	25.5	32.1
1974	22.8	30.7	23.1	31.9	22.7	32.6	24.3	33.2	23.8	32.4	23.7	31.6
1975	22.8	31.6	22.4	32.2	22.9	32.5	24.0	32.7	24.1	33.6	23.4	31.4
1976	24.9	30.9	22.5	31.1	22.9	32.5	23.7	33.1	23.7	32.2	23.2	31.8
1977	22.8	31.5	23.4	32.2	22.5	32.3	23.7	33.6	n.a.	n.a.	n.a.	n.a.
1978	n.a.	n.a.	n.a.	n.a.	21.5	34.7	n.a.	n.a.	22.4	35.0	21.7	34.2
Surigao												
1959	22.2	29.1	22.1	29.8	22.7	29.3	22.9	31.2	23.4	30.8	23.7	32.2
1960	22.5	29.6	22.3	28.9	22.5	30.9	23.4	30.9	23.2	32.3	23.6	33.0
1961	22.3	27.2	22.8	28.2	22.6	30.6	23.5	30.7	24.0	31.9	24.3	31.8
1962	22.7	27.5	22.6	27.2	22.5	29.6	22.9	31.4	23.5	31.4	23.2	32.6
1963	22.2	26.3	21.8	25.8	22.2	28.1	22.2	30.4	23.6	31.2	24.3	32.4
1964	22.7	29.2	22.9	28.9	22.7	29.9	23.4	30.2	24.4	31.6	23.2	31.8
1965	23.4	28.3	23.1	28.2	22.9	28.9	23.7	30.7	24.1	31.9	23.8	31.9
1966	22.5	29.8	22.8	30.2	23.3	30.6	24.0	32.1	24.1	33.0	23.4	32.4
1967	22.7	28.9	22.9	27.9	22.2	29.3	22.6	30.5	23.5	32.0	24.0	32.9
1968	22.4	28.0	21.9	28.4	22.7	29.8	22.5	30.9	23.5	32.2	23.6	32.7
1969	22.6	28.8	22.0	28.9	22.5	29.7	23.4	30.9	24.4	32.3	24.2	32.3
1970	22.3	28.9	22.6	28.6	23.3	30.8	23.3	31.8	23.6	32.2	23.7	31.7
1971	23.6	27.9	24.2	28.5	23.9	28.5	24.5	30.1	25.5	31.7	25.0	31.4
1972	23.2	28.2	24.3	30.0	24.0	29.3	25.0	31.1	25.8	33.4	25.8	33.1
1973	23.9	30.7	23.8	30.0	24.2	30.5	25.2	31.2	25.7	32.3	26.0	33.5
1974	22.2	28.1	22.5	28.1	22.4	29.4	23.5	30.5	23.4	32.6	23.6	33:2
1975	22.3	28.5	22.4	29.2	22.8	30.3	23.5	30.9	23.7	32.6	23.6	32.4
1976	21.9	29.2	21.4	29.5	21.9	29.4	23.4	31.3	24.1	31.8	23.6	30.8
1977	23.0	30.1	22.6	29.4	22.5	30.1	23.3	31.6	23.7	32.4	23.4	31.9
1978	19.4	31.0	21.1	31.6	23.7	32.4	20.8	33.5	22.2	35.0	n.a.	n.a.

TEMPERATURES IN THE PHILIPPINES BY KEY STATION: CY 1959-Oct. 78 (continued)
centigrade)

July		August		September		October		November		December	
Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
23.5	30.7	23.2	30.0	23.5	31.0	23.2	30.2	23.6	31.1	23.4	31.2
23.7	31.1	23.2	31.1	23.3	31.1	23.0	31.1	23.0	30.8	22.2	31.1
22.4	31.3	23.5	31.2	23.8	31.8	23.5	31.7	23.6	32.2	23.8	31.8
23.9	30.7	23.3	30.3	23.4	30.2	23.7	32.1	23.4	31.4	23.4	30.2
23.5	30.9	23.6	30.6	23.8	31.6	23.6	31.2	23.8	31.4	23.5	30.9
23.8	31.0	23.5	30.8	23.7	30.5	29.7	30.1	23.5	30.2	23.3	30.2
23.5	30.4	23.9	30.9	24.0	30.6	24.2	31.5	24.2	31.1	24.3	31.4
23.8	30.5	24.0	31.2	24.2	31.4	24.2	31.0	23.9	31.5	24.1	31.4
23.9	30.7	22.3	30.9	22.1	31.5	22.7	31.0	23.0	31.3	22.7	31.4
24.6	32.2	24.5	31.3	23.9	31.0	24.0	31.4	23.5	31.0	23.6	31.3
23.4	30.8	23.6	31.4	23.6	31.1	23.9	32.1	23.7	30.8	23.8	31.0
23.7	31.1	23.6	30.9	23.3	31.3	23.7	31.0	23.7	31.5	23.4	31.0
24.5	31.4	24.6	31.0	24.6	31.4	24.4	30.7	24.2	31.1	24.5	30.7
25.0	32.1	24.6	31.6	24.6	31.1	25.2	32.3	25.1	31.3	24.4	31.3
25.1	31.6	24.8	31.2	24.7	30.8	24.9	31.0	24.9	30.5	24.8	31.0
23.3	31.1	23.8	31.6	23.9	32.5	23.0	30.3	27.3	31.6	22.8	31.7
22.9	32.0	23.0	31.1	22.9	31.1	23.0	31.1	22.8	31.9	23.0	29.9
23.0	31.8	23.4	32.1	23.2	31.2	23.4	31.9	n.a.	n.a.	23.2	31.1
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
24.8	34.1	22.5	33.6	21.9	34.2	21.5	32.2				
23.4	31.8	23.2	31.8	23.6	32.4	23.5	31.5	23.3	30.6	22.9	30.5
23.5	33.2	24.5	33.5	23.3	32.1	24.0	31.4	23.0	29.8	22.4	29.0
23.8	28.2	24.6	31.7	24.2	31.7	22.8	31.4	22.9	30.4	23.0	29.7
24.2	31.5	23.6	31.4	24.6	31.0	23.8	31.5	23.4	30.2	22.3	28.6
23.4	32.0	23.6	30.8	24.7	31.9	23.1	31.1	23.0	29.6	22.7	30.2
22.9	31.8	24.2	32.0	23.4	31.7	23.2	31.1	22.0	22.0	23.6	30.6
24.2	31.1	23.6	32.0	24.0	31.8	23.3	31.3	23.0	30.6	23.0	29.6
23.3	30.8	23.9	32.6	24.5	32.4	23.3	31.1	23.0	30.8	23.1	29.7
24.5	31.7	24.9	32.1	24.4	31.9	23.5	30.9	23.2	29.9	22.4	28.3
24.1	32.7	24.2	32.1	24.7	32.0	23.6	30.5	22.5	29.0	23.3	28.3
24.0	30.9	23.9	32.0	24.5	31.5	23.2	31.4	22.9	27.9	23.1	28.9
23.4	31.4	23.7	31.7	23.3	32.1	23.4	30.6	23.0	30.2	22.7	29.8
24.8	31.3	25.0	32.1	25.3	32.8	24.8	30.6	24.7	30.1	24.7	29.9
25.8	32.7	25.3	32.3	25.7	32.4	25.7	32.9	25.1	30.6	25.1	30.8
25.6	33.1	25.5	33.0	25.3	32.1	25.3	31.4	24.9	20.1	24.8	30.1
23.6	32.2	24.1	31.5	23.4	33.1	23.9	32.2	23.6	30.3	22.8	28.5
23.1	32.5	24.0	33.2	n.a.	n.a.	23.2	33.1	22.9	31.7	22.9	29.3
23.5	30.8	23.8	31.1	24.1	31.3	23.3	31.5	23.6	30.4	23.3	29.9
23.3	31.5	27.9	31.9	n.a.	n.a.	n.a.	n.a.	22.9	31.5	n.a.	n.a.
21.7	34.4	23.3	34.2	22.8	33.9	22.3	35.0				

Table 5.12—MONTHLY AVERAGES OF DAILY MINIMUM AND MAXIMUM
(In degrees

Key Station and Calendar Year	January		February		March		April		May		June	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
Legaspi												
1959	22.4	28.6	22.7	28.9	23.0	29.5	23.6	31.2	24.3	31.5	24.9	33.2
1960	23.3	29.4	22.9	29.2	23.5	30.5	24.1	31.4	24.7	31.6	24.3	32.4
1961	22.0	27.5	23.2	29.5	23.4	31.0	24.3	31.3	24.4	32.2	24.3	31.8
1962	22.3	27.9	22.1	28.0	23.4	29.8	23.6	31.3	24.2	31.5	23.8	32.8
1963	21.5	27.6	21.5	27.5	21.7	29.1	22.6	31.0	23.8	32.1	24.1	32.3
1964	22.5	29.4	22.6	28.9	22.6	30.1	23.6	30.4	24.2	32.2	24.1	32.4
1965	22.0	28.2	22.9	29.3	22.2	29.5	23.5	31.0	23.5	31.8	23.7	32.3
1966	22.4	29.1	22.7	30.0	22.7	30.4	23.7	31.7	23.8	32.4	24.1	32.7
1967	22.5	28.3	22.2	28.9	22.3	29.9	22.9	31.4	23.9	33.3	24.2	32.7
1968	21.7	28.6	20.9	29.4	22.8	29.0	22.9	31.8	24.2	33.8	23.6	34.3
1969	21.9	29.6	21.0	30.0	22.3	31.3	23.5	31.8	24.4	33.8	23.7	34.2
1970	21.4	29.5	21.6	29.8	22.3	31.2	22.8	32.0	23.5	33.7	23.1	33.2
1971	22.5	28.3	23.4	28.5	22.9	29.0	25.0	31.3	25.3	31.9	25.2	31.0
1972	23.4	28.1	24.2	29.7	23.4	28.9	24.8	30.3	25.3	31.7	25.6	32.1
1973	23.0	29.2	23.0	29.0	23.1	30.3	24.6	31.0	25.5	32.6	25.9	33.0
1974	21.7	28.1	22.3	28.7	22.4	29.5	23.5	31.3	24.1	32.0	23.9	32.1
1975	20.9	28.4	20.5	29.0	21.0	30.2	22.7	30.2	24.1	31.9	23.6	31.9
1976	21.9	27.0	21.6	28.0	22.9	29.0	23.2	30.5	23.7	30.3	23.9	30.7
1977	22.8	29.5	22.2	28.1	22.5	29.4	23.5	30.0	24.5	32.6	24.4	32.5
1978	18.0	30.6	n.a.	n.a.	21.2	31.2	21.6	34.2	24.0	34.7	21.6	35.0
Manila												
1959	22.3	29.8	22.3	31.3	23.4	32.1	24.8	24.0	25.5	34.2	26.5	33.0
1960	22.6	29.5	23.0	29.9	23.6	32.1	25.2	32.6	25.4	32.3	25.3	31.2
1961	21.0	28.8	22.5	30.6	24.5	31.7	25.4	33.3	25.9	32.8	24.3	31.1
1962	21.8	28.7	21.6	29.2	23.9	31.8	24.8	32.3	25.8	33.0	25.2	31.9
1963	21.2	27.1	21.2	28.2	22.5	30.6	24.2	32.0	25.6	33.6	24.5	30.3
1964	23.1	30.8	23.0	30.1	24.2	31.6	25.0	33.0	25.4	33.3	24.7	32.4
1965	21.7	32.0	22.3	30.4	23.4	31.3	24.9	33.3	25.4	32.8	25.3	32.2
1966	22.8	31.0	23.4	31.1	24.6	32.5	25.9	33.8	25.6	31.5	26.1	32.8
1967	22.6	29.5	22.2	29.5	23.6	31.0	25.4	32.5	26.5	33.2	24.7	31.4
1968	22.1	29.2	21.8	29.6	23.9	31.6	24.8	32.5	26.1	33.5	26.0	33.0
1969	22.9	30.4	22.6	30.5	24.6	32.2	25.8	33.3	27.6	34.1	26.6	32.5
1970	22.4	30.1	22.6	30.0	24.1	32.4	25.0	33.5	25.6	34.4	24.6	32.0
1971	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1972	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1973	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	24.2	34.5	25.0	34.9	25.7	33.1
1974	20.5	29.5	21.4	30.9	21.9	32.0	24.7	34.8	25.0	33.6	25.6	31.5
1975	22.8	30.1	22.9	30.2	22.2	35.1	25.2	33.5	26.4	34.4	25.3	30.4
1976	21.8	28.9	22.2	29.8	23.7	32.0	23.6	33.8	24.3	31.3	24.8	32.3
1977	23.8	30.2	n.a.	n.a.	23.1	32.3	25.1	34.8	25.7	34.0	25.7	33.3
1978	n.a.	25.0	18.7	33.3	n.a.	n.a.	22.7	33.8	22.9	38.5	23.5	34.1

TEMPERATURES IN THE PHILIPPINES BY KEY STATION: CY: 1959-Oct. 78 (continued) centigrade)

July		August		September		October		November		December	
Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
23.8	32.4	24.0	31.5	23.6	32.1	23.8	31.4	23.5	30.2	23.5	29.3
24.4	32.1	24.8	32.5	23.5	31.4	23.3	30.7	23.3	29.7	22.7	29.1
24.0	31.7	24.2	31.3	23.9	31.8	22.8	31.2	23.5	30.0	23.1	29.3
24.1	31.0	23.5	31.6	23.4	30.7	23.8	31.9	23.2	30.2	22.9	29.0
23.9	32.3	23.1	32.3	23.6	31.7	22.8	31.5	23.8	30.2	22.9	29.7
23.7	32.5	24.4	32.0	23.5	31.8	23.4	31.4	23.2	31.0	22.6	29.2
23.4	30.8	23.7	32.1	23.8	31.7	23.2	31.0	23.5	30.9	23.2	29.6
23.4	31.9	23.8	32.7	23.7	31.8	23.0	31.4	23.3	31.4	23.4	30.1
23.9	32.0	23.8	31.0	23.3	31.7	22.9	31.5	22.2	30.0	21.9	28.9
23.8	32.9	23.9	32.4	23.4	32.5	22.1	31.4	21.4	29.7	22.1	29.2
23.2	32.4	22.7	31.8	22.7	31.4	21.7	31.6	21.8	30.6	21.9	29.5
23.1	33.0	23.0	31.8	23.0	32.2	23.2	31.2	23.0	30.9	23.3	30.2
24.8	30.7	25.2	31.5	25.2	31.9	24.9	30.4	24.4	29.9	24.6	28.9
25.4	31.7	24.8	31.4	24.9	31.3	24.8	31.8	24.8	30.0	24.3	30.0
25.2	32.1	25.0	31.6	25.0	31.2	24.8	30.6	24.9	30.7	23.9	28.4
23.5	31.5	24.2	31.8	23.9	33.1	20.1	30.9	24.8	30.6	22.7	28.7
22.8	31.8	23.5	31.2	21.8	31.1	22.7	31.4	22.9	29.9	22.4	28.2
23.8	31.2	22.5	29.3	23.2	30.5	23.1	32.0	23.0	30.3	21.3	27.2
22.5	30.8	n.a.	n.a.	23.8	30.1	23.0	28.0	23.2	25.9	21.5	28.8
23.9	33.2	n.a.	n.a.	22.5	33.5	22.5	33.0				
24.8	31.2	24.7	31.8	24.7	30.6	24.4	31.1	23.4	30.5	21.9	30.0
24.7	30.8	24.2	29.6	24.6	30.5	24.4	30.7	23.9	30.0	22.8	29.8
25.1	31.2	24.0	29.6	22.8	30.6	23.8	30.0	23.8	30.9	22.8	29.3
24.4	29.4	24.5	29.3	24.6	29.8	24.0	30.2	23.3	30.4	23.3	30.3
22.0	28.0	24.3	30.5	24.0	29.2	24.6	31.3	23.5	30.3	22.4	29.4
24.4	30.3	24.5	30.9	24.0	29.6	24.5	31.4	23.9	31.4	23.8	30.3
25.0	31.5	24.3	30.4	24.7	31.2	24.7	31.6	23.6	29.8	22.8	29.1
24.5	30.4	24.5	30.8	24.5	30.8	24.2	31.7	24.2	31.5	23.1	30.9
25.1	31.9	25.2	31.1	24.7	29.9	24.9	31.1	24.8	31.4	24.0	30.2
25.2	30.8	24.9	29.4	24.8	30.3	24.5	30.8	23.7	30.3	22.3	29.5
25.0	31.4	25.0	30.4	25.1	30.5	24.2	31.2	23.0	30.2	22.6	29.7
25.2	31.1	24.5	30.9	24.8	30.4	24.0	31.3	23.4	30.8	23.8	29.8
23.8	31.1	24.0	30.5	23.9	30.8	24.3	30.8	24.6	30.7	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
25.4	31.0	25.0	30.7	24.9	30.7	24.7	29.8	24.6	30.1	22.6	28.7
24.4	33.9	24.2	29.7	24.3	31.7	24.2	30.6	23.9	30.3	23.8	30.1
25.1	32.0	24.1	30.1	24.7	31.7	24.9	31.2	23.2	30.4	22.3	29.3
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
24.3	31.6	24.8	31.4	24.0	30.3	n.a.	n.a.	23.4	30.4	22.7	30.5
21.5	33.7	22.7	32.9	23.0	31.9	n.a.	n.a.				

Table 5.12—MONTHLY AVERAGES OF DAILY MINIMUM AND MAXIMUM
(In degrees

Key Station and Calendar Year	January		February		March		April		May		June	
	Minimum	maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
Tuguegarao												
1959	19.0	29.9	20.3	32.8	21.1	31.5	22.8	36.2	23.6	36.1	24.5	37.8
1960	20.6	30.2	20.6	30.0	21.6	35.4	23.5	35.5	24.3	37.4	24.2	35.6
1961	18.4	30.5	19.6	34.0	22.1	25.0	22.7	36.8	24.1	27.8	23.9	37.1
1962	19.3	29.1	18.4	31.4	21.6	35.1	22.9	36.6	24.0	27.7	23.5	36.5
1963	17.3	26.6	18.1	28.8	20.0	33.3	21.8	36.9	24.0	39.8	24.0	35.2
1964	20.3	32.0	19.5	30.2	21.4	33.1	22.0	36.1	24.2	37.4	23.5	35.1
1965	18.8	27.5	19.0	31.8	20.3	33.6	23.0	37.5	24.1	36.4	24.3	35.5
1966	19.3	31.1	20.2	32.4	21.1	34.8	23.2	36.5	23.6	33.6	23.6	35.5
1967	19.5	28.6	18.2	29.8	19.9	32.4	22.5	34.8	23.2	37.4	23.5	35.1
1968	18.7	28.7	17.9	30.3	21.0	34.7	21.0	35.1	23.3	37.0	22.9	35.6
1969	21.9	32.3	21.7	33.7	22.9	35.7	24.0	36.8	25.4	39.5	24.9	36.1
1970	22.4	29.0	22.5	31.7	23.4	34.8	23.9	35.7	24.7	36.8	24.6	35.8
1971	19.8	28.6	21.3	29.7	21.3	31.3	23.4	35.5	24.8	34.8	25.1	34.9
1972	21.3	28.8	21.6	32.2	20.8	30.8	23.5	34.1	24.4	35.3	25.4	35.6
1973	21.2	30.4	21.4	32.7	21.6	34.1	23.7	37.1	25.0	38.7	25.2	36.4
1974	18.1	28.1	19.7	30.6	19.9	32.8	22.2	36.4	22.9	35.2	23.4	34.7
1975	20.2	28.2	19.3	30.5	21.2	33.2	21.9	34.5	23.7	36.6	23.5	34.4
1976	19.1	26.3	18.3	30.3	20.6	32.3	21.8	35.0	23.3	34.1	23.5	34.1
1977	21.3	29.2	19.1	28.7	20.4	33.1	22.0	35.7	23.3	37.0	23.7	36.5
1978	n.a.	n.a.	n.a.	n.a.	18.5	40.4	n.a.	n.a.	23.0	39.8	23.4	36.7
Zamboanga												
1959	21.3	31.4	21.6	32.0	22.8	32.3	22.9	32.7	23.8	32.2	23.3	31.0
1960	21.8	31.8	22.1	30.9	21.8	31.7	22.9	32.1	23.3	31.9	23.3	30.9
1961	21.3	30.8	22.3	31.4	21.8	32.5	23.0	32.4	23.3	31.2	23.0	30.6
1962	22.3	30.8	22.2	31.0	22.7	31.0	22.6	32.0	23.5	31.7	22.7	31.3
1963	22.2	30.0	22.6	30.4	22.6	31.0	22.1	31.6	23.5	31.7	23.7	31.3
1964	22.4	31.3	22.4	31.4	22.7	31.3	23.4	31.7	23.9	30.8	23.0	30.4
1965	21.5	30.3	22.4	30.8	22.7	31.0	23.2	31.7	23.6	31.4	23.2	30.3
1966	21.7	32.7	20.0	31.8	22.1	32.1	23.3	32.8	23.6	32.4	23.2	31.0
1967	22.0	31.9	22.0	32.7	22.2	31.8	22.0	31.4	23.0	31.7	23.2	31.9
1968	21.9	31.1	21.0	31.5	22.6	32.7	22.8	32.4	23.2	31.5	23.3	31.8
1969	21.2	31.5	21.2	31.8	22.2	32.3	22.8	32.7	23.8	32.9	23.6	31.0
1970	22.1	31.7	21.7	32.3	22.9	32.5	23.6	32.2	23.6	31.8	23.3	30.9
1971	23.2	31.3	23.8	30.9	23.6	32.0	23.7	32.4	24.6	31.7	24.2	30.8
1972	23.4	31.4	23.8	31.9	23.6	31.0	24.3	32.1	24.5	31.8	24.5	31.1
1973	23.4	32.7	23.1	32.7	23.8	32.9	24.9	32.3	25.0	31.8	24.8	31.8
1974	21.0	31.1	22.5	31.3	22.5	32.4	23.1	31.9	23.0	32.3	22.7	31.4
1975	22.1	32.1	22.2	32.1	22.4	31.3	23.2	32.3	23.5	31.6	23.3	31.3
1976	22.5	31.3	21.5	32.0	22.6	32.6	22.3	33.2	23.7	32.1	23.1	31.3
1977	22.8	32.8	23.4	32.2	23.6	32.7	23.9	32.3	24.1	33.6	24.1	32.4
1978	20.4	33.0	20.4	33.5	23.7	32.4	22.4	33.5	23.2	34.0	22.0	33.6

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

TEMPERATURES IN THE PHILIPPINES BY KEY STATION: CY 1959-Oct. 78 (continued)
centigrade)

July		August		September		October		November		December	
Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
23.7	35.8	24.2	34.6	23.6	35.6	22.1	32.4	21.8	30.2	21.1	30.9
23.8	36.8	24.0	25.6	23.4	33.8	22.6	32.9	21.6	32.9	20.2	30.0
23.3	33.2	23.7	34.8	23.3	33.9	22.2	33.2	21.0	31.1	20.8	31.0
23.2	32.9	23.2	34.7	23.1	34.0	22.8	33.0	21.5	31.6	20.1	29.8
23.7	33.9	24.1	35.2	23.7	34.1	22.2	33.3	21.7	34.1	20.8	29.5
23.5	34.8	24.0	33.4	23.6	33.2	23.0	32.2	22.2	26.8	20.4	27.6
23.7	33.9	23.8	34.6	23.2	33.7	21.6	32.6	21.6	31.3	19.9	30.3
23.4	34.0	23.7	35.0	22.5	33.4	21.4	33.0	22.5	30.1	21.5	29.2
24.0	35.8	23.7	32.2	23.3	33.9	22.0	30.7	20.9	30.2	19.4	27.5
23.6	35.3	23.6	33.4	23.7	34.0	21.2	32.4	19.1	30.5	18.3	31.1
25.0	34.9	24.6	35.0	25.1	34.2	23.6	34.1	23.2	29.5	23.0	27.5
24.3	36.7	25.1	34.5	24.2	33.5	23.8	32.2	23.6	30.2	23.7	30.0
24.8	33.2	24.8	35.2	24.8	34.2	24.2	31.1	22.7	28.5	22.2	27.8
25.2	33.2	24.6	33.3	24.5	33.1	24.0	34.1	23.5	31.8	22.1	29.9
24.9	34.4	24.5	33.1	24.7	33.3	24.2	31.2	23.4	29.3	20.9	26.9
23.0	35.9	23.4	33.3	22.9	33.1	23.2	32.3	22.2	29.7	21.2	28.8
22.8	34.3	23.4	33.4	22.9	33.6	23.2	31.9	20.9	31.0	20.4	27.0
23.7	34.9	23.2	33.2	23.5	33.7	22.7	32.9	21.5	30.0	20.4	27.6
23.1	33.9	n.a.	n.a.	22.8	32.7	21.5	32.5	20.6	29.5	n.a.	n.a.
22.3	38.0	21.2	33.0	22.0	34.5	21.0	33.5				
22.7	30.2	22.9	30.3	22.8	30.8	23.0	30.8	22.9	31.5	21.9	31.2
22.9	30.9	23.4	31.5	23.1	30.5	22.7	31.1	22.6	31.4	21.6	31.5
22.9	31.1	23.0	31.0	22.3	31.4	22.2	30.8	22.2	31.8	22.3	31.7
23.3	30.8	23.0	30.6	22.8	30.5	23.0	31.5	22.9	31.1	22.9	30.5
22.9	31.3	23.3	27.7	23.4	31.1	22.5	30.4	22.8	31.2	21.2	30.9
22.8	29.8	22.8	30.5	23.1	30.4	22.7	30.4	23.1	30.1	22.2	30.2
23.0	30.6	22.7	30.9	23.2	31.3	22.7	32.1	22.7	32.1	22.2	32.7
23.1	30.4	23.4	31.2	23.1	32.2	22.8	31.7	22.7	32.0	22.5	32.3
22.9	31.0	22.8	31.5	22.4	31.3	22.7	30.8	22.1	31.7	21.5	31.5
23.0	32.0	22.9	31.2	22.4	31.7	21.3	31.8	19.2	32.1	18.0	31.6
23.2	30.9	22.5	31.4	23.2	31.6	22.6	31.9	22.4	31.7	22.4	31.8
22.8	31.1	22.8	31.3	22.7	31.7	23.1	31.4	22.7	31.6	22.6	31.6
24.3	30.7	24.1	31.2	24.2	31.9	24.5	31.1	24.1	31.4	24.2	31.7
24.7	32.1	24.7	30.3	24.5	31.4	24.6	32.3	24.6	32.7	24.3	32.6
24.8	31.2	24.7	31.4	24.5	31.1	24.8	32.1	24.8	31.4	24.5	32.0
22.5	31.3	23.2	32.2	23.1	32.5	23.1	30.8	22.8	31.9	22.6	31.6
23.0	31.2	22.7	31.4	23.1	31.1	24.8	31.6	22.7	32.3	22.8	31.1
23.1	30.9	23.4	31.5	23.5	31.4	23.2	32.2	23.3	32.0	24.1	32.0
23.7	31.5	23.6	31.4	24.0	31.8	23.2	32.3	23.3	30.4	n.a.	n.a.
n.a.	n.a.	20.0	34.0	22.1	33.7	22.0	33.0				

Table 5.13—NORMAL MAXIMUM AND MINIMUM TEMPERATURE, BY MONTH AND BY PRINCIPAL ISLAND
(In Centigrade)

Month[1]	Philippines		Luzon		Visayas		Mindanao	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
Annual	31.1	22.8	30.9	22.7	31.0	23.7	31.4	22.1
January	29.5	21.7	28.7	20.7	29.6	22.9	30.2	21.5
February	31.0	21.7	29.5	20.8	30.0	22.8	33.5	21.6
March	31.1	22.3	30.9	21.8	31.0	23.3	31.3	21.7
April	32.1	23.2	32.3	23.1	32.1	24.2	32.0	22.2
May	32.5	23.7	33.0	23.9	32.5	24.6	31.9	22.7
June	32.1	23.5	32.8	23.9	32.5	24.2	31.4	22.4
July	31.4	23.3	31.6	24.0	31.5	23.8	31.0	22.2
August	31.3	23.3	31.2	23.6	31.5	24.0	31.1	22.4
September	31.3	23.2	31.1	23.4	31.6	23.9	31.3	22.3
October	31.2	22.9	30.9	22.9	31.3	23.7	31.5	22.1
November	29.9	22.7	30.0	22.4	28.5	23.6	31.1	22.0
December	30.0	22.3	29.1	21.6	30.1	23.4	30.8	21.9

[1]Based on a 20-year observation, 1951-70.
Source: National Census and Statistics Office, *Philippine Yearbook, 1977.*

Table 5.14—ACTUAL RAINFALL IN THE PHILIPPINES BY KEY STATION: CY 1965-Oct. 1978 (continued)
(In millimeters)

Calendar Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						CATBALOGAN						
1965	270.9	128.5	342.9	168.5	330.1	208.2	304.8	107.0	184.1	178.8	182.9	492.5
1966	93.4	86.4	69.3	33.0	281.8	139.0	414.4	116.0	104.9	381.2	328.1	528.3
1967	493.4	240.2	68.9	48.4	56.7	102.2	72.7	206.8	498.9	198.8	467.8	207.8
1968	349.3	102.1	53.2	35.8	109.1	91.0	113.1	296.9	195.7	218.1	566.0	173.8
1969	52.4	10.1	2.8	79.9	65.6	298.6	213.9	214.8	233.7	166.3	200.3	340.8
1970	260.7	239.4	99.2	89.8	121.5	247.3	294.0	162.5	146.6	594.4	468.3	163.1
1971	183.1	180.7	389.8	198.5	369.1	345.6	352.5	110.3	160.3	420.5	222.6	139.7
1972	643.9	107.1	128.6	41.4	64.7	241.1	236.2	249.8	518.9	112.9	208.1	259.4
1973	8.7	41.0	62.6	43.8	64.2	83.2	183.8	156.3	225.4	218.3	353.5	320.1
1974	124.3	189.2	44.7	113.4	135.1	323.7	226.1	101.2	143.6	409.3	229.0	342.7
1975	367.7	193.0	36.4	214.9	107.8	341.7	260.7	83.5	179.4	261.2	n.a.	575.1
1976	384.0	177.4	148.4	68.8	182.6	401.2	158.8	166.8	93.4	167.5	165.5	481.1
1977	157.9	339.2	92.8	35.4	84.6	181.8	264.3	118.5	307.5	195.1	140.7	66.4
1978	95.7	212.0	108.3	189.7	150.4	88.4	69.0	205.9	549.3	237.6		
						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
1966	70.3	38.4	8.0	24.5	271.8	125.2	305.2	214.8	142.5	202.1	208.9	161.8
1967	463.7	73.5	77.8	12.4	57.7	187.9	180.4	98.5	113.0	107.1	139.3	59.6
1968	57.1	56.4	58.1	32.6	5.1	144.6	115.7	134.9	177.3	147.6	265.8	41.1
1969	11.5	4.8	26.5	5.5	54.5	172.5	103.7	181.9	141.3	89.0	47.5	66.2
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	16.8	83.7	82.7	126.7	166.3	86.8	194.6	249.1	100.3	100.2	70.5
1973	12.3	70.0	20.4	10.8	28.4	154.1	234.4	172.1	315.5	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		
						DAGUPAN						
1965	T	T	66.1	137.8	352.0	296.3	484.7	339.0	296.2	66.5	16.6	T
1966	10.2	1.8	2.3	105.0	687.8	209.3	429.3	344.1	945.9	62.1	118.2	15.0
1967	T	0.0	T	41.3	78.8	546.1	244.5	677.9	283.8	281.4	69.6	T
1968	0.0	0.0	1.0	149.5	131.4	175.2	561.4	1,499.8	373.2	29.0	64.0	0.0
1969	0.0	0.0	0.0	43.8	312.0	260.7	731.8	456.8	336.8	136.1	59.6	5.0
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		

TABLE 5.14—ACTUAL RAINFALL IN THE PHILIPPINES BY KEY STATION: CY 1965-Oct. 1978 (continued)
(In millimeters)

Calendar Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						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
1966	142.0	27.0	30.6	120.3	462.3	49.5	149.3	153.6	157.6	193.5	225.1	97.2
1967	96.6	64.3	92.1	138.5	224.3	100.9	146.6	37.9	61.4	96.5	40.1	29.0
1968	222.3	26.9	39.9	29.2	245.6	49.6	171.7	261.3	126.9	228.1	74.5	75.6
1969	151.3	96.8	57.3	89.8	174.6	295.0	86.8	177.7	291.2	159.7	246.7	177.3
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		
						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
1966	81.1	21.1	10.5	11.0	514.4	255.5	364.7	115.4	234.5	200.5	255.6	70.7
1967	184.8	48.8	39.9	12.4	78.1	246.4	326.6	425.0	102.0	322.5	185.7	29.7
1968	11.5	7.1	10.7	15.1	75.7	158.4	173.6	409.7	141.2	50.8	190.4	9.9
1969	6.4	T	8.9	10.0	39.3	152.6	426.1	125.0	183.6	109.6	53.2	71.2
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		
						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
1966	0.0	0.0	1.3	0.3	217.4	49.8	122.8	517.8	600.5	15.6	194.8	4.3
1967	0.0	0.0	0.0	121.9	210.5	1,082.7	231.3	727.1	233.6	229.3	36.1	T
1968	T	1.0	0.0	6.8	25.4	108.3	582.4	914.6	497.4	24.4	0.0	0.0
1969	9.4	0.0	4.9	T	215.8	327.6	733.7	322.7	1,007.3	115.6	12.8	0.8
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		

Table 5.14—ACTUAL RAINFALL IN THE PHILIPPINES BY KEY STATION: CY 1965-Oct. 1978 (continued)
(In millimeters)

Calendar Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						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
1966	592.1	104.8	155.9	87.8	216.3	167.5	424.5	209.1	266.8	400.3	452.0	814.5
1967	490.5	148.9	215.3	139.5	47.2	122.2	124.0	388.2	193.7	219.8	723.4	281.1
1968	403.3	78.5	118.3	49.4	19.4	136.6	105.9	235.1	321.3	171.1	269.4	181.6
1969	48.2	24.1	73.1	143.7	31.6	149.7	203.3	168.1	443.5	158.5	333.7	544.4
1970	269.6	303.2	292.2	172.2	134.5	203.5	358.3	424.6	219.4	540.2	758.1	559.2
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		
						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
1966	4.2	14.8	T	0.0	468.6	96.1	270.5	365.4	741.3	77.4	237.5	85.0
1967	23.7	8.7	1.0	1.8	39.3	725.0	225.5	362.4	343.8	166.7	86.1	5.6
1968	6.3	T	7.1	0.0	95.6	110.4	420.5	467.5	312.5	99.5	12.9	T
1969	5.9	0.0	14.9	5.6	14.9	169.0	334.7	384.7	389.6	219.1	47.0	86.0
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	181.3	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	F	F	F	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.		
						PUERTO PRINCESA						
1965	84.6	1.3	56.9	29.9	194.8	394.4	160.0	212.1	127.7	708.8	206.9	91.9
1966	0.1	0.4	26.9	60.7	248.1	105.7	275.5	211.6	171.4	280.8	219.4	81.5
1967	58.6	6.4	83.8	85.6	59.8	87.5	221.5	191.7	126.3	230.2	213.3	17.5
1968	T	55.1	T	1.6	50.3	47.0	128.1	300.0	160.5	94.4	422.2	2.8
1969	30.0	0.0	0.0	24.9	102.6	81.4	249.2	169.5	297.3	167.0	198.3	132.2
1970	78.9	4.3	30.2	5.9	132.4	160.9	162.2	188.1	298.4	219.3	358.5	190.1
1971	14.7	101.1	101.7	135.6	89.6	294.3	148.2	127.0	148.7	485.5	353.5	93.6
1972	36.8	11.9	16.4	12.7	79.4	61.9	72.3	126.6	239.6	101.4	191.7	96.3
1973	9.0	0.0	37.0	11.4	187.2	87.8	210.3	134.1	204.3	127.9	358.5	380.8
1974	22.6	11.5	T	25.8	174.3	162.8	175.2	187.4	99.1	358.7	84.3	139.2
1975	37.2	T	39.3	74.6	138.8	131.8	214.0	166.4	162.3	264.9	73.5	844.5
1976	57.7	17.0	10.2	73.0	241.8	142.0	104.5	108.4	103.4	215.3	275.0	81.5
1977	32.0	9.7	9.2	6.1	179.4	237.8	226.3	113.2	422.4	255.3	96.1	9.4
1978	0.0	n.a.	0.0	20.5	274.9	246.7	214.8	127.9	382.9	173.9		

[T]Trace, the amount of rainfall is less than 0.1 mm.
[F]Fire, no observation was taken due to fire which razed the building.
n.a.—Data not available.

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

Table 5.14—ACTUAL RAINFALL IN THE PHILIPPINES BY KEY STATION: CY 1965-Oct. 78 (continued)
(In millimeters)

Calendar Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						SURIGAO						
1965	831.9	745.7	338.9	272.4	79.1	122.9	163.6	112.8	171.2	371.5	357.7	603.4
1966	322.1	209.3	211.4	207.4	154.0	41.0	301.8	59.2	135.1	208.7	493.1	785.1
1967	669.1	893.8	400.5	162.3	115.5	53.2	114.7	151.8	118.3	435.7	336.7	329.3
1968	611.1	234.7	394.9	153.1	70.6	71.6	20.3	89.9	248.0	201.9	250.2	532.6
1969	165.7	149.3	166.0	438.2	135.7	129.3	311.5	80.9	157.3	92.4	387.9	617.4
1970	456.4	606.8	314.2	141.3	181.0	449.0	107.6	180.8	129.3	335.3	441.1	582.2
1971	954.5	568.7	598.5	265.8	140.2	200.4	194.1	133,6	134.0	628.3	466.8	483.2
1972	1,142.5	376.4	495.8	206.3	57.4	168.2	78.0	235.1	106.9	148.3	534.7	179.3
1973	81.1	151.1	217.9	250.9	86.5	80.0	208.3	102.1	239.1	286.4	977.3	890.8
1974	537.9	1,105.5	375.1	249.5	133.8	60.8	180.1	69.2	11.5	285.1	288.4	781.4
1975	661.5	390.5	254.4	441.8	201.6	126.8	222.7	74.4	n.a.	143.1	405.6	694.1
1976	942.3	397.4	333.2	133.3	46.1	163.6	127.6	342.0	76.4	244.5	26.6	687.6
1977	479.1	977.4	475.2	135.6	103.9	154.1	158.3	82.9	59.3	112.7	257.1	180.5
1978	726.9	315.6	274.8	174.8	245.8	85.4	98.8	87.6	158.4	292.6		
						TUGUEGARAO						
1965	35.6	9.3	9.0	10.0	126.4	123.2	429.0	119.4	254.9	73.6	126.0	20.5
1966	5.1	21.1	52.0	36.2	407.9	152.8	207.1	309.1	43.3	167.1	614.4	218.8
1967	12.3	3.9	3.9	238.8	74.1	363.5	47.3	442.2	126.7	657.3	136.6	13.8
1968	8.2	1.1	9.4	75.3	69.2	203.8	232.3	512.7	325.9	48.5	12.4	0.3
1969	0.8	T	1.5	52.9	83.4	160.9	224.5	71.3	203.3	95.5	187.5	68.5
1970	47.3	1.8	134.7	34.8	185.9	91.2	185.9	154.7	164.7	433.5	319.1	186.2
1971	6.8	46.9	10.3	10.0	102.5	145.8	312.5	178.3	242.2	567.4	853.2	220.5
1972	80.1	10.2	36.3	25.2	150.6	171.6	213.4	217.6	168.1	26.2	108.8	33.9
1973	15.4	7.4	25.7	T	108.6	171.4	86.1	276.8	84.2	492.7	786.1	57.9
1974	3.5	1.8	T	54.5	95.6	14.9	59.3	144.7	255.6	597.9	492.3	155.8
1975	27.7	T	332.2	24.0	146.0	149.6	54.6	258.5	89.2	229.2	62.3	136.7
1976	25.0	0.5	43.8	48.7	183.3	209.2	100.6	190.0	107.6	214.6	277.9	54.7
1977	16.7	1.8	1.3	19.0	74.3	128.6	n.a.	191.0	572.6	59.8	147.9	16.8
1978	28.1	n.a.	18.7	n.a.	134.0	72.6	174.8	460.8	281.6	284.8		
						ZAMBOANGA CITY						
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
1966	90.3	36.6	29.8	53.4	65.4	139.6	208.0	112.5	50.8	58.3	54.1	36.9
1967	33.1	26.0	63.7	139.1	75.6	92.0	125.0	152.0	177.6	227.5	76.6	10.2
1968	26.6	10.0	41.7	29.0	54.1	48.0	74.5	227.8	161.0	151.8	14.3	164.9
1969	12.3	18.1	10.4	8.2	65.3	234.0	123.2	133.8	118.6	57.2	144.2	31.8
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	264.5	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		

Table 5.15—NORMAL RAINFALL AND NUMBER OF RAINY DAYS, BY MONTH AND BY PRINCIPAL ISLAND

Month[1]	Philippines		Luzon		Visayas		Mindanao	
	Normal rainfall (in mm.)	Number of rainy days	Normal rainfall (in mm.)	Number of rainy days	Normal rainfall (in mm.)	Number of rainy days	Normal rainfall (in mm.)	Number of rainy days
Annual	2,346.7	144.8	2,494.3	141.3	2,274.5	147.6	2,271.3	145.5
January	162.8	131.3	119.8	119.2	161.2	134.6	207.5	140.0
February	114.3	106.6	74.7	90.0	102.6	107.7	165.5	122.0
March	101.0	100.6	70.2	83.6	91.6	102.3	141.2	116.0
April	92.5	97.6	76.7	83.2	81.3	94.6	119.6	115.0
May	170.8	131.1	156.4	115.2	157.5	127.2	198.4	151.0
June	228.7	163.7	258.2	159.6	216.0	168.5	211.8	163.0
July	243.7	177.7	300.2	184.8	250.6	182.3	180.3	166.0
August	271.1	176.3	377.9	198.4	247.8	174.6	187.7	156.0
September	245.5	168.7	316.0	190.0	220.6	166.2	199.8	150.0
October	248.2	170.5	268.5	170.0	259.4	184.6	216.7	157.0
November	244.4	158.5	258.8	155.2	262.4	165.4	212.1	155.0
December	223.7	155.1	216.9	146.4	223.5	163.8	230.7	155.0

[1]Based on a 20-year observation, 1951-1970.
Source: National Census and Statistics Office, *Philippine Yearbook, 1977*.

Table 5.16—MEAN RELATIVE HUMIDITY, BY MONTH AND BY PRINCIPAL ISLAND
(Normal Values as of 1970)

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

Note: The years of record range from 10 to 81 years.
Source: *Philippine Yearbook 1977*, National Census and Statistics Office.

Table 5.17 —MONTHLY AND ANNUAL FREQUENCIES OF TROPICAL CYCLONES IN THE PHILIPPINE AREA OF RESPONSIBILITY: CY 1948-78

Calendar Year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1948	21	1	0	0	0	2	0	3	1	3	2	6	3
1949	22	1	0	0	0	0	3	4	2	4	3	4	1
1950	13	0	0	0	0	0	2	3	1	3	2	1	1
1951	13	0	0	0	0	1	1	1	4	2	1	2	1
1952	29	0	0	0	0	1	5	2	4	4	5	3	5
1953	18	0	1	0	0	1	2	0	5	2	2	4	1
1954	18	0	0	1	0	1	0	1	6	2	3	3	1
1955	15	1	1	0	1	0	0	2	3	1	4	1	1
1956	28	0	0	1	2	0	0	5	4	5	3	5	3
1957	15	2	0	0	1	0	2	1	2	3	3	1	0
1958	18	1	0	0	0	0	1	4	3	3	2	4	0
1959	18	0	1	1	0	0	0	1	4	2	4	3	2
1960	19	1	0	0	1	1	2	2	6	1	3	0	2
1961	23	1	1	1	0	1	3	4	4	4	1	1	2
1962	22	0	1	0	0	2	0	5	6	4	1	3	0
1963	16	0	0	0	0	0	4	4	2	3	1	0	2
1964	32	0	0	0	0	3	1	8	6	5	4	3	2
1965	21	2	1	1	0	1	3	4	4	3	1	1	0
1966	22	0	0	0	1	3	1	7	1	3	1	3	2
1967	21	0	1	1	1	1	2	4	5	0	2	3	1
1968	16	0	0	1	0	0	1	3	3	3	2	3	0
1969	15	0	0	0	1	1	0	4	2	3	2	2	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	3	4	2	2	1
1978	19	1	0	0	1	0	3	1	7	6	n.a.	n.a.	n.a.

n.a.—Data not available.

[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 63 to 87 km/hr.
c) Severe Tropical Storm—from 88 to 117 km/hr.
d) Typhoon—above 118 km/hr.

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

Table 5.18 —MONTHLY AND ANNUAL FREQUENCIES OF TYPHOONS IN THE PHILIPPINE AREA OF RESPONSIBILITY: CY 1948-78

Calendar Year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1948	14	1	0	0	0	2	0	2	1	3	1	2	2
1949	10	1	0	0	0	0	1	1	0	2	2	2	1
1950	6	0	0	0	0	0	1	1	0	1	1	1	1
1951	8	0	0	0	0	1	0	1	1	1	0	2	2
1952	16	0	0	0	0	0	2	2	3	0	4	3	2
1953	10	0	1	0	0	1	1	0	3	2	1	1	0
1954	11	0	0	0	0	1	0	1	2	2	2	3	0
1955	8	0	0	0	1	0	0	1	2	1	2	0	1
1956	17	0	0	1	1	0	0	1	3	4	2	4	1
1957	10	1	0	0	1	0	1	1	1	3	1	1	0
1958	13	1	0	0	0	0	1	4	2	2	2	1	0
1959	12	0	0	0	0	0	0	1	3	1	3	2	2
1960	12	0	0	0	1	0	1	2	3	0	3	0	2
1961	10	0	0	1	0	1	0	2	2	3	0	0	1
1962	15	0	0	0	0	2	0	3	4	2	1	3	0
1963	9	0	0	0	0	0	3	2	1	2	1	0	0
1964	16	0	0	0	0	1	1	4	2	4	2	1	1
1965	12	1	0	0	0	1	2	2	3	2	0	1	0
1966	10	0	0	0	1	2	1	2	1	2	0	0	1
1967	11	0	0	1	1	0	1	2	1	0	2	3	0
1968	11	0	0	0	0	0	1	1	1	3	2	3	0
1969	9	0	0	0	1	0	0	2	2	1	2	1	0
1970	8	0	1	0	0	0	0	1	2	1	2	1	0
1971	15	1	0	0	1	1	2	4	1	3	1	1	0
1972	7	1	0	0	0	0	1	1	1	1	0	1	1
1973	5	0	0	0	0	0	0	1	1	0	3	0	0
1974	9	0	0	0	0	0	1	2	0	0	4	2	0
1975	6	0	0	0	0	0	0	0	3	2	0	1	0
1976	8	0	0	0	1	1	1	2	1	1	0	1	0
1977	5	0	0	0	0	0	1	2	1	2	0	1	1
1978	5	1	0	0	1	0	0	1	2	n.a.	n.a.	n.a.	n.a.

n.a.—Data not available.
[1]Typhoons—maximum wind speed within the disturbance exceeds 118 km/hr. (64 knots) or 74 mph.

Source: Climatological Division, Philippine Atmospheric, Geophysical and Astrononomical Services Administration (PAGASA).

Table 5.19—MONTHLY AND ANNUAL FREQUENCIES OF TROPICAL STORMS IN THE PHILIPPINE AREA OF RESPONSIBILITY: CY 1948-78

Calendar Year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	6	0	0	0	0	0	1	2	0	1	1	1	0
1950	1	0	0	0	0	0	0	0	0	1	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	6	0	0	0	0	0	1	0	1	2	0	0	2
1953	5	0	0	0	0	0	1	0	2	0	0	2	0
1954	4	0	0	1	0	0	0	0	2	0	0	0	1
1955	4	1	1	0	0	0	0	0	1	0	1	0	0
1956	3	0	0	0	1	0	0	1	1	0	0	0	0
1957	3	1	0	0	0	0	0	0	0	0	2	0	0
1958	1	0	0	0	0	0	0	0	1	0	0	0	0
1959	5	0	1	1	0	0	0	0	1	1	1	0	0
1960	5	0	0	0	0	1	1	0	2	1	0	0	0
1961	7	1	1	0	0	0	1	1	0	1	1	1	0
1962	3	0	1	0	0	0	0	1	1	0	0	0	0
1963	5	0	0	0	0	0	1	1	0	1	0	0	2
1964	9	0	0	0	0	1	0	1	2	1	2	2	0
1965	5	0	1	1	0	0	1	1	0	1	0	0	0
1966	5	0	0	0	0	0	0	2	0	1	0	2	0
1967	7	0	1	0	0	1	0	2	2	0	0	0	1
1968	5	0	0	1	0	0	0	2	2	0	0	0	0
1969	3	0	0	0	0	0	0	1	0	1	0	1	0
1970	7	0	0	0	0	0	0	2	1	2	1	1	0
1971	9	0	0	1	1	2	0	0	1	1	3	0	0
1972	1	0	0	0	0	0	0	0	0	1	0	0	0
1973	5	0	0	0	0	0	1	0	1	2	0	1	0
1974	11	1	0	0	0	0	1	2	3	2	0	1	1
1975	3	1	0	0	0	0	0	0	0	0	1	1	0
1976	8	0	0	0	0	0	1	1	2	1	0	1	2
1977	6	1	0	0	0	0	0	1	2	1	1	0	0
1978	7	0	0	0	0	0	1	0	3	3	n.a.	n.a.	n.a.

n.a.—Data not available.
[1]Tropical Storm—maximum wind speed within the disturbance ranges from 63-87 kilometers per hour.

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

Table 5.20—MONTHLY AND ANNUAL FREQUENCIES OF TROPICAL DEPRESSIONS IN THE PHILIPPINE AREA OF RESPONSIBILITY: CY 1948-78

Calendar Year	Total	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1948	7	0	0	0	0	0	0	1	0	0	1	4	1
1949	6	0	0	0	0	0	1	1	2	1	0	1	0
1950	6	0	0	0	0	0	1	2	1	1	1	0	0
1951	5	0	0	0	0	0	1	0	2	1	1	0	0
1952	7	0	0	0	0	1	2	0	0	2	1	0	1
1953	3	0	0	0	0	0	0	0	0	0	1	1	1
1954	3	0	0	0	0	0	0	0	2	0	1	0	0
1955	3	0	0	0	0	0	0	1	0	0	1	1	0
1956	8	0	0	0	0	0	0	3	0	1	1	1	2
1957	2	0	0	0	0	0	1	0	1	0	0	0	0
1958	4	0	0	0	0	0	0	0	0	1	0	3	0
1959	1	0	0	0	0	0	0	0	0	0	0	1	0
1960	2	1	0	0	0	0	0	0	1	0	0	0	0
1961	6	0	0	0	0	0	2	1	2	0	0	0	1
1962	4	0	0	0	0	0	0	1	1	2	0	0	0
1963	2	0	0	0	0	0	0	1	1	0	0	0	0
1964	7	0	0	0	0	1	0	3	2	0	0	0	1
1965	4	1	0	0	0	0	0	1	1	0	1	0	0
1966	7	0	0	0	0	1	0	3	0	0	1	1	1
1967	3	0	0	0	0	0	1	0	2	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	3	0	0	0	0	1	0	1	0	1	0	0	0
1970	6	0	0	0	0	0	1	0	1	2	0	1	1
1971	3	0	0	0	0	1	0	1	0	0	0	1	0
1972	9	1	0	0	0	0	1	3	1	2	1	0	0
1973	2	0	0	0	0	0	1	1	0	0	0	0	0
1974	3	0	0	0	0	0	0	1	1	0	0	0	1
1975	3	0	0	0	0	0	0	0	0	1	0	1	1
1976	6	1	1	0	0	0	1	0	0	2	0	0	1
1977	5	0	0	0	0	1	0	1	0	1	1	1	0
1978	7	0	0	0	0	0	2	0	2	3	n.a.	n.a.	n.a.

[1]Tropical Storm—maximum wind speed within the disturbance up to 61 kilometers per hour.

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

CHAPTER 6

FISHERIES AND FORESTRY

Table 6.1	Quantity and Value of Fish Production, by Type of Production: CY 1946-77	282
Figure 6.1	Quantity and Value of Fish Production, by Type of Production: CY 1966-76	283
Table 6.2	Selected Characteristics of Commercial Fishing Vessels: CY 1954-77	284
Table 6.3	Selected Characteristics of Fishponds in Operation: CY 1953-77	286
Table 6.4	Imports and Exports of Fish Preparations: CY 1962-77	288
Table 6.5	Production and Exports of Gathered Fishery Products: CY 1953-77	290
Table 6.6	Vegetative Cover of the Public Forest Land of the Philippines by Geographical Region as of December 31, 1977	292
Table 6.7	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, 1977	294
Table 6.8	Status of Land Classification by Province as of December 31, 1977	296
Table 6.9	Status of Land Use, by Type and Stand Size as of December 31, 1977	298
Figure 6.2	Status of Land Use by Type and Stand Size as of December 31, 1977	299
Table 6.10	Classified and Unclassified Land Area: FY 1951-52 to FY 1975-77	300
Table 6.11	Quantity of Production of Logs, Lumber, Plywood and Veneer: FY 1956-CY 1977	301
Figure 6.3	Quantity of Production of Logs, Lumber, Plywood and Veneer, 1956-77	302
Figure 6.4	Quantity of Production of Plywood and Veneer, 1956-77	303

CHAPTER 6

FISHERIES AND FORESTRY

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 NCSO.

Fishpond production is estimated based on a regional yearly average yield per hectare, computed on the basis of report of yield by Fishery District Officers, and applied to the total land area of fishponds in operation. Estimates of production from municipal or sustenance fishing are made by multiplying one-fifth of the total population by the average production per capita of two pre-determined towns.

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 estimating purposes. Production data are obtained from monthly reports of district forestry officers, forest concessionaires and sawmill operators.

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 Material Resources Survey Bulletin.*

Table 6.1—QUANTITY AND VALUE OF FISH PRODUCTION, BY TYPE OF PRODUCTION: CY 1946-77
(Quantity in 1000 metric tons and value in million pesos)

Calendar Year	Total		Commercial Fishing Vessels		Fishponds		Municipal Fishing and Sustenance Fishing	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1946	96.0	199.9	15.9	44.4	16.1	22.4	64.0	133.1
1947	251.4	399.7	63.0	124.8	20.8	25.2	167.6	249.8
1948	195.1	163.5	42.0	42.0	23.0	24.0	130.1	97.5
1949	238.0	296.9	54.8	50.3	24.5	39.7	158.7	206.9
1950	220.2	215.2	47.9	44.1	25.5	33.1	146.8	138.0
1951	296.1	283.2	69.0	49.2	29.7	38.6	197.4	195.4
1952	313.1	298.1	73.3	53.5	31.0	40.0	208.7	204.5
1953	305.6	294.5	72.9	55.7	33.5	43.5	199.3	195.3
1954	343.6	298.8	103.2	70.2	35.0	43.8	205.4	184.8
1955	362.9	322.4	107.2	75.0	36.7	45.9	219.0	201.5
1956	393.6	349.1	106.7	70.8	38.5	49.6	248.5	228.6
1957	387.2	365.5	93.9	68.6	39.4	63.5	253.8	233.5
1958	426.7	406.0	111.9	78.3	57.6	91.0	257.2	236.6
1959	436.5	450.9	117.8	87.0	58.1	92.9	260.6	271.0
1960	444.6	464.4	120.0	93.6	60.1	96.2	264.5	274.6
1961	454.9	470.8	125.6	100.5	60.8	99.1	268.4	271.1
1962	483.9	541.0	150.0	138.0	61.4	108.2	272.5	294.7
1963	547.4	664.6	208.7	277.5	62.0	103.6	276.6	283.5
1964	603.5	785.0	258.1	389.7	62.7	104.0	282.7	291.2
1965	667.2	806.5	300.1	372.1	63.2	106.2	303.9	328.2
1966	705.3	826.0	314.9	366.1	63.7	129.9	326.7	330.0
1967	746.1	963.1	330.9	423.7	63.9	135.5	351.2	403.9
1968	937.7	1,361.9	406.8	548.4	86.7	182.4	444.2	631.1
1969	940.8	1,457.4	368.7	556.8	94.6	191.0	477.5	709.6
1970	988.9	1,725.3	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	2,827.4	424.8	1,106.1	98.9	332.4	598.7	1,389.1
1973	1,204.8	3,295.3	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	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

n.a — Data not available

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

Source. Data for 1946-1950 were 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 1951 to the present, from the *Fisheries Statistics of the Philippines*, published annually by the Bureau of Fisheries and Aquatic Resources (formerly Philippine Fisheries Commission).

Figure 6.1
QUANTITY AND VALUE OF FISH PRODUCTION, BY TYPE OF PRODUCTION: CY 1966-76

Table 6.2—SELECTED CHARACTERISTICS OF

Calendar Year	Number		Tonnage (1,000 mt.)		
	Total	Powered	Total	Powered	3 to 9 Metric Tons
1954	1,346	1,009	40	n.a.	492
1955	1,238	887	32	29	560
1956	1,210	904	29	25	578
1957	1,112	900	25	23	460
1958	1,426	1,186	31	26	579
1959	1,477	1,198	48	43	589
1960	1,499	1,289	37	35	574
1961	1,560	1,270	47	45	605
1962	1,701	1,438	47	45	692
1963	1,929	1,618	53	51	866
1964	1,947	1,677	56	54	849
1965	2,393	2,129	66	64	941
1966	2,544	2,255	71	68	955
1967	2,361	2,136	81	80	822
1968	2,225	2,054	82	81	711
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	n.a.	n.a.	n.a.	n.a.	n.a.

n.a.—Data not available.
Source: *Fisheries Statistics of the Philippines,* Bureau of Fisheries and Aquatic Resources.

COMMERCIAL FISHING VESSELS: CY 1954-77

Number by Tonnage					Number of Licensed Fishermen
10 to 19 Metric Tons	20 to 49 Metric Tons	50 to 99 Metric Tons	100 Metric Tons & Over	Not Classified	
304	202	150	3	195	10,322
335	194	146	3	0	10,287
293	177	158	4	0	16,348
292	173	153	4	30	15,588
428	198	186	3	32	12,530
425	222	215	5	21	10,746
385	236	229	12	63	15,453
392	243	250	30	40	16,546
407	264	272	54	12	18,609
406	259	324	63	11	20,486
374	272	322	81	49	26,981
430	330	364	121	207	31,170
501	345	359	133	251	21,991
534	411	416	156	12	29,723
476	431	440	162	18	25,514
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
n.a.	n.a.	n.a.	n.a.	n.a.	41,160

Table 6.3—SELECTED CHARACTERISTICS OF

Calendar Year	Area (Hectares)	Investments[1] (Thousand Pesos)	Employment[2] (Number)
1953	95,633.32	191,266.6	95,633
1954	100,097.24	200,194.5	100,097
1955	104,952.52	209,905.0	104,952
1956	109,799.18	219,598.4	109,799
1957	112,610.95	225,221.8	112,611
1958	116,546.00	233,092.0	116,546
1959	119,582.00	239,164.0	119,582
1960	123,251.90	246,503.8	123,252
1961	125,810.00	251,620.0	125,810
1962	129,062.00	258,124.0	129,062
1963	131,850.22	263.700.4	131.850
1964	134,242.25	268,484.5	134,242
1965	137,250.68	274,501.4	137.250
1966	138,967.63	277,935.3	138,967
1967	140,054.84	280,109.7	140,054
1968[4]	162,806.59	325,613.2	152,806
1969	164,414.09	328,828.2	154,414
1970	168,118.10	336,236.2	168,118
1971	171,446.39	342,892.8	171,446
1972	174,100.98	348,202.0	174,101
1973	176,032.10	1,056,192.6	176,032
1974	176,032.10	1,056,192.6	176,032
1975	176,032.10	1,056,192.6	176,032
1976	176,230.55	1,057,383.3	176,231
1977	n.a.	n.a.	n.a.

n.a.–Data not available.

[1]From 1953 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.

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

[3]The sudden increase in production is due to the change in factor for estimating production. Whereas a common factor was used to estimate production all over the country, now each region is assigned a factor equivalent to the average production per hectare of that particular region.

[4]Corrected data on area due to errors in reported areas of private fishponds.

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

FISHPONDS IN OPERATION: CY 1953-77

Production (Metric Tons)	Average Production (Kilograms per Hectare)	Value of Production (Thousand Pesos)	Ratio of Value of Production to Investment (Per Cent)
33,471.7	350	43,513.2	22.75
35,034.0	350	43,792.5	21.87
36,783.4	350	45,916.9	21.88
38,479.8	350	49,638.9	22.60
39,413.8	350	63,456.2	28.18
57,624.4[3]	494	91,046.4	39.06
58,090.0	486	92,944.4	38.86
60,119.6	488	96,191.3	39.02
60,824.6	483	99,144.0	39.40
61,436.1	476	108,212.6	41.92
62,044.5	471	103,614.3	39.29
62,680.3	467	104,049.7	38.75
63,197.7	460	106,172.1	38.68
63,654.3	458	129,854.9	46.72
63,911.7	456	135,492.8	48.37
86,711.3	533	182,440.5	56.02
94,573.1	575	191,037.7	59.00
96,460.9	574	252,727.5	75.16
97,915.3	571	323,016.0	95.66
98,922.5	568	332,379.6	95.46
99,599.8	566	434,255.6	41.12
113,194.9	643	784,440.4	74.27
106,461.0	605	809,103.2	76.60
112,761.0	640	845,704.0	79.98
n.a.	n.a.	n.a.	n.a.

Table 6.4—IMPORTS AND EXPORTS OF
(Quantity in 1,000 kilograms,

Calendar Year	Imports					
	Fish and fish preparation		Fresh or simply prepared		Fish and fish preparation canned or not canned	
	Quantity	Value	Quantity	Value	Quantity	Value
1962	32,127	8,511	331	87	31,796	8,424
1963	45,989	13,651	313	76	45,676	13,575
1964	40,157	13,442	243	35	39,914	13,407
1965	42,747	14,508	329	59	42,418	14,449
1966	42,145	13,951	557	94	41,588	13,857
1967	57,323	19,501	393	71	56,930	19,430
1968	67,286	22,928	696	185	66,589	22,743
1969	58,612	18,233	344	98	58,268	18,135
1970	53,131	16,783	144	53	52,987	16,731
1971	58,749	20,632	7	13	58,743	20,619
1972	52,599	19,713	3	11	52,596	19,702
1973	39,881	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	23,616	20,254	2,823	2,142

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

FISH PREPARATIONS:[1] CY 1962-77
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
218	152	101	99	117	53
215	218	103	165	112	53
377	256	257	194	120	62
515	206	417	162	98	44
1,505	688	1,413	644	92	44
1,591	758	1,440	685	151	73
1,420	988	1,298	934	122	53
1,793	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
9,712	11,544	9,287	11,280	426	265
14,400	19,820	13,786	19,314	614	506
16,555	18,366	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
23,851	41,709	22,097	39,279	1,755	2,430

Table 6.5—PRODUCTION AND EXPORTS OF
(Value in thousand pesos and

Calendar Year	Total Value	Local Consumption							
		Reptile Skins		Seaweeds		Shells		Miscellaneous	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1953	1,693	23	36	*	1	968	1,638	112	19
1954	1,761	8	13	*	*	896	1,694	376	54
1955	426	4	11	1	*	947	358	497	56
1956	574	4	7	22	9	1,069	267	577	293
1957	270	3	5	15	4	908	207	447	56
1958	102	5	8	11	2	252	64	444	28
1959	123	3	5	41	6	210	64	721	48
1960	214	4	7	95	17	348	153	550	35
1961	814	2	6	97	36	351	141	695	629
1962	644	3	12	85	61	529	186	427	385
1963	468	10	27	92	52	395	183	300	205
1964	638	7	47	101	52	448	440	310	98
1965	700	4	83	305	199	329	330	235	88
1966	1,359	4	27	1,133	530	1,768	667	302	135
1967	2,043	2	8	878	633	3,091	606	1,452	798
1968	2,858	4	30	600	410	2,666	495	898	1,923
1969	816	*	*	405	236	2,200	333	770	246
1970	1,165	*	1	209	71	1,066	716	780	376
1971	2,452	*	*	474	164	24,365	1,814	811	474
1972	1,972	1	2	259	237	24,132	1,374	824	358
1973	1,985	1	4	523	307	37,627	888	4,191	786[r]
1974	8,435	*	*	2,099	4,823	2,681	2,828	672	784
1975	19,696	1	22	3,676	10,750	1,823	2,814	2,887	6,110
1976	13,585	1	16	1,918	3,152	2,578	3,237	3,253	7,180
1977	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

n.a. — Data not available.
*Less than half of the unit employed or nil.
Note: Details may not add up to totals due to rounding.
Source: *Fisheries Statistics of the Philippines*, Bureau of Fisheries and Aquatic Resources.

GATHERED FISHERY PRODUCTS: CY 1953-77
quantity in metric tons)

Total Value	Exports							
	Reptile Skins		Seaweeds		Shells		Miscellaneous	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2,215	12	23	*	*	318	2,174	96	18
2,229	6	14	*	*	425	2,173	331	42
1,924	4	9	*	*	643	1,880	171	35
1,677	4	18	*	*	497	1,623	132	36
1,698	4	12	*	*	417	1,624	27	62
1,227	5	18	*	*	519	1,188	18	21
1,139	4	18	*	*	614	1,014	50	107
945	4	26	*	*	670	881	40	38
938	2	15	*	*	623	862	29	61
1,045	2	27	*	*	637	964	139	54
1,426	7	117	*	*	483	1,225	158	84
1,840	8	130	*	*	494	1,601	91	109
2,133	3	94	*	*	451	1,892	171	147
2,740	6	60	805	462	555	2,135	13	84
3,006	2	39	675	352	1,181	2,082	325	533
1,603	1	29	264	221	567	1,193	30	160
3,918	2	65	428	478	842	2,948	65	427
5,176	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
13,255	10	1,897	1,433	4,062	1,862	6,850	194	689
23,915	8	1,224	5,040	14,973	2,450	7,479	19	239
191,853	12	1,589	4,515	13,292	7,800	181,650	101	1,135
30,812	7	111	3,950	12,366	6,748	138,769	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

Table 6.6—VEGETATIVE COVER OF THE PUBLIC BY GEOGRAPHIC REGION AS
(In thousand

Forest Type/Stand Size	Philippines		Luzon	
	Area	Per Cent Distribution	Area	Per Cent Distribution
Total Land Area	30,000	100.00	12,110	100.00
Total Alienable & Disposable	12,991	43.30	5,335	44.06
Total Public Forest	17,009	56.70	6,774	55.94
I. Commercial Forest	6,943	23.14	2,024	16.71
1. Virgin forest	3,683	12.28	1,226	10.13
a. Old growth (dipterocarp)	3,476	11.59	1,030	8.50
b. Old growth (mangrove)	11	0.04	—	—
c. Pines	197	0.66	197	1.62
2. Logged over	3,260	10.87	797	6.58
a. Young growth (dipterocarp)	3,156	10.52	784	6.48
b. Young growth (mangrove)	104	0.34	13	0.11
II. Non-Commercial Forest	4,588	15.29	2,477	20.45
a. Rep-brush (dipterocarp)	2,748	9.16	1,556	12.85
b. Rep-brush (mangrove)	112	0.37	11	0.09
c. Unproductive/mossy	1,728	5.76	910	7.51
III. Non-Forest	5,478	18.26	2,274	18.78
a. Open land	532	1.77	195	1.61
b. Managed pasture	967	3.22	495	4.09
c. Marsh & small water	81	0.27	25	0.20
d. Plantation	1,743	5.81	761	6.29
e. Cultivated cropland	1,953	6.51	710	5.87
f. Urban	203	0.68	87	0.72

[1]Occupied and squatter areas.
Source: Planning Division, Bureau of Forest Development.

FOREST LAND OF THE PHILIPPINES
OF DECEMBER 31, 1977
hectares)

Visayas[1]		Mindanao		Palawan	
Area	Per Cent Distribution	Area	Per Cent Distribution	Area	Per Cent Distribution
6,201	100.00	10,200	100.00	1,490	100.00
3,431	55.32	3,907	38.31	318	21.33
2,770	44.68	6,293	61.69	1,172	78.67
730	11.77	3,610	35.39	580	38.90
459	7.40	1,547	15.16	451	30.28
459	7.40	1,541	15.11	445	29.90
—	—	5	0.05	6	0.38
—	—	0	0	—	—
271	4.37	2,063	20.23	129	8.62
270	4.35	1,984	19.45	119	7.95
1	0.02	79	0.78	10	0.67
802	12.93	786	7.71	523	35.11
605	9.75	416	4.08	171	11.46
58	0.93	24	0.24	19	1.27
140	2.25	346	3.39	333	22.38
1,239	19.97	1,897	18.59	69	4.66
235	3.79	70	0.68	32	2.17
115	1.86	339	3.32	17	1.15
4	0.06	50	0.49	2	0.16
462	7.44	514	5.04	6	0.40
352	5.68	879	8.62	12	0.77
71	1.14	45	0.44	0	0.004

Table 6.7—VOLUME OF TREES IN THE PRODUCTIVE
PHILIPPINES BY FOREST TYPE, STAND
AS OF
(In thousand

Forest Type/Stand Size	Philippines	Per Cent Distribution
GRAND TOTAL	1,660,547	100.00
Productive Forest	1,538,682	92.66
Dipterocarp:	1,514,283	91.19
a. Rep-brush	78,149	4.71
b. Young growth	505,000	30.41
c. Old growth	931,134	56.07
Mangrove type:	7,526	.45
a. Rep-brush	1,202	.07
b. Young growth	4,778	.29
c. Old growth	1,546	.09
Pines	16,873	1.02
Unproductive Forest	121,865	7.34
Dipterocarp	106,771	6.43
Mossy	15,094	.91

Source: Bureau of Forest Development.

AND UNPRODUCTIVE PUBLIC FOREST OF THE
SIZE AND GEOGRAPHICAL REGION
DECEMBER 31, 1977
cubic meters)

Luzon	Visayas	Mindanao	Palawan
440,903	191,231	894,069	134,344
411,611	142,626	873,027	111,418
394,185	142,090	869,583	108,425
36,377	16,038	21,945	3,789
106,979	41,405	341,670	14,946
250,829	84,647	505,968	89,690
553	536	3,444	2,993
79	508	213	402
474	28	2,771	1,505
—	—	460	1,086
16,873	—	—	—
29,292	48,605	21,042	22,926
27,263	46,833	15,946	16,729
2,029	1,772	5,096	6,197

Table 6.8—STATUS OF LAND CLASSIFICATION BY PROVINCE
AS OF DECEMBER 31, 1977
(In hectares)

Region/ Province	Classified Area				Unclassified Area		Area of Region/ Province
	Alienable and Disposable		Timberland				
	Area	Per Cent	Area	Per Cent	Area	Per Cent	
Philippines	12,990,866	43.30	9,270,215	30.90	7,738,919	25.80	30,000,000
Region 1	906,166	42.01	735,938	34.12	514,741	23.87	2,156,845
Abra	93,926	23.63	269,978	67.91	33,651	8.46	397,555
Benguet	36,386	13.70	95,430	35.94	133,722	50.36	265,538
Bontoc	20,915	9.97	75,366	35.94	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	46.71	39,020	15.13	98,438	38.16	257,958
La Union	88,300	59.14	14,282	9.57	46,727	31.29	149,309
Pangasinan	401,269	74.75	51,450	9.58	84,099	15.67	536,818
Region 2	1,014,983	27.88	1,228,228	33.74	1,397,089	38.38	3,640,300
Batanes	5,576	26.64	13,954	66.68	1,398	6.68	20,928
Cagayan	326,511	36.27	240,999	26.77	332,757	36.96	900,267
Ifugao	25,203	10.01	90,440	35.92	136,135	54.07	251,778
Isabela	455,400	42.70	300,752	28.20	310,304	29.10	1,066,456
Kalinga Apayao	72,810	10.33	272,131	38.61	359,823	51.06	704,764
Nueva Viscaya	129,483	18.60	309,952	44.53	256,672	36.87	696,107
Region 3	1,017,538	55.67	565,710	30.95	244,537	13.38	1,827,785
Bataan	69,325	50.49	67,971	49.51	—	—	137,296
Bulacan[1]	163,551	61.20	88,166	33.00	15,486	5.80	267,203
Nueva Ecija	330,864	62.61	166,849	31.58	30,720	5.81	528,433
Pampanga	160,338	73.53	51,598	23.66	6,132	2.81	218,068
Tarlac	181,607	59.48	42,627	13.96	81,111	26.56	305,345
Zambales	111,853	30.11	148,499	39.98	111,088	29.91	371,440
Region 4 & 4-A	1,863,781	39.20	1,378,471	29.01	1,509,062	31.79	4,751,314
City of Manila	3,828	100.00	—	—	—	—	3,828
Batangas	209,662	66.23	15,883	5.02	91,036	28.75	316,581
Cavite	36,167	28.09	2,799	2.17	89,789	69.74	128,755
Laguna	86,461	49.13	20,201	11.48	69,311	39.39	175,973
Marinduque	73,720	76.85	18,310	19.09	3,895	4.06	95,925
Mindoro Occidental	154,050	26.20	369,521	62.84	64,414	10.96	587,985
Mindoro Oriental	222,244	50.92	214,228	49.08	—	—	436,472
Palawan	317,747	21.33	376,380	25.27	795,499	53.40	1,489,626
Quezon	562,224	47.06	307,147	25.71	325,244	27.23	1,194,615
Rizal[2]	104,296	56.08	46,817	25.18	34,848	18.74	185,961
Romblon	93,382	68.87	7,185	5.30	35,026	25.83	135,593
Region 5	1,207,113	68.46	468,425	26.57	87,711	4.97	1,763,249
Albay	206,072	80.73	47,835	18.74	1,350	0.53	255,257
Camarines Norte	131,514	62.26	45,146	21.37	34,589	16.37	211,249
Camarines Sur	360,773	68.50	151,076	28.68	14,833	2.82	526,682
Catanduanes	72,855	48.20	69,324	45.86	8,969	5.94	151,148
Masbate	263,035	64.98	130,508	32.24	11,226	2.78	404,769
Sorsogon	172,864	80.72	24,536	11.46	16,744	7.82	214,144

Source: Bureau of Forest Development.

Table 6.8—STATUS OF LAND CLASSIFICATION BY PROVINCE AS OF DECEMBER 31, 1977 (continued)
(In hectares)

Region/ Province	Classified Area				Unclassified Area		Area of Region/ Province
	Alienable and Disposable		Timberland				
	Area	Per cent	Area	Per cent	Area	Percent	
Region 6	1,319,070	65.23	445,243	22.02	257,998	12.75	2,022,311
Aklan	68,237	37.54	24,163	13.29	89,389	49.17	181,789
Antique	142,222	56.39	35,249	13.98	74,730	29.63	252,201
Capiz	161,134	61.19	53,081	20.16	49,102	18.65	263,317
Iloilo	374,360	70.32	113,686	21.35	44,351	8.33	532,397
Negros Occidental	573,117	72.31	219,064	27.64	426	0.05	792,607
Region 7	804,876	53.83	397,841	26.61	292,425	19.56	1,495,142
Bohol	309,152	75.09	80,725	19.61	21,849	5.30	411,726
Cebu	226,633	44.54	98,233	19.30	183,973	36.16	508,839
Negros Oriental	269,091	46.83	218,883	38.10	86,603	15.07	574,577
Region 8	950,234	44.34	325,911	15.21	867,024	40.45	2,143,169
Leyte del Norte	401,191	64.00	84,655	13.51	140,980	22.49	626,826
Leyte del Sur	116,254	67.01	54,856	31.62	2,370	1.37	173,480
Northern Samar	115,200	33.11	66,199	19.02	166,561	47.87	347,960
Eastern Samar	135,518	31.23	54,717	12.61	243,730	56.16	433,965
Western Samar	182,071	32.46	65,484	11.67	313,383	55.87	560,938
Region 9	859,721	46.01	708,581	37.92	300,212	16.07	1,868,514
Basilan	75,462	56.86	57,261	43.14	—	—	132,723
Sulu	129,716	48.26	38,517	14.33	100,551	37.41	268,784
Zamboanga del Norte	251,206	41.35	307,641	50.64	48,672	8.01	607,519
Zamboanga del Sur	403,337	46.93	305,162	35.51	150,989	17.57	859,488
Region 10	1,014,711	35.82	954,391	33.69	863,672	30.49	2,832,774
Agusan del Norte	61,868	23.88	115,130	44.45	82,031	31.67	259,029
Agusan del Sur	215,166	24.00	388,785	43.36	292,599	32.64	896,550
Bukidnon	306,044	36.90	221,043	26.65	302,291	36.25	829,378
Misamis Occidental	123,298	63.58	37,228	19.20	33,406	17.22	193,932
Misamis Oriental	192,882	50.76	76,216	20.06	110,885	29.18	379,983
Surigao del Norte	115,453	42.15	115,989	42.35	42,460	15.50	273,902
Region 11	1,097,788	34.76	1,359,992	43.06	700,186	22.17	3,157,966
Southern Cotabato	310,649	42.23	271,351	36.89	153,567	20.88	735,567
Davao del Norte	263,839	32.45	306,484	37.70	242,652	29.85	812,975
Davao del Sur	209,470	32.84	209,749	32.89	218,543	34.27	637,762
Davao Oriental	183,124	35.46	333,122	64.50	200	0.04	516,446
Surigao del Sur	130,706	28.71	239,286	52.57	85,224	18.72	455,216
Region 12	934,885	39.94	701,484	29.97	704,262	30.09	2,340,631
Lanao del Norte	152,175	49.21	81,587	26.39	75,442	24.40	309,204
Lanao del Sur	119,757	30.92	118,541	30.61	148,991	38.47	387,289
North Cotabato, Maguindanao, Sultan Kudarat	662,953	40.32	501,356	30.50	479,829	29.18	1,644,138

Table 6.9—STATUS OF LAND USE, BY TYPE AND STAND SIZE AS OF DECEMBER 31, 1977

Type and Stand Size	Total (1,000 Ha.)	Per Cent of Total Area	Public Forest Land (1,000 Ha.)	Per Cent of Public Forest Land	Alienated Land (1,000 Ha.)	Per Cent of Alienated Land
Total land area	30,000.0	100.0	17,009.1	100.0	12,990.9	100.0
Total forest	13,068.2	43.56	11,531.0	67.79	1,537.3	11.83
Productive forest	11,309.2	37.70	9,802.8	57.63	1,506.4	11.60
Dipterocarp type	10,861.2	36.20	9,380.1	55.15	1,481.2	11.40
Reproduction brush	3,744.9	12.48	2,784.2	16.16	996.7	7.67
Young growth	3,530.1	11.77	3,156.2	18.56	374.0	2.88
Old growth	3,586.2	11.95	3,475.7	20.43	110.5	.85
Pine type	198.9	.66	226.2	1.33	2.3	a
Mangrove type	249.1	.83	111.5	.66	22.9	.18
Reproduction brush	125.4	.42	103.8	.61	13.9	.11
Young growth	111.7	.37	11.0	a	8.0	.06
Old growth	12.1	a	196.5	1.16	1.0	a
Unproductive forest	1,759.0	5.86	1,728.1	10.16	30.9	.24
Dipterocarp	1,421.8	4.74	1,397.9	8.22	23.9	.18
Mossy	329.3	1.10	328.1	1.93	1.2	a
Bamboo	7.9	a	2.1	a	5.8	a
Total non-forest	16,931.8	56.44	5,478.2	32.21	11,453.6	88.17
Open land	1,039.4	3.46	532.3	3.13	507.1	3.90
Managed pasture	990.4	3.30	966.5	5.68	23.9	.18
Marsh and small water	126.0	.42	80.9	.48	45.1	.35
Plantation	6,786.8	22.62	1,742.7	10.25	5,044.1	38.83
Cultivated cropland	7,191.4	23.97	1,953.2	11.48	5,238.3	40.32
Urban	797.8	2.66	202.7	1.19	595.1	4.58

[a]Less than 0.1 per cent.
Note: Details may not add up to totals due to rounding.
Source: Bureau of Forest Development.

Figure 6.2
STATUS OF LAND USE BY TYPE AND STAND SIZE AS OF DECEMBER 31, 1977

Public Forest Land	LEGEND	Alienated Land
9,802,800 HECTARES	PRODUCTIVE FOREST	1,506,400 HECTARES
1,728,100 "	UNPRODUCTIVE FOREST	30,900 "
532,300 "	OPEN LAND	507,100 "
966,500 "	MANAGED PASTURE	23,900 "
80,900 "	MARSH & SMALL WATER	45,100 "
1,742,700 "	PLANTATION	5,044,100 "
1,953,200 "	CULTIVATED CROPLAND	5,238,300 "
202,700 "	URBAN	595,100 "

Table 6.10—CLASSIFIED AND UNCLASSIFIED LAND AREA: FY 1951-52 TO FY 1975-77

As of June 30	Classified Area				Unclassified Area	
	Alienable and Disposable		Timberland			
	Area (Ha.)	Per Cent	Area (Ha.)	Per Cent	Area (Ha.)	Per Cent
1952	9,606,645	32.02	3,434,408	11.44	16,958,947	56.54
1953	9,931,381	33.10	3,521.264	11.73	16,547,355	55.17
1954	10,194,997	33.98	3,702,064	12.34	16,102,939	53.68
1955	10,470,634	34.90	4,079,231	13.59	15,450,135	51.51
1956	10,904,810	36.34	4,464,698	14.88	14,630,492	48.78
1957	11,248,990	37.49	4,876,306	16.25	13,874,704	46.26
1958	11,525,256	38.41	5,230.220	17.43	13,244,524	44.16
1959	11,705,321	39.01	5,698,529	18.99	12,596.150	42.00
1960	11,883,353	39.61	6,300,979	21.00	11,815,168	39.39
1961	12,152,492	40.50	6,977,871	23.25	10,869,637	36.25
1962	12,265,058	40.88	7,588,874	25.30	10,146,068	33.83
1963	12,312,632	41.04	7,657,131	25.52	10,030,237	33.44
1964	12,364,668	41.21	7,718,086	25.72	9,917,246	33.07
1965	12,365,431	41.21	7,727,082	25.75	9,907,482	33.04
1966	12,422,196	41.40	7,927,054	26.42	9,650,750	32.18
1967	12,446,059	41.48	8,056,449	26.85	9,497,492	31.67
1968	12,473,506	41.57	8,079,333	26.93	9,467,161	31.50
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
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

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

Table 6.11—QUANTITY OF PRODUCTION OF LOGS, LUMBER PLYWOOD AND VENEER: FY 1955-56 TO CY 1977
(1,000 cu. m.)

Fiscal Year	Logs	Lumber	Plywood	Veneer
1956	4,304	894	62	117
1957	4,631	1,131	80	121
1958	4,826	1,178	100	175
1959	5,452	1,024	176	268
1960	6,315	907	191	150
1961	6,596	1,041	154	141
1962	6,772	958	187	235
1963	7,668	1,138	236	436
1964	6,536	1,180	277	360
1965	6,175	1,254	352	438
1966	8,047	887	319	464
1967	7,843	760	308	490
1968	11,114	1,022	410	712
1969	11,584	1,466	309	370
1970	11,005	1,342	338	180
1971	10,680	861	348	375
1972	8,416	1,412	463	451
1973	10,446	1,061	732	423
1974	10,190	1,115	705	345
1975[1]	12,470	2,322	609	1,004
CY 1976[2]	8,646	1,610	417	807
CY 1977	7,874	1,567	489	496

[1]Covers the period from July 1, 1975 to December 31, 1976.

[2]Covers the period from January 1, 1976 to December 31, 1976.

Source: Bureau of Forest Development.

Figure 6.3
QUANTITY OF PRODUCTION OF LOGS, LUMBER, PLYWOOD AND VENEER, 1956-77

Figure 6.4
QUANTITY OF PRODUCTION OF PLYWOOD AND VENEER, 1956-77

CHAPTER 7

ESTABLISHMENT CHARACTERISTICS

Figure 7.1	Paid-in Capital Investments of Newly Registered Business Organizations: CY 1949-77	307
Table 7.1	Number of Establishments by Major Industry Division and by Region: CY 1975	308
Table 7.2	Initial Capital Investments of Newly Registered Business Organizations: CY 1949-July 1978	314
Table 7.3	Initial Capital Investments of Newly Registered Business Organizations by Nationality and Kind of Business: CY 1955-1st Semester 1978.	316
Table 7.4	Capital Increases and Withdrawals of Corporations and Partnerships, Philippines: CY 1949-3rd Quarter 1978	320

CHAPTER 7

ESTABLISHMENT CHARACTERISTICS

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 1972 Listing of Establishments*, the *CB Statistical Bulletin*, the Bureau of Commerce, and the Securities and Exchange Commission.

The data published cover the following: (1) number of establishments by major industry division and by province; (2) employment index by industry division; (3) capital investments of newly registered business organizations; (4) capital investments of newly registered business organizations, by nationality and kind of business; and (5) 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 economy.

Figure 7.1
PAID-IN CAPITAL INVESTMENT OF NEWLY REGISTERED BUSINESS ORGANIZATIONS: CY 1949-77

Table 7.1—NUMBER OF ESTABLISHMENTS BY MAJOR

Region and Province	All Establish-ments	Logging	Mining and Quarrying	Manufactur-ing	Electricity Gas and Water
Philippines	525,610	3,116	620	79,910	582
National Capital Region (MMla.)	35,421	58	64	4,506	4
Region I	47,160	91	49	8,754	42
Abra	1,485	1	1	373	3
Benguet	4,794	26	18	502	2
Ilocos Norte	6,765	36	12	2,608	9
Ilocos Sur	6,517	2	1	1,284	1
La Union	6,449	10	8	1,138	4
Mt. Province	873	8	1	184	1
Pangasinan	20,277	8	8	2,665	22
Region 2	24,290	101	6	3,679	14
Batanes	159	—	—	8	1
Cagayan	9,606	78	—	1,593	4
Ifugao	536	—	—	45	3
Isabela	9,383	14	2	1,273	2
Kalinga-Apayao	1,526	2	4	363	—
Nueva Vizcaya	2,596	7	—	307	4
Quirino	484	—	—	90	—
Region 3	64,564	142	95	8,795	54
Bataan	3,893	32	1	509	5
Bulacan	11,352	49	82	2,583	16
Nueva Ecija	13,550	25	3	1,595	10
Pampanga	17,544	18	2	2,016	12
Tarlac	8,421	13	—	1,118	3
Zambales	9,804	5	7	974	8
Region 4	122,548	605	244	21,237	106
Batangas	14,525	86	4	1,998	14
Cavite	9,111	65	46	1,024	9
Laguna	14,654	38	12	2,846	17
Marinduque	1,952	2	3	193	9
Occ. Mindoro	2,533	53	45	453	8
Or. Mindoro	5,439	19	3	643	4
Palawan	2,092	60	12	308	1
Quezon	12,114	65	8	1,618	15
Rizal	58,194	216	109	11,968	25
Romblon	1,934	1	2	186	4

INDUSTRY DIVISION AND BY REGION: CY 1975

Construction	Wholesale and Retail	Transport Storage and Communication	Financing, Insurance, Real Estate, Business Services	Community Social and Personal Services
718	348,281	25,191	8,091	39,101
120	23,814	909	1,950	3,996
31	26,736	8,003	342	3,112
—	856	143	15	93
23	3,650	132	71	370
2	2,846	828	35	389
1	2,788	2,111	24	305
1	3,632	1,207	45	404
—	590	44	12	33
4	12,374	3,538	140	1,518
9	14,449	4,546	147	1,339
—	142	3	1	4
3	5,069	2,417	51	391
—	408	41	3	36
2	6,008	1,367	59	656
4	975	96	12	70
—	1,509	586	21	162
—	338	36	—	20
32	40,354	9,150	597	5,345
10	2,568	390	27	351
11	7,153	211	127	1,120
7	8,485	2,393	97	935
3	11,528	2,393	174	1,398
—	4,502	2,069	63	653
1	6,118	1,694	109	888
370	79,326	7,932	2,307	10,421
9	9,333	1,995	114	972
3	6,472	684	77	731
9	9,405	1,020	147	1,160
2	1,370	281	13	79
1	1,452	386	16	119
—	3,517	921	36	296
—	1,456	127	10	118
—	8,501	846	142	919
346	36,324	1,505	1,749	5,952
—	1,496	162	3	75

Table 7.1—NUMBER OF ESTABLISHMENTS BY MAJOR

Region/ Province	All Establishments	Logging	Mining and Quarrying	Manufacturing	Electricity, Gas and Water
Region 5	37,143	184	21	5,754	25
Albay	11,724	31	5	2,778	5
Camarines Norte	3,983	11	9	415	3
Camarines Sur	12,263	42	2	1,560	10
Catanduanes	1,761	1	1	140	3
Masbate	2,953	88	4	427	1
Sorsogon	4,459	11	—	434	3
Region 6	35,379	275	47	7,195	56
Aklan	2,262	5	—	415	2
Antique	1,865	—	3	701	10
Capiz	4,372	21	2	1,086	3
Iloilo	11,649	128	26	3,178	15
Negros Occ.	15,231	121	16	1,815	26
Region 7	32,340	581	34	4,433	119
Bohol	7,002	23	2	958	34
Cebu	19,057	270	27	2,840	56
Negros Or.	5,942	286	4	591	25
Siquijor	339	2	1	44	4
Region 8	22,456	353	15	2,345	30
Eastern Samar	2,028	18	—	151	1
Leyte	12,031	253	3	1,444	13
Northern Samar	2,579	30	10	223	2
Samar	2,767	43	2	264	8
Southern Leyte	3,051	9	—	263	6
Region 9	20,206	122	5	2,254	18
Basilan	1,047	25	—	116	2
Sulu	1,221	—	—	94	1
Tawi-Tawi	513	1	—	53	—
Zamboanga del Norte	4,626	22	1	428	4
Zamboanga del Sur	12,799	74	4	1,563	11

INDUSTRY DIVISION AND BY REGION: CY 1975 (Continued)

Construction	Wholesale and Retail	Transport, Storage and Communication	Financing Insurance, Real Estate, Business, Services	Community, Social and Personal Services
18	36,055	2,531	315	2,240
6	7,421	766	100	612
4	2,973	161	41	366
3	8,813	929	113	791
2	1,414	110	8	82
—	2,070	197	17	149
3	3,364	368	36	240
21	22,120	2,307	642	2,716
—	1,065	520	45	210
—	876	106	31	138
2	2,518	413	47	280
4	6,388	745	202	963
15	11,273	523	317	1,125
33	22,486	2,195	412	2,047
1	5,375	299	33	277
29	13,019	1,095	314	1,407
3	3,862	768	65	338
—	230	33	—	25
9	17,322	1,249	184	949
—	1,631	175	5	47
4	9,153	462	128	571
1	1,934	263	18	98
3	2,158	140	16	133
1	2,446	209	17	100
15	14,832	1,654	193	1,113
—	780	41	5	78
1	850	215	5	55
—	344	102	1	12
1	3,053	779	57	281
13	9,805	517	125	687

Table 7.1—NUMBER OF ESTABLISHMENTS BY MAJOR

Region and Province	All Establish-ments	Logging	Mining and Quarrying	Manufactur-ing	Electricity Gas and Water
Region 10	30,064	106	19	3,460	64
Agusan del Norte	4,760	22	1	548	8
Bukidnon	5,707	28	3	881	9
Agusan del Sur	1,749	14	—	268	2
Camiguin	816	—	—	70	7
Misamis Occ.	5,312	3	8	524	10
Misamis Or.	9,431	36	4	932	18
Surigao del Norte	2,289	3	3	237	10
Region 11	33,941	429	12	4,763	32
Davao	7,484	45	3	1,011	4
Davao del Sur	13,890	225	3	1,804	12
Davao Oriental	2,689	95	—	406	9
South Cotabato	6,862	49	6	1,190	3
Surigao del Sur	3,016	15	—	352	4
Region 12	20,098	69	9	2,735	18
Lanao del Norte	4,899	20	1	496	6
Lanao del Sur	3,858	4	2	455	1
Maguindanao	3,501	14	1	409	9
North Cotabato	4,765	15	4	824	1
Sultan Kudarat	3,075	16	1	551	1

Source: National Census and Statistics Office, 1975 Listing of Establishments.

INDUSTRY DIVISION AND BY REGION: CY 1975 (Continued)

Construction	Wholesale and Retail	Transport, Storage and Communication	Financing Insurance, Real Estate, Business, Services	Community Social and Personal Services
17	22,793	1,317	362	1,926
2	3,636	190	50	303
1	4,337	54	43	351
1	1,285	66	9	104
—	667	29	3	40
—	3,848	508	60	351
10	7,220	391	179	641
3	1,800	79	18	136
34	23,487	2,132	471	2,581
—	5,009	834	57	521
31	9,526	928	286	1,075
—	1,879	69	16	215
3	4,692	245	93	581
—	2,381	56	19	189
9	14,507	1,266	169	1,316
5	3,760	233	63	315
1	3,123	102	18	152
1	2,520	271	46	236
—	3,078	418	28	397
2	2,026	242	20	216

Table 7.2—INITIAL CAPITAL INVESTMENTS,
ORGANIZATIONS,
(Amount in

Calendar Year	Total		Corporations[1]	
	Number	Initial Paid-in Capital	Number	Subscribed Capital
1949	4,332	72,148	472	33,961
1950	5,602	151,735	608	67,189
1951	7,120	174,977	574	58,206
1952	6,290	152,824	467	58,606
1953	7,242	174,895	586	58,642
1954	7,961	154,167	605	55,666
1955	6,016	110,762	657	63,810
1956	5,629	135,496	927	102,726
1957	5,684	138,610	913	107,216
1958	6,285	142,607	968	110,223
1959	7,052	175,984	1,086	153,958
1960	7,150	184,855	1,217	173,339
1961	8,596	236,727	1,330	299,269
1962	9,709	282,266	1,574	260,252
1963	10,443	373,524	1,730	387,569
1964	9,751	340,500	1,776	317,036
1965	9,626	327,267	1,545	289,711
1966	10,577	388,009	2,066	414,0[illegible]
1967	11,846	419,182	2,135	537,012
1968	12,121	470,815	2,400	563,172
1969	10,803	410,024	2,132	528,815
1970	11,591	437,967	2,179	595,489
1971	12,570	573,040[r]	2,387	564,484
1972	14,901	604,273	2,672	662,267
1973	36,007	983,559	3,624	1,057,219
1974	49,368	1,673,653	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	39,666	2,188,424	4.545	2,210,453
1978				
January	3,034	235,625	408	327,689
February	3,800	284,532	465	244,676
March	2,712	349,853	438	537,706
April	2,126	135,939	314	127,406
May	2,937	345,724	475	259,006
June	3,044	280,297	440	218,125
July	3,439	194,443	395	178,106

[1]Including cooperatives.
[a]Figure excludes September and October 1977.
Source: Securities and Exchange Commission and Bureau of Domestic Trade.

OF NEWLY REGISTERED BUSINESS
CY 1949-JULY 1978
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
41,285	408	18,746	4,586	91,704
29,032	729	40,833	5,817	105,112
33,426	760	32,696	5,063	86,702
21,381	698	30,817	5,958	122,694
23,910	681	30,729[r]	6,675	99,528
24,944	505	20,307	4,854	65,511
39,802	596	22,468	4,106	73,226
39,393	610	24,860	4,161	74,357
36,743	694	29,543	4,623	76,321
50,798	734	29,483	5,232	95,703
64,083	807	34,375	5,126	86,397
100,688	792	33,969	6,474	102,070
109,491	873	45,260	7,262	127,515
176,308	1,048	58,428	7,665	138,788
133,854	925	50,125	7,050	156,521
123,775	827	44,936	7,254	158,556
153,929	933	45,432	7,578	188,648
195,508	909	47,754	8,802	175,920
216,665	1,009	59,255	8,712	194,895
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
280,592	1,415	64,783	10,814	258,898
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
922,205	1,185	169,760	33,936[a]	1,096,459[a]
114,241	87	6,477	2,539	114,907
69,983	75	4,424	3,260	210,125
226,149	112	10,112	2,162	113,592
46,924	65	4,166	1,783	85,068
87,964	100	8,416	2,362	249,344
78,415	123	10,462	2,481	191,420
74,747	88	6,260	2,956	113,436

Table 7.3—INITIAL CAPITAL INVESTMENTS
ORGANIZATIONS BY NATIONALITY
(Thousand

Year/Nationality	All Industries	Agriculture	Mining	Manufacturing
1955	110,762	5,513	415	33,857
1956	135,496	10,701	2,603	31,965
1957	138,610	7,341	3,122	40,695
1958	142,607	6,930	2,067	40,257
1959	175,984	7,929	2,438	41,816
1960	184,855	14,445	835	47,071
1961	236,727	14,780	1,404	46,997
1962	282,266	20,062	2,062	64,222
1963	373,524	38,279	4,445	77,801
1964	384,753	23,624	2,603	71,408
1965	327,267	12,621	11,722	64,700
Filipinos	268,835	12,100	1,771	48,246
Chinese	36,641	271	—	11,651
Americans	17,776	232	10,001	2,701
Others	4,015	18	—	2,102
1966	388,009	19,546	2,231	95,944
Filipinos	354,334	19,068	2,200	85,325
Chinese	27,994	298	—	9,319
Americans	4,066	153	31	815
Others	1,615	27	—	485
1967	419,182	32,042	5,361	85,620
Filipinos	381,802	31,427	4,964	70,603
Chinese	28,962	385	36	10,004
Americans	2,599	226	361	597
Others	5,817	4		4,416
1968	470,815	33,408	8,410	82,279
Filipinos	426;691	32,543	7,843	70,121
Chinese	29,811	267	286	10,617
Americans	6,121	165	281	912
Others	8,192	433	—	629
1969	410,024	22,302	30,544	48,262
Filipinos	391,272	22,093	29,839	45,384
Chinese	13,115	52	20	2,159
Americans	4,539	137	530	390
Others	1,098	20	155	329
1970	437,967	15,395	54,864	52,690
Filipinos	425,018	15,317	53,075	50,295
Chinese	9,576	58	209	2,171

OF NEWLY REGISTERED BUSINESS
AND KIND OF BUSINESS: CY 1955—1st Semester 1978
pesos)

Construction	Electricity, Gas and Water	Trade	Real Estate, Insurance, Banks and Financial Institutions	Transport, Storage and Communication	Services
1,582	507	48,164	11,547	3,468	5,709
1,622	1,228	53,706	15,605	8,451	9,615
2,193	545	51,225	16,228	7,180	10,081
2,304	929	53,999	18,372	6,629	11,120
6,842	240	64,468	24,992	3,972	23,287
3,923	751	56,739	36,317	7,152	17,622
7,063	1,488	76,772	64,854	8,601	14,768
8,071	375	98,485	53,204	11,315	23,670
7,138	738	104,566	99,015	10,053	31,489
7,346	543	144,530	53,987	30,418	50,300
11,661	1,122	120,295	47,351	16,750	40,995
8,589	1,045	100,858	44,746	16,128	35,352
369	70	17,815	551	545	5,369
2,678	7	629	1,233	72	223
25	—	993	821	5	51
21,119	690	118,790	65,657	21,473	42,559
21,059	558	100,874	64,109	21,320	39,821
60	132	15,275	768	8	2,134
—	—	1,752	647	115	553
—	—	889	133	30	51
14,610	626	130,182	82,084	27,164	41,493
14,184	626	113,242	81,101	27,141	38,514
263	—	15,455	572	18	2,229
107	—	576	123	5	604
56	—	909	286	—	146
28,108	672	159,413	87,269	20,916	50,340
26,331	624	136,868	84,767	20,545	47,049
617	8	14,999	701	150	2,166
899	40	1,560	1,787	26	451
261	—	5,986	14	195	674
16,192	1,090	132,063	63,635	41,841	54,095
15,864	1,090	122,548	60,357	41,641	52,456
296	—	8,874	164	42	1,508
32	—	56	3,114	158	122
—	—	585	—	—	9
21,847	1,506	137,953	84,433	15,482	53,797
21,813	1,506	131,313	83,615	15,396	52,688
34	—	5,890	388	71	755

Table 7.3—CAPITAL INVESTMENTS ORGANIZATIONS BY NATIONALITY
CY 1955—1st Semester 1978
(Thousand

Year/Nationality	All Industries	Agriculture	Mining	Manufacturing
Americans	1,928	20	743	115
Others	1,445	—	837	109
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	604,273	31,034	9,550	92,250
Filipinos	577,887	30,154	9,266	78,525
Chinese	12,079	481	141	3,020
Americans	2,764	260	143	354
Others	11,543	139	—	10,351
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
1977	2,725,888	193,024	25,520	557,153
Filipinos	2,676,325	189,800	25,038	538,451
Chinese	14,817	484	190	5,801
Americans	7,123	461	163	3,819
Others	27,623	2,279	129	9,082
1978				
1st Semester	1,740,883	36,758	21,733	274,521
Filipinos	1,711,830	36,442	21,587	262,847
Chinese	15,722	113	146	8,579
Americans	2,998	70	—	246
Others	10,333	133	—	2,849

— Not available.
Source: Securities and Exchange Commission and Bureau of Domestic Trade.

OF NEWLY REGISTERED BUSINESS
AND KIND OF BUSINESS:
(continued)
pesos)

Construction	Electricity, Gas and Water	Trade	Real Estate, Insurance, Banks and Financial Institutions	Transport Storage and Communication	Services
—	—	298	400	—	352
—	—	452	30	15	2
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
36,392	923	185,499	127,591	26,526	94,508
35,242	923	178,507	125,311	26,416	93,543
85	—	6,061	1,684	40	567
1,050	—	487	289	70	111
15	—	444	307	—	287
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	0	10,001	666	917	2,357
721	0	790	1,124	532	761
2,717	0	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
401,979	962	882,471*	—	129,394	535,385
399,598	962	867,365*	—	121,140	533,971
452	—	6,546*	—	536	808
220	—	554*	—	1,588	318
1,709	—	8,006*	—	6,130	288
239,618	642	744,427	181,558[a]	69,962	171,664
237,178	633	734,755	180,519	69,385	168,484
29	—	5,177	453	190	1,035
1,556	9	871	121	32	93
855	—	3,624	465	355	2,052

*Total for Trade and Real Estate, Insurance, Banks and Financial Institutions were lumped.
—Not available.
[a]Only for corporations and partnerships.

Table 7.4—CAPITAL INCREASES AND WITHDRAWALS OF CORPORATIONS AND PARTNERSHIPS, PHILIPPINES: CY 1949-3rd QUARTER 1978
(Amount in million pesos)

Calendar Year	Increases		Withdrawals		Net Effect
	Number	Amount	Number	Amount	Amount
1949	64	30.8	94	3.4	27.4
1950	115	50.9	94	4.4	46.5
1951	139	19.1	125	13.9	5.2
1952	100	13.1	148	9.5	3.6
1953	99	28.6	145	10.9	17.7
1954	140	28.5	158	13.8	14.7
1955	114	18.4	121	15.8	2.6
1956	131	29.7	86	5.2	24.1
1957	82	29.1	72	5.5	23.7
1958	211	74.3	196	11.3	63.9
1959	234	99.1	209	19.0	80.1
1960	238	103.8	203	15.3	88.4
1961	274	162.2	186	21.6	140.6
1962	283	86.1	301	23.2	62.9
1963	92	69.1	74		63.1
1964	280	147.0	356	37.9	109.1
1965	299	198.4	304	36.0	162.5
1966	315	222.0	293	22.8	199.2
1967	242	234.3	83	16.0	218.3
1968	260	324.3	112	25.0	299.3
1969	267	368.3	93	30.0	338.3
1970	370	461.2	103	12.0	449.2
1971	393	525.1	102	26.0	499.1
1972	395	544.2	78	86.2	457.9
1973	639	744.8	192	64.7	680.1
1974	831	1,662.6	199	65.5	1,597.1
1975	748	1,695.9	389	57.3	1,638.6
1976	717	1,448.0	654	137.2	1,310.8
1977	540	1,028.6	394	47.6	981.0
1978					
1st Quarter	158	451.0	138	19.4	431.7
2nd Quarter	148	380.2	69	9.9	370.4
3rd Quarter	180	868.4	71	132.7	735.7

Source: Security and Exchange Commission.

CHAPTER 8

INDUSTRIAL SECTORS

Figure 8.1	Number of Establishments and Employment of Workers: CY 1956-74	323
Table 8.1	General Statistics for Manufacturing Establishments: CY 1956-74	324
Table 8.2	General Statistics for Manufacturing Establishments with 5 or more Workers, by Major Industry Group: CY 1974	326
Table 8.3	Selected Characteristics of Manufacturing Establishments with 5 or more Workers by Industry: CY 1956-74	328
Table 8.4	Summary of Gross Value of Output of Manufacturing Establishments with 5 or more Workers by Industry: CY 1956-74	334
Table 8.5	Production and Shipment of Selected Commodities by Large Manufacturing Establishments: CY 1964-77	336
Table 8.6	Electric Energy Purchased, Generated, Sold and Consumed by Industry: CY 1973 and 1974	342
Table 8.7	Value of Mining Production: CY 1946-77	346
Figure 8.2	Quantity of Mining Production of Precious Metals. CY 1960-77	354
Figure 8.3	Value of Mining Production of Precious Metals: CY 1960-77	354
Figure 8.4	Quantity of Mining Production of Base Metals: CY 1960-77	355
Figure 8.5	Value of Mining Production of Base Metals: CY 1960-77	355
Figure 8.6	Quantity of Mining Production of Nonmetallics: CY 1960-77	356
Figure 8.7	Value of Mining Production of Nonmetallics: CY 1960-77	357
Table 8.8	Mining Production: CY 1946-77	352
Table 8.9	Number, Floor Area and Value of Private Building Construction for Selected Areas by Type of Building and by Year: CY 1961 to June 1976	358
Table 8.10	Number, Floor Area and Value of Private Building Construction by Type of Building and by Region: 2nd Semester 1976 to CY 1977	366
Table 8.11	Expenditures on Government Construction: FY 1966-67 to FY 1975-76	370
Table 8.12	Electricity Generation of the Manila Electric Company and the National Power Corporation: CY 1960 to July 1978	372
Table 8.13	Amount of Foreign Investments Approved by the BOI, Under Approved Applications to Accept Permissible Investments, by Product and by Nationality, Under R.A. 5455 (Foreign Business Regulation Act): 2nd Semester 1969 to 1st Semester 1978	373
Table 8.14	Amount of Permitted Foreign Investments Under R.A. 5455 (Foreign Business Regulation Act), 2nd Semester 1969 to 1st Semester 1978	375
Table 8.15	Total Capital of Approved Applications to do Business in the Philippines Under R.A. 5455 (Foreign Business Regulation Act) (Corporation, Single Proprietorship and Partnership) 2nd Semester 1969 to 1st Semester 1978	377
Table 8.16	Subscribed Capital of Projects Approved by the BOI Under R.A. 5186 (Investment Incentives Act) with Foreign Equity Classified by Products and by Nationality of Investors: CY 1968 to 1st Semester 1978	380
Table 8.17	Subscribed Capital of Projects Approved by the BOI Under R.A. 6135 (Export Incentives Act) with Foreign Equity, Classified by Industry and by Nationality: CY 1971 to 1st Semester 1978	382

CHAPTER 8

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. Nine (9) major statistical tables are presented. These are: general statistics for manufacturing, general statistics for manufacturing establishments with five or more workers by industry, selected characteristics of manufacturing establishments with five or more workers by industry, index of the physical volume of manufacturing production, electric energy purchased, generated and consumed by industry; mining production; number, floor area and value of private building construction in the Philippines by type of building and by year, government construction by type, and electricity generation of the Manila Electric Company (MERALCO) and the National Power Corporation (NPC).

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.

Figure 8.1
NUMBER OF ESTABLISHMENTS AND EMPLOYMENT OF WORKERS: CY 1956-74

Table 8.1—GENERAL STATISTICS FOR
(Value and cost figures

Calendar Year	No. of Establishments (1)	Employment (Average for the Year) Total (2)	Employment (Average for the Year) Paid Employees (3)	Total Payrolls for Paid Employees (4)
Establishments with 5 or more workers				
1956	7,208	205,809	196,050	331.1
1957	7,421	223,551	213,691	369.3
1958	7,411	228,307	218,382	397.5
1959	7,386	238,666	229,104	443.6
1960	7,221	248,781	239,605	471.1
1961	a	a	a	a
1962	8,469	278,473	266,878	548.8
1963	8,833	300,383	288,067	622.8
1964	8,044	316,415	305,192	696.0
1965	7,925	323,770	313,198	765.8
1966	8,036	327,354	316,349	847.3
1967	a	a	a	a
1968	10,050	394,336	380,054	1,076.0
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
Establishments with 20 or more workers				
1956	1,833	150,878	149,333	278.6
1957	2,075	172,708	170,899	322.3
1958	1,894	178,328	176,914	347.5
1959	1,858	185,580	184,376	386.4
1960	1,884	199,094	197,980	422.7
1961	a	a	a	a
1962	2,180	230,469	229,179	506.8
1963	2,219	250,128	248,733	574.2
1964	2,196	266,241	264,728	643.3
1965	2,152	273,459	272,115	709.3
1966	2,075	275,979	274,538	787.8
1967	a	a	a	a
1968	2,385	325,131	323,666	983.5
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

[a]No survey was conducted during the year.
Source: National Census & Statistics Office, *Annual Survey of Manufactures.*

MANUFACTURING ESTABLISHMENTS: CY 1956-74
in million pesos)

Value of Gross Output		Cost of Materials, Contract Work & Resale	Census Value Added	Book Value of Fixed Assets	Capital Expenditures During the Year	
Total (5)	Shipments of Manufactured Products (6)	(7)	(8)	(9)	Total (10)	New Structures, Machinery, & Equipment (11)
2,345.5	2,310.2	1,316.7	1,028.8	834.4	100.4	91.2
2,698.7	2,453.0	1,502.1	1,196.5	925.3	156.2	144.5
3,099.4	2,806.9	1,673.4	1,425.9	1,058.6	179.9	159.5
3,490.2	3,194.4	1,879.4	1,610.7	1,125.0	175.0	151.4
3,934.3	3,560.7	2,171.4	1,762.9	1,263.1	258.1	231.3
a	a	a	a	a	a	a
5,398.9	4,881.2	3,199.0	2,199.9	1,741.5	455.2	399.2
6,708.4	6,027.9	3,970.5	2,737.9	2,253.0	340.9	314.6
7,423.4	6,702.5	4,528.8	2,894.5	2,571.2	409.4	373.3
7,467.0	6,698.7	4,593.1	2,873.9	2,936.2	452.6	393.4
8,205.9	7,477.2	5,063.0	3,142.9	3,335.9	602.0	562.1
a	a	a	a	a	a	a
11,281.4	10,101.0	6,791.0	4,490.5	4,353.0	670.1	585.1
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	2,133.5	2,010.3
1,994.2	1,841.8	1,074.6	919.7	737.5	92.7	85.0
2,391.5	2,194.6	1,301.8	1,089.7	843.4	143.4	132.8
2,757.3	2,551.1	1,452.5	1,304.8	960.8	170.3	150.7
3,139.8	2,911.8	1,666.2	1,473.5	1,011.9	164.3	143.3
3,547.6	3,244.1	1,915.9	1,631.7	1,182.1	246.5	223.4
a	a	a	a	a	a	a
5,104.2	4,635.2	3,004.7	2,099.6	1,631.9	444.7	390.3
6,335.3	5,723.6	3,724.9	2,610.3	2,144.4	322.4	302.4
6,961.3	6,314.8	4,228.1	2,733.2	2,419.0	402.2	366.8
7,020.4	6,337.4	4,314.2	2,706.2	2,747.6	429.0	378.3
7,713.4	7,073.9	4,742.8	2,970.5	3,149.7	587.7	551.2
a	a	a	a	a	a	a
10,553.6	9,509.6	6,316.8	4,236.8	3,977.9	611.7	536.0
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

Table 8.2—GENERAL STATISTICS FOR
WITH 5 OR MORE WORKERS, BY
(Value and cost figures

Code	Major Group	No. of Establishments (1)	Employment (Average for the year) Total (2)	Employment (Average for the year) Paid Employees (3)	Total Payrolls for Paid Employees (4)
	All Manufacturing Establishments	13,313	531,973	514,845	2,398.0
20	Food	3,833	111,693	105,037	477.2
21	Beverages	97	18,873	18,857	131.6
22	Tobacco	43	21,983	21,971	82.8
23	Textiles	537	86,860	86,429	313.9
24	Footwear & wearing apparel	3,879	42,219	36,122	77.0
25	Wood & cork	812	42,686	41,870	151.8
26	Furniture & fixtures	713	11,533	10,617	32.8
27	Paper	112	12,131	12,086	70.6
28	Printing	466	14,584	14,337	71.1
29	Leather	101	2,262	2,177	6.2
30	Rubber	117	12,964	12,937	60.7
31	Chemicals	286	28,845	28,796	265.6
32	Petroleum & coal	11	1,292	1,292	25.5
33	Non-metallic mineral	531	25,502	24,950	126.0
34	Basic metal	97	16,560	16,541	94.6
35	Metal products	646	17,709	17,068	78.0
36	Machinery	295	12,000	11,787	63.2
37	Electrical machinery	150	19,296	19,260	107.5
38	Transport equipment	210	15,260	15,171	94.3
39	Miscellaneous	377	17,721	17,540	67.7

Source: National Census and Statistics Office. *Annual Survey of Manufactures.*

MANUFACTURING ESTABLISHMENTS
MAJOR INDUSTRY GROUP: CY 1974
in million pesos)

Value of Gross Output		Cost of Materials, Contract Work & Resale	Census Value Added	Book Value of Fixed Assets	Capital Expenditures During the Year	
Total	Shipments of Manufactured Products				Total	New Structures, Machinery & Equipment
(5)	(6)	(7)	(8)	(9)	(10)	(11)
47,553.0	42,636.5	31,905.6	15,647.3	10,616.3	2,133.6	2,010.3
14,516.3	13,772.2	9,654.7	4,861.5	2,733.2	370.9	355.9
1,761.7	1,713.6	890.1	871.6	235.8	86.3	81.5
2,149.3	2,069.4	1,181.7	967.6	209.3	66.6	39.8
3,490.2	3,023.3	2,303.6	1,186.6	1,143.3	340.0	333.6
431.4	297.7	256.8	174.6	98.8	9.8	9.3
1,281.1	1,116.7	796.0	485.1	507.1	109.4	107.4
193.5	171.5	118.2	75.3	49.5	3.6	2.2
1,577.8	1,462.8	1,028.2	549.6	701.1	57.1	50.2
666.8	530.7	403.7	263.1	161.0	32.0	27.6
59.7	57.8	42.0	17.8	14.7	0.6	0.5
806.3	693.4	485.8	320.5	174.2	27.8	27.1
4,669.2	3,493.6	3,101.5	1,567.7	684.6	153.0	141.9
6,315.0	5,892.3	5,034.3	1,280.8	802.6	87.8	87.8
1,656.7	1,500.4	1,016.7	640.0	1,793.1	367.3	357.5
2,276.5	2,021.7	1,728.5	548.0	394.7	157.1	146.0
1,290.1	1,160.3	951.4	338.8	184.5	27.6	26.3
628.2	436.7	305.1	323.1	131.2	58.4	55.1
1,215.1	1,091.1	739.7	475.4	193.7	45.2	39.8
1,878.0	1,512.1	1,416.9	461.1	230.0	80.2	76.2
690.0	619.0	450.9	239.2	174.0	53.1	44.6

Table 8.3—SELECTED CHARACTERISTICS OF MANUFACTURING ESTABLISHMENTS
(Value and expenditure

Calendar Year	Paper and Printing				Leather	
	No. of Establishments	Employment	Value of Shipment	Expenditure on New Fixed Assets	No. of Establishments	Employment
1956	374	13,003	105,667.0	8,087.0	29	714
1957	435	14,739	124,175.0	6,616.0	48	1,061
1958	389	13,521	139,053.0	14,228.0	40	1,006
1959	478	16,371	173,707.0	15,664.0	35	1,069
1960	454	16,708	204,147.0	23,528.0	48	1,512
1961	a	a	a	a	a	a
1962	490	18,129	243,213.0	18,673.0	59	1,559
1963	537	19,715	291,158.7	17,508.3	67	1,740
1964	502	21,234	353,651.2	17,342.5	101	2,343
1965	542	21,226	355,655.5	34,498.4	71	2,206
1966	536	21,199	401,695.2	27,531.7	70	2,214
1967	a	a	a	a	a	a
1968	610	22,570	509,161.9	19,618.8	56	2,274
1969	613	23,204	514,672.8	15,849.5	65	2,523
1970	671	24,985	722;179.5	62,435.8	68	1;766
1971	654	25,776	852,632.6	49,008.0	85	1,926
1972	a	a	a	a	a	a
1973	707	28,545	1,487,162.0	63,795	78	2,205
1974	578	26,715	1,993,483	77,799	101	2,262
	Chemicals				Petroleum	
1956	252	9,623	252,248.0	11,040.0	(a)	(a)
1957	218	10,167	291,420.0	15,705.0	(a)	(a)
1958	281	11,626	339,294.0	21,818.0	(a)	(a)
1959	293	12,512	406,546.0	9,150.0	(a)	(a)
1960	312	12,685	420,890.0	13,694.0	(a)	(a)
1961	a	a	a	a	a	a
1962	303	15,387	585,521.0	24,439.0	10	1,219
1963	303	16,290	730,181.4	25,953.9	12	1,344
1964	298	18,375	866,806.0	32,814.8	7	1,198
1965	317	19,767	950,322.0	44,361.7	7	1,054
1966	356	20,897	1,082,353.6	89,794.4	8	1,043
1967	a	a	a	a	a	a
1968	275	23,202	1,436,606.9	75,593.8	11	1,139
1969	335	23,964	1,361,406.3	29,271.4	15	1,138
1970	280	22,777	1,950,583.2	66,793.9	14	1,525
1971	286	25,716	2,517,288.8	91,212.5	13	1,703
1972	a	a	a	a	a	a
1973	255	28,283	2,622,061.0	151,547	11	1,187
1974	286	28,845	3,493,649.0	141,872	11	1,292

See footnote at the end of table.

ESTABLISHMENTS WITH 5 OR MORE WORKERS BY INDUSTRY: CY 1956-74
figures in thousand pesos)

		Textiles			
Value of Shipment	Expenditure on New Fixed Assets	No. of Establishments	Employment	Value of Shipment	Expenditure on New Fixed Assets
7,199.0	609.0	186	10,081	117,972.0	20,470.0
8,014.0	421.0	145	14,312	188,582.0	23,341.0
8,924.0	403.0	102	17,183	221,038.0	38,547.0
10,189.0	720.0	116	19,235	236,977.0	29,447.0
18,511.0	774.0	99	24,574	259,133.0	65,098.0
a	a	a	a	a	a
15,853.0	476.0	106	30,245	366,428.0	54,450.0
17,213.9	587.4	119	34,687	466,013.2	68,638.4
21,905.2	553.2	139	35,185	434,775.3	42,862.3
21,594.0	797.3	136	33,720	423,213.4	37,153.0
21,663.4	283.5	144	36,222	520,166.1	48,048.1
a	a	a	a	a	a
26,161.6	472.0	205	46,605	747,907.6	72,160.3
28,653.2	324.0	211	47,318	756,711.7	69,249.7
32,903.0	417.3	197	52,439	980,112.7	83,157.0
35,382.0	1,041.2	213	48,328	1,356,497.8	85,024.3
a	a	a	a	a	a
52,705.0	694	567	84,907	2,428,709.0	181,296
57,788.0	539	537	86,860	3,023,318	333,637
and coal		Furniture and Fixtures			
(a)	(a)	340	6,456	25,300.0	929.0
(a)	(a)	373	6,090	28,240.0	823.0
(a)	(a)	354	5,041	25,589.0	527.0
(a)	(a)	374	5,604	27,308.0	622.0
(a)	(a)	340	5,630	31,284.0	651.0
a	a	a	a	a	a
372,768.0	101,212.0	375	6,031	30,936.0	906.0
491,824.7	5,504.3	438	7,520	39,403.1	2,254.1
440,164.8	2,152.9	427	7,575	49,768.6	5,928.3
444,443.6	7,106.8	389	7,829	42,962.7	1,466.0
473,601.5	20,492.4	378	7,228	54,717.2	1,318.9
a	a	a	a	a	a
697,659.6	20,384.6	361	7,962	52,752.4	1,406.4
911,779.2	11,369.4	414	8,308	59,002.9	1,228.8
1,316,228.8	172,572.2	302	6,871	52,607.6	686.1
1,706,324.0	175,096.7	298	6,349	64,075.5	2,380.3
a	a	a	a	a	a
2,460,338.0	82,960.0	694	10,605	128,877.0	3,573.0
5,892,280.0	87,806.0	713	11,533	171,537.0	2,222.0

Table 8.3—SELECTED CHARACTERISTICS OF MANUFACTURING
(Value and expenditure

Calendar Year	Food				Beverage	
	No. of Establishments	Employment	Value of Shipment	Expenditure on New Fixed Assets	No. of Establishments	Employment
1956	2,822	57,904	603,533.0	16,738.0	199	20,030
1957	2,556	58,520	677,340.0	22,237.0	185	20,820
1958	2,531	57,363	782,079.0	25,310.0	190	20,088
1959	2,429	58,291	866,424.0	25,990.0	178	21,382
1960	2,476	61,463	1,048,663.0	31,538.0	186	22,444
1961	a	a	a	a	a	a
1962	2,967	64,667	1,440,280.0	64,212.0	196	24,176
1963	3,065	66,564	1,736,991.0	50,648.7	180	24,793
1964	2,506	65,954	1,939,074.2	85,252.7	221	26,360
1965	2,438	69,342	1,795,192.4	120,885.3	186	26,116
1966	2,473	67,688	1,918,559.5	138,576.0	171	28,614
1967	a	a	a	a	a	a
1968	2,969	83,193	2,610,527.3	149,670.3	159	31,639
1969	2,913	82,987	2,881,840.4	120,003.2	162	35,374
1970	3,093	85,046	3,613,655.0	242,344.1	169	37,798
1971	2,943	88,023	4,531,709.1	298,316.9	151	37,178
1972	a	a	a	a	a	a
1973	3,774	117,643	8,542,311.0	356,040	166	40,017
1974	3,833	111,693	13,772,248	355,912	140	40,856
	Footwear and Wearing Apparel				Wood	
1956	1,725	33,929	152,215.0	2,060.0	344	19,646
1957	1,923	34,552	150,495.0	2,588.0	462	22,436
1958	1,930	31,157	137,027.0	2,602.0	471	25,517
1959	1,868	31,813	189,566.0	7,329.0	442	21,428
1960	1,845	30,022	158,999.0	3,044.0	330	19,371
1961	a	a	a	a	a	a
1962	2,196	28,301	145,377.0	7,182.0	407	23,649
1963	2,202	29,133	166,969.4	5,199.4	452	26,942
1964	1,829	30,863	153,255.8	3,794.2	396	30,125
1965	1,794	29,037	153,477.6	3,763.2	408	32,851
1966	1,865	27,563	149,650.5	4,594.3	484	34,124
1967	a	a	a	a	a	a
1968	2,432	37,848	181,109.4	6,471.7	566	39,195
1969	2,826	39,150	172,472.7	6,511.0	531	38,563
1970	2,675	34,690	193,292.1	6,597.7	539	38,876
1971	2,589	37,294	210,943.0	9,861.4	551	41,708
1972	a	a	a	a	a	a
1973	3,558	40,669	217,799.0	10,183	796	47,758
1974	3,879	42,219	297,711.0	9,327	812	42,686

See footnote at the end of table.

WITH 5 OR MORE WORKERS BY INDUSTRY: CY 1956-74 (continued)
figures in thousand pesos)

and Tobacco		Rubber			
Value of Shipment	Expenditure on New Fixed Assets	No. of Establishments	Employment	Value of Shipment	Expenditure on New Fixed Assets
299,540.0	7,852.0	20	2,604	17,421.0	439.0
333,376.0	9,513.0	35	3,678	50,539.0	20,362.0
388,304.0	12,025.0	36	4,828	74,887.0	4,105.0
384,152.0	12,765.0	34	5,219	92,946.0	3,711.0
392,156.0	18,097.0	34	4,986	105,837.0	6,533.0
a	a	a	a	a	a
451,891.0	20,066.0	56	5,955	139,741.0	11,851.0
561,993.4	14,189.3	65	6,823	156,247.1	7,299.1
653,417.1	25,827.6	72	6,644	163,955.7	9,054.6
722,196.4	25,527.5	66	6,738	157,788.9	9,833.6
850,888.0	36,441:5	63	7,454	182,559.1	13,841.7
a	a	a	a	a	a
1,156,600.6	33,673.5	106	9,111	229,130.5	11,724.5
1,322,273.9	38,404.8	104	8,449	236,337.6	10,058.6
1,645,969.8	61,089.6	84	8,620	341,058.8	11,012.0
1,932,020.8	86,804.1	70	9,186	348,764.9	20,833.3
a	a	a	a	a	a
2,647,300.0	112,619.0	141	12,839	494,397.0	43,449.0
3,783,070.0	121,291.0	117	12,966	593,464.0	27,065.0
and Cork		Non-Metallic Mineral			
121,722.0	5,834.0	168	6,020	73,984.0	2,061.0
151,993:0	9,293.0	175	7,268	75,904.0	14,470.0
147,383:0	8,736.0	193	7,662	93,152.0	7,471.0
155,964.0	9,973.0	167	8,056	100,534.0	11,234.0
153,172.0	9,555.0	184	8,164	103,184.0	20,179.0
a	a	a	a	a	a
232,057.0	23,247.0	175	9,531	146,358.0	12,778.0
305,089.0	23,835.1	238	11,386	180,965.1	31,931.7
349,846.7	42,949.1	275	11,904	219,826.4	48,871.4
318,781.6	30,852.6	304	13,635	235,035.3	25,368.3
336,185.5	40,758.1	239	13,243	276,704.8	77,318.4
a	a	a	a	a	a
466,957.6	19,053.5	358	16,337	371,277.6	106,755.3
440,404.8	43,967.5	458	17,621	406,063.2	56,533.2
516,697.8	57,684.4	468	18,682	435,704.3	141,919.8
682,716.5	67,726.0	416	21,741	644,686.6	85,936.8
a	a	a	a	a	a
1,144,682.0	78,305.0	548	27,453	1,035,267.0	74,481.0
1,116,670.0	107,446.0	531	25,502	1,500,460.0	357,493.0

Table 8.3—SELECTED CHARACTERISTICS OF MANUFACTURING ESTABLISHMENTS
(Value and expenditure

Calendar Year	Basic Metal				Metal	
	No. of Estab-lishments	Employ-ment	Value of Shipment	Expendi-ture on New Fixed Assets	No. of Estab-lishments	Employ-ment
1956	36	1,334	13,847.0	318.0	251	7,782
1957	39	1,441	21,928.0	406.0	235	9,021
1958	33	2,607	35,700.0	3,052.0	315	10,938
1959	34	3,174	54,702.0	3,795.0	259	10,486
1960	34	3,468	53,065.0	2,829.0	279	14,454
1961	a	a	a	a	a	a
1962	84	4,491	74,179.0	6,774.0	274	14,110
1963	64	5,095	100,941.3	22,940.4	303	15,606
1964	50	4,837	132,185.5	3,945.0	326	16,760
1965	52	4,897	157,822.6	15,487.9	307	17,699
1966	68	5,254	203,274.0	23,709.0	347	18,139
1967	a	a	a	a	a	a
1968	99	8,342	367,662.9	12,252.1	499	23,401
1969	61	9,195	472,563.0	315,959.3	477	23,152
1970	81	10,911	743,970.5	253,003.8	454	16,191
1971	88	11,689	851,370.5	56,873.4	474	18,129
1972	a	a	a	a	a	a
1973	121	15,853	1,703,783.0	49,434	633	21,431
1974	97	16,560	2,021,711.0	145,935	646	17,709
	Electrical Machinery				Transport	
1956	58	1,451	15,873.0	2,080.0	141	6,048
1957	67	2,625	(s)	(s)	180	6,267
1958	54	2,600	31,384.0	2,690.0	192	7,224
1959	84	6,457	84,733.0	5,299.0	199	8,161
1960	93	7,476	95,329.0	9,633 0	205	7,210
1961	a	a	a	a	a	a
1962	114	11,060	148,249.0	14,939.0	302	10,654
1963	106	11,007	184,564.4	13,240.2	297	11,836
1964	164	13,927	208,907.8	22,917.7	324	12,402
1965	184	14,066	210,542.3	8,704.7	292	12,710
1966	155	13,014	216,567.1	9,015.6	247	12,957
1967	a	a	a	a	a	a
1968	218	13,080	271,382.3	8,966.6	577	14,974
1969	207	12,290	300,531.4	10,239.2	493	15,207
1970	203	13,467	403,665.5	44,586.6	613	13,507
1971	232	14,906	524,768.7	39,477.1	549	14,749
1972	a	a	a	a	a	a
1973	161	17,270	740,103.0	28,447	193	13,899
1974	150	19,296	1,091,119	39,780	210	15,260

[a]No surveys were made in 1961, 1967 and 1972.

[s]The estimate even though derivable by subtraction is suppressed because it was found not accepted for publication.

Source: National Census and Statistics Office. *Annual Survey of Manufactures.*

WITH 5 OR MORE WORKERS BY INDUSTRY: CY 1956-74 (continued)
figures in thousand pesos)

Products		Machinery			
Value of Shipment	Expenditure on New Fixed Assets	No. of Estab-lishments	Employ-ment	Value of Shipment	Expenditure on New Fixed Assets
81,480,0	4,647.0	89	4,087	18,927.0	2,749.0
93,908.0	5,144.0	123	5,191	22,507.0	1,605.0
135,399.0	5,726.0	118	4,896	29,374.0	2,644.0
145,098.0	6,571.0	145	4,309	14,151.0	(s)
205,962.0	14,121.0	95	3,841	26,845.0	1,917.0
a	a	a	a	a	a
234,930.0	24,430.0	164	4,658	38,719.0	2,869.0
282,041.6	15,001.3	132	4,007	20,652.6	888.8
319,112.8	12,371.7	150	3,974	18,427.4	1,047.2
319,439.9	10,784.7	138	4,016	18,159.4	4,251.7
374,588.9	12,768.0	167	3,985	19,614.4	2,208.7
a	a	a	a	a	a
405,752.0	16,081.3	259	5,808	48,632.5	4,555.8
425,628.2	16,525.7	327	6,064	40,868.7	3,872.7
474.200.4	13,800.1	335	6,741	70,306.0	6,010.5
624,515.0	16,045.2	340	6,869	93,224.8	12,292.1
a	a	a	a	a	a
1,054,828.0	19,982	302	11,182	271,453	9,740
1,160.283	26,254	295	12,000	436,695	55,141
Equipment		**Miscellaneous**			
54,411.0	1,388.0	174	5,097	168,907.0	3,932.0
60,050.0	2,658.0	222	5,363	134,573.0	3,402.0
61,855.0	3,247.0	182	5,050	156,438.0	(s)
74,845.0	3,544.0	251	5,099	176,518.0	4,008.0
93,666.0	5,186.0	207	4,773	189,876.0	4,945.0
a	a	a	a	a	a
177,415.0	5,384.0	191	4,651	37,237.0	5,348.0
252,163.6	6,385.8	253	5,895	43,460.5	2,567.2
324,578.7	12,245.4	257	6,755	52,798.8	3,403.8
284,072.8	8,425.5	294	6,861	80,309.7	4,137.8
315,358.8	8,818.1	265	6,516	79,032.0	6,563.3
a	a	a	a	a	a
434,760.7	21,349.9	298	7,656	86,917.2	4,956.1
418,956.4	16,385.6	282	7,557	121,937.9	9,063.9
410,404.8	8,904.3	250	8,982	183,849.5	13,797.0
671,789.9	15,074.4	286	9,722	214,928.8	15,993.8
a	a	a	a	a	a
949,764.0	24,895.0	350	16,198	420,838.0	16,390.0
1,512,057.0	76,160.0	377	17,721	618,986.0	44,558.0

Table 8.4—SUMMARY OF GROSS VALUE OF OUTPUT OF MANUFACTURING
(In

Major Group	1956	1957	1958	1959	1960	1962	1963	1964
All Manufacturing Establishments	2,345	2,699	3,099	3,490	3,934	5,399	6,708	7,423
Food	650	716	850	930	1,127	1,523	1,858	2,075
Beverages	152	162	181	199[b]	214	266	336	402
Tobacco	154	172	211	198	186	207	253	277
Textiles	126	200	232	255	277	386	509	472
Footwear & wearing apparel	173	167	152[b]	206[b]	188	182	212	197
Wood & cork	152	176	177[b]	169	184	265	338	384
Furniture & fixtures	27	30[b]	29	31	34	35	47	60
Paper	49	58	63	92	115	141	177	188
Printing	70	91	94	97	113	128	157	197
Leather	7	9	9	11	20	17	29	22
Rubber	18	61	84	103	117	157	170	188
Chemicals	272	293[b]	347	420	460	617	759	934
Petroleum & coal	a	a	a	a	a	393	507	461
Non-metallic mineral	79	88[b]	94	107	108	152	184	228
Basic metal	15	24	38	55	57	78	98	141
Metal products	87	104	147	163	227	275	312	361
Machinery except electrical	35	48	61	36	51	59	48	36
Electrical machinery	18	51	34	101	113	202	271	307
Transport equipment	88	89	100	116	132	272	397	432
Miscellaneous	172	137	157	189	209	41	47	62

Note: No surveys were conducted in 1961, 1967 and 1972.
[a]Combined with industry group 39 (Misc. mftrs.) to avoid disclosure of information.
[b]Excludes resales.
Source: National Census and Statistics Office, *Annual Survey of Manufactures.*

ESTABLISHMENTS WITH 5 OR MORE WORKERS BY INDUSTRY: CY 1956-74
million pesos)

1965	1966	1968	1969	1970	1971	1973	1974	Major Group
7,467	8,206	11,218	11,992	15,847	19,522	31,248	47,553	All Manufacturing Establishments
1,924	1,986	2,781	3,032	3,870	4,834	9,210	14,516	Food
423	499	626	690	845	1,017	1,250	1,762	Beverages
325	382	588	734	884	995	1,506	2,149	Tobacco
450	573	804	800	1,108	1,441	2,619	3,490	Textiles
200	199	274	250	281	336	345	431	Footwear & wearing apparel
369	411	565	560	660	796	1,227	1,281	Wood and cork
54	62	59	66	56	67	141	194	Furniture and fixtures
197	242	321	319	509	607	1,064	1,578	Paper
230	200	238	266	307	354	505	667	Printing
23	23	29	29	33	37	56	60	Leather
177	211	258	263	404	377	563	806	Rubber
1,018	1,191	1,552	1,480	2,174	2,872	3,299	4,669	Chemicals
470	505	768	930	1,374	1,758	2,520	6,315	Petroleum & coal
257	287	397	425	468	697	1,102	1,657	Non-metallic mineral
167	217	377	509	901	781	1,923	2,276	Basic metal
367	436	512	529	508	678	1,137	1,290	Metal products
36	41	91	73	114	130	333	628	Machinery except electrical
293	306	348	359	517	636	818	1,215	Electrical machinery
392	411	598	548	628	868	1,178	1,878	Transport equipment
93	83	94	130	204	238	452	690	Miscellaneous

Table 8.5—PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES
CY 1964-77

Calendar Year	Veneer			Plywood, Plain or uncoated		
	Production	Shipment		Production	Shipment	
	Quantity (1000 sq.ft.)	Quantity[2] (1000 sq.ft.)	Value[3] (₱1,000)	Quantity (1000 sq.ft.)	Quantity[2] (1000 sq.ft.)	Value[3] (₱1,000)
1964	207,052	380,908	27,674	325,937	467,550	84,330
1965	574,620	438,641	31,097	511,034	477,602	86,081
1966	511,044	304,600	26,853	636,312	613,798	113,142
1967	705,691	485,399	36,971	747,732	704,922	127,815
1968	887,854	255,015	25,654	919,062	871,038	162,843
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

Calendar Year	Fuel Oils, Distillate			Liquefied Petroleum Gas		
	Production	Shipment		Production	Shipment	
	Quantity (1000) barrels)	Quantity[2] (1000 barrels)	Value[3] (₱1,000)	Quantity (1000 barrels)	Quantity[2] (1000 barrels)	Value[3] (₱1,000)
1964	7,125	7,068	104,887	n.a.	n.a.	n.a.
1965	7,220	7,064	100,438	n.a.	n.a.	n.a.
1966	7,450	7,514	103,198	n.a.	n.a.	n.a.
1967	8,180	8,262	117,576	n.a.	n.a.	n.a.
1968	10,144	11,402	141,731	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

See footnote at end of table.

BY LARGE MANUFACTURING ESTABLISHMENTS[1]

Motor Gasoline			Kerosene		
Production	Shipment		Production	Shipment	
Quantity (1000 barrels)	Quantity[2] (1000 barrels)	Value[3] (₱1,000)	Quantity (1000 barrels)	Quantity[2] (1000 barrels)	Value[3] (₱1,000)
9,314	9,068	157,821	2,702	2,613	43,219
9,821	9,354	164,301	2,304	2,145	37,275
10,111	10,124	169,964	2,145	2,076	34,078
11,647	11,287	205,597	2,727	2,586	46,804
13,628	13,831	243,123	2,848	3,045	49,399
13,929	14,445	356,796	4,363	3,824	74,967
15,521	15,085	500,002	3,365	3,021	85,674
15,618	16,270	616,537	3,309	3,841	115,156
17,752	16,894	671,936	3,839	3,407	115,548
16,447	16,390	698,861	3,580	3,443	140,863
14,381	15,468	1,839,033	2,859	2,941	334,333
16,037	15,784	2,282,669	3,288	3,262	411,193
15,568	15,429	2,467,221	3,037	3,028	428,794
14,429	14,194	2;377,161	3;146	3,073	450,581

Acetylene Gas, Compressed			Coconut Oil, Crude		
Production	Shipment		Production	Shipment	
Quantity (1000 cylinders)	Quantity[2] (1000 cylinders)	Value[3] (₱1,000)	Quantity (m.t.)	Quantity[2] (m.t.)	Value[3] (₱1,000)
180	180	3,645	256,776	291,819	266,371
201	176	3,666	279,873	309,153	307,006
221	328	6,605	365,764	350,199	321,415
242	237	5,030	344,620	346,416	327,984
290	293	6,324	395,257	250,854	289,689
291	282	6,049	328,401	268,035	307,132
274	293	7,111	385,312	303,610	520,905
274	295	7,750	394,223	431,004	696,248
331	315	9,459	507,450	491,267	601,891
376	369	11,486	525,731	459,329	814,627
402	402	17,579	530,611	495,929	2,712,530
427	419	21,790	642,170	549, 112	1,524,438
474	463	28,031	820,680	718,175	1,783,105
438	426	27,808	781;838	664,187	2,620,210

Table 8.5—PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES, CY 1964-77

Calendar Year	Copra Meal & Cake			Desiccated Coconut		
	Production Quantity (m.t.)	Shipment Quantity[2] (m.t.)	Shipment Value[3] (₱1,000)	Production Quantity (m.t.)	Shipment Quantity[2] (m.t.)	Shipment Value[3] (₱1,000)
1964	208,120	183,772	41,948	52,805	71,518	69,424
1965	219,698	192,580	45,465	63,194	71,693	75,792
1966	241,876	244,016	72,907	75,377	73,514	77,826
1967	250,719	245,090	66,521	72,035	67,220	74,681
1968	266,151	197,911	47,274	78,580	66,678	116,734
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

Calendar Year	Hog Feeds			Knitted Fabrics		
	Production Quantity (m.t.)	Shipment Quantity[2] (m.t.)	Shipment Value[3] (₱1,000)	Production Quantity (m.t.)	Shipment Quantity[2] (m.t.)	Shipment Value[3] (₱1,000)
1964	27,930	34,185	9,814	3,996	5,007	36,976
1965	32,188	47,452	14,082	4,251	4,692	36,011
1966	53,167	49,521	16,284	5,930	5,926	47,609
1967	49,452	45,101	17,109	6,231	5,571	46,680
1968	51,761	65,409	22,031	6,731	6,446	62,158
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

See footnote at the end of the table.

BY LARGE MANUFACTURING ESTABLISHMENTS[1] (continued)

Vegetable Cooking Oil			Poultry Feeds		
Production Quantity (m.t.)	Shipment Quantity[2] (m.t.)	Shipment Value[3] (₱1,000)	Production Quantity (m.t.)	Shipment Quantity[2] (m.t.)	Shipment Value[3] (₱1,000)
72,800	88,319	120,033	135,575	180,996	66,337
91,468	89,253	132,124	162,925	166,354	69,501
93,306	94,053	179,150	194,109	189,294	84,843
91,073	90,995	171,460	194,437	190,062	78,851
96,233	93,962	216,727	244,373	289,815	132,292
95,762	101,775	205,885	268,548	292,527	134,282
100,188	102,531	265,130	263,068	253,950	144,444
102,943	114,842	290,165	253,485	259,648	176,066
128,875	119,397	274,488	329,108	328,520	236,096
161,365	145,850	464,144	355,901	315,235	276,951
152,471	136,526	657,974	393,916	363,674	421,411
141,304	134,442	509,284	444,841	429,430	537,359
178,526	170,311	590,981	455,081	458,309	570,958
229,588	237,837	811,438	472,855	457,855	643,073

Cotton Yarns			Wheat Flour		
Production Quantity (m.t.)	Shipment Quantity[2] (m.t.)	Shipment Value[3] (₱1,000)	Production Quantity (m.t.)	Shipment Quantity[2] (m.t.)	Shipment Value[3] (₱1,000)
13,944	16,586	69,922	300,111	333,995	176,012
16,478	15,828	66,616	334,989	351,017	187,514
16,807	14,101	58,331	351,251	359,533	180,806
28,288	17,708	85,976	405,096	n.a.	n.a.
34,731	15,576	76,277	428,459	431,391	210,063
40,605	19,053	81,282	424,479	449,210	242,655
41,916	16,804	101,816	387,043	382,349	294,173
40,422	20,774	140,491	418,612	414,069	347,248
26,630	15,257	132,988	417,895	409,237	350,848
32,225	24,626	272,125	400,304	394,757	544,072
29,401	19,254	330,631	346,076	337,066	787,257
35,675	19,961	304,970	396,541	389,363	967,953
32,618	23,056	389,707	464,505	449,278	1,122,638
30,756	17,984	336,749	482,875	471,522	1,148,014

Table 8.5—PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES, CY 1964-1977

Calendar Year	Cotton Fabrics			Steel Basic Forms & Shapes		
	Production Quantity (1,000 meters)	Shipment		Production Quantity (m.t.)	Shipment	
		Quantity[2] (1,000 meters)	Value[3] (₱1,000)		Quantity[2] (m.t.)	Value[3] (₱1,000)
1964	173,085	189,264	171,698	145,230	n.a.	n.a.
1965	162,708	170,987	153,226	114,155	n.a.	n.a.
1966	152,246	166,831	170,956	148,418	n.a.	n.a.
1967	177,701	n.a.	344,199	187,268	n.a.	n.a.
1968	212,280	208,272	224,551	210,049	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

Calendar Year	Rubber Tires		
	Production Quantity (1000 Units)	Shipment	
		Quantity[2] (1000 Units)	Value[3] (₱1,000)
1964	503	534	88,577
1965	548	548	82,568
1966	621	621	97,078
1967	680	n.a.	137,047
1968	701	657	79,055
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.

n.a. – Data not available.
[p]Preliminary.
[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, *Quarterly Survey of Manufactures.*

BY LARGE MANUFACTURING ESTABLISHMENTS[1] (continued)

Passenger Cars			Commercial Vehicles		
Production Quantity (Unit)	Shipment Quantity[2] (Unit)	Shipment Value[3] (₱1,000)	Production Quantity (Unit)	Shipment Quantity[2] (Unit)	Shipment Value[3] (₱1,000)
9,280	n.a.	n.a.	8,161	n.a.	n.a.
7,448	n.a.	n.a.	4,097	n.a.	n.a.
10,753	n.a.	n.a.	4,272	n.a.	n.a.
12,641	n.a.	n.a.	6,034	n.a.	n.a.
11,292	n.a.	n.a.	6,112	n.a.	n.a.
13,249	n.a.	n.a.	6,894	n.a.	n.a.
7,539	n.a.	n.a.	6,194	n.a.	n.a.
9,347	9,547	174,948	9,690	9,998	259,948
12,937	11,154	205,675	7,972	6,063	190,598
17,360	17,038	348,912	13,128	13,527	312,522
23,824	22,075	545,253	20,422	19,797	574,495
28,320	27,810	824,347	20,338	19,301	703,466
33,817	33,878	1,069,303	16,761	17,624	661,186
35,328	35,475	1,193,766	25,317	25,044	868,859

Table 8.6—ELECTRIC ENERGY PURCHASED, GENERATED,

Industry Group	CY 1973					
	Number of Establishments	Purchased		Quantity Generated (1,000 kwh)	Sold	
		Quantity (1,000 kwh)	Cost (₱1,000)		Quantity (1,000 kwh)	Value (₱1,000)
Total	2,973	2,874,708	258,324	2,853,877	9,014	937
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
Manufactured 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	
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	196,386	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
Paper and paper products	88	182,151	13,890	330,571	1,813	163
Paper mills	11	86,609	6,754	304,281	1,813	163
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

SOLD AND CONSUMED BY INDUSTRY: CY 1973 AND 1974

	CY 1974						
Quantity Consumed (1,000 kwh)	Number of Establish-ments	Purchased		Quantity Generated (1,000 kwh)	Sold		Quantity Consumed (1,000 kwh)
		Quantity (1,000 kwh)	Cost (₱1,000)		Quantity (1,000 kwh)	Value (₱1,000)	
5,719,571	2,843	2,695,631	592,411	2,576,929	20,562	6,099	5,521,998
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
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

Table 8.6—ELECTRIC ENERGY PURCHASED, GENERATED,

Industry Group	CY 1973					
	Number of Establishments	Purchased		Quantity Generated	Sold	
		Quantity (1,000 kwh)	Cost (₱1,000)	(1,000 kwh)	Quantity (1,000 kwh)	Value (₱1,000)
Rubber products	81	74,517	7,784	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 gasses	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
Galss 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
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 kwh)	Number of Establish-ments	Purchased		Quantity Generated (1,000 kwh)	Sold		Quantity Consumed (1,000 kwh)
		Quantity (1,000 kwh)	Cost (₱1,000)		Quantity (1,000 kwh)	Value (₱1,000)	
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	778,407	53	13	1,372,681
1,604,115	19	461,212	74,075	766,066	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
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 8.7—VALUE OF MINING
(In thousand

Calendar Year	Precious Metals				
	Gold Metal	Silver Metal	Platinum and Palladium Metals	Cadmium Metal	Chromite Ore
1946	20.8[1]	1.6	n.a.	n.a.	928.0
1947	4,558.2[1]	64.9	n.a.	n.a.	3,501.3
1948	14,300.7[1]	215.2	n.a.	n.a.	5,251.8
1949	25,066.7	308.4	n.a.	n.a.	5,850.6
1950	33,399.1	310.0	n.a.	n.a.	5,647.9
1951	44,083.4	435.6	n.a.	n.a.	9,001:5
1952	47,105.1	1,110.2	n.a.	n.a.	17,249.1
1953	49,672.6	892.8	n.a.	n.a.	19,827.6
1954	44,808.8	896.2	n.a.	n.a.	15,486.5
1955	43,860.1	853.7	n.a.	n.a.	19,420.1
1956	44,580.5	919.8	n.a.	n.a.	27,785.9
1957	45,689.0	865.7	n.a.	n.a.	33,958.2
1958	52,135.3	855.6	n.a.	n.a.	17,676.2
1959	57,461.2	908.5	n.a.	n.a.	27,427.6
1960	57,987.5	2,043.4	n.a.	n.a.	33,937.1
1961	61,570.8	1,650.1	19.8	n.a.	34,750.7
1962	74,009.3	2,335.4	37.1	5.8	35,499.9
1963	71,516.8	3,689.5	n.a.	112.5	29,524.1
1964	81,322.0	3,994.8	n.a.	166.9	30,424.0
1965	82,582.9	4,254.7	n.a.	199.9	37,441.1
1966	89,257.5	5,771.1	n.a.	104.8	42,644.9
1967	104,956.5	7,636.7	n.a.	n.a.	31,466.7
1968	108,291.1	13,255.7	n.a.	36.9	31,876.2
1969	118,239.7	10,501.7	n.a.	n.a.	34,185.9
1970	130,349.5	15,500.4	254.0	n.a.	63,570.5
1971	151,603.1	17,799.0	507.0	n.a.	53,095:5
1972	225,172.7	18,080.0	3,292.4	n.a.	48,084.2
1973	359,961.6	28,385.5	3,142.2	n.a.	75,321.7
1974	554,014.7	52,128.1	2,740.0	n.a.	79,432.6
1975	575,132.3	49,999.6	1,135.6	422.7	117,547.9
1976	445,908.5	43,985.8	n.a.	n.a.	147,665.0
1977	586,566.3	49,421.8	n.a.	n.a.	239,417.1

See footnote at the end of table.

PRODUCTION: CY 1946-77
pesos)

Base Metals					
Copper Metal	Iron Ore	Lead Metal	Manganese Ore	Molybdenum Metal	Nickel Metal
n.a.	n.a.	1.3	n.a.	n.a.	n.a.
3,110.5	n.a.	2.2	108.5	n.a.	n.a.
2,057.8	252.0	48.2	841.0	n.a.	n.a.
4,564.0	5,387.7	292.3	944.2	n.a.	n.a.
8,254.2	7,633.5	497.6	1,161.5	n.a.	n.a.
14,987.5	14,238.3	426.2	1,283.8	n.a.	n.a.
19,385.7	21,983.0	1,607.5	1,291.8	n.a.	n.a.
14,901.9	23,242.7	1,369.5	1,415.1	n.a.	n.a.
18,973.1	24,878.2	1,026.8	499.7	n.a.	n.a.
29,795.4	24,039.9	1,426.4	559.7	n.a.	n.a.
47,073.1	23,201.1	1,308.2	304.7	n.a.	n.a.
46,871.3	23,107.9	476.2	2,549.9	n.a.	n.a.
49,923.7	19,498.8	733.5	1,599.1	n.a.	n.a.
61,160.0	22,233.0	208.2	2,204.2	242.4	n.a.
59,067.2	20,706.3	65.5	1,147.8	150.0	n.a.
78,285.1	28,685.0	52.2	935.7	687.8	15.8
116,691.9	43,301.5	56.6	1,108.8	963.5	67.7
140,127.2	44,671.2	61.3	998.2	952.2	n.a.
145,552.3	41,009.7	106.9	849.2	1,042.2	n.a.
184,884.9	52,766.7	128.3	5,204.7	1,138.1	n.a.
316,995.8	56,258.0	120.6	3,987.4	747.8	n.a.
350,767.5	56,208.6	107.7	5,651.9	370.5	n.a.
469,639.1	47,148.4	105.0	4,643.6	562.8	n.a.
657,503.9	53,684.3	79.2	1,498.9	151.7	n.a.
1,113,124.3	83,123.4	24.6	733.7	456.8	1,699.6
1,233,494.2	102,141.1	n.a.	910.1	71.0	3,298.0
1,360,427.8	105,338.6	n.a.	407.3	n.a.	4,476.6
2,296,188.7	111,197.3	n.a.	633.7	n.a.	4,842.0
2,793,714.4	81,807.2	1,835.4	242.9	n.a.	7,143.0
1,640,032.6	90,676.9	6,544.7	n.a.	474.2	262,632.0
1,841,542.3	38,502.3	11,338.2	1,676.2	0.0	483,593.0
1,927,152.8	n.a.	6,969.0	7,644.3	n.a.	775,485.0

Table 8.7—VALUE OF MINING
(In thousand

Calendar Year	Base Metals				
	Pyrite Cinders Ore	Quick-Silver Metal	Zinc Metal	Gypsum	Coal
1946	n.a.	n.a.	n.a.	n.a.	1,210.7
1947	n.a.	n.a.	n.a.	n.a.	1,664.8
1948	n.a.	n.a.	n.a.	38.1	1,952.0
1949	n.a.	n.a.	n.a.	113.5	2,679.1
1950	n.a.	n.a.	n.a.	110.4	3,420.1
1951	n.a.	n.a.	118.3	17.5	3,390.6
1952	n.a.	n.a.	1,124.1	n.a.	3,178.7
1953	n.a.	n.a.	411.0	n.a.	3,558.6
1954	n.a.	n.a.	n.a.	n.a.	2,840.9
1955	n.a.	357.5	n.a.	n.a.	3,104.1
1956	n.a.	1,567.9	480.8	n.a.	3,631.8
1957	n.a.	1,666.1	166.6	n.a.	4,574.5
1958	n.a.	1,528.0	n.a.	84.4	2,526.1
1959	n.a.	1,623.1	2.3	82.5	3,245.7
1960	n.a.	1,299.9	2,847.2	549.2	3,438.1
1961	n.a.	1,659.5	1,748.0	322.5	3,536.4
1962	231.8	1,737.4	3,439.3	473.2	4,142.0
1963	271.5	1,553.8	3,203.3	920.7	4,047.9
1964	311.7	2,431.6	2,277.5	1,562.7	3,040.9
1965	410.7	5,076.8	2,363.1	824.6	2,375.0
1966	444.8	3,958.3	2,087.3	459.9	1,757.4
1967	842.3	4,802.9	1,792.2	651.4	1,616.0
1968	596.3	7,178.4	1,894.5	656.5	897.7
1969	1,778.3	6,586.1	4,080.2	1,339.9	1,156.8
1970	2,116.1	10,686.0	4,204.4	835.1	1,133.5
1971	2,578.8	8,653.5	5,541.1	2,854.5	1,588.3
1972	2,731.7	4,196.5	6,024.3	6,397.6	1,635.5
1973	3,178.5	3,833.8	8,260.9	6,851.4	1,765.8
1974	2,551.4	1,708.5	21,587.0	31,635.3	7,608.5
1975	2,284.3	709.1	32,271.4	12,674.2	13,157.6
1976	2,329.7	n.a.	42,238.6	308.0[3]	19,329.6
1977	2,164.1	n.a.	40,301.8	427.5	45,528.6

n.a.—not available.
[1]The estimated average market price of gold per tray ounce is ₱70.00.
[2]Includes salt and other non-metallics.
[3]Gypsum natural only, data for artificial gypsum not available.
Source: Bureau of Mines.

PRODUCTION: CY 1946-77 (continued)
pesos)

Non-Metallics					
Rock Asphalt	Sand and Gravel	Salt	Silica Sand	Other non-metallics	Total All Minerals
n.a.	299.7[2]	n.a.	n.a.	n.a.	2,462.1
n.a.	7,510.0[2]	n.a.	n.a.	n.a.	20,520.4
93.0	8,524.0[2]	n.a.	n.a.	n.a.	33,573.8
965.7	6,895.2[2]	n.a.	n.a.	n.a.	53,067.4
1,056.3	3,664.9	1,656.5	n.a.	2,906.1	69,718.1
680.7	4,175.1	848.2	n.a.	2,288.5	95,975.2
766.1	3,582.5	724.0	433.5	3,315.1	122,856.4
218.0	3,302.1	1,909.5	302.6	2,758.7	123,782.7
78.6	4,584.9	2,061.1	242.9	5,498.4	121,876.1
83.6	3,834.0	3,913.5	508.0	4,521.4	136,277.4
13.8	3,951.1	4,040.0	534.6	4,698.9	164,092.2
17.7	12,087.9	7,886.0	754.9	7,730.4	188,402.3
54.1	6,750.8	8,879.0	165.2	8,305.1	170,714.9
273.3	7,745.3	10,750.9	316.2	15,588.2	211,472.6
358.5	8,785.4	7,533.5	2,143.5	17,852.6	219,912.7
153.0	6,334.8	5,711.7	1,487.7	29,513.3	257,119.9
160.4	3,936.5	5,585.3	1,866.3	39,170.1	334,819.8
116.5	3,712.7	3,715.5	1,662.6	44,909.1	355,766.6
n.a.	5,276.9	2,912.4	2,269.2	47,882.9	372,433.8
n.a.	5,853.9	14,246.3	3,035.6	43,079.7	445,867.0
n.a.	6,526.6	16,020.8	2,914.9	36,133.9	586,191.8
n.a.	12,920.2	12,531.2	3,477.8	55,340.2	651,140.3
n.a.	18,234.1	17,453.4	4,189.6	58,532.0	785,191.6
n.a.	22,570.6	28,683.8	5,595.3	58,103.1	1,005,739.4
n.a.	24,484.1	26,518.3	8,601.2	54,708.7	1,542,124.2
n.a.	29,228.7	32,709.0	5,353.4	72,513.4	1,723,939.7
n.a.	37,510.8	30,203.3	6,706.2	73,773.3	1,934,458.8
n.a.	39,834.9	30,360.0	6,799.3	79,963.0	3,060,520.3
n.a.	43,211.6	43,568.4	10,736.0	183,460.5	3,919,125.5
n.a.	103,462.2	67,894.5	9,945.0	59,855.6	3,046,852.4
n.a.	157,398.7	87,325.6	8,635.5	97,254.6	3,429,031.6
n.a.	230,382.5	77,434.6	9,162.2	87,700.6	4,085,758.2

Table 8.8—MINING PRODUCTION:
(In thousand

Calendar Year	Precious Metals			
	Gold Metal (Ounces)	Silver Metal (Ounces)	Platinum & Palladium Metals (Ounces)	Cadmium Metal (MT)
1946	.3	.9	n.a.	n.a.
1947	65.5	44.2	n.a.	n.a.
1948	209.2	150.8	n.a.	n.a.
1949	287.8	218.4	n.a.	n.a.
1950	334.0	216.0	n.a.	n.a.
1951	393.6	274.6	n.a.	n.a.
1952	469.4	693.8	n.a.	n.a.
1953	480.6	572.0	n.a.	n.a.
1954	416.1	527.2	n.a.	n.a.
1955	419.1	502.1	n.a.	n.a.
1956	406.2	541.2	n.a.	n.a.
1957	380.0	479.2	n.a.	n.a.
1958	422.8	498.0	n.a.	n.a.
1959	402.6	504.1	n.a.	n.a.
1960	410.6	1,133.3	n.a.	n.a.
1961	424.0	812.8	.4	n.a.
1962	423.4	675.6	.3	0.6
1963	376.0	838.3	n.a.	11.2
1964	425.8	907.5	n.a.	11.4
1965	437.5	933.9	n.a.	9.6
1966	453.5	1,162.9	n.a.	5.4
1967	498.1	1,384.1	n.a.	n.a.
1968	527.4	1,574.8	n.a.	1.7
1969	571.1	1,561.3	n.a.	n.a.
1970	602.7	1,701.9	1.2	n.a.
1971	637.0	1,939.8	2.5	n.a.
1972	606.7	1,847.6	7.5	n.a.
1973	572.3	1,891.6	6.7	n.a.
1974	536.4	1,706.3	3.7	n.a.
1975	502.6	1,619.7	1.4	15.0
1976	501.3	1,480.8	n.a.	n.a.
1977	558.3	1,621.1	n.a.	n.a.

See source at end of table.

CY 1946-77 (continued)
units)

Base Metals					
Chromite Ore (DMT)	Copper Metal (MT)	Iron Ore (DMT)	Lead Metal (MT)	Manganese Ore (DMT)	Molybdenum Metal (MT)
58.0	0	0	*	0	n.a.
195.1	3.2	0	*	3.3	n.a.
256.9	2.0	18.3	*	25.6	n.a.
246.7	6.0	370.2	.6	26.3	n.a.
250.5	10.4	599.1	.9	29.9	n.a.
334.6	12.7	903.3	.6	22.3	n.a.
543.5	13.2	1,170.4	2.3	20.6	n.a.
557.1	12.7	1,217.9	2.4	21.5	n.a.
451.2	14.3	1,424.9	1.8	9.4	n.a.
595.0	17.5	1,432.7	2.3	11.9	n.a.
709.1	27.0	1,440.2	2.1	4.4	n.a.
725.5	40.4	1,346.4	.8	30.2	n.a.
416.3	47.0	1,098.7	1.3	22.3	n.a.
653.5	49.5	1,230.2	.4	34.8	*
734.4	44.0	1,138.8	.1	17.4	*
640.3	51.9	1,170.5	.1	19.0	.11
531.3	54.7	1,387.0	.1	11.9	.11
459.1	63.7	1,384.7	.1	7.7	.11
468.1	60.5	1,367.0	.1	8.0	.1
554.6	62.7	1,437.8	.1	51.7	.1
560.1	73.8	1,475.2	.1	56.1	*
419.8	86.2	1,477.8	.1	80.2	*
439.2	110.3	1,353.2	.1	66.0	*
469.4	131.4	1,561.5	.1	20.0	*
566.4	160.3	1,869.9	*	5.1	*
429.6	197.6	2,250.1	n.a.	5.1	n.a.
349.6	213.7	2,204.9	n.a.	2.5	n.a.
580.3	221.2	2,254:6	n.a.	4.0	n.a.
529.5	225.5	1,608.1	1.3	0.9	n.a.
520.0	225.8	1,351.4	3.4	n.a.	15.0
431.1	237.6	571.0	4.5	10.6	0
538.3	272.8	n.a.	3.7	20.6	n.a.

Table 8.8—MINING PRODUCTION:
(In thousand

Calendar Year	Base Metals			
	Nickel Metal (MT)	Pyrite Cinders Ore (DMT)	Quick Silver Metal (Flask[3])	Zinc Metal (MT)
1946	n.a.	n.a.	n.a.	n.a.
1947	n.a.	n.a.	n.a.	n.a.
1948	n.a.	n.a.	n.a.	n.a.
1949	n.a.	n.a.	n.a.	n.a.
1950	n.a.	n.a.	n.a.	n.a.
1951	n.a.	n.a.	n.a.	.2
1952	n.a.	n.a.	n.a.	1.6
1953	n.a.	n.a.	n.a.	.7
1954	n.a.	n.a.	n.a.	n.a.
1955	n.a.	n.a.	.6	n.a.
1956	n.a.	n.a.	3.0	1.0
1957	n.a.	n.a.	3.4	.3
1958	n.a.	n.a.	3.3	n.a.
1959	n.a.	n.a.	3.5	n.a.
1960	n.a.	n.a.	3.0	5.0
1961	*	n.a.	3.2	3.3
1962	*	7.7	2.8	4.5
1963	n.a.	13.3	3.7	3.9
1964	n.a.	14.8	2.5	2.1
1965	n.a.	19.4	2.4	2.1
1966	n.a.	19.0	2.4	1.6
1967	n.a.	30.6	2.6	1.5
1968	n.a.	37.0	3.5	2.2
1969	n.a.	114.0	3.5	3.3
1970	.1	101.7	4.6	3.2
1971	.2	129.5	5.0	8.9
1972	.4	105.0	3.3	4.6
1973	.4	125.7	2.2	5.4
1974	.3	103.2	.8	7.8
1975	9.5	99.4	.2	10.5
1976	15.2	100.4*	n.a.	11.6*
1977	21.9	89.2	n.a.	12.4

n.a. — Data not available.
[1]A flask contains 76 lbs. of mercury.
[2]Cavans, 1950-1958; metric tons, 1959-1972, 1975-1976. One metric tons equals 20 cavans of salt.
[3]Gypsum natural only, data for artificial gypsum not available.
*Less than 50 MT.
Source: Bureau of Mines.

CY 1946-77 (continued)
units)

Non-Metallics					
Gypsum (MT)	Coal (MT)	Rock Asphalt (MT)	Sand and Gravel (MT)	Salt[2]	Silica Sand (MT)
n.a.	48.4	n.a.	n.a.	n.a.	n.a.
n.a.	73.7	n.a.	n.a.	n.a.	n.a.
.8	87.7	3.1	n.a.	n.a.	n.a.
2.7	123.3	45.2	n.a.	n.a.	n.a.
2.9	158.8	52.8	1,744.5	1,407.1	n.a.
.4	150.7	30.3	1,216.1	517.6	n.a.
n.a.	139.4	28.4	1,034.2	335.4	34.6
n.a.	154.9	10.0	1,013.7	954.8	24.5
n.a.	119.6	3.0	1,372.9	961.4	18.2
n.a.	130.2	3.3	1,213.1	1,599.9	30.6
n.a.	151.7	.7	1,271.6	1,272.0	31.6
n.a.	191.2	1.1	3,271.7	2,322.4	26.9
1.5	107.8	2.5	1,640.8	2,792.8	15.8
1.8	139.9	11.8	1,721.6	174.5	34.9
9.1	147.9	18.4	2,555.1	1,894.9	88.4
8.4	152.3	6.7	1,933.2	93.3	106.2
14.5	163.0	6.9	1,072.6	95.7	116.9
30.7	156.5	5.2	992.7	70.1	11.5
41.0	114.9	n.a.	1,570.1	46.6	197.2
27.5	94.5	n.a.	1,325.9	225.2	279.6
15.3	75.3	n.a.	1,267.7	182.7	234.9
20.3	69.8	n.a.	2,683.9	115.6	311.4
20.7	32.2	n.a.	3,323.9	216.9	429.2
31.0	53.3	n.a.	4,307.8	231.2	637.8
17.5	42.4	n.a.	4,619.1	210.3	684.6
42.8	40.0	n.a.	4,627.5	235.0	497.5
85.0	38.9	n.a.	5,598.6	219.5	411.6
101.7	39.0	n.a.	5,690.7	220.0	504.9
126.1	50.7	n.a.	2,160.6	213.6	686.9
118.0	105.1	n.a.	5,264.9	202.1	427.2
2.8[3]	120.8	n.a.	6,113.1	203.4	391.5*
1.7	284.5	n.a.	7,347.1	200.0	319.8

Figure 8.2
QUANTITY OF MINING PRODUCTION OF PRECIOUS METALS:
CY 1960-77

Figure 8.3
VALUE OF MINING PRODUCTION OF PRECIOUS METALS:
CY 1960-77

Figure 8.4
QUANTITY OF MINING PRODUCTION OF BASE METALS:
CY 1960-77

Figure 8.5
VALUE OF MINING PRODUCTION OF BASE METALS:
CY 1960-77

Figure 8.6
QUANTITY OF MINING PRODUCTION OF NONMETALLICS:
CY 1960-77

Figure 8.7
VALUE OF MINING PRODUCTION OF NONMETALLICS: CY 1960-77

Table 8.9—NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING BY YEAR: CY 1961 TO
(Value in thousand pesos, floor

Type of Building/ Calendar Year	All Selected Areas			Manila			
				Total			
	Number[2]	Floor Area[3]	Value	Number[2]	Floor Area	Value	Number[2]
All types							
1961	16,245	n.a.	206,706	11,026	n.a.	171,652	5,385
1962	15,814	n.a.	190,394	9,763	n.a.	149,687	4,974
1963	16,981	n.a.	309,358	10,375	n.a.	244,626	4,386
1964	19,680	n.a.	396,075	11,853	n.a.	301,814	4,840
1965	18,786	n.a.	479,212	10,392	n.a.	372,905	3,650
1966	17,492	2,793	390,330	8,771	1,740	279,207	3,718
1967	19,007	3,220	511,613	10,557	1,939	355,052	4,208
1968	18,262	3,039	442,440	9,303	1,809	297,212	3,035
1969	18,180	2,994	444,217	8,782	1,836	294,159	2,705
1970	15,485	2,899	420,148	7,485	1,945	284,967	2,314
1971	14,712	2,476	442,086	7,252	1,611	322,196	2,177
1972	19,589	2,746	529,811	7,453	1,650	364,091	2,124
1973	20,668	2,656	589,430	8,338	1,584	395,318	2,677
1974	16,645	2,477	996,968	6,667	1,371	690,370	1,914
1975	19,133	3,711	?,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

See footnotes at end of table.

CONSTRUCTION FOR SELECTED AREAS BY TYPE OF BUILDING AND
June 1976
area in thousand square meters)

and Suburbs					Other (32) Chartered Cities		
Manila		Suburbs[1]					
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
n.a.	72,280	4,789	n.a.	77,407	6,051	n.a.	40,707
n.a.	91,530	5,989	n.a.	152,096	6,606	n.a.	64,732
n.a.	107,939	7,013	n.a.	193,875	7,827	n.a.	94,261
n.a.	121,190	6,742	n.a.	251,715	8,394	n.a.	106,307
676	122,747	5,053	1,064	156,460	8,721	1,053	111,123
494	97,011	6,349	1,445	258,041	8,450	1,281	156,561
408	78,058	6,268	1,401	219,154	8,959	1,229	145,228
371	71,396	6,077	1,464	222,762	9,398	1,158	150,057
333	78,812	5,171	1,611	206,153	8,486	954	135,180
320	67,306	5,075	1,291	254,890	7,460	865	118,890
315	72,893	5,329	1,334	291,770	12,136	1,095	165,148
262	64,131	5,661	1,322	331,187	12,330	1,073	194,112
217	127,047	4,753	1,154	563,323	9,978	1,108	306,598
281	357,683	5,709	2,009	1,401,977	12,116	1,422	415,217
87	134,939	2,397	718	561,505	4,574	616	187,744
12	28,339	293	106	82,007	669	101	32,642
6	13,829	325	83	53,709	810	129	36,778
8	20,865	365	182	203,559	917	118	27,691
15	12,470	536	116	61,573	811	105	33,106
20	24,677	397	132	104,148	745	81	27,582
26	34,759	481	99	56,509	622	82	29,945

Table 8.9—NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING AND BY YEAR: CY 1961
(Value in thousand pesos; floor

Type of Building/ Calendar Year	All Selected Areas						Manila
				Total			
	Number[2]	Floor Area[3]	Value	Number[2]	Floor Area[3]	Value	Number[2]
Residential Buildings							
1961	7,290	n.a.	88,803	4,434	n.a.	75,028	1,290
1962	6,700	n.a.	82,754	3,495	n.a.	64,737	1,105
1963	7,918	n.a.	136,784	4,402	n.a.	115,136	1,056
1964	9,891	n.a.	175,221	5,504	n.a.	138,352	1,563
1965	9,539	n.a.	202,235	4,941	n.a.	153,148	1,160
1966	9,396	1,369	175,205	4,169	857	126,050	1,096
1967	10,033	1,663	211,437	4,901	991	151,926	901
1968	10,417	1,534	204,657	4,676	959	146,102	780
1969	10,822	1,541	222,889	4,672	952	146,919	818
1970	9,040	1,716	197,745	3,982	1,225	135,065	606
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

See footnotes at end of table.

CONSTRUCTION FOR SELECTED AREAS BY TYPE OF BUILDING
TO 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.	24,662	3,144	n.a.	50,366	2,856	n.a.	13,775
n.a.	22,821	2,390	n.a.	41,916	3,205	n.a.	18,017
n.a.	25,615	3,346	n.a.	89,521	3,516	n.a.	21,648
n.a.	37,622	3,941	n.a.	100,730	4,387	n.a.	36,869
n.a.	43,311	3,781	n.a.	109,837	4,598	n.a.	49,087
262	34,137	3,073	595	91,913	5,227	512	49,155
190	24,840	4,000	801	127,086	5,132	672	59,511
159	22,024	3,896	800	124,078	5,741	575	58,554
159	25,853	3,854	791	121,066	6,150	589	75,969
126	22,026	3,376	1,098	113,039	5,058	491	62,679
147	27,316	3,458	743	138,736	4,885	462	64,196
119	23,314	3,540	709	141,067	8,396	645	99,123
92	21,044	3,039	672	165,559	7,334	561	110,133
75	35,553	2,353	439	173,163	6,029	534	145,414
108	131,475	2,662	945	413,928	7,670	614	177,762
28	27,489	1,381	296	188,685	2,841	299	81,548
4	6,065	219	69	37,666	405	50	12,573
4	7,143	245	51	29,121	529	64	14,527
4	6,364	264	53	32,943	590	68	15,395
5	2,041	244	47	31,605	504	42	13,651
5	3,136	189	26	23,642	444	40	14,569
6	2,740	220	50	33,708	369	35	10,833

Table 8.9—NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING AND BY YEAR: CY 1961 TO
(Value in thousand pesos; floor

Type of Building/ Calendar Year	All Selected Areas			Total			Manila
	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
1962	3,249	n.a.	79,655	1,642	n.a.	59,167	474
1963	3,794	n.a.	144,714	2,099	n.a.	105,320	604
1964	4,085	n.a.	180,029	2,090	n.a.	126,958	523
1965	4,631	n.a.	232,264	2,231	n.a.	180,401	690
1966	3,222	1,160	182,894	1,282	687	127,417	591
1967	3,024	1,252	255,378	1,376	720	166,176	451
1968	2,529	1,210	195,343	912	647	117,015	251
1969	2,400	1,197	183,783	764	692	116,370	211
1970	1,854	904	179,173	574	516	115,316	165
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

See footnotes at end of table.

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

and Suburbs					Other (32) Chartered Cities		
Manila		Suburbs					
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
n.a.	32,171	1,168	n.a.	26,996	1,607	n.a.	20,488
n.a.	51,660	1,495	n.a.	53,660	1,695	n.a.	39,394
n.a.	50,731	1,567	n.a.	76,227	1,995	n.a.	53,071
n.a.	61,572	1,541	n.a.	118,829	2,400	n.a.	51,862
357	77,542	691	330	49,875	1,940	473	55,477
241	55,036	925	479	111,140	1,648	532	89,202
204	43,906	661	443	73,108	1,617	562	78,328
175	34,578	553	516	81,792	1,636	505	67,412
160	42,554	409	356	72,763	1,280	388	63,857
143	31,974	503	414	93,763	1,178	347	49,482
154	36,978	691	524	128,963	1,574	377	58,242
88	23,903	878	498	133,627	2,015	420	71,200
107	65,853	789	642	341,185	2,010	491	136,518
143	194,410	855	854	914,638	2,354	715	207,017
53	102,856	313	341	334,361	899	216	89,962
8	22,274	41	31	42,444	134	36	15,313
2	6,686	50	30	23,451	158	57	20,341
5	14,501	56	120	166,023	163	41	10,157
8	9,925	78	49	20,435	157	57	17,767
12	18,265	38	80	66,617	157	30	9,330
18	31,205	50	31	15,391	130	40	17,054

Table 8.9—NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING AND BY YEAR: CY 1961 TO
(Value in thousand pesos; floor

Type of Building/ Calendar Year	All Selected Areas			Total			Manila
	Number[2]	Floor Area[3]	Value	Number[2]	Floor Area[3]	Value	Number[2]
Additions, alterations and repairs							
1961	6,271	n.a.	28,478	5,209	n.a.	26,691	3,449
1962	5,865	n.a.	27,985	4,626	n.a.	25,783	3,395
1963	5,269	n.a.	27,860	3,874	n.a.	24,170	2,726
1964	5,704	n.a.	40,825	4,259	n.a.	36,504	2,754
1965	4,616	n.a.	44,713	3,220	n.a.	39,355	1,800
1966	4,874	264	32,231	3,320	195	25,740	2,031
1967	5,950	304	44,798	4,280	227	36,950	2,856
1968	5,316	294	42,440	3,715	202	34,095	2,004
1969	4,958	256	37,545	3,346	192	30,868	1,676
1970	4,591	279	43,230	2,929	204	34,586	1,543
1971	3,805	217	36,620	2,408	162	30,407	1,294
1972	4,651	215	42,123	2,485	141	33,737	1,387
1973	6,633	323	63,963	3,652	233	51,185	1,908
1974	4,946	191	99,282	3,007	107	74,616	1,396
1975	5;021	331	135,645	2;929	240	105,207	737
1976							
1st Semester	1;589	144	56,554	755	88	43,050	52
January	166	21	6,654	36	6	1,898	3
February	153	10	3,316	30	2	1,136	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

n.a.—Data not available.
[p]Preliminary.
[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.

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.	16,727	1,760	n.a.	9,964	1,062	n.a.	1,787
n.a.	17,288	1,231	n.a.	8,495	1,239	n.a.	2,202
n.a.	15,255	1,148	n.a.	8,915	1,395	n.a.	3,690
n.a.	19,586	1,505	n.a.	16,918	1,445	n.a.	4,321
n.a.	16,307	1,420	n.a.	23,049	1,396	n.a.	5,358
56	11,068	1,289	139	14,672	1,554	68	6,490
63	17,135	1,424	164	19,815	1,670	77	7,847
45	12,127	1,711	157	21,967	1,601	92	8,345
35	10,963	1,670	156	19,904	1,612	63	6,675
47	14,232	1,386	157	20,353	1,662	75	8,644
27	8,016	1,114	134	22,391	1,397	55	6,212
42	12,601	1,098	99	21,136	2,166	73	7,782
82	19,184	1,744	151	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

[3]Excludes floor area of alterations and repair.
Details do not always add to the totals because of rounding.
Source of data: National Census and Statistics Office data based on building permits issued by offices of municipal and city mayors in selected areas.

Table 8.10—NUMBER, FLOOR AREA AND VALUE BY TYPE OF BUILDING AND BY REGION: (Value in thousand pesos; floor Area,

Region	TOTAL			RESIDENTIAL		
	Number	Floor Area	Value	Number	Floor Area	Value
2nd Semester 1976						
Philippines	19,160	2,293,969	1,153,389	11,001	1,017,468	458,021
National Capital Region (Metro Manila)	4,661	1,074,155	764,058	2,467	433,123	285,043
Region 1	1,412	111,279	39,599	804	51,712	15,794
Region 2	720	39,224	11,660	451	19,284	4,723
Region 3	1,648	152,158	50,454	1,088	94,852	33,631
Region 4	2,291	233,118	78,821	1,273	97,476	32,620
Region 5	526	44,278	14,534	235	21,167	6,707
Region 6	1,048	120,374	48,607	500	51,799	18,123
Region 7	1,774	146,471	44,504	978	78,246	22,996
Region 8	338	29,594	5,389	171	9,829	2,111
Region 9	1,390	69,985	17,268	1,131	32,370	7,459
Region 10	1,404	105,654	23,961	881	58,854	11,500
Region 11	1,374	109,483	43,337	738	52,083	12,886
Region 12	574	58,196	11,197	284	16,673	4,428
1977 Philippines	36,723	4,036,650	2,286,935	23,216	2,052,377	939,277
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

OF PRIVATE BUILDING CONSTRUCTION
2ND SEMESTER 1976 TO CY 1977
in thousand square meters)

NONRESIDENTIAL			ADDITIONS/ALTERATIONS AND/OR REPAIRS		
Number	Floor Area	Value	Number	Floor Area	Value
2,690	961,239	555,143	5,469	315,262	140,225
612	492,631	381,938	1,582	148,407	97,077
230	42,668	18,267	378	16,899	5,468
84	11,962	5,137	185	7,980	1,810
213	46,324	13,738	267	10,982	3,084
387	103,390	38,244	581	32,253	7,958
104	15,446	6,506	187	7,665	2,021
195	54,997	24,604	271	13,586	5,871
278	51,890	15,561	428	16,342	6,005
28	16,656	2,668	89	3,117	590
122	24,207	7,018	637	13,406	2,790
158	31,039	9,721	317	15,731	2,771
193	45,797	26,486	343	11,603	3,265
86	24,232	5,255	204	17,291	1,515
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

Table 8.10—NUMBER, FLOOR AREA AND VALUE BY TYPE OF BUILDING AND BY REGION: (Value in thousand pesos; floor area

Region	TOTAL			RESIDENTIAL		
	Number	Floor Area	Value	Number	Floor Area	Value
1st Semester 1977						
Philippines	21,633	2,072,618	916,925	13,525	1,070,657	473,942
National Capital Region (Metro Manila)	3,991	752,620	500,782	2;421	394,022	266,888
Region 1	2,022	98,419	25,024	1,254	60,245	16,406
Region 2	795	56,038	15,737	527	22,187	5,276
Region 3	1,592	159,895	44,424	1,020	76,794	25,377
Region 4	3,152	270,127	110,182	1,962	137,024	51,477
Region 5	914	74,887	22,293	490	32,445	9,887
Region 6	1,322	96,638	35,123	849	61,367	22,023
Region 7	2,191	156,190	50,609	1,314	77,338	24,222
Region 8	830	38,183	7,648	585	26,213	4,947
Region 9	960	53,863	15,576	620	32,190	7,660
Region 10	1,809	140,954	37,553	1,230	75,185	17,857
Region 11	1,429	129,865	34,859	883	54,876	15,848
Region 12	616	44;939	17,115	370	20,771	6,074
2nd Semester 1977						
Philippines	15,090	1,964,032	1,370,011	9,691	981,720	465,334
National Capital Region (Metro Manila)	3,053	809,475	888,448	1,874	461,723	271,179
Region 1	1,256	70,475	31,897	806	35,467	15,120
Region 2	581	45,132	19,169	422	18,035	4,643
Region 3	775	98,324	42,639	549	47,827	20,707
Region 4	2,912	322,932	159,676	1,810	128,821	53,158
Region 5	530	94,336	15,066	2,298	20,106	5,910
Region 6	643	54,937	22,145	394	32,399	10,730
Region 7	978	121,666	69,311	608	59,456	31,487
Region 8	690	30,697	6,050	520	22;410	3,943
Region 9	559	32,329	8,763	386	18,252	4,196
Region 10	1,403	126,460	47,184	1,066	73,820	20,594
Region 11	1,154	117,430	46,263	651	44,556	18,245
Region 12	556	39,839	13;400	307	18,848	5,422

OF PRIVATE BUILDING CONSTRUCTION
2ND SEMESTER 1976 TO CY 1977
in thousand square meters)

NONRESIDENTIAL			ADDITIONS/ALTERATIONS AND/OR REPAIRS		
Number	Floor Area	Value	Number	Floor Area	Value
2,697	800,393	354,805	5,411	201,568	88,178
407	302,003	193,497	1,166	56,595	43,393
177	25,350	5,532	591	12,824	3,083
116	29,489	9,477	149	4,362	984
221	69,841	14,526	351	13,260	4,520
414	97,642	45,974	776	35,461	12,729
155	26,787	8,650	269	15,655	3,756
173	27,694	11,546	310	7,577	2,554
260	63,186	19,773	617	15,666	6,616
56	8,594	1,946	189	3,376	758
129	14,333	3,300	211	7,340	1,619
227	54,040	16,941	352	11,729	2,756
256	63,506	15,452	290	11,482	3,563
106	17,928	8,191	140	6,241	1,847
2,120	769,061	502,454	3,279	213,151	402,222
428	287,493	255,275	751	60,269	361,996
99	26,468	14,551	351	6,540	2,025
65	23,825	13,318	94	3,272	1,208
126	41,506	19,291	100	8,991	2,639
418	172,074	99,036	684	22,037	7,486
100	12,584	4,721	132	61,646	4,433
117	18,096	8,278	132	4,442	3,137
155	53,592	33,171	215	8,518	4,655
39	5,270	1,132	131	3,017	973
56	8,882	2,748	117	5,195	1,817
170	42,885	22,612	167	9,755	4,177
214	59,250	22,322	289	15,624	5,697
133	17,136	5,999	116	3,845	1,979

Table 8.11—EXPENDITURES ON
FY 1966-67 TO
(In thousand

Type of Construction	1966-67	1967-68
Total Government Construction	533,000	613,000
Total National Government Construction	344,000	416,793
Public Works	35,278	30,391
National bldg. & post telegraph bldg.	2,958	3,669
Hospitals, sanitaria & other hospitals	1,739	1,801
Health, puericulture center & clinics	97	85
Municipal capitol & other public bldg.	2,091	2,309
Markets, tiendas & slaughter houses	515	613
Academic schools & other schools	3,431	5,578
Miscellaneous various public works projects	289	526
Flood control	3,625	3,060
Other national ports	19,501	10,839
Municipal ports	804	1,386
Shore protection	165	304
Light houses	63	221
Port of Manila	n.a.	n.a.
Waterworks, wells and springs	n.a.	n.a.
Public Highways	261,656	336,146
Maintenance & operational expenses	16,661	26,996
Construction	141,471	182,094
Repairs and maintenance	103,524	127,056
National Irrigation	21,218	26,724
Construction of national irrigation projects	12,332	23,025
Rehab. of existing national irrigation projects	7,717	2,270
Const. & improv. of communal irrigation projects	1,169	1,429
Civil Aeronautics	11,401	18,640
Airports	7,814	14,111
Air navigation facilities	3,587	4,529
Community Development and Other Construction	14,447	4,892
Local Government Construction	92,000	76,000
Government Corporations	97,000	120,207

PPreliminary.
n.a. —Data not available.
Sources: National Economic and Development Authority.
Department of Public Works, Transportation and Communication.
Commission on Audit
Department of Local Government and Community Development.
Civil Aeronautics Administration.

GOVERNMENT CONSTRUCTION:
FY 1975-76[p]
pesos)

1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76[p]
671,000	858,000	762,000	831,000	1,137,243	3,131,000	2,272,111	3,888,842
485,000	697,000	594,000	623,000	862,180	2,777,664	1,912,930	3,281,932
35,816	52,254	24,662	45,199	64,013	141,625	114,641	468,506
2,179	4,193	2,843	1,004	11,386	12,191	12,636	26,400
2,535	3,787	3,736	2,027	3,265	8,753	5,511	48,699
67	344	121	112	198	404	79	388
1,703	5,784	3,326	5,466	3,203	574	587	1,113
860	2,504	638	4,603	602	766	771	347
2,567	10,163	1,560	743	15,611	7,482	33,947	21,864
327	2,278	723	10,703	549	426	25	991
3,693	7,307	2,832	6,435	8,874	46,876	44,744	203,949
17,519	8,039	5,357	6,637	12,324	47,092	12,638	127,426
3,931	4,669	2,760	3,453	2,500	3,006	893	7,040
304	3,111	489	3,555	724	521	96	4,842
130	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.
n.a.	n.a.	251	386	4,737	12,341	2,700	22,645
329,440	469,383	382,649	466,581	575,335	2,488,780	943,191	1,064,903
23,982	25,950	65,534	60,950	127,764	428,628	120,582	77,239
179,645	339,383	213,831	265,901	299,225	1,678,482	613,489	402,435
125,813	104,050	103,284	139,730	148,346	381,670	209,120	585,229
25,972	16,381	8,201	13,006	34,629	42,218	38,021	99,757
23,616	13,309	5,942	9,547	15,502	36,947	16,116	64,374
1,420	1,621	1,126	1,278	15,432	190	13,023	2,884
936	1,451	1,133	2,181	3,695	5,081	8,882	32,499
35,654	41,521	43,470	43,435	43,339	90,274	47,100	49,174
28,478	27,143	13,952	15,351	16,528	57,128	20,700	39,306
7,176	14,378	29,518	28,054	26,811	33,146	26,400	9,868
58,118	117,461	135,018	54,779	144,864	14,767	769,977	1,599,592
80,000	81,000	85,000	83,000	134,000	111,462	141,049	245,642
106,000	80,000	83,000	125,000	141,063	241,874	218,132	361,268

Table 8.12—ELECTRICITY GENERATION OF THE MANILA ELECTRIC COMPANY AND THE NATIONAL POWER CORPORATION: CY 1960 TO JULY 1978
(In million kilowatt hours)

Calendar Year	Total	National Power Corporation	Meralco
1960	2,115	1,134	981
1961	2,445	1,132	1,313
1962	2,793	1,169	1,624
1963	3,167	1,378	1,789
1964	3,571	1,467	2,104
1965	3,945	1,431	2,514
1966	4,423	1,425	2,998
1967	4,933	1,750	3,183
1968	5,645	1,647	3,998
1969	6,447	1,635	4,812
1970	6,794	2,023	4,771
1971	7,382	2,450	4,932
1972	7,931	2,660	5,271
1973	8,718	2,305	6,413
1974	8,833	2,690	6,143
1975	9,616	2,680	6,936
1976	10,429.3	3,139.5	7,289.8
January	793.2	201.3	591.9
February	782.7	198.4	584.3
March	887.8	201.0	686.8
April	844.9	189.0	655.9
May	833.5	220.6	612.9
June	869.4	320.1	549.3
July	911.0	370.6	540.4
August	882.4	327.3	555.1
September	889.3	306.9	582.4
October	941.7	294.5	647.2
November	906.5	270.4	636.1
December	886.9	239.4	647.5
1977	11,303.4	3,256.4	8,047.1
January	913.1	234.9	678.1
February	830.7	214.8	615.9
March	893.0	202.2	690.8
April	873.5	226.0	647.5
May	991.4	257.2	734.2
June	977.2	272.5	704.7
July	968.0	280.7	687.0
August	1,009.9	324.5	685.4
September	958.3	314.0	644.3
October	1,005.9	317.9	688.0
November	932.8	297.3	635.5
December	949.4	313.7	635.8
1978			
January	884:6	324.1	645.5
February	830.3	264.2	644.7
March	971.2	373.5	680.9
April	969.0	293.2	755.9
May	1,047.7	330.2	805.2
June	979.7	316.9	741.6
July	710.9	347.3	747.1

Sources: National Power Corporation.—Manila Electric Company, compiled by the Utilities Division, National Census and Statistics Office.

Table 8.13—AMOUNT OF FOREIGN INVESTMENTS APPROVED BY THE BOI, UNDER APPROVED APPLICATIONS TO ACCEPT PERMISSIBLE INVESTMENTS, BY PRODUCT AND BY NATIONALITY, UNDER R.A. 5455 (FOREIGN BUSINESS REGULATION ACT): 2nd Semester 1969 to 1st Semester 1978
(In thousand pesos)

Calendar Year/Sector	Total	American	Chinese	Japanese	Others
2nd Semester 1969 Total	270	223	2	2	43
Agro-based sector	30	30	0	0	0
Mining and mineral processing sector	148	106	0	0	42
Metal-based sector	0	0	0	0	0
Chemical-based sector	12	10	0	2	0
Others	80	77	2	0	1
CY 1970 Total	23	17	1	0	5
Agro-based sector	5	4	1	0	0
Mining and mineral processing sector	2	1	0	1	
Metal-based sector	0	0	0	0	0
Chemical-based sector	3	0	0	0	3
Others	13	12	0	0	1
CY 1971 Total	34,413	24,915	574	7,000	394
Mining and mineral processing sector	24,785	24,785	0	0	0
Metal-based sector	1,000	0	0	1,000	0
Chemical-based sector	7,022	0	322	6,000	0
Others	1,606	130	252	0	394
CY 1972 Total	148,253	132,559	960	0	0
Agro-based sector	5,578	1,130	448	0	0
Mining and mineral processing sector	260	260	0	0	0
Metal-based sector	10,010	10,010	0	0	0
Chemical-based sector	54,711	49,511	400	0	0
Others	77,694	71,648	112	0	0
CY 1973 Total	166,766	26,742	9,010	0	9,892
Agro-based sector	3,500	1,000	2,500	0	0
Mining and mineral processing sector	6,730	230	0	0	6,500
Metal-based sector	20,633	13,650	4,050	0	133
Chemical-based sector	106,467	2,505	1,610	0	0
Others	29,436	9,357	850	0	3,259
CY 1974 Total	251,560	68,362	2,643	39,607	135,752
Agro-based sector	2,619	0	0	619	2,000
Mining and mineral processing sector	882	0	0	0	872
Metal-based sector	10,982	4,215	478	5,743	0
Chemical-based sector	19,190	8,739	2,165	3,100	546
Others	217,887	55,408	0	30,145	132,334

Source of data: Board of Investments.

Table 8.13—AMOUNT OF FOREIGN INVESTMENTS APPROVED BY THE BOI, UNDER APPROVED APPLICATIONS TO ACCEPT PERMISSIBLE INVESTMENTS, BY PRODUCT AND BY NATIONALITY, UNDER R.A. 5455 (FOREIGN BUSINESS REGULATION ACT): 2nd Semester 1969 (continued) to 1st Semester 1978
(In thousand pesos)

Calendar Year/Sector	Total	American	Chinese	Japanese	Others
CY 1975 Total	78,582	35,598	351	1,850	40,783
Agro-based sector	14,034	7,550	0	1,850	4,634
Mining and mineral processing sector	0	0	0	0	0
Metal-based sector	8,940	739	187	0	8,014
Chemical-based sector	1,988	1,269	0	0	719
Others	53,620	26,040	164	0	27,416
CY 1976 Total	122,929	65,784	3,006	4,890	49,249
Agro-based sector	26,759	0	659	100	26,000
Mining and mineral processing sector	1,675	0	0	0	1,675
Metal-based sector	39,632	38,762	0	0	870
Chemical-based sector	8,994	8,434	0	500	60
Others	45,869	18,588	2,347	4.290	20,644
CY 1977 Total	23,936	11,099	6	1,090	11,741
Agro-based sector	106	0	6	100	0
Mining and mineral processing sector	0	0	0	0	0
Metal-based sector	8,595	5,996	0	990	1,609
Chemical-based sector	11,820	1,820	0	0	10,000
Others	3;415	3,283	0	0	132
1st Semester 1978 Total	57,630	4,333	0	6,200	47,097
Agro-based sector	7,740	1,540	0	6,200	0
Mining and mineral processing sector	0	0	0	0	0
Metal-based sector	2;800	0	0	0	2;800
Chemical-based sector	8,993	1,793	0	0	7,200
Others	38,097	1,000	0	0	37,097

Source of basic data: Board of Investments.

Table 8.14—AMOUNT OF PERMITTED FOREIGN INVESTMENTS UNDER R.A. 5455 (FOREIGN BUSINESS REGULATION ACT)
2nd Semester 1969 To 1st Semester 1978
(In thousand pesos)

Calendar Year/Sector	Total	American	Chinese	Japanese	Swiss	Others
2nd Semester						
1969 Total	27,139	17,078	2,871	762	1,074	5,354
Agro-based sector	4,041	1,471	412	0	1,069	1,089
Mining and mineral processing sector	6,250	2,025	179	0	0	4,046
Metal-based sector	822	45	135	642	0	0
Chemical-based sector	9,675	9,550	5	120	0	0
Others	6,351	3,987	2,140	0	5	219
CY 1970 Total	2,241.1	482	1,339	0	120	300.1
Agro-based sector	238	20	188	0	30	0
Mining and mineral processing sector	201	15	6	0	0	180
Metal-based sector	65.1	0	65	0	0	0.1
Chemical-based sector	792	431	361	0	0	0
Others	945	16	719	0	90	120
CY 1971 Total	4,376.6	434.1	1,732.6	1,440	60	710
Agro-based sector	236.1	0	86.1	0	0	150
Mining and mineral processing sector	171	126	5	0	0	40
Metal-based sector	262.1	160	102.2	0	0	0
Chemical-based sector	497.2	20	477.2	0	0	0
Others	3,210.3	128.1	1,062.2	1,440	60	520
CY 1972 Total	6,337.2	234.6	2,420.8	2,913.8	0	768
Agro-based sector	650	182	362.6	105	0	0
Mining and mineral processing sector	120	0	120	0	0	0
Metal-based sector	3,631	0	177	2,700	0	754
Chemical-based sector	1,272.4	0	1,272.4	0	0	0
Others	664.2	52.6	488.8	108.8	0	14
CY 1973 Total	17,964.8	4,199.2	6,022.5	4,114.5	3.5	867.9
Agro-based sector	2,286.9	1,206.0	684.9	396.0	0	0
Mining and mineral processing sector	4,975.8	942.2	1,251.5	5	3.5	16.4
Metal-based sector	1,075.5	217.0	672.5	1.86.0	0	0
Chemical-based sector	1,420.5	0	1,060.5	0	0	360.0
Others	8,206.1	1,834.0	2,353.1	3,527.5	0	491.5
CY 1974 Total	94,157	25,514	8,574	45,117	181	14,771
Agro-based sector	3,004	66	1,928	730	0	280
Mining and mineral processing sector	7,074	2,796	59	2,640	0	1,579
Metal-based sector	7,946	101	1,157	623	0	6,065
Chemical-based sector	8,736	395	1,840	5.720	181	600
Others	67,397	22,156	3,590	35,404	0	6,247

Table 8.14—AMOUNT OF PERMITTED FOREIGN INVESTMENTS UNDER R.A. 5455 (FOREIGN BUSINESS REGULATION ACT)
2nd Semester 1969 To 1st Semester 1978 (continued)
(In thousand pesos)

Calendar Year/Sector	Total	American	Chinese	Japanese	Swiss	Others
CY 1975 Total	33,147	6,593	6,530	8,796	0	11,228
Agro-based sector	1,350	150	809	330	0	61
Mining and mineral processing sector	1,816	850	0	0	0	966
Metal-based sector	2,434	0	1,234	1,200	0	0
Chemical-based sector	2,211	0	2,100	6	0	105
Others	25,336	5,593	2,387	7,260	0	10,096
CY 1976 Total	82,525.5	27,854	10,599.5	6,372	3,141	34,558
Agro-based sector	3,320	3	2,357	238	0	722
Mining ang mineral processing sector	750	0	0	150	0	600
Metal-based sector	14,053	0	360	2,530	0	11,163
Chemical-based sector	22,388	14,121	966	1,050	0	6,251
Others	42,014.5	13,730	6,916.5	2,404	3,141	15,823
CY 1977 Total	37,815	3,170	6,845	5,596	0	22,204
Agro-based sector	1,834	838	996	0	0	0
Mining and mineral processing sector	3	3	0	0	0	0
Metal-based sector	4,962	0	2,440	1,316	0	1,206
Chemical-based sector	1,577	256	1,006	135	0	180
Others	29,439	2,073	2,403	4,145	0	20,818
1st Semester 1978 Total	19,408	923	738	6,666	315	10,766
Agro-based sector	1,787	280	7	0	0	1,500
Mining and mineral processing sector	150	0	0	0	30	120
Metal-based sector	7,735	0	0	6,260	0	1,475
Chemical-based sector	287	0	287	0	0	0
Others	9,448	643	444	406	285	7,671

Source of basic data: Board of Investments.

Table 8.15—TOTAL CAPITAL OF APPROVED APPLICATIONS TO DO BUSINESS IN THE PHILIPPINES UNDER R.A. 5455 (FOREIGN BUSINESS REGULATION ACT) (CORPORATION, SINGLE, PROPRIETORSHIP, & PARTNERSHIP)
2nd Semester 1969 to 1st Semester 1978
(In thousand pesos)

Calendar Year/Sector	Total	Filipino	Total Foreign	American	Chinese	British	Others
2nd Semester							
1969 Total	16,646	5,376	11,270	3,950	5,251	2,009	60
Agro-based	3,773	1,565	2,208	355	1,829	4	20
Mining and mineral processing sector	50	30	20	0	0	0	20
Metal-based	2,184	420	1,764	40	1,719	5	0
Chemical-based	410	20	390	0	390	0	0
Others	10,229	3,341	6,888	3,555	1,313	2,000	20
CY 1970 Total	18,909	1,997	16,912	7,726	5,233	309	3,664
Agro-based	5,471	522	4,949	0	3,653	0	1,296
Mining and mineral processing sector	999	0	999	999	0	0	0
Metal-based	3,206	1,201	2,005	323	82	0	1,600
Chemical-based	1,214	0	1,214	999	95	0	120
Others	8,019	274	7,745	5,385	1,403	309	648
CY 1971 Total	371,154	157	370,997	7,402	361,860	181	1,554
Agro-based	195	0	195	0	195	0	0
Mining and mineral processing sector	352,505	0	352,505	2,510	349,995	0	0
Metal-based	1,670	0	1,670	1,055	315	0	300
Chemical-based	7,280	6	7,274	644	6,455	0	175
Others	9,504	151	9,353	3,193	4,900	181	1,079
CY 1972 Total	326,735.8	10,640.24	316,905.56	41,663.56	4,053	822	269,557
Agro-based	2,907	674	2,233	1,163	900	0	170
Mining and mineral processing sector	0	0	0	0	0	0	0
Metal-based	43,551	9,350	34,201	34,150	51	0	0
Chemical-based	1,861	0	1,861	645	476	700	40
Others	278,416.8	616.24	277,800.56	5,705.56	2,626	122	269,347

Table 8.15—TOTAL CAPITAL OF APPROVED APPLICATIONS TO DO BUSINESS IN THE PHILIPPINES UNDER R.A. 5455 (FOREIGN BUSINESS REGULATION ACT) (CORPORATION, SINGLE PROPRIETORSHIP, & PARTNERSHIP)
2nd Semester 1969 to 1st Semester 1978 (continued)
(In thousand pesos)

Calendar Year /Sector	Total	Filipino	Foreign	American	Chinese	British	Others
CY 1973 Total	1,046,045.2	9,940	1,036,105.2	34,605	14,113.2	701,277	286,110
Agro-based	5,367	1,719	3,648	455	2,154	0	1,039
Mining and mineral processing sector	6,958	2,400	4,558	4,348	50	0	160
Metal-based	2,225	167	2,058	877	1,181	0	0
Chemical-based	711,868	4,378	707,490	3,082	238	701,060	3,110
Others	319,627.2	1,276	318,351.2	25,843	10,490.2	217	281,801
CY 1974 Total	326,652	100,681	225,971	58,885	12,989	5,301	148,796
Agro-based	119,232	60,089	59,143	18,078	579	0	40,486
Mining and mineral processing sector	23,535	248	23,287	23,287	0	0	0
Metal-based	1,900	280	1,620	0	1,100	0	520
Chemical-based	9,896	1,352	8,544	3,300	782	2,084	2,438
Others	172,089	38,712	133,377	14,220	10,528	3,277	105,352
CY 1975 Total	196,233	7,607	188,726	31,075	11,624	1,970	143,967
Agro-based	8,266	0	8,266	3,181	5,085	0	0
Mining and mineral processing sector	0	0	0	0	0	0	0
Metal-based	8,619	1,680	6,939	1,255	144	0	5,540
Chemical-based	12,936	1,660	11,276	5,796	644	800	4,036
Others	166,512	4,267	162,245	20,933	5,751	1,170	134,391
CY 1976 Total	122,868	3,945	118,923	46,171	5,388	2,255	65,109
Agro-based	12,540	1,260	11,280	230	210	0	10,840
Mining and mineral processing sector	0	0	0	0	0	0	0
Metal-based	4,886	450	4,436	200	186	0	4,050
Chemical-based	22,270	2,040	20,230	8,141	461	360	11,268
Others	83,172	195	82,977	37,600	4,531	1,895	38,951

Table 8.15—TOTAL CAPITAL OF APPROVED APPLICATIONS TO DO BUSINESS IN THE PHILIPPINES UNDER R.A. 5455 (FOREIGN BUSINESS REGULATION ACT) (CORPORATION, SINGLE PROPRIETORSHIP, & PARTNERSHIP)
2nd Semester 1969 to 1st Semester 1978 (continued)
(In thousand pesos)

Calendar Year/Sector	Total	Filipino	Foreign	American	Chinese	British	Others
CY 1977 Total	119,740	12,354	107,386	27,579	2,341	2,226	75,240
Agro-based	8,328	0	8,328	6,827	1,501	0	0
Mining and mineral processing sector	0	0	0	0	0	0	0
Metal-based	19,174	7,800	11,374	0	85	500	10,789
Chemical-based	5,700	804	4,896	1,000	50	400	3,446
Others	86,538	3,750	82,788	19,757	705	1,326	61,005
1st Semester 1978 Total	44,300	1,424	42,876	606	1,450	3,810	37,010
Agro-based	14,422	1,200	13,222	0	0	0	13,222
Mining and mineral processing sector	0	0	0	0	0	0	0
Metal-based	7,770	0	770	0	1,270	0	6,500
Chemical-based	7,564	84	7,480	200	160	120	7,000
Others	14,544	140	14,404	406	20	3,690	10,288

Source: Board of Investments.
Source of basic data: *United Nations Statistical Yearbook*, 1976, for Philippine data source National Accounts Staff Statistical Coordination Office, NEDA.

Table 8.16—SUBSCRIBED CAPITAL OF PROJECTS APPROVED WITH FOREIGN EQUITY BY NATIONALITY OF INVESTORS:
(In thousand

Sector		Total	Filipino	Total Foreign
CY 1968	Total	399,549	302,046	97,503
Mining and mineral processing sector		220,551	157,820	62,731
Manufacturing		178,998	144,226	34,772
CY 1969	Total	167,008	89,754	77,254
Agriculture		4,283	2,824	1,459
Mining and mineral processing sector		6,341	5,485	856
Manufacturing		156,384	81,445	74,939
CY 1970	Total	187,506	110,805	76,701
Agriculture		806	775	31
Mining and mineral processing sector		66,721	50,186	16,535
Manufacturing		119,979	59,844	60,135
CY 1971	Total	305,401	212,238	130,312
Agriculture		161,405	113,405	48,000
Mining		71,446	53,148	0
Manufacturing		72,550	45,685	26,865
CY 1972	Total	201,470	140,575	60,526
Agriculture		0	0	0
Mining		152,359	112,628	39,731
Manufacturing		49,111	27,947	21,164
CY 1973	Total	364,378	181,807	182,571
Agriculture		0	0	0
Mining		132,052	71,887	60,165
Manufacturing		232,326	109,920	122,406
CY 1974	Total	1,225,073	476,050	749,023
Agro-based sector		280,468	188,885	91,583
Mining and mineral processing sector		741,385	175,145	566,240
Metal-based sector		108,582	28,148	80,434
Chemical-based sector		94,638	83,872	10,766
Others		0	0	0
CY 1975	Total	126,804	80,814	45,990
Agro-based sector		26,204	16,127	10,077
Mining and mineral processing sector		16,111	12,728	3,383
Metal-based sector		42,284	19,974	22,310
Chemical-based sector		42,205	31,985	10,220
Others		0	0	0
CY 1976	Total	755,758	516,897	238,861
Agro-based sector		419,531	301,480	118,051
Mining and mineral processing sector		230,431	144,994	85,437
Metal-based sector		90,046	56,606	33,440
Chemical-based sector		10,650	8,725	1,925
Others		5,100	5,092	8
CY 1977	Total	284,574	181,350	108,224
Agro-based sector		79,971	64,326	15,645
Mining and mineral processing sector		13,283	9,697	3,586
Metal-based sector		191,320	107,327	83,993
Chemical-based sector		0	0	0
Others		0	0	0
1st Semester 1978	Total	325,331	258,771	66,560
Agro-based sector		169,331	119,271	50,060
Mining and mineral processing sector		5,000	3,500	1,500
Metal-based sector		151,000	136,000	15,000
Chemical-based sector		0	0	0
Others		0	0	0

Source: Board of Investments.

BY THE BOI UNDER R.A. 5186 (INCENTIVES ACT)
CLASSIFIED BY PRODUCTS AND
CY 1968 -1st Semester 1978
pesos)

American	Spanish	Chinese	British	Japanese	Others
57,492	1,249	1,188	11	1,668	35,895
33,917	0	0	0	1,668	27,146
23,575	1,249	1,188	11	0	8,749
50,236	7,207	2,196	3,456	1,400	12,759
59	0	0	0	1,400	0
247	0	0	0	0	609
49.930	7,207	2,196	3,456	0	12,150
34,055	1,092	815	6,023	0	34,716
0	0	0	0	0	31
3,518	0	0	0	0	13,017
30,537	1,092	815	6,023	0	21,668
46,669	16,516	6,186	2,544	4,600	16,648
21,733	16,516	6,186	0	0	3,565
10,057	0	0	0	0	8,241
14,879	0	0	2,544	4,600	4,842
14,376	0	2,380	111	20,257	23,771
0	0	0	0	0	0
9,432	0	2,140	111	6,958	21,090
4,944	0	240	0	13,299	2,681
141,910	20,572	2,822	2,269	6,757	8,241
0	0	0	0	0	0
53,000	201	0	19	4,757	2,188
88,910	20,371	2,822	2,250	2,000	6,053
81,063	18,787	16,743	17,452	495,372	119,606
37,338	18,787	6,062	16,552	4,800	8,044
11,291	0	5,605	0	478,572	70,772
32,158	0	276	0	8,000	40,000
276	0	4;800	900	4,000	790
0	0	0	0	0	0
22,040	0	3,838	2,080	240	17,792
7,927	0	1,418	80	240	412
3,383	0	0	0	0	0
4,850	0	0	2,000	0	15,460
5,880	0	2,420	0	0	1,920
0	0	0	0	0	0
84,678	0	2,243	0	62,739	89,201
14,782	0	1,698	0	27,014	74,557
69,283	0	0	0	2,400	13,754
305	0	245	0	32,000	890
300	0	300	0	1,325	0
8	0	0	0	0	0
43,660	13	1,452	0	51,004	7,095
9,453	13	705	0	0	474
1,461	0	664	0	0	1,461
32,746	0	83	0	51,004	160
0	0	0	0	0	0
0	0	0	0	0	0
0	0	60	0	15,000	51,500
0	0	60	0	0	50,000
0	0	0	0	0	1,500
0	0	0	0	15,000	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 8.17—SUBSCRIBED CAPITAL OF PROJECTS APPROVED
FOREIGN EQUITY,
& BY NATIONALITY:
(In thousand

Sector		Total	Filipino	Total Foreign
CY 1971	Total	100,416	76,940	23,476
Agriculture		0	0	0
Manufacturing		25,940	18,893	7,047
Services		74,476	58,047	16,429
CY 1972	Total	63,005	47,697	15,308
Agriculture		2,000	1,955	45
Manufacturing		25,354	19,079	6,275
Services		35,651	26,663	8,988
CY 1973	Total	181,620	122,341	59,279
Agriculture		1,100	760	340
Manufacturing		180,120	121,318	58,802
Services		400	263	137
CY 1974	Total	441,050	317,347	123,703
Agro-based sector		114,667	105,759	8,908
Mining and mineral processing sector		10,000	9,100	900
Metal-based sector		38,174	19,869	18,305
Chemical-based sector		275,489	180,711	94,778
Others		2,720	1,908	812
CY 1975	Total	244,073	123,710	120,363
Agro-based sector		28,420	16,965	11,455
Mining and mineral processing sector		1,000	826	174
Metal based-sector		12,344	1,742	10,602
Chemical based-sector		194,583	96,746	97,837
Others		7,726	7,431	295
CY 1976	Total	142,472	84,606	57,866
Agro-based sector		8,257	5,592	2,665
Mining and mineral processing sector		2,000	1,400	600
Metal-based sector		52,208	26,689	25,519
Chemical-based sector		44,041	22,852	21,189
Others		35.966	28.072	7.893
Chemical-based sector		44,041	22,852	21,189
Others		35,966	28,072	7,893
CY 1977	Total	134,846	75,658	59,188
Agro-based sector		4,110	3,221	889
Mining and mineral processing sector		3,740	1,990	1,750
Metal-based sector		19,716	9,937	9,779
Chemical-based sector		106,290	60,110	46,180
Others		990	400	590
1st Semester 1978	Total	250,449	157,613	92,836
Agro-based sector		8,761	8,193	568
Mining and mineral processing sector		31,000	11,160	19,840
Metal-based sector		93,123	72,925	20,198
Chemical-based sector		112,993	60,843	52,150
Others		4,572	4,492	80

Source: Board of Investments.

BY THE BOI UNDER R.A. 6135 (EXPORT INCENTIVES ACT) WITH
CLASSIFIED BY INDUSTRY
CY 1971-1st Semester 1978
pesos)

American	Chinese	Japanese	British	Australian	Others
19,087	2,020	1,990	0	0	379
0	0	0	0	0	0
2,658	2,020	1,990	0	0	379
16,429	0	0	0	0	0
9,530	2,386	1,376	710	200	1,106
45	0	0	0	0	0
498	2,386	1,376	710	200	1,106
8,987	0	0	0	0	0
36,975	8,108	1,200	1,555	470	10,971
0	0	340	0	0	0
36,838	8,108	860	1,555	470	10,971
137	0	0	0	0	0
33,044	18,778	32,299	9,068	20,060	10,454
2,262	1,869	1,360	1,347	60	2,010
450	450	0	0	0	0
4,372	742	8,121	2,430	0	2,640
25,792	15,237	22,706	5,291	20,000	5,752
168	480	112	0	0	52
22,248	33,953	58,497	1,200	452	4,013
7,374	1,302	580	0	452	1,747
0	0	0	0	0	174
10,552	50	0	0	0	0
4,243	32,544	57,917	1,200	0	1,933
79	57	0	0	0	159
7,734	5,636	21,835	6,122	6,840	9,699
203	1,210	1,239	13	0	0
0	600	0	0	0	0
5,687	750	4,244	160	6,840	7,838
140	3,076	16,112	0	0	1,861
1,704	0	240	5,949	0	0
9,217	17,117	2,462	1,125	1,487	27,780
50	265	222	0	0	352
1,327	0	0	0	423	0
2,116	115	2,240	115	1,064	4,129
5,724	16,557	0	1,010	0	22,889
0	180	0	0	0	410
16,599	2,888	60,842	1,848	0	2,743
12	0	544	12	0	0
0	0	19,840	0	0	0
15,432	2,808	1,958	0	0	0
1,075	80	38,500	1,836	0	2,743
80	0	0	0	0	0

CHAPTER 9

TRANSPORT AND COMMUNICATION

Table 9.1	Number of Passengers, Freight and Express Tonnage, and Revenue by Philippine National Railways. CY 1946-2nd Quarter 1978	388
Table 9.2	Freight Car Loading of Commodities by the Philippine National Railways (By Rail of Main Line and Branches): CY 1946-2nd Quarter 1978	390
Table 9.3	Number of Motor Vehicles Registered According to Use: CY 1959-77	392
Table 9.4	Number of Vessels and Tonnage of Cargo Entered and Cleared in Selected Ports, Domestic and International: FY 1968-69 to FY 1974-75	394
Table 9.5	Cumulative Number and Gross Tonnage of Philippine Vessels: FY 1969-77	396
Figure 9.1	Number of Motor Vehicles Registered According to Use: 1959-77	398
Table 9.6	Domestic Airline Operation: Revenue Passengers, Passenger Miles, Available Seat Miles and Revenue Payload Factor: CY 1955-To 3rd Quarter 1978	399
Table 9.7	Operating and Traffic Statistics of the Philippine Air Lines: CY 1948 to 3rd Quarter 1978	400
Table 9.8	Number of Airports in Operation: FY 1948-49 to FY 1977-78	406
Table 9.9	Number of Licensed Radio Stations by Ownership: FY 1946-47 to FY 1976-77	407
Table 9.10	Number of Licensed Radio Stations by Type FY 1971-72 to FY 1976-77	408
Table 9.11	Summary of Mail Volume Handled: FY 1962-63 to CY 1978	410
Table 9.12	Details of Mail Volume Handled: FY 1974-75 and CY 1977	411
Table 9.13	Public Roads, National and Local by Surface Type: FY 1960-61 to October 1977	412
Table 9.14	Number and Length of Existing Bridges in the Philippines: FY 1960-61 to FY 1974-75	414

CHAPTER 9

TRANSPORT AND COMMUNICATION

Chapter 9 presents basic statistics on transportation, communication and storage. Principal sources of data on transportation are the Philippine National Railways, the Bureau of Customs, the Civil Aeronautics Administration, the Land Transportation Commission, the Bureau of Post, Philippine Coast Guard, the Ministry of Public Works, Transportation and Communication, the Ministry of Public Highways and the Philippine Airlines.

Data on all types of transport-water, rail, air and road are compiled regularly by the National Census and Statistics Office from the source agencies and published in the quarterly *Journal of Philippine Statistics*. Air transport data as well as statistics on international shipping movement entered and cleared at the Port of Manila by nationality of carrying vessels are also published in the annual *Central Bank Statistical Bulletin*.

Statistics on water transport such as the number of registered vessels engaged in domestic shipping and the number and tonnage of vessels cleared and entered in the Port of Manila on seaborne commercial traffic 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 manifestos submitted by shipowners or operators to the collector of Customs.

Rail transport statistics obtained from the records of operation of the Philippine National Railway Company include the number, power and rated capacity of vehicles, by type; net freight-ton-kilometer handled; passenger-kilometers performed; revenue tonnage carried by class of commodities; gross tonnage of goods loaded and unloaded during the period, by month; gross capital formation during the year; and revenue and expenditure breakdowns.

Statistics on air transport refer to the operating and traffic statistics of domestic air carriers. These figures include information on the system-wide operations of the air carrier as to distance coverage, passenger and cargo services. These are further classified into domestic and international operations. Other figures available on air transport are on the number of airports in operation. The latter information are by-products of the regulatory function of the Civil Aeronautics Administration.

The Land Transportation Commission compiles data on the number of registered motor vehicles classified by type, make, and by place of registration; number of drivers licenses issued; fees; accident and apprehension reports and other related information.

The Board of Transportation prepares a list of road transport operators by place of registration. Although the Board requires the submission of annual financial reports, the information contained in these reports have never been processed and published for lack of facilities.

Statistics on roads and bridges and operational data of the Bureau of Telecommunications and the Bureau of Post are compiled regularly by the statistics unit in these government agencies and are published in their annual reports.

Statistics on the number of registered radio stations are a compiled by-product of the regulatory functions of the Telecommunication Control Bureau of the Ministry of Public Works, Transportation and Communication.

Table 9.1—NUMBER OF PASSENGERS, FREIGHT AND EXPRESS
CY 1946-2nd

Calendar	Passengers Carried (Thousand)	Passenger Revenue (Thousand Pesos)	Revenue Per Passenger (Pesos)	Freight Tons Carried (Thousand)
1946	3,217.1	5,606.7	1.74	528.4
1947	3,464.3	6,122.8	1.77	794.9
1948	5,806.0	6,755.8	1.16	961.0
1949	6,205.1	7,288.1	1.17	816.8
1950	6,430.0	7,025.6	1.09	787.2
1951	6,450.6	7,397.5	1.15	774.0
1952	6,740.7	7,396.9	1.10	913.4
1953	6,743.6	7,794.3	1.16	1,009.3
1954	7,336.0	7,897.0	1.08	1,110.7
1955	7,104.1	8,229.4	1.16	1,130.8
1956	8,097.8	10,166.5	1.26	1,068.6
1957	8,606.5	12,138.8	1.41	1,173.0
1958	8,975.5	12,538.3	1.40	1,170.3
1959	9,380.0	13,236.5	1.41	1,181.1
1960	9,546.5	13,684.3	1.43	1,337.1
1961	10,878.0	16,227.0	1.49	1,152.1
1962	10,906.4	16,924.6	1.55	1,097.2
1963	11,103.8	18,218.4	1.64	1,147.6
1964	9,766.1	17,191.2	1.76	940.0
1965	8,088.0	15,945.8	1.97	837.3
1966	9,141.7	18,199.5	1.99	809.8
1967	5,856.4	21,493.7	3.67	804.2
1968	5,785.7	22,313.3	3.86	521.6
1969	6,050.1	26,067.4	4.31	559.0
1970	5,628.4	24,785.1	4.40	277.7
1971	4,794.0	28,816.9	6.01	378.8
1972	3,955.0	26,301.3	6.65	204.8
1973	6,162.6	33,822.8	5.49	257.0
1974	8,116.9	48,305.2	5.95	331.8
1975	8,723.3	52,012.8	5.96	280.6
1976	9,683.4	47,179.6	4.87	208.6
1977	12,796.4	48,264.9	3.77	194.2
1st quarter	3,183.4	10,208.6	3.21	68.2
2nd quarter	3,636.3	16,042.8	4.41	43.0
3rd quarter	3,039.4	10,299.6	3.39	36.8
4th quarter	2,937.3	11,713.9	3.99	46.2
1978				
1st quarter	2,889.9	12,742.7	4.41	61.3
2nd quarter	2,607.7	13,822.2	5.30	37.7

TONNAGE, AND REVENUE: BY PHILIPPINE NATIONAL RAILWAYS
Quarter 1978

Freight Revenue (Thousand Pesos)	Revenue Per Freight Ton (Pesos)	Express Tons Carried (Thousand)	Express Revenue (Thousand Pesos)	Revenue Per Express Ton (Pesos)
3,404.7	6.44	9.4	310.3	33.01
5,725.5	7.20	28.6	997.0	34.86
7,411.8	7.71	45.7	1,631.9	35.71
6,996.5	8.57	46.7	1,731.4	37.07
6,812.0	8.65	44.3	1,674.6	37.79
6,316.2	8.16	52.2	1,858.0	35.59
6,392.8	7.00	49.2	1,816.6	36.92
7,145.3	7.08	54.6	2,019.0	36.97
6,707.3	6.04	53.6	2,084.6	38.88
7,357.4	6.51	48.9	1,975.7	40.40
7,133.3	6.68	53.0	2,082.0	39.28
8,375.4	7.14	55.7	2,216.1	39.80
7,694.2	6.57	57.7	2,242.9	38.87
7,599.0	6.43	57.9	2,176.5	37.59
8,441.0	6.31	59.6	2,344.6	39.34
7,523.4	6.53	64.4	2,531.0	39.29
7,092.4	6.46	66.4	2,608.9	39.29
7,507.0	6.54	72.8	2,858.1	39.26
5,937.6	6.32	67.0	2,639.1	39.39
5,263.8	6.29	61.6	2,421.1	39.30
5,166.2	6.38	66.4	2,610.0	39.31
5,811.2	7.23	62.7	3,017.4	48.12
5,790.6	11.11	59.9	2,934.2	48.99
5,420.0	9.70	63.5	3,078.3	48.48
4,512.1	16.25	100.3	4,415.9	44.04
5,146.7	13.59	68.5	3,587.5	52.37
2,981.4	14.56	69.9	3,582.8	51.26
4,304.2	16.75	83.3	4,649.4	55.82
8,215.5	24.76	104.5	8,224.8	78.86
9,383.7	33.44	69.4	8,036.5	115.80
6,073.7	29.12	56.4	5,736.6	101.71
6,740.4	34.71	51.4	5,267.6	102.48
1,809.6	26.53	12.5	1,273.5	101.88
1,793.5	41.71	13.0	1,375.1	105.78
1,640.2	44.57	12.1	1,222.5	101.03
1,497.1	32.40	13.8	1,396.5	101.20
1,787.5	29.16	11.7	1,275.8	109.04
1,366.6	36.25	9.8	1,048.4	107.0

Table 9.2—FREIGHT CAR LOADING OF COMMODITIES
CY 1955-3rd
(In metric

Period	Total	Rice	Sugar	Sugar Cane	Copra	Coconut	Molasses
1946	528,448	11,989	4,256	66,837	11,921	239	590
1947	794,888	24,398	7,395	66,487	33,854	1,728	264
1948	960,964	35,967	25,803	128,652	22,130	9,312	439
1949	816,758	33,212	9,059	89,351	20,760	5,151	3,871
1950	787,176	61,049	31,708	97,362	22,928	6,514	36
1951	774,027	53,018	70,534	142,885	26,474	5,088	7,220
1952	913.410	28,995	122,323	252,066	24,240	3,648	13,701
1953	1,009,275	32,893	97,027	321,544	19,749	3,135	6:836
1954	1,110,663	32,352	84,806	476,266	26,885	3,135	2,646
1955	1,130,836	38,364	198,732	393,606	29,435	12,377	8,070
1956	1,068,639	55,869	190,223	257,677	40,886	18,070	5;050
1957	1,173,017	68,812	138,901	249,671	30,363	21,134	967
1958	1,170,340	52,133	220,623	240,267	16;796	754	4,644
1959	1,181,089	33,178	193,244	231,027	17,972	17	1,394
1960	1,337,072	33,959	220,119	333,451	18,111	63	16,287
1961	1,152,076	41,574	154,562	247,135	20,633	179	12,391
1962	1,097,243	30,683	134,485	320,676	23,034	7,685	3;456
1963	1,147,623	28,320	146,679	336,836	32,611	222	13,906
1964	939,995	12,671	104,276	289,915	28,485	35	11,527
1965	837,330	8,961	87,013	323,609	17,413	94	4,239
1966	809,808	8,157	55,160	251,457	52,513	601	1,615
1967	804;224	9,798	49,595	236,271	36,294	0	393
1968	521,574[1]	8,919	32,351	151,823	10,626	2,446	149
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	3,021	6,152	61,117	28,283	0	574
1977							
1st quarter	55,653	2,883	436	23,715	3;935	82	
2nd quarter	37,100	1,901	739	510	3;551		
3rd quarter	30,984	1,299	353		4,662		

BY THE PHILIPPINE NATIONAL RAILWAYS
Quarter 1977
tons)

Hemp	Tobacco	Livestock and Animal Products Tons	Livestock and Animal Products Head	Mineral Products	Forest Products	Manu-factures	Miscel-laneous
12	286	358	9,233	133,963	35,393	255;482	7,122
115	717	552	24,426	63,333	111,830	468,114	16,101
176	0	7,665	48,396	45,861	195,500	442,395	47,064
535	85	7,893	54,673	11,645	273,708	250,675	110,813
1,108	340	10,285	41,874	4,789	222,113	217,875	111,069
1,057	199	10,638	28,709	8,627	157,767	186,477	104,043
1,239	615	8,270	28,974	8,745	147,201	205,831	96,536
1,024	133	11,453	35,578	17,843	177,273	228,435	91,930
138	27	6,681	32,271	15,288	143,592	243,644	75,203
361	536	6,042	39,529	12,013	127,339	212,575	91,386
715	42	4,147	29,591	12,608	180,192	182,968	120,192
1,277	464	7,884	43,190	29,195	243,023	239,502	141,824
1,251	195	8,530	42,900	28,284	206,986	217,687	172,190
2,410	1,580	6,692	34,510	15,081	245,527	221,548	211,419
1,014	21	10,914	54,570	9,440	266,784	247,909	179,000
116	43	18,606	93,030	30,174	265,764	238,085	122,814
312	699	12,150	60,750	28,652	215,331	182,557	137,523
258	377	12,628	52,532	25,021	200,762	208,516	141,487
120	49	9,458	33,768	23,746	141,540	195,338	122,835
294	74	9,973	45,795	21,571	118,138	135,956	109,995
14	189	6,734	27,010	21,952	112,142	177,102	122,172
0	120	1,475	3,550	25,323	161,029	161,084	119,292
115	50	1,139	140	13,824	92,286	92,575	115,131
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	36,736	34;891
		14		3,656	5,257	8,316	7,359
		14		4,369	9,135	9,341	7,540
				2,817	8,065	8,506	5,282

Table 9.3—NUMBER OF MOTOR VEHICLES

Type of Vehicle	1959	1960	1961	1962	1963	1964	1965	1966
TOTAL MOTOR VEHICLES	170,741	172,470	175,436	189,933	220,329	251,884	273,203	310,632
PRIVATE PASSENGER VEHICLES	68,723	73,048	78,535	81,910	92,913	105,739	127,586	140,421
Cars	52,523	55,615	52,556	55,693	62,624	71,262	84,217	95,146
Jeeps	16,200	17,433	25,979	26,217	30,289	34,477	43,369	45,275
PUBLIC UTILITY VEHICLES	49,969	45,603	42,891	42,016	49,689	47,481	49,861	54,146
Taxicabs	4,011	3,719	4,466	4,865	8,469	8,678	7,233	7,298
PU jeepneys[1]	13,354	9,552	15,302	14,353	15,744	16,685	19,473	22,543
AC jeepneys[2]	7,287	6,037	6,420	8,203	8,447	8,011	9,278	9,828
Cars for hire[3]	161	517	486	540	2,126	565	366	259
Buses[4]	25,156	25,778	16,217	14,055	14,903	13,542	13,511	14,218
SERVICE VEHICLES	44,037	45,069	45,555	57,603	71,455	90,248	89,120	101,714
Cars[5]	102	68	—	326	51	10,754	1,225	9,259
Trucks	43,935	45,001	45,555	57,277	71,404	79,494	87,895	92,455
Freight trucks	34,531	34,713	33,513	38,620	46,511	48,377	53,582	57,669
Trucks for hire[6]	3,370	3,512	6,443	7,775	4,763	5,537	7,230	6,803
Service vehicles[7]	6,034	6,776	5,599	10,882	20,130	25,580	27,083	27,983
GOVERNMENT OWNED CARS AND TRUCKS	8,012	8,750	8,455	8,404	6,272	8,416	6,165	13,991
Cars	3,876	4,311	4,297	4,373	4,082	5;186	4,186	7,745
Trucks	4,136	4,439	4,158	4,031	2,190	3,230	1,979	6,246
OTHERS	—	—	—	—	—	—	471	360
Cars[8]	—	—	—	—	—	—	471	360
Trucks[9]	—	—	—	—	—	—	—	—

[1]PU jeepneys are those that have definite routes to travel.
[2]AC jeepneys (auto calesa) are those that travel without definite routes.
[3]Includes cars for public utility and tourist cars.
[4]Includes tourist buses, starting 1970.
[5]Includes garage cars, exempt cars, and agent cars.
[6]Includes garage trucks and contractors trucks carrying goods outside the customs zone.
[7]Includes school buses, service trucks, utility trucks, agent trucks and exempt trucks.
[8]Includes reserved officials cars, official cars, diplomats' cars and cars with temporary plates.
[9]Includes official trucks, RP-US trucks and temporary.
Sources: Land Transportation Commission and National Census and Statistics Office, *Journal of Philippine Statistics*

REGISTERED ACCORDING TO USE: CY 1959-77

1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
362,040	413,217	445,262	458,287	474,746	516,727	571,347	670,292	685,212	692,947	768,392
171,804	202,003	234,041	243,795	256,256	282,153	296,480	357,342	364,219	356,370	388,384
118,729	135,872	163,442	167,125	170,159	188,886	197,784	243,253	255,193	254,284	280,028
53,075	66,131	70,599	76,670	86,097	93,267	98,696	114,089	109,026	102,086	108,356
54,416	65,895	75,706	65,982	66,154	70,351	87,308	91,200	89,627	94,425	111,545
6,818	8,795	14,426	9,685	9,600	8,565	10,856	11,107	10,938	13,418	16,302
24,582	31,137	35,570	32,531	32,803	35,184	45,019	47,018	46,622	50,897	62,379
10,726	11,111	11,657	10,747	10,860	10,200	13,772	13,332	11,107	10,528	11,510
262	525	391	471	452	853	824	1,392	2,675	1,822	1,763
12,028	14,327	13,662	12,548	12,439	15,549	16,837	18,351	18,375	17,760	19,591
122,860	138,715	122,714	132,039	137,337	150,268	176,155	200,447	209,798	213,878	230,604
22,296	21,429	3,976	2,415	2,152	1,384	4,084	1,847	1,652	1,782	1,916
100,564	117,286	118,738	129,624	135,185	148,884	172,071	198,600	208,146	212,096	228,688
66,756	79,379	79,325	87,707	92,728	101,296	120,369	133,447	143,953	142,491	154,951
7,115	8,521	8,290	8,129	7,441	7,250	9,220	10,906	11,059	12,620	15,857
26,693	29,386	31,123	33,788	35,016	40,338	42,482	54,247	53,134	56,985	57,880
12,451	6,572	11,791	14,498	12,931	13,746	9,242	15,610	16,628	20,304	26,400
7,533	4,433	6,688	10,087	7,995	8,840	4,725	9,293	10,949	12,310	17,474
4,918	2,139	5,103	4,411	4,936	4,906	4,517	6,317	5,679	7,994	8,926
509	32	1,010	1,973	2,068	209	2,162	5,693	4,940	7,970	11,459
509	32	1,004	1,972	2,066	141	1,492	3,290	2,031	6,098	8,031
—	—	6	1	2	68	670	2,403	2,909	1,872	3,428

Table 9.4—NUMBER OF VESSELS AND TONNAGE OF CARGO ENTERED
FY 1968-69 TO
(Tonnage in

Year, Vessel and Cargo	Domestic Trade					
	Total[1]	Manila	Cebu	Iloilo	Zam-boanga	Others[1]
1968-69						
Number of vessels	125,597	7,510	29,616	16,310	12,995	56,166
Tonnage of cargo	15,967	1,429	3,443	1,047	295	9,753
1969-70						
Number of vessels	144,866	7,574	30,192	17,245	18,325	71,530
Tonnage of cargo	30,916	1,665	3,694	1,215	355	23,987
1970-71						
Number of vessels	142,463	7,629	29,644	18,447	17,051	69,701
Tonnage of cargo	19,450	1,750	2,888	1,552	436	12,824
1971-72						
Number of vessels	135,688	7,334	29,296	18,790	11,457	68,811
Tonnage of cargo	15,759	1,666	2,484	1,511	399	9,700
1972-73						
Number of vessels	149,563	7,750	32,103	20,225	12,922	76,563
Tonnage of cargo	15,731	1,640	2,669	1,059	473	9,890
1973-74						
Number of vessels	134,444	7,018	30,025	20,124	12,676	64,601
Tonnage of cargo	26,189	1,790	2,471	1,301	498	20,129
1974-75						
Number of vessels	162,794	6,660	31,492	28,343	14,176	90,123
Tonnage of cargo	21,061	2,033	2,645	1,661	597	14,125

[1]Includes Aparri, Batangas, Cagayan de Oro, Limay, Masao, Davao, Dumaguete, Iligan, Jolo, Jose Panganiban, San Fernando, San Jose, Tabao, Tacloban.
[2]Totals may not tally due to rounding.
[3]Includes volume of export and import cargo loaded and unloaded at the Manila International Airport.
Source: Bureau of Customs.

AND CLEARED IN SELECTED PORTS, DOMESTIC AND INTERNATIONAL:
FY 1974-75
thousand tons)

International Trade					
TOTAL[2]	Manila[3]	Cebu	Iloilo	Zamboanga	Others[1]
15,781	4,909	1,090	599	1,046	8,137
24,487	6,276	802	1,068	326	16,015
16,229	4,742	912	733	839	9,003
23,110	3,750	852	1,227	239	17,042
16,986	5,042	888	772	872	9,412
28,268	6,151	687	1,510	864	19,056
14,913	4,892	966	706	738	7,611
27,132	7,382	550	1,570	562	17,068
15,122	4,516	856	739	753	8,258
28,593	7,624	1,337	1,590	442	17,600
15,102	4,746	833	570	1,012	7,941
27,440	3,395	1,106	1,775	476	20,688
15,320	4,745	833	601	1,018	8,123
24,054	2,478	994	1,341	631	18,610

Table 9.5—CUMULATIVE NUMBER AND GROSS
(Gross tonnage

Vessels by Gross Tonnage	1969		1970		1971		
	No. of Vessels	Gross Ton-nage	No. of Vessels	Gross Ton-nage	No. of Vessels	Gross Ton-nage	No. of Vessels
GRAND TOTAL	5,962	1,389.6	6,619	1,496.7	7,326	1,580.6	8,681
OCEAN-GOING VESSELS							
Less than 5,000 GT	59	140.1	77	185.7	85	195.7	91
5,000 to less than 10,000 GT	37	292.8	37	292.8	38	302.3	41
10,000 GT or over	8	119.6	10	143.1	10	143.1	11
Total	104	552.5	124	621.6	133	641.1	143
INTER-ISLAND VESSELS							
Less than 100 GT	1,692	46.0	1,879	51.1	2,101	57.0	2,419
Over 100 to less than 500 GT	206	55.0	234	61.3	273	70.1	307
500 to less than 1,000 GT	92	66.8	96	68.9	100	70.8	105
1,000 to less than 2,000 GT	36	52.5	36	52.5	37	54.4	45
2,000 to less than 3,000 GT	23	58.7	23	58.7	23	58.7	23
3,000 GT or over	28	131.6	29	134.9	30	138.1	34
Total	2,077	411.0	2,297	427.4	2,564	449.2	2,933
BAY AND RIVER VESSELS	908	18.0	1,031	19.8	1,147	21.7	1,333
BARGES	1,181	348.5	1,218	358.5	1,271	386.3	1,353
SAILBOATS	333	4.6	355	5.1	365	5.3	400
PLEASURE YACHTS	113	1.2	192	2.5	277	3.2	315
FISHING VESSELS	1,246	53.6	1,402	61.8	1,569	73.8	2,204

Note: Details may not add up to totals due to rounding.
Source: Research and Development Office, Philippine Coast Guard.

TONNAGE OF PHILIPPINE VESSELS; FY 1969-77
in thousands)

1972		1973		1974		1975		1976		1977p
Gross Ton-nage	No. of Vessels	Gross Ton-nage	No. of Vessels	Gross Ton-nage	No. of Vessels	Gross Ton-nage	No. of Vessels	Gross Ton-nage	No. of Vessels	Gross Ton-nage
1,768.2	10,532	1,951.7	10,661	1,991.2	11,737	2,251.2	11,963	2,277.8	12,049	2,319.5
216.0	99	232.5	99	232.5	103	247.2	106	253.9	112	276.7
325.8	44	348.7	44	348.7	45	357.8	45	357.8	46	366.9
159.0	11	159.0	12	174.5	14	279.8	14	279.8	14	279.8
700.9	154	740.2	155	755.7	162	884.8	165	891.5	172	923.4
65.1	2,770	73.2	2,795	74.2	3,253	87.4	3,314	89.0	3,360	92.4
77.6	357	90.4	377	96.3	453	113.9	470	117.6	477	119.1
73.1	128	91.1	131	93.2	155	109.8	158	118	161	113.8
66.2	55	79.8	55	79.8	65	94.6	65	94.6	65	94.6
58.7	29	73.3	31	79.1	36	91.3	36	91.3	36	91.3
163.8	38	183.8	39	188.1	41	196.5	41	196.5	41	196.5
504.5	3,377	591.4	3,428	610.7	4,003	693.5	4,084	700.8	4,140	707.7
23.7	1,492	25.0	1,497	26.0	1,511	26.5	1,512	26.5	1,512	26.5
432.4	1,408	452.7	1,420	454.9	1,555	492.2	1,592	501.7	1,602	503.2
7.6	427	8.1	431	8.1	438	8.3	439	8.3	439	8.3
3.5	353	4.6	354	4.6	359	4.7	360	4.8	360	4.8
95.9	3,321	129.7	3,376	131.2	3,709	141.2	3,811	144.2	3,824	145.6

Figure 9.1
NUMBER OF MOTOR VEHICLES REGISTERED ACCORDING TO USE: 1959-77

Table 9.6—DOMESTIC AIRLINE OPERATION: REVENUE PASSENGERS, PASSENGER MILES, AVAILABLE SEAT MILES AND REVENUE PAYLOAD FACTOR: CY 1955- 3rd Quarter 1978

Calendar Year	Revenue Passenger (1,000)	Revenue Passenger Kilometers (1,000)	Available Seat Kilometers (1,000)	Revenue Payload Factor (per cent)
1955	299	102,994	181,173	56.85
1956	370	120,596	209,367	57.60
1957	423	138,395	247,316	55.96
1958	478	159,126	273,530	58.17
1959	615	206,240	335,339	61.50
1960	763	263,544	444,300	59.32
1961	753	257,218	444,502	57.87
1962	976	333,059	538,248	61.88
1963	1,138	393,128	585,328	67.16
1964	1,413	481,544	715,179	67.33
1965	1,935	680,418	983,253	69.20
1966	1,798	646,050	979,191	65.98
1967	2,141	707,950	1,175,949	60.20
1968	2,108	789,115	1,361,226	57.97
1969	2,170[1]	854,572[1]	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	2,495	1,130,862	1,644,604	67.31
1978				
Ist Quarter	683	310,098	449,372	66.02
2nd Quarter	730	351,628	442,647	65.42
3rd Quarter	639	303,058	422,048	67.03

Table 9.7—OPERATING AND TRAFFIC STATISTICS OF THE

System-wide Operations

Calendar Year	Distance Coverage			
	Scheduled kms.	Scheduled kms. flown	Total revenue kms flown	Non-revenue kms. flown
1948	10,959	10,361	11,207	467
1949	11,222	10,880	11,861	561
1950	10,382	10,244	11,427	399
1951	10,162	10,029	11,523	375
1952	11,547	11,336	12,158	441
1953	12,834	12,554	13,412	537
1954	8,643	8,388	9,155	394
1955	7,363	6,931	7,967	217
1956	8,068	7,720	9,044	184
1957	9,487	9,057	10,293	304
1958	9,975	9,606	11,003	260
1959	10,631	10,152	12,905	404
1960	14,001	13,368	15,803	571
1961	13,760	12,390	15,372	587
1962	16,671	15,856	18,285	488
1963	20,492	18,171	20,412	467
1964	21,068	19,944	22,704	592
1965	23,142	21,959	25,160	716
1966	25,775	23,343	26,042	915
1967	27,104	25,389	28,645	1,027
1968	30,879	28,722	30,324	982
1969	33,645	33,091	34,037	1,182
1970	35,826	31,967	32,561	821
1971	27,189	26,438	26,938	1,451
1972	28,888	26,753	27,587	529
1973	26,832	25,635	27,034	361
1974	33,889	32,985	33,504	167
1975	38,433	37,774	41,406	634
1976	38,644	37,231	41,397	636
1977	40,693	38,977	43,823	569
1978				
Ist Quarter	10,683	10,378	11,155	127
2nd Quarter	10,235	10,553	11,016	137
3rd Quarter	8,805	10,477	11,119	223

PHILIPPINE AIR LINES: CY 1948 TO 3rd Quarter 1978
(in thousands)

	Passenger Service				
Total kms. flown	Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried	Total revenue ton kilometer	Total revenue cargo carried (kg.)
11,674	166,136	311,838	306	21,097	4,475
12,422	163,856	344,654	253	22,448	5,159
11,826	187,473	383,749	243	26,888	6,125
11,898	209,624	388,741	291	30,867	6,637
12,599	213,365	428,003	253	31,898	6,065
13,949	227,708	493,381	262	32,878	6,109
9,549	130,146	279,347	270	16,477	6,115
8,184	121,221	209,264	315	13,993	7,018
9,228	140,917	238,593	388	15,476	7,489
10,597	167,361	283,247	449	17,712	8,634
11,263	187,318	315,414	503	18,865	8,651
13,309	237,089	377,968	642	23,774	10,133
16,374	298,573	489,901	n.a.	29,181	11,423
15,959	307,150	496,336	790	30,691	12,701
18,773	397,866	634,711	1,015	39,085	13,683
20,879	545,276	930,944	1,186	53,916	15,869
23,296	657,067	1,080,379	1,469	65,626	18,762
25,876	809,822	1,328,525	1,671	81,495	20,920
26,957	872,088	1,623,790	1,478	94,427	20,308
29,672	960,051	1,809,403	1,615	103,866	21,896
31,306	1,121,201	2,147,828	1,660	121,621	21,607
35,219	1,336,266	2,421,356	1,868	141,034	22,887
33,382	1,261,416	2,500,664	1,665	132,142	40,590
28,389	1,264,660	2,395,750	1,323	141,383	37,075
28,116	1,357,523	2,760,261	1,402	151,831	45,657
27,395	1,587,953	2,872,367	1,527	175,452	30,061
33,671	2,389,944	4,045,771	2,513	249,057	40,785
42,040	2,753,262	5,018,857	2,743	321,844	54,210
42,033	2,993,145	5,448,766	2,806	370,698	64,296
44,392	3,613,620	6,135,813	3,021	433,196	59,709
11,282	998,859	1,618,662	831	121,680	13,708
11,153	1,194,704	1,674,591	897	130,879	10,955
11,342	1,151,280	1,644,906	798	130,786	12,010

Table 9.7—OPERATING AND TRAFFIC STATISTICS OF
International

Calendar Year	Distance Coverage			
	Scheduled kms.	Scheduled kms. flown	Total revenue kms. flown	Non-revenue kms. flown
1948	3,764	3,439	3,973	206
1949	4,191	4,060	4,630	267
1950	4,638	4,632	5,048	222
1951	4,747	4,715	4,997	185
1952	5,554	5,446	5,727	217
1953	6,522	6,384	6,584	262
1954	1,960	1,936	2,029	87
1955	710	679	732	42
1956	681	652	689	23
1957	777	742	837	124
1958	919	895	927	14
1959	941	908	964	72
1960	945	930	999	14
1961	924	906	1,096	27
1962	1,505	1,490	1,510	n.a.
1963	3,503	3,391	3,436	23
1964	3,560	3,539	3,645	45
1965	4,854	4,786	4,830	64
1966	7,345	7,186	7,266	19
1967	8,254	8,124	8,228	37
1968	9,894	9,805	9,926	71
1969	11,787	11,539	11,616	113
1970	13,262	11,899	11,946	89
1971	13,468	13,335	13,389	188
1972	14,580	14,400	14,463	43
1973	13,974	13,852	14,029	2
1974	15,314	15,032	15,314	167
1975	16,482	16,267	16,922	227
1976	17,588	17,253	17,921	121
1977	20,667	20,174	21,079	74
1978				
1st Quarter	5,309	5,297	5,587	5
2nd Quarter	5,745	5,622	5,958	28
3rd Quarter	5,720	5,539	6,111	13

THE PHILIPPINE AIR LINES: CY 1948 TO 3rd Quarter 1978
(in thousands)

	Passenger Service				Total
Total kms. flown	Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried	Total revenue ton kilometer	revenue cargo carried (kg.)
4,179	70,473	155,412	10	10,386	311
4,897	86,907	197,041	20	12,797	345
5,270	110,289	250,877	19	17,184	483
5,182	117,582	244,572	19	19,735	650
5,944	131,819	280,458	23	21,721	758
6,846	139,710	332,916	28	22,218	773
2,116	38,025	98,082	17	5,584	310
774	18,227	31,309	16	2,126	194
712	20,321	29,226	18	2,322	187
961	28,966	35,931	26	3,124	290
941	28,192	41,884	25	3,025	364
1,036	30,849	42,629	27	3,272	552
1,013	35,031	45,601	n.a.	3,466	409
1,123	49,932	51,834	37	4,242	500
1,510	64,807	96,463	39	7,202	522
3,459	152,148	345,616	48	17,126	665
3,690	175,523	365,200	56	21,056	955
4,894	243,963	530,932	66	30,759	1,356
7,285	382,730	913,225	101	49,502	2,276
8,265	451,486	1,003,474	115	56,411	2,395
9,997	540,279	1,181,719	139	67,320	2,893
11,729	650,452	1,390,978	171	78,431	3,314
12,035	664,654	1,491,882	174	77,328	5,574
13,571	769,968	1,684,776	177	94,818	7,888
14,506	859,411	1,953,080	183	104,916	9,076
14,031	1,054,299	2,044,648	218	125,120	6,150
15,481	1,479,354	2,679,739	311	172,747	8,002
17,149	1,678,423	3,385,455	356	222,552	11,223
18,042	1,948,177	3,794,005	429	268,668	14,408
21,453	2,482,758	4,491,209	525	326,319	15,973
5,592	688,761	1,169,290	148	94,179	4,461
5,986	843,076	1,231,944	167	101,724	4,037
6,124	848,222	1,222,858	159	104,117	4,103

Table 9.7—OPERATING AND TRAFFIC STATISTICS OF
Domestic

Calendar Year	Distance Coverage			
	Scheduled kms.	Scheduled kms. flown	Total revenue kms. flown	Non-revenue kms. flown
1948	7,195	6,922	7,234	261
1949	7,031	6,820	7,231	294
1950	5,744	5,612	6,379	177
1951	5,415	5,314	6,526	190
1952	5,993	5,890	6,431	224
1953	6,312	6,170	6,828	275
1954	6,683	6,452	7,126	307
1955	6,653	6,252	7,235	175
1956	7,387	7,068	8,355	161
1957	8,710	8,315	9,456	180
1958	9,056	8,711	10,076	246
1959	9,690	9,244	11,941	332
1960	13,056	12,438	14,804	557
1961	12,836	11,484	14,276	560
1962	15,166	14,366	16,775	488
1963	16,989	14,780	16,976	444
1964	17,508	16,405	19,059	547
1965	18,288	17,173	20,330	652
1966	18,430	16,157	18,776	896
1967	18,850	17,265	20,417	990
1968	20,985	18,917	20,398	911
1969	21,858	21,552	22,421	1,069
1970	22,564	20,068	20,615	732
1971	13,721	13,103	13,549	1,263
1972	14,308	12,353	13,124	486
1973	12,858	11,783	13,005	359
1974	18,575	17,953	18,190	n.a.
1975	21,951	21,507	24,484	407
1976	21,056	19,978	23,476	515
1977	20,026	18,803	22,744	495
1978				
1st Quarter	5,374	5,081	5,568	122
2nd Quarter	4,490	4,931	5,058	109
3rd Quarter	3,085	4,937	5,008	210

THE PHILIPPINE AIR LINES: CY 1948 TO 3rd Quarter 1978 (continued)

(in thousands)

	Passenger Service				
Total kms. flown	Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried	Total revenue ton kilometer	Total revenue cargo carried (kg.)
7,495	95,663	156,426	296	10,711	4,164
7,525	76,949	147,613	233	9,651	4,814
6,556	77,184	132,872	224	9,704	5,642
6,716	92,042	144,169	272	11,132	5,987
6,655	81,546	147,545	230	10,177	5,307
7,103	87,998	160,465	234	10,660	5,336
7,433	92,121	181,265	253	10,893	5,805
7,410	102,994	177,955	299	11,867	6,824
8,516	120,596	209,367	370	13,154	7,302
9,636	138,395	247,316	423	14,588	8,344
10,322	159,126	273,530	478	15,840	8,287
12,273	206,240	335,339	615	20,502	9,581
15,361	263,542	444,300	n.a.	25,715	11,014
14,836	257,218	444,502	753	26,449	12,201
17,263	333,059	538,248	976	31,883	13,161
17,420	393,128	585,328	1,138	36,790	15,204
19,606	481,544	715,179	1,413	44,570	17,807
20,982	565,859	797,593	1,605	50,736	19,564
19,672	489,358	710,565	1,377	44,925	18,032
21,407	508,565	805,929	1,500	47,455	19,501
21,309	580,922	966,109	1,521	54,301	18,714
23,490	685,814	1,030,378	1,697	62,603	19,573
21,347	596,762	1,008,782	1,491	54,814	35,016
14,812	494,692	710,974	1,146	46,565	29,187
13,610	498,112	807,181	1,219	46,905	36,581
13,364	533,654	827,719	1,309	50,332	23,911
18,190	910,590	1,366,032	2,202	76,310	32,783
24,891	1,074,839	1,633,402	2,387	99,292	42,987
23,991	1,044,968	1,654,761	2,377	102,030	49,888
23,239	1,130,862	1,644,604	2,495	106,877	43,735
5,690	310,098	449,372	683	27,501	8,977
5,167	351,628	442,647	730	29,175	6,918
5,218	303,058	422,048	639	26,669	7,907

Table 9.8 NUMBER OF AIRPORTS IN OPERATION
FY 1948-49 TO FY 1977-78

Fiscal Year	Total	National	Private
1948-49	61	45	16
1949-50	68	49	19
1950-51	62	49	13
1951-52	63	49	14
1952-53	64	50	14
1953-54	66	50	16
1954-55	70	52	18
1955-56	79	55	24
1956-57	91	59	32
1957-58	102	63	39
1958-59	96	63	33
1959-60	101	64	37
1960-61	105	69	36
1961-62	105	70	35
1962-63	102	71	31
1963-64	106	71	35
1964-65	117	74	43
1965-66	110	75	35
1966-67	125	77	48
1967-68	136	77	59
1968-69	125	77	48
1969-70	123	75	48
1970-71	123	75	48
1971-72	135	76	59
1972-73	139	77	62
1973-74	146	78	68
1974-75	149	78	71
1975-76	151	78	73[a]
1976-77	151	79	72
1977-78	156	82	74

[a]Excluding helipads.

Sources: Civil Aeronautics Administration. *Annual Reports, various years.* National Census and Statistics Office.

Table 9.9—NUMBER OF LICENSED RADIO STATIONS BY OWNERSHIP: FY 1946-47 TO FY 1976-77

Fiscal Year	Total	Government[1]	Private
1946-47	376	0	376
1947-48	473	0	473
1948-49	1,124	510	614
1949-50	1,337	595	742
1950-51	1,426	571	855
1951-52	1,503	553	950
1952-53	1,606	553	1,053
1953-54	1,718	578	1,140
1954-55	1,903	732	1,171
1955-56	2,430	1,126	1,304
1956-57	2,573	1,167	1,406
1957-58	2,903	1,286	1,617
1958-59	3,136	1,295	1,841
1959-60	3,746	1,517	2,229
1960-61	3,964	1,540	2,424
1961-62	4,111	1,550	2,561
1962-63	4,604	1,550	3,054
1963-64	5,155	1,550	3,605
1964-65	5,898	1,550	4,348
1965-66	6,397	1,550	4,847
1966-67	7,816	2,195	5,621
1967-68	9,438	2,357	7,081
1968-69	10,026	2,405	7,621
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.
1973-74	9,078	n.a.	n.a.
1974-75	11,868	1,683	10,185
1975-76	15,278	1,522	13,756
1976-77	15,672	1,641	14,031

n.a.—Not available.
[1]Does not include radio stations operated by the Armed Forces of the Philippines.
Source: Telecommunications Control Bureau, Ministry of Public Works, Transportation and Communications.

Table 9.10—NUMBER OF LICENSED RADIO

Type of Station	Fiscal Year 1971-72			Fiscal Year 1972-73
	Total	Government[1]	Private	Total[2]
Total	12,991	3,222	9,769	7,026
Broadcasting	313	28	285	214
Television	26	1	25	17
Fixed point-to-point[4]	6,742	2,269	4,473	3,263
Ship	1,987	93	1,894	1,227
Aircraft	620	0	620	351
Fixed aeronautical	226	52	174	181
Aeronautical	146	38	108	90
Aeronautical radio navigation	0	0	0	0
Commercial receiving	33	0	33	14
Coastal	226	73	153	160
Land base	332	149	183	173
Land mobile	1,993	516	1,477	519
Amateur	286	0	286	227
Radio training	61	3	58	40
Land mobile (portable)	0	0	0	550[3]

[1]Does not include radio stations operated by the Armed Forces of the Philippines.
[2]Classification by ownership not yet available.
[3]Includes Citizen's Band and Special Service.
[4]Total number of radio stations in the Fixed Point-to-Point and Fixed Base service are added together.

Source: Telecommunications Control Bureau, Ministry of Public Works, Transportation, and Communications. Maintenance Division, Ministry of Public Highways.

STATIONS BY TYPE: FY 1971-72 TO FY 1976-77

Fiscal Year 1973-74	Fiscal Year 1974—75			Fiscal Year 1975-76			Fiscal Year 1976-77		
Total[2]	Total	Government[1]	Private	Total	Government[1]	Private	Total	Government[1]	Private
9,078	11,868	1,683	10,185	15,278	1,522	13,756	15,672	1,641	14,031
305	236	19	217	465	17	448	478	21	457
25	23	1	22	28	1	27	34	3	31
4,860	4,373	1,031	3,342	6,043	1,059	4,984	6,153	1,087	5,066
1,486	1,442	93	1,349	1,692	11	1,681	1,715	14	1,701
348	658	21	637	825	5	820	835	8	827
303	359	0	359	128	5	123	185	12	173
83	102	0	102	0	0	0	0	0	0
0	58	46	12	59	1	58	70	7	63
24	21	0	21	27	4	23	36	11	25
158	200	56	144	203	0	203	227	8	219
451	904	0	904	798	119	679	811	128	683
415	3,087	416	2,671	3,822	300	3,522	3,899	327	3,572
71	405	0	405	483	0	483	509	6	503
549	0	0	0	64	0	64	91	9	82
0	0	0	0	641	0	641	629	0	629

Table 9.11—SUMMARY OF MAIL VOLUME HANDLED FY 1962-76 AND CY 1977-78

(In thousand pieces)

Fiscal Year	Surface	Airmail		Totals	Per Cent Increase (Decrease)
		Private	Government	Total	
1962-63	205,100.4	55,626.9		260,727.3	(8.6)
1963-64	212,472.7	57,640.7		270,113.5	3.6
1964-65	245,618.5	66,632.7		312,251.2	15.6
1965-66	271,754.0	73,595.8		345,349.8	10.6
1966-67	289,039.9	78,412.3		367,452.2	6.4
1967-68	278,923.5	75,667.9	0	354,591.3	(3.5)
1968-69	332,755.5	90,271.7	0	423,027.2	19.3
1969-70	355,077.1	96,327.3	0	451,404.4	6.7
1970-71	379,837.3	100,457.0	0	480,294.3	6.4
1971-72	399,514.4	109,021.7	0	508,536.1	5.9
1972-73	424,284.3	115,781.0	0	540,065	6.2
1973-74	456,953.8	124,696.1	0	581,649.9	7.7
1974-75	493,967.5	134,796.6	0	628,764.1	8.1
1975-76	513,671.9	177,968.5		691,640.	10.0
July To Dec. 1976	286,743.8	97,116.7		383,860.5	6 months period only
CY 1977	586,361.3	210,449.6		796,810.9	15.3
CY 1978	638,547.5	229,179.7		867,727.2	8.2

Source: International Research Division, Bureau of Post.

Table 9.12—DETAILS OF MAIL VOLUME HANDLED FY 1974-76 AND CY 1977

(In thousand pieces)

Items	1974-75 Total	1974-75 Surface	1974-75 Airmail	1975-76 Total	1975-76 Surface	1975-76 Airmail	1977 All Types Total	1977 All Types Surface	1977 All Types Airmail
Total volume handled	628,764	493,967	134,797	691,640	513,672	177,969	796,810	586,361	210,449
Received from foreign countries	67,256	28,404	38,852	61,556	25,238	36,318	71,105	29,517	41,588
Dispatched to foreign countries	36,419	9,458	26,961	36,545	10,635	25,910	41,991	12,325	29,666
Delivered in the Philippines	525,089	456,105	68,984	593,539	477,799	115,740	683,714	544,519	139,195

(Source: International Research Division, Bureau of Post)

Table 9.13—PUBLIC ROADS, NATIONAL AND LOCAL BY SURFACE TYPE: FY 1960-61 TO OCTOBER 1977
(In kilometers)

End of Fiscal Year	All Types	Earth	Macadam	Low Type Bituminous	High Type Bituminous	Concrete	Miscellaneous
Total							
1960-61	49;604.51	10,872.25	31,192.80	4,558.00	2;006.28	946.02	29.16
1961-62	54,591.40	12,037.98	34,030.99	5,360.79	2;085.83	1,044.03	31.78
1962-63	55,298.97	11,890.81	33,642.63	5,369.99	2,256.43	1,121.16	17.89
1963-64	55,379.43	11,594.73	23,488.08	5;605.05	2,368.66	1,306.07	16.84
1964-65	55,777.95	11,738.21	34,314.60	5,745.05	2,465.45	1,461.97	52.67
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	68,025.50	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	1,626.41
1973-74	83,005.00	24,034.00	39,780.00	7,483.00	4,542.00	5,027.00	2,139.00
1974-75	87,306.00	25,328.00	40,894.00	7,586.00	5,194.00	5,758.00	2,546.00
1975-76P	62,349.39	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Oct. 1977	62,035.83	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
National							
1960-61	15,143.09	645.71	9,888.58	2,481.89	1,265.46	849.97	11.48
1961-62	15,223.24	509.70	9,858.62	2,663.73	1,300.41	877.69	13.09
1962-63	15,456.86	582.26	9,845.83	2,801.02	1,321.70	897.24	8.81
1963-64	15,678.02	584.53	9,940.67	2,861.47	1,340.27	942.95	8.13
1964-65	15,921.54	688.38	9,911.11	2,930.18	1,372.62	995.47	23.78
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.
Oct. 1977	21,893.01	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

Table 9.13—PUBLIC ROADS, NATIONAL AND LOCAL BY SURFACE TYPE: FY 1960-61 TO OCTOBER 1977 (continued)
(In kilor eters)

End of Fiscal Year	All Types	Earth	Maca-dam	Low-type Bitu-minous	High type Bitu-minous	Con-crete	Miscel-laneous
Local							
1960-61	34,461.42	10,226.54	21,304.22	2,076.11	740.82	96.05	17.68
1961-62	39,368.16	11,528.28	24,172.37	2,697.06	785.42	166.34	18.69
1962-63	38,842.11	11,308.61	23,796.80	2,568.97	934.73	223.92	9.08
1963-64	39,701.41	11,010.20	24,547.41	2,743.58	1,028.39	363.12	8.71
1964-65	39,856.41	11,049.83	24,403.49	2,814.87	1,092.83	466.50	28.89
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	4,057.46	1,399.50	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	41,008.81	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Oct. 1977	41,142.82	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

Source: Maintenance Division, Ministry of Public Highways.

Table 9.14 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
1965-66	12,033	5,936	6,097		247,706.28	141,421.39	106,284.89
1966-67	12,367	5,967	6,400		249,167.96	142,223.41	106,944.55
1967-68	11,360	5,776	5,584		245,548.95	144,082.47	101,466.48
1968-69	11,866	5,937	5,929		250,512.56	147,354.71	103,157.85
1969-70	12,846	6,561	6,285		265,338.97	162,670.99	102,667.98
1970-71	12,897	6,472	6,425		270,733.93	164,955.96	105,777.97
1971-72	13,151	6,541	6,610		276,635.46	169,492.47	107,142.99
1972-73	13,410	6,183	6,727		282,186.00	172,967.00	109,219.00
1973-74	13,674	6,774	6,900		286,537.00	175,095.00	111,442.00
1974-75	13,831	6,850	6,981		289,298.00	176,719.00	112,579.00
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.

CHAPTER 10

MONEY AND BANKING

Figure 10.1	Money Supply and Its Composition: 1951 to August 1978	418
Figure 10.2	International Reserve: 1951 to August 1978	419
Table 10.1	Money Supply and Its Origin: CY 1940-41; CY 1945 to August 1978	420
Table 10.2	Composition and Growth of Money and Quasi-Money: CY 1940-41; CY 1945 to June 1978	422
Table 10.3	Total Loans and Investment Outstanding by Institutions: CY 1947 to August 1978	426
Table 10.4	Total Investment in Securities by Institutions: CY 1949 to July 1978	430
Table 10.5	Credits Outstanding of Commercial and Savings Banks to the Private Sector by Industry: CY 1960 to 2nd Quarter 1974	434
Table 10.6	Loans Outstanding of Government and Private Non-Bank Financial Institutions Classified by Purpose: CY 1947-June 1978	436
Table 10.7	Total Credits Granted by Commercial and Savings Banks, Classified by Maturity: CY 1960-1st Quarter 1976	442
Table 10.8	Total Credits Granted by Commercial and Savings Banks Classified by Interest Rate: CY 1960-1st Quarter 1976	444
Table 10.9	Total Credits Granted by Commercial and Savings Banks Classified by Industry: CY 1960 to February 1976	448
Table 10.10	Loans Granted by Development Banks Classified by Industry, 1962-May 1978	450
Table 10.11	Loans Granted by Non-Bank Financial Institutions, Classified by Purpose: 1960 to June 1978	452
Table 10.12	Total Assets and Total Liabilities, by Institutions: CY 1949-July 1978	454
Table 10.13	Demand, Savings and Time Deposit Liabilities of Banks: CY 1949-July 1978	458
Table 10.14	Interest Rates on Savings and Time Deposits: 1965-76	462
Table 10.15	Financial Condition of the Government Service Insurance System: FY 1953-54 to FY 1975-1976	464
Table 10.16	Cash Collections of the Government Service Insurance System: FY 1961-62 to FY 1975-76	467
Table 10.17	Benefits Payments of the Government Service Insurance System: FY 1953-54 to FY 1974-75	469
Table 10.18	Growth of Coverage of the Government Service Insurance System: FY 1953-54 to FY 1975-76	470
Table 10.19	Trend of Investments of the Government Service Insurance System: FY 1953-54 to FY 1975-76	471
Table 10.20	Progress of Operations of the Social Security System: CY 1957-1977	472
Table 10.21	Assets, Investments and Earnings of the Social Security System: CY 1957-1977	473
Table 10.22	Investment Portfolio of the Social Security System: CY 1965-1977	474
Table 10.23	Statement of Loans and Equities Approved and Total Resources of the Development Bank of the Philippines: FY 1952-53 to FY 1977	476
Table 10.24	Total Resources and Loans Granted by Philippine National Bank: CY 1950-1977	478

CHAPTER 10

MONEY AND BANKING

Statistical data on money and banking provide basic information on the level, growth, composition, origin and movements of money supply, credits, loans and investments outstanding by institutions, assets and liabilities of commercial banks and different financial 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 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 of banks. The Central Bank of the Philippines, Development Bank of the Philippines, Philippine National Bank, Government Service Insurance System and the Social Security System are the primary sources of data for these tables.

Figure 10.1
MONEY SUPPLY AND ITS COMPOSITION: 1951 TO AUGUST 1978

Figure 10.2
INTERNATIONAL RESERVE: 1951 TO AUGUST 1978

Table 10.1—MONEY SUPPLY AND ITS
(In million

End of Period	Money Supply	International Reserve	Domestic Credits	Non-Money Supply Deposits	Miscellaneous Accounts (Net Balance)
1940	279.0	0	293.1	119.8	69.6
1941	295.0	0	268.8	104.5	65.0
1945	1,120.0	1,338.3	162.1	164.3	78.9
1946	940.0	885.1	348.6	250.2	58.8
1947	1,015.0	907.0	558.0	315.6	64.7
1948	1,194.0	840.2	689.5	302.2	60.6
1949	1,032.3	540.0	766.9	299.0	(24.4)
1950	1,225.1	687.0	857.7	378.2	(58.6)
1951	1,148.1	642.0	1,055.8	480.1	69.6
1952	1,185.9	582.9	1,088.9	498.2	(12.3)
1953	1,209.9	606.4	1,179.1	560.7	14.9
1954	1,210.0	557.3	1,264.5	605.6	6.2
1955	1,307.1	472.0	1,653.4	792.9	25.4
1956	1,457.2	469.5	1,980.8	943.6	31.5
1957	1,566.9	268.3	2,411.3	901.5	211.2
1958	1,721.3	246.3	2,714.3	1,000.6	238.7
1959	1,829.8	304.1	3,105.4	1,198.8	380.9
1960	1,867.3	468.4	3,246.5	1,361.5	486.1
1961	2,180.8	289.7	4,449.5	1,917.2	641.2
1962	2,410.8	415.3	4,955.8	2,347.7	612.6
1963	2,827.4	416.2	6,115.4	2,763.9	940.3
1964	2,773.4	314.7	6,959.5	2,932.8	1,568.0
1965	2,975.2	776.4	7,524.7	3,181.3	2,144.6
1966	3,217.3	916.4	8,438.1	3,750.2	2,387.0
1967	3,623.9	1,015.6	10,205.1	4,705.1	2,891.7
1968	3,796.8	887.6	11,289.4	5,328.3	3,051.9
1969	4,491.9	644.2	12,875.3	5,451.6	3,576.0
1970	4,696.6	1,225.4	14,269.9	6,436.0	4,362.7

Source of data: Central Bank of the Philippines.

ORIGIN: CY 1940-41; 1945 TO AUGUST 1978
pesos)

End of Period	Money Supply	International Reserve	Domestic Credits	Non-money Supply Deposits	Miscellaneous Accounts (Net Balance)
1971	5,179.1	1,311.4	75,585.1	7,304.3	4,413.1
1972	6,469.5	1,890.3	17,693.1	8,103.0	5,010.9
1973	7,267.2	6,774.4	21,791.8	16,523.6	4,775.4
1974	9,007.8	8,248.5	30,919.8	22,874.4	7,826.1
1975	10,314.8	8,179.5	38,218.8	24,089.0	11,994.5
1976	12,074.9	8,691.8	46,003.7	29,034.7	13,585.9
1977	14,938.5	6,973.2	55,393.8	34,810.6	12,617.9
January	12,360.1	7,586.3	46,556.2	29,468.4	12,314.0
February	12,241.1	5,977.8	46,907.4	30,124.7	10,519.4
March	12,633.8	6,824.0	46,912.1	31,149.0	9,953.3
April	12,842.4	6,782.4	47,769.4	31,689.2	10,020.2
May	12,953.6	6,640.0	47,722.5	32,049.9	9,359.0
June	13,144.8	7,390.3	47,673.4	32,439.3	9,479.6
July	12,756.3	7,600.5	48,054.6	32,263.8	10,635.0
August	12,816.9	7,293.5	48,671.7	32,881.0	10,267.3
September	12,970.1	7,036.5	51,520.7	32,982.5	12,604.6
October	12,924.1	6,812.1	53,178.3	34,401.7	12,664.6
November	13,730.3	6,907.4	53,735.9	34,243.7	12,669.3
December	14,938.5	6,973.2	55,393.8	34,810.6	12,617.9
1978					
January	14,710.5	7,423.3	56,404.2	35,415.1	13,701.9
February	14,689.2	7,423.6	56,751.3	35,971.5	13,514.2
March	15,164.4	8,648.4	57,141.4	36,885.4	13,740.0
April	14,823.8	8,610.5	59,016.1	37,402.2	15,400.6
May	14,623.6	8,534.5	60,005.5	38,443.6	15,472.8
June	14,655.7	8,588.1	60,102.4	39,441.8	16,582.3
July	14,955.2	8,176.6	61,880.7	39,600.6	15,461.8
August	14,780.7	7,991.6	63,105.2	39,655.5	16,660.7

Table 10.2—COMPOSITION AND GROWTH OF MONEY AND

(Amount in million pesos)

End of Period	Money Supply[1]	Currency in Circulation: Money	Currency in Circulation: Total	Demand Deposits: Private Business & Individuals	Demand Deposits: Official Entities	Unused Overdraft Lines
1940	279.0	255.5	144.0	111.5	60.9	23.5
1941	295.0	270.0	146.0	124.0	67.7	25.0
1945	1,120.0	1,091.0	882.0	209.0	130.8	78.2
1946	940.0	910.0	539.0	371.0	182.9	188.1	30.0
1947	1,015.0	964.0	558.0	406.0	203.6	202.4	51.0
1948	1,194.0	1,150.0	576.0	574.0	209.0	365.0	44.0
1949	1,035.6	983.6	570.1	413.5	227.0	186.5	52.0
1950	1,229.4	1,153.8	675.1	478.7	352.9	125.8	75.6
1951	1,160.7	1,058.9	644.8	414.1	260.1	154.0	101.8
1952	1,198.4	1,094.9	629.9	465.0	272.1	192.9	103.5
1953	1,224.6	1,111.0	666.5	444.5	259.3	185.2	113.6
1954	1,227.0	1,116.0	677.0	439.0	269.5	169.5	111.0
1955	1,337.3	1,199.2	671.5	527.7	305.0	222.7	138.1
1956	1,500.6	1,313.1	720.2	592.9	351.5	241.4	187.5
1957	1,600.0	1,403.3	783.1	620.2	366.2	254.0	196.7
1958	1,740.9	1,511.8	820.6	691.2	459.2	232.0	228.3
1959	1,845.3	1,608.1	897.3	710.8	480.1	230.7	237.2
1960	1,895.8	1,663.1	952.9	710.2	438.6	271.6	232.7
1961	2,219.3	1,939.8	1,049.6	890.2	533.8	356.4	279.5
1962	2,504.7	2,227.1	1,172.9	1,054.2	623.6	430.6	277.6
1963	2,954.3	2,553.4	1,363.4	1,190.0	831.0	359.0	400.9
1964	2,873.8	2,492.9	1,324.7	1,168.2	768.0	400.2	380.9
1965	3,066.9	2,687.9	1,483.2	1,204.7	851.5	353.2	379.0
1966	3,371.3	2,897.2	1,543.4	1,353.8	1,054.6	299.2	474.1
1967	3,782.5	3,345.4	1,755.7	1,589.7	1,234.4	355.3	437.1
1968	3,981.9	3,462.5	1,777.5	1,685.0	1,314.0	371.0	519.4
1969	4,753.8	4,278.6	2,119.1	2,159.5	1,752.6	406.9	475.2
1970	4,696.6	4,309.6	2,410.0	2,286.6	1,829.0	267.4	387.0
1971	5,179.1	5,011.1	2,650.0	2,529.1	2,193.7	377.6	168.0
1972	6,469.5	6,469.5	3,434.6	3,034.9	2,651.1	444.6	0
1973	7,267.2	7,267.2	3,452.4	3,814.8	3,767.8	582.0	0
1974	9,007.8	9,007.8	4,311.1	4,696.7	4,679.8	803.2	0
1975	10,314.8	10,314.8	4,748.8	5,566.0	5,010.3	1,091.1	0
1976	12,074.9	12,074.9	5,651.8	6,423.1	6,138.9	955.6	0
1977	14,938.5	14,938.5	6,727.6	8,210.9	7,400.5	1,130.0	0
January	12,360.1	12,360.1	5,102.1	7,258.0	6,020.2	1,208.7	0
February	12,241.1	12,241.1	5,216.7	7,024.4	6,046.2	1,217.7	0

QUASI-MONEY: CY 1940-41; CY 1945 TO JULY 1978
annual increase in per cent)

Quasi-money[2]	Time Deposits	Savings Deposits	Marginal Deposits	Total Money & Quasi-money	Annual Increase		
					Money	Quasi-Money	Money & Quasi-money
98.1	0	98.1	0	353.6			
89.3	0	89.3	0	359.3	5.7	(9.0)	1.6
119.3	0	119.3	0	1,210.3	304.1	33.6	236.8
232.2	0	232.2	0	1,142.2	(16.6)	94.6	(5.6)
306.6	0	306.6	0	1,270.6	5.9	32.0	11.2
258.2	0	258.2	0	1,408.2	19.3	(15.8)	10.8
328.3	29.0	255.3	44.0	1,311.9	(14.5)	27.1	(6.8)
340.4	35.0	247.7	57.7	1,494.2	17.3	3.7	13.9
378.6	39.4	241.5	97.7	1,437.5	8.2	11.2	(3.8)
367.5	40.7	259.0	67.8	1,462.4	3.4	(2.9)	1.7
429.4	70.0	304.7	54.7	1,540.4	1.5	16.8	5.3
404.2	70.2	266.6	67.4	1,520.2	0.5	(5.9)	(1.3)
527.8	90.5	361.0	76.3	1,727.0	7.5	30.6	13.6
587.0	97.0	428.1	61.9	1,900.1	9.5	11.2	10.0
718.8	115.5	498.2	105.1	2,122.1	6.9	22.5	11.7
775.0	141.3	564.3	69.4	2,286.8	7.7	7.8	7.8
925.7	183.4	638.3	104.0	2,533.8	6.4	19.4	10.8
1,035.5	242.8	720.6	72.1	2,698.6	3.4	11.9	6.5
1,497.9	481.9	906.7	109.3	3,437.7	16.6	44.7	27.4
2,009.7	863.1	1,006.3	140.3	4,236.8	14.8	34.2	23.2
2,487.6	1,125.4	1,186.9	175.3	5,041.0	14.7	23.8	19.0
2,570.7	1,035.1	1,345.0	190.6	5,063.6	(2.4)	3.3	0.4
2,729.8	1,051.6	1,437.4	240.8	5,417.7	7.8	6.2	7.0
3,367.8	1,202.1	1,967.8	197.9	6,265.0	7.8	23.4	15.6
4,300.2	1,416.1	2,505.9	378.2	7,645.7	15.5	27.7	22.0
4,909.5	1,280.9	2,820.9	807.7	8,372.0	3.5	14.2	9.5
5,007.6	1,261.5	3,193.6	552.5	9,286.2	23.6	2.0	10.9
5,480.2	945.6	3,745.6	788.9	9,789.8	0.7	9.4	5.4
6,320.8	1,046.5	4,268.0	1,006.3	6,821.9	16.3	15.3	69.7
6,446.2	1,054.2	4,347.4	1,044.6	12,915.7	29.1	2.0	89.3
12,726.6	996.5	5,757.9	1,930.8	19,993.8	12.3	97.4	54.8
17,015.4	1,090.2	6,674.3	1,781.1	26,023.2	24.0	33.7	30.2
20,430.9	1,644.3	7,295.0	1,859.9	30,745.7	14.5	20.1	18.1
25,834.6	3,742.7	9,207.1	2,012.1	37,909.5	17.1	26.5	23.3
31,215.1	6,057.0	11,536.1	2,222.5	46,153.6	23.7	20.8	21.7
25,960.9	3,807.1	9,119.9	1,934.8	38,321.0	(17.3)	(16.8)	(17.0)
26,558.2	3,943.8	9,112.9	1,932.9	38,799.3	(1.0)	2.3	1.2

Table 10.2—COMPOSITION AND GROWTH OF MONEY

(Amount in million pesos;

End of Period	Money Supply[1]	Money	Currency in Circulation	Total	Demand: Private Business & Individuals
March	12,633.8	12,633.8	5,519.7	7,114.1	5,945.4
April	12,842.4	12,842.4	5,827.4	7,015.4	5,842.8
May	12,953.6	12,953.6	5,744.3	7,209.3	6,132.0
June	13,144.8	13,144.8	5,504.4	7,640.4	6,506.0
July	12,756.3	12,756.3	5,473.6	7,282.7	6,029.8
August	12,816.9	12,816.9	5,309.8	7,507.1	6,035.1
September	12,970.1	12,970.1	5,527.2	7,442.9	6,076.4
October	12,924.1	12,924.1	5,875.6	7,048.5	5,767.5
November	13,730.3	13,730.3	5,869.7	7,860.6	6,547.6
December	14,938.5	14,938.5	6,727.6	8,210.9	7,400.5
1978					
January	14,710.5	14,710.5	6,127.7	8,582.8	7,066.2
February	14,689.2	14,689.2	6,174,2	8,515.0	7,193.3
March	15,164.4	15,164.4	6,606.2	8,558.2	7,032.6
April	14,823.8	14,823.8	6,735.4	8,088.4	6,707.3
May	14,623.6	14,623.6	6,538.6	8,085.0	6,955.1
June	14,655.7	14,655.7	6,534.4	8,121.3	7,221.9
July	14,995.2	14,995.2	6,311.9	8,683.3	7,322.2

[1]Beginning 1949, data were revised to consider only the treasury cash holdings, the Central Bank and the Commercial Banking System operations as the origin of money supply.

[2]Beginning 1949, data on savings, time, marginal and other deposits were revised to consider only the deposit liabilities of the Commercial Banking System.

Beginning 1971, national government deposits are excluded under Quasi-money.

Source of data: Central Bank of the Philippines: a) *Philippine Financial Statistics—Quarterly and b) Statistical Bulletin*.

AND QUASI—MONEY: CY 1940-41; CY 1945 TO JULY 1978 (continued)
annual increase in per cent)

Deposits						
Official Entities	Unused Overdraft Lines	Quasi-Money[2]	Time Deposits	Savings Deposits	Marginal Deposits	Total Money & Quasi-money
1,149.1	0	27,824.2	4,179.9	9,670.4	2,004.9	40,458.0
1,258.3	0	27,605.2	4,586.0	9,658.0	2,063.3	40,447.6
1,216.4	0	28,131.2	4,720.0	9,743.5	2,082.0	41,084.8
1,119.1	0	28,504.9	4,909.4	10,338.7	2,058.8	41,649.7
1,216.5	0	28,529.2	5,073.3	10,140.0	2,075.7	41,285.5
1,288.0	0	28,974.2	5,276.1	10,139.7	2,044.3	41,791.1
1,237.5	0	29,176.2	5,409.4	10,537.5	2,095.0	42,146.3
1,325.7	0	30,277.2	5,537.5	10,447.0	2,106.7	43,201.3
1,390.8	0	30,228.5	5,697.9	10,572.3	2,125.9	43,958.8
1,130.0	0	31,215.1	6,057.0	11,536.1	2,222.5	46,153.6
1,240.6	0	31,105.4	6,324.8	11,518.1	2,221.8	45,815.9
1,382.3	0	31,437.6	6,658.8	11,556.0	2,299.9	46,126.8
1,394.1	0	32,278.2	7,264.7	12,039.2	2,378.5	47,442.6
1,343.2	0	32,521.5	7,443.5	12,061.5	2,467.4	47,345.5
1,158.0	0	33,343.9	7,663.4	12,233.6	2,585.4	47,967.5
1,130.8	0	34,747.3	7,483.7	13,269.5	2,697.9	49,403.0
1,307.7	0	34,671.2	7,661.0	12,990.7	2,711.6	49,666.4

Table 10.3—TOTAL LOANS AND INVESTMENT OUTSTANDING
(Amount in million pesos;

End of Period	Total		Commercial Banks		Rural Banks	
	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent
1947	94.0	100.0	0	0	0	0
1948	176.0	100.0	0	0	0	0
1949	857.6	100.0	618.2	72.1	0	0
1950	893.1	100.0	626.9	70.2	0	0
1951	1,080.2	100.0	772.9	71.6	0	0
1952	1,195.3	100.0	796.1	66.6	0	0
1953	1,386.5	100.0	884.0	63.8	2.0	0.1
1954	1,315.6	100.0	736.0	55.9	3.8	0.3
1955	1,639.4	100.0	985.3	60.1	6.6	0.4
1956	2,173.1	100.0	1,428.9	65.8	15.7	0.7
1957	2,330.7	100.0	1,456.8	62.5	29.6	1.3
1958	2,437.5	100.0	1,495.7	61.4	43.4	1.8
1959	2,632.2	100.0	1,668.9	63.4	51.6	2.0
1960	2,920.1	100.0	1,849.8	63.3	63.5	2.2
1961	4,171.6	100.0	2,762.9	66.2	88.5	2.1
1962	4,854.2	100.0	3,216.8	66.3	117.4	2.4
1963	6,107.4	100.0	4,234.9	69.3	155.4	2.5
1964	7,200.5	100.0	4,912.3	68.2	212.1	3.0
1965	8,251.5	100.0	5,547.7	67.2	234.6	2.9
1966	9,491.7	100.0	6,229.8	65.6	272.0	2.9
1967	11,740.9	100.0	7,663.8	65.3	344.8	2.9
1968	13,261.0	100.0	8,530.8	64.3	402.8	3.0
1969	15,009.1	100.0	9,463.7	63.1	463.1	3.1

BY INSTITUTIONS: CY 1947 TO AUGUST 1978
percentage distribution in per cent)

Development Banks		Savings Banks		Private Non-bank[1] Financial Institutions		Government Non-bank Financial Institutions		End of Period
Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	
91.6	97.4	0	0	0	0	2.4	2.6	1947
169.6	96.4	0	0	3.1	1.8	3.3	1.9	1948
228.6	26.7	1.0	0.1	3.5	0.4	6.3	0.7	1949
252.9	28.3	1.0	0.1	4.3	0.5	8.0	0.9	1950
287.0	26.6	1.4	0.1	4.7	0.4	14.2	1.3	1951
360.4	30.2	9.2	0.8	6.5	0.5	23.1	1.9	1952
455.9	32.9	10.3	0.7	7.2	0.5	27.1	2.0	1953
493.0	37.5	15.2	1.2	6.7	0.5	60.9	4.6	1954
508.9	31.1	20.3	1.2	8.4	0.5	109.9	6.7	1955
533.2	24.5	30.4	1.4	8.4	0.4	156.5	7.2	1956
542.1	23.3	36.0	1.5	8.8	0.4	257.4	11.0	1957
519.4	21.3	41.8	1.7	9.9	0.4	327.3	13.4	1958
517.9	19.7	49.6	1.9	10.3	0.4	333.9	12.7	1959
566.5	19.4	56.9	1.9	10.9	0.4	372.5	12.7	1960
814.7	19.5	42.5	1.0	11.0	0.3	452.0	10.9	1961
929.5	19.2	58.4	1.2	11.7	0.2	520.4	10.7	1962
1,030.5	16.9	75.5	1.3	11.8	0.2	598.2	9.8	1963
1,158.1	16.1	111.2	1.5	14.6	0.2	792.2	11.0	1964
1,288.9	15.6	141.2	1.7	15.6	0.2	1,023.5	12.4	1965
1,343.1	14.2	206.9	2.2	135.7	1.4	1,304.2	13.7	1966
1,671.1	14.2	268.4	2.3	164.6	1.4	1,628.2	13.9	1967
2,025.7	15.3	310.4	2.4	191.0	1.4	1,800.3	13.6	1968
2,416.7	16.1	390.1	2.5	207.8	1.4	2,075.1	13.8	1969

Table 10.3—TOTAL LOANS AND INVESTMENT OUTSTANDING
(Amount in million pesos;

End of Period	Total		Commercial Banks		Rural Banks	
	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent
1970	17,603.1	100.0	10,968.0	62.3	547.7	3.1
1971	20,380.0	100.0	12,497.6	61.3	575.3	2.8
1972	24,583.6	100.0	14,983.3	61.0	818.3	3.3
1973	32,005.2	100.0	20,990.0	65.6	1,120.9	3.5
1974	44,266.1	100.0	31,055.6	70.2	1,790.6	4.0
1975	55,890.4	100.0	38,788.8	69.4	2,416.3	4.3
1976	67,726.2	100.0	44,892.4	66.3	2,630.5	3.9
1977	81,196.2	100.0	53,726.8	66.0	2,781.3	3.0
January	n.a.	n.a.	45,458.0	n.a.	n.a.	n.a.
February	n.a.	n.a.	45,984.6	n.a.	n.a.	n.a.
March	70,183.8	100.0	46,300.4	66.0	2,628.9	4.0
April	n.a.	n.a.	46,883.7	n.a.	n.a.	n.a.
May	n.a.	n.a.	47,141.9	n.a.	n.a.	n.a.
June	72,998.1	100.0	47,805.5	65.0	2,677.9	4.0
July	n.a.	n.a.	47,915.6	n.a.	n.a.	n.a.
August	n.a.	n.a.	48,722.2	n.a.	n.a.	n.a.
September	74,601.9	100.0	49,281.9	66.0	2,224.9	3.0
October	n.a.	n.a.	50,847.8	n.a.	n.a.	n.a.
November	n.a.	n.a.	51,639.3	n.a.	n.a.	n.a.
December	81,196.2	100.0	53,726.8	66.0	2,781.3	3.0
1978						
January	n.a.	n.a.	53,935.9	n.a.	n.a.	n.a.
February	n.a.	n.a.	54,952.5	n.a.	n.a.	n.a.
March	77,870.3	100.0	55,913.8	72.0	5,532.7	7.0
April	n.a.	n.a.	56,903.3	n.a.	n.a.	n.a.
May	n.a.	n.a.	57,885.9	n.a.	n.a.	n.a.
June	82,870.3	100.0	59,281.5	72.0	5,660.1	7.0
July	n.a.	n.a.	59,703.8	n.a.	n.a.	n.a.
August	n.a.	n.a.	61,260.9	n.a.	n.a.	n.a.

n.a.—Data not available.
[1]Figures were revised beginning 1966.
Source of data: Central Bank of the Philippines.

BY INSTITUTIONS: CY 1947 TO AUGUST 1978 (continued)
percentage distribution in per cent)

Development Banks		Savings Banks		Private Non-bank[1] Financial Institutions		Government Non-bank Financial Institutions		End of Period
Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	
2,935.3	16.7	564.0	3.2	227.8	1.3	2,360.3	13.4	1970
3,567.6	17.5	678.1	3.3	300.0	1.5	2,761.4	13.5	1971
4,389.9	17.9	692.3	2.8	404.5	1.6	3,295.3	13.4	1972
4,845.0	15.1	819.3	2.6	247.6	2.0	3,591.5	11.2	1973
5,329.6	12.0	965.5	2.2	813.7	1.8	4,311.0	9.7	1974
7,331.6	13.1	1,180.8	2.1	908.4	1.6	5,264.5	9.4	1975
10,451.8	15.4	1,742.4	2.6	1,167.5	1.7	6,841.6	10.1	1976
13,132.6	16.0	2,368.2	3.0	1,109.6	1.0	8,077.7	10.0	1977
10,665.3	n.a.	1,811.1	n.a.	1,001.7	n.a.	6,822.4	n.a.	January
10,717.2	n.a.	1,861.3	n.a.	1,013.2	n.a.	6,885.0	n.a.	February
11,181.4	16.0	1,923.3	3.0	1,124.6	2.0	7,025.2	10.0	March
11,475.9	n.a.	1,950.4	n.a.	1,039.3	n.a.	6,425.5	n.a.	April
11,585.5	n.a.	2,005.2	n.a.	1,025.6	n.a.	7,197.2	n.a.	May
12,020.6	16.0	2,030.1	3.0	1,113.1	2.0	7,350.9	10.0	June
12,073.7	n.a.	2,083.7	n.a.	1,070.1	n.a.	7,344.4	n.a.	July
12,057.8	n.a.	2,151.1	n.a.	1,080.3	n.a.	7,413.2	n.a.	August
12,262.3	16.0	2,189.6	3.0	1,098.9	1.0	7,544.3	10.0	September
12,396.1	n.a.	2,204.7	n.a.	1,112.9	n.a.	7,608.1	n.a.	October
12,620.7	n.a.	2,262.4	n.a.	1,080.5	n.a.	7,615.7	n.a.	November
13,132.6	16.0	2,368.2	3.0	1,109.6	1.0	8,077.7	10.0	December
								1978
12,955.5	n.a.	2,491.0	n.a.	105.4	n.a.	167.7	n.a.	January
13,253.6	n.a.	2,513.0	n.a.	66.0	n.a.	133.8	n.a.	February
13,423.2	17.0	2,580.6	3.0	100.4	0	319.6	0	March
13,905.6	n.a.	2,591.7	n.a.	111.0	n.a.	611.6	n.a.	April
14,207.7	n.a.	2,684.5	n.a.	111.8	n.a.	302.9	n.a.	May
14,390.5	17.0	2,702.9	3.0	170.2	0	621.3	0	June
14,611.6	n.a.	2,847.6	n.a.	n.a.	n.a.	n.a.		July
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	August

Table 10.4—TOTAL INVESTMENT IN SECURITIES
(Amount in million pesos;

End of Period	Total		Commercial Banks	
	Amount	Per Cent	Amount	Per Cent
1949	53.7	100.0	53.2	99.0
1950	77.9	100.0	77.5	99.5
1951	67.1	100.0	66.4	99.0
1952	80.5	100.0	79.8	99.0
1953	120.5	100.0	90.9	75.5
1954	155.1	100.0	101.2	65.2
1955	282.2	100.0	226.9	80.4
1956	417.7	100.0	332.4	79.6
1957	199.2	100.0	120.9	60.7
1958	174.5	100.0	111.0	63.6
1959	177.9	100.0	112.9	63.5
1960	189.6	100.0	131.9	69.6
1961	533.4	100.0	434.1	81.4
1962	479.9	100.0	367.3	76.5
1963	601.5	100.0	464.4	77.2
1964	599.3	100.0	465.8	77.7
1965	806.5	100.0	615.1	76.3
1966	996.5	100.0	826.3	82.9
1967	1,355.9	100.0	1,087.3	80.2
1968	1,610.4	100.0	1,286.3	79.9
1969	2,092.4	100.0	1,641.1	78.4

BY INSTITUTIONS: CY 1949 TO JULY 1978
percentage distribution in per cent)

Rural Banks		Development Banks		Savings Banks		
Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	End of Period
0	0	0	0	0.5	1.0	1949
0	0	0	0	0.4	.5	1950
0	0	0	0	0.7	1.0	1951
0	0	0	0	0.7	1.0	1952
0	0	28.6	23.7	1.0	.8	1953
0	0	52.4	33.8	1.5	1.0	1954
0	0	52.7	18.7	2.5	.9	1955
.3	.1	73.7	17.6	11.3	2.7	1956
1.2	.6	72.3	36.3	4.8	2.4	1957
2.1	1.2	55.9	32.0	5.5	3.2	1958
2.6	1.5	57.3[a]	32.2	5.1	2.9	1959
3.9	2.1	49.4	26.0	4.4	2.3	1960
4.9	0.9	87.4	16.4	7.0	1.3	1961
6.1	1.3	96.0	20.1	10.5	2.2	1962
8.2	1.4	110.5	18.4	18.4	3.0	1963
8.5	1.4	108.2	18.1	16.8	2.8	1964
10.0	1.2	161.6	20.0	19.8	2.5	1965
6.9	.8	129.0	12.9	34.3	3.4	1966
6.8	.5	217.0	16.0	44.8	3.3	1967
6.8	.4	284.0	17.6	33.3	2.1	1968
7.8	.4	328.5	15.7	115.0	5.5	1969

Table 10.4—TOTAL INVESTMENT IN SECURITIES BY
(Amount in million pesos;

End of Period	Total		Commercial Banks	
	Amount	Per Cent	Amount	Per Cent
1970	2,249.9	100.0	1,762.3	78.3
1971	2,465.1	100.0	1,886.8	76.5
1972	2,904.7	100.0	2,024.7	69.7
1973	5,151.2	100.0	4,426.9	85.9
1974	5,703.4	100.0	5,040.8	88.4
1975	8,035.7	100.0	6,180.0	76.9
1976	9,832.4	100.0	7,207.3	73.3
1977	12,325.8	100.0	9,136.6	74.1
January	n.a.	n.a.	7,729.7	n.a.
February	n.a.	n.a.	7,900.5	n.a.
March	10,651.8	100.0	7,693.1	72.2
April	n.a.	n.a.	7,926.8	n.a.
May	n.a.	n.a.	8,104.6	n.a.
June	11,835.8	100.0	8,848.1	75.0
July	n.a.	n.a.	8,693.9	n.a.
August	n.a.	n.a.	8,733.6	n.a.
September	11,771.7	100.0	8,594.7	73.0
October	n.a.	n.a.	8,679.9	n.a.
November	n.a.	n.a.	8,732.6	n.a.
December	12,325.8	100.0	9,136.6	74.1
1978				
January	n.a.	n.a.	9,424.0	n.a.
February	n.a.	n.a.	9,346.3	n.a.
March	12,962.1	100.0	9,534.5	73.6
April	n.a.	n.a.	10,109.5	n.a.
May	n.a.	n.a.	10,213.0	n.a.
June	14,409.1	100.0	10,476.4	72.7
July	n.a.	n.a.	10,723.8	n.a.

[a]Beginning 1959, includes private development banks.
n.a.—Data not available.
Source of data: Central Bank *Statistical Bulletin.*

INSTITUTIONS: CY 1949 TO JULY 1978 (continued)
percentage distribution in per cent)

Rural Banks		Development Banks		Savings Banks		
Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	End of Period
12.9	0.6	352.0	15.6	122.7	5.5	1970
17.0	0.7	427.9	17.4	133.4	5.4	1971
26.0	0.9	861.4	29.7	132.6	4.6	1972
32.8	0.6	800.3	15.5	321.1	6.2	1973
29.7	0.5	830.5	14.6	217.4	3.8	1974
68.5	0.8	1,506.1	18.7	281.1	3.5	1975
75.7	0.8	2,131.0	21.7	418.4	4.2	1976
76.7	0.6	2,720.9	22.1	391.6	3.2	1977
n.a.	n.a.	2,140.8	n.a.	433.8	n.a.	January
n.a.	n.a.	2,156.1	n.a.	385.4	n.a.	February
75.8	0.7	2,521.8	23.7	361.1	3.4	March
n.a.	n.a.	2,501.5	n.a.	362.0	n.a.	April
n.a.	n.a.	2,493.8	n.a.	371.0	n.a.	May
85.8	0.7	2,499.0	21.1	402.9	3.4	June
n.a.	n.a.	2,485.7	n.a.	399.4	n.a.	July
n.a.	n.a.	2,502.0	n.a.	407.3	n.a.	August
72.7	0.6	2,717.2	23.1	385.5	3.3	September
n.a.	n.a.	2,722.1	n.a.	389.8	n.a.	October
n.a.	n.a.	2,700.2	n.a.	399.7	n.a.	November
76.7	0.6	2,720.9	22.1	391.6	3.2	December
n.a.	n.a.	2,726.4	n.a.	526.5	n.a.	January
n.a.	n.a.	2,721.3	n.a.	561.3	n.a.	February
40.1	0.3	2,799.2	21.6	588.3	4.5	March
n.a.	n.a.	2,960.7	n.a.	585.4	n.a.	April
n.a.	n.a.	3,040.6	n.a.	600.5	n.a.	May
40.6	0.3	3,290.3	22.8	601.8	4.2	June
n.a.	n.a.	3,354.9	n.a.	628.5	n.a.	July

Table 10.5—CREDITS OUTSTANDING OF COMMERCIAL
CY 1960-2nd

End of Period	Total[1]	Agriculture, and Forestry	Mining and Quarrying	Manufacturing	Construction[2]
1960	1,737.1	453.2	21.7	547.2	20.2
1961	2,295.6	526.0	22.5	805.5	27.6
1962	2,763.9	594.6	25.1	966.1	34.4
1963	3,606.9	771.9	32.9	1,103.4	56.6
1964	4,252.0	918.7	39.9	1,229.8	82.2
1965	4,799.0	1,035.7	32.1	1,268.4	89.2
1966	4,993.2	1,086.3	42.7	1,343.7	94.0
1967	5,804.7	1,209.1	48.5	1,398.5	113.5
1968	6,321.9	1,478.1	37.1	1,518.9	114.6
1969	6,820.1	1,617.0	40.0	1,500.6	120.4
1970	8,159.7	1,720.7	45.7	1,820.0	135.7
1971	9,880.2	1,784.6	92.7	2,196.1	148.6
1972	11,915.7	1,777.3	194.5	3,323.5	210.7
1973	17,569.3	2,247.6	235.5	5,814.1	353.3
1st Quarter	13,150.8	1,755.4	205.9	4,058.5	303.5
2nd Quarter	13,920.6	1,825.4	202.2	4,094.0	292.1
3rd Quarter	15,159.3	2,152.3	123.1	4,546.2	380.0
4th Quarter	17,569.3	2,247.6	235.5	5,814.1	353.3
1974					
1st Quarter	18,981.1	2,465.4	264.9	6,032.6	336.0
2nd Quarter	20,584.1	2,708.7	460.4	7,052.8	345.5
					Per cent
1960	100.0	26.1	1.2	31.5	1.1
1961	100.0	22.9	1.0	35.1	1.2
1962	100.0	21.5	0.9	35.0	1.2
1963	100.0	21.4	0.9	30.6	1.6
1964	100.0	21.6	0.9	28.9	1.9
1965	100.0	21.6	0.7	26.4	1.9
1966	100.0	21.8	0.9	26.9	1.9
1967	100.0	20.8	0.8	24.1	2.0
1968	100.0	23.4	0.6	24.0	1.8
1969	100.0	23.7	0.6	22.0	1.8
1970	100.0	21.1	0.6	22.3	1.7
1971	100.0	18.1	0.9	22.2	1.5
1972	100.0	14.9	1.6	27.9	1.8
1973	100.0	12.8	1.3	33.1	2.0
1st Quarter	100.0	13.3	1.6	30.9	2.3
2nd Quarter	100.0	13.1	1.4	29.4	2.1
3rd Quarter	100.0	14.2	0.8	30.0	2.5
4th Quarter	100.0	12.8	1.3	33.1	2.0
1974					
1st Quarter	100.0	13.0	1.4	31.8	1.8
2nd Quarter	100.0	13.1	2.2	34.2	1.6

[1]Commercial bank component for 1962-1967 excludes fishery and forest services.
[2]Data for 1960-1967 represent "contract construction".
[3]Public Utility includes electricity, gas and steam; water supply system; common carriers; operation of wharves, dry docks, etc; warehousing; communications, ice and ice refrigeration; and others.

AND SAVINGS BANKS TO THE PRIVATE SECTOR BY INDUSTRY:
QUARTER 1974

Public Utility[3]	Trade[4]	Banking and Other Fin. Inst.	Real Estate	Services[5]	Consumption
41.4	413.0	39.4	95.1	36.9	69.0
61.8	563.8	65.1	105.2	43.8	74.3
75.2	747.6	72.1	119.5	58.6	70.7
97.8	1,114.9	124.3	138.5	75.3	91.3
116.6	1,374.3	142.6	164.9	83.3	99.7
126.5	1,656.4	192.0	201.4	82.4	114.9
142.7	1,606.6	152.6	271.6	97.6	155.4
165.0	2,023.7	235.5	351.0	142.4	117.5
170.5	1,940.0	183.9	471.1	182.7	225.0
144.6	2,063.6	275.6	581.4	181.4	295.5
172.8	2,490.5	587.0	624.3	249.9	313.1
210.8	3,061.1	422.9	902.2	302.1	759.1
344.0	3,580.5	774.9	847.9	398.7	463.7
351.5	5,823.1	660.5	987.6	392.8	703.3
468.3	3,861.9	743.4	928.6	377.7	447.6
360.1	4,476.9	707.2	955.6	335.1	672.0
345.9	4,912:9	750.2	977.7	355.4	615.6
351.5	5,823.1	660.5	987.6	392.8	703.3
368.0	6,312.4	1,014.5	1,084.6	467.7	635.0
382.9	6,952.3	708.0	1,022.7	508.3	712.5
Distribution					
2.4	23.8	2.3	5.5	2.1	4.0
2.7	24.6	2.8	4.6	1.9	3.2
2.7	27.1	2.6	4.3	2.1	2.6
2.7	30.9	3.5	3.8	2.1	2.5
2.7	32.3	3.4	3.9	2.0	2.4
2.6	34.5	4.0	4.2	1.7	2.4
2.8	32.2	3.1	5.4	1.9	3.1
2.9	34:9	4.0	6.0	2.5	2.0
2.7	30.7	2.9	7.4	2.9	3.6
2.1	30.3	4:0	8.5	2.7	4.3
2.1	30.5	7.2	7.6	3.1	3.8
2.1	31.0	4.3	9.1	3.1	7.7
2.9	30.1	6.5	7.1	3.3	3.9
2.0	33.2	3.8	5.6	2.2	4.0
3.5	29.4	5.6	7.1	2.9	3.4
2.6	32.2	5.1	6.9	2.4	4.8
2.3	32.4	4.9	6.5	2.3	4.1
2.0	33.2	3.8	5.6	2.2	4.0
1.9	33.3	5.3	5.7	2.5	3.3
1.8	33.7	3.4	4.9	0.4	3.4

[4]Data from 1960-1967 exclude sight drafts, loans, discounts advances and overdrafts are excluded.
[5]Commercial bank component for 1962-1967 includes fishery and forest services.
Source of data: Central Bank of the Philippines.

Table 10.6—LOANS OUTSTANDING OF GOVERNMENT
CLASSIFIED BY PURPOSE:
(In million

End of Period	Total			Agricultural	
	Total	Government	Private	Total	Government
1947	2.4	2.4	0	0	0
1948	6.4	3.3	3.1	0	0
1949	9.8	6.3	3.5	0	0
1950	12.3	8.0	4.3	0	0
1951	18.9	14.2	4.7	0	0
1952	29.6	23.1	6.5	0	0
1953	34.3	27.1	7.2	2.7	2.7
1954	67.6	60.9	6.7	16.5	16.5
1955	118.3	109.9	8.4	43.5	43.5
1956	164.9	156.5	8.4	60.7	60.7
1957	266.2	257.4	8.8	71.3	71.3
1958	337.2	327.3	9.9	85.6	85.6
1959	344.2	333.9	10.3	81.4	81.4
1960	383.4	372.5	10.9	78.5	78.5
1961	463.0	452.0	11.0	79.2	79.2
1962	532.0	520.4	11.6	77.8	77.8
1963	610.0	598.2	11.8	79.1	79.1
1964	806.8	792.2	14.6	78.8	78.8
1965	1,039.1	1,023.5	15.6	86.6	86.6
1966[1]	1,439.9	1,304.2	135.7	94.4	94.3
1967	1,792.8	1,628.2	164.6	103.5	103.2
1968	1,991.3	1,800.3	191.0	116.9	113.2
1969	2,282.9	2,075.1	207.8	120.0	112.6
1970	2,588.1	2,360.3	227.8	141.1	132.4
1971	3,061.4	2,761.4	300.0	147.1	139.7
1972	3,699.8	3,295.3	404.5	148.3	130.8
1973	4,225.3	3,591.5	633.8	127.0	112.5
1974	5,124.7	4,311.0	813.7	145.2	121.9
1975	6,172.9	5,264.0	908.4	327.7	299.4
1976	8,269.0	6,841.6	1,167.5	323.4	291.2
1977	9,187.3	8,077.7	1,109.6	339.9	307.2
January	7,818.3	6,816.6	1,001.7	330.1	297.0
February	7,898.2	6,885.0	1,013.2	330.3	297.0
March	8,149.8	7,025.2	1,124.6	336.1	302.8
April	8,458.9	7,425.5	1,039.3	336.1	302.8
May	8,222.8	7,197.2	1,025.6	336.0	302.8
June	8,464.0	7,350.9	1,113.1	340.1	306.9

[1]Beginning 1966 data were revised.
Source of data: Central Bank of the Philippines.

AND PRIVATE NON-BANK FINANCIAL INSTITUTIONS
CY 1947-June 1977
pesos)

	Industrial			Commercial		
Private	Total	Government	Private	Total	Government	Private
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	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	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	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	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	0	0	0	0	0
0.1	99.4	57.8	41.6	33.4	0	33.4
0.3	108.7	57.0	51.7	34.0	0	34.0
3.7	113.7	51.8	61.9	30.0	0	30.0
7.4	111.6	49.5	62.1	42.8	0	42.8
8.7	121.4	55.9	65.5	43.4	0	43.4
7.4	164.6	64.1	100.5	60.1	0	60.1
17.5	221.5	57.7	163.8	77.2	0	77.2
14.5	331.5	64.6	266.9	106.4	0	106.4
23.3	425.8	72.4	353.4	61.4	2.5	58.9
28.3	739.5	269.3	470.2	52.8	0	51.7
32.2	885.0	351.2	533.8	69.4	0	69.4
32.7	929.0	387.5	541.5	67.0	0	67.0
31.1	840.0	353.9	486.1	56.6	0	56.6
33.3	847.4	354.9	492.5	56.7	0	56.7
33.3	885.5	357.5	528.0	58.3	0	58.3
33.3	880.0	357.8	522.2	59.1	0	59.1
33.2	865.5	358.0	507.5	57.5	0	57.5
33.2	873.8	358.7	515.1	65.6	0	65.6

Table 10.6—LOANS OUTSTANDING OF GOVERNMENT CLASSIFIED BY PURPOSE:
(In million

End of Period	Total			Agricultural	
	Total	Government	Private	Total	Government
July	8,414.5	7,344.4	1,070.1	340.3	306.9
August	8,493.5	7,413.2	1,080.3	341.4	307.4
September	8,643.2	7,544.3	1,098.9	340.6	307.2
October	8,721.0	7,608.1	1,112.9	341.7	307.2
November	8,696.6	7,615.7	1,080.5	341.9	307.2
December	9,187.3	8,077.7	1,109.6	339.9	307.2
1978					
January	9,219.7	8,116.5	1,103.2	357.3	313.2
February	9,286.6	8,019.8	1,166.8	357.1	313.7
March	9,436.9	8,223.3	1,213.6	358.0	313.7
April	9,571.2	8,436.7	1,134.5	358.0	313.7
May	9,705.5	8,567.9	1,137.6	364.7	313.7
June	9,879.7	8,660.1	1,219.0	366.9	313.6
	Public Utility			Real Estate	
1947	0	0	0	0	0
1948	0	0	0	3.0	0
1949	0	0	0	3.4	0
1950	0	0	0	4.2	0
1951	0	0	0	8.5	4.0
1952	0	0	0	18.1	11.8
1953	0	0	0	17.7	10.9
1954	0	0	0	25.3	19.1
1955	0	0	0	28.1	20.3
1956	0	0	0	48.8	41.0
1957	0	0	0	133.0	124.8
1958	0	0	0	183.1	173.9
1959	0	0	0	187.9	178.2
1960	0	0	0	199.3	189.2
1961	0	0	0	250.5	240.3
1962	0	0	0	301.7	290.7
1963	0	0	0	361.6	350.6
1964	0	0	0	505.1	491.3
1965	0	0	0	702.6	688.2
1966[1]	26.3	3.3	23.0	842.9	826.4
1967	46.5	9.9	36.6	1,031.7	1,031.7
1968	72.3	21.8	50.5	1,170.1	1,152.2
1969	78.6	29.3	49.3	1,374.6	1,358.5
1970	88.3	39.8	48.5	1,475.2	1,456.1

AND PRIVATE NON-BANK FINANCIAL INSTITUTIONS
CY 1947-JUNE 1978 (continued)
pesos)

	Industrial			Commercial		
Private	Total	Government	Private	Total	Government	Private
33.4	868.7	360.1	508.6	65.0		65.0
34.0	881.3	363.3	518.0	64.9	0	64.9
33.4	904.9	363.7	541.2	51.8	0	51.8
34.5	921.3	385.2	536.1	53.5	0	53.5
34.7	924.3	386.7	537.6	57.6	0	57.6
32.7	929.0	387.5	541.5	67.0	0	67.0
44.1	938.2	387.7	550.5	63.8	0	63.8
43.4	999.5	392.0	607.5	59.6	0	59.6
44.3	1,016.5	392.0	624.5	43.6	0	43.6
44.3	972.4	392.7	579.7	66.8	0	66.8
51.0	963.1	384.0	579.1	67.0	0	67.0
53.3	962.7	383.1	579.6	81.8	0	81.8
	Consumption			Others		
0	2.4	2.4	0	0	0	0
3.0	3.4	3.3	0.1	0	0	0
3.4	6.4	6.3	0.1	0	0	0
4.2	8.1	8.0	0.1	0	0	0
4.5	10.4	10.2	0.2	0	0	0
6.3	11.5	11.3	0.2	0	0	0
6.8	13.9	13.5	0.4	0	0	0
6.2	25.8	25.3	0.5	0	0	0
7.8	46.7	46.1	0.6	0	0	0
7.8	55.4	54.8	0.6	0	0	0
8.2	61.9	61.3	0.6	0	0	0
9.2	68.5	67.8	0.7	0	0	0
9.7	74.9	74.3	0.6	0	0	0
10.1	105.6	104.8	0.8	0	0	0
10.2	133.3	132.5	0.8	0	0	0
11.0	152.5	151.9	0.6	0	0	0
11.0	169.3	168.5	0.8	0	0	0
13.8	222.9	222.1	0.8	0	0	0
14.4	249.9	248.7	1.2	0	0	0
16.5	333.4	312.3	21.1	10.1	10.1	0
18.0	457.6	433.6	24.0	10.8	10.8	0
17.9	474.7	447.7	27.0	13.6	13.6	0
16.1	547.3	517.2	30.1	8.0	8.0	0
19.1	608.5	565.9	42.6	110.2	110.2	0

Table 10.6—LOANS OUTSTANDING OF GOVERNMENT
CLASSIFIED BY PURPOSE:
(In million

End of Period	Public Utility			Real Estate	
	Total	Government	Private	Total	Government
1971	118.3	48.3	70.0	1,582.8	1,563.0
1972	159.6	77.7	81.9	2,006.7	1,973.4
1973	192.6	89.5	103.1	2,224.7	2,191.4
1974	138.6	41.3	97.3	2,382.4	2,337.6
1975	244.0	108.7	135.3	2,579.5	2,538.8
1976	528.5	93.8	174.8	3,284.3	3,210.2
1977	259.9	106.8	153.1	3,587.3	3,522.8
January	253.3	93.8	159.5	3,276.7	3,188.1
February	252.9	94.7	158.2	3,287.7	3,199.4
March	254.5	101.1	152.7	3,277.4	3,187.3
April	253.4	100.9	152.5	3,641.1	3,581.0
May	253.3	101.0	152.3	3,319.9	3;250.2
June	245.3	96.6	148.7	3,373.6	3,273.7
July	245.5	96.7	148.8	3,311.0	3,230.3
August	244.7	96.3	148.4	3,373.5	3,292.1
September	247.1	95.3	146.8	3,408.8	3,325.4
October	247.3	101.7	145.6	3,451.2	3,351.6
November	246.7	101.0	145.7	3,431.6	3,344.3
December	259.9	106.8	153.1	3,587.3	3,522.8
1978					
January	276.9	122.6	154.3	3,617.0	3,547.0
February	177.2	122.9	154.3	3,618.8	3;540.6
March	298.7	141.9	156.8	3,611.9	3,528.8
April	297.7	144.4	153.3	2,151.5	2,072.5
May	297.0	143.7	153.3	3,673.7	3,594.3
June	305.1	156.0	149.1	3,671.0	3,575.9

[1]Beginning 1966, data were revised.
Source of data: Central Bank of the Philippines.

AND PRIVATE NON-BANK FINANCIAL INSTITUTIONS
CY 1947-JUNE 1978 (continued)
pesos)

	Consumption			Others		
Private	Total	Government	Private	Total	Government	Private
19.8	754.0	711.8	42.2	234.5	234.5	0
23.4	773.7	733.0	40.7	322.7	322.7	0
33.3	602.8	560.7	42.1	640.3	572.8	67.5
44.8	915.7	854.5	61.2	1,058.1	883.3	174.8
40.7	1,008.5	942.9	65.6	1,220.9	1,105.4	115.5
74.1	1,229.6	1,146.2	83.4	1,948.8	1,749.0	199.8
64.5	1,415.3	1,292.7	122.6	2,588.9	2,460.7	128.2
88.6	1,224.2	1,140.7	83.5	1,843.2	1,748.9	94.3
88.3	1,223.6	1,140.1	83.5	1,899.5	1,798.9	100.7
90.1	1,261.7	1,174.9	86.8	2,076.3	1,900.9	175.4
60.1	1,271.0	1,182.1	88.9	2,024.1	1,900.9	123.2
69.7	1,286.8	1,194.2	92.6	2,103.8	1,991.0	112.8
99.9	1,323.9	1,228.8	95.1	2,241.7	2,086.2	155.5
80.7	1,335.1	1,239.2	95.9	2,248.9	2,111.2	137.7
81.4	1,341.0	1,243.0	98.0	2,246.7	2,111.1	135.6
83.4	1,356.3	1,256.7	99.6	2,338.7	2,196.0	142.7
99.6	1,370.7	1,266.6	104.1	2,335.3	2,195.8	139.5
87.3	1,362.2	1,255.8	106.4	2,331.9	2,220.7	111.2
64.5	1,415.3	1,292.7	122.6	2,588.9	2,460.7	128.2
70.0	1,407.9	1,285.2	122.7	2,558.6	2,460.8	97.8
78.2	1,405.4	1,289.9	115.5	2,569.0	2,460.7	108.3
83.1	1,476.9	1,336.2	140.7	2,631.3	2,510.7	120.6
79.0	2,970.8	2,852.8	118.0	2,754.0	2,660.6	93.4
79.4	1,504.6	1,381.7	122.9	2,835.4	2,750.5	84.9
95.1	1,559.9	1,431.1	128.8	2,931.7	2,800.4	131.3

Table 10.7—TOTAL CREDITS GRANTED BY COMMERCIAL AND

(In million

Calendar Year	Total			Demand			
	Total	Commercial Banks	Savings Banks	Total	Commercial Banks	Savings Banks	Total
1960	2,874.1	2,849.1	25.0	667.2	667.2	0	2,060.5
1961	4,159.3	4,133.6	25.7	1,100.3	1,099.7	0.6	2,934.0
1962	4,947.9	4,916.4	31.5	768.0	768.0	0	4,032.5
1963	6,861.4	6,826.3	35.1	1,001.0	1,001.0	0	5,584.0
1964	7,418.6	7,349.7	68.9	1,053.7	1,052.7	1.0	6,100.6
1965	7,832.8	7,766.7	66.1	1,002.9	1,000.0	2.9	6,632.1
1966	8,273.1	8,165.6	107.5	1,235.8	1,231.1	4.7	6,749.2
1967	9,883.0	9,753.6	129.4	1,338.0	1,380.1	7.9	8,219.1
1968	15,479.9	15,335.8	144.1	2,821.1	2,798.9	22.2	12,383.7
1969	16,495.2	16,389.5	105.7	3,498.3	3,494.0	4.3	12,795.1
1970	22,066.7	21,951.7	115.0	4,710.1	4,701.0	9.1	17,001.7
1971	29,084.2	28,820.4	263.8	5,721.1	5,691.7	29.4	22,596.9
1972	32,905.0	32,689.4	215.6	6,878.9	6,866.9	12.0	24,824.2
1973	46,836.6	46,684.6	152.0	9,088.9	9,088.9	0	35,496.4
1974							
January	5,706.5	5,694.0	12.5	1,122.7	1,122.7	0	4,406.9
February	5,487.9	5,470.3	17.6	1,330.1	1,330.1	0	3,878.0
March	5,518.5	5,491.8	26.7	1,039.1	1,037.5	1.6	4,235.5
April	6,161.1	6,149.8	11.3	1,342.3	1,342.3	0	4,210.6
May	6,930.8	6,899.0	31.8	1,653.9	1,653.7	.2	4,819.6
June	6,475.7	6,454.0	21.7	1,166.1	1,166.0	.1	4,409.1
July	7,794.3	7,762.4	32.7	2,137.2	2,133.2	4.0	5,148.7
August	6,655.4	6,625.0	31.1	1,708.6	1,703.1	5.5	3,869.5
September	6,072.4	6,046.1	27.1	1,508.0	1,497.2	10.8	3,827.7
October	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
November	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
December	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1975	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1976							
January	9,907.0	9,871.7	35.3	3,078.4	3,073.1	5.3	6,743.9
February	7,740.7	7,708.7	32.0	2,145.2	2,143.4	1.8	5,451.6
March	13,126.2	13,058.8	67.4	3,815.4	3,808.6	6.8	9,125.8

Source of data: Central Bank of the Philippines.
Note: Date for October to December 1974 and January to December 1975 are not yet available.

SAVINGS BANKS, CLASSIFIED BY MATURITY: CY 1960-1st QUARTER 1976
pesos)

Short Term		Intermediate Term			Long Term		
Comm-ercial Banks	Savings Banks	Total	Commer-cial Banks	Savings Banks	Total	Commer-cial Banks	Savings Banks
2,049.5	11.0	130.9	128.2	2.7	15.5	4.2	11.3
2,924.3	9.7	101.4	92.4	9.0	23.6	17.2	6.4
4,020.8	11.7	101.6	95.0	6.6	45.7	32.6	13.1
5,570.1	13.9	196.9	191.0	5.9	79.5	64.2	15.3
6,062.9	37.7	136.9	132.5	4.4	127.4	101.6	25.8
6,590.8	41.3	159.4	158.7	0.7	38.4	17.2	21.2
6,682.3	66.9	221.3	214.5	6.8	66.8	37.7	29.1
8,134.0	85.1	212.2	210.0	2.2	63.7	29.5	34.2
12,319.2	64.5	216.1	195.6	20.5	59.0	22.1	36.9
12,729.5	65.6	113.4	110.7	2.7	88.4	55.3	33.1
16,929.0	72.7	255.0	247.8	7.2	99.9	73.9	26.0
22,446.0	150.9	557.9	529.6	28.3	208.2	153.1	55.1
24,720.2	104.0	779.7	757.4	22.3	421.7	344.9	76.8
35,457.3	39.1	859.6	826.9	32.7	1,391.7	1,311.5	80.2
4,405.7	1.2	82.8	78.6	4.2	94.1	87.0	7.1
3,871.5	6.5	52.2	51.2	1.0	227.6	217.5	10.1
4,231.7	3.8	62.7	57.1	5.6	181.2	165.5	15.7
4,208.7	1.9	95.9	94.5	1.4	512.3	504.3	8.0
4,809.3	10.3	88.9	79.4	9.5	368.4	356.6	11.8
4,396.7	12.4	782.4	780.8	1.6	118.1	110.5	7.6
5,132.9	15.8	94.2	93.4	0.8	414.9	402.9	12.0
3,857.1	12.4	549.8	549.1	0.7	528.1	515.7	12.4
3,820.7	7.0	229.5	228.7	0.8	507.9	499.5	8.4
n.a	n.a	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
6,735.4	8.5	39.3	39.1	0.2	45.4	24.1	21.3
5,435.4	16.2	86.4	85.8	0.6	57.5	44.1	13.4
9,111.5	14.3	58.8	53.3	5.5	126.2	85.4	40.8

Table 10.8—TOTAL CREDITS GRANTED BY COMMERCIAL AND SAVINGS

(In million

Calendar Year	Total Credits	Interest			
		0-4 1/2	5	6	7
1960	2,631.0	32.2	35.9	320.2	864.9
1961	3,915.1	30.7	24.5	533.9	1,477.3
1962	4,765.1	71.2	32.9	657.2	1,046.9
1963	6,636.2	70.0	109.4	863.5	801.8
1964	7,192.7	37.9	28.0	482.8	980.7
1965	7,694.6	44.1	3.3	314.9	1,050.5
1966	8,158.3	26.3	5.1	457.4	469.1
1967	9,759.4	22.2	74.5	800.0	386.4
1968	12,572.5	24.9	122.2	309.4	1,168.6
1969	13,700.8	58.4	23.4	125.7	1,087.2
1970	16,942.0	64.4	47.7	128.5	260.4
1971	23,081.1	62.2	28.3	92.8	82.8
1972	27,163.8	235.3	52.2	259.2	224.3
1973	37,378.1	2,689.4	444.4	521.0	690.7
1974					
January	4,499.3	28.5	36.3	41.2	50.1
February	4,403.0	414.2	91.1	50.2	2.5
March	4,532.8	52.3	42.4	15.7	15.2
April	4,815.5	57.6	30.0	16.5	2.8
May	5,457.7	34.9	0.6	1.4	1.7
June	5,208.2	28.5	15.4	19.6	31.9
July	6,454.8	116.1	24.7	93.3	44.2
August	5,522.6	56.0	57.0	49.6	20.8
September	5,160.9	122.8	36.7	97.1	37.0
October	n.a.	n.a.	n.a.	n.a.	n.a.
November	n.a.	n.a.	n.a.	n.a.	n.a.
December	n.a.	n.a.	n.a.	n.a.	n.a.
1975	n.a.	n.a.	n.a.	n.a.	n.a.
1976					
January	9,927.0	786.8	7.6	51.4	111.0
February	7,740.8	769.0	28.5	98.8	34.2
March	13,126.2	1,832.6	94.6	245.0	184.0

n.a. — Data not available.
Note: Credits granted by Commercial Banks include export bills.
Source of data: Central Bank of the Philippines.

BANKS CLASSIFIED BY INTEREST RATE: CY 1960-1st QUARTER 1976

pesos)

Rate (Per Cent)						
8	9	10	11	12	13	14
679.5	356.2	214.6	3.0	124.4	0	0
780.2	592.6	299.6	3.0	173.3	0	0
877.2	1,176.5	591.3	61.0	250.9	0	0
2,069.1	1,374.6	804.5	175.0	368.3	0	0
1,894.5	1,801.2	1,050.4	341.1	574.3	0	1.8
1,358.6	2,376.1	1,194.4	488.0	823.8	16.7	24.2
508.5	1,919.2	2,012.4	1,199.8	1,250.2	129.0	181.4
539.8	2,245.3	2,608.4	1,238.8	1,517.5	119.4	207.1
548.8	1,527.0	3,703.4	2,839.2	1,798.9	285.7	244.4
528.7	1,293.1	3,764.2	3,405.7	2,480.5	493.5	440.4
306.5	1,680.7	2,257.6	5,229.9	4,600.1	1,300.6	1,065.6
220.7	1,006.4	2,059.3	6,664.7	7,165.0	2,498.2	3,200.7
343.8	879.1	2,299.1	6,858.2	7,971.9	2,371.1	5,669.5
700.3	1,115.6	1,976.9	9,902.4	10,007.2	2,477.8	6,852.4
153.5	119.3	250.8	1,482.9	1,057.9	274.9	1,003.9
27.2	156.5	224.0	1,007.2	1,114.0	355.3	960.8
11.0	120.1	263.3	1,239.7	1,327.3	248.6	1,197.2
3.7	67.0	182.6	1,714.0	1,235.8	282.3	1,223.1
11.8	67.5	196.3	1,635.0	1,401.7	476.3	1,630.4
32.3	35.6	203.8	1,601.5	1,394.8	354.3	1,490.5
52.2	92.0	236.2	2,644.3	1,494.0	347.5	1,310.2
32.0	66.5	199.3	1,880.3	1,308.9	371.3	1,480.9
95.4	61.9	134.3	1,652.4	1,327.3	275.6	1,320.3
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
127.4	138.6	175.5	215.5	2,288.1	238.3	5,766.9
155.9	88.3	144.6	169.8	2,107.2	241.9	3,902.6
690.7	262.2	427.4	253.4	2,436.1	244.6	6,455.8

Table 10.8—TOTAL CREDITS GRANTED BY COMMERCIAL AND
CY 1960-1st
(In million

Calendar Year	Total Credits	Interest			
		0-4 1/2	5	6	7
1960	2,605.8	32.2	35.9	320.1	864.1
1961	3,889.4	30.7	24.5	533.7	1,476.9
1962	4,733.7	71.2	32.9	657.0	1,045.9
1963	6,601.1	70.0	109.4	863.2	801.4
1964	7,123.8	37.9	27.9	482.4	979.7
1965	7,628.5	44.1	2.7	314.6	1,049.5
1966	8,050.8	26.0	5.1	456.6	469.0
1967	9,630.0	22.2	74.5	800.0	386.3
1968	12,428.4	24.9	122.2	309.4	1,168.6
1969	13,595.1	58.4	23.4	125.7	1,087.2
1970	16,827.0	64.4	47.7	128.5	260.4
1971	22,817.2	62.2	28.3	92.8	82.8
1972	26,948.1	235.3	52.2	256.4	223.3
1973	37,226.0	2,689.4	444.4	521.0	690.7
1974	n.a.	n.a.	n.a.	n.a.	n.a.
January	4,486.8	28.5	36.3	41.2	50.1
February	4,385.4	414.2	91.1	50.2	2.5
March	4,506.1	52.3	42.4	15.7	15.2
April	4,804.2	57.6	30.0	16.5	2.8
May	5,425.9	34.9	0.6	1.4	1.7
June	5,186.5	28.5	15.4	19.6	31.9
July	6,422.1	116.1	24.7	93.3	44.2
August	5,491.6	56.0	57.0	49.6	20.8
September	5,133.8	122.8	36.7	97.1	37.0
October	n.a	n.a.	n.a.	n.a.	n.a.
November	n.a.	n.a.	n.a.	n.a.	n.a.
December	n.a.	n.a.	n.a.	n.a.	n.a.
1975	n.a.	n.a.	n.a.	n.a.	n.a.
1976					
January	9,871.7	786.8	7.6	51.4	111.0
February	7,708.7	769.0	28.5	98.8	34.2
March	13,058.8	1,832.6	94.6	245.0	184.0

Note: Credits granted by Commercial Banks include export bills.
Source of data: Central Bank of the Philippines.

SAVINGS BANKS CLASSIFIED BY INTEREST RATE:
QUARTER 1976
pesos)

Rate (Per cent)						
8	9	10	11	12	13	14
679.3	352.3	213.3	3.0	105.6	—	—
780.2	587.2	298.9	3.0	154.6	—	—
877.2	1,174.4	585.5	61.0	228.6	—	—
2,069.1	1,374.0	792.6	175.0	346.4	—	—
1,894.1	1,799.9	1,029.5	339.9	530.7	—	1.8
1,356.6	2,374.7	1,179.1	479.3	787.0	16.7	24.2
505.4	1,915.6	1,996.1	1,195.3	1,171.3	129.0	181.4
537.2	2,228.2	2,592.9	1,236.7	1,425.5	119.4	207.1
545.8	1,514.7	3,695.5	2,834.3	1,682.9	285.7	244.4
526.0	1,267.3	3,757.6	3,405.2	2,410.4	493.5	440.4
303.8	1,668.4	2,239.5	5,228.6	4,520.4	1,300.4	1,064.9
218.7	984.5	2,051.3	6,660.2	6,995.8	2,482.2	3,158.4
338.9	875.4	2,290.5	6,855.1	7,798.0	2,368.5	5,654.5
699.3	1,114.8	1,944.8	9,901.6	9,895.4	2,477.5	6,847.1
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
153.5	119.3	249.0	1,482.9	1,047.5	274.9	1,003.6
27.2	156.5	217.2	1,007.9	1,103.9	355.2	960.2
11.0	120.1	252.2	1,239.6	1,313.8	248.6	1,195.2
3.7	67.0	179.9	1,714.0	1,227.8	282.3	1,222.6
11.8	67.5	194.5	1,635.0	1,378.6	476.3	1,623.6
32.3	35.6	202.0	1,601.4	1,377.4	354.3	1,488.1
52.2	92.0	231.0	2,644.3	1,471.8	347.5	1,305.0
32.0	66.5	192.5	1,880.3	1,291.4	371.3	1,474.2
92.6	61.8	130.4	1,651.7	1,310.3	275.6	1,317.8
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
127.1	136.6	163.0	215.5	2,275.1	237.9	5,757.7
155.8	88.2	144.3	169.4	2,097.1	241.9	3,881.5
690.7	262.2	417.7	253.4	2,421.8	244.1	6,412.7

Table 10.9—TOTAL CREDITS GRANTED BY COMMERCIAL
CY 1960-
(In million

Calendar Year	Total Credits	Agriculture Fishery and Forestry	Mining & Quarrying	Manufac-turing	Construct-tion-
1960	2,874.1	501.6	36.7	886.4	45.7
1961	4,159.3	660.1	51.2	1,437.3	62.1
1962	4,947.8	786.8	50.0	1,791.9	77.5
1963	6,861.4	1,052.5	59.0	2,093.2	124.9
1964	7,418.6	1,111.5	70.5	2,241.2	115.0
1965	7,832.8	1,148.1	51.1	2,291.2	142.8
1966	8,273.1	1,265.5	70.6	2,617.3	132.7
1967	9,883.0	1,552.8	60.6	2,965.0	151.6
1968	15,479.9	1,654.3	95.1	3,585.8	191.8
1969	16,495.2	1,773.8	93.0	3,656.7	223.8
1970	22,066.7	2,195.9	95.7	4,057.4	186.0
1971	29,084.2	2,513.9	321.9	5,968.7	227.2
1972	32,905.0	2,553.0	562.5	7,391.9	364.5
1973	46,836.6	2,828.4	835.3	10,359.0	367.5
1974	n.a.	n.a.	n.a.	n.a.	n.a.
January	5,706.5	314.6	122.4	1,329.2	37.6
February	5,487.9	276.3	107.6	1,179.6	28.1
March	5,518.5	332.3	93.7	1,423.0	37.6
April	6,161.1	355.8	82.3	1,455.5	32.1
May	6,930.8	436.6	276.3	1,767.1	38.7
June	6,475.7	382.3	180.1	1,612.3	27.2
July	7,795.1	402.2	131.8	2,127.9	35.2
August	6,656.0	362.3	121.1	1,728.5	49.6
September	6,073.2	401.7	138.6	1,613.9	29.6
October	n.a.	n.a.	n.a.	n.a.	n.a.
November	n.a.	n.a.	n.a.	n.a.	n.a.
December	n.a.	n.a.	n.a.	n.a.	n.a.
1975	n.a.	n.a.	n.a.	n.a.	n.a.
1976					
January	9,907.0	744.2	200.1	2,768.9	70.8
February	7,723.9	598.7	162.4	2,213.3	110.9

Details may not add up to totals due to rounding.
n.a.—Data not available.
[1]Data from 1960 to 1967 exclude "Fishery Services and Forestry Services."
[2]Data from 1960 to 1967 represent contract construction.
[3]Data from 1960 to 1967 represent wholesale and retail trade (for commercial banks).

Source of data: Central Bank *Statistical Bulletin*.

AND SAVINGS BANKS CLASSIFIED BY INDUSTRY
FEBRUARY 1976
pesos)

Public Utility	Services	Trade	Banks and other Financing Institution	Real Estat	Consumption	Public Sector
65.3	41.1	1,078.2	71.9	48.3	94.0	4.9
112.6	48.9	1,478.9	127.5	58.7	108.6	13.4
115.1	61.5	1,709.5	170.5	79.9	104.3	0.8
175.4	87.6	2,546.2	372.7	111.8	151.0	87.1
149.0	95.0	2,773.9	572.3	126.4	163.4	0.3
144.6	84.0	3,022.6	651.4	137.3	147.2	12.5
169.3	161.8	2,627.6	805.7	213.9	207.5	1.5
200.7	169.4	3,413.5	830.7	296.3	242.0	0.3
257.9	250.4	6,782.9	1,516.3	332.9	228.7	583.8
172.3	263.9	7,130.1	1,738.9	322.6	331.9	788.2
277.4	365.5	9,795.3	2,801.5	488.6	874.8	928.7
464.4	494.7	12,001.4	4,922.0	661.1	1,169.5	339.4
814.5	549.5	13,873.0	4,720.5	689.8	880.3	505.4
859.4	591.4	22,380.2	5,777.2	931.3	980.1	926.9
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
45.7	95.5	2,806.8	727.8	76.9	93.0	57.1
46.9	67.1	2,708.8	865.9	74.7	80.2	52.7
28.7	88.7	2,706.9	588.0	91.5	92.1	35.9
54.2	78.9	2,968.7	537.7	76.2	112.3	407.3
44.1	94.9	3,196.6	667.4	103.5	128.1	177.5
81.4	78.8	2,837.7	691.8	71.9	123.0	389.2
64.3	114.0	3,718.7	685.1	208.0	122.7	185.2
41.1	97.6	2,920.0	768.6	125.4	134.8	307.1
47.0	125.4	2,376.6	828.5	123.3	148.2	240.3
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
176.7	222.2	2,384.6	3,000.6	158.1	134.5	46.3
120.8	157.5	1,846.1	2,229.4	166.8	111.3	6.7

Table 10.10—LOANS GRANTED BY DEVELOPMENT BANKS

Period	Total	Agriculture Fisheries & Forestry	Mining & Quarrying	Manufacturing
1962[a]	231,017	55,206	9,886	109,204
1963	268,269	63,464	1,395	165,445
1964	313,628	84,904	15,046	120,691
1965	134,587	62,171	295	36,499
1966	302,051	91,002	174	104,328
1967	384,654	147,641	2,104	157,334
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	2,606,521	892,890	341,864	507,789
1977	3,091,341	663,903	735,233	831,554
January	68,070	40,763	533	15,587
February	286,385	110,654	415	128,231
March	147,550	47,398	339	53,899
April	95,284	39,368	150	25,947
May	467,399	59,415	358,485	34,627
June	287,976	39,791	56,677	138,277
July	313,455	35,705	10,351	32,073
August	119,899	46,608	3,412	21,784
September	149,952	44,504	263	61,700
October	171,360	53,629	400	66,686
November	108,876	37,549	87	6,941
December	803,135	108,519	304,121	220,936
1978				
January	118,098	25,861	108	64,824
February	168,091	26,080	789	75,433
March	214,512	64,452	195	120,308
April	166,012	26,461	4,450	113,657
May	545,907	39,089	310,330	168,791

[a]Adjustments were made in data of private development banks.
Source of data: Central Bank *Statistical Bulletin*.

CLASSIFIED BY INDUSTRY, 1962 TO MAY 1978 *

Construct-tion	Real Estate	Public Utilities	Services	Government
0	8,246	43,687	2,302	2,486
10	10,670	20,428	867	5,990
151	29,597	15,294	1,356	46,589
142	7,593	12,172	1,763	13,952
138	12,958	86,723	1,683	5,045
324	29,155	25,552	1,451	21,093
485	50,918	23,187	2,798	15,691
21	42,221	39,511	1,578	17,007
1,313	9,033	37,578	2,954	418
478	22,108	6,319	2,576	6,499
128	27,402	7,310	2,359	3,465
1,257	45,792	11,899	3,722	14,385
1,280	165,249	145,008	7,021	8,657
9,723	1,076,675	322,385	9,538	57,556
13,105	562,430	230,207	17,529	40,507
11,076	123,648	350,256	224,028	79,643
1,052	4,817	3,038	1,109	1,171
1,044	12,557	7,667	3,617	22,200
982	30,330	5,246	2,212	7,144
965	13,959	7,382	1,160	6,353
1,059	6,467	4,241	1,718	1,387
1,000	15,954	20,499	2,471	13,307
1,032	10,455	218,065	2,238	3,535
1,049	9,924	26,909	10,213	—
937	2,062	7,041	17,386	16,059
938	11,351	29,309	2,547	6,500
943	2,430	14,985	21,075	—
75	3,342	5,874	158,282	1,986
69	16,917	4,887	2,792	2,640
434	51,616	2,841	2,398	8,500
61	4,543	17,612	3,220	4,121
62	6,590	7,252	5,562	1,978
385	12,763	7,056	3,810	3,683

Table 10.11—LOANS GRANTED BY
CLASSIFIED BY PURPOSE:
(In million

Period	Total (1)	Agricultural (2)	Industrial (3)	Commercial (4)
1960	144.1	1.9	0	0
1961	187.9	2.0	0	0
1962	208.2	6.5	0	0
1963	234.2	8.2	0	0
1964	375.5	4.4	0	0
1965	463.5	10.2	0	0
1966	715.6	18.2	21.7	148.6
1967	1,015.7	32.2	31.2	190.6
1968	934.1	32.1	19.4	298.2
1969	1,165.2	30.5	46.2	360.4
1970	1,352.4	50.4	80.3	356.2
1971	1,666.3	74.0	68.1	260.2
1972	1,275.7	63.0	114.6	43.6
1973	3,285.8	78.0	200.9	11.7
1974	4,765.3	110.4	357.2	25.6
1975	5,251.1	120.2	340.9	26.1
1976	4,608.5	47.5	451.8	121.5
1977	5,342.8	67.6	345.4	46.2
January	196.4	9.1	24.4	5.9
February	250.7	2.6	21.4	5.8
March	553.5	6.0	64.7	3.2
April	455.3	5.5	39.9	11.5
May	454.3	3.1	50.6	4.7
June	780.4	4.7	32.9	1.2
July	284.3	9.6	10.8	4.8
August	361.4	8.0	7.2	(0.2)
September	430.1	3.5	38.0	3.0
October	345.8	10.6	25.3	3.6
November	414.8	2.0	26.6	0.8
December	815.8	2.9	3.6	1.9
1978				
January	273.1	7.8	39.4	3.8
February	199.8	5.1	50.3	0.5
March	420.0	2.1	42.7	1.6
April	722.6	8.4	15.0	8.5
May	414.7	8.3	60.8	4.3
June	791.5	8.2	39.1	4.4

NON-BANK FINANCIAL INSTITUTIONS,
1960 TO JUNE 1978
pesos)

Public Utility (5)	Real Estate (6)	Consumption (7)	Others (8)
0	37.9	104.3	—
0	74.2	111.7	—
0	79.5	122.2	—
0	105.1	120.9	—
0	198.4	172.7	—
0	263.6	189.7	—
16.0	208.9	299.4	2.8
29.2	306.0	423.5	3.0
45.2	237.3	300.0	1.0
52.8	266.0	408.3	1.9
57.6	243.3	452.6	112.0
47.5	441.6	648.8	126.1
52.5	465.3	511.7	25.0
11.2	541.7	561.3	1,881.0
41.2	672.1	842.0	2,716.8
46.3	499.3	791.8	3,426.5
82.0	977.9	1,004.5	1,923.3
30.6	751.6	1,034.4	3,066.6
0.7	31.7	56.4	68.2
2.4	37.8	63.5	117.2
7.1	48.0	97.0	327.5
0.2	51.6	82.9	263.7
0.1	138.0	88.2	169.6
6.3	70.3	98.3	566.7
0.4	19.7	70.6	168.4
2.6	94.0	88.6	160.8
4.4	57.4	80.2	243.6
—	58.0	82.8	165.5
0.1	25.6	104.0	255.7
6.3	119.5	121.9	559.7
17.6	51.8	70.5	82.2
0.5	22.7	85.2	35.5
23.2	22.4	108.7	219.3
7.3	86.0	109.0	488.4
5.9	49.4	123.4	162.6
—	61.7	125.1	553.0

Table 10.12—TOTAL ASSETS AND TOTAL LIABILITIES,
(In million

End of Period	Central Bank		Commercial Banks		Savings Banks	
	Total Assets	Total Liabilities	Total Assets	Total Liabilities	Total Assets	Total Liabilities
1949	793.6	777.1	1,008.8	934.2	7.6	6.6
1950	969.5	949.6	1,124.0	1,034.5	8.7	7.5
1951	943.4	915.9	1,117.1	1,011.4	9.5	8.1
1952	923.0	893.8	1,186.4	1,071.6	11.1	9.4
1953	900.0	867.4	1,247.7	1,134.4	13.4	11.4
1954	899.7	867.8	1,319.7	1,080.9	18.1	15.8
1955	966.4	932.5	1,552.0	1,254.9	25.2	22.5
1956	1,160.3	1,124.0	1,833.8	1,656.1	37.3	33.2
1957	1,285.8	1,240.2	1,886.1	1,683.5	43.6	38.5
1958	1,546.3	1,491.0	2,012.4	1,793.2	50.1	43.8
1959	1,758.6	1,621.4	2,224.2	1,982.1	59.3	51.4
1960	1,948.3	1,637.2	2,336.8	2,052.9	71.6	61.6
1961	2,729.4	2,344.5	3,412.0	3,038.7	50.2	43.8
1962	2,376.8	2,080.7	4,076.6	4,515.3	71.1	59.3
1963	2,380.9	2,146.4	5,321.7	4,710.4	97.4	84.1
1964	2,749.5	2,530.2	5,928.9	5,191.8	145.6	123.2
1965	3,096.6	2,866.9	6,731.0	5,902.7	201.4	173.3
1966	3,373.3	3,131.1	7,631.3	6,691.7	297.3	262.8
1967	4,265.4	3,970.9	9,634.6	8,592.0	410.8	363.8
1968	4,516.5	4,230.8	10,910.6	9,770.4	496.8	428.8
1969	5,111.3	4,837.0	12,049.7	10,755.5	576.2	510.4
1970	6,003.2	5,731.5	14,066.1	12,595.4	724.4	648.6
1971	6,912.6	6,620.8	16,054.0	14,384.1	856.5	770.3
1972	9,414.3	9,073.7	19,997.8	18,013.0	862.9	767.0
1973	14,744.7	14,433.2	29,568.8	26,675.6	1,003.8	892.2
1974	21,273.6	20,947.4	42,424.8	38,660.6	1,159.9	1,034.3

See footnotes at end of table.

BY INSTITUTIONS: CY 1949 TO JULY 1978
pesos)

Rural Banks		Development Banks		Postal Savings Banks	
Total Assets	Total Liabilities	Total Assets	Total Liabilities	Savings Deposits	Liabilities[1]
n.a.	n.a.	n.a.	n.a.	34.6	31.6
n.a.	n.a.	n.a.	n.a.	31.6	29.8
n.a.	n.a.	n.a.	n.a.	33.0	29.8
n.a.	n.a.	n.a.	n.a.	34.3	30.5
2.4	0.3	497.8	161.7	37.5	33.1
4.4	0.8	538.1	210.3	38.9	33.9
7.9	2.1	560.9	221.1	41.1	35.4
18.4	6.8	585.1	235.6	44.3	38.5
34.8	15.2	591.0	242.7	48.0	41.6
50.0	24.9	553.1	249.2	48.5	42.0
61.2	30.7	565.6	264.8	53.3	44.5
76.3	39.6	624.5	319.1	56.0	46.0
105.3	57.9	904.5	580.0	60.7	49.8
140.4	76.8	992.8	660.7	72.1	59.1
185.5	105.6	1,100.0	749.0	74.7	60.4
245.8	143.8	1,217.4	837.7	77.6	61.4
279.0	157.4	1,346.2	954.5	85.7	66.4
323.3	186.4	1,599.7	993.9	80.2	61.0
408.8	250.6	1,977.2	1,352.2	82.7	59.8
468.7	287.1	2,346.2	1,684.4	86.5	59.1
562.9	359.1	2,832.8	2,146.0	88.2	57.7
655.0	428.7	3,219.0	2,516.6	87.8	57.6
783.6	528.2	3,828.7	3,092.8	87.2	56.5
982.3	694.4	4,752.1	3,977.4	87.9	52.0
1,382.6	1,059.9	5,267.2	3,165.8	83.2	40.8
2,110.7	1,735.3	7,010.4	4,829.1	76.7	26.0

Table 10.12—TOTAL ASSETS AND TOTAL LIABILITIES,
(In million

End of Period	Central Bank		Commercial Banks		Savings Banks	
	Total Assets	Total Liabilities	Total Assets	Total Liabilities	Total Assets	Total Liabilities
1975	25,974.2	25,632.8	53,172.8	47,997.3	1,421.9	1,274.7
1976	28,972.2	28,935.8	58,730.9	54,681.6	2,043.1	1,860.3
1977	28,982.8	28,563.3	68,676.5	61,703.3	2,810.4	2,590.8
January	28,300.6	27,929.1	59,758.6	55,819.5	2,113.9	1,925.4
February	26,937.4	26,570.2	60,380.6	56,504.2	2,164.7	1,974.3
March	26,701.9	26,326.5	60,285.5	56,446.3	2,221.0	2,031.0
April	27,926.1	27,551.4	61,093.9	57,412.9	2,288.4	2,093.5
May	27,341.6	26,944.1	61,531.9	57,252.3	2,330.1	2,130.7
June	27,556.8	27,151.7	61,238.0	57,230.1	2,388.2	2,188.1
July	27,838.4	27,419.8	60,358.8	53,796.1	2,433.0	2,229.7
August	27,732.7	27,306.9	61,058.1	54,521.8	2,497.9	2,295.3
September	27,464.5	27,026.7	62,321.0	55,703.8	2,545.9	2,341.7
October	28,088.2	27,639.4	63,392.0	56,755.8	2,591.2	2,383.1
November	28,083.3	27,617.8	65,013.9	58,040.7	2,664.7	2,452.1
December	28,982.2	28,563.3	68,676.5	61,703.3	2,810.4	2,590.8
1978						
January	31,056.4	30,631.3	69,560.7	52,712.6	2,919.9	2,620.9
February	31,405.7	30,976.1	69,688.3	52,809.0	2,998.3	2,688.8
March	32,731.5	32,343.8	71,876.4	53,954.2	3,081.0	2,758.0
April	33,009.9	32,621.6	72,610.6	54,763.4	3,124.7	2,810.6
May	34,114.6	33,725.1	73,503.4	54,730.6	3,182.3	2,859.5
June	34,722.9	34,332.1	76,634.0	56,931.1	3,252.9	2,934.3
July	34,702.1	34,310.3	76,613.6	57,498.5	3,363.3	3,037.1

[1]Excludes other liabilities.
n.a.—Data not available.
[a]Southern Negros Development Bank included.
Source of data: Department of Economic Research, Central Bank of the Philippines.

BY INSTITUTIONS CY 1949 TO JULY 1978 (continued)
pesos)

Rural Banks		Development Banks		Postal Savings Banks	
Total Assets	Total Liabilities	Total Assets	Total Liabilities	Savings Deposits	Liabilities[i]
2,749.3	2,323.3	9,967.1	7,574.4	64.6	14.9
3,017.7	2,519.0	13,175.7	10,253.2	41.5	29.0
3,327.5	2,700.0	16,299.6	12,911.7	n.a.	n.a.
n.a.	n.a.	13,433.8	10,533.3	n.a.	n.a.
n.a.	n.a.	13,413.9	10,526.3	n.a.	n.a.
3,039.8	2,545.1	14,165.4[a]	11,135.1	n.a.	n.a.
n.a.	n.a.	14,438.5	11,431.5	n.a.	n.a.
n.a.	n.a.	14,473.1	11,461.9	n.a.	n.a.
3,095.9	2,579.2	14,905.9	11,751.9	n.a.	n.a.
n.a.	n.a.	15,010.6	11,921.0	n.a.	n.a.
n.a.	n.a.	15,126.7	12,043.4	n.a.	n.a.
3,229.4	2,625.7	15,443.9	12,112.7	n.a.	n.a.
n.a.	n.a.	15,916.7	12,600.1	n.a.	n.a.
n.a.	n.a.	15,983.0	12,677.4	n.a.	n.a.
3,327.5	2,700.0	16,299.6	12,911.7	n.a.	n.a.
n.a.	n.a.	16,591.6	11,962.2	n.a.	n.a.
n.a.	n.a.	16,695.7	12,164.0	n.a.	n.a.
3,470.3	2,838.6	16,914.2	12,369.7	n.a.	n.a.
n.a.	n.a.	17,450.4	12,722.7	n.a.	n.a.
n.a.	n.a.	17,578.8	12,891.1	n.a.	n.a.
3,626.1	3,039.7	17,986.3	13,312.5	n.a.	n.a.
n.a.	n.a.	18,329.6	13,330.9	n.a.	n.a.

Table 10.13—DEMAND, SAVINGS
OF BANKS: CY
(In million

End of Period	Commercial Banks		Savings Bank	Rural Banks	
	Demand	Savings and Time	Savings and Time	Demand	Savings and Time
1949	455.0	278.0	6.5	0	0
1950	566.9	288.1	7.4	0	0
1951	457.8	283.2	7.9	0	0
1952	520.5	302.9	9.2	0	0
1953	520.6	377.0	11.0	0	0.0
1954	454.2	355.0	15.2	0	0.2
1955	513.2	452.8	22.0	0	0.7
1956	739.3	531.8	30.3	0.1	2.1
1957	709.4	619.3	37.9	0.3	6.4
1958	740.7	711.8	43.1	0.3	10.9
1959	775.5	817.6	50.5	0.8	17.3
1960	774.9	957.1	60.4	0.9	23.8
1961	972.8	1,376.5	43.0	1.2	32.6
1962	1,152.2	1,851.7	58.5	1.8	39.5
1963	1,357.7	2,289.7	82.8	2.4	52.6
1964	1,259.8	2,350.5	119.2	2.2	62.5
1965	1,545.7	2,456.4	168.6	3.5	75.2
1966	1,521.4	3,140.6	257.2	4.1	96.5
1967	1,756.5	3,872.3	350.4	4.7	135.5
1968	1,861.6	4,072.2	343.2	4.4	163.5
1969	2,372.2	4,386.6	425.0	5.6	196.0
1970	2,458.9	5,226.8	557.8	7.7	252.6
1971	2,915.9	6,299.0	670.8	8.5	324.2
1972	3,735.4	7,228.6	652.8	9.3[a]	417.3
1973	5,276.2	9,909.6	811.7	14.4	626.5

AND TIME DEPOSIT LIABILITIES
1949-TO JULY 1978
pesos)

Development Banks	Postal Savings			Total
Savings and Time	Savings	Demand	Savings and Time	
0	31.6	455.0	316.1	771.1
0	29.8	566.9	325.3	892.2
0	29.8	457.8	320.9	778.7
0	30.5	520.5	342.6	863.1
0	33.1	520.6	421.1	941.7
0	33.9	454.2	404.3	858.6
0	35.4	513.2	510.9	1,024.1
0	38.5	739.4	602.7	1,342.1
0	41.6	739.4	705.2	1,414.9
0	42.0	741.0	807.8	1,548.8
0	44.5	776.3	929.9	1,706.2
0.6	46.0	775.8	1,087.9	1,863.7
10.7	49.8	974.0	1,512.6	2,486.6
21.1	59.1	1,154.0	2,029.9	3,183.9
30.5	60.4	1,360.1	2,516.0	3,876.1
33.1	61.4	1,262.0	2,626.7	3,888.7
34.1	66.4	1,549.2	2,800.8	4,350.0
82.3	61.0	1,525.5	3,637.6	5,163.1
173.2	59.8	1,761.2	4,591.1	6,352.4
263.9	59.1	1,866.0	4,902.0	6,768.0
316.5	57.7	2,377.8	5,381.8	7,759.6
324.6	57.6	2,466.6	6,419.4	8,886.0
418.2	56.5	2,924.4	7,768.7	10,693.1
538.2	52.0	3,744.7	8,888.9	12,633.6
772.7	40.8	5,290.6	12,161.3	17,451.9

Table 10.13—DEMAND, SAVINGS
OF BANKS: CY 1949
(In million

End of Period	Commercial Banks		Savings Bank	Rural Banks	
	Demand	Savings and Time	Savings and Time	Demand	Savings and Time
1974	6,062.0	12,313.3	959.5	16.9	896.1
1975	6,664.8	14,081.9	1,183.9	20.8	1,064.5
1976	7,482.0	18,579.2	1,760.6	18.6	1,138.7
1977	9,045.0	24,732.0	2,458.1	19.8	1,287.0
January	7,600.2	18,300.8	1,827.6	n.a.	n.a.
February	7,648.7	18,317.4	1,882.6	n.a.	n.a.
March	7,485.8	19,249.5	1,930.1	21.8	1,163.1
April	7,577.3	19,776.7	1,988.2	n.a.	n.a.
May	7,798.9	20,372.9	2,015.4	n.a.	n.a.
June	8,054.8	21,663.7	2,063.2	17.7	1,214.2
July	7,728.5	21,444.2	2,109.3	n.a.	n.a.
August	7,777.2	21,691.5	2,163.1	n.a.	n.a.
September	7,867.1	22,709.5	2,224.9	17.9	1,247.0
October	7,662.7	22,970.4	2,261.1	n.a.	n.a.
November	8,570.6	23,874.6	2,323.8	n.a.	n.a.
December	9,045.0	24,732.0	2,458.1	19.8	1,287.0
1978					
January	8,855.7	25,297.1	2,547.7	n.a.	n.a.
February	9,118.5	25,296.5	2,620.3	n.a.	n.a.
March	8,899.1	26,817.9	2,694.7	18.7	1,366.7
April	8,590.1	26,682.4	2,764.3	n.a.	n.a.
May	8,597.5	27,768.7	2,817.6	n.a.	n.a.
June	8,866.5	28,478.7	2,892.5	18.0	1,445.4
July	9,113.4	28,833.3	2,995.6	n.a.	n.a.

[1]Data collection was discontinued.
n.a.—Data not available.
Source of data: Central Bank of the Philippines.

AND TIME DEPOSIT LIABILITIES
JULY 1978 (continued)
pesos)

Development Banks	Postal Savings[1]			Total
Savings and Time	Savings	Demand	Savings and Time	
1,225.3	26.0	6,078.9	15,420.2	21,499.1
3,531.7	14.9	6,685.6	19,876.9	26,562.5
3,787.2	12.5	7,500.6	25,278.2	32,778.8
3,725.3	0.0	9,064.8	32,202.4	41,267.2
3,805.0	0.0	n.a.	n.a.	n.a.
3,659.3	0.0	n.a.	n.a.	n.a.
3,640.6	0.0	7,507.6	25,983.3	33,490.9
3,669.0	0.0	n.a.	n.a.	n.a.
3,720.9	0.0	n.a.	n.a.	n.a.
3,720.9	0.0	8,072.5	28,662.0	36,734.5
3,733.5	0.0	n.a.	n.a.	n.a.
3,638.7	0.0	n.a.	n.a.	n.a.
3,644.6	0.0	7,885.0	29,826.0	37,711.0
3,632.7	0.0	n.a.	n.a.	n.a.
3,627.9	0.0	n.a.	n.a.	n.a.
3,725.3	0.0	9,064.8	32,202.4	41,267.2
3,726.4	0.0	n.a.	n.a.	n.a.
3,860.6	0.0	n.a.	n.a.	n.a.
3,938.1	0.0	8,917.8	34,817.4	43,735.2
4,024.9	0.0	n.a.	n.a.	n.a.
4,013.0	0.0	n.a.	n.a.	n.a.
4,108.9	0.0	8,884.5	36,925.5	45,810.0
4,052.0	0.0	n.a.	n.a.	n.a.

Table 10.14—INTEREST RATES DEPOSITS:

Date of Interest Rate Change	Commercial Banks	Savings Banks[1]	Rural Banks
January 20,1965			
Savings	4.00	4.50	4.50
Time	4.50-5.00	4.75-5.00	4.75-5.00
March 2, 1965			
Savings	4.00	4.50	4.50
Time	4.25-5.00	4.75-5.00	4.75-5.00
November 10,1965			
Savings	5.75	5.75	5.75
Time	5.75-6.50	5.75-6.50	5.75-6.50
June 14, 1966			
Savings	5.75	5.75	5.75
Time	5.75-6.50	5.75-6.50	5.75-6.50
June 6, 1967			
Savings	5.75	5.75	5.75
Time	5.75-6.50	5.75-6.50	5.75-6.50
April 16, 1969			
Savings	6.00	6.00	6.00
Time	6.50-7.00	6.50-7.00	6.50-7.00
February 21, 1970[1]			
Savings	6.00	6.00	6.00
Time	6.50-8.00	6.50-8.00	6.50-8.00
July 29, 1974			
Savings	6.00	6.50	6.50
Time	8.00-11.00	8.50-11.50	8.50-11.50
January 2, 1976			
Savings	7.00	7.50	7.50
Time	8.50-12.00	9.00-12.50	9.00-12.50

[1]No administrative ceiling for interest payments on time deposits if over two years.,
[2]As per rules and regulations of the Postal Savings Bank.
Source of data: Central Bank of the Philippines. *Philippine Financial Statistics, Quarterly Bulletin.*

ON SAVINGS AND TIME

1965-76

Development Banks	Postal Savings Banks[2]	Savings & Loans Association	Cooperative Banks
4.50 4.75-5.00	4.00 0	4.00 3.50-4.50	4.50 4.75-5.00
4.50 4.75-5.00	4.00 0	4.50 4.75-5.00	4.50 4.75-5.00
5.75 5.75-6.50	4.00 0	5.75 5.75-6.50	5.75 5.75-6.50
5.75 5.75-6.50	4.00 0	5.75 5.75-6.50	5.75 5.75-6.50
5.75 5.75-6.50	4.00 0	5.75 5.65-6.50	5.75 5.75-6.50
6.00 6.50-7.00	4.00	6.00 6.50-7.00	6.00 6.50-7.00
6.00 6.50-8.00	4.00 0	6.00 6.50-8.00	6.00 6.50-8.00
6.50 8.50-11.50	6.50 0	6.50 8.50-11.50	6.50 8.50-11.50
7.00 8.50-12.00	0 0	7.50 9.00-12.50	0 0

Table 10.15—FINANCIAL CONDITION
INSURANCE SYSTEM: FY
(Cumulative statements

Fiscal Year	Total Assets						Per Cent Increase
	Life Insurance Fund	Retirement Insurance Fund	General Insurance Fund	Medicare Fund	Others	Total	
1954	100.0	102.6	4.3	0	0	206.9	—
1955	105.5	125.2	4.6	0	0	235.3	13.73
1956	116.2	144.0	5.9	0	0	266.1	13.09
1957	123.7	189.6	7.1	0	0	320.4	20.41
1958	139.5	236.8	6.6	0	0	382.9	19.51
1959	159.3	285.8	10.3	0	0	455.4	18.93
1960	180.4	998.6	13.2	0	0	1,192.2	161.79
1961	209.9	947.9	15.2	0	0	1,173.0	(1.61)
1962	246.4	909.0	18.3	0	0	1,173.7	0.06
1963	283.7	984.3	25.5	0	0	1,293.5	10.21
1964	322.3	1,090.5	26.9	0	0	1,439.7	11.30
1965	373.3	1,214.4	35.1	0	0	1,622.8	12.72
1966	439.4	1,331.2	34.9	0	0	1,805.5	11.26
1967	491.2	1,459.3	39.2	0	0	1,989.7	10.20
1968	563.1	1,634.5	41.6	0	0	2,239.2	12.54
1969	664.1	1,796.9	49.7	0	0	2,510.7	12.12
1970	710.4	1,904.7	52.7	0	0	2,667.8	6.26
1971	788.6	2,062.4	54.0	0	0	2,905.0	8.89
1972	1,039.0	2,288.8	63.0	0	0	3,390.8	16.72
1973	1,029.2	2,453.5	131.9	0	0	3,614.6	6.60
1974	1,147.3	2,700.7	106.3	53.9	0	4,008.2	10.89
1975	1,223.3	2,989.9	150.7	50.8	11.9	4,425.6	10.41
1976	1,277.0	3,879.3	272.5	47.9	57.2	5,533.9	25.04

OF THE GOVERNMENT SERVICE
1953-54 TO FY 1975-76
in million pesos)

Life Insurance Fund	Total Reserves: Retirement Insurance Fund	Total Reserves: Property Insurance Fund	Total Reserves: Total	Per Cent Increase
88.6	99.9	2.5	191.0	0
95.7	124.0	2.8	222.5	16.49
108.7	143.5	3.5	255.7	14.92
114.5	189.4	3.9	307.8	20.38
129.7	233.5	2.3	365.5	18.75
149.0	285.2	4.9	439.1	20.14
170.0	997.7	7.2	1,174.9	167.57
197.9	946.0	8.3	1,152.2	(1.93)
226.7	906.2	8.2	1,141.1	(0.96)
259.6	982.0	10.3	1,251.9	9.71
293.1	1,082.3	10.7	1,386.1	10.72
341.8	1,195.4	10.7	1,547.9	11.67
386.5	1,306.8	13.0	1,706.3	10.23
452.6	1,424.7	13.2	1,890.5	10.80
514.6	1,572.9	13.2	2,100.7	11.12
580.3	1,729.4	13.1	2,322.8	10.57
637.9	1,886.4	13.4	2,537.7	9.25
712.0	2,043.1	14.2	2,769.3	9.13
789.6	2,264.6	19.1	3,073.3	10.98
870.6	2,418.9	54.0	3,343.5	8.79
927.4	2,644.5	0	3,571.9	6.83
1,028.5	2,919.9	0	3,948.9	10.55
1,139.1	3,564.4	4.2	4,707.7	19.22

Table 10.15—FINANCIAL CONDITION OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1953-54 TO FY 1975-76 (continued)
(Cumulative statements in million pesos)

Fiscal Year	Free Surplus					Per Cent Increase
	Life Insurance Fund	General Insurance Fund	Medicare Fund	Others	Total	
1954	3.1	1.1	0	0	4.2	0
1955	2.5	0.4	0	0	2.9	(30.95)
1956	3.3	0.6	0	0	3.9	34.48
1957	4.3	1.2	0	0	5.5	41.03
1958	4.8	1.3	0	0	6.1	10.91
1959	6.0	0.8	0	0	6.8	11.48
1960	6.3	1.0	0	0	7.3	7.35
1961	7.0	1.3	0	0	8.3	13.70
1962	10.5	2.9	0	0	13.4	61.45
1963	15.2	3.4	0	0	18.6	38.81
1964	19.9	4.3	0	0	24.2	30.11
1965	20.2	4.9	0	0	25.1	3.72
1966	23.8	6.9	0	0	30.7	22.31
1967	27.7	9.7	0	0	37.4	21.82
1968	29.9	13.6	0	0	43.5	16.31
1969	31.2	17.5	0	0	48.7	11.95
1970	37.7	16.6	0	0	54.3	11.50
1971	38.1	13.5	0	0	51.6	(4.97)
1972	25.2	9.6	0	0	34.8	(32.56)
1973	26.2	32.9	0	0	59.1	69.83
1974	22.3	57.6	17.6	0	97.5	64.97
1975	24.7	80.2	14.2	9.9	129.0	32.31
1976	31.4	117.2	1.2	45.5	195.3	51.40

Source of data: *Annual Report* of the GSIS for several years.

Table 10.16—CASH COLLECTIONS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1961-62 TO FY 1975-76
(In million pesos; annual increase in per cent)

Fiscal Year	Annual Increase	Total	Insurance Premiums	Bills Receivables	Fire Insurance Premiums
1961-62	0	227.6	117.0	12.1	1.1
1962-63	15.47	262.8	139.1	4.0	1.7
1963-64	24.09	326.1	166.3	13.1	5.1
1964-65	31.37	428.4	185.6	12.4	1.5
1965-66	16.15	497.6	206.1	7.0	3.5
1966-67	40.33	698.3	255.0	11.3	4.7
1967-68	5.69	738.0	252.7	12.4	6.8
1968-69	14.32	843.7	334.2	21.9	3.1
1969-70	30.83	1,103.8	359.1	20.7	7.8
1970-71	9.71	1,211.0	386.5	33.6	5.3
1971-72	21.02	1,465.5	483.8	85.7	6.9
1972-73	(9.01)	1,333.4	520.8	45.4	14.1
1973-74	14.31	1,524.5	530.2	43.4	5.4
1974-75	20.51	1,837.1	632.2	33.1	9.5
1975-76	33.52	2,452.9	837.2	87.6	0

Source of data: *Annual Report* of the GSIS for several years.

Table 10.16—CASH COLLECTIONS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1961-62 TO FY 1975-76 (Continued)
(In million pesos; annual increase in per cent)

Fiscal Year	Repayment on Loans	Bills/Receivable Discounted & Short Term Place-	Interest on Investments	Interest on Premium Arrearages	Other Sources
1961-62	71.4	0	16.4	0	9.6
1962-63	89.8	0	20.1	0	8.1
1963-64	105.9	0	19.9	0.1	15.7
1964-65	133.5	37.2	26.8	0.6	30.8
1965-66	158.0	19.6	38.4	1.0	64.0
1966-67	227.7	21.5	58.9	1.3	117.9
1967-68	282.2	2.2	60.9	1.7	119.1
1968-69	263.7	0	51.7	2.7	166.4
1969-70	386.2	0	77.9	2.2	249.9
1970-71	521.9	0.1	77.8	2.7	183.1
1971-72	392.9	83.7	105.8	3.9	302.8
1972-73	394.5	38.8	118.6	6.4	194.8
1973-74	455.4	74.7	155.8	3.4	256.2
1974-75	592.4	134.6	220.9	4.7	209.7
1975-76	665.7	21.0	268.8	7.4	565.2

Table 10.17—BENEFIT PAYMENTS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1953-54 TO FY 1974-75
(In million pesos; annual increase in per cent)

Fiscal Year	Medicare	Life Insurance Fund	Retirement Insurance Fund	General Insurance Fund	Miscel-laneous Di-vident & Pension	Employee's Compensation Insurance Fund	Total	Annual Increase
1953-54	0	9.5	3.2	1.5	2.6	0	16.8	0
1954-55	0	9.1	4.9	1.2	2.8	0	18.0	7.14
1955-56	0	10.0	6.6	1.4	3.3	0	21.3	18.33
1956-57	0	11.1	10.6	2.7	2.9	0	27.3	28.17
1957-58	0	11.4	15.0	3.8	3.3	0	33.5	22.71
1958-59	0	12.8	15.1	5.6	4.4	0	37.9	13.13
1959-60	0	14.6	12.8	4.9	4.5	0	36.8	(2.90)
1960-61	0	15.7	25.8	8.0	4.9	0	54.4	47.83
1961-62	0	16.4	28.3	8.7	6.4	0	59.8	9.93
1962-63	0	18.2	31.3	10.7	8.9	0	69.1	15.55
1963-64	0	20.9	33.8	10.8	13.0	0	78.5	13.60
1964-65	0	23.6	36.5	14.8	16.3	0	91.2	16.18
1965-66	0	29.0	46.2	13.6	19.5	0	108.3	18.75
1966-67	0	34.9	53.3	12.7	22.7	0	123.6	14.13
1967-68	0	43.9	52.9	14.8	24.6	0	136.2	10.19
1968-69	0	50.6	78.9	12.7	26.8	0	169.0	24.08
1969-70	0	56.6	85.6	12.5	28.7	0	183.4	8.52
1970-71	0	63.5	126.6	14.5	31.7	0	236.3	28.84
1971-72	0	74.4	121.3	16.0	36.9	0	248.6	5.21
1972-73	16.9*	98.4	199.3	31.8	72.2	0	418.7	68.42
1973-74	41.9	102.8	191.5	42.6	49.7	0	428.5	2.34
1974-75	62.4	99.4	195.9	70.6	50.5	0.4*	n.a.	n.a.
1975-76	75.4	112.5	246.3	3.0	60.2	1.8	3,471.4	n.a.

n.a. Data not available.
*Started operation March 1975.
Source of data: *Annual Report* of the GSIS for several years.

Table 10.18—GROWTH OF COVERAGE OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1953-54 TO FY 1975-76
(Cumulative figures in million pesos; annual increase in per cent)

Fiscal Year	Life Insurance	General Insurance	Mortgage Redemption Insurance	Salary Loan Redemption Insurance	Total Coverage	Annual Increase
1953-54	322.2	299.8	0	0	622.0	0
1954-55	364.9	374.5	0	0	739.4	18.87
1955-56	403.6	491.1	0	0	894.7	21.00
1956-57	494.3	718.5	0	0	1,212.8	35.55
1957-58	544.0	790.1	12.0	40.3	1,386.4	14.31
1958-59	585.7	803.7	24.4	44.5	1,458.3	5.19
1959-60	629.3	922.1	36.6	49.6	1,637.6	12.30
1960-61	719.2	1,371.7	50.5	89.3	2,230.7	36.22
1961-62	776.8	1,711.2	57.9	103.7	2,649.6	18.78
1962-63	880.0	1,802.2	65.9	115.4	2,863.5	8.07
1963-64	1,031.0	1,917.0	73.4	136.4	3,157.8	10.28
1964-65	1,295.3	2,129.1	89.8	157.4	3,671.6	16.27
1965-66	1,548.6	2,456.2	106.9	172.2	4,283.9	16.68
1966-67	1,748.6	2,290.4	129.6	233.8	4,402.4	2.77
1967-68	1,968.1	2,949.0	162.7	258.4	5,338.2	21.26
1968-69	2,147.0	2,310.1	190.9	269.9	4,917.9	(7.87)
1969-70	2,312.8	2,431.4	228.4	298.9	5,271.5	7.19
1970-71	2,510.5	2,366.8	285.7	393.3	5,556.3	5.40
1971-72	2,714.4	3,431.8	348.2	368.1	6,862.5	23.51
1972-73	2,919.1	5,830.8	454.1	346.2	9,550.2	39.17
1973-74	3,117.7	9,813.4	502.2	353.9	13,787.2	44.37
1974-75	3,490.8	13,187.5	n.a.	389.9	n.a.	n.a.
1975-76	n.a.	17,589.8	n.a.	445.0	n.a.	n.a.

n.a. Data not available.
Source of data: *Annual Report* of the GSIS for several years.

Table 10.19—TREND OF INVESTMENTS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1953-54 TO FY 1975-76

(In million pesos)

Fiscal Year	Salary Loans	Policy Loans	Real Estate Mortgage Loans	Stocks & Bonds	Investments Thru DBP	Miscel-laneous	Total
1953-54	7.5	9.4	11.4	26.2	49.1	8.8	112.4
1954-55	31.8	14.8	20.6	52.9	32.3	8.6	161.0
1955-56	33.5	18.7	54.0	89.2	3.0	11.0	209.4
1956-57	38.1	22.0	97.7	92.3	2.3	21.0	273.4
1957-58	40.3	24.1	163.4	41.6	31.4	1.4	302.2
1958-59	44.5	27.9	177.0	67.6	33.0	1.3	351.3
1959-60	49.6	31.9	177.8	126.5	34.9	0.7	421.4
1960-61	89.3	36.9	202.7	138.5	36.7	1.5	505.6
1961-62	103:7	41.8	232.4	164.5	38.5	5.8	586.7
1962-63	115.4	47.2	249.6	199.7	41.3	4.4	657.6
1963-64	136.4	53.8	289.1	236.8	43.6	39.1	798.8
1964-65	157.4	64.0	430.6	248.2	45.7	38.4	984.3
1965-66	172.2	75.8	559.5	290.0	0	25.8	1,123.3
1966-67	233.8	91.5	657.1	266.2	0	19.2	1,267.8
1967-68	258.4	108.3	758.2	298.1	0	23.0	1,446.0
1968-69	269.9	131.4	859.6	358.6	0	22.8	1,642.3
1969-70	298.9	156.3	1,005.7	370.5	0	22.6	1,854.0
1970-71	393.3	177.9	1,076.6	334.0	0	23.5	2,005.3
1971-72	368.1	202.5	1,343.5	346.1	0	92.7	2,352.9
1972-73	346.2	229.2	1,517.1	338.0	0	137.1	2,567.6
1973-74	353.9	255.3	1,673.3	393.0	0	143.6	2,819.1
1974-75	389.9	280.9	1,745.5	382.2	0	137.0	2,935.5
1975-76	445.0	312.7	2,089.3	488.1	0	96.8	3,431.9

Source of data: *Annual Report* of GSIS for several years.

Table 10.20—PROGRESS OF OPERATIONS OF THE SOCIAL SECURITY SYSTEM: CY 1957-77
(Amount in million pesos; annual increase in per cent)

Calendar Year	Contri-bution	Annual Increase	Benefit Payments	Annual Increase	Loading Fund	Income on Reserve	Years-End Reserves
1957	6.6	0	0.1	0	0.5	0	6.1
1958	26.9	307.58	0.8	700.0	1.9	0.5	30.8
1959	39.0	44.98	1.9	137.50	2.7	2.4	67.6
1960	45.9	17.69	4.1	115.79	3.0	3.7	110.1
1961	59.2	28.98	6.3	53.66	4.6	6.0	164.5
1962	65.2	10.14	9.0	42.86	5.2	8.7	224.2
1963	74.9	14.88	11.4	26.67	7.0	12.6	293.2
1964	85.9	14.69	14.7	28.95	9.2	16.8	371.9
1965	97.4	13.39	14.4	(2.04)	10.0	20.5	465.5
1966	114.8	17.86	18.3	27.08	13.4	28.4	577.0
1967	123.8	7.84	28.3	54.64	18.9	36.6	690.1
1968	140.9	13.81	37.7	33.22	20.9	41.1	814.6
1969	151.9	7.81	43.7	15.92	22.5	53.3	953.7
1970	168.8	11.13	49.0	12.13	24.8	67.4	1,116.2
1971	202.0	19.67	55.2	12.65	28.4	81.3	1,315.9
1972	226.4	12.08	64.1	16.12	31.0	101.6	1,548.8
1973	382.6	68.99	90.8	41.65	46.1	130.6	1,925.0
1974	431.2	12.70	130.6	43.83	50.3	175.5	2,350.7
1975	520.9	20.80	148.5	13.71	74.9	225.8	2,960.4
1976	614.0	17.87	163.4	10.03	108.3	284.3	3,652.1
1977	700.1	14.02	184.9	13.16	131.1	378.4	4,504.8

Source of data: *Annual Report* of the Social Security System for several years.

Table 10.21—ASSETS, INVESTMENTS AND EARNINGS OF THE SOCIAL SECURITY SYSTEM: CY 1957-1977
(Amount in million pesos; annual increase in per cent)

Calendar Year	Year-End Assets	Annual Increase	Year-End Investments	Annual Increase	Yearly Earnings	Annual Increase
1957	6.4	0	6.0	0	0	0
1958	31.3	389.06	28.2	370.00	0.5	0
1959	68.2	117.89	66.2	134.75	2.3	360.00
1960	110.7	62.32	108.5	63.90	3.6	56.52
1961	165.7	49.68	158.6	46.18	6.0	66.67
1962	225.2	35.91	212.9	34.24	8.6	43.33
1963	295.2	31.08	275.4	29.36	12.3	43.02
1964	376.9	27.68	348.9	26.69	16.3	32.52
1965	471.8	25.18	428.8	22.90	19.5	19.63
1966	583.5	23.68	534.2	24.58	27.4	40.51
1967	696.3	19.33	596.6	11.68	32.9	20.07
1968	820.6	17.85	780.8	30.87	40.5	23.10
1969	963.2	17.38	919.7	17.79	52.0	28.40
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	3,696.1	23.33	3,597.0	23.38	284.3	29.17
1977	4,539.7	22.82	4,348.1	20.88	378.4	33.10

Source of data: *Annual Report* of the Social Security System for several years.

Table 10.22—INVESTMENT PORTFOLIO OF THE
(In million

Type of Investment	1965	1966	1967	1968
TOTAL	428.8	534.2	596.6	780.8
Time/savings deposits	70.5	151.4	149.1	202.5
CB/PNB/DBP notes receivable	0	0	0	0
Treasury notes/bills	80.0	51.2	9.3	0
Government bonds	41.2	41.3	43.4	75.2
National Orthopedic Hospital	2.8	2.4	2.4	2.2
Real estate housing loans	135.5	175.9	212.1	243.7
Salary/educational loans	19.1	36.2	55.3	68.9
Investment incentive loans	0	0	0	0
Community hospital loans	0	0	0	0
Commercial/industrial Loans	50.9	40.3	89.4	143.9
Preferred/common stocks	15.9	21.4	23.0	31.4
Corporate bonds/notes	12.9	12.6	11.2	10.6
Notes discounted	0	1.5	1.4	2.4
Philippine Amanah Bank	0	0	0	0
Philippine Bank of California	0	0	0	0

Source of data: *Annual Report* of the Social Security System for several years.

SOCIAL SECURITY SYSTEM: CY 1965-1977
pesos)

1969	1970	1971	1972	1973	1974	1975	1976	1977
919.7	1,085.5	1,265.8	1,519.2	1,890.5	2,348.8	2,915.5	3,597.0	4,348.1
254.9	64.5	55.0	40.2	12.7	2.6	2.9	3.5	3.9
0	219.4	232.9	319.1	564.1	827.3	1,099.2	1,732.7	2,445.0
0	35.0	109.0	300.0	332.3	421.6	617.4	537.8	332.3
116.2	114.7	113.7	107.7	110.0	99.6	104.5	18.0	18.0
1.9	1.8	1.6	1.6	1.2	0.9	0.9	0.4	0.3
361.4	449.6	539.3	536.1	595.5	637.0	706.8	845.9	1,023.0
90.6	115.1	130.6	133.8	164.6	209.1	240.5	309.0	375.8
0.4	2.3	3.2	3.0	3.9	3.1	1.9	1.1	1.0
1.4	4.6	7.0	9.4	11.2	12.2	13.0	13.7	13.7
54.5	49.9	46.5	44.4	69.5	58.1	52.3	56.8	52.2
27.0	24.3	23.8	21.2	22.8	19.9	19.4	18.8	18.8
8.5	4.3	3.2	2.7	2.7	5.4	51.7	51.6	50.9
2.9	0	0	0	0	0	0	0	0
0	0	0	0	0	5.0	5.0	5.0	5.0
0	0	0	0	0	0	0	0	8.2

Table 10.23—STATEMENT OF LOANS AND EQUITIES APPROVED AND TOTAL RESOURCES OF THE DEVELOPMENT BANK OF THE PHILIPPINES: FY 1952-53 TO FY 1977
(Amount in million pesos; annual increase in per cent)

Fiscal Year	Agricultural Loans	Industrial Loans	Real Estate Loans	Government Loans	Landed Estate Loans	Subscriptions to Capital Stocks/Rural Banks
1952-53	25.0	36.4	54.0	2.4	0	0.6
1953-54	24.3	25.7	38.7	4.3	0	0.9
1954-55	20.7	23.8	27.1	4.0	0.4	0.5
1955-56	26.6	19.9	27.1	5.7	0.5	1.6
1956-57	23.7	38.5	37.0	3.2	0	3.4
1957-58	27.6	29.3	18.9	2.4	0	2.5
1958-59	27.2	21.8	2.1	3.0	0	0.7
1959-60	37.1	79.4	3.1	3.7	0.2	0.9
1960-61	42.4	155.6	6.5	5.2	0	5.6
1961-62	40.4	360.2	8.7	2.0	0.5	5.4
1962-63	37.2	152.0	9.6	6.0	0	6.6
1963-64	51.3	186.5	14:7	17.1	0	7.8
1964-65	53.5	107.5	15.9	20.9	0	6.8
1965-66	42.1	42.1	7.5	8.8	0	5.4
1966-67	76.9	271.3	22.2	24.3	0	4.1
1967-68	135.4	269.7	36.7	12.4	0.1	7.2
1968-69	97.7	195.2	59.2	14.3	0	4.8
1969-70	70.5	341.4	22.7	6.8	0	4.7
1970-71	24.2	8.9	9.0	1.6	0	1.9
1971-72	54.6	61.4	21.8	8.0	0	4.3
1972-73	109.5	55.2	38.3	4.9	0	13.1
1973-74	120.4	94.9	33.7	13.6	0	13.0
1974-75	550.5	750.0	1,057.4	34.2	0	9.8
1975-76	840.9	1,080.4	448.0	57.1	0	10.9
1976[3]	773.8	1,000.8[1]	549.0	48.5	0	8.3
1977	536.1	1,847.8[1]	268.9	79.6	1.7[2]	6.4

Table 10.23—STATEMENT OF LOANS AND EQUITIES APPROVED AND TOTAL RESOURCES OF THE DEVELOPMENT BANK OF THE PHILIPPINES: FY 1952-53 TO FY 1977 (continued)
(Amount in million pesos; annual increase in per cent)

Fiscal Year	Advances & Subscriptions to Capital/ Stock Private Development Banks	Equities and other Investment	Total	Annual Increase	Resources			
					Bank Proper	Trust Fund	Total	Annual Increase
1952-53	0	0	118.4	0	254.0	206.1	460.1	0
1953-54	0	0	93.9	(20.7)	323.2	217.7	540.9	17.6
1954-55	0	0	76.5	(18.5)	338.5	210.2	548.7	1.4
1955-56	0	0	81.4	6.4	352.7	217.1	569.8	3.8
1956-57	0	0	105.8	29.5	366.3	229.1	595.4	4.5
1957-58	0	0	80.7	(23.7)	377.5	206.8	584.3	(1.9)
1958-59	0.5	0	55.3	(31.5)	392.5	164.8	557.3	(4.6)
1959-60	8.9	0	133.3	141.0	437.1	156.1	593.2	6.4
1960-61	4.5	0	219.8	64.9	510.6	173.5	684.1	15.3
1961-62	5.5	0	422.7	92.3	765.5	167.6	933.1	36.4
1962-63	10.7	0	222.1	(47.5)	824.6	171.7	996.3	6.8
1963-64	18.1	0	295.5	33.0	971.6	147.0	1;118.6	12.3
1964-65	13.7	0	218.3	(26.1)	1;080.2	155.0	1;235.2	10.4
1965-66	9.4	0	115.3	(47.2)	1,208.7	159.5	1,368.2	10.8
1966-67	14.3	129.5	542.6	370.6	1,529.8	163.0	1,692.8	23.7
1967-68	12.1	51.3	524.9	(3.3)	1;944.5	164.4	2,108.9	24.6
1968-69	13.0	22.9	407:1	(22.4)	2,270.8	169.8	2,440.6	15.7
1969-70	8.9	4.5	459.5	12.9	2,645.9	176.2	2,822.1	15.6
1970-71	6.3	0	51.9	(88.7)	3,276.5	180.1	3,456.6	22.5
1971-72	12.0	149.0	311.1	499.4	3,857.6	186.7	4,044.3	17.0
1972-73	12.6	0	233.6	(24.9)	4,578.6	124.3	4,702.9	16.3
1973-74	17.4	78.5	371.5	59.0	5,279.5	77.8	5,357.3	13.9
1974-75	29.0	211.8	2,642.7	611.4	7,837.8	85.8	7,923.6	47.9
1975-76	39.8	84.4	2,561.5	(3.1)	11,087.7	105.2	11,192.9	41.3
1976[3]	45.3	151.8	2,577.5	—	12,607.3	106.3	12,713.7	—
1977	62.6	265.8	3,069.0	19.07	15,605.5	111.4	15,716.9	23.6

[1]Includes foreign currency loan.
[2]Educational assistance loans.
[3]Starting 1976 data collection is based on calendar year.
Source of data: Annual Report of the Development Bank of the Philippines.

Table 10.24—TOTAL RESOURCES AND LOANS GRANTED BY PHILIPPINE NATIONAL BANK: CY 1950-1977
(Amount in million pesos; annual increase in per cent)

Calendar Year	Total Resources	Annual Increase	Loans Granted					
			Agricultural	Industrial	Commercial	Others	Total	Annual Increase
1950	438.7	0	118.6	158.3	58.7	4.0	339.6	0
1951	442.8	0.9	146.3	197.6	52.6	5.8	402.3	18.5
1952	513.4	15.9	158.2	147.7	55.9	4.9	366.7	(8.8)
1953	538.0	4.8	158.6	125.0	59.0	3.9	346.5	(5.5)
1954	572.3	6.4	150.4	136.8	79.2	6.4	372.8	7.6
1955	691.6	20.8	134.1	201.5	94.8	13.7	444.1	19.1
1956	881.4	27.4	166.9	242.5	110.0	9.9	529.3	19.2
1957	790.5	(10.3)	193.1	361.5	166.1	20.8	741.5	40.1
1958	765.3	(3.2)	181.7	265.9	103.9	11.8	563.3	(24.0)
1959	811.1	6.0	190.3	219.6	103.5	6.2	519.6	(7.8)
1960	837.6	3.3	177.1	223.1	111.9	5.6	517.7	(0.4)
1961	1,186.2	41.6	261.6	308.6	136.8	67.3	774.3	49.6
1962	1,192.7	0.5	294.1	146.9	362.0	78.3	881.3	13.8
1963	1,514.4	27.0	351.6	122.7	396.4	242.0	1,112.7	26.3
1964	1,788.9	18.1	411.4	138.6	655.0	141.0	1,346.0	21.0
1965	2,390.9	33.7	387.0	158.0	718.0	339.0	1,602.0	19.0
1966	2,372.3	(0.8)	409.6	122.0	391.1	89.1	1;011.8	(36.8)
1967	3,328.9	40.3	521.7	140.0	907.6	143.4	1;712:7	69.3
1968	3,471.2	4.3	493.3	132:1	844:1	273.8	1,743.3	1.8
1969	4,041.8	16.4	482.5	167.1	602:9	451.5	1;704.0	(2.3)
1970	4,444.1	10.0	553.0	133.0	643.6	500.4	1,830.0	7.4
1971	4,231.0	(4.8)	672.0	153.7	702.1	465.0	1,992.8	8.9
1972	4,637.6	9.6	585.2	277.7	482.2	765.2	2,110.3	5.9
1973	7,348.2	58.4	901.2	991.2	1,386.4	503.6	3,782.4	79.2
1974	12,492.9	70.0	1,954.2	2,401.8	3,004.9	2,699.5	10,060.4	166.0
1975	18,130.0	45.1	2,182.5	5,884.7	8,281.3	2,205.9	18,554.4	84.4
1976	18,482.1	1.9	1,783.1	3,256.8	8,420.3	1,437.9	14,898.0	(19.7)
1977	19,238.1	4.1	1,181.3	2,987.7	8,412.5	1,517.4	14,098.9	(5.4)

Source of data: *Annual Report* of the Philippine National Bank for several years.

CHAPTER 11

PUBLIC FINANCE

Figure 11.1	National and Local Government Tax Revenues, FY 1958-59 to FY 1976	481
Table 11.1	National and Local Government Tax Revenues Classified by Type of Tax: FY 1958-59 to FY 1976	482
Table 11.2	National Government Expenditures: CY 1976-78	484
Figure 11.2	National Government Expenditures, CY 1976-78	486
Table 11.3	Cash Releases on Infrastructure Program: 1975-78	487
Table 11.4	Holders of Government Securities: 1957 to 2nd Quarter 1978	489
Table 11.5	Internal Debt Outstanding Classified by Level of Government and Period of Maturity: 1949 to 1st Quarter 1978	490
Table 11.6	External Debt Outstanding Classified by Institutional Source: 1964 to 1st Quarter 1978	492
Table 11.7	Total External Debt Outstanding (Disbursement Basis) by Maturity and Type of Borrower: 1963 to 1st Quarter 1978	494

CHAPTER 11

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, estate, 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 Budget Commission;

(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, long-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 11.1
NATIONAL AND LOCAL GOVERNMENT TAX REVENUES,
FY 1958-59 TO FY 1976

NOTE: NO DATA AVAILABLE FOR LOCAL GOVERNMENT TAX REVENUE FOR 1975-76

Table 11.1—NATIONAL AND LOCAL GOVERNMENT TAX
(In million

Item	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65
NATIONAL GOVERNMENT							
Direct Taxes	191	217	243	260	325	355	389
Income taxes	178	209	235	250	312	342	380
Corporations	160	188	212	195	235	247	262
Individuals	18	21	23	54	76	92	117
Fines and penalties	0	•	•	1	1	1	1
Miscellaneous	•	•	0	•	0	2	0
Amnestry tax	0	0	0	0	0	0	0
Estate, gift and inheritance taxes	6	5	5	6	9	8	8
Residence tax	3	3	3	4	4	5	1
Immigration tax	4	•	•	•	•	•	•
Real property tax	0	0	0	0	0	0	0
Indirect Taxes	575	692	735	843	1,038	1,206	1,135
Excise taxes	235	235	227	221	266	341	320
License and business taxes	149	184	222	274	339	381	372
Import duties	163	240	249	300	373	419	381
Documentary stamp tax	12	12	13	14	18	18	18
Charges on forest products	7	7	7	11	19	17	16
Wharfage fees	14	16	15	18	19	23	24
Franchise tax	1	2	2	2	3	2	3
Fines and penalties	•	•	•	1	1	1	1
Miscellaneous	(6)	(4)	•	2	•	4	•
Stabilization tax	0	0	0	0	0	0	0
LOCAL GOVERNMENT							
Direct Taxes	67	71	96	119	139	170	191
Residence taxes	4	4	4	4	5	5	5
Taxes on income estate, legacies, inheritance and gifts	6	9	29	46	57	83	97
Real property taxes	57	58	63	69	77	82	89
Alien registration fees	•	•	•	•	•	•	•
Indirect Taxes	95	105	122	129	147	174	195
Internal revenue allotment	43	49	58	66	76	94	106
Taxes on agricultural products	6	5	5	4	2	2	1
Franchise tax	3	3	4	4	5	5	6
Advalorem taxes	•	1	•	1	1	1	1
Weights and measures	•	•	•	•	•	•	•
Municipal licenses	42	45	49	52	58	64	71
Special license tax	•	•	•	•	•	•	•
Other revenues	1	2	6	2	5	8	10
TOTAL REVENUE FROM TAXATION	928	1,085	1,196	1,351	1,649	1,905	1,910
National Government	766	909	978	1,103	1,363	1,561	1,524
Direct	191	217	243	260	325	355	389
Indirect	575	692	735	843	1,038	1,206	1,135
Local Government	162	176	218	248	286	344	386
Direct	67	71	96	119	139	170	191
Indirect	95	105	122	129	147	174	195

•Less than half of the unit employed.
n.a.—Data not available.
Source of Data: *Annual Consolidated Financial Report of the Government*, Commission on Audit.
**Calendar year

REVENUES CLASSIFIED BY TYPE OF TAX: FY 1958-59 TO CY 1976
pesos)

1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1976**
392	418	513	681	738	886	1,012	2,464	2,901	6,397	3,767
379	402	495	649	709	846	963	1,689	2,717	3,045	3,706
276	272	338	417	438	340	385	1,040	1,851	1,824	1,853
102	129	156	230	270	505	577	647	865	1,220	1,852
1	1	1	2	1	1	1	2	1	2	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	717	109	203	29
12	15	16	14	16	15	15	21			
1	1	1	1	1	2	2	1	34	27	28
*	*	1	1	1	1	1	*	5	10	2
0	0	0	16	11	22	31	36	*	1	1
0	0	0	0	0	0	0	0	36	65	*
1,168	1,498	1,649	1,813	1,988	2,939	3,355	3,775	7,193	7,175	10,638
323	379	341	393	446	562	539	552	987	1,476	2,562
414	538	667	711	739	892	1,095	1,138	1,989	2,425	2,835
356	497	547	584	613	862	1,087	1,438	2,776	3,934	4,265
22	22	26	33	27	34	35	76	154	191	460
20	24	23	26	22	35	36	45	38	32	34
27	32	36	31	26	58	43	50	87	82	*
3	3	4	6	7	9	11	19	44	64	69
1	1	1	1	1	1	1	1	3	1	1
2	2	4	28	107	378	508	456	1,115	1,030	119
0	0	0	0	0	108	0	0	0	0	293
213	250	248	271	364	426	574	648	459	497	n.a.
11	10	10	12	12	14	22	18	38	47	n.a.
105	129	118	147	170	249	320	307	26	7	n.a.
97	111	120	112	182	163	230	323	395	443	n.a.
*	*	*	*	*	*	2	*	*	*	n.a.
188	204	248	306	328	368	421	497	803	957	n.a.
88	99	128	172	194	204	236	275	497	561	n.a.
1	1	1	2	2	2	3	3	*	1	n.a.
9	9	8	13	7	15	23	22	1	1	n.a.
1	1	1	1	3	4	4	4	*	1	n.a.
*	*	*	*	*	*	*	*	*	*	n.a.
76	82	98	105	103	116	126	157	253	314	n.a.
*	*	*	1	1	1	*	2	2	3	n.a.
13	12	12	12	18	26	29	34	50	76	n.a.
1,961	2,370	2,658	3,071	3,418	4,619	5,362	7,384	11,356	27,144	n.a.
1,560	1,916	2,162	2,494	2,726	3,825	4,367	6,239	10,094	13,572	14,405
392	418	513	681	738	886	1,012	2,464	2,901	6,397	3,767
1,168	1,498	1,649	1,813	1,988	2,939	3,355	3,775	7,193	7,175	10,638
401	454	496	577	692	794	995	1,145	1,262	1,454	n.a.
213	250	248	271	364	426	574	648	459	497	n.a.
188	204	248	306	328	368	421	497	803	957	n.a.

Table 11.2—NATIONAL GOVERNMENT EXPENDITURES: CY 1976-78
(In million pesos)

Item	1976	1977*	1978*
GENERAL PUBLIC SERVICE	3,427,135	5,113,188	5,773,895
General administration	2,451,368	3,982,474	4,322,249
International development aid	79,289	125,829	243,383
Public order and safety	756,754	792,454	938,832
General research	139,724	212,431	269,431
DEFENSE	4,118,228	3,731,157	4,186,822
EDUCATION	2,490,706	2,858,859	4,068,295
General administration, regulation and research on education	335,592	422,286	1,053,747
Schools (Pre-primary and secondary	1,884,191	2,121,518	2,616,526
Universities and colleges	238,509	280,077	353,043
Technical, Vocational and others	10,840	3,170	3,451
Subsidiary services	21,574	31,807	41,528
HEALTH	923,100	1,129,601	1,248,343
General administration, regulation and research	159,456	297,515	273,558
Hospitals and clinics	471,854	487,758	536,839
Individual Health Services	44,092	53,840	65,522
Population Control	37,667	56,563	70,590
Others	210,031	233,925	301,834
SOCIAL SECURITY AND WELFARE	423,886	427,767	556,634
General administration, regulation and research	2,064	1,657	2,750
Old age, disability and survivors	252,381	268,773	336,557
Other Public Assistance to Persons	52,616	47,842	67,783
Welfare services	116,825	109,495	149,544
HOUSING AND COMMUNITY AMENITIES	209,734	309,579	295,268
Housing	61,114	150,567	120,046
Community development	148,620	159,012	175,222
OTHER COMMUNITY AND SOCIAL SERVICES	131,777	126,608	150,661
Recreational and related social activities	35,788	46,360	56,033
Broadcasting and press	95,989	80,248	94,628

Table 11.2—NATIONAL GOVERNMENT EXPENDITURES:
CY 1975-78 (continued)
(In million pesos)

Item	1976	1977*	1978*
ECONOMIC SERVICES	9,385,336	9,536,605	12,157,096
General administration, regulation and research	1,415,282	927,785	1,024,649
Agriculture, forestry, fishing and hunting	2,150,691	3,096,473	3,165,951
Mining, manufacturing and construction	562,293	567,611	1,004,943
Electricity, gas, steam and water	457,441	327,527	515,634
Roads	2,504,427	2,082,096	3,210,943
Inland and coastal waterways	151,565	80,203	97,971
Other transportation and communications	587,307	669,551	711,552
Other economic services	1,556,330	1,785,359	2,425,453
UNALLOCABLE AND OTHER PURPOSES	1,222,038	2,459,560	5,514,878
Public debt (interest and commission)	1,132,373	2,069,500	2,600,000
Outlays connection Disasters and Others	89,665	390,060	568,985
Other Purposes	—	—	2,345,893
TOTAL EXPENDITURES	22,331,940	25,692,924	33,951,982

*Estimates only.
Source of data: Budget Commission, *National Government Budget*

Figure 11.2
NATIONAL GOVERNMENT EXPENDITURES, CY 1976-78

* ESTIMATES ONLY

SOURCE: BUDGET COMMISSION, NATIONAL GOVERNMENT BUDGET

Table 11.3—CASH RELEASES ON INFRASTRUCTURE PROGRAM: CY 1975 TO CY 1977

Program and Projects	CALENDAR YEAR 1975	1976	1977
Cash Releases from Domestic Sources (In million pesos)			
Highways	1,933.7	2,347.9	1,695.3[1]
Airports and air navigations	136.8	99.0	96.8[2]
Railways	123.0	60.2	78.2[3]
Port works and shore protection	284.7	127.4	44.9
Irrigation	845.2	452.1	641.1
Waterworks, wells and springs (BPW)	58.1	35.5	52.7
Water supply and sewerage (MWSS)	53.4	35.7	115.6
Waterworks (LWUA)	107.4	119.5	102.0[4]
Flood control and drainage	531.8	635.3	419.9
Power generation and transmission	601.1	577.8	1,020.1
Rural electrification	224.1	165.9	217.3
Telecommunication	28.4	32.1	46.5
School buildings	252.4	278.3	153.9
National buildings/Hospitals and sanitaria	171.6	104.0	255.4[5]
Rural health units	—	9.0	72.0
Education Dev't. Project (EDPITAF)	45.4	47.1	64.7[6]
Miscellaneous public works	86.5	93.0	126.4[7]
Export Processing Zone (EPZA)	244.1	221.0	125.0[8]
Preliminary engineering and studies	19.7	23.9	38.8
Miscellaneous projects (LLDA)	5.1	2.8	6.6
Tondo Foreshore Dev't. (TFDA-NHA)	—	133.7	—
Warehousing project	—	—	—
Public Work contract price adjustment	—	99.1	121.2
Philippine Australian Dev't. Assistance Program (PADAP)	15.1	33.5	29.8
Shore protection	5.3	—	3.4
PW contract adjustment	8.7	—	—
Farm System Development Corporation	—	—	30.0[9]
PCARR	—	—	27.0[10]
MUDP-NHA	—	—	52.4
TOTAL	5,781.6	5,733.8	5,636.8

[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-alloted by CAA to DPH 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.

Table 11.3—CASH RELEASES ON INFRASTRUCTURE PROGRAM: CY 1975 TO CY 1977

Programs and projects	CALENDAR YEAR 1975	1976	1977
Cash Releases from Foreign Sources (In million U.S. dollars)			
Highways	38.3	22.4	85.2
Airports and air navigations	4.7	.5	3.0
Railways	6.7	9.8	10.2
Port works and Shore Protection	7.0	1.9	5.4
Irrigation	24.1	8.6	38.8
Waterworks, wells and springs (BPW)	—	—	—
Water supply and sewerage (MWSS)	1.2	1.8	16.2
Waterworks (LWUA)	5.5	4.4	5.4
Flood control and drainage	3.6	9.4	10.4
Power generation and transmission	32.5	136.9	315.6
Rural electrification	21.5	30.7	31.1
Telecommunication	—	—	—
School buildings	—	—	—
National buildings/Hospitals and sanitaria	—	—	—
Rural health units	—	.9	—
Education Dev't. Project (EDPITAF)	1.6	—	—
Miscellaneous public works	—	—	—
Export Processing Zone (EPZA)	1.8	.1	10.0
Preliminary engineering and studies	—	—	—
Miscellaneous projects (LLDA)	—	—	—
Tondo Foreshore Dev't. (TFDA-NHA)	—	—	—
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	—	—	—
MUDP-NHA	—	—	5.0
TOTAL	148.5	233.1	542.3

Table 11.4—HOLDERS OF GOVERNMENT SECURITIES: 1957 TO 2ND QUARTER 1977
(Million pesos)

End of Period	Total Total	Central Bank	Commercial and Other Banks	Trust Funds	Semi-Government Entities	Private Sector	Foreign Holders
1957	1,108	838	100	82	70	18	0
1958	1,300	1,024	88	101	66	21	0
1959	1,391	1,048	85	134	104	20	0
1960	1,484	1,027	106	175	147	29	0
1961	1,885	1,075	412	204	167	27	0
1962	1,885	1,083	349	242	182	29	0
1963	1,989	963	429	283	274	40	0
1964	2,076	1,058	378	320	277	43	0
1965	2,316	1,000	451	387	366	53	59
1966	2,675	1,238	644	366	261	111	55
1967	3,231	1,507	906	450	196	121	51
1968	3,594	1,610	1,034	494	228	181	47
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	4,189	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
1st Quarter	23,398	5,094	747.7	1,703	5,765	2,107	1,252
2nd Quarter	24,149	4,870	8,338	1,724	5,542	2,393	1,282
3rd Quarter	24,914	5,056	8,445	1,702	6,084	2,327	1,300
4th Quarter	25,790	5,156	8,864	1,699	6,540	2,343	1,188
1978							
1st Quarter	27,518	5,602	9,391	1,908	6,454	2,979	1,184
2nd Quarter	28,266	5,629	9,476	2,158	5,889	3,930	1,184

Note: Government securities include issues of the Development Bank of the Philippines and Land Bank of the Philippines.
Source of data: Central Bank of the Philippines.

Table 11.5—INTERNAL DEBT OUTSTANDING CLASSIFIED BY LEVEL
(In million

End of Period	Total	National Government	Local Government	Government Corporations
1949	485.1	335.5	66.0	83.6
1950	588.6	437.5	66.1	85.0
1951	634.5	483.1	66.3	85.1
1952	621.8	471.4	65.0	85.4
1953	905.0	705.2	63.3	136.5
1954	930.9	675.2	50.7	205.0
1955[1]	1,181.0	867.4	43.9	269.7
1956	1,395.9	1,014.8	37.3	343.8
1957	1,647.2	1,189.3	29.2	428.7
1958	1,823.9	1,294.7	44.4	484.9
1959	2,057.8	1,463.3	37.6	556.9
1960	2,137.5	1,454.0	26.4	657.1
1961	2,609.8	1,730.0	22.5	857.3
1962	2,747.4	1,789.0	23.3	935.1
1963	2,855.5	1,800.9	20.9	1,033.7
1964	2,945.1	1,858.9	22.9	1,063.2
1965[2]	3,179.8	1,986.6	72.0	1,121.2
1966[3]	3,560.5	2,234.0	87.7	1,238.8
1967	4,200.1	2,669.1	88.9	1,442.1
1968	4,596.6	2,825.5	110.3	1,660.7
1969	5,865.7	3,700.4	121.0	2,044.3
1970[4]	7,191.0	4,019.5	107.2	2,145.7
1971	7,701.9	4,286.7	103.7	2,171.9
1972	9,701.4	5,607.8	106.3	2,265.5
1973	12,533.4	7,294.2	96.3	2,004.8
1974	16,629.4	9,395.5	107.6	1,514.0
1975	20,838.5	10,991.1	127.6	1,827.2
1976	23,394.4	12,816.1	166.1	2,336.8
1977	27,313.2	14,783.8	221.6	3,051.2
1st Quarter	24,139.2	13,297.2	170.9	2,646.6
2nd Quarter	25,124.0	13,554.6	195.0	2,803.9
3rd Quarter	25,848.9	13,972.6	209.7	3,001.4
4th Quarter	27,313.2	14,785.1	221.2	2,996.9
1978				
1st Quarter	28,557.6	14,995.0	221.6	2,956.5

[1]Prior to this year DBP and GSIS loans to local governments were not included due to unabailability of data.
[2]Part of NPC corporate bonds was converted into NPC capital bonds of the National Government.
[3]Prior to this year PNB loans from CBP were not included due to unavailability of data.
[4]No data prior to 1970.

OF GOVERNMENT AND PERIOD OF MATURITY: 1949-1ST QUARTER 1978
pesos)

Monetary Institutions	Long Term	Middle Term	Short Term	End of Period
4	447.0	0.0	38.1	1949
4	498.5	0.0	90.1	1950
4	579.3	0.0	55.2	1951
4	567.9	0.0	53.9	1952
4	684.3	205.5	15.2	1953
4	752.5	163.4	15.0	1954
4	1,156.3	6.0	18.7	1955
4	1,181.4	185.9	28.7	1956
4	966.7	325.4	355.0	1957
4	941.3	425.0	457.6	1958
4	933.0	348.9	775.9	1959
4	1,251.0	220.9	665.6	1960
4	1,811.1	177.3	621.4	1961
4	1,824.8	336.6	586.0	1962
4	1,701.9	530.7	622.9	1963
4	1,332.3	663.1	949.7	1964
4	1,454.9	505.8	1,219.1	1965
4	1,681.9	340.9	1,537.9	1966
4	2,419.0	979.4	801.7	1967
4	2,482.8	1,127.9	985.9	1968
4	2,794.9	1,937.2	1,133.6	1969
918.7	2,810.1	1,569.7	2,811.2	1970
1,139.5	2,751.8	2,893.5	2,056.6	1971
1,722.0	2,627.9	4,046.7	3,026.8	1972
3,138.2	3,341.6	5,380.2	3,811.6	1973
5,612.3	4,656.2	7,514.0	4,459.3	1974
7,892.6	5,878.1	8,439.7	6,520.7	1975
8,075.4	7,614.4	10,866.6	4,913.4	1976
9,310.0	9,742.0	11,935.8	5,635.3	1977
8,024.5	8,391.0	10,955.9	4,792.4	1st Quarter
8,570.5	8,743.5	11,042.7	5,337.8	2nd Quarter
8,662.2	9,201.6	11,578.7	5,065.6	3rd Quarter
9,310.0	9,742.0	11,935.8	5,635.3	4th Quarter
				1978
10,384.5	10,474.0	12,146.8	5,936.8	1st Quarter

Note: Details may not add up to totals due to rounding.
Source of data: Central Bank of the Philippines.

Table 11.6—EXTERNAL DEBT OUTSTANDING CLASSIFIED
(Million

Institutional Source	End of Period				
	1964	1965	1966	1967	1968
TOTAL	304.2	481.0	515.9	679.6	736.8
U.S. Government & U.S. Aid	4.7	25.4	14.1	14.5	22.6
IBRD[2]	41.3	58.4	66.7	83.8	95.9
IMF[3]	47.0	67.4	90.5	118.0	173.0
IDA[4]	3.6	3.7	3.7	3.7	3.7
ADB[5]	0.0	0.0	0.0	0.0	0.0
US EXIMBANK	45.8	44.6	45.2	44.6	43.0
US Commercial Banks	105.2	238.3	253.2	361.5	300.3
European Banks	0.0	0.0	0.0	0.0	20.0
Japanese Banks	0.0	0.0	0.0	0.0	0.0
Other Banks	0.0	0.0	0.0	0.0	0.0
Others	36.0	14.7	14.1	13.2	12.6
Private Suppliers					
U.S.A.	0.0	0.0	3.4	0.0	0.0
Japan	19.5	22.3	16.2	0.0	0.0
West Germany	0.3	2.3	2.1	0.0	0.0
France	0.0	0.0	2.3	0.0	0.0
Australia	0.2	2.1	1.8	0.0	0.0
Belgium	0.0	1.1	2.5	0.0	0.0
Italy	0.0	0.0	0.0	0.0	0.0
British	0.0	0.0	0.0	0.0	0.0
Hongkong	0.0	0.0	0.0	0.0	0.0
Holland	0.6	0.7	0.0	0.0	0.0
Canada	0.0	0.0	0.0	0.0	0.0
Republic of China	0.0	0.0	0.0	0.0	0.0
Government of Thailand	0.0	0.0	0.0	0.0	0.0
Government of Belgium	0.0	0.0	0.0	0.0	0.0
Government of Japan	0.0	0.0	0.0	0.0	0.0
Government of Denmark	0.0	0.0	0.0	0.0	0.0
Government of Spain	0.0	0.0	0.0	0.0	0.0
Others	0.0	0.0	0.0	0.0	0.0

[1]Excludes other institutional sources of credit.
[2]International Bank for Reconstruction and Development.
[3]International Monetary Fund
[4]International Development Association
[5]Asian Development Bank
Source of data: Central Bank of the Philippines.

BY INSTITUTIONAL SOURCE[1] 1964 TO 1ST QUARTER 1978
U.S. dollars)

End of Period									1st Quarter
1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
840.2	956.3	1,009.4	1,171.4	1,239.9	1,562.6	2,233.9	3,320.6	3,886.7	4,179.7
32.6	44.4	55.1	79.2	108.4	130.4	172.0	202.3	232.3	227.0
109.3	122.4	140.3	152.9	157.8	164.1	236.1	304.7	384.0	411.3
173.0	231.8	252.9	336.3	369.5	358.9	469.6	612.6	709.5	757.7
3.7	5.9	5.9	6.0	6.5	9.6	22.6	27.1	31.5	31.8
2.0	4.9	7.4	11.6	21.8	46.3	91.2	129.0	156.0	163.4
40.6	40.6	41.4	37.9	30.3	26.7	70.3	97.4	130.3	142.4
330.8	310.4	264.1	198.8	158.4	299.0	339.3	675.2	691.2	762.9
49.7	54.9	56.6	58.2	56.4	127.3	180.5	170.5	188.2	201.8
0.0	66.8	39.1	50.7	43.0	80.7	95.8	61.2	63.4	55.5
0.0	0.0	0.0	12.5	12.5	12.5	190.9	232.6	62.8	63.9
12.0	11.4	10.2	9.0	8.3	7.3	3.8	3.8	7.2	7.5
41.4	30.5	75.5	87.2	69.6	51.9	49.8	49.6	97.6	110.5
19.7	16.6	14.0	65.7	113.8	139.8	13.2	38.8	57.9	54.0
11.3	11.5	10.4	9.1	7.3	6.2	7.3	6.0	8.4	6.7
1.8	1.4	1.1	0.9	0.7	0.7	0.2	0.0	0.0	0.0
1.0	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
1.1	1.9	0.5	0.2	0.1	1.0	2.1	2.1	2.1	2.1
0.0	0.0	0.0	0.0	0.0	0.9	3.9	3.1	2.2	2.2
0.0	0.0	0.0	0.0	0.0	0.0	7.5	6.4	20.8	20.4
0.0	0.0	0.0	0.0	0.0	0.0	14.8	34.8	33.9	33.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	14.6	18.5	18.2	14.8	8.5	4.5	2.1	2.1
0.0	0.0	6.5	6.5	6.5	6.5	16.0	9.3	5.2	3.3
0.0	0.0	12.4	26.8	26.8	25.2	23.6	19.9	17.4	15.6
0.0	0.0	1.0	1.0	1.0	1.0	1.5	4.5	6.0	6.0
0.0	0.0	0.0	2.3	21.8	33.2	178.5	226.9	258.2	267.7
0.0	0.0	0.0	0.0	2.0	2.0	7.9	8.5	9.9	9.7
0.0	0.0	0.0	0.0	0.0	0.0	2.2	1.7	1.5	1.3
0.0	0.0	0.0	0.0	0.0	16.6	24.8	388.1	602.1	712.4

Table 11.7—TOTAL EXTERNAL DEBT OUTSTANDING (DISBURSEMENT

(Million

Type of Borrower	End of Period			
	1964	1965	1966	1967
Short-Term	82.4	124.5	146.1	354.4
Public sector	29.4	73.3	102.8	209.0
Private sector	53.0	51.2	43.3	145.4
Medium-Term	200.2	236.3	202.8	245.1
Public sector	129.0	135.9	114.5	113.8
Private sector	71.2	100.4	88.3	131.3
Long-Term	151.6	238.7	275.1	479.9
Public sector	62.7	149.6	154.5	166.7
Private sector	88.9	89.1	120.6	313.2
Total	434.2	599.5	624.0	1,079.4
Total Public Sector	221.1	358.8	371.8	489.5
Total Private Sector	213.1	240.7	252.2	589.9

[1]Excluding IMF allocation of SDR amounting to $62.1 million.
[2]Credits which are either past due or payable on demand and do not have definite maturity dates.
[3]Including revolving credits.
Source of basic data: Management External Debt and Investment Accounts Department, Central Bank of the Philippines.

BASIS) BY MATURITY AND TYPE OF BORROWER: 1963-1ST QUARTER 1978
U.S. dollars)

End of Period										1st Quarter
1968	1969	1970	1971	1972	1973	1974[1]	1975	1976	1977	1978
319.7	472.8	349.7	339.6	320.0	332.9	7.02[2]	877.1[3]	1,172.5[3]	80.4	138.3
120.1	196.4	62.8	38.5	31.5	0	0	424.8	565.2	15.9	19.9
199.6	276.4	286.9	301.1	288.5	332.9	7.9[2]	452.3	607.3	64.5	118.4
527.1	623.5	617.3	499.7	468.9	398.0	354.8	398.0	456.5	480.8	517.3
245.4	224.1	248.4	239.8	254.2	224.0	216.5	233.8	295.1	353.5	356.0
281.7	399.4	368.9	259.9	214.7	174.0	138.3	164.2	161.4	127.3	161.3
603.2	815.4	1,170.2	1,248.2	1,421.5	1,606.9	2,037.4	2,567.0	3,927.7	5,073.4	5,370.1
187.1	255.6	490.0	528.4	653.0	739.9	962.6	1,320.0	2,276.8	3,035.9	3,259.8
416.1	559.8	680.2	719.8	768.5	867.0	1,074.8	1,247.0	1,650.9	2,037.5	2,110.3
1,450.0	1,911.7	2,137.2	2,087.5	2,210.4	2,337.8	2,399.2	3,842.1	5,556.7	5,634.6	6,025.7
552.6	676.1	801.2	806.7	938.7	963.9	1,179,1	1,978.6	3,137.1	3,405.3	3,635.7
897.4	1,235.6	1,336.0	1,280.8	1,271.7	1,373.9	1,220.1	1,863.5	2,419.6	2,229.3	2,390.0

CHAPTER 12

BALANCE OF PAYMENTS; FOREIGN TRADE

Table 12.1	Balance of Payments: Goods and Services Account: CY 1960 to 2nd Quarter 1978	500
Table 12.2	Balance of Payments: Consolidated Account: CY 1960 to 2nd Quarter 1978	502
Table 12.3	Director of External Trade: CY 1931-77	504
Figure 12.1	Direction of External Trade: CY 1971-77	513
Figure 12.2	External Trade, Exports: CY 1952-78	514
Figure 12.3	External Trade, Imports: CY 1952-77	515
Table 12.4	Philippine Exports by Major Commodity Groups: CY 1953-77	516
Table 12.5	Philippine Trade Relations with the United States: CY 1900-77	518
Table 12.6	Total Exports and Ten Principal Exports: CY 1949-77	520
Table 12.7	Imports by End Use, CY 1949-77	524
Table 12.8	Quantum, Price and Value Indices, Net Terms of Trade and Purchasing Power of Exports: CY 1950 to June 1978	528

CHAPTER 12

BALANCE OF PAYMENTS; FOREIGN TRADE

Data on the balance of payments and external trade are important in that they present to the policy-maker, the economic planner, the analyst, and the public in general the overall position of the country *vis-à-vis* its relations with other countries or with the rest of the world, and how such relations in the economic sphere affect its overall economic performance during a given period. Balance of payments and external trade statistics are particularly important to a developing economy like the Philippines because the bulk of the country's domestic output is destined for exports and because the country, owing to its still underdeveloped character, has to rely on other countries for most of its needs. Balance of payments and trade statistics, therefore, summarize the country's relation with the outside world and how such relations affect the overall performance of the economy.

The statistics shown in this chapter highlight the balance of payments (BOP) and external trade position of the Philippine economy covering the major part of the post-war period, particularly the decade of the 1960's down to the second half of the 1970's. Eight (8) major statistical tables sum up such performance—two on the balance of payments proper and six on external trade. The two BOP tables deal with the goods and services account and the consolidated account of the balance of payments while the six tables on external trade present the direction of the country's foreign trade, the ten principal exports and imports, imports by end-use, and the quantum, price and value indices, the net terms of trade and purchasing power of exports of the Philippines.

The major source of data for these tables is the Central Bank. Starting in 1973, however, the National Census and Statistics Office (NCSO) assumed primary responsibility in the tabulation and releases of statistics on foreign trade, although the Central Bank continues compiling these data for its own internal use.

Table 12.1—BALANCE OF PAYMENTS:
(In million

Item	1960	1961	1962	1963	1964	1965	1966
Total Receipts	643	611	717	892	942	1,092	1,187
Merchandise (f.o.b.)	560	500	556	727	742	769	828
Non-monetary gold	14	15	15	13	15	15	16
Freight and insurance	4	7	9	12	12	14	16
Other transportation	—	—	—	—	—	—	6
Travel	3	4	4	11	15	28	64
Investment income	6	5	9	9	12	19	18
Government(n.i.e.)	22	32	32	34	43	68	81
Military services	11	21	16	19	25	42	57
Others	11	11	16	15	18	26	24
Other Services	34	48	92	86	103	179	158
Total Payments	787	776	778	792	966	1,053	1,122
Merchandise (f.o.b.)	604	611	587	618	780	808	853
Freight and insurance	56	54	55	53	69	66	71
Other transportation	7	5	4	2	4	6	4
Travel	6	21	42	33	29	53	53
Investment income	81	43	26	30	38	50	55
On direct investment	73	41	20	13	13	17	26
Others	8	2	6	17	25	33	29
Government (n.i.e.)	7	4	7	7	12	8	7
Other services	26	38	57	49	34	62	79
Goods and services account surplus (+)/deficit(—)	(144)	(165)	(61)	+100	(24)	+39	+65

Note: Details may not add up to totals due to rounding.
Source of data: Central Bank of the Philippines.

GOODS AND SERVICES ACCOUNT: CY 1960-2nd Quarter 1978
U.S. dollars)

1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978 1st Qtr	1978 2nd Qtr
1,222	1,166	1,123	1,341	1,413	1,485	2,510	3,526	3,170	3,476	4,161	1,022	1,140
821	858	854	1,062	1,129	1,109	1,768	2,619	2,186	2,541	3,005	671	783
17	18	20	21	19	29	103	74	76	65	71	18	16
17	17	18	29	20	14	20	23	23	31	94	27	13
15	8	6	8	24	21	30	47	67	67	63	14	15
80	48	49	95	66	122	77	58	110	93	145	58	50
15	15	7	10	16	23	65	171	170	127	140	33	61
106	126	89	68	83	116	185	157	181	204	189	48	52
79	96	59	31	36	41	42	48	50	53	55	—	—
27	30	30	37	47	75	143	109	131	151	134	—	—
151	76	80	48	56	51	262	377	357	348	454	153	150
1,433	1,551	1,512	1,490	1,538	1,662	2,235	4,010	4,411	4,664	5,248	1,396	1,495
1,062	1,150	1,132	1,090	1,186	1,260	1,597	3,143	3,459	3,534	3,915	1,039	1,128
95	104	96	108	102	109	193	324	323	320	356	99	100
4	1	22	21	19	13	11	18	30	36	73	20	24
62	68	59	27	28	24	15	17	27	29	35	8	17
91	112	85	140	117	148	179	225	296	381	460	127	119
55	79	47	24	26	33	60	80	73	68	80	—	—
36	33	38	116	91	115	119	146	223	313	380	—	—
13	16	15	16	27	32	47	62	76	80	62	17	15
106	100	103	88	59	76	193	221	200	284	347	86	92
(211)	(385)	(389)	(149)	(125)	(177)	+275	(484)	(1,241)	(1,188)	(1,087)	(374)	(355)

Table 12.2—BALANCE OF PAYMENTS:
(In million

Item	1960	1961	1962	1963	1964	1965	1966
Current account	4	—70	32	179	84	138	163
Trade (net)	—30	—96	—16	122	—23	—24	—9
Exports[1]	574	515	571	740	757	784	844
Imports	604	611	587	618	780	808	853
Services(net)	—114	—69	—45	22	1	63	74
Receipts	69	96	146	152	185	308	343
Payments	183	165	191	174	186	245	269
Private transfers(net)	80	76	79	65	93	73	53
Receipts	81	77	83	70	97	77	71
Payments	1	1	4	5	4	4	18
Official transfers(net)	60	19	14	14	15	26	45
Receipts	60	20	15	15	16	27	46
Payments	—	1	1	1	1	1	1
Capital account	64	—12	—16	11	—58	—77	—22
Direct investment(net)	29	—48	—3	—10	—4	—10	—15
Private loan capital(net)	44	51	—21	5	—93	—121	—
Medium and long-term	45	47	—23	—24	14	—4	14
Short-term	—1	4	2	29	—107	—117	—14
Public loan capital(net)	—9	—15	8	16	39	54	—7
Monetary sector	6	67	—22	—4	143	94	—57
Deposit money banks(net)	1	13	—7	28	123	12	—75
Liabilities	—4	1	6	40	109	29	—53
Assets	5	12	—13	—12	14	—17	—22
Central banks(net)	5	54	—15	—32	20	82	18
Liabilities[2]	5	54	—15	—32	20	82	18
Assets(not related to reserves)	—	—	—	—	—	—	—
Allocation of SDR's	—	—	—	—	—	—	—
Reserves and related items (— = increase)	—33	73	—6	—35	—20	—79	—
Use of IMF credit (other than gold tranche)	22	—3	25	—	—6	—10	—14
Monetary gold	—6	—12	—13	12	5	—15	—5
Reserve position with IMF(gold tranche)	—25	—	—	—	—	—4	—9
Foreign exchange holdings of Central Bank	—24	88	—18	—47	—19	—50	28
Errors and omissions	—33	58	12	—151	—149	—76	—84

[1]Includes non-monetary gold.
[2]The credit entries cover drawings, and the debt entries cover repayments, on short-term and long-term loans received from US and Japan and European banks.

Source of data: Central Bank of the Philippines.

CONSOLIDATED ACCOUNT: CY 1960-2nd Quarter 1978
U.S. dollars)

1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978 Ist qtr	1978 2nd qtr
—25	—251	—234	—29	9	11	521	—207	—923	—998	—612	—229	—254
—224	—274	—258	—7	—38	—122	274	—450	-1,197	-1,017	—839	—350	—329
838	876	874	1,083	1,148	1,138	1,871	2,693	2,262	2,517	3,076	689	799
1,062	1,150	1,132	1,090	1,186	1,260	1,597	3,143	3,495	3,534	3,915	1,039	1,128
13	—111	—131	—141	—87	—26	1	—33	—44	—259	—248	—24	—26
384	290	249	258	265	347	639	834	908	871	1,085	333	341
371	401	380	399	352	402	638	867	952	1,130	1,333	357	367
114	91	106	93	103	152	169	201	252	237	240	83	60
124	93	108	95	106	158	172	202	255	239	244	83	61
10	2	2	2	3	6	3	1	3	2	4	—	1
72	43	49	26	31	36	77	75	66	32	19	8	9
73	45	50	29	38	40	84	82	74	41	29	9	9
1	2	1	3	7	4	7	7	8	9	10	1	—
31	399	223	181	124	174	209	404	464	1,087	1,189	290	386
—9	—3	6	—29	—6	—20	53	4	98	144	216	54	32
69	367	194	170	60	37	81	288	135	240	429	84	245
57	189	127	94	—32	—19	6	57	153	336	134	—	—18
12	178	67	76	92	56	75	231	—18	—96	295	85	263
—29	35	23	40	70	157	75	112	231	703	544	152	109
51	—25	96	93	98	72	—164	366	269	259	—359	214	96
—55	8	29	35	94	136	—79	176	—65	246	163	58	101
—30	14	12	32	117	173	127	273	178	91	337	141	255
—25	—6	17	3	—23	—37	—206	—97	243	155	—175	83	—154
106	—33	67	58	4	—64	—85	190	334	13	—522	156	—5
106	—33	67	58	4	—64	—85	190	334	13	—522	156	—5
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	18	17	16	—	—	—	—	—	—	—
14	73	40	—116	—104	—167	—500	—476	252	—95	196	—517	—190
28	55	—	14	21	7	—21	—11	110	214	79	—221	—95
—17	—1	16	—11	—11	—4	31	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—22
3	19	24	—119	—114	—170	—510	—465	142	—309	117	—296	—73
—71	196	—125	—147	144	—107	—66	—87	—62	—145	198	75	100

Table 12.3—DIRECTION OF EXTERNAL
(F.O.B. value in

Calendar Year	All Countries			North
	Net	Exports	Imports	Net
1931	4,793	103,972	99,179	21,221
1932	20,968	100,374	79,406	36,320
1933	43,255	110,622	67,367	52,893
1934	32,623	116,238	83,615	43,508
1935	16,391	101,926	85,535	27,812
1936	46,548	147,677	101,129	56,969
1937	57,926	166,961	109,035	72,591
1938	14,383	147,001	132,618	29,939
1939	35,327	157,892	122,565	45,955
1940	21,194	155,925	134,731	23,099
1941	25,544	161,135	135,591	27,803
1942-1944[a]				
1945	(28,261)	672	28,933	(27,187)
1946	(231,670)	64,188	295,858	(230,480)
1947	(245,802)	265,548	511,350	(297,522)
1948	(249,000)	319,205	568,205	(263,100)
1949	(338,039)	247,854	585,893	(302,703)
1950	(10,818)	331,035	341,853	(19,428)
1951	(61,507)	427,447	488,954	(82,386)
1952	(75,695)	345,727	421,422	(86,496)
1953	(54,121)	398,252	452,373	(84,774)
1954	(78,222)	400,504	478,726	(92,746)
1955	(147,085)	400,649	547,734	(133,543)
1956	(52,984)	453,179	506,163	(70,821)
1957	(182,168)	431,062	613,230	(123,978)
1958	(65,901)	492,758	558,659	(24,445)
1959	5,913	529,493	523,580	47,049
1960	(43,481)	560,389	603,870	15,925
1961	(111,786)	499,512	611,298	3,064
1962	(30,717)	556,021	586,738	9,525
1963	108,916	727,106	618,190	56,861
1964	(38,289)	742,036	780,325	21,259
1965	(39,131)	768,448	807,579	50,548
1966	(24,577)	828,195	852,772	42,279
1967	(240,735)	821,456	1,062,191	(23,032)
1968	(292,503)	857,715	1,150,218	(4,037)
1969	(276,885)	854,601	1,131,486	15,556
1970	(28,418)	1,061,702	1,090,120	109,093
1971	(49,528)	1,136,431	1,185,959	140,949
1972	(124,049)	1,105,544	1,229,593	115,456
1973	289,679	1,886,315	1,596,636	217,776
1974	(418,271)	2,724,989	3,143,260	392,433
1975	(1,164,713)	2,294,470	3,459,183	(137,258)
1976	(1,059,806)	2,573,676	3,633,482	104,730
1977	(763,876)	3,150,887	3,914,763	280,748

See footnote at end of table.

TRADE: CY 1931-77
thousand U.S. dollars)

America		Central America & Antilles		
Exports	Imports	Net	Exports	Imports
83,581	62,360	20	28	8
88,149	51,829	3	11	8
97,013	44,120	12	20	8
98,826	55,318	54	58	4
83,421	55,609	69	77	8
120,028	63,059	59	66	7
137,926	65,335	56	61	5
122,200	92,261	127	132	5
130,873	84,918	142	151	9
129,869	106,770	157	181	24
139,016	111,213	n.a.	n.a.	n.a.
229	27,416	(133)	0	133
40,238	270,718	(3,792)	85	3,877
158,089	455,611	(79)	470	549
214,771	477,871	(90)	1,168	1,258
180,064	482,767	(525)	340	865
244,542	263,970	189	301	112
281,159	363,545	421	478	57
235,527	322,023	355	355	0
273,552	358,326	175	194	19
245,028	337,774	152	420	268
240,920	374,463	317	550	233
245,733	316,554	(390)	460	850
228,579	352,557	251	453	202
276,056	300,501	603	841	238
293,873	246,824	(297)	418	715
285,435	269,510	(278)	378	656
269,989	266,925	161	427	266
281,520	271,995	402	890	488
331,726	274,865	(403)	127	530
355,831	334,572	142	1,017	875
350,852	300,304	(1,315)	1,686	3,001
348,422	306,143	(837)	406	1,243
354,310	377,342	(5,077)	184	5,261
391,465	395,502	(3,058)	488	3,546
363,335	347,779	(1,447)	241	1,688
443,639	334,546	(2,162)	735	2,897
463,561	322,612	(2,175)	1,265	3,440
454,203	338,747	(1,659)	1,514	3,173
689,146	471,370	105	2,868	2,763
1,169,558	777,125	714	5,921	5,207
683,167	820,425	(2,064)	3,551	5,615
953,386	848,656	(4,596)	5,632	10,228
1,146,657	865,909	(1,066)	4,790	5,856

Table 12.3—DIRECTION OF EXTERNAL
(F.O.B. value in

Calendar Year	South America			Northwestern
	Net	Exports	Imports	Net
1931	(110)	24	134	(2,358)
1932	(74)	9	83	(5,551)
1933	(96)	15	111	(2,279)
1934	8	96	88	(721)
1935	(70)	89	159	(1,787)
1936	76	220	144	334
1937	230	423	193	(114)
1938	(5)	297	302	(2,464)
1939	(207)	376	583	(1,872)
1940	(97)	322	419	1,349
1941	n.a.	n.a.	n.a.	n.a.
1942-1944[a]				
1945	(855)	0	855	(56)
1946	(2,038)	908	2,946	4,695
1947	(2,142)	3,638	5,780	46,009
1948	(2,666)	4,483	7,149	29,729
1949	(6,696)	838	7,534	10,834
1950	7,039	7,716	677	21,838
1951	3,566	7,941	4,375	54,483
1952	4,620	6,086	1,466	24,965
1953	10,208	11,187	979	27,766
1954	9,080	11,740	2,660	33,195
1955	11,575	14,168	2,593	19,375
1956	11,289	15,163	3,874	27,273
1957	10,723	14,288	3,565	(3,334)
1958	4,585	9,843	5,258	16,323
1959	5,890	9,595	3,705	5,451
1960	5,271	9,891	4,620	25,291
1961	1	2,654	2,653	(19,547)
1962	109	7,566	7,457	(13,408)
1963	(2,643)	2,102	4,745	48,964
1964	(1,187)	4,171	5,358	21,443
1965	238	4,316	4,078	21,778
1966	(118)	5,917	6,035	12,269
1967	(1,891)	6,770	8,661	(62,409)
1968	777	7,842	7,065	(113,361)
1969	2,051	9,049	6,998	(151,468)
1970	(2,451)	1,843	4,294	(94,311)
1971	206	3,544	3,338	(74,592)
1972	(4,350)	392	4,742	(18,048)
1973	(2,751)	902	3,653	11,536
1974	(10,881)	1,466	12,347	(80,369)
1975	(15,539)	11,938	27,477	(41,687)
1976	(29,659)	7,301	36,760	36,170
1977	(45,855)	3,311	49,166	97,112

TRADE: CY 1931-77 (continued)
thousand U.S. dollars)

Europe		Southern Europe		
Exports	Imports	Net	Exports	Imports
8,369	10,727	4,164	4,955	791
4,021	9,572	3,298	3,897	599
5,903	8,182	2,137	2,611	474
8,059	8,780	1,137	1,570	433
6,504	8,291	2,510	2,853	343
11,782	11,448	2,963	3,302	339
12,352	12,466	660	1,008	348
11,359	13,823	377	809	432
12,327	14,199	1,005	1,489	484
6,538	5,189	1,346	1,937	591
n.a.	n.a.	n.a.	n.a.	n.a.
0	56	(379)	0	379
8,910	4,215	(527)	821	1,348
57,063	11,054	7,508	9,433	1,925
46,439	16,710	4,640	5,922	1,282
29,390	18,556	6,030	7,842	1,812
37,161	15,323	2,575	6,859	4,284
78,515	24,032	5,899	9,710	3,811
43,827	18,862	3,594	8,583	4,989
48,561	20,795	4,434	6,610	2,176
74,021	40,826	5,275	7,145	1,870
66,603	47,228	3,285	5,665	2,380
88,481	61,208	1,928	5,627	3,699
84,480	87,814	1,741	6,157	4,416
87,126	70,803	2,500	6,352	3,852
82,370	76,919	2,455	7,501	5,046
99,933	74,642	3,667	8,812	5,145
71,956	91,503	(5)	8,747	8,752
90,031	103,439	1,916	9,054	7,138
151,557	102,593	3,256	11,223	7,967
145,366	123,923	528	11,340	10,812
145,642	123,864	1,749	12,545	10,796
147,270	135,001	549	10,665	10,116
97,399	159,808	(7,175)	8,462	15,637
87,032	200,393	(11,283)	9,239	20,522
67,786	219,254	(7,477)	10,298	17,775
86,718	181,029	(6,118)	12,160	18,278
141,510	216,102	3,626	18,445	14,819
164,939	182,987	4,971	18,106	13,135
232,324	220,788	2,674	15,863	13,189
331,302	412,030	24,334	13,923	38,257
377,176	454,587	8,702	33,805	42,507
487,596	451,426	5,511	28,701	34,212
600,928	503,816	10,112	39,876	29,764

Table 12.3—DIRECTION OF EXTERNAL
(F.O.B. value in

Calendar Year	Eastern Europe			Middle
	Net	Exports	Imports	Net
1931	(22)	7	29	0
1932	(27)	0	27	(1)
1933	(23)	2	25	3
1934	(42)	4	46	(1)
1935	(39)	4	43	(1)
1936	(46)	9	55	45
1937	(54)	24	78	24
1938	(68)	6	74	7
1939	(65)	11	76	61
1940	166	198	32	112
1941	n.a.	n.a.	n.a.	n.a.
1942-1944[a]				
1945	(18)	0	18	0
1946	388	390	2	(104)
1947	5,328	5,419	91	(3,531)
1948	7,784	8,221	437	(4,771)
1949	862	1,022	160	(4,713)
1950	73	444	371	(9,269)
1951	(78)	20	98	(10,007)
1952	(211)	0	211	(9,100)
1953	(137)	0	137	(13,069)
1954	(208)	0	208	(17,991)
1955	(14)	0	14	(9,887)
1956	(133)	0	133	(5,792)
1957	(82)	0	82	(5,400)
1958	(117)	0	117	(2,000)
1959	(855)	16	871	(6,075)
1960	(247)	23	270	(9,907)
1961	(184)	11	195	(16,217)
1962	(462)	15	477	(18,199)
1963	(27)	40	67	(23,371)
1964	(99)	38	137	(37,528)
1965	(99)	35	134	(38,869)
1966	(78)	40	118	(36,943)
1967	(399)	49	448	(52,742)
1968	(283)	26	309	(53,380)
1969	(614)	24	638	(50,209)
1970	(695)	49	744	(52,561)
1971	(274)	131	405	(70,473)
1972	834	1,380	546	(103,819)
1973	5,458	8,618	3,160	(155,605)
1974	12,968	40,456	27,488	(569,003)
1975	(105)	11,725	11,830	(553,390)
1976	94,453	108,229	13,776	(595,732)
1977	131,932	142,126	10,194	(678,023)

See footnote at end of table.

TRADE: CY 1931-77 (continued)
thousand U.S. dollars)

East			Japan	
Exports	Imports	Net	Exports	Imports
0	0	(7,389)	3,588	10,977
0	1	(3,583)	2,572	6,155
3	0	(2,721)	2,961	5,682
0	1	(6,084)	4,262	10,346
0	1	(6,812)	5,359	12,171
45	0	(4,871)	8,393	13,264
25	1	(6,087)	10,015	16,102
9	2	(5,194)	7,513	12,707
92	31	387	7,995	7,608
114	2	2,765	8,797	6,032
n.a.	n.a.	4,340	7,913	3,573
0	0	•	0	•
0	104	•	0	•
2,303	5,834	1,300	2,253	953
725	5,496	13,422	15,518	2,096
1,356	6,069	(4,717)	11,346	16,063
2,297	11,566	7,814	22,015	14,201
3,007	13,014	(2,945)	30,061	33,006
3,782	12,882	19,990	38,420	18,430
2,241	15,310	28,215	48,278	20,063
1,388	19,379	21,319	50,458	29,139
2,245	12,132	17,527	60,959	43,432
2,587	8,379	29,240	80,425	51,185
2,840	8,240	4,142	77,845	73,703
2,048	4,048	15,522	96,562	81,040
270	6,345	12,230	116,639	104,409
401	10,308	(27,845)	131,619	159,464
323	16,540	16,625	125,080	108,455
295	18,494	30,332	136,686	106,354
241	23,612	93,326	198,272	104,946
212	37,740	28,789	187,741	158,952
120	38,989	22,087	217,565	195,478
902	37,845	20,350	264,262	243,912
94	52,836	(28,308)	278,619	306,927
411	53,791	(43,276)	283,336	326,612
730	50,939	(7,907)	328,811	336,718
2,747	55,308	75,874	420,753	344,879
2,199	72,672	39,470	398,570	359,100
1,134	104,953	(17,336)	373,449	390,785
3,240	152,365	156,004	674,523	518,519
19,273	588,276	84,611	949,207	864,596
50,139	603,529	(101,294)	864,997	966,291
31,229	626,961	(354,961)	621,455	976,416
31,571	709,594	248,732	726,883	975,300

Table 12.3—DIRECTION OF EXTERNAL
(F.O.B. value in

Calendar Year	Other Asia			
	Net	Exports	Imports	Net
1931	(9,513)	2,395	11,908	(1,520)
1932	(8,372)	1,335	9,707	(1,009)
1933	(5,632)	1,694	7,326	(970)
1934	(4,224)	2,723	6,947	(716)
1935	(4,293)	2,874	7,167	(1,086)
1936	(7,252)	2,849	10,101	(1,874)
1937	(7,816)	3,644	11,460	(1,949)
1938	(6,345)	3,520	9,865	(1,872)
1939	(8,043)	3,496	11,539	(1,563)
1940	(6,746)	6,718	13,464	(1,383)
1941	n.a.	n.a.	n.a.	n.a.
1942-1944[a]				
1945	430	443	13	(6)
1946	(5)	12,218	12,223	(87)
1947	(3,863)	19,915	23,778	(1,498)
1948	(35,496)	16,508	52,004	(235)
1949	(38,339)	11,328	49,667	586
1950	(21,566)	7,516	29,082	(1,234)
1951	(39,522)	6,336	45,858	(568)
1952	(35,943)	5,188	41,131	(1,158)
1953	(27,569)	5,392	32,961	(996)
1954	(34,268)	7,504	41,772	(2,993)
1955	(51,881)	6,525	58,406	(4,659)
1956	(42,109)	11,710	53,819	(4,901)
1957	(55,829)	13,789	69,618	(9,355)
1958	(63,160)	11,450	74,610	(10,456)
1959	(48,195)	16,112	64,307	(10,397)
1960	(40,858)	19,317	60,175	(7,326)
1961	(44,303)	14,984	59,287	(9,233)
1962	(25,097)	23,921	49,018	(11,533)
1963	(48,069)	25,470	73,539	(15,319)
1964	(49,426)	29,185	78,611	(22,610)
1965	(73,676)	29,748	103,424	(19,984)
1966	(28,296)	43,859	72,155	(33,309)
1967	(22,189)	69,030	91,219	(38,853)
1968	(16,063)	69,819	85,882	(51,189)
1969	(23,215)	64,719	87,934	(54,702)
1970	3,678	82,354	78,676	(52,240)
1971	(33,999)	95,793	129,792	(53,219)
1972	31,629	74,638	106,267	(69,301)
1973	60,633	172,347	111,714	(72,961)
1974	(81,896)	142,042	223,938	(149,966)
1975	(185,807)	175,650	361,457	124,670
1976	(228,823)	242,022	470,845	97,152
1977	(690,214)	105,037	795,251	132,925

See footnote at end of table.

TRADE: CY 1931-77 (continued)
thousand U.S. dollars)

Oceania		Africa		
Exports	Imports	Net	Exports	Imports
137	1,657	260	371	111
122	1,131	144	255	111
166	1,136	128	173	45
341	1,057	246	288	42
407	1,493	252	293	41
495	2,369	288	341	53
614	2,563	456	520	64
546	2,418	319	471	152
476	2,039	13	606	593
451	1,834	431	799	368
n.a.	n.a.	n.a.	n.a.	n.a.
0	6	(57)	0	57
2	89	(131)	72	203
423	1,921	4,791	4,878	87
1,129	1,364	2,229	2,277	48
2,273	1,687	1,542	1,576	34
301	1,535	1,289	1,334	45
431	999	4,124	4,132	8
250	1,408	2,997	2,998	1
196	1,192	974	1,354	380
271	3,264	(66)	1,480	1,546
402	5,061	216	1,772	1,556
486	5,387	1,235	1,930	695
510	9,865	(483)	1,650	2,133
396	10,852	(4,516)	1,705	6,221
513	10,910	(1,220)	1,687	2,907
1,253	8,579	(7,810)	2,044	9,854
1,268	10,501	(10,418)	1,930	12,348
1,646	13,179	(6,641)	1,052	7,693
2,359	17,678	(4,606)	1,956	6,562
3,747	26,357	505	2,630	2,125
3,482	23,466	(1,418)	1,830	3,248
3,718	37,027	(717)	1,768	2,485
4,235	43,088	634	866	232
3,339	54,528	738	1,582	844
4,873	59,575	1,678	2,203	525
4,729	56,969	1,610	2,763	1,153
5,436	58,655	585	2,012	1,427
8,301	77,602	369	2,355	1,986
18,958	91,919	521	7,672	7,151
33,466	183,432	(5,704)	6,129	11,833
33,704	158,374	30,623	37,560	6,937
53,852	151,004	3,248	16,207	12,959
78,323	211,248	8,428	15,677	7,249

Table 12.3—DIRECTION OF EXTERNAL TRADE:
CY 1931-77 (continued)
(F.O.B. value in thousand U.S. dollars)

Calendar Year	Rest of the World		
	Net	Exports	Imports
1931	40	517	477
1932	(180)	3	183
1933	(203)	55	258
1934	(542)	11	553
1935	(164)	45	209
1936	(143)	147	290
1937	(71)	349	420
1938	(438)	139	577
1939	(486)	0	486
1940	(5)	1	6
1941	n.a.	n.a.	n.a.
1942-1944[a]			
1945	*	*	0
1946	411	544	133
1947	(2,103)	1,664	3,767
1948	(445)	2,044	2,489
1949	(200)	479	679
1950	(138)	549	687
1951	5,324	5,344	20
1952	600	618	18
1953	433	439	6
1954	524	544	20
1955	401	545	144
1956	208	572	364
1957	(316)	392	708
1958	8	376	368
1959	242	432	190
1960	137	490	353
1961	(355)	264	619
1962	(155)	418	573
1963	258	522	264
1964	137	450	587
1965	35	417	452
1966	451	801	350
1967	472	1,127	655
1968	26	980	954
1969	2,067	2,501	434
1970	2,593	3,024	431
1971	3,523	3,947	424
1972	4,633	5,122	489
1973	10,647	10,728	81
1974	12,379	12,356	23
1975	10,905	11,059	154
1976	17,514	17,713	199
1977	7,143	7,291	148

[a]War years.
n.a.—Data not available.
*Less than half of the unit employed.
Source of data: National Census and Statistics Office for data from 1931 to 1948 and 1973 to 1976.
Central Bank of the Philippines for data from 1949 to 1972.

Figure 12.1
DIRECTION OF EXTERNAL TRADE: CY 1971-77

* INCLUDES ALL OTHER COUNTRIES

LEGEND

1971
1972
1973
1974
1975
1976
1977

Figure 12.2
EXTERNAL TRADE, EXPORTS: CY 1952-78

Figure 12.3
EXTERNAL TRADE, IMPORTS: CY 1952-77

Table 12.4—PHILIPPINE EXPORTS BY MAJOR
(F.O.B. value in

Major Commodity Group	1953	1954	1955	1956	1957	1958	1959	1960	1961
Total	398	400	401	453	431	493	529	560	500
Coconut Products	154	164	152	176	173	184	184	179	123
Copra	117	130	119	134	132	139	138	139	88
Coconut oil	17	17	16	24	22	24	23	16	16
Desiccated coconut	16	13	13	13	15	16	18	19	15
Copra meal or cake	4	4	4	5	4	5	5	5	4
Sugar and Sugar Products	99	110	111	106	89	123	120	143	144
Centrifugal and refined sugar	96	106	107	102	84	118	115	133	135
Molasses	3	3	4	3	4	5	5	5	4
Others	*	1	*	1	1	*	*	5	5
Forest Products	33	37	44	52	49	79	98	102	105
Logs	23	29	33	42	39	61	72	85	85
Lumber	6	7	8	7	6	8	8	7	7
Plywood	*	*	1	1	2	6	14	6	8
Others	4	1	2	2	2	4	4	4	5
Mineral Products	46	26	40	53	55	52	52	61	56
Copper concentrates	3	5	7	13	15	17	22	30	27
Iron ore	22	11	10	11	11	9	9	9	8
Iron concentrates	n.a.	n.a.	n.a.	n.a.	n.a.	*	1	*	*
Chromite ore	10	9	10	14	16	13	17	17	17
Others	11	1	13	15	13	13	3	5	4
Fruits and Vegetables	12	5	6	10	10	7	10	10	14
Pineapple products	11	5	6	9	10	7	10	8	12
Bananas	n.a.	n.a.	n.a.	n.a.	*	n.a.	n.a.	*	*
Others	1	*	*	1	*	*	*	2	2
Abaca and Products	41	28	29	37	41	31	41	45	32
Abaca unmanufactured	39	26	28	35	39	29	39	42	29
Abaca rope	2	2	1	2	2	2	2	3	3
Tobacco and Products	5	4	4	5	5	8	8	7	9
Raw tobacco	4	3	3	5	5	8	8	7	8
Cigars and others	1	1	1	*	*	*	*	*	1
Mineral Fuels and Lubricants	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	*	*
Chemicals	1	1	1	1	1	1	2	2	2
Textiles	3	2	2	3	3	3	3	3	4
Miscellaneous Manufactures and Others	4	14	9	9	3	3	10	7	9
Re-exports	*	9	3	1	2	2	1	1	2

n.a.—Data not available.
*Less than half of the unit employed.

Source of data: Central Bank, for data from 1953 to 1972; National Census and Statistics Office, for data from 1973 to 1977.

COMMODITY GROUPS: CY 1953-77
million U.S. dollars)

1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
556	723	742	768	828	821	858	855	1062	1136	1106	1837	2725	2294	2574	3151
169	245	247	270	267	216	236	163	209	254	228	374	609	466	540	761
113	168	156	170	157	129	123	87	80	114	110	166	140	172	150	201
32	47	60	68	75	59	77	51	96	103	84	153	381	231	299	412
15	18	20	20	18	17	25	16	19	21	18	32	60	30	37	90
9	12	11	12	17	11	11	9	14	16	16	23	28	33	54	58
132	160	171	147	142	151	151	158	196	220	218	294	766	616	456	535
122	147	148	132	133	142	144	149	188	212	211	274	737	581	429	512
5	8	12	10	6	7	7	7	8	8	6	19	28	34	24	20
5	5	11	5	3	2	*	2	*	*	1	1	1	1	3	3
128	179	178	195	240	249	262	259	295	264	235	444	338	260	308	294
107	146	135	155	197	207	208	215	237	215	164	304	216	167	135	134
5	7	8	8	7	6	9	11	13	11	10	35	30	27	68	67
11	16	23	18	18	18	21	19	20	24	34	58	26	21	43	41
5	10	12	14	18	18	24	14	25	14	27	47	66	45	62	52
52	66	61	77	107	104	114	160	224	216	212	334	444	256	306	430
29	41	34	47	75	75	89	133	185	185	191	290	393	212	266	268
9	11	11	7	6	4	2	2	3	2	1	1	*	1	—	—
1	1	2	2	5	7	10	9	10	11	8	17	12	12	7	—
9	9	10	11	8	4	3	5	9	6	5	9	13	13	15	25
4	4	4	10	13	14	10	11	17	12	7	17	26	19	18	137
14	11	13	15	12	14	22	20	34	41	52	57	91	124	142	157
13	10	11	12	10	11	20	18	22	20	21	23	35	41	52	64
—	—	*	*	*	*	*	1	5	15	24	28	45	73	76	72
1	1	2	3	2	3	2	1	7	6	7	6	11	10	14	21
28	34	33	26	22	17	13	16	17	15	16	24	46	22	27	29
25	32	30	24	19	15	11	14	15	13	13	20	38	15	18	18
3	2	3	2	3	2	2	2	2	2	3	4	8	7	9	11
12	13	17	16	11	11	16	17	15	15	18	27	31	35	29	29
11	12	16	15	11	11	15	16	14	14	17	26	30	34	28	28
1	1	1	1	*	*	1	1	1	1	1	1	1	1	1	1
2	3	4	6	9	12	15	13	17	24	19	16	17	37	34	37
1	1	3	2	2	4	4	8	5	6	6	10	15	21	26	51
4	3	4	5	6	4	4	5	5	7	9	24	20	22	28	21
11	5	9	7	9	18	20	33	41	66	89	231	345	433	654	793
3	3	2	2	1	21	1	3	4	8	4	2	3	2	24	14

Table 12.5—PHILIPPINE TRADE RELATIONS WITH THE UNITED STATES
CY 1900-77
(F.O.B. Value in thousand U.S. dollars)

Calendar Year	Export Total	Export United States	Export Per Cent of Total	Imports Total	Imports United States	Imports Per Cent of Total
1900	22,990	2,961	12.9	24,864	2,153	8.7
1901	24,503	4,546	18.6	30,162	3,534	11.7
1902	28,672	11,476	40.0	33,342	4,153	12.5
1903	32,397	13,071	40.3	33,811	3,837	11.3
1904	29,150	11,655	40.0	29,578	5,099	17.2
1905	33,455	14,840	44.4	30,051	5,590	18.6
1906	32,643	11,869	36.4	26,404	4,478	17.0
1907	33,098	10,329	31.2	30,454	5;068	16.6
1908	32;601	10,451	32.1	29,186	5,102	17.5
1909	34,924	14,727	42.2	31,084	6,445	20.7
1910	40,628	17,242	42.4	49,719	20,069	40.4
1911	44,837	19,923	44.4	48,024	19,157	39.9
1912	54,923	22,882	41.7	61,668	24,306	39.4
1913	47,773	16,434	34.4	53,313	26,676	50.0
1914	48,690	24,428	50.2	48,589	24,011	49.4
1915	53,813	23,653	44.0	49,312	26,381	53.5
1916	69,937	35,648	51.0	45,496	22,863	50.3
1917	95,604	63,234	66.1	65,797	37,621	57.2
1918	135,194	89,147	65.9	98,599	58,825	59.7
1919	113,118	56,653	50.1	118,639	75,491	63.6
1920	151,124	105,216	69.6	149,438	92,290	61.8
1921	88,115	50,357	57.1	115,839	74,130	64.0
1922	95,583	64,112	67.1	80,198	47,738	59.5
1923	120,753	85,047	70.4	87,500	50,353	57.5
1924	135,345	97,314	71.9	108,011	60,399	55.9
1925	148,877	109,045	73.2	119,733	69,298	57.9
1926	136,884	100,003	73.1	119,299	71,576	60.0
1927	155,574	116,038	74.6	115,851	71,478	61.7
1928	155,055	115,586	74.5	134,657	83,858	62.3
1929	164,447	124,456	75.7	147,160	92,593	62.9
1930	133,117	105,342	79.1	123,093	78,783	64.0
1931	103,972	83,422	80.2	99,179	62,140	62.7
1932	100,374	88,035	87.7	79,406	51,503	64.9
1933	110,622	96,529	87.3	67,367	43,791	65.0
1934	116,238	98,138	84.4	83,615	54,688	65.4
1935	101,926	83,154	81.6	85,535	54,714	64.0
1936	147,677	119,266	80.8	101,129	61,854	61.2
1937	166,961	137,364	82.3	109,035	63,665	58.4

See footnote at end of table.

Table 12.5—PHILIPPINE TRADE RELATIONS WITH THE UNITED STATES
CY 1900-77 (continued)
(F.O.B. Value in thousand U.S. dollars)

Calendar Year	Exports			Imports		
	Total	United States	Percent of Total	Total	United States	Percent of Total
1938	147,001	121,651	82.8	132,618	90,788	68.5
1939	157,892	129,530	82.0	122,565	83,691	68.3
1940	155,925	129,154	82.8	134,731	105,187	78.1
1941	161,135	138,591	86.0	135,591	109,477	80.7
1942-1944[1]						
1945	672	229	34.1	28,932	25,258	87.3
1946	64,188	38,435	59.9	295,858	257,515	87.0
1947	265,548	152,190	57.3	511,350	440,000	86.0
1948	319,205	209,092	65.5	568,205	469,614	82.6
1949	247,854	176,451	71.2	585,893	469,252	80.1
1950	331,035	240,120	72.5	341,853	255,121	74.6
1951	427,447	276,271	64.6	488,954	349,872	71.6
1952	345,727	231,688	67.0	421,422	307,245	72.9
1953	398,252	271,206	68.1	452,373	347,005	76.7
1954	400,524	241,541	60.3	478,726	322,868	67.4
1955	400,649	239,553	59.8	547,734	356,345	65.1
1956	453,179	244,026	53.8	506,163	300,382	59.3
1957	431,062	226,321	52.5	613,230	335,615	54.7
1958	492,758	274,590	55.7	558,659	288,920	51.7
1959	529,493	292,540	55.2	523,580	231,766	44.3
1960	560,389	284,103	50.7	603,870	255,301	42.3
1961	499,512	268,696	53.8	611,298	288,679	47.2
1962	556,021	280,663	50.5	586,738	253,089	43.1
1963	727,106	330,578	45.5	618,190	253,737	41.0
1964	742,036	353,632	47.7	780,325	331,545	42.5
1965	768,448	348,745	45.4	807,579	274,115	33.9
1966	828,195	346,355	41.8	852,772	284,500	33.4
1967	821,456	352,609	42.9	1,062,191	362,673	34.1
1968	857,715	391,463	45.6	1,150,218	372,167	32.4
1969	854,601	360,327	42.2	1,131,486	320,244	28.3
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	2,573,676	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

[1]War years.
Sources of data: National Census and Statistics Office for data from 1900 to 1948 and 1973 to 1976.
Central Bank of the Philippines, *1972 CB Statistical Bulletin,* for data from 1949 to 1977.

Table 12.6—TOTAL EXPORTS AND TEN PRINCIPAL
(F.O.B. value in thousand US dollars;

Calendar 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
1950	331,035	284,028	47,007	707,186	137,953	420,475	45,906
1951	427,447	350,776	76,671	775,026	153,131	567,044	64,248
1952	345,727	281,141	64,586	670,843	90,670	793,357	89,881
1953	398,252	327,816	70,436	606,964	116,976	782,781	95,778
1954	400,504	337,461	63,043	763,230	130,075	869,403	105,624
1955	400,649	337,026	63,623	804,838	118,680	926,796	106,295
1956	453,179	374,423	78,756	966,303	134,100	893,596	100,609
1957	431,062	355,237	75,825	943,100	131,958	709,112	82,802
1958	492,758	414,802	77,956	811,878	139,079	969,599	115,533
1959	529,493	440,621	88,872	681,107	138,073	933,762	112,636
1960	560,389	477,014	83,375	804,371	138,643	1,089,845	133,484
1961	499,512	412,808	86,704	627,532	88,196	1,071,127	135,076
1962	556,021	459,054	96,967	779,441	112,955	960,569	121,977
1963	727,106	612,980	114,126	1,032,660	168,259	1,026,556	146,508
1964	742,036	599,312	142,724	910,019	156,091	1,094,228	148,264
1965	768,448	632,460	135,988	883,495	170,004	1,017,485	132,439
1966	828,195	689,352	138,843	940,386	157,163	980,179	132,988
1967	821,456	659,459	161,997	775,189	129,435	974,482	141,736
1968	926,114	721,546	152,790	706,980	135,875	904,302	132,065
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

EXPORTS: CY 1949-78
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
—	—	144,247	10,691	73,050	24,157	69,806	12,482
—	—	265,902	17,267	47,452	14,902	77,854	24,496
—	—	326,433	18,946	39,081	9,740	80,548	15,421
—	—	523,401	28,937	49,496	15,748	59,473	17,144
—	—	605,893	35,590	45,659	13,524	65,208	16,568
—	—	726,507	41,542	48,529	12,810	74,177	16,535
—	—	875,562	48,828	48,691	12,858	108,929	23,976
—	—	854,721	45,059	54,935	15,153	97,646	21,356
—	—	1,369,953	69,661	51,631	16,410	86,956	24,091
—	—	1,516,397	80,444	49,499	18,166	64,629	22,484
138	18	1,515,416	91,600	58,775	18,837	59,695	15,669
138	16	1,623,101	92,423	59,150	14,529	74,378	15,939
—	—	1,815,388	112,791	62,584	15,070	147,603	31,570
—	—	2,362,616	152,882	70,297	18,405	195,321	46,714
96	10	2,381,209	143,114	69,491	19,524	229,447	59,936
30	2	3,013,372	162,001	67,730	20,447	235,759	68,095
348	19	3,609,848	204,726	67,161	17,713	309,649	74,509
387	34	3,550,597	212,187	60,878	17,046	230,290	59,274
·89	6	3,789,796	228,628	75,875	30,712	267,088	80,474
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	90,831	81,888	1,016,998	620,572

See footnote at end of table.

Table 12.6—TOTAL EXPORTS AND TEN PRINCIPAL
(F.O.B. value in thousand US dollars;

Calendar Year	Pineapples, Canned		Gold	
	Quantity	Value	Quantity[2]	Value
1949	40,429	6,837	n.a.	n.a.
1950	65,388	9,474	n.a.	n.a.
1951	53,436	8,146	n.a.	n.a.
1952	77,545	11,296	n.a.	n.a.
1953	74,635	11,045	n.a.	n.a.
1954	34,013	4,706	n.a.	n.a.
1955	36,180	5,940	n.a.	n.a.
1956	23,452	5,487	n.a.	n.a.
1957	21,535	4,556	n.a.	n.a.
1958	21,330	4,404	n.a.	n.a.
1959	44,238	8,023	n.a.	n.a.
1960	44,839	7,400	n.a.	n.a.
1961	43,359	10,478	n.a.	n.a.
1962	39,593	11,387	n.a.	n.a.
1963	32,369	7,259	n.a.	n.a.
1964	34,393	7,741	n.a.	n.a.
1965	44,276	8,738	n.a.	n.a.
1966	45,173	8,910	n.a.	n.a.
1967	56,539	10,111	n.a.	n.a.
1968	45,007	9,271	n.a.	n.a.
1969	109,214	17,225	n.a.	n.a.
1970	99,980	21,398	n.a.	n.a.
1971	100,488	19,683	203,556	7,942
1972	108,106	19,552	500,909	26,898
1973	90,923	19,696	475,122	39,941
1974	125,307	30,625	541,065	74,309
1975	116,393	34,705	490,779	76,354
1976	138,336	46,739	535,388	65,348
1977	154,446	55,908	513,307	71,268
1978	161,636	59,766	412,396	75,738

EXPORTS: CY 1949-78 (continued)
quantity in thousand kilograms)

Abaca (Unmanufactured)		Copper Concentrates	
Quantity	Value	Quantity	Value
63,389	28,900	2,993	2,478
96,312	41,635	8,053	1,730
127,658	66,993	12,694	1,593
109,697	40,960	20,305	4,227
112,157	38,919	11,923	3,269
97,848	26,344	22,634	5,030
111,820	27,833	38,880	7,391
122,251	34,970	74,109	13,595
115,804	38,988	123,048	15,365
92,800	28,815	170,884	16,809
97,172	38,863	179,463	21,932
101,152	41,774	227,931	29,589
83,539	28,796	208,776	27,355
92,441	24,704	206,802	28,600
112,799	31,615	326,573	41,338
104,465	30,369	276,692	34,263
89,235	24,216	279,088	46,518
78,869	18,689	329,285	74,635
67,352	14,712	368,290	74,924
56,792	11,209	412,364	89,249
61,547	14,279	470,083	132,810
55,228	15,342	631,718	185,190
49,244	12,971	815,131	185,135
48,853	12,874	823,116	190,867
428,099	19,631	763,747	290,281
340,998	37,533	830,454	393,184
210,694	14,544	799,311	212,081
324,906	18,477	942,181	265,879
308,499	17,515	1,007,365	267,800
282,873	15,288	895,299	250,386

n.a. — Data not available.
[1]in thousand board feet.
[2]In troy ounce.
Sources of data: Central Bank of the Philippines data from 1949 to 1970.
National Census & Statistics Office data from 1971 to 1976.

Table 12.7—IMPORTS BY END
(F.O.B. value in

Calendar Year	Total Imports	Consumer					
		Total Consumer Goods	Meat & Meat Preparations	Dairy Products	Fish & Fish Preparations	Cereal & Cereal Preparations	Fruits & Vegetables
1949	585.9	215.7	6.9	27.2	16.3	58.9	20.6
1950	341.9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1951	489.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1952	421.4	114.5	2.6	18.3	7.7	34.6	7.0
1953	452.4	113.2	3.3	24.1	10.2	21.6	9.8
1954	478.7	113.4	7.0	24.0	7.0	25.9	6.2
1955	547.7	139.1	8.1	28.5	12.9	36.9	6.1
1956	506.2	108.4	8.5	29.6	10.8	26.2	4.6
1957	613.2	126.4	8.3	31.5	13.2	37.5	5.3
1958	558.7	136.0	10.0	29.2	15.3	52.1	2.8
1959	523.6	82.3	5.7	18.9	10.6	23.1	2.1
1960	603.9	99.6	6.0	24.4	21.7	24.5	2.4
1961	611.3	115.7	4.4	24.2	15.5	48.7	2.8
1962	586.7	102.1	8.9	31.1	9.1	28.1	3.7
1963	618.2	125.5	3.9	18.8	12.2	58.9	5.5
1964	780.3	150.4	6.0	23.9	12.7	66.4	6.7
1965	807.6	185.0	5.5	26.0	13.9	94.8	7.6
1966	852.8	152.9	8.6	28.6	15.7	52.8	9.9
1967	1,062.2	192.0	5.7	29.4	19.5	84.9	9.2
1968	1,150.2	168.2	9.6	34.9	22.7	40.7	10.9
1969	1,131.5	157.5	8.9	37.4	18.2	38.1	7.6
1970	1,090.1	125.5	5.1	32.4	16.6	32.5	4.2
1971	1,186.0	169.8	5.5	38.5	20.5	65.1	3.5
1972	1,229.6	202.6	4.0	45.6	19.6	84.3	5.4
1973	1,596.6	287.5	2.2	45.2	19.7	111.8	4.0
1974	3,143.3	470.9	4.5	74.5	31.6	154.9	5.9
1975	3,459.2	551.4	9.9	61.8	33.4	175.4	7.4
1976	3,534.4	545.0	8.6	53.5	30.4	160.0	4.6
1977	3,914.8	636.2	12.1	70.1	22.4	121.7	6.5

n.a.—Data not available.

[1]Consist of essential oils, perfume materials, toilet, polishing and clearning preparations; silver platinum gems & jewelry; travel goods, handbags & similar articles; clothing; footwear; miscellaneous mfd. articles n.e.s.; returned goods & special transactions: and leather manufactures n.e.s., & dressed furs.

USE: CY 1949-77
million U.S. dollars)

Goods			Capital Goods				
Beverages and Others	Other Food Products	Manufacturers & Others[1]	Total Capital Goods	Mach. & Part, Other than Electric	Elec. Mach. Apparatus & Appliances	Trans-Port Equipment	Prof. Scientific & Control Instruments
20.1	17.4	48.3	80.6	29.7	17.3	28.3	5.4
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
19.9	5.8	18.6	69.7	31.9	11.0	21.3	5.5
15.6	6.7	21.9	81.0	40.6	13.2	21.6	5.6
11.0	7.5	24.8	94.5	44.3	17.5	25.4	7.3
15.8	8.6	22.2	111.4	52.2	21.9	30.3	7.0
6.8	6.9	15.0	131.4	77.2	19.6	29.0	5.6
1.7	10.2	18.7	147.8	83.0	25.2	33.3	6.4
3.2	6.6	16.8	132.2	77.6	20.3	28.6	5.7
2.7	5.6	13.6	155.2	79.1	29.3	41.0	5.8
0.8	4.5	15.3	223.3	86.5	21.2	109.5	6.1
0.5	3.2	16.4	210.7	119.9	25.8	58.6	6.4
1.8	4.0	15.4	196.7	105.3	21.5	62.9	7.0
2.1	3.2	21.0	215.0	113.6	28.7	66.7	6.0
1.6	4.3	28.8	281.6	140.0	42.2	92.0	7.4
2.4	5.0	29.8	283.4	141.3	47.5	86.9	7.7
3.8	4.0	29.5	304.8	151.3	36.0	109.9	7.6
6.0	6.4	30.9	415.8	229.0	47.1	130.3	9.4
8.7	6.7	34.0	454.9	238.5	60.6	143.9	11.9
11.3	7.1	28.9	455.6	258.5	60.2	124.9	12.0
8.5	4.6	21.6	413.6	235.2	59.2	106.0	13.2
6.1	4.5	26.1	456.3	255.1	66.3	122.2	12.7
8.6	5.1	30.0	433.8	239.9	54.0	123.7	16.2
9.6	5.9	89.1	490.9	296.0	70.8	102.3	21.8
17.1	11.9	170.5	824.5	424.0	105.3	265.3	29.9
22.7	9.4	231.4	1,148.9	654.9	156.9	301.6	35.5
34.7	11.8	337.8	1,125.8	625.3	187.2	276.1	37.2
44.1	19.3	340.1	1,077.3	589.0	137.9	295.1	55.3

Note: Details may not add up to toals due to rounding.
Sources of data: Central Bank of the Philippines, 1949 to 1970.
National Census and Statistics Office, 1971 to 1976.

Table 12.7—IMPORTS BY END
(F.O.B. value in

Calendar Year	Raw Materials						
	Total Raw Materials and Intermediate Goods	Feeding Stuffs for Animals	Textiles Fibers, Not Mfd. Into Thread Yarn	Mineral Fuels Lub. & Rel. Mat.	Chemical Elements & Comp.	Dyeing, Tanning & Coloring Mat.	Medicinal & Phar. Products
1949	289.6	0.7	0.8	35.2	5.6	6.7	11.6
1950	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1951	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1952	237.2	1.0	2.3	41.8	5.7	4.0	8.2
1953	257.7	0.9	3.2	48.9	6.2	5.2	12.0
1954	270.8	1.5	2.4	54.1	7.8	5.9	11.3
1955	297.2	1.3	3.5	53.8	8.3	6.4	12.7
1956	266.4	1.5	5.8	52.4	9.0	4.9	10.0
1957	338.9	2.0	8.7	57.9	11.4	7.3	13.6
1958	290.5	1.7	13.1	61.0	11.8	5.8	11.4
1959	286.1	2.1	14.7	59.7	13.7	6.2	10.2
1960	281.0	1.9	19.9	59.8	13.7	6.4	9.6
1961	284.9	2.8	22.6	49.2	15.1	6.5	10.7
1962	287.8	2.6	29.2	59.8	13.2	6.4	6.3
1963	277.7	2.3	25.6	61.8	15.1	6.0	8.0
1964	348.4	2.6	23.2	77.0	19.4	6.3	7.9
1965	339.2	2.6	21.7	75.7	20.1	6.6	6.6
1966	395.1	3.1	34.9	84.1	22.3	8.1	7.6
1967	454.2	5.2	29.1	93.7	26.2	7.6	12.2
1968	527.1	7.2	49.5	105.8	33.9	8.5	15.1
1969	518.4	7.2	41.8	106.7	34.5	7.1	15.5
1970	551.0	8.1	40.2	118.9	36.7	8.8	16.5
1971	559.9	8.1	48.8	141.2	39.9	10.6	17.7
1972	593.2	11.0	45.8	148.8	48.2	11.9	16.5
1973	818.2	13.3	60.3	187.6	75.4	16.1	21.2
1974	1,847.7	26.2	88.7	653.4	216.1	28.3	36.3
1975	1,393.2	25.3	77.6	769.9	153.6	25.3	34.6
1976	1,863.6	29.5	80.3	890.7	141.8	26.4	39.1
1977	2,201.3	46.6	86.7	993.2	160.0	29.0	43.3

[2]Composed of hides, skins and fur skins, undressed, oil seeds, oil nuts and oil komels; crude rubber including synthetic and reclaimed; wood, lumber and cork; pulp and waste paper; crude fertilizers, minerals, except coal, precious stones; metaliferous ores & scrap metals; animal & vegetable crude materials inedible n.e.s., mineral tar & crude chemicals from coal, petroleum and natural gas; live animals not for food; animal & vegetable oil not essential; rubber manufacturer; wood & cork manufactures; prefabricated sanitary, plumbing, building, heating fixtures and fittings; and furnitures & fixtures.

USE: CY 1949-77 (continued)
million U.S. dollars)

And		Intermediate			Goods		
Fertizers Manufactured	Explosives & Chem. Product	Paper & Paper Board Mft.	Textiles, Yarns, Fabrics and Made-up Art	Non-Metallic Mineral Manufactured	Base Metals	Manufacture of Metals	Others[2]
3.4	3.1	17.5	112.5	12.8	30.4	27.7	21.6
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10.3	3.2	15.6	77.1	5.9	20.8	18.6	22.7
7.1	5.8	14.8	74.9	6.2	31.1	18.0	23.4
4.2	6.8	16.0	82.4	7.7	30.2	17.9	22.6
5.8	7.7	19.0	85.3	8.1	38.5	18.3	28.5
4.2	8.0	18.2	59.6	7.8	44.4	14.8	25.8
10.2	11.5	20.4	77.2	11.0	64.6	18.7	24.4
6.9	12.3	17.1	53.9	6.4	50.3	18.9	19.9
10.6	15.1	19.6	38.6	7.9	50.4	15.1	22.2
6.8	15.7	16.7	30.5	6.8	56.9	14.0	22.3
9.0	17.6	21.8	23.3	6.8	58.8	15.9	24.8
14.2	18.4	16.5	26.3	6.5	50.3	16.1	22.0
4.0	18.9	16.0	20.8	7.5	53.4	15.8	22.5
11.6	22.2	23.2	19.0	11.0	74.2	20.0	30.8
11.8	24.4	21.9	16.8	9.4	78.0	17.9	25.7
4.9	30.7	24.4	30.6	10.9	84.0	20.3	29.2
10.5	36.1	27.0	31.8	12.4	105.9	25.9	30.6
8.6	38.4	27.3	43.6	11.9	109.7	32.5	35.1
8.7	41.7	28.7	33.6	10.6	116.3	33.8	32.2
9.0	49.8	29.3	23.9	10.1	144.4	21.8	33.5
14.4	56.4	34.1	23.4	13.5	90.7	26.0	35.1
11.8	54.3	35.4	25.3	10.8	112.4	22.8	38.2
14.8	80.1	34.0	47.2	16.2	150.4	47.8	53.8
83.7	113.8	56.0	68.9	25.8	295.7	60.1	94.7
42.8	109.3	30.5	66.0	29.2	212.8	93.8	88.2
11.0	115.3	28.7	50.0	31.6	254.3	80.9	92.9
42.3	134.7	36.2	80.0	29.2	305.0	71.3	143.8

Table 12.8—QUANTUM, PRICE AND VALUE INDICES, NET TERMS OF TRADE AND PURCHASING POWER OR EXPORTS
CY 1950-June 1978
(1972 = 100)

Calendar Year	Quantum Index		Price Index[1]		Value Index		Net Terms of Trade	Purchasing power of exports
	Imports	Exports	Imports	Exports	Imports	Exports		
1950	43.6	28.7	61.0	106.1	26.6	30.5	173.9	49.9
1951	54.6	32.5	68.8	113.2	37.6	36.8	164.5	53.5
1952	49.6	35.7	67.8	89.2	33.6	31.8	131.6	47.0
1953	54.7	33.5	64.7	108.9	35.4	36.5	168.3	56.4
1954	60.4	37.3	61.9	96.6	37.4	36.0	156.1	58.2
1955	68.5	40.5	61.9	88.6	42.4	35.9	143.1	58.0
1956	63.2	45.3	62.7	89.9	39.6	40.7	143.4	65.0
1957	74.7	42.5	64.8	91.1	48.4	38.7	140.6	59.8
1958	66.2	46.9	66.2	94.8	43.8	44.5	143.2	67.2
1959	59.8	46.5	67.6	102.7	40.4	47.8	151.9	70.6
1960	66.0	50.0	69.1	101.2	45.6	50.6	146.4	73.2
1961	67.8	48.3	70.1	93.1	47.5	45.0	132.8	64.1
1962	64.1	53.0	71.4	94.1	45.8	49.9	131.8	69.8
1963	63.1	65.8	76.2	99.1	48.1	65.2	130.0	85.5
1964	78.0	67.4	76.8	98.3	59.9	66.3	128.0	86.3
1965	80.3	69.2	78.1	100.0	62.7	69.2	128.0	88.6
1966	85.4	73.5	79.4	100.9	67.8	74.2	127.1	93.4
1967	101.7	70.9	81.2	102.7	82.6	72.8	126.5	89.7
1968	101.2	75.4	88.6	109.1	89.7	82.3	123.1	92.8
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	100.00	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								
January	125.9	123.0	263.2	181.0	331.5	222.7	68.8	84.8
February	111.8	129.8	227.9	179.7	254.7	233.3	78.8	100.6
March	128.6	136.9	259.1	199.6	333.2	273.2	77.0	109.4
April	122.2	143.6	252.6	191.3	308.8	274.6	75.7	108.8
May	150.3	169.3	228.6	180.9	343.6	306.0	79.1	129.6
June	133.2	144.6	254.9	187.7	339.4	270.3	73.4	135.6

[1]Unit value of imports are based on CIF value while those for exports are based on F.O.B. value.
Sources of data:
1950-67—Derived from rebasing the trade indices, 1965 = 100.
1968-71—Derived from quarterly trade indices (1972 = 100) for the same period as given by NCSO.
1973-to present—Basic source: NCSO.

CHAPTER 13

FAMILY INCOME AND EXPENDITURES

Table 13.1	Median and Average Income of Families, Urban and Rural: 1956-57, 1961, 1965, 1971 and 1975	532
Table 13.2	Per Cent of Family Income Received by Each Quintile and by the Top 5 and 10 Per Cent of Families: 1956-57, 1961, 1965 and 1971	532
Table 13.3	Average Income of Families by Tenths of Families and by Region: 1975	534
Table 13.4	Total Number of Families and Total and Average Family Income and Expenditures, by Region: 1957, 1961, 1965 and 1971	536
Table 13.5	Total Number of Families and Total and Average Family Income and Expenditures, by Region: 1975	538
Table 13.6	Total Number of Families by Income Class, Urban and Rural: 1957, 1961, 1965 and 1971	540
Table 13.7	Total Number of Families by Income Class, Urban and Rural: 1975	541
Table 13.8	Total Family Income by Income Class, Urban and Rural: 1957, 1961, 1965 and 1971	542
Table 13.9	Total Family Income by Income Class, Urban and Rural 1975	544
Table 13.10	Percentage Distribution of Total Family Income, by Income Class, by Region, Urban and Rural: 1975	545
Table 13.11	Distribution of Families by Income Class by Region: 1957, 1961, 1965 and 1971	550
Table 13.12	Distribution of Families by Income Class by Region: 1971 and 1975	554
Table 13.13	Distribution of Total Family Income, by Income Class, by Region: 1957, 1961, 1965 and 1971	556
Table 13.14	Distribution of Total Family Income, by Income Class, by Region: 1975	560
Table 13.15	Total Family Expenditures by Expenditure Group, Urban and Rural: 1957, 1961, 1965 and 1971	562
Table 13.16	Total Family Expenditures by Expenditure Group, Urban and Rural: 1975	564
Table 13.17	Total Family Expenditures by Expenditure Group, by Region 1957, 1961, 1965 and 1971	565
Table 13.18	Total Family Expenditures by Expenditure Group by Region: 1975	569

CHAPTER 13

FAMILY INCOME AND EXPENDITURES

This chapter presents statistics on family income and expenditures which serve as indicators of levels of living. Data on family income reflect varying degrees of inequality among families which should be mitigated or rectified by appropriate public policies. Family income data also provide important insights on the potential purchasing power of families and expenditures data serve as indicators of the extent and character of consumer demand for goods and services.

Family income and expenditures data are compiled and published by the National Census and Statistics Office in its publication *NCSO Survey of Households Bulletin*. Available series are published in the 1957, 1961, 1965 and 1971 issues of the Bulletin. Such series include data on the distribution of households by income and expenditure class for every region and by urban-rural classification. 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 were 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 households and related to the head of the family by blood, marriage or adoption, and who are not mere boarders, guests, or domestic help.

Household income consists of both cash and non-cash incomes which accrued to the members of the household during a specified period. It includes income of the members of the family who actually lived in the household at any time during the period of coverage but who were not enumerated with the household during the survey. Hence only their income while living with the household is included.

Household income is classified by source, either income from work or income from sources other than work. Income from work includes wages, salaries, and income from self-employment and other activities, whether in cash or in kind, before payment of taxes, retirement deductions, insurance premiums, etc. Income generated from self-employment or entrepreneurship comprises net profits or fees accruing to the individual as proprietor or partner of enterprises or as an independent worker in his own farm, profession, business, or trade.

Income from sources other than work includes rents from properties and of owner-occupied houses, interests and dividends, pensions and annuities, retirement and insurance benefits, gifts, etc.

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. Expenditures are classified into (1) food, beverages, and tobacco; (2) housing and household operations; (3) clothing and other kinds of wearing apparel; (4) personal care; (5) medical care; (6) transportation and communication; (7) recreation; and (8) other goods and services. They are also classified according to type of goods as follows: (1) consumables, i.e., goods that perish when used such as food, fuel, electricity, etc., (2) non-durable goods, i.e., articles, goods, or equipment that last not more than a year; (3) durable goods, i.e., goods, equipment, tools and other articles that will last more than one year; and (4) services rendered to the household.

Family income and expenditures data of 1957, 1961, 1965 and 1971 series used the former regional grouping with 10 regions, while for 1975 the new regional grouping is used pursuant to Section 3 of PD No. 1396 as stated below:

Regional Grouping:

National Capital Region—Metro Manila

Region No. 1—Ilocos Region

Abra; Benguet; Ilocos Norte; Ilocos Sur; La Union; Mt. Province; Pangasinan.

Region No. 2—Cagayan Valley

Batanes; Cagayan; Ifugao, Isabela; Kalinga-Apayao; Nueva Vizcaya; Quirino.

Region No. 3—Central Luzon

Bataan; Bulacan; Nueva Ecija; Pampanga; Tarlac, Zambales.

Region No. 4—Southern Luzon

Batangas; Cavite; Laguna; Marinduque; Occidental Mindoro; Oriental Mindoro; Palawan; Quezon; Rizal; Romblon.

Region No. 5—Bicol Region

Albay, Camarines Norte; Camarines Sur; Catanduanes; Masbate; Sorsogon.

Region No. 6—Western Visayas

Aklan; Antique; Capiz; Iloilo; Negros Occidental.

Region No. 7—Central Visayas

Bohol; Cebu; Negros Oriental; Siquijor.

Region No. 8—Eastern Visayas

Eastern Samar; Leyte; Northern Samar; Samar; Southern Leyte.

Region No. 9—Western Mindanao

Basilan; Sulu; Tawi-Tawi; Zamboanga del Norte; Zamboanga del Sur.

Region No. 10—Northern Mindanao

Agusan del Norte; Agusan del Sur; Bukidnon; Camiguin; Misamis Occidental; Misamis Oriental (Surigao del Norte).

Region No. 11—Southern Mindanao

Davao; Davao del Sur; Davao Oriental; South Cotabato; Surigao del Sur.

Region No. 12—Central Mindanao

Lanao del Norte; Lanao del Sur; Maguindanao; North Cotabato; Sultan Kudarat.

Table 13.1—MEDIAN AND AVERAGE INCOME OF FAMILIES,

Area	Median Income			
	1956-57[a]	1961[b]	1965[b]	1971[c]
				Current
Philippines	924	1,105	1,648	2,454
Urban	1,517	1,799	2,636	3,972
Manila & Suburbs/Metro Manila	2,691	3,004	3,720	5,202
Other urban	1,309	1,559	2,285	3,650
Rural	779	900	1,359	1,954

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

Table 13.2—PER CENT OF FAMILY INCOME RECEIVED
PER CENT OF FAMILIES:

Families (ranked from lowest income to highest)	Per Cent share of Total Family Income				Total
	1956-57[a]	1961[b]	1965[b]	1971[c]	1956-57
Lowest 20 per cent	4.5	4.2	3.5	3.6	261,086
Second 20 per cent	8.1	7.9	8.1	8.1	474,594
Third 20 per cent	12.4	12.1	12.8	13.3	721,177
Fourth 20 per cent	19.8	19.3	20.1	21.0	1,155,359
Fifth 20 per cent	55.1	56.5	55.5	54.0	3,212,080
Top 10 per cent	39.4	41.0	40.1	37.1	2,296,053
Top 5 per cent	27.7	29.0	28.7	24.8	1,611,598
Total	100.0	100.0	100.0	100.0	5,824,296

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

URBAN AND RURAL: 1956-57, 1961, 1965, 1971 AND 1975[p]

Ave. Annual Increase(%) 1956-1971	Average Income					Ave. Annual Increase (%) 1956-75
	1956-57[a]	1961[b]	1965[b]	1971[c]	1975[p]	
Pesos						
8.4	1,471	1,804	2,541	3,736	5,840	9.4
8.3	2,427	2,970	4,405	5,867	8,329	8.4
5.4	4,255	4,790	6,590	7,785	10,469	6.0
9.0	1,902	2,395	3,463	5,141	7,088	8.8
7.9	989	1,203	1,755	2,818	4,745	11.0

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

BY EACH QUINTILE AND BY THE TOP 5 AND 10
1956-57, 1961, 1965, and 1971

Family Income (₱1,000)			Average Income Within Group (Pesos)			
1961	1965	1971	1956-57	1961	1965	1971
337,401	458,108	872,237	331	383	447	687
632,500	1,046,104	1,932,718	598	712	1,020	1,523
965,504	1,672,018	3,134,705	909	1,090	1,631	2,470
1,541,002	2,626,133	4,981,219	1,494	1,738	2,562	3,924
4,505,359	7,221,245	12,793,406	4,024	5,094	7,044	10,079
3,273,668	5,217,118	8,790,570	5,800	7,397	10,178	13,850
2,314,533	3,738,125	5,876,452	8,142	10,460	14,585	18,518
7,981,766	13,023,610	23,714,284	1,471	1,804	2,541	3,736

[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.

Table 13.3—AVERAGE INCOME OF FAMILIES BY
(Preliminary data based on

Ranking of families from lowest to highest income	Phil-ippines	National Capital Region (Metro Manila)	Region 1	Region 2	Region 3	Region 4
First Tenth	1,425	2,376	1,563	1,277	1,753	1,331
Second Tenth	2,341	3,343	2,514	2,209	2,704	2,279
Third Tenth	2,932	4,026	3,187	2,645	3,254	2,904
Fourth Tenth	3,507	4,840	3,696	3,158	3,887	3,526
Fifth Tenth	4,027	5,900	4,180	3,735	4,576	4,115
Sixth Tenth	4,904	7,104	4,888	4,602	5,349	4,846
Seventh Tenth	5,872	9,199	5,749	5,597	6,237	5,813
Eighth Tenth	7,328	11,819	7,049	7,106	7,586	7,249
Ninth Tenth	10,049	16,748	9,527	9,203	9,896	10,092
Last Tenth	26,863	52,720	20,233	17,455	19,187	20,597

Source: National Census and Statistics Office.

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

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
1,196	1,585	1,068	1,303	1,268	833	1,571	1,673
1,892	2,401	2,065	1,931	1,805	1,678	2,386	2,252
2,355	2,886	2,659	2,409	2,507	2,164	2,986	2,822
2,846	3,328	3,224	2,875	2,989	2,554	3,573	3,596
3,339	3,852	3,812	3,482	3,462	3,032	4,226	4,345
3,878	4,527	4,459	4,074	3,986	3,626	4,911	5,007
4,527	5,392	5,325	4,906	4,768	4,508	5,698	5,818
5,398	6,689	6,360	6,086	6,282	5,512	7,080	6,937
7,063	9,060	8,325	8,050	8,754	8,077	9,370	8,604
16,262	23,185	21,389	16,274	25,740	17,368	33,990	15,192

Table 13.4—TOTAL NUMBER OF FAMILIES AND EXPENDITURES, BY REGION
(Total Income or Expenditure

Region	1957				
	No. of Families (Thousands)	Income		Expenditures	
		Total	Average (Pesos)	Total	Average (Pesos)
Philippines	3,959	5,824,296	1,471	5,086,774	1,285
Region I	296	1,261,079	4,255	1,145,296	3,864
Region II	286	369,315	1,292	294,937	1,031
Region III	190	242,374	1,273	207,884	1,092
Region IV	517	780,247	1,509	708,407	1,370
Region V	477	717,887	1,504	617,813	1,295
Region VI	334	361,932	1,084	331,225	992
Region VII	595	775,708	1,303	675,050	1,134
Region VIII	653	605,488	928	537,381	823
Region IX	347	408,709	1,178	322,308	929
Region X	263	301,558	1,146	246,474	937

Region	1965				
	No. of Families (thousands)	Income		Expenditures	
		Total	Average (Pesos)	Total	Average (Pesos)
Philippines	5,126	13,023,610	2,541	14,748,076	2,877
Region I	458	3,016,318	6,590	3,059,652	6,685
Region II	302	493,987	1,633	618,799	2,046
Region III	175	231,655	1,322	320,331	1,828
RegionIV	739	1,919,053	2,595	2,268,551	3,068
Region V	640	1,935,716	3,025	2,080,512	3,251
Region VI	407	822,692	2,024	1,104,897	2,718
Region VII	570	1,133,563	1,990	1,295,074	2,273
Region VIII	859	1,393,454	1,622	1,618,427	1,884
Region IX	361	845,558	2,342	967,933	2,681
Region X	615	1,231,613	2,004	1,413,900	2,300

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

TOTAL AND AVERAGE FAMILY INCOME AND
1957, 1961, 1965 and 1971
in thousand pesos)

1961					
No. of Families (Thousands)	Income		Expenditures		Region
	Total	Average (Pesos)	Total	Average (Pesos)	
4,426	7,981,766	1,804	7,934,063	1,793	PHILIPPINES
361	1,728,429	4,790	1,585,308	4,394	Region I
309	383,198	1,242	408,317	1,323	Region II
215	256,295	1,189	276,704	1,284	Region III
582	997,448	1,713	1,063,146	1,826	Region IV
548	1,146,249	2,092	1,058,510	1,932	Region V
374	561,971	1,501	537,706	1,436	Region VI
654	1,056,198	1,614	1,054,816	1,612	Region VII
700	816,340	1,166	835,761	1,194	Region VIII
395	616,666	1,560	715,483	1,810	Region IX
286	418,973	1,463	398,312	1,391	Region X

1971					
No. of Families (Thousands)	Income		Expenditures		Region
	Total	Average (Pesos)	Total	Average (Pesos)	
6,347	23,714,284	3,736	28,430,424	4,479	PHILIPPINES
525	4,085,629	7,785	4;077,102	7,769	Region I
346	1,142,678	3,299	1,415,641	4,087	Region II
260	620,373	2,390	682,295	2,628	Region III
855	3,529,629	4,127	4,158,065	4,862	Region IV
869	3,763,519	4,332	4,741,639	5,458	Region V
496	1,379,438	2,784	2,013,613	4,064	Region VI
670	2,147,428	3,206	2,586,787	3,861	Region VII
980	2,495,547	2,548	2,941,332	3,003	Region VIII
522	1,598,148	3,062	1,858,567	3,561	Region IX
825	2,951,896	3,577	3,955,382	4,793	Region X

Table 13.5—TOTAL NUMBER OF FAMILIES AND TOTAL AND AVERAGE FAMILY INCOME AND EXPENDITURES, BY REGION: 1975P

(Total income and expenditure in thousand pesos)

Region	Number of families (thousands)	Income		Expenditures	
		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

PPreliminary data based on hand tally.
Source: National Census and Statistics Office.

Table 13.6—TOTAL NUMBER OF FAMILIES BY INCOME CLASS, URBAN AND RURAL: 1957, 1961, 1965 and 1971

Income Class	1957				
	Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas
Number of families (in thousands)	3,959	2,631	1,328	296	1,031
Per cent	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

Income Class	1965				
	Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas
Number of families (in thousands)	5,126	3,606	1,520	458	1,062
Per cent	100.0	100.0	100.0	100.0	100.0
Under ₱500	11.6	14.5	4.5	0.8	6.2
₱500 to ₱999	17.7	21.9	7.7	2.4	10.0
₱1,000 to ₱1,499	16.7	18.8	11.7	5.3	14.5
₱1,500 to ₱1,999	13.5	14.4	11.4	9.0	12.4
₱2,000 to ₱2,999	17.5	15.8	21.6	21.8	21.4
₱3,000 to ₱4,999	13.5	10.7	20.0	25.1	17.8
₱5,000 and over	9.4	3.7	23.1	35.6	17.6
Median income (pesos)	1,648	1,359	2,636	3,720	2,285
Ave. income (pesos)	2,541	1,755	4,405	6,590	3,463

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

Table 13.6—TOTAL NUMBER OF FAMILIES BY INCOME CLASS, URBAN AND RURAL: 1957, 1961, 1965 and 1971 (continued)

1961					
Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas	Income Class
4,426	2,921	1,505	361	1,144	Number of families (In thousands)
100.0	100.0	100.0	100.0	100.0	Per cent
17:0	21.2	8.8	0.9	11.3	Under ₱500
29.3	36.0	16.3	4:6	20:0	₱500 to ₱999
17.8	18:8	16.0	13.2	16:8	₱1,000 to ₱1,499
12.0	10.5	14:9	12.2	15.7	₱1,500 to ₱1,999
10.8	8.2	15:9	18.9	15:0	₱2,000 to ₱2,999
7.4	3.7	14.3	21.1	12:2	₱3,000 to ₱4,999
5.8	1.6	13.7	28.9	9.1	₱5,000 and over
1,105	900	1,799	3,004	1,559	Median income (pesos)
1,804	1,203	2,970	4,790	2,395	Ave. income (pesos)

1971					
Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas	Income Class
6,347	4,434	1,913	525	1,388	Number of families (in thousands)
100.0	100.0	100.0	100.0	100.0	Per cent
5.2	6.6	1.9	0.2	2.6	Under ₱500
12.1	15.8	3.5	0.9	4.4	₱500 to ₱999
12.2	15.0	5.6	1.7	7.1	₱1,000 to ₱1,499
11.8	13.9	7.0	4.0	8.1	₱1,500 to ₱1,999
17.7	18.0	17.3	15.5	18.0	₱2,000 to ₱2,999
20.0	17.9	24.9	26.2	24.4	₱3,000 to ₱4,999
21.0	12.8	39.8	51.4	35.4	₱5,000 and over
2,454	1,954	3,972	5,202	3,650	Median income (pesos)
3,736	2,818	5,867	7,785	5,141	Ave. income (pesos)

Table 13.7—TOTAL NUMBER OF FAMILIES BY INCOME CLASS, URBAN AND RURAL: 1975

(Preliminary data based on the results of a hand tally)

Income Class	Phil.-ippines	Total Rural	Total Urban	National Capital Region (Metro Manila)	Other Urban Areas
Number of families (in thousands)	6,859	4,764	2,096	770	1,326
Per cent	100.00	100.00	100.00	100.00	100.00
Under ₱1,000	2.7	3.6	0.7	0.2	0.9
₱1,000 — ₱1,999	11.0	13.7	4.8	1.2	7.0
₱2,000 — ₱2,999	18.6	21.0	13.3	11.3	14.4
₱3,000 — ₱3,999	17.4	18.0	16.0	14.5	16.8
₱4,000 — ₱4,999	13.2	13.1	13.3	13.6	13.1
₱5,000 — ₱5,999	9.5	9.3	9.9	8.4	10.7
₱6,000 — ₱7,999	10.9	9.6	14.0	14.9	13.5
₱8,000 — ₱9,999	5.9	5.0	8.1	8.6	7.9
₱10,000 — ₱14,999	5.9	4.0	10.0	12.9	8.3
₱15,000 — ₱19,999	2.4	1.5	4.3	5.8	3.5
₱20,000 — ₱29,999	1.4	0.7	3.1	4.7	2.2
₱30,000 and over	1.1	0.5	2.5	3.9	1.7

Source: National Census and Statistics Office.

Table 13.8—TOTAL FAMILY INCOME BY INCOME CLASS,

Income Class	1957				
	Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas
Amount (₱000)	5,824,296	2,601,799	3,222,497	1,261,079	1,961,418
Per cent	100.0	100.0	100.0	100.0	100.0
Under ₱500	5.3	10.1	1.4	0.1	2.3
₱500 to ₱999	16.1	27.7	6.6	1.4	10.0
₱1,000 to ₱1,499	13.7	19.2	9.3	3.7	12.9
₱1,500 to ₱1,999	12.3	14.8	10.2	6.1	12.9
₱2,000 to ₱2,999	14.1	14.4	13.9	11.1	15.6
₱3,000 to ₱4,999	14.4	8.6	19.1	17.9	19.8
₱5,000 and over	24.2	5.3	39.5	59.7	26.5

Income Class	1965				
	Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas
Amount (₱000)	13,023,610	6,327,716	6,695,894	3,016,318	3,679,575
Per cent	100.0	100.0	100.0	100.0	100.0
Under ₱500	1.4	2.6	0.3	a	0.5
₱500 to ₱999	5.3	9.4	1.3	0.3	2.2
₱1,000 to ₱1,499	8.1	13.2	3.3	1.0	5.2
₱1,500 to ₱1,999	9.2	14.1	4.5	2.4	6.3
₱2,000 to ₱2,999	16.9	22.0	12.0	8.2	15.2
₱3,000 to ₱4,999	20.1	23.0	17.3	14.8	19.4
₱5,000 and over	39.0	15.7	61.2	73.3	51.2

[a]Less than 0.05 per cent.

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

URBAN AND RURAL: 1957, 1961, 1965 and 1971

1961					
Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas	Income Class
7,981,766	3,512,793	4,468,973	1,728,429	2,740,544	Amount (thsd. pesos)
100.0	100.0	100.0	100.0	100.0	Per cent
3.3	6.3	1.0	0.1	1.6	Under ₱500
12.0	22.0	4.1	0.8	6.2	₱500 to 999
12.2	19.1	6.7	3.6	8.7	₱1,000 to ₱1,499
11.5	15.0	8.6	4.4	11.3	₱1,500 to ₱1,999
14.5	16.2	13.1	9.7	15.2	₱2,000 to ₱2,999
15.2	11.4	18.4	16.7	19.4	₱3,000 to ₱4,999
31.3	10.0	48.1	64.7	37.6	₱5,000 and over

1971					
Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas	Income Class
23,714,284	12,493,416	11,220,868	4,085,629	7,135,239	Amount (thsd. pesos)
100.0	100.0	100.0	100.0	100.0	Per cent
0.5	0.8	0.1	0.0	0.2	Under ₱500
2.4	4.2	0.4	0.1	0.6	₱500 to ₱999
4.1	6.6	1.2	0.3	1.7	₱1,000 to ₱1,499
5.5	8.5	2.1	0.9	2.8	₱1,500 to ₱1,999
11.8	15.7	7.4	5.0	8.7	₱2,000 to ₱2,999
20.4	24.1	16.3	13.0	18.2	₱3,000 to ₱4,999
55.3	40.0	72.4	80.6	67.7	₱5,000 and over

Table 13.9—TOTAL FAMILY INCOME BY INCOME CLASS, URBAN AND RURAL: 1975
(Preliminary data based on the results of a hand tally)

Income Class	Philippines	Total Rural	Total Urban	National Capital Region (Metro Manila)	Other Urban Areas
Amount (thousand pesos)	40,058,858	22,602,843	17,456,843	8,057,397	9,398,618
Per cent	100.00	100.00	100.00	100.00	100.00
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

Table 13.10—PERCENTAGE DISTRIBUTION OF TOTAL FAMILY INCOME, BY INCOME CLASS, BY REGION URBAN AND RURAL: 1975

(Preliminary data based on the result of hand tally)

Income Class	Phil - ippines	National Capital Region (Metro-Manila)	Region I	Region II	Region III	Region IV	Region V
TOTAL (In thousand pesos)	40,058,858	8,057,397	3,082,402	1,679,287	3,823,777	4,832,099	2,215,515
Per cent	100.0	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	0.4
₱1,000 — ₱1,999	2.9	0.2	3.0	2.9	1.8	3.2	6.8
₱2,000 — ₱2,999	8.0	2.7	7.1	11.7	7.2	8.7	12.7
₱3,000 — ₱3,999	10.3	5.0	12.8	10.7	11.0	11.1	14.4
₱4,000 — ₱4,999	10.1	5.8	13.2	9.3	10.2	10.5	13.8
₱5,000 — ₱5,999	8.8	4.4	10.2	9.6	10.9	9.0	10.8
₱6,000 — ₱7,999	12.8	9.8	12.6	15.5	16.4	13.9	12.4
₱8,000 — ₱9,999	9.1	7.4	8.9	11.9	12.4	8.7	7.4
₱10,000 — ₱14,999	12.1	15.4	14.1	12.7	13.6	15.4	6.3
₱15,000 — ₱19,999	6.9	9.5	8.1	6.4	6.9	7.5	5.0
₱20,000 — ₱29,999	5.9	10.6	3.4	3.4	5.2	6.8	5.6
₱30,000 and over	12.8	29.2	6.4	5.5	4.2	4.7	4.4

Table 13.10—PERCENTAGE DISTRIBUTION OF TOTAL FAMILY INCOME, BY INCOME CLASS, BY REGION URBAN AND RURAL: 1975 (continued)

(Preliminary data based on the results of a hand tally)

Income Class	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII
TOTAL (In thousand pesos)	3,722,090	3,077,957	2,134,101	1,779,514	1,408,292	2,731,517	1,514,909
Per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under ₱1,000	0.2	0.7	0.2	—	2.1	0.0	0.0
₱1,000 — ₱1,999	3.2	3.0	4.8	5.6	8.7	2.7	3.1
₱2,000 — ₱2,999	9.7	8.4	11.4	9.6	13.6	6.4	11.8
₱3,000 — ₱3,999	12.4	11.8	12.8	11.3	12.4	9.9	9.7
₱4,000 — ₱4,999	10.3	12.5	11.8	7.7	10.6	10.5	13.2
₱5,000 — ₱5,999	9.9	10.4	9.2	9.1	10.1	9.7	11.2
₱6,000 — ₱7,999	12.3	15.3	13.4	6.9	12.5	13.6	15.9
₱8,000 — ₱9,999	10.4	8.2	7.9	8.8	8.8	9.3	10.6
₱10,000 — ₱14,999	10.1	8.2	12.9	5.7	9.1	7.5	13.5
₱15,000 — ₱19,999	6.2	6.0	3.6	5.5	2.6	6.7	5.9
₱20,000 — ₱29,999	4.9	4.5	3.8	4.0	1.9	4.8	3.5
₱30,000 and over	10.4	11.0	8.2	25.8	7.6	18.9	1.6

Table 13.10—PERCENTAGE DISTRIBUTION OF TOTAL FAMILY INCOME, BY INCOME CLASS, BY REGION URBAN AND RURAL: 1975 (continued)

(Preliminary data based on the results of hand tally)

Income Class	Philippines	National capital Region (Metro-Manila)	Region I	Region II	Region III	Region IV	Region V
URBAN (In thousand pesos)	17,456,015	8,052,397	780,042	235,093	1,387,393	1,769,766	501,534
Per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under ₱1000	0.1	0.0	0.1	0.1	0.1	0.0	0.1
₱1000 — ₱1,999	0.9	0.2	0.9	1.7	0.6	1.5	3.1
₱2,000 — ₱2,999	4.1	2.7	3.7	5.8	3.9	4.2	7.6
₱3,000 — ₱3,999	6.8	5.0	7.1	10.7	7.2	8.3	10.4
₱4,000 — ₱4,999	7.1	5.8	7.9	7.9	7.7	8.8	12.5
₱5,000 — ₱5,999	6.4	4.4	6.7	8.2	8.3	8.5	9.2
₱6,000 — ₱7,999	11.6	9.8	10.9	12.9	14.9	13.5	12.0
₱8,000 — ₱9,999	8.7	7.4	12.2	13.6	11.9	8.9	11.4
₱10,000 — ₱14,999	14.7	15.4	15.8	20.0	17.8	19.1	10.5
₱15,000 — ₱19,999	8.8	9.5	11.6	8.1	11.0	8.2	3.3
₱20,000—₱29,999	8.9	10.6	9.8	2.1	8.9	8.2	6.0
₱30,000 and over	21.9	29.2	13.3	8.9	7.7	10.8	13.9

Table 13.10—PERCENTAGE DISTRIBUTION OF TOTAL FAMILY INCOME, BY INCOME CLASS, BY REGION URBAN AND RURAL: 1975 (continued)

(Preliminary data based on the results of hand tally)

Income Class	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII
URBAN (In thousand pesos)	1,185,743	1,016,407	432,429	291,214	379,350	1,106,912	312,732
Per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under ₱1,000	0.1	0.2	0.3	—	0.1	0.0	0.1
₱1,000 — ₱1,999	1.1	2.2	4.2	1.7	2.2	1.1	1.3
₱2,000 — ₱2,999	5.5	5.8	8.1	6.1	7.2	4.7	5.6
₱3,000 — ₱3,999	9.6	8.8	9.2	9.2	11.1	5.9	6.0
₱4,000 — ₱4,999	7.6	7.7	9.3	7.5	10.1	6.9	8.6
₱5,000 — ₱5,999	7.8	8.8	9.1	6.0	14.4	6.0	9.7
₱6,000 — ₱7,999	13.0	12.6	16.8	11.6	15.0	8.4	22.3
₱8,000 — ₱9,999	7.5	8.6	11.4	12.0	11.2	7.2	12.8
₱10,000 — ₱14,999	12.6	11.0	13.7	14.2	11.3	7.0	12.4
₱15,000 — ₱19,999	8.4	9.7	4.0	8.3	5.2	6.1	8.2
₱20,000 — ₱29,999	9.0	6.9	7.8	6.5	2.9	5.4	5.1
₱30,000 and over	17.8	17.7	6.1	16.9	9.3	41.3	7.9

Table 13.10—PERCENTAGE DISTRIBUTION OF TOTAL FAMILY INCOME, BY REGION, BY INCOME CLASS, URBAN AND RURAL: 1975 (continued)

(Preliminary data based on the result of hand tally)

Income Class	Philippines	Region I	Region II	Region III	Region IV	Region V
RURAL (In thousand pesos)	22,602,843	2,302,360	1,444,194	2,436,384	3,062,333	1,713,980
Per cent	100.0	100.0	100.0	100.0	100.0	100.0
Under ₱1,000	0.5	0.2	0.5	0.3	0.7	0.5
₱1,000 — ₱1,999	4.6	3.7	3.1	2.4	4.2	7.9
₱2,000 — ₱2,999	11.6	8.3	12.7	9.1	11.3	14.1
₱3,000 — ₱3,999	13.1	14.7	10.7	13.1	12.8	15.5
₱4,000 — ₱4,999	12.3	15.0	9.5	11.7	11.5	14.3
₱5,000 — ₱5,999	10.7	11.4	9.8	12.4	9.3	11.3
₱6,000 — ₱7,999	13.8	13.2	15.9	17.2	14.2	12.5
₱8,000 — ₱9,999	9.3	7.7	11.6	12.7	8.6	6.3
₱10,000 — ₱14,999	10.0	13.6	11.5	11.2	13.2	5.1
₱15,000 — ₱19,999	5.4	7.0	6.2	4.5	7.1	5.5
₱20,000 — ₱29,999	3.5	1.2	3.5	3.2	5.9	5.4
₱30,000 and over	5.8	4.0	5.0	2.2	1.2	1.6

Income Class	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII
RURAL (In thousand pesos)	2,536,347	2,061,550	1,701,673	1,488,300	1,028,942	1,624,604	1,202,177
Per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under ₱1,000	0.2	0.9	0.2	—	2.8	0.1	—
₱1,000 — ₱1,999	4.2	3.4	5.0	6.4	11.0	3.8	3.5
₱2,000 — ₱2,999	11.7	9.6	12.3	10.3	16.0	7.6	13.4
₱3,000 — ₱3,999	13.7	13.3	13.7	11.7	12.9	12.6	10.6
₱4,000 — ₱4,999	11.7	14.9	12.4	7.7	10.8	12.9	14.4
₱5,000 — ₱5,999	10.9	11.1	9.3	9.7	8.5	12.1	11.6
₱6,000 — ₱7,999	12.0	16.7	12.5	6.0	11.6	17.2	14.3
₱8,000 — ₱9,999	11.8	8.0	6.9	8.1	7.9	10.7	10.0
₱10,000 — ₱14,999	8.9	6.9	12.7	4.1	8.3	7.8	13.8
₱15,000 — ₱19,999	5.1	4.2	3.4	5.0	1.6	7.1	5.3
₱20,000 — ₱29,999	2.9	3.3	2.8	3.5	1.6	4.4	3.1
₱30,000 and over	6.9	7.7	8.8	27.5	7.0	3.7	—

Source: National Census and Statistics Office.

Table 13.11—DISTRIBUTION OF FAMILIES BY INCOME

Region/ Year	Number of Families (In Thousands)	Percentage Distribution		
		All Income Groups	Under ₱500	₱500 to ₱999
Region I				
1957	296	100.0	1.5	7.6
1961	361	100.0	0.9	4.6
1965	458	100.0	0.8	2.4
1971	525	100.0	0.2	0.9
Region II				
1957	286	100.0	23.4	32.3
1961	309	100.0	25.2	29.6
1965	302	100.0	15.2	28.5
1971	346	100.0	5.5	18.7
Region III				
1957	190	100.0	19.3	35.8
1961	215	100.0	26.0	38.3
1965	175	100.0	23.3	28.1
1971	260	100.0	5.6	15.4
Region IV				
1957	517	100.0	14.3	30.4
1961	582	100.0	11.5	28.1
1965	739	100.0	6.6	15.9
1971	855	100.0	4.2	8.9
Region V				
1957	477	100.0	11.7	33.6
1961	548	100.0	8.1	24.2
1965	640	100.0	6.9	10.3
1971	869	100.0	3.9	8.6

CLASS BY REGION: 1957, 1961, 1965 and 1971

By Income Group				
₱1,000 to ₱1,499	₱1,500 to ₱1,999	₱2,000 to ₱2,999	₱3,000 to ₱4,999	₱5,000 and over
12.4	14.7	19.1	20.3	24.4
13.2	12.2	18.9	21.1	28.9
5.3	9.0	21.8	25.1	35.6
1.7	4.0	15.5	26.2	51.4
21.8	8.9	6.6	4.2	2.6
20.0	9.6	8.4	5.9	1.2
20.2	13.9	9.7	9.1	3.3
18.5	11.6	12.6	16.0	17.0
18.9	11.7	6.7	5.6	2.1
14.2	6.1	8.1	4.4	3.0
20.4	15.0	7.6	2.5	3.3
23.6	17.6	16.5	12.9	8.2
19.1	13.9	13.3	6.1	2.8
19.7	16.0	13.1	7.1	4.6
15.4	12.4	21.3	17.9	10.5
9.1	8.0	18.0	25.6	26.1
20.5	12.4	12.1	6.4	3.2
18.2	17.0	14.8	10.7	6.9
12.6	16.2	24.3	19.0	10.8
11.2	10.1	16.8	22.9	26.4

Table 13.11—DISTRIBUTION OF FAMILIES BY INCOME CLASS

Region/ Year	Number of Families (In Thousands)	Percentage Distribution		
		All Income Groups	Under ₱500	₱500 to ₱999
Region VI				
1957	334	100.0	31.0	36.7
1961	374	100.0	21.8	32.3
1965	407	100.0	11.6	19.5
1971	496	100.0	3.5	18.1
Region VII				
1957	595	100.0	24.7	31.8
1961	654	100.0	15.9	33.8
1965	570	100.0	9.7	20.1
1971	670	100.0	3.4	8.7
Region VIII				
1957	653	100.0	37.3	36.0
1961	700	100.0	25.4	37.8
1965	859	100.0	21.0	22.8
1971	980	100.0	13.7	18.9
Region IX				
1957	347	100.0	26.2	36.7
1961	395	100.0	13.9	29.2
1965	361	100.0	10.0	19.9
1971	522	100.0	4.3	14.6
Region X				
1957	263	100.0	25.8	41.5
1961	286	100.0	29.1	30.6
1965	615	100.0	14.9	18.9
1971	825	100.0	3.2	11.8

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

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

By Income Group				
₱1,000 to ₱1,499	₱1,500 to ₱1,999	₱2,000 to ₱2,999	₱3,000 to ₱4,999	₱5,000 and over
17.0	6.7	3.6	3.0	2.0
17.3	9.3	8.8	6.0	4.4
22.3	13.2	15.7	11.4	6.4
18.0	13.8	17.4	16.4	12.7
16.4	11.8	8.3	5.1	2.0
18.1	12.1	11.1	5.8	3.2
22.0	15.0	16.9	10.7	5.5
13.8	14.8	24.7	19.1	15.3
12.4	6.8	4.0	2.3	1.4
16.0	9.5	5.7	3.5	2.0
18.8	13.4	13.3	6.9	3.8
13.1	14.1	14.5	13.1	12.5
14.4	10.2	6.2	4.5	1.9
23.3	13.3	12.0	5.0	3.2
15.8	12.6	17.8	14.2	9.8
14.1	12.8	19.3	21.0	13.8
13.9	7.4	5.2	4.0	2.2
16.5	8.6	5.8	5.5	4.0
17.3	14.4	16.6	12.0	6.0
9.6	13.6	20.1	21.5	20.2

Table 13.12—DISTRIBUTION OF FAMILIES
1971

Region/Year	Number of Families (In thousands)	Percentage Distribution: 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	Not Available					
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	227	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
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

BY INCOME CLASS BY REGION:
and 1975P

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

PPreliminary data based on hand tally.
Source: National Census and Statistics Office.

Total 13.13—DISTRIBUTION OF TOTAL FAMILY INCOME BY INCOME

Region/ Year	Total Family Income (In thousand pesos)	Percentage Distribution			
		Income Groups	Under ₱500	₱500 to ₱999	₱1,000 to ₱1,499
Region I					
1957	1,261,079	100.0			
1961	1,728,429	100.0	0.1	0.8	3.6
1965	3,016,318	100.0	(c)	0.3	1.0
1971	4,085,629	100.0	0.0	0.1	0.3
Region II					
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 III					
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 IV					
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 V					
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[1], 1961, 1965 and 1971

By Income Group					
₱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 13.13—DISTRIBUTION OF TOTAL FAMILY INCOME,

Region/ Year	Total Family Income (In thousand pesos)	Percentage Distribution			
		Income Groups	Under ₱500	₱500 to ₱999	₱1,000 to ₱1,499
Region VI					
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 VII					
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 VIII					
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 IX					
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 X					
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

(c) Less than 0.05 per cent.
[1]No percentage distribution available for 1957.

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

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

By Income Group [1]

₱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 13.14—DISTRIBUTION OF TOTAL FAMILY INCOME,
(Preliminary data based on

Region/Year	Total Family Income (In thousand pesos)	Percentage Distribution					
		All Income Groups	Under ₱1,000	₱1,000 to ₱1,999	₱2,000 to ₱2,999	₱3,000 to ₱3,999	₱4,000 to ₱4,999
PHILIPPINES	40,058,858	100.0	0.3	2.9	8.0	10.3	10.1
National Capital Region (Metro Manila)	8, 057, 397	100.0	0.0	0.2	2.7	5.0	5.8
Region I	3,082,402	100.0	0.2	3.0	7.1	12.8	13.2
Region II	1,679,287	100.0	0.4	2.9	11.7	10.7	9.3
Region III	3,823,777	100.0	0.2	1.8	7.2	11.0	10.2
Region IV	4,832,099	100.0	0.5	3.2	8.7	11.1	10.5
Region V	2,215,515	100.0	0.4	6.8	12.7	14.4	13.8
Region VI	3,722,090	100.0	0.2	3.2	9.7	12.4	10.3
Region VII	3,077,957	100.0	0.7	3.0	8.4	11.8	12.5
Region VIII	2,134,101	100.0	0.2	4.8	11.4	12.8	11.8
Region IX	1,779,514	100.0	—	5.6	9.6	11.3	7.7
Region X	1,408,292	100.0	2.1	8.7	13.6	12.4	10.6
Region XI	2,731,517	100.0	0.0	2.7	6.4	9.9	10.5
Region XII	1,514,909	100.0	0.0	3.1	11.8	9.7	13.2

Source: National Census and Statistics Office.

BY INCOME CLASS, BY REGION: 1975
the results of a hand tally)

By Income Group								
₱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 & over	Median Income (Pesos)	Average Income (Pesos)
8.8	12.8	9.1	12.1	6.9	5.9	12.8	4,480	5,840
4.4	9.8	7.4	15.4	9.5	10.6	29.2	6,840	10,469
10.2	12.6	8.9	14.1	8.1	3.4	6.4	4,558	5,525
9.6	15.5	11.9	12.7	6.4	3.4	5.5	4,099	5,102
10.9	16.4	12.4	13.6	6.9	5.2	4.2	4,940	5,773
9.0	13.9	8.7	15.4	7.5	6.8	4.7	4,472	5,441
10.8	12.4	7.4	6.3	5.0	5.6	4.4	3,572	4,280
9.9	12.3	10.4	10.1	6.2	4.9	10.4	4,150	5,484
10.4	15.3	8.2	8.2	6.0	4.5	11.0	4,129	5,172
9.2	13.4	7.9	12.9	3.6	3.8	8.2	3,751	4,834
9.1	6.9	8.8	5.7	5.5	4.0	25.8	3,680	5,662
10.1	12.5	8.8	9.1	2.6	1.9	7.6	3,286	3,803
9.7	13.6	9.3	7.5	6.7	4.8	18.9	4,560	6,307
11.2	15.9	10.6	13.5	5.9	3.5	1.6	4,737	5,025

Table 13. 15—TOTAL FAMILY EXPENDITURES BY EXPENDITURE

Expenditure Group	Philippines	Total Rural	Total Urban
			1975
Amount (in thousand pesos)	5,086,774	2,277,376	2,809,398
Per cent	100.0	100.0	100.0
Food	46.1	53.6	40.0
Alcoholic beverages	1.7	1.7	1.6
Tobacco	2.9	2.9	2.9
Housing	10.5	7.1	13.2
Fuel, light and water	5.1	5.6	4.7
Household furnishings and equipment	2.1	2.3	2.0
Household operation	3.3	2.1	4.2
Clothing and other wear	7.9	8.6	7.3
Personal care	2.0	1.7	2.2
Medical care	2.4	2.4	2.4
Transport and communication	3.1	2.1	3.9
Recreation	1.9	1.3	2.4
Education	4.6	3.1	5.8
Gifts and contributions	1.1	0.9	1.2
Taxes	0.6	0.2	1.0
Special occasions	2.9	3.3	2.6
Personal effects	0.6	0.6	0.6
Miscellaneous goods and services	1.3	0.5	2.0
			1965
Amount (in thousand pesos)	14,748,076	7,723,445	7,024,631
Per cent	100.0	100.0	100.0
Food	53.7	60.6	46.1
Alcoholic beverages	1.6	2.0	1.1
Tobacco	3.2	3.3	3.1
Housing	9.1	5.0	13.7
Fuel, light and water	3.6	3.7	3.6
Household furnishings and equipment	2.0	1.9	2.0
Household operation	2.5	1.8	3.2
Clothing and other wear	6.5	7.0	6.0
Personal care	1.8	1.5	2.1
Medical care	1.7	1.7	1.7
Transport and communication	2.6	1.8	3.6
Recreation	1.8	1.7	1.9
Education	3.5	2.7	4.4
Gifts and contributions	0.9	0.7	1.0
Taxes	0.6	0.1	1.1
Special occasions	2.7	2.8	2.5
Personal effects	0.7	0.8	0.6
Miscellaneous goods and services	1.5	0.7	2.4

Source: National Census and Statistics Office.

GROUP, URBAN AND RURAL: 1957, 1961, 1965 and 1971

1961						
Manila and Suburbs	Other Urban Areas	Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas
1,145,296	1,664,102	7,934,063	3,889,032	4,045,031	1,585,308	2,459,723
100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.2	42.7	53.8	59.5	48.4	42.3	52.3
1.3	1.8	1.7	2.1	1.3	0.8	1.6
2.9	2.9	4.2	4.4	4.1	3.9	4.2
17.3	10.3	8.3	5.6	10.9	15.4	8.1
4.0	5.2	4.0	4.1	3.9	3.8	4.0
1.7	2.1	2.1	2.2	2.1	2.3	2.0
4.8	3.8	2.6	1.9	3.3	3.7	3.0
6.4	8.0	7.0	7.7	6.4	5.8	6.8
2.2	2.2	1.9	1.7	2.1	2.3	2.0
2.0	2.7	1.7	1.6	1.9	1.9	1.8
5.4	2.9	2.3	1.6	2.9	3.6	2.5
2.7	2.2	1.8	1.4	2.2	2.7	1.9
5.6	6.0	3.1	2.2	4.0	3.7	4.1
1.2	1.3	0.9	0.8	1.0	0.8	1.2
1.6	0.5	0.4	0.1	0.7	1.4	0.3
2.0	2.9	2.3	2.2	2.3	2.2	2.4
0.6	0.7	0.4	0.4	0.4	0.5	0.4
2.2	1.9	1.4	0.6	2.1	2.9	1.6
1971						
3,059,652	3,964,979	28,430,424	15,405,249	13,025,175	4,077,102	8,948,073
100.0	100.0	100.0	100.0	100.0	100.0	100.0
40.4	50.5	53.7	59.3	47.1	41.5	49.6
0.6	1.5	1.7	2.0	1.3	0.8	1.6
2.9	3.2	3.3	3.5	3.0	2.8	3.1
20.1	8.7	9.4	6.8	12.5	18.0	9.9
3.6	3.5	3.6	3.6	3.6	3.9	3.5
2.2	1.9	2.3	2.1	2.6	2.1	2.9
3.7	2.8	2.4	1.9	3.0	3.3	2.8
4.8	6.9	6.2	6.2	6.3	5.9	6.5
1.9	2.2	1.6	1.4	1.8	1.7	1.8
1.7	1.8	1.8	1.7	2.0	1.9	2.0
4.3	3.0	2.9	2.0	4.0	4.5	3.7
1.8	2.0	1.8	1.5	2.2	2.4	2.1
4.0	4.7	3.7	3.1	4.4	4.7	4.2
1.2	0.8	0.6	0.5	0.7	0.6	0.7
1.9	0.5	0.3	0.2	0.5	0.9	0.3
2.0	2.9	2.5	2.6	2.3	1.7	2.6
0.3	0.9	0.6	0.6	0.6	0.7	0.6
2.7	2.2	1.5	0.9	2.2	2.5	2.1

Table 13.16—TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP, URBAN AND RURAL: 1975

Expenditure Group	Philippines	Total Rural	Total Urban	National Capital Region (Metro Manila)	Other Urban Areas
Amount (In thousand pesos)	44,766,136	26,404,570	18,361,567	7,887,304	10,474,263
Percent	100.00	100.00	100.00	100.00	100.00
Food, Beverages and tobacco	57.0	61.4	50.7	49.4	52.5
Housing	8.5	6.5	11.5	13.1	9.5
Fuel, Light and water	4.6	4.5	4.7	4.7	4.7
Household furnishing and equipment	1.9	1.7	2.1	1.8	2.4
Household Operations	2.1	2.0	2.2	1.8	2.6
Clothing and other wear	7.5	7.5	7.4	7.7	7.4
Personal Care	1.8	1.6	2.1	2.1	2.1
Medical Care	1.9	1.8	2.0	1.7	2.1
Transport and Communication	3.4	2.8	4.3	4.8	3.7
Recreation	1.4	1.2	1.8	1.8	1.9
Education	4.0	3.5	4.8	4.4	5.1
Gifts and Contribution	0.4	0.4	0.4	0.4	0.4
Taxes	1.0	0.9	1.2	1.8	0.7
Special Occasions	2.0	2.1	1.7	1.3	2.0
Personal Effects	1.0	0.9	1.1	1.4	1.0
Miscellaneous goods and services	1.5	1.2	2.0	2.0	1.9

Source: National Census and Statistics Office.

Table 13.17—TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP, BY REGION: 1957, 1961, 1965 and 1971

Expenditure Group	Philippines	Region I	Region II	Region III	Region IV
			1957		
Total Expenditure (thousand pesos)	5,086,774	1,145,296	294,937	207,884	708,407
Per Cent	100.0	100.0	100.0	100.0	100.0
Food	46.1	36.2	50.6	52.5	48.4
Alcoholic beverages	1.7	1.3	1.2	1.2	1.2
Tobacco	2.9	2.9	2.3	3.1	3.2
Housing	10.5	17.3	12.6	5.5	8.3
Fuel, light and water	5.1	4.0	4.6	5.0	4.2
Household furnishings and equipment	2.1	1.7	2.4	2.1	2.0
Household operation	3.3	4.8	2.1	2.8	2.6
Clothing and other wear	7.9	6.4	7.3	9.0	9.0
Personal care	2.0	2.2	1.0	1.5	2.4
Medical Care	2.4	2.0	1.4	2.9	2.8
Transport and communication	3.1	5.4	1.7	2.2	2.7
Recreation	1.9	2.7	1.3	1.2	1.9
Education	4.6	5.6	6.6	4.9	4.7
Gifts and contributions	1.1	1.2	0.8	0.9	1.0
Taxes	0.6	1.6	0.2	0.2	0.3
Special occasions	2.9	2.0	2.0	3.1	3.1
Personal effects	0.6	0.6	0.7	0.7	0.7
Miscellaneous goods and services	1.3	2.2	1.3	1.3	1.2
			1961		
Total Expenditures (thousand pesos)	7,934,063	1,585,308	408,317	276,704	1,603,146
Per Cent	100.0	100.0	100.0	100.0	100.0
Food	53.8	42.3	60.6	61.5	57.4
Alcoholic beverages	1.7	0.8	2.2	0.9	0.8
Tobacco	4.2	3.9	4.1	2.5	4.6
Housing	8.3	15.4	6.8	4.5	8.0
Fuel, light and water	4.0	3.8	3.6	3.8	3.4
Household furnishings and equipment	2.1	2.3	2.3	2.5	1.5
Household operation	2.6	3.7	2.2	2.5	2.7
Clothing and other wear	7.0	5.8	6.6	7.1	7.7
Personal care	1.9	2.3	1.1	1.6	2.1
Medical care	1.7	1.9	1.4	2.0	1.6
Transport and communication	2.3	3.6	1.6	1.2	1.9
Recreation	1.8	2.7	1.2	1.3	1.2
Education	3.1	3.7	2.4	3.4	3.0
Gifts and contributions	0.9	0.8	0.7	1.0	1.2
Taxes	0.4	1.4	0.1	0.2	0.2
Special occasions	2.3	2.2	1.3	2.2	1.7
Personal effects	0.4	0.5	0.9	0.4	0.2
Miscellaneous goods and services	1.4	2.9	1.0	1.5	0.8

Source: National Census and Statistics Office

Table 13.17—TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP, BY REGION: 1957; 1961, 1965 and 1971 (continued)

Expenditure Group	Region V	Region VI	Region VII	Region VIII	Region IX	Region X
1957						
Total Expenditures (thousand pesos)	617,813	331,225	675,050	537,381	322,308	246,474
Per Cent	100.0	100.0	100.0	100.0	100.0	100.0
Food	49.3	48.0	48.2	50.1	48.4	46.6
Alcoholic beverages	1.5	1.0	2.6	2.8	1.7	1.8
Tobacco	3.5	3.3	2.9	2.7	2.4	2.0
Housing	8.6	8.9	7.5	7.5	9.2	9.3
Fuel, light and water	6.0	6.7	6.0	6.2	4.2	5.2
Household furnishings and equipment	1.9	2.1	2.2	2.1	2.6	3.4
Household operation	3.0	3.1	3.0	2.8	2.9	2.8
Clothing and other wear	7.3	7.4	9.2	7.9	8.5	9.2
Personal care	2.2	2.0	1.8	1.6	2.0	1.8
Medical care	2.9	2.2	2.3	2.2	3.1	2.1
Transport and communication	2.6	2.8	2.6	2.2	2.4	2.2
Recreation	1.8	1.6	1.8	1.6	1.9	1.3
Education	3.9	4.8	4.0	4.0	3.7	3.0
Gifts and contributions	0.8	1.3	1.1	1.0	1.3	2.0
Taxes	0.2	1.0	0.3	0.3	0.2	0.2
Special occasions	3.3	2.6	2.4	3.8	3.7	4.7
Personal effects	0.5	0.4	0.5	0.4	1.1	1.3
Miscellaneous goods and services	0.6	0.8	1.6	0.9	0.8	1.2
1961						
Total Expenditure (thousand pesos)	1,058,510	537,706	1,054,816	835,761	715,483	398,312
Per Cent	100.0	100.0	100.0	100.0	100.0	100.0
Food	55.6	60.4	53.4	57.2	56.3	54.2
Alcoholic beverages	1.1	1.1	3.6	2.9	1.8	1.8
Tobacco	5.6	3.7	4.1	3.0	5.0	4.4
Housing	7.1	5.8	6.4	6.2	5.4	6.5
Fuel, light and water	3.9	4.0	4.4	5.0	3.7	4.7
Household furnishings and equipment	1.3	1.9	2.2	1.9	3.7	2.5
Household operation	2.3	2.3	2.3	2.4	1.8	2.5
Clothing and other wear	5.6	7.6	8.6	7.2	7.5	8.1
Personal care	2.0	1.7	1.7	1.6	2.0	1.7
Medical care	1.7	1.5	1.8	1.5	2.0	1.6
Transport and communication	3.2	1.5	1.8	1.7	1.8	1.6
Recreation	1.6	1.5	2.3	1.4	1.6	1.5
Education	3.4	2.7	3.2	2.8	2.5	2.7
Gifts and contributions	1.2	0.6	0.5	0.7	1.1	1.3
Taxes	0.3	0.1	0.1	0.2	0.1	0.1
Special occasions	2.7	2.1	2.0	3.0	2.3	3.2
Personal effects	0.3	0.4	0.3	0.2	1.0	0.4
Miscellaneous goods and services	1.2	1.1	1.2	1.0	0.5	1.0

Table 13.17—TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP, BY REGION: 1957, 1961, 1965 and 1971 (continued)

Expenditure Group	Philippines	Region I	Region II	Region III	Region IV
	1965				
Total Expenditure (thousand pesos)	14,748,076	3,059,652	618,799	320,331	2,268,551
Per Cent	100.0	100.0	100.0	100.0	100.0
Food	53.7	40.4	59.2	56.0	54.7
Alcoholic beverages	1.6	0.6	1.3	1.4	0.8
Tobacco	3.2	2.9	2.9	3.5	3.7
Housing	9.1	20.1	5.9	5.9	7.5
Fuel, light and water	3.6	3.6	3.5	2:9	3.3
Household furnishings and equipment	2.0	2.2	1.6	2.5	2.3
Household operation	2.5	3.7	1.7	2.2	2.2
Clothing and other wear	6.5	4.8	6.1	9.8	6.9
Personal care	1.8	1.9	1.3	1.8	2.1
Medical care	1.7	1.7	1.9	2.4	1.9
Transport and communication	2.6	4.3	2.2	2.0	2.3
Recreation	1.8	1.8	1.1	0.7	2.3
Education	3.5	4.0	4.0	4.0	3.8
Gifts and contributions	0.9	1.2	0.7	0.9	0.9
Taxes	0.6	1.9	0.2	0.1	0.2
Special occasions	2.7	2.0	2.0	2.8	3.4
Personal effects	0.7	0.3	2.3	0.4	0.8
Miscellaneous goods and services	1.5	2.7	2.1	0.7	0.1
	1971				
Total Expenditure (thousand pesos)	28,430,424	4,077,102	1,415,641	682,295	4,158,065
Per Cent	100.0	100.0	100.0	100.0	100.0
Food	53.7	41.5	53.4	60.6	55.5
Alcoholic beverages	1.7	0.8	1.8	1.5	0.9
Tobacco	3.3	2.8	2.6	3.2	3.6
Housing	9.4	18.0	9.8	7.5	7.7
Fuel, light and water	3.6	3.9	3.4	4.8	3.1
Household furnishings and equipment	2.3	2.1	3.2	1.6	1.7
Household operation	2.4	3.3	1.6	2.7	2.2
Clothing and other wear	6.2	5.9	6.2	4.1	6.7
Personal Care	1.6	1.7	1.9	1.4	1.8
Medical care	1.8	1.9	1.8	1.2	1.7
Transport and communication	2.9	4.5	2.7	1.9	3.2
Recreation	1.8	2.4	1.5	0.8	1.8
Education	3.7	4.7	4.3	4.5	4.5
Gifts and contributions	0.6	0.6	0.7	0.3	0.7
Taxes	0.3	0.9	0.4	0.1	0.3
Special occasions	2.5	1.7	2.0	2.4	3.0
Personal effects	0.6	0.7	0.6	0.2	0.3
Miscellaneous goods and services	1.5	2.5	2.1	1.3	1.2

Source: National Census and Statistics Office

Table 13.17—TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP, BY REGION: 1957; 1961, 1965 and 1971 (continued)

Expenditure Group	Region V	Region VI	Region VII	Region VIII	Region IX	Region X
			1965			
Total Expenditure (thousand pesos)	2,080,512	1,104,897	1,295,074	1,618,427	967,933	1,413,900
Per Cent	100.0	100.0	100.0	100.0	100.0	100.0
Food	55.7	53.6	61.2	59.5	55.4	60.5
Alcoholic beverages	1.7	1.7	3.1	3.1	2.3	1.4
Tobacco	4.7	2.6	3.1	2.4	2.3	2.8
Housing	7.9	4.9	5.7	5.6	5.2	5.3
Fuel, light and water	3.4	4.8	3.0	4.3	3.7	3.6
Household furnishings and equipment	1.2	2.2	1.7	1.9	2.1	2.1
Household operation	2.2	2.4	1.7	2.3	2.4	2.0
Clothing and other wear	6.0	9.4	6.5	6.7	7.9	6.5
Personal care	2.1	2.0	1.3	1.6	1.4	1.4
Medical care	1.4	2.0	1.4	1.5	2.3	1.7
Transport and communication	3.3	2.4	1.9	1.6	1.8	1.6
Recreation	1.4	2.3	1.6	1.8	2.2	1.6
Education	3.6	3.9	3.0	2.6	3.6	2.9
Gifts and contributions	0.5	0.7	0.7	0.5	1.0	1.1
Taxes	0.5	0.2	0.2	0.2	0.2	0.3
Special occasions	2.8	2.7	2.1	3.2	3.6	2.2
Personal effects	0.4	0.9	0.6	0.3	0.9	1.8
Miscellaneous goods and services	1.2	1.4	1.2	1.1	1.5	1.2
			1971			
Total Expenditure (thousand pesos)	4,741,639	2,013,613	2,586,787	2,941,332	1,858,567	3,955,382
Per Cent	100.0	100.0	100.0	100.0	100.0	100.0
Food	52.6	54.3	55.4	59.0	59.2	56.7
Alcoholic beverages	1.4	1.9	2.8	2.7	2.2	1.9
Tobacco	3.4	3.3	3.2	2.8	3.2	4.1
Housing	10.0	10.0	7.1	6.9	6.3	6.2
Fuel, light and water	3.6	3.3	3.5	4.3	3.7	3.5
Household furnishings and equipment	2.4	1.8	2.4	2.3	2.6	3.2
Household operation	2.5	3.0	1.7	2.5	1.9	1.9
Clothing and other wear	5.8	6.7	7.4	4.9	6.3	6.8
Personal Care	1.8	1.5	1.5	1.2	1.6	1.4
Medical care	2.3	2.4	1.6	1.6	1.5	1.6
Transport and communication	3.5	1.8	2.8	2.5	1.9	2.0
Recreation	1.8	2.1	1.7	1.4	1.3	1.8
Education	3.0	3.8	3.6	2.7	3.2	3.2
Gifts and contributions	0.8	0.4	0.6	0.4	0.5	0.6
Taxes	0.2	0.2	0.2	0.2	0.2	0.2
Special occasions	2.6	2.4	2.4	3.0	2.8	2.1
Personal effects	0.4	0.6	0.7	0.5	0.5	1.1
Miscellaneous goods and services	1.9	0.6	1.4	1.0	0.9	1.5

Table 13.18—TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP, BY REGION: 1975
(Preliminary data based on hand tally)

Expenditure group	Philippines	National Capital Region (Metro Manila)	Region I	Region II	Region III	Region IV	Region 5 V
Total expenditure (thousand pesos)	44,766,136	7,887,304	3,563,526	1,892,775	4,773,296	5,466,627	2,968,274
Per Cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Food, beverages and beverages	57.0	49.4	61.8	61.4	57.2	56.6	62.0
Housing	8.5	13.1	8.7	7.7	9.2	8.6	6.5
Fuel, light and water	4.6	4.7	4.1	4.0	4.6	4.5	5.0
Household furnishing and equipment	1.9	1.8	1.5	1.9	1.8	2.1	1.8
Household operation	2.1	1.8	2.0	1.9	2.1	2.6	1.9
Clothing and other wear	7.5	7.7	6.1	8.4	7.3	7.3	7.5
Personal care	1.8	2.1	1.9	1.5	2.0	2.0	1.5
Medical care	1.9	1.7	1.6	1.7	2.0	2.2	1.6
Transport and communication	3.4	4.8	2.5	2.2	3.0	3.2	3.1
Recreation	1.4	1.8	1.2	1.1	1.4	1.7	1.1
Education	4.0	4.4	4.2	3.3	4.6	4.5	2.8
Gifts and contribution	0.4	0.4	0.4	0.3	0.3	0.3	0.4
Taxes	1.0	1.8	0.4	0.2	0.5	0.4	0.2
Special occasions	2.0	1.3	1.3	2.1	2.3	2.1	2.6
Personal effects	1.0	1.4	0.8	0.9	0.7	0.6	0.8
Miscellaneous goods and services	1.5	2.0	1.5	1.4	1.0	1.3	1.2

Source: National Census and Statistics Office.

Table 13.18—TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP, BY REGION: 1975
(Preliminary data based on hand tally) (continued)

Expenditure group	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII
Total expenditure (thousand pesos)	4,026,064	3,177,169	2,179,811	2,067,667	1,641,892	3,085,172	2,036,561
Per Cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Food, beverages and beverages	56.4	56.5	64.3	54.7	62.7	55.4	61.9
Housing	7.3	7.2	6.5	5.4	6.8	7.5	5.1
Fuel, light and water	5.3	4.7	5.1	3.7	4.4	4.9	3.4
Household furnishing and equipment	1.8	2.7	1.3	1.7	1.6	2.0	2.0
Household operation	2.1	2.5	3.3	1.9	2.1	2.0	1.7
Clothing and other wear	7.8	7.5	6.5	7.5	6.8	7.3	9.9
Personal care	1.8	1.9	1.1	2.2	1.4	1.5	1.8
Medical care	1.9	1.6	1.5	1.5	1.9	2.8	1.9
Transport and communication	4.4	3.3	1.9	2.3	2.6	4.6	2.3
Recreation	1.2	1.6	0.8	1.4	1.5	1.8	1.2
Education	4.5	3.9	3.1	3.7	2.8	4.8	3.0
Gifts and contribution	0.4	0.4	0.3	0.6	0.5	0.5	0.6
Taxes	0.4	0.9	0.3	7.2	0.4	0.7	0.2
Special occasions	2.0	2.3	2.4	2.0	2.3	1.9	2.3
Personal effects	1.1	0.6	0.5	2.6	0.8	0.8	1.5
Miscellaneous goods and services	1.6	2.4	1.1	1.6	1.4	1.5	1.2

CHAPTER 14

PRICE AND WAGE INDICES

Table 14.1 Consumer Price Index for the Philippines, CY 1973 to August 1978 574

Figure 14.1 Consumer Price Index for the Philippines, CY 1976-78 575

Table 14.2 Consumer Price Index for Metro Manila, CY 1973 to August 1978 576

Table 14.3 Consumer Price Index for Areas Outside Metro Manila: CY 1973 to August 1978 577

Table 14.4 Consumer Price Index for Region 1 (Ilocos Region), CY 1973 to August 1978 578

Table 14.5 Consumer Price Index for Region 2 (Cagayan Valley), CY 1973 to August 1978 579

Table 14.6 Consumer Price Index for Region 3 (Central Luzon), CY 1973 to August 580

Table 14.7 Consumer Price Index for Region 4-A (Southern Tagalog), CY 1973 to August 1978 581

Table 14.8 Consumer Price Index for Region 5 (Bicol Region), CY 1973 to August 1978 582

Table 14.9 Consumer Price Index for Region 6 (Western Visayas), CY 1973 to August 1978 583

Table 14.10 Consumer Price Index for Region 7 (Central Visayas), CY 1973 to August 1978 584

Table 14.11 Consumer Price Index for Region 8 (Eastern Visayas), CY 1973 to August 1978 585

Table 14.12 Consumer Price Index for Region 9 (Western Mindanao Region), CY 1973 to August 1978 586

Table 14.13 Consumer Price Index for Region 10 (Northern Mindanao Region), CY 1973 to August 1978 587

Table 14.14 Consumer Price Index for Region 11 (Southern Mindanao Region), CY 1973 to August 1978 588

Table 14.15 Consumer Price Index for Region 12 (Eastern Mindanao Region), CY 1973 to August 1978 589

Table 14.16 Wage Rates Index of Laborers in Industrial Establishments in Manila and Suburbs, 1949 to June 1978 590

Table 14.17 Retail Price Index of Selected Commodities in Metropolitan Manila: CY 1949 to July 1978 591

Table 14.18 Retail Price Index of Foodstuffs in Metropolitan Manila: CY 1949 to July 1978 593

Table 14.19 Index of Average Monthly Earnings of Salaried Employees and Wage Earners in the Philippines by Industry Division: CY 1973 to March 1978 595

CHAPTER 14

PRICE AND WAGE INDICES

This chapter deals with price indices, i.e., consumer, wholesale, stock, wage indices and index of average monthly earnings of employees. In this issue, however, only the revised series on the Consumer Price Indices (CPI) and Wage Rates Index of Laborers with base year 1972 can be published as all the other aforementioned indices are still undergoing revision in compliance with NEDA Resolution No. 8 (Series of 1976) which prescribes the year 1972 as the base year in the preparation of all government statistics.

The CPI is a measure of average changes in the retail prices of a "fixed basket of goods and services" purchased by an average household. The new series on the CPI's includes CPI for Metro Manila, CPI for areas outside Metro Manila and by region, and CPI for the Philippines. The new series is an offshoot of the intensification of coordination activities launched by the SCO to integrate the collection, processing and dissemination of price statistics that should result in the production of a single set of official price series. The agencies involved in the production of price data are the National Census and Statistics Office (NCSO), Central Bank of the Philippines (CBP), Bureau of Agricultural Economics (BAEcon), and the Trade Assistance Center (TAC) of the Ministry of Trade.

As specified in NEDA Resolution No. 9 (Series of 1976), agency responsibilities have been allocated in the collection of prices according to the following scheme:

For Metro Manila—

BAEcon—All agricultural food items

TAC—All processed food items and non-food items

DER, CB—Transportation, utilities, services and other items not covered by BAEcon and TAC

For areas outside Metro Manila—

BAEcon—All agricultural food items in areas covered by BAEcon representatives

TAC—All processed food items and non-food items in areas covered by TAC representatives

NCSO—Transportation, utilities, services and other items not covered by BAEcon and TAC representatives and all other items in the market basket in areas not covered by the aforementioned offices.

Resolution No. 9 further defines agency responsibilities in the computation of the indices. The Ministry of Economic Research of the Central Bank shall compute all Price Indices for Metro Manila, while the National Census and Statistics Office shall compute all Price Indices for areas outside Metro Manila and all Price Indices for the Philippines in accordance with the procedure, methodologies and concepts prescribed by the Statistical Advisory Board.

Wage rates represent the rates 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 variable factors such as bonuses and premium pay for overtime, part-time work, stoppages, labor turnover and absenteeism.

Table 14.1—CONSUMER PRICE INDEX FOR THE PHILIPPINES, CY 1973 TO AUGUST 1978
(All Families: 1972 = 100)

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel-laneous
1973	116.6	115.6	115.9	127.2	112.4	113.7	116.4
1974	156.3	155.3	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
January	174.3	170.0	188.1	176.5	181.9	165.0	203.5
February	175.9	171.7	189.6	176.8	183.6	166.9	205.7
March	177.5	173.4	191.2	177.9	185.3	169.0	207.7
April	178.4	174.3	192.5	178.4	186.3	169.6	209.1
May	180.0	175.8	194:5	178.2	187.9	173.8	209.5
June	181.7	178.2	195.5	178.0	189.2	175.4	209.4
July	184.0	180.1	196.2	183.8	191.5	179.2	210.2
August	185.1	181.5	196.6	184.3	192.4	178.8	211.1
September	186.1	182.5	198.0	185.0	192.2	180.4	213.0
October	186.6	183.0	198.5	184.8	192.2	181.6	214.0
November	188.1	185.0	200.2	185:1	193.2	181.9	214.0
December	189,6	186.8	202.1	185.4	194.8	182.7	215.8
1977	200.4	195.6	215.5	205.2	205.2	196.9	223.7
January	191.3	186.8	206.2	197.5	192.8	185.3	215.9
February	192.5	188.4	206.8	198.2	193.6	186.2	216.1
March	193.9	190.1	207.8	198.4	194.2	187.0	217.5
April	195.0	191.5	208.8	198.8	195.0	187.7	218.2
May	196.6	192.6	210.4	199.1	197.7	193.2	219.7
June	199.0	194.6	214.2	199.5	201.7	197.9	223.1
July	202.2	196.7	216.3	210.6	206.0	201.9	224.6
August	204.7	199.2	220.0	212.0	211.3	203.1	227.0
September	205.8	200.6	221.1	212.0	213.4	203.7	228.6
October	206.4	200.8	222.7	212.0	214.8	204.5	230.6
November	207.5	201.9	225.0	212.2	219.4	205.0	230.9
December	209.3	203.9	227.0	212.4	222.6	207.4	231.7
1978							
January	210.9	204.8	228.5	219.7	223.5	209.1	232.4
February	211.0	204.7	230.1	219.7	224.1	210.0	232.8
March	210.2	203.0	230.8	219.4	225.3	210.7	233.7
April	210.5	203.3	232.0	219.5	225.6	211.3	233.9
May	210.8	203.5	232.8	219.5	225.8	211.5	234.5
June	212.1	205.0	234.7	219.8	226.3	212.4	236.2
July	214.8	206.9	236:0	229.5	228.3	214.6	238.7
August	216.4	208.4	238.0	230.1	230.6	216.8	240.1

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

Figure 14.1
CONSUMER PRICE INDEX FOR THE PHILIPPINES
CY 1975-77
(1972 = 100)

Table 14.2—CONSUMER PRICE INDEX FOR METRO MANILA, CY 1973 TO AUGUST 1978
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel-laneous
1973	114.0	114.1	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	166.5	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
January	170.4	171.9	191.9	156.0	165.7	160.7	202.3
February	170.1	170.5	193.0	156.1	170.1	161.1	202.8
March	170.2	170.7	193.1	156.1	170.1	161.1	202.8
April	169.4	169.1	191.7	156.2	170.1	161.1	2,034
May	173.7	175.0	192.0	156.5	170.1	170.0	204.2
June	178.0	183.8	191.6	156.5	170.1	170.0	204.4
July	177.7	181.0	191.4	158.2	170.1	174.7	204.9
August	177.5	180.4	192.2	158.2	170.1	175.1	204.9
September	177.2	179.6	193.9	158.3	170.1	175.1	205.1
October	177.6	180.2	194.4	158.4	170.1	175.1	205.1
November	177.0	178.6	196.1	158.4	170.1	175.1	206.2
December	178.3	180.9	198.0	158.7	170.1	175.1	206.2
1977	188.6	190.0	204.8	168.6	176.3	193.7	213.2
January	182.5	183.6	201.0	166.1	170.3	181.4	211.5
February	182.4	183:2	201.5	166.1	170.3	181.4	211.6
March	184.3	187.0	201.8	166.2	170.3	181.4	211.9
April	183.4	184.8	201.8	166.2	171.1	182.8	212.1
May	185.7	186.4	201.8	166.3	179.2	190.1	212.1
June	186.5	187.8	202.7	166.3	179.2	190.1	213.0
July	190.5	190.4	203.5	170.9	179.2	202.2	213.0
August	190.8	190.8	206.0	170.9	179.2	202.2	213.1
September	192.4	193:7	206.7	171.0	179.2	202.2	214.0
October	193.7	195.6	209.0	171.2	179.2	203.5	214.6
November	195.0	198.1	209.7	171.2	179.2	203.5	215.1
December	195.6	198.6	212.1	171.2	179.2	203.5	216.4
1978							
January	196.5	197.2	214.2	177.7	179.2	206.0	216.4
February	196.6	196.5	216.0	177.7	179.2	207.4	217.0
March	196.4	195.6	220.2	177.7	179.3	207.4	217.0
April	196.7	196.1	220.3	177.7	179.3	207.4	217.7
May	198.0	198.4	222.3	177.8	179.3	207.4	217.9
June	199.5	201.0	223.5	178.1	179.4	207.4	220.1
July	202.5	203:2	225.2	183.2	179.4	211.2	223.4
August	205.7	208.7	231.8	183.7	179.4	211.4	223.7

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

Table 14.3—CONSUMER PRICE INDEX FOR AREAS OUTSIDE METRO MANILA: CY 1973 TO AUGUST 1978
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & 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	195.5	190.2	192.9	176.9	211.2
January	174.9	169.8	187.5	184.2	185.0	166.2	203.7
February	176.8	171.9	189.1	184.6	186.1	168.5	206.2
March	178.7	173.7	190.9	186.1	188.2	171.1	208.5
April	179.9	174.9	192.6	186.7	189.3	171.9	210.0
May	181.0	175.9	194.9	186.4	191.2	174.8	210.3
June	182.2	177.5	196.1	186.1	192.8	176.9	210.2
July	185.0	180.0	196.9	193.4	195.6	180.4	211.1
August	186.3	181.7	197.3	194.2	196.6	179.8	212.1
September	187.6	182.9	198.7	195.1	196.3	181.9	214.2
October	188.1	183.3	199.2	194.8	196.3	183.3	215.4
November	189.9	185.8	200.2	195.1	197.5	183.7	215.2
December	191.5	187.5	202.7	195.4	199.5	184.7	217.3
1977	202.4	196.3	217.2	219.0	210.7	197.8	225.3
January	192.7	187.2	207.0	209.4	197.1	186.4	216.5
February	194.2	189.0	207.6	210.3	198.0	187.5	216.8
March	195.5	190.5	208.8	210.5	198.7	188.5	218.4
April	197.0	192.4	209.9	211.1	199.5	189.0	219.2
May	198.4	193.4	211.8	211.5	201.2	194.0	220.9
June	201.1	195.5	216.0	212.1	205.9	200.0	224.7
July	204.2	197.5	218.3	225.6	211.0	201.8	226.4
August	207.9	200.3	222.3	227.5	217.3	203.4	229.2
September	208.0	201.4	223.4	227.5	219.9	204.2	230.9
October	208.5	201.5	224.9	227.4	221.5	204.8	233.1
November	209.5	202.4	227.4	227.7	227.0	205.4	233.4
December	211.5	204.5	229.3	228.0	230.8	208.5	234.1
1978							
January	213.3	205.7	230.7	235.5	231.8	210.0	234.9
February	213.4	205.7	232.3	235.5	232.6	210.7	235.3
March	212.5	203.9	232.5	235.1	234.0	211.6	236.3
April	212.8	204.2	233.9	235.2	234.3	212.3	236.5
May	212.9	204.1	234.5	235.2	234.6	212.6	237.1
June	214.2	205.5	236.5	235.5	235.1	213.8	238.7
July	216.9	207.4	237.7	246.9	237.5	215.5	241.1
August	218.1	208.4	239.0	247.6	240.2	218.3	242.7

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

Table 14.4—CONSUMER PRICE INDEX FOR REGION I (ILOCOS REGION), CY 1973 TO AUGUST 1978
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & 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
January	166.7	164.1	186.2	152.2	170.7	159.2	204.3
February	168.4	166.2	188.8	151.4	174.8	161.0	203.2
March	171.4	169.5	191.0	152.6	179.7	162.3	208.4
April	172.2	170.5	192.0	152.7	179.0	163.1	208.9
May	172.7	170.7	191.3	152.7	180.2	165.7	210.6
June	174.5	173.4	191.6	151.4	182.3	167.9	208.8
July	180.5	180.0	196.7	158.9	186.7	171.1	212.3
August	181.8	180.6	196.6	161.6	192.9	171.6	217.8
September	183.2	182.3	198.4	161.6	189.1	172.1	222.2
October	181.6	179.3	199.1	159.2	190.2	174.6	225.4
November	184.1	182.1	202.2	163.2	189.9	175.5	225.9
December	187.8	185.9	206.7	164.0	205.7	177.2	228.9
1977	194.9	190.8	214.9	189.7	213.7	189.6	224.4
January	185.4	184.7	207.2	164.4	194.4	174.9	215.0
February	185.1	183.8	207.7	164.6	195.1	175.2	217.2
March	185.0	184.7	208.3	165.0	194.7	176.6	218.6
April	188.2	187.8	207.0	165.1	198.3	177.1	219.5
May	188.7	186.7	210.0	165.1	200.8	185.6	222.3
June	192.8	190.4	215.3	166.6	211.0	194.0	224.5
July	200.4	193.8	216.5	213.6	222.7	196.2	228.0
August	201.2	194.0	218.4	214.2	227.7	197.9	229.3
September	201.4	194.3	218.0	214.3	227.7	198.0	229.3
October	202.9	196.0	221.3	214.5	227.6	199.6	230.3
November	203.4	196.3	224.3	214.7	229.6	200.6	230.1
December	204.0	197.3	224.5	214.0	234.7	200.1	229.2
1978							
January	206.1	199.0	223.3	223.0	237.9	201.0	228.7
February	206.1	198.7	223.5	222.4	241.9	201.9	228.6
March	206.0	198.1	223.2	222.4	245.5	203.0	229.7
April	206.5	197.8	225.2	223.3	248.6	204.8	232.8
May	207.0	197.8	227.5	224.1	248.4	206.3	236.4
June	208.4	198.6	229.3	224.4	249.3	213.2	236.5
July	210.0	198.2	230.7	239.6	249.8	217.3	235.8
August	210.7	198.9	231.1	240.5	250.8	217.5	237.3

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

Table 14.5—CONSUMER PRICE INDEX FOR REGION 2 (CAGAYAN VALLEY), CY 1973 TO AUGUST 1978
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel-laneous
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
January	169.1	163.2	195.3	168.8	178.7	152.3	217.0
February	169.2	163.0	196.7	169.4	179.2	152.6	217.9
March	170.8	164.7	197.6	170.4	180.6	153.3	220.6
April	174.3	169.7	199.3	170.2	180.1	154.5	219.7
May	175.7	171.0	199.9	169.8	181.2	159.6	220.0
June	179.4	175.8	201.3	170.7	183.4	160.3	221.6
July	185.4	182.5	200.8	183.6	189.5	164.7	222.5
August	187.0	184.3	201.2	184.0	190.9	161.9	228.5
September	186.4	183.0	202.1	184.3	185.9	164.9	230.5
October	189.0	186.4	207.7	183.8	185.6	169.4	227.0
November	187.6	184.3	206.3	183.6	189.1	167.6	226.8
December	187.6	184.4	210.5	183.6	189.1	167.7	223.4
1977	194.9	190.0	218.1	203.6	199.0	180.3	228.0
January	188.6	185.5	209.2	193.2	186.5	173.0	215.9
February	188.5	184.8	208.7	194.1	188.7	175.6	216.0
March	188.8	184.5	208.0	193.8	190.9	175.7	222.0
April	190.0	187.2	209.2	194.9	191.9	175.0	223.3
May	190.8	186.3	211.4	194.5	191.0	180.2	225.2
June	194.4	190.8	216.2	195.1	191.4	180.6	228.0
July	195.2	189.8	220.3	205.3	202.0	180.0	229.0
August	198.1	192.0	223.0	214.3	208.3	182.4	231.2
September	199.4	193.0	225.8	214.5	207.8	184.8	234.8
October	198.5	191.7	227.3	214.9	206.8	183.4	236.2
November	202.2	196.5	228.0	214.6	209.8	184.4	238.1
December	204.0	198.4	230.6	214.6	212.4	188.5	236.8
1978							
January	205.2	197.2	231.1	238.6	214.7	189.8	237.8
February	203.5	194.0	231.7	237.6	219.6	192.5	239.1
March	202.9	192.5	229.9	238.5	222.6	196.5	240.2
April	202.6	192.2	229.0	238.1	226.5	196.8	238.5
May	202.9	192.6	234.6	238.4	228.1	196.8	233.2
June	203.4	192.9	233.6	239.1	234.0	198.9	232.4
July	206.3	194.4	231.4	256.2	245.4	202.1	233.1
August	207.7	194.6	233.0	256.2	261.4	204:0	237.7

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

Table 14.6—CONSUMER PRICE INDEX FOR REGION 3 (CENTRAL LUZON), CY 1973 TO AUGUST 1978
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel-laneous
1973	113.4	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
January	173.2	167.5	182.0	188.8	172.0	170.7	201.3
February	174.7	168.8	184.9	188.9	172.6	172.7	203.8
March	176.8	171.2	186.0	189.6	173.9	175.0	206.5
April	178.6	173.1	186.8	189.9	174.0	176.1	207.8
May	179.4	173.6	191.7	190.0	174.6	178.9	208.6
June	179.7	174.9	188.2	188.8	172.9	179.3	208.0
July	181.0	176.6	189.0	187.9	172.5	181.4	207.7
August	180.8	175.4	190.2	188.9	176.6	182.6	208.9
September	183.5	178.4	191.3	188.9	177.2	186.6	212.5
October	185.6	180.8	191.9	189.1	178.2	189.9	215.2
November	187.9	183.8	191.7	189.3	180.8	190.3	218.7
December	188.9	184.9	193.9	189.0	181.3	190.6	220.7
1977	202.8	195.6	214.7	209.8	199.5	211.9	230.5
January	192.0	186.1	198.0	202.2	187.4	198.2	219.6
February	193.3	187.8	197.9	205.8	186.8	199.2	217.7
March	195.9	186.1	201.3	206.5	187.6	199.9	220.1
April	197.6	192.6	205.3	206.8	189.1	201.7	221.2
May	199.6	194.5	208.2	206.1	189.8	207.4	221.0
June	203.1	196.6	215.1	207.3	194.3	216.2	228.2
July	204.1	196.1	217.7	212.7	204.5	217.6	231.3
August	207.1	199.5	223.6	213.2	207.8	217.6	235.1
September	209.2	201.6	225.6	214.3	210.3	219.1	239.5
October	209.0	200.6	225.2	214.2	210.7	221.3	242.2
November	209.1	200.0	229.3	214.3	211.0	221.1	244.5
December	213.0	205.4	229.2	214.3	214.3	223.7	246.0
1978							
January	211.2	200.5	228.7	214.5	225.4	214.3	232.6
February	215.2	204.7	234.8	228.5	222.1	229.9	249.4
March	213.3	200.7	234.5	228.6	225.1	231.9	250.8
April	213.0	200.7	235.3	228.4	225.8	232.5	248.4
May	213.1	200.2	239.1	228.1	226.2	232.3	249.8
June	215.4	203.0	242.2	228.3	228.0	234.3	251.1
July	219.3	207.8	243.1	229.9	231.3	236.4	255.6
August	220.7	208.4	244.6	229.8	235.0	243.4	256.1

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

Table 14.7—CONSUMER PRICE INDEX FOR REGION 4-A (SOUTHERN TAGALOG) CY 1973 TO AUGUST 1978
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel-laneous
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
January	172.3	164.6	190.7	185.5	174.7	168.6	205.9
February	174.8	167.5	191.4	186.1	175.5	169.4	211.9
March	176.8	169.3	193.5	189.1	178.0	172.2	213.0
April	175.8	167.0	194.6	190.4	179.4	173.5	214.4
May	177.8	169.1	198.1	189.9	182.7	176.8	214.4
June	180.2	172.1	199.6	189.7	187.1	180.0	214.6
July	183.7	176.8	199.3	189.9	191.4	183.0	214.1
August	187.2	182.6	198.6	190.4	192.3	183.2	214.1
September	187.1	181.5	198.9	192.4	192.6	185.4	215.5
October	186.9	181.0	198.7	192.6	192.6	186.7	214.8
November	189.9	186.5	197.0	191.2	192.6	186.5	213.6
December	192.1	189.2	199.1	191.0	194.4	188.2	215.7
1977	201.4	193.1	219.1	205.9	197.6	198.6	228.0
January	191.2	182.6	211.7	213.1	187.3	188.4	221.7
February	193.8	186.4	210.4	213.2	188.0	190.1	221.5
March	195.6	188.7	212.6	213.9	188.7	190.5	223.8
April	197.2	190.9	213.3	215.0	187.8	190.5	225.1
May	198.1	191.4	213.9	216.1	188.2	194.4	225.8
June	198.8	190.6	219.6	215.5	194.9	201.0	225.9
July	203.6	194.7	219.9	236.4	198.3	201.1	226.1
August	206.5	198.0	224.1	238.4	203.2	201.7	229.2
September	207.8	199.3	224.2	236.8	206.0	203.3	232.0
October	207.2	197.3	225.0	236.4	207.0	204.8	236.7
November	207.3	197.5	225.1	236.0	209.7	205.5	235.9
December	209.6	199.9	229.1	236.3	212.0	212.3	232.2
1978							
January	211.2	200.5	228.7	241.5	225.4	214.3	232.6
February	212.0	202.2	229.9	240.3	224.0	213.9	232.1
March	210.1	199.0	228.7	239.3	222.9	214.2	234.9
April	210.3	199.6	228.6	239.6	219.3	213.6	235.4
May	210.1	198.8	229.4	239.8	220.4	213.7	236.6
June	211.2	199.5	233.2	240.6	220.3	214.4	240.4
July	214.4	202.2	236.2	252.4	219.5	216.2	241.2
August	216.3	204.6	237.7	252.9	223.1	217.7	240.6

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

Table 14.8—CONSUMER PRICE INDEX FOR REGION 5 (BICOL REGION), CY 1973 TO AUGUST 1978
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel-laneous
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
January	175.7	171.8	179.5	199.2	201.1	156.7	187.7
February	177.3	172.7	181.7	200.4	202.5	160.5	193.1
March	180.7	176.4	183.6	203.0	204.5	163.7	196.6
April	181.3	176.6	185.5	202.8	203.8	165.0	200.1
May	183.5	179.7	186.6	202.7	206.9	166.8	200.0
June	185.9	181.9	191.0	203.6	208.4	172.6	200.0
July	188.8	186.3	194.4	203.6	208.7	171.4	200.5
August	189.8	186.8	197.3	204.2	208.0	174.5	201.7
September	190.0	186.3	198.2	205.1	211.4	175.3	204.0
October	190.6	186.6	198.7	205.8	214.8	175.0	207.8
November	194.2	191.5	203.7	205.8	215.8	176.0	207.2
December	195.6	192.8	205.0	206.6	217.1	178.7	209.3
1977	204.3	200.8	212.3	217.4	252.6	185.6	213.1
January	197.4	195.0	207.8	211.3	219.6	177.6	206.9
February	198.4	195.0	209.6	212.7	221.0	178.9	208.6
March	198.3	195.5	209.1	212.2	224.7	179.3	209.2
April	199.4	197.5	207.2	212.8	224.5	178.2	207.9
May	200.5	198.0	207.4	213.1	228.7	182.7	210.7
June	202.9	200.2	208.2	213.4	235.8	187.4	214.3
July	205.3	202.6	210.9	216.9	241.7	188.4	214.3
August	207.0	202.8	213.2	222.4	270.3	188.4	215.1
September	208.0	203.8	215.6	223.0	278.6	187.5	214.1
October	209.3	204.7	216.6	223.2	286.3	189.3	217.1
November	210.4	204.9	220.0	223.6	296.7	192.3	218.2
December	214.6	210.1	222.0	223.7	303.8	196.6	221.2
1978							
January	216.8	210.6	226.1	229.2	318.6	201.6	221.5
February	215.7	207.2	238.2	229.7	315.5	201.8	224.6
March	215.2	205.2	238.3	230.0	321.6	205.6	226.4
April	217.1	207.5	245.2	230.8	321.0	205.7	226.8
May	218.0	208.3	246.4	230.2	327.5	206.5	227.5
June	219.9	210.8	247.2	230.3	331.1	207.8	228.6
July	221.5	211.4	249.5	236.1	335.7	209.4	230.9
August	223.6	212.4	251.6	239.5	342.8	214.5	234.5

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

Table 14.9—CONSUMER PRICE INDEX FOR REGION 6 (WESTERN VISAYAS), CY 1973 TO AUGUST 1978
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic Beverages Tobacco	Clothing	Housing and Repair	Fuel, Light & 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
January	185.0	178.3	197.0	190.6	207.1	180.3	211.4
February	186.1	180.8	198.0	190.0	206.3	181.3	213.7
March	185.8	179.6	199.6	190.0	207.2	184.4	215.3
April	187.5	181.2	203.1	191.3	212.4	185.1	216.3
May	188.9	181.7	207.8	191.4	216.6	190.7	215.3
June	190.5	183.0	212.6	190.1	220.7	193.5	217.9
July	193.4	184.8	208.8	191.0	222.4	211.9	223.2
August	192.9	185.0	209.0	193.4	224.1	203.4	220.4
September	193.5	185.7	211.1	195.1	221.8	200.0	223.9
October	194.3	186.6	208.3	193.4	220.1	202.7	229.1
November	194.5	186.6	213.6	193.6	224.3	201.8	224.7
December	195.3	187.1	215.1	193.6	225.2	201.9	228.6
1977	209.4	199.6	230.6	231.8	229.7	215.8	236.7
January	199.3	191.4	219.9	218.1	210.1	198.0	226.9
February	201.9	194.3	223.7	217.8	215.9	200.9	226.6
March	204.1	197.1	225.1	217.6	215.6	203.3	227.5
April	204.6	197.3	226.5	217.8	216.9	203.9	229.1
May	206.3	198.8	226.9	219.0	218.9	209.5	231.2
June	208.9	199.7	230.9	221.4	221.8	218.1	239.4
July	210.6	199.7	230.9	241.0	223.5	221.6	237.9
August	214.3	202.5	235.7	245.3	239.0	228.4	240.5
September	213.4	201.1	233.7	246.2	246.1	224.8	241.5
October	215.9	203.4	235.7	244.7	248.1	227.0	244.9
November	216.8	205.4	238.0	247.4	241.7	226.3	244.8
December	217.1	204.0	239.7	245.7	259.2	227.9	250.0
1978							
January	218.8	209.2	244.3	251.4	204.2	223.7	247.2
February	218.5	208.9	240.0	253.3	206.2	223.9	246.0
March	216.5	205.7	241.6	252.4	203.0	224.1	248.7
April	216.8	205.9	242.0	252.0	202.1	225.0	249.6
May	216.4	205.9	239.2	252.1	197.7	226.5	248.0
June	218.4	208.6	242.2	251.3	198.6	226.2	249.0
July	217.7	206.9	243.3	252.2	197.7	226.7	251.8
August	217.4	205.8	245.6	252.5	198.9	226.8	254.1

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

Table 14.10—CONSUMER PRICE INDEX FOR REGION 7 (CENTRAL VISAYAS), CY 1973 TO AUGUST 1978
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel-laneous
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	194.2
1976	185.4	177.0	177.7	246.5	200.0	170.9	208.9
January	177.6	170.6	172.3	220.6	196.1	161.1	206.9
February	179.7	172.8	172.7	222.3	197.0	167.0	205.4
March	178.1	170.0	171.9	222.2	197.5	169.4	206.2
April	180.4	173.3	171.5	222.5	198.8	168.3	209.2
May	182.3	175.7	174.5	222.7	199.4	168.5	209.9
June	184.8	178.7	179.6	222.7	199.3	169.6	212.7
July	188.0	177.5	179.3	271.1	202.4	173.6	206.2
August	189.2	179.5	179.8	270.4	202.7	172.5	206.4
September	191.4	181.9	179.6	270.8	201.7	175.7	209.8
October	190.6	180.7	180.1	271.0	201.6	175.1	210.5
November	190.9	180.7	184.9	271.0	201.6	175.7	210.3
December	192.0	182.2	186.4	271.0	201.6	174.2	213.2
1977	200.6	190.6	199.7	281.8	207.6	185.4	220.4
January	192.4	180.5	186.5	278.6	207.8	180.0	214.6
February	194.4	182.8	191.5	279.6	205.4	180.3	216.8
March	195.0	183.5	192.2	279.8	205.4	181.5	217.8
April	196.7	185.7	195.5	280.1	205.5	181.9	218.2
May	197.6	186.2	196.5	280.4	206.6	185.0	219.5
June	199.9	189.2	200.5	280.7	206.9	186.5	220.1
July	201.3	190.7	202.4	281.0	208.1	187.9	220.9
August	203.5	194.0	203.1	281.3	208.6	188.5	221.3
September	205.1	195.7	206.1	283.4	209.1	188.0	222.1
October	206.6	197.6	207.2	283.9	209.1	188.8	223.8
November	207.1	198.2	207.4	283.9	209.1	188.1	224.7
December	207.9	198.7	207.5	288.8	209.3	188.5	224.9
1978							
January	208.2	199.2	207.7	288.8	209.3	188.5	225.6
February	209.2	199.9	209.3	289.8	209.5	189.1	228.9
March	207.4	198.6	204.9	288.5	206.0	188.2	224.0
April	207.7	198.9	205.3	288.7	201.9	191.0	223.5
May	207.5	199.3	205.0	287.3	198.2	188.9	224.6
June	207.5	199.6	206.3	288.1	192.2	187.7	224.4
July	210.0	199.6	205.6	315.8	181.3	188.3	233.6
August	209.1	197.8	203.1	316.4	176.2	192.7	234.9

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

Table 14.11—CONSUMER PRICE INDEX FOR REGION 8 (EASTERN VISAYAS), CY 1973 TO AUGUST 1978
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & 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
January	171.4	169.7	183.2	169.3	174.0	155.8	193.4
February	172.4	169.9	186.8	171.2	174.2	161.5	198.6
March	175.7	173.2	191.0	172.2	177.2	165.4	201.4
April	176.7	173.9	193.8	172.7	179.6	167.0	203.7
May	177.1	174.3	192.7	172.3	181.5	171.4	201.0
June	177.9	175.2	192.9	172.3	181.5	172.5	202.6
July	177.1	175.4	192.5	172.6	178.7	170.5	202.2
August	178.2	175.5	193.5	172.8	181.5	172.3	202.1
September	178.7	176.2	193.5	174.2	181.1	172.3	202.2
October	180.2	177.9	194.7	174.9	181.3	174.0	202.9
November	181.2	179.1	194.8	175.5	182.3	173.6	203.5
December	182.3	179.3	195.7	178.0	182.9	174.7	203.9
1977	211.2	191.1	215.6	198.8	193.5	196.7	214.8
January	185.6	181.7	201.7	193.5	187.7	188.4	205.3
February	186.9	183.3	203.8	193.9	188.2	189.8	204.2
March	187.9	184.3	205.5	194.7	187.9	191.0	207.0
April	190.2	186.6	207.9	195.3	188.5	192.9	210.0
May	191.9	188.3	211.0	195.9	189.3	195.4	212.4
June	193.9	190.2	215.7	196.7	192.0	198.0	213.6
July	196.9	193.2	219.1	201.0	192.6	199.3	218.0
August	198.1	194.3	221.0	201.3	195.5	200.1	219.3
September	200.0	196.4	223.6	202.2	199.1	200.0	220.7
October	201.3	197.7	224.8	203.3	199.9	200.9	221.4
November	201.9	198.3	225.9	203.5	200.2	202.1	222.2
December	202.8	199.1	227.0	203.7	201.6	202.7	223.8
1978							
January	203.8	199.9	229.6	204.7	203.3	204.0	225.5
February	206.0	201.8	233.4	206.3	208.8	206.3	228.0
March	200.9	194.3	239.8	202.4	218.7	206.4	224.6
April	201.9	195.2	239.9	201.2	229.3	207.3	223.5
May	201.6	195.2	237.0	200.7	226.4	208.8	221.9
June	200.9	194.5	233.9	200.4	229.0	207.2	221.9
July	205.7	199.4	236.4	201.3	249.5	206.6	225.5
August	209.9	203.2	238.4	201.5	252.3	207.4	228.5

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

Table 14.12—CONSUMER PRICE INDEX FOR REGION 9 (WESTERN MINDANAO REGION), CY 1973 TO AUGUST 1978
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic, Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel-laneous
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
January	178.4	174.1	184.1	179.5	196.7	168.7	206.1
February	180.3	176.3	185.9	179.7	198.7	171.3	207.5
March	183.8	180.5	188.3	179.9	199.8	173.1	210.9
April	186.6	183.9	190.3	180.0	200.3	175.0	212.8
May	187.1	184.5	191.3	180.3	200.3	175.2	213.4
June	188.2	186.0	193.0	180.5	201.3	176.2	210.8
July	188.3	184.6	197.3	183.0	204.8	179.7	213.7
August	190.7	189.0	198.7	182.6	197.0	172.2	215.3
September	194.0	193.2	201.2	183.1	198.3	175.8	215.4
October	195.4	195.4	202.2	183.2	192.1	177.3	214.9
November	195.9	195.9	204.0	182.9	194.8	178.0	213.0
December	196.0	195.7	205.0	184.6	194.8	177.9	213.6
1977	202.4	200.7	213.7	199.7	213.9	185.4	212.4
January	194.0	192.8	204.5	196.5	201.4	175.5	202.9
February	193.7	192.4	203.7	197.8	202.1	175.4	202.6
March	195.1	194.4	203.4	197.4	200.8	175.5	203.4
April	196.0	195.6	204.4	197.6	202.9	176.5	201.5
May	197.9	197.1	206.1	198.4	208.5	179.9	205.4
June	203.8	203.7	210.7	199.9	212.0	182.6	214.8
July	206.3	205.4	214.3	201.4	221.5	188.7	216.9
August	209.4	209.1	216.7	201.9	223.7	190.7	220.5
September	208.8	208.1	218.8	201.3	225.4	190.9	219.1
October	206.5	203.8	222.9	200.4	226.6	193.2	220.5
November	206.7	198.3	225.9	203.5	200.2	202.1	222.2
December	210.1	207.4	233.2	200.4	241.9	194.0	219.6
1978							
January	216.5	212.7	238.5	218.8	257.0	194.5	226.8
February	217.0	213.5	237.0	218.3	260.2	193.5	226.2
March	219.9	217.9	234.7	218.7	261.0	196.0	225.3
April	222.7	222.0	234.1	218.8	261.2	196.7	225.3
May	224.4	224.7	229.1	218.9	259.2	199.2	226.5
June	228.4	230.1	232.2	219.0	253.4	199.9	229.0
July	231.8	233.6	227.9	232.4	253.8	201.3	232.4
August	234.5	236.5	232.0	232.9	254.9	207.4	232.8

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

Table 14.13—CONSUMER PRICE INDEX FOR REGION 10 (NORTHERN MINDANAO REGION), CY 1973 TO AUGUST 1978
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic, Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel-laneous
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
January	180.2	177.5	180.5	185.4	182.6	171.8	211.7
February	182.7	180.4	182.2	186.7	183.5	173.5	213.6
March	184.7	182.2	184.9	188 4	185.5	175.7	217.0
April	187.9	186.1	189.1	188.9	187.6	175.4	217.9
May	189.2	187.6	190.6	188.7	188.8	177.4	217.7
June	188.5	186.7	195.9	188.6	186.6	176.8	213.5
July	187.4	184.5	199.8	187.1	185.1	178.9	216.1
August	189.4	185.7	207.1	187.1	185.1	184.3	221.8
September	190.7	187.1	208.7	187.5	185.8	190.1	218.6
October	190.7	187.0	210.1	186.4	186.0	189.1	219.0
November	192.2	188.6	213.7	186.9	186.0	190.1	220.3
December	195.0	191.7	217.3	187.7	187.8	191.2	222.8
1977	205.1	201.9	222.6	217.6	198.2	190.3	229.8
January	198.7	193.6	219.4	215.8	192.2	187.8	232.0
February	200.3	195.7	221.9	216.7	194.2	187.2	230.3
March	202.1	198.8	218.2	216.7	194.2	187.6	228.5
April	202.1	198.8	217.0	217.6	193.5	187.1	229.0
May	203.1	199.0	221.7	217.6	194.7	193.8	229.9
June	205.5	201.7	223.3	219.6	197.5	194.4	232.3
July	203.8	199.6	224.8	221.3	194.3	192.3	231.7
August	208.8	206.6	223.8	221.5	193.5	192.0	233.4
September	208.9	206.6	226.7	201.3	225.4	190.9	219.1
October	209.8	207.9	228.4	219.9	198.4	191.2	229.9
November	208.4	206.2	223.6	222.0	199.4	188.9	231.4
December	209.8	208.3	222.5	220.6	200.7	190.3	230.3
1978							
January	206.4	204.3	217.2	206.3	205.7	195.0	229.8
February	206.5	203.9	221.1	205.8	210.3	197.6	228.5
March	210.1	207.9	229.1	206.4	209.8	198.8	228.5
April	210.8	208.6	228.8	207.1	212.7	200.4	230.0
May	209.5	206.3	230.2	207.1	218.5	203.1	227.7
June	209.6	206.2	228.3	206.9	220.3	204.8	228.9
July	214.2	207.1	231.2	262.6	226.5	206.5	232.3
August	214.5	206.6	233.8	262.9	232.5	206.9	235.9

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

Table 14.14—CONSUMER PRICE INDEX FOR REGION 11 (SOUTHERN MINDANAO REGION), CY 1973 TO AUGUST 1978
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic, Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & 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
January	177.6	175.2	191.4	169.2	190.6	166.8	199.2
February	179.0	176.2	192.5	169.6	192.5	171.1	200.8
March	181.8	179.6	193.5	171.7	193.8	173.4	202.3
April	182.4	179.9	196.1	172.8	194.6	174.2	203.5
May	182.7	179.7	196.2	171.1	196.0	177.5	204.4
June	183.2	180.3	196.6	169.0	197.6	180.3	203.0
July	187.2	182.9	197.1	193.8	212.1	179.6	203.8
August	187.8	184.4	195.3	194.6	212.1	176.9	205.0
September	189.5	185.5	196.1	194.7	211.3	182.0	208.8
October	190.5	186.6	199.9	194.4	211.4	182.1	210.0
November	192.0	187.8	202.3	197.2	211.4	185.2	210.5
December	194.0	189.8	205.0	197.0	212.4	187.1	213.9
1977	212.1	209.2	216.7	216.1	221.4	206.1	229.8
January	200.9	198.8	205.8	212.5	203.7	190.5	214.2
February	200.8	198.5	204.9	213.4	202.8	191.5	214.8
March	203.4	201.8	205.1	213.4	205.0	194.3	217.9
April	204.8	203.2	207.1	213.6	205.1	195.9	219.7
May	206.7	204.0	210.6	213.7	210.8	202.2	221.6
June	211.1	207.9	215.4	214.8	215.8	209.5	228.7
July	213.8	209.9	217.9	217.3	225.4	213.5	232.5
August	217.5	213.9	222.1	218.7	225.6	216.3	238.0
September	218.7	215.6	223.6	218.2	224.7	215.1	240.7
October	219.1	216.0	225.1	218.7	225.4	214.3	241.3
November	224.2	221.2	231.2	219.5	256.3	213.8	243.0
December	224.0	220.1	231.3	219.7	256.6	216.2	245.5
1978							
January	223.5	219.1	227.6	222.6	261.8	216.3	244.9
February	223.4	218.8	230.1	222.0	256.8	216.2	247.0
March	223.3	218.7	228.7	221.7	261.5	215.0	247.1
April	223.1	217.3	233.0	221.4	262.1	215.7	250.8
May	224.1	219.2	231.7	221.6	263.3	215.2	249.3
June	224.2	218.8	231.5	222.6	268.5	215.0	251.0
July	226.5	221.0	232.3	232.2	270.8	215.2	251.6
August	225.6	219.4	228.6	232.4	269.7	216.4	255.8

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

Table 14.15—CONSUMER PRICE INDEX FOR REGION 12 (CENTRAL MINDANAO REGION), CY 1973 TO AUGUST 1978
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic, Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & 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
January	173.7	168.6	200.6	171.7	189.7	159.4	203.6
February	177.4	173.8	200.5	172.5	192.6	159.2	202.2
March	179.1	175.2	204.2	172.8	197.0	163.5	203.7
April	181.4	178.4	204.0	172:7	197.6	162.9	204.4
May	180.4	176.5	203.8	172:7	197.8	166.1	206.0
June	179.2	175.2	201.0	172:3	198.0	165.5	206.1
July	181.3	175.6	203.3	198.7	194.7	166.7	209.4
August	181.1	175.8	199.3	199.1	192.6	167.1	208.1
September	184.6	179.8	205.1	199.8	195.4	168.8	208.9
October	184.4	179.6	205.1	199.5	196.8	168.4	207.3
November	186.9	183.1	206.2	199.3	196.5	168.3	207.4
December	188.2	185.0	203.4	199.4	196.4	169.0	208.6
1977	198.9	195.1	217.8	204.2	208.0	180.9	221.2
January	185.9	181.1	205.7	203.8	194.6	169.6	209.0
February	189.2	185.6	204.2	203.9	195.7	168.3	213.2
March	188.0	183.5	206.3	203.8	199.0	168.9	212.8
April	189.5	181.1	205.4	204.0	201.6	169.7	212.7
May	193.2	189.9	208.5	204.1	200.5	173:4	214.9
June	194.9	191.8	206.2	204.2	204.8	177.3	216.7
July	200.8	197.9	215.2	204.8	204.0	185.3	223.4
August	203.9	200.6	223.8	204.1	208.0	188.4	228.0
September	206.6	203.9	226.9	204.4	208.6	188.2	229.8
October	208.7	206.2	231.1	204.3	213.7	188.0	229.9
November	212.3	209.3	238.5	204.3	232.5	194.5	231.1
December	214.0	210.6	241.8	204.8	233.6	198.6	233.0
1978							
January	217.7	213.2	244.8	226.5	240.3	201.6	234.1
February	219.1	216.1	241.1	227.8	233.5	200.7	231.0
March	219.5	216.0	244.5	228.0	234.4	200.8	234.1
April	217.2	212.1	248.7	228.1	236.9	202.8	233.2
May	215.8	209.4	252.0	227.9	240.0	201.3	236.8
June	216.9	210.3	255.2	228.1	237.4	202.5	239.1
July	220.1	212.9	257.4	240.8	246.8	206.4	239.1
August	223.8	217.5	259.9	240.8	251.6	207.1	241.2

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

Table 14.16—WAGE RATES INDEX[1] OF LABORERS IN INDUSTRIAL ESTABLISHMENTS IN MANILA AND SUBURBS, CY 1949 TO JUNE 1978
(1972 = 100)

Period	Money Wage Rates		Real Wage Rates	
	Skilled laborers (1)	Unskilled laborers (2)	Skilled laborers (3)	Unskilled laborers (4)
1949	61.0	47.0	142.2	109.8
1950	60.9	41.2	137.8	93.2
1951	57.2	44.4	119.7	92.9
1952	58.1	47.5	129.7	106.0
1953	59.3	48.8	137.3	113.0
1954	59.7	48.3	140.1	113.4
1955	59.7	49.7	141.5	117.8
1956	59.8	50.5	138.1	116.6
1957	59.7	49.9	135.7	113.4
1958	61.7	50.2	135.6	110.3
1959	62.9	50.6	139.5	112.2
1960	62.7	50.7	133.4	107.9
1961	62.6	51.9	131.2	108.8
1962	63.4	53.5	125.5	105.9
1963	65.2	56.3	122.3	105.6
1964	66.4	56.9	115.1	98.6
1965	68.2	60.8	115.2	102.7
1966	71.7	65.4	114.9	104.8
1967	75.0	68.4	113.1	103.2
1968	81.1	76.1	119.4	112.1
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	72.8
1975	119.7	120.1	72.7	72.9
1976	124.4	126.3	71.2	72.3
1977	137.5	132.9	72.9	70.4
January	129.3	129.8	70.8	71.1
February	131.2	129.9	71.9	71.2
March	133.8	131.1	72.6	71.1
April	135.4	131.1	73.8	71.5
May	136.2	131.9	73.3	71.0
June	138.8	133.0	74.4	71.3
July	139.9	134.0	73.4	70.3
August	140.2	134.5	73.5	70.5
September	140.5	134.2	73.0	69.8
October	141.2	135.3	72.9	69.8
November	141.5	135.4	72.6	69.4
December	141.9	134.3	72.3	68.4
1978				
January	144.0	135.8	73.3	69.1
February	144.7	135.9	73.6	69.1
March	145.9	137.1	74.3	69.8
April	149.7	138.6	76.1	70.5
May	153.2	139.4	77.1	70.2
June	157.5	139.6	79.1	70.1

Table 14.17—RETAIL PRICE INDEX OF SELECTED COMMODITIES IN METROPOLITAN MANILA: CY 1949 TO JUNE 1978
(1972 = 100)

Period	All Items	Food	Beverages	Tobacco	Wearing Apparel	Construction Materials	Fuel	Medicinal & Pharmaceutical Prepn's	Office and School Supplies	Household Operations & Supplies
1949	40.0	28.5	33.2	61.6	36.0	40.0	44.6	54.4	33.9	38.2
1950	40.5	28.1	34.2	67.3	41.4	36.4	42.4	51.8	34.9	39.6
1951	44.9	31.0	36.9	70.3	47.5	43.3	42.7	55.8	42.6	44.4
1952	42.4	30.0	35.0	66.4	40.8	41.2	43.1	53.0	43.6	38.2
1953	40.5	28.4	34.3	63.9	37.9	41.1	40.9	48.5	38.3	39.9
1954	38.3	27.0	34.4	61.7	35.9	37.0	38.8	46.3	35.3	37.0
1955	37.3	26.5	34.5	62.0	34.7	35.0	37.1	44.4	34.0	36.0
1956	39.1	28.0	35.2	64.9	37.0	38.4	36.0	46.4	36.5	38.4
1957	40.2	30.2	36.1	64.8	37.8	39.8	37.5	45.4	37.6	40.1
1958	42.0	33.0	37.6	66.8	38.8	39.8	41.8	45.0	40.1	41.7
1959	42.0	30.1	37.8	67.0	39.6	41.3	41.9	45.2	41.2	42.0
1960	44.0	34.6	39.8	69.0	41.7	45.3	42.1	45.1	41.0	43.8
1961	44.7	35.4	40.2	68.2	41.6	45.2	43.9	47.3	42.0	44.7
1962	47.9	38.2	41.6	69.9	44.5	49.2	45.7	53.9	46.3	47.9
1963	50.9	41.9	48.4	71.4	46.9	52.5	47.9	56.4	47.8	49.7
1964	54.8	47.2	59.2	71.3	50.9	55.9	48.0	62.3	50.2	52.3
1965	55.9	49.5	60.1	74.7	51.6	56.6	49.2	63.3	50.4	52.4
1966	58.7	53.3	63.9	78.1	54.3	59.7	51.4	63.2	52.9	55.9
1967	61.8	56.5	69.8	80.0	57.9	61.5	55.3	65.4	55.1	58.8
1968	62.0	54.9	70.1	80.1	58.0	61.6	56.9	65.5	55.2	59.6
1969	63.2	56.5	70.5	80.2	60.8	61.8	57.2	66.7	57.6	61.3
1970	76.2	67.0	84.7	86.3	73.9	77.3	66.2	75.2	83.9	74.1
1971	89.2	84.3	93.7	94.5	88.6	90.9	84.3	85.6	93.2	88.4
1972	100.0	100.0	100.0	100.0	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	109.3	101.5	117.6	111.2

TABLE 14.17—RETAIL PRICE INDEX OF SELECTED COMMODITIES IN METROPOLITAN MANILA: CY 1949 TO JUNE 1978 (continued)
(1972 = 100)

Period	All Items	Food	Beverages	Tobacco	Wearing Apparel	Construction Materials	Fuel	Medicinal & Pharmaceutical Prepn's	Office and School Supplies	Household Operations & Supplies
1974	160.0	155.3	148.8	160.0	168.6	208.6	161.4	121.0	173.1	155.7
1975	176.1	165.0	170.0	176.4	181.7	213.3	186.5	139.2	186.0	175.8
1976	191.0	174.5	184.7	192.3	186.0	224.2	210.1	157.2	212.2	185.6
1977	203.9	190.6	187.9	196.5	208.0	251.2	217.7	263.9	231.3	200.4
January	199.3	182.6	186.5	196.5	198.2	244.1	212.6	161.6	224.5	198.3
February	200.7	182.5	187.3	196.5	206.0	246.4	212.6	162.9	224.8	198.8
March	201.7	186.1	187.3	196.5	206.5	247.9	212.6	163.2	228.0	198.8
April	201.8	185.5	187.3	196.5	206.5	248.3	214.0	163.1	228.0	198.9
May	203.0	187.3	187.3	196.5	206.5	251.1	220.1	163.7	228.0	199.2
June	203.8	189.3	187.3	196.5	206.8	251.8	220.1	163.7	231.8	199.9
July	204.2	192.0	187.3	196.5	208.1	251.8	220.1	163.7	231.8	199.9
August	204.8	192.8	187.3	196.5	210.4	253.1	220.1	163.7	232.9	200.3
September	205.7	195.1	188.8	196.5	210.5	253.7	220.1	165.1	232.9	201.6
October	206.6	197.1	189.3	196.5	211.9	253.7	220.1	165.1	236.8	202.2
November	207.1	198.3	189.3	196.5	212.0	255.8	220.1	165.1	237.2	203.2
December	207.6	198.2	189.3	196.5	213.1	256.3	220.1	165.7	238.5	204.2
1978										
January	208.0	196.2	189.3	208.2	215.1	255.5	220.1	161.4	238.5	202.1
February	208.3	195.6	189.3	208.5	216.1	255.7	220.1	162.6	238.5	203.1
March	208.6	195.0	189.3	209.4	218.1	255.8	220.1	162.6	238.5	203.1
April	209.8	197.3	189.3	209.4	218.4	263.3	220.1	162.6	238.5	205.3
May	211.7	199.9	198.5	210.4	218.9	263.5	220.1	163.1	240.5	205.7
June	213.4	204.0	200.0	210.4	219.6	264.9	220.6	164.2	245.5	205.9
July										

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

TABLE 14.18—RETAIL PRICE INDEX OF FOODSTUFFS IN METROPOLITAN MANILA: CY 1947 TO JUNE 1978
(1972 = 100)

Period	Food	Cereals & Cer. Prep'm.	Dairy Pro-ducts	Eggs	Fish	Fruits & Vegs.	Meat	Misc. Food	Beverage	Tobacco
1949	32.6	48.6	23.8	33.6	25.8	15.9	28.1	27.4	37.4	42.3
1950	32.2	42.1	26.6	39.4	23.5	17.9	27.9	28.5	37.6	52.6
1951	38.6	48.4	33.6	45.4	27.9	21.9	31.9	39.6	39.4	60.0
1952	35.3	44.5	29.7	41.6	25.7	22.0	30.6	34.0	38.0	54.4
1953	32.9	37.8	28.0	40.2	24.5	20.7	29.6	33.3	36.8	53.4
1954	32.2	35.9	27.4	35.6	23.6	18.2	31.5	33.5	36.8	52.6
1955	32.0	36.8	25.4	38.3	23.3	18.9	30.1	32.2	36.9	52.8
1956	34.2	37.0	27.9	38.2	24.8	24.5	30.6	35.1	39.5	60.8
1957	35.5	39.6	28.7	36.9	25.7	24.7	30.8	38.0	39.9	60.7
1958	38.0	44.9	29.5	40.4	27.1	26.7	32.1	38.9	40.6	62.6
1959	36.4	37.8	32.9	37.8	26.9	25.1	33.2	40.2	40.9	64.0
1960	39.2	42.3	32.5	37.9	28.6	32.1	34.6	41.4	41.8	65.5
1961	40.0	45.4	32.8	39.5	30.2	26.0	35.9	42.2	43.0	65.3
1962	43.2	44.3	46.8	39.1	36.4	28.3	41.2	44.7	42.7	70.0
1963	47.6	50.4	53.7	45.2	39.9	29.3	48.0	46.9	54.0	70.3
1964	53.9	60.8	55.8	48.6	41.3	37.8	54.2	51.6	62.8	75.5
1965	54.7	59.5	55.8	52.1	45.8	37.1	55.6	53.2	64.8	77.2
1966	58.4	65.6	55.5	56.0	47.4	41.9	59.0	58.2	65.6	75.2
1967	63.2	73.9	55.8	56.2	52.9	49.9	62.5	61.5	69.8	75.1
1968	63.0	69.4	56.2	57.1	51.6	49.6	62.8	65.5	72.0	75.8
1969	63.9	69.7	56.0	55.5	53.8	49.8	63.4	66.8	72.6	78.9
1970	73.8	78.0	71.2	69.1	64.5	60.0	71.2	76.5	88.0	88.1
1971	88.8	93.1	83.3	89.3	86.7	74.5	88.3	88.8	95.8	97.0
1972	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1973	114.1	129.4	114.2	104.7	106.4	99.7	118.0	109.5	112.8	110.2
1974	156.6	181.8	142.6	140.4	152.5	150.6	161.9	145.3	150.3	121.9
1975	166.5	183.8	169.2	145.9	169.7	149.5	167.1	156.8	168.6	144.9
1976	176.8	188.7	168.4	157.7	186.4	182.9	169.1	163.0	181.5	171.0

TABLE 14.18—RETAIL PRICE INDEX OF FOODSTUFFS IN METROPOLITAN MANILA: CY 1949 TO JUNE 1978 (continued)
(1972 = 100)

Period	Food	Cereals & Cer. Prep'm.	Dairy Products	Eggs	Fish	Fruits & Vegs.	Meat	Misc. Food	Beverage	Tobacco
1977	190.0	193.6	167.5	174.6	201.6	184.0	189.9	196.2	185.1	179.2
January	183.6	192.9	166.2	167.7	208.7	156.9	184.5	176.8	183.0	179.2
February	183.2	192.8	166.3	168.0	207.6	153.8	182.6	177.6	184.1	179.2
March	187.0	193.1	166.7	169.8	219.7	167.2	182.2	183.0	184.1	179.2
April	184.8	193.1	167.3	169.8	204.0	161.8	182.0	184.2	184.1	179.2
May	186.4	193.1	167.3	174.0	198.1	170.3	190.2	186.7	184.1	179.2
June	187.8	193.6	167.3	174.8	193.3	175.6	193.4	191.7	184.1	179.2
July	190.4	193.9	167.4	178.4	188.6	173.7	193.9	208.4	184.1	179.2
August	190.8	194.0	167.9	178.6	191.6	173.6	193.9	208.4	184.1	179.2
September	193.7	194.0	168.3	178.6	199.6	195.1	193.9	207.5	186.7	179.2
October	195.6	194.1	168.3	178.6	194.9	217.6	193.9	210.0	187.6	179.2
November	198.1	194.3	168.3	178.6	205.2	229.9	194.0	210.2	187.6	179.2
December	198.6	194.3	168.3	178.6	208.4	232.5	194.6	209.4	187.6	179.2
1978										
January	197.2	194.3	168.6	179.4	219.0	199.3	195.5	209.4	187.6	179.2
February	196.5	194.3	168.9	180.4	220.4	186.0	194.6	210.2	187.6	183.1
March	195.6	194.3	169.5	180.4	217.4	174.9	194.9	211.5	187.6	184.4
April	196.1	194.3	170.5	178.4	209.7	185.0	196.6	213.3	187.6	184.4
May	198.4	194.5	170.5	176.6	210.0	196.8	198.4	216.5	193.5	185.1
June	201.0	194.6	173.1	176.8	205.6	206.1	201.2	225.1	195.6	185.1
July										

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

Table 14.19—INDEX OF AVERAGE MONTHLY EARNINGS OF SALARIED EMPLOYEES AND WAGE EARNERS IN THE PHILIPPINES BY INDUSTRY DIVISION: CY 1973 TO MARCH 1978
(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
January	137.1	134.8	120.1	130.8	112.4	148.9
February	148.5	134.4	163.7	135.2	106.3	145.4
March	154.5	129.8	157.2	119.5	105.0	152.5
April	150.3	130.8	147.5	113.0	112.6	164.5
May	155.1	140.9	159.8	144.1	116.6	156.0
June	153.5	142.6	143.0	140.8	110.7	169.7
July	150:0	141.1	146:6	137.6	121.1	158.2
August	141.4	138.0	123.6	140.6	120.4	155.1
September	141.8	152.3	120.6	179.6	124.9	152.7
October	141.0	144.1	115.5	151.0	123.0	152.4
November	145.6	149.3	114.8	160.7	120.9	144.2
December	200.8	187.9	170.4	208.1	232.8	195.7
1977	158.8	146.1	129.1	125.2	138.8	216.9
January	150.2	143.7	116.5	146.3	128.0	184.5
February	156.7	141.5	137.0	144:4	125.9	203.0
March	153.6	147.9	125.2	153.8	125.5	218.0
April	154.1	144.8	124.7	128.5	123.8	197.9
May	157.4	139.0	135.2	108.3	120.4	197.9
June	154.4	140.4	121.0	109.1	130.1	224.2
July	154.1	142.8	121.7	111.8	130.9	214.1
August	151.9	142.1	118.4	110.9	136.6	216.5
September	153.6	149.5	125.3	129.1	137.2	216.9
October	153.8	143.8	124.7	108.6	135.1	216.5
November	159.1	147.0	124.0	113.8	132.8	204.8
December	207.3	170.9	175.2	137.5	239.8	308.6
1978						
January	168.6	143.6	124.9	110.7	153.0	250.00
February	176.1	141.0	152.4	112.3	144.0	253.00
March	177.3	145.9	147.7	105.7	142.5	272.20

Source of data: Central Bank of the Philippines.

Table 14.19—INDEX OF AVERAGE MONTHLY EARNINGS OF SALARIED EMPLOYEES AND WAGE EARNERS IN THE PHILIPPINES BY INDUSTRY DIVISION: CY 1973 TO MARCH 1978 (continued)
(1972 = 100)

Period	Manufacturing		Electricity, Gas and Water		Construction	
	Salaried Employees	Wage Earners	Salaried Employees	Wage Earners	Salaried Employees	Wage Earners
1973	113.8	113.8	153.4	87.1	113.1	104.5
1974	125.4	125.7	193.1	111.6	148.0	125.8
1975	143.7	139.7	201.6	117.4	165.0	140.6
1976	155.4	155.6	227.8	128.9	188.6	158.3
January	142.6	143.5	224.1	109.2	175.3	123.1
February	139.9	142.7	219.0	139.3	146.5	128.3
March	143.1	144.3	224.0	120.2	287.7	138.3
April	145.4	151.4	237.4	113.0	185.9	143.5
May	145.2	148.3	241.5	127.9	200.4	135.3
June	147.3	161.4	241.7	129.6	248.5	127.3
July	153.7	152.4	229.1	128.9	130.9	178.0
August	153.0	147.9	211.9	128.9	135.4	150.2
September	151.7	149.8	213.2	129.3	145.4	152.6
October	153.0	149.2	219.2	131.6	144.8	189.4
November	152.0	149.3	222.5	125.6	196.2	212.1
December	237.4	227.5	250.3	163.9	265.5	221.0
1977	175.4	162.7	251.8	125.7	168.5	183.4
January	169.6	149.2	254.4	120.3	169.7	176.7
February	168.9	143.8	242.6	121.0	173.8	164.5
March	174.5	158.3	251.7	117.1	170.7	168.1
April	171.4	155.5	250.7	141.5	189.4	149.6
May	175.6	158.8	253.7	127.9	179.0	173.9
June	176.3	158.7	250.9	124.1	171.0	178.1
July	175.2	160.5	241.4	118.3	140.7	194.3
August	174.5	161.9	232.9	118.4	143.5	183.6
September	174.8	163.0	242.0	123.6	141.8	191.3
October	175.3	167.9	250.5	125.3	143.6	199.1
November	175.3	169.4	258.5	119.6	163.0	201.1
December	192.8	205.0	293.6	150.9	236.1	220.0
1978						
January	183.1	153.4	276.0	115.0	178.7	186.6
February	183.4	145.5	268.3	110.5	156.2	179.5
March	189.8	169.6	275.2	110.6	157.0	189.7

Table 14.19—INDEX OF AVERAGE MONTHLY EARNINGS OF SALARIED EMPLOYEES AND WAGE EARNERS IN THE PHILIPPINES BY INDUSTRY DIVISION: CY 1973 TO MARCH 1978 (continued)
(1972 = 100)

Period	Wholesale & Retail Trade		Transport, Storage & Communication	
	Salaried Employees	Wage Earners	Salaried Employees	Wage Earners
1973	103.8	90.4	120.2	122.3
1974	126.0	94.9	142.5	129.7
1975	145.1	97.5	150.2	145.4
1976	163.1	119.1	182.8	165.6
January	144.3	112.4	131.7	168.7
February	152.4	106.9	129.8	168.1
March	154.8	107.3	131.9	168.4
April	159.1	111.0	147.9	176.5
May	162.3	108.1	144.3	182.5
June	165.1	111.1	156.3	184.1
July	160.0	126.8	213.2	153.0
August	159.5	122.7	207.6	161.6
September	161.0	123.5	211.7	149.8
October	162.3	130.7	217.2	152.8
November	163.4	120.6	216.3	150.7
December	213.3	147.7	285.6	170.4
1977	177.2	125.1	174.0	180.1
January	168.1	118.9	166.6	166.3
February	177.9	117.5	161.6	152.7
March	165.9	117.5	164.0	163.9
April	170.4	122.2	168.7	173.5
May	169.2	120.6	169.8	184.0
June	170.6	120.9	168.4	184.5
July	170.4	128.3	172.6	185.4
August	171.5	127.6	171.6	185.4
September	167.7	126.5	169.5	186.7
October	170.2	130.9	174.1	190.4
November	173.4	122.3	173.0	182.1
December	251.2	148.0	228.4	206.4
1978				
January	197.2	124.8	161.0	191.7
February	206.2	122.5	158.6	187.9
March	208.2	125.2	161.0	197.5

Table 14.19—INDEX OF AVERAGE MONTHLY EARNINGS OF SALARIED EMPLOYEES AND WAGE EARNERS IN THE PHILIPPINES BY INDUSTRY DIVISION: CY 1973 TO MARCH 1978 (continued)
(1972 = 100)

Period	Financing, Insurance, Real Estate & Business Services		Community, Social & Personal Services	
	Salaried Employees	Wage Earners	Salaried Employees	Wage Earners
1973	102.2	120.0	101.3	96.5
1974	115.0	131.1	112.0	106.2
1975	138.9	133.3	120.5	105.3
1976	167.0	157.5	122.0	120.9
January	164.5	157.7	120.1	124.1
February	160.4	158.2	118.8	114.9
March	166.0	145.5	120.0	123.2
April	172.5	148.6	120.7	122.9
May	172.3	159.0	122.0	126.5
June	170.7	157.7	125.4	127.1
July	156.3	155.6	120.9	117.1
August	143.1	145.6	124.5	113.9
September	152.7	165.2	119.1	114.2
October	157.0	146.5	115.4	116.5
November	174.9	167.0	117.4	117.9
December	213.3	183.9	139.3	132.2
1977	202.1	189.3	129.0	117.1
January	195.5	166.6	119.5	111.5
February	194.7	172.5	115.7	107.4
March	198.8	174.9	119.0	105.4
April	188.6	202.7	126.8	113.3
May	188.9	187.1	126.5	118.1
June	192.6	189.0	131.7	119.0
July	198.2	190.9	132.6	115.9
August	187.9	188.6	132.4	116.4
September	191.8	199.5	130.5	117.0
October	192.0	184.7	127.0	120.2
November	219.8	205.1	130.5	122.2
December	276.5	210.2	156.2	138.5
1978				
January	240.0	197.4	139.0	125.8
February	235.0	196.6	136.9	120.1
March	242.5	199.5	138.8	124.2

CHAPTER 15

EDUCATION

Table 15.1	Number of Public and Private Schools by Level of Education: School Year 1945-46 to 1974-75	602
Table 15.2	Number of Government and Private Schools by Level of Education, By Region: School Year 1975-76	604
Table 15.3	Number of Teachers in Public and Private Schools by Level of Education: School Year 1945-46 to 1975-76	606
Table 15.4	Elementary, Secondary and Collegiate Enrolment in Public and Private Schools and State Colleges and Universities: School Year 1930-31 to 1976-77	608
Table 15.5	Collegiate Enrolment in Private Schools by Major Fields of Study: School Year 1930-31 to 1971-72	612
Table 15.6	Summary of Private Collegiate Enrollment, By Fields of Study: School Year 1972-1973 to 1975-1976	614
Table 15.7	College Graduates of Private Schools by Selected Major Fields of Study: School Year 1947-48 to 1974-75	616
Figure 15.1	Collegiate Graduates in Private Schools by Selected Major Fields of Study: School Year 1954-55 to 1974-75	618
Figure 15.2	Summary of Private Collegiate Enrolment by Fields of Study: School Year 1972-73 to 1975-76	619
Table 15.8	Drop-Out Rates in Public Elementary, Secondary and Collegiate Schools by Grade and Year: School Year 1946-47 to 1974-75	620
Table 15.9	Current Operating Expenditures of the Department of Education and Culture as a Percentage of the National Budget and its Breakdown, by Bureau or Office: FY 1961-62 to 1976-78	622
Table 15.10	Comulative Number of Registered Professionals, Philippines: CY 1950-78	624

CHAPTER 15

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 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 public and private schools and teachers by levels of education, enrollment in public and private schools, collegiate enrollment by major fields of study in private schools, expenditures on education as a percentage ratio of the national budget, collegiate graduates in private schools by selected major fields of study, cumulative number of registered professionals in the Philippines, and tables on drop-out rates. 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 15.1—NUMBER OF PUBLIC AND
EDUCATION: SCHOOL

School Year	Bureau of Public Schools				
	Total	Primary	Intermediate	Secondary[1]	Collegiate[2]
1945-1946	13,552	11,266	2,130	151	5
1946-1947	16,129	13,366	2,539	212	12
1947-1948	16,772	13,162	3,310	288	12
1948-1949	18,980	14,773	3,877	317	13
1949-1950	21,110	15,593	5,175	328	14
1950-1951	22,238	16,037	5,853	333	15
1951-1952	23,000	16,365	6,276	344	15
1952-1953	24,045	16,954	6,723	353	15
1953-1954	25,333	17,676	7,286	355	16
1954-1955	25,630	18,032	7,213	359	26
1955-1956	26,279	18,487	7,406	358	28
1956-1957	27,376	19,268	7,712	365	31
1957-1958	28,445	19,986	8,056	365	38
1958-1959	29,049	20,127	8,508	376	38
1959-1960	29,461	20,296	8,748	376	41
1960-1961	30,025	21,011	8,574	395	45
1961-1962	30,954	21,303	9,189	417	45
1962-1963	32,165	21,778	9,894	457	36
1963-1964	33,650	22,140	11,014	460	36
1964-1965	34,072	21,972	11,596	468	36
1965-1966	36,645	23,495	12,648	466	36
1966-1967	37,243	22,255	13,815	1,137	36
1967-1968	37,731	22,255	13,815	1,625	36
1968-1969	38,833	22,090	14,915	1,793	35
1969-1970	39,648	21,911	15,824	1,876	37
1970-1971	40,268	22,838	15,268	2,125	37
1971-1972	43,589	23,525	17,433	2,594	37
1972-1973	49,125	26,635	19,737	2,709	44
1973-1974	51,894	28,196	20,889	2,765	44
1974-1975	54,858	29,745	22,041	2,825	247[4]

n.a.—Data not available.

[1]Includes Vocational Secondary Schools.
[2]Includes State Colleges and Universities.
[3]A private school is included under all levels that it offers; e.g. a Private school offering primary and Intermediate grades is included under "Primary" and also under "Intermediate".
[4]Includes Community Colleges and State Colleges and Universities Annexes.

PRIVATE SCHOOLS BY LEVEL OF
YEAR 1945-46 TO 1974-75

	Bureau of Private Schools			
Total Actual Number of Schools	Number of Schools Offering[3]			
	Primary	Intermediate	Secondary	Collegiate
416	79	58	297	105
520	140	122	393	77
1,015	n.a.	n.a.	613	213
1,448	n.a.	n.a.	786	296
1,594	n.a.	n.a.	943	363
1,610	n.a.	n.a.	1,013	401
1,714	482	429	1,152	411
1,770	493	443	1,245	410
1,819	511	453	1,251	389
1,842	518	462	1,246	356
1,900	524	452	1,260	351
1,941	523	457	1,282	357
1,938	538	471	1,278	241
2,083	563	501	1,281	349
2,107	574	499	1,328	366
2,190	689	600	1,361	339
2,219	751	664	1,394	355
2,286	757	678	1,435	399
2,291	775	691	1,464	434
2,405	792	711	1,541	463
2,476	815	728	1,613	440
2,525	833	772	1,634	442
2,680	886	805	1,775	566
2,992	933	813	1,898	577
2,994	961	860	1,975	584
2,993	966	872	2,014	597
3,001	958	824	1,996	554
3,010	977	841	2,007	569
3,139	996	858	2,013	584
3,208	1,015	875	2,019	677

Sources of data: Bureau of Public Schools; Bureau of Private Schools; Office of State Colleges and Universities, Department of Education and Culture.

Table 15.2—NUMBER OF GOVERNMENT AND EDUCATION, BY REGION:

Schools	Philippines	Region I	Region II	Region III	Region IV
Actual Number of Government and Private Schools	36,121	3,609	2,372	2,901	5,447
Kindergarten	2,158	284	124	107	841
Elementary	30,962	2,902	2,104	2,470	4,279
Secondary	4,936	669	258	434	1,047
Collegiate	816	79	37	91	175
Vocational	967	110	36	94	353
Actual Number of Government Schools	32,794	3,261	2,209	2,608	4,339
Kindergarten	1,503	251	110	47	525
Elementary	29,854	2,804	2,051	2,356	3,854
Secondary	2,875	443	149	250	474
Collegiate	252	34	15	33	24
Vocational	267	12	8	12	134
Actual Number of Private Schools	3,327	348	163	289	1,112
Kindergarten	655	33	14	60	316
Elementary	1,108	98	53	114	425
Secondary	2,061	226	109	184	573
Collegiate	564	45	22	58	151
Vocational	700	98	28	82	219

Source of data: Ministry of Education and Culture.

PRIVATE SCHOOLS BY LEVEL OF
SCHOOL YEAR 1975-76

Region V	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII
3,092	3,513	2,804	3,503	2,095	2,583	2,345	1,857
55	245	98	53	63	64	84	140
2,756	3,010	2,504	3,185	1,921	2,228	2,002	1,601
337	484	295	324	166	336	336	250
53	97	46	39	28	44	84	43
75	61	58	38	16	26	62	38
2,910	3,258	2,585	3,413	2,011	2,395	2,088	1,717
29	167	52	45	49	48	46	134
2,696	2,920	2,450	3,169	1,898	2,176	1,911	1,569
213	338	130	249	112	207	169	149
15	37	15	26	15	15	10	13
21	24	8	25	10	1	1	11
182	255	219	90	84	188	257	140
26	78	46	8	14	16	38	6
60	90	54	16	23	52	91	32
124	146	165	75	54	129	167	109
38	60	31	13	13	29	74	30
54	37	50	13	6	25	61	27

Table 15.3—NUMBER OF TEACHERS IN PUBLIC AND
SCHOOL YEAR 1945-46

School Year	Public Schools			
	Total	Elementary[1]	Secondary[1]	Collegiate[2]
1945-1946	46,864	43,319	3,507	38
1946-1947	57,426	52,251	5,074	101
1947-1948	63,412	57,005	6,247	160
1948-1949	73,373	66,187	6,984	202
1949-1950	85,213	77,350	7,607	256
1950-1951	85,557	77,934	7,398	225
1951-1952	88,347	80,167	7,940	240
1952-1953	89,890	81,631	8,014	245
1953-1954	92,917	84,310	8,331	276
1954-1955	94,389	85,177	8,820	392
1955-1956	101,150	91,786	8,897	467
1956-1957	104,633	94,929	9,234	470
1957-1958	105,204	95,337	9,342	525
1958-1959	108,945	98,851	9,636	458
1959-1960	119,896	109,347	10,063	486
1960-1961	126,803	115,535	10,726	542
1961-1962	132,305	120,788	10,950	567
1962-1963	151,197	139,128	11,824	245[3]
1963-1964	158,074	148,087	9,773	214[3]
1964-1965	171,563	160,900	10,597	66
1965-1966	189,497	177,207	12,195	95
1966-1967	216,433	199,644	16,503	287
1967-1968	216,474	199,644	16,543	287[3]
1968-1969	225,297	212,215	12,825	257[3]
1969-1970	245,841	224,543	21,094	204
1970-1971	250,993	233,642	17,166	185
1971-1972	259,086	236,965	21,991	130
1972-1973	265,739	240,323	25,287	129
1973-1974	273,744	245,927	27,699	118
1974-1975	275,797	248,435	27,246	116
1975-1976[4]	277,156	249,720	27,316	120

[1]Teachers in service including principals.
[2]Excludes teachers in independent state colleges and universities.
[3]Excludes teachers in government vocational schools offering collegiate courses.
[4]Projections only.

PRIVATE SCHOOLS BY LEVEL OF EDUCATION: TO 1975-76

Private Schools			
Total	Elementary	Secondary	Collegiate
1,006	217	655	134
2,625	686	1,378	561
3,709	809	1,933	967
12,818	2,344	6,040	4,434
13,741	2,497	6,260	4,984
17,561	3,361	7,337	6,863
21,110	2,950	10,106	8,054
19,428	3,135	9,622	6,671
18,390	2,894	9,409	6,087
18,509	2,992	9,485	6,032
23,225	3,723	11,682	7,820
24,626	3,984	11,646	8,996
25,533	4,145	11,788	9,600
26,145	4,844	12,333	8,968
26,925	4,989	12,815	9,121
28,622	5,768	13,384	9,470
31,837	6,201	14,572	11,064
36,401	6,347	16,384	13,670
42,073	6,784	16,698	18,591
44,539	7,268	17,663	19,608
47,197	7,731	19,473	19,993
50,253	8,943	22,630	18,680
52,436	7,553	24,441	20,442
60,324	9,497	28,096	22,731
62,829	9,718	28,182	24,929
63,861	9,930	28,550	25,381
63,898	9,441	30,618	23,839
68,977	10,460	32,113	26,404
76,846	12,449	33,628	30,769
84,390	13,313	35,249	35,828
92,888	14,924	36,941	41,023

Sources of data: Ministry of Education and Culture, *Statistical Data and Information 1972. Ministry of Education and Culture, Projections for the Ten Year Development Plan for Education.* Research Division and Statistics, Bureau of Public Schools, Ministry of Education and Culture. Division of Evaluation, Research and Statistics, Bureau of Private Schools, Ministry of Education and Culture.

Table 15.4—ELEMENTARY, SECONDARY AND COLLEGIATE STATE COLLEGES AND UNIVERSITIES,

School Year	Elementary				
	Total	Bureau of Public Schools	Bureau of Private Schools	U.P. & State Colleges & Universities	Total
1930-1931	n.a.	1,143,708	48,268	n.a.	n.a.
1931-1932	n.a.	1,135,221	49,447	n.a.	n.a.
1932-1933	n.a.	1,135,658	47,588	n.a.	n.a.
1933-1934	n.a.	1,121,028	48,312	n.a.	n.a.
1934-1935	n.a.	1,150,199	47,084	n.a.	n.a.
1935-1936	n.a.	1,181,228	51,611	n.a.	n.a.
1936-1937	n.a.	1,208,788	52,369	n.a.	n.a.
1937-1938	n.a.	1,423,918	60,018	n.a.	n.a.
1938-1939	n.a.	1,666,512	65,367	n.a.	n.a.
1939-1940	n.a.	1,850,213	65,367	n.a.	n.a.
1941-1944[1]					
1944-1945	n.a.	2,182,209[2]	21,703	n.a.	n.a.
1945-1946	n.a.	2,387,513[3]	68,566	n.a.	n.a.
1946-1947	n.a.	3,102,206	68,568	n.a.	n.a.
1947-1948	n.a.	3,356,802	84,878	n.a.	366,778
1948-1949	n.a.	3,693,177	114,252	n.a.	414,694
1949-1950	3,809,380	3,690,375	118,804	201[6]	451,435
1950-1951	3,882,941	3,731,042	151,717	182[6]	485,030
1951-1952	3,930,744	3,796,325	134,209	210[6]	578,915
1952-1953	3,584,033	3,438,832	144,810	391[6]	557,741
1953-1954	3,499,962	3,365,408	134,008	546[6]	550,865
1954-1955	3,444,417	3,303,541	139,314	1,562	559,868
1955-1956	3,500,394	3,354,913	143,864	1,617	542,430
1956-1957	3,675,490	3,519,382	154,372	1,736	546,197
1957-1958	3,737,496	3,575,350	160,307	1,839	552,357
1958-1959	3,972,423	3,801,140	169,358	1,925	585,785
1959-1960	4,150,743	3,968,880	179,993	1,870	611,544
1960-1961	4,199,483	4,001,331	196,419	1,733	608,562
1961-1962	4,437,478	4,227,007	208,231	2,240	663,149
1962-1963	4,823,041	4,598,097	222,621	2,323	761,353
1963-1964	5,236,190	4,992,381	241,313	2,496	873,142

See footnotes at end of table.

ENROLMENT IN PUBLIC AND PRIVATE SCHOOLS AND SCHOOL YEAR 1930-31 TO 1976-77

Secondary				Collegiate		
Bureau of Public Schools	Bureau of Private Schools	U.P. & State Colleges & Universities	Total	Bureau of Public Schools[4]	Bureau of Private Schools	U.P. & State Colleges & Universities[5]
79,054	36,968	n.a.	n.a.	1,786	16,685	n.a.
76,355	35,696	n.a.	n.a.	1,843	18;390	n.a.
66,860	31,531	n.a.	n.a.	1,857	17,720	n.a.
56,255	30,044	n.a.	n.a.	1,749	16,586	n.a.
52,689	26,706	n.a.	n.a.	1,597	16,514	n.a.
53,485	28,839	n.a.	n.a.	2,078	18,614	n.a.
58,830	30,017	n.a.	n.a.	2,570	19,364	n.a.
68,084	36,892	n.a.	n.a.	3,038	22,735	n.a.
76,758	63,589	n.a.	n.a.	3,682	36,013	n.a.
90,579	63,589	n.a.	n.a.	3,777	36,013	n.a.
98,286	63,750	n.a.	n.a.	855	10,695	n.a.
112,687	132,225	n.a.	47,690	664	44,878	2,148[6]
155,788	132,223	n.a.	45,458	1,861	40,879	2,718[6]
180,468	185,547	763[6]	83,813	2,350	77,366	4,097[6]
193,336	220,445	913[6]	117,028	4,633	107,300	5,095[6]
206,004	244,608	823[6]	148,167	6,682	135,574	5,911[6]
195,774	288,159	1,097[6]	189,445	5,909	176,996	6,540[6]
180,650	396,895	1,370[6]	220,035	5,992	206,431	7,612[6]
178,285	377,916	1,540[6]	180,187	5,068	166,791	8,328[6]
179,738	369,403	1,724[6]	171,175	5,054	156,208	9,913[6]
183,693	372,495	3,680	182,454	5,856	156,154	20,444
176,144	361,375	4,911	205,382	6,670	174,099	24,613
180,553	360,270	5,374	247,067	7,126	214,068	25,873
181,543	364,324	6,490	243,074	7,547	208,009	27,518
186,052	393,034	6,699	275,223	6,930	239,364	28,929
193,077	411,380	7,087	276,261	8,414	241,631	26,216
185,351	417,584	5,627	300,572	9,860	261,477	29,235
205,758	450,403	6,988	325,453	6,939	279,713	38,801
226,890	527,002	7,461	358,770	7,913	313,308	37,549
269,654	592,890	10,598	385,468	7,784	345,030	32,654

Table 15-4—ELEMENTARY, SECONDARY AND COLLEGIATE STATE COLLEGES AND UNIVERSITIES,

	Elementary				
School Year	Total	Bureau of Public Schools	Bureau of Private Schools	U.P. & State Colleges & Universities	Total
1964-1965	5,577,901	5,327,704	247,567	2,630	961,559
1965-1966	5,815,432	5,551,310	261,345	2,777	1,094,553
1966-1967	6,192,449	5,909,079	280,069	3,301	1,205,759
1967-1968	6,467,048	6,176,737	287,111	3,200	1,278,800
1968-1969	6,700,055	6,365,689	330,640	3,726	1,415,031
1969-1970	6,855,016	6,516,851	334,358	3,807	1,496,826
1970-1971	6,968,516	6,622,463	341,244	4,809	1,621,020
1971-1972	7,001,484	6,651,775	342,426	7,283	1,725,948
1972-1973	7,107,765	6,745,338	355,065	7,362	1,842,340
1973-1974	7,341,567	6,971,802	362,324	7,441	1,965,381
1974-1975	7,529,376	7,136,058	385,775	7,543	2,056,611
1975-1976	7,705,066	7,300,200	396,804	8,062	2,195,633

n.a.—Data not available.
[1]War Years.
[2]As of May 1945.
[3]As of March 1946.
[4]Technical and normal schools only.
[5]U.P. and 16 State Colleges and Universities that reported.
[6]U.P. only.
[7]Projections only.
Sources of data: National Census and Statistics Office, *Statistical Yearbook of the Philippines 1944*. Bureau of Public Schools, *Statistical Bulletin 1953-1954*. Division of Evaluation Research and Statistics, Bureau of Private Schools. Office of State Colleges and Universities, Ministry of Education and Culture. U.P. Office of the Registrar. Ministry of Education and Culture, *Projections for the Ten Year Development Plan for Education*.

ENROLMENT IN PUBLIC AND PRIVATE SCHOOLS AND
SCHOOL YEAR 1930-31 TO 1976-77 (continued)

Secondary				Collegiate		
Bureau of Public Schools	Bureau of Private Schools	U.P. & State Colleges & Universities	Total	Bureau of Public Schools[4]	Bureau of Private Schools	U.P. & State Colleges & Universities[5]
303,567	643,061	14,931	430,715	8,545	388,780	33,390
348,816	730,831	14,906	517,751	8,899	469,038	39,814
407,260	784,587	13,912	544,913	8,961	495,836	40,116
452,771	812,906	13,123	589,315	8,830	539,210	41,275
515,387	884,764	14,880	614,594	7,047	565,035	42,512
566,013	915,516	15,297	621,443	5,200	574,020	42,223
643,927	956,402	20,691	637,280	3,518	584,171	49,591
716,434	988,424	21,090	658,965	2,807	601,835	54,323
771,735	1,037,868[7]	32,737	827,829	69,006[7]	697,724[7]	61,099
841,904	1,087,312[7]	36,165	900,825	74,742[7]	755,728	70,355
877,086	1,136,756[7]	42,769	768,133	79,182[7]	613,807[7]	75,144
962,387	1,186,200[7]	47,046[7]	1,001,002	87,880[7]	817,500[7]	95,622[7]

Table 15.5—COLLEGIATE ENROLMENT IN PRIVATE SCHOOL YEAR 1930-1931

School Year	Total	Commerce and Business Administration	Liberal Arts and Sciences	Teacher Training	Engineering and Technology
1930-1931	16,685	1,647	n.a.	2,501	1,356
1931-1932	18,390	2,234	n.a.	2,955	1,753
1932-1933	17,720	2,109	n.a.	2,609	1,839
1933-1934	16,586	1,970	n.a.	1,736	1,710
1934-1935	16,514	2,103	n.a.	1,124	2,308
1935-1936	18,614	2,508	n.a.	2,569	2,217
1936-1937	19,364	2,705	n.a.	1,522	4,621
1937-1938	22,735	4,063	n.a.	2,215	2,893
1938-1946	n.a.	n.a.	n.a.	n.a.	n.a.
1947-1948	77,366	1,093	57	5,860	2,472
1948-1949	107,300	18,817	14,203	49,644	10,247
1949-1950	135,574	21,705	20,024	63,748	12,114
1950-1951	176,996	24,446	22,110	86,345	16,406
1951-1952	206,431	39,422	31,682	79,993	19,752
1952-1953	166,791	32,946	25,615	56,697	14,816
1953-1954	156,208	33,353	26,384	43,334	14,955
1954-1955	156,154	37,892	28,408	33,200	19,060
1955-1956	174,099	45,909	35,346	28,548	20,211
1956-1957	214,068	54,955	58,076	28,198	26,183
1957-1958	208,009	51,978	44,603	31,482	28,574
1958-1959	239,724	69,833	40,171	40,448	36,499
1959-1960	241,631	74,007	40,233	36,499	34,990
1960-1961	261,477	94,757	41,563	45,913	23,384
1961-1962	279,713	82,375	44,959	59,043	30,059
1962-1963	313,308	83,616	48,691	84,536	42,214
1963-1964	345,030	90,617	55,121	97,398	48,166
1964-1965	388,780	94,148	63,643	124,211	48,503
1965-1966	469,038	110,178	70,721	176,512	56,253
1966-1967	495,836	124,788	78,380	188,806	37,177
1967-1968	539,210	139,490	92,612	190,653	57,728
1968-1969	565,035	167,188	103,149	165,602	57,191
1969-1970	574,020	187,634	106,939	146,631	59,524
1970-1971	584,171	217,218	113,225	108,309	61,263
1971-1972	601,835	245,062	122,378	84,391	70,444

n.a.—Data not available.
Source of data: Division of Evaluation, Research and Statistics, Bureau of Private Schools, Ministry of Education and Culture.

SCHOOLS BY MAJOR FIELDS OF STUDY:
TO 1971-1972

Medical Science	Law and Foreign Service	Music and Fine Arts	Food Nutrition and Dietetics	Nautical Science	Agri-culture	Chemistry	Others
3,506	1,503	27	37	n.a.	n.a.	n.a.	n.a.
3,329	1,589	33	39	n.a.	n.a.	n.a.	n.a.
3,121	1,682	37	43	n.a.	n.a.	n.a.	n.a.
3,209	1,822	33	103	n.a.	n.a.	n.a.	n.a.
3,233	2,060	29	48	n.a.	n.a.	n.a.	n.a.
3,414	2,353	61	128	59	n.a.	n.a.	n.a.
3,505	2,679	56	164	132	n.a.	n.a.	n.a.
3,582	2,920	144	241	142	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
168	1,073	1,077	n.a.	n.a.	n.a.	117	n.a.
9,728	3,858	710	n.a.	n.a.	1	97	n.a.
8,952	6,327	586	n.a.	n.a.	230	288	n.a.
14,903	8,284	778	n.a.	n.a.	417	365	n.a.
17,505	10,997	2,887	1,170	510	327	462	n.a.
16,722	10,935	3,171	1,389	778	1,065	544	2,113
16,644	10,892	4,416	1,665	785	1,306	595	1,879
17,186	10,412	2,506	1,964	1,047	1,698	850	1,931
18,337	11,670	4,700	2,373	1,299	1,961	1,286	2,459
20,528	11,103	4,990	2,678	1,520	2,550	1,547	1,740
22,320	11,585	5,411	2,837	1,271	3,350	2,487	2,111
26,295	12,656	2,196	2,366	990	3,566	2,303	2,401
27,243	11,529	2,016	4,994	1,037	4,171	2,806	2,106
26,113	10,736	3,906	5,937	920	3,792	1,840	2,616
25,516	9,186	1,873	6,287	1,397	3,295	3,522	12,201
22,013	9,633	1,847	6,105	1,623	3,231	3,444	6,355
22,329	8,729	1,033	6,114	2,251	3,540	3,187	6,545
24,446	8,740	2,090	6,141	2,289	3,686	3,542	7,341
22,195	11,026	1,678	5,252	1,607	3,297	2,544	7,775
21,986	12,414	5,427	3,529	5,101	3,285	2,473	12,470
22,512	13,428	1,584	3,771	2,676	3,279	2,498	8,979
23,488	15,195	6,657	4,337	3,342	3,340	3,882	11,664
24,947	15,624	6,506	4,568	2,899	3,445	2,095	13,208
31,345	15,037	7,617	4,463	3,337	3,349	2,351	16,600
32,547	15,075	7,013	4,981	5,575	4,059	2,797	7,551

Table 15.6—SUMMARY OF PRIVATE COLLEGIATE
SCHOOL YEAR 1972-73

School Year	Total	Social Science	Agriculture	Education
1972-1973[e]	596,532	262,547	6,441	57,024
1973-1974[e]	598,692	263,765	7,309	50,383
1974-1975	601,395	266,194	10,254	48,222
1975-1976	655,276	302,483	9,429[1]	43,848

e—Estimate
[1]Based on MEC-MIS Form 4A, SY 1975-1976.
Source of data: Division of Evaluation, Research and Statistics, Bureau of Private Schools, Ministry of Education and Culture.

ENROLMENT, BY FIELDS OF STUDY
TO 1975-76

Engineering and Trade	Fine Arts	Humanities	Medical Science	Natural Science
83,273	8,602	108,810	62,778	7,057
84,343	9,565	106,780	68,837	7,710
92,487	12,124	70,721	88,630	12,763
164,924	13,084	40,627	72,660	8,221

Table 15.7—COLLEGE GRADUATES
SELECTED MAJOR FIELDS OF STUDY:

School Year	Total	Commerce and Business Administration	Liberal Arts and Sciences	Teacher Training	Engineering and Technology
1947-1948	n.a.	266	510	1,634	12
1948-1949	n.a.	3,856	3,505	13,451	740
1949-1950	n.a.	4,342	4,379	21,554	1,306
1950-1951	n.a.	5,107	4,572	36,789	1,550
1951-1952	44,887	4,161	4,458	29,770	1,594
1952-1953	45,460	5,883	5,392	26,617	1,943
1953-1954	33,074	6,286	5,199	13,832	1,895
1964-1955	33,682	8,015	6,232	11,283	2,309
1955-1956	38,934	12,565	6,437	3,967	4,890
1956-1957	34,841	9,932	7,446	7,903	2,216
1957-1958	31,479	9,708	6,244	7,278	2,268
1958-1959	35,704	10,900	5,604	8,664	2,497
1959-1960	35,137	11,155	4,639	7,716	2,828
1960-1961	38,647	12,468	3,960	10,675	3,447
1961-1962	47,676	15,322	4,417	14,344	4,266
1962-1963	48,686	12,906	5,021	18,442	3,606
1963-1964	51,945	11,878	4,996	23,725	3,062
1964-1965	65,996	11,550	5,271	34,577	4,785
1965-1966	81,327	15,211	7,985	44,859	4,564
1966-1967	86,075	14,665	8,132	46,868	5,767
1967-1968	84,023	14,800	9,375	46,831	4,588
1968-1969	83,127	24,199	7,724	39,616	4,642
1969-1970	96,642	27,702	13,825	41,151	5,465
1970-1971	82,234	28,075	12,505	27,902	3,878
1971-1972	81,231	34,067	12,954	10,991	5,041
1972-1973[e]	82,944	38,883	13,846	15,761	5,154
1973-1974[e]	84,697	43,699	14,738	11,571	5,267
1974-1975[e]	87,430	48,515	15,630	8,361	5,380

[e]Estimates only.
n.a.—Data not available.
Sources of data: Ministry of Education and Culture, *Statistical Data and Information 1972.*
Bureau of Private Schools, *Statistical Bulletin 1953-1954.*

OF PRIVATE SCHOOLS BY
SCHOOL YEAR 1947-48 TO 1974-75

Medical Science	Law and Foreign Service	Music and Fine Arts	Food Nutrition and Dietetics	Nautical Science	Agri-culture	Chemistry
81	59	n.a.	6	n.a.	n.a.	15
916	861	11	n.a.	n.a.	22	80
1,792	1,125	8	132	n.a.	44	73
1,476	1,233	15	238	n.a.	85	112
2,797	1,342	120	87	303	108	147
2,945	1,824	172	173	270	199	42
3,276	1,838	119	249	136	184	60
3,564	1,349	156	305	196	208	65
5,861	3,738	195	220	447	479	135
3,775	2,161	221	314	295	289	289
2,894	1,742	306	369	250	242	178
3,801	2,360	161	880	397	253	187
5,330	1,824	170	690	209	354	222
3,944	2,092	119	943	160	542	297
4,527	2,264	254	994	123	611	554
3,737	2,398	169	1,116	352	398	541
3,519	1,470	215	1,325	728	502	525
5,339	835	532	1,164	365	798	780
4,692	1,288	182	1,003	526	464	553
5,435	1,493	583	1,346	552	548	686
4,269	1,363	527	910	393	714	253
2,948	1,261	619	786	652	523	357
3,756	1,643	724	872	695	589	220
5,218	2,150	488	695	390	612	321
5,031	1,550	591	795	504	436	271
5,050	1,596	655	823	531	369	276
5,069	1,642	719	851	558	302	281
5,088	1,688	783	879	585	235	286

Figure 15.1
COLLEGIATE GRADUATES IN PRIVATE SCHOOLS BY SELECTED MAJOR FIELDS OF STUDY: SCHOOL YEAR 1954-55 TO 1974-75

Figure 15.2
SUMMARY OF PRIVATE COLLEGIATE ENROLMENT BY FIELDS OF STUDY: SCHOOL YEAR 1972-73 TO 1975-76

✓ ESTIMATE

* DATA FOR SY 1975-1976 BASED ON DEC MIS FORM 4A

SOURCE OF DATA : DIVISION OF EVALUATION, RESEARCH & STATISTICS, BUREAU OF PRIVATE SCHOOLS, DEPARTMENT OF EDUCATION & CULTURE

Table 15.8—DROP-OUT RATES IN PUBLIC ELEMENTARY, SCHOOL YEAR 1946-1947

School Year	Primary				Intermediate		
	I	II	III	IV	V	VI	VII
1946-1947	10.20	8.09	9.03	10.53	12.27	9.20	n.a.
1947-1948	10.71	6.98	6.98	8.21	10.36	7.53	n.a.
1948-1949	11.58	8.95	8.42	8.84	11.06	9.82	n.a.
1949-1950	12.63	8.93	9.52	9.96	8.18	n.a.	
1950-1951	12.71	10.19	10.47	11.88	12.57	10.12	n.a.
1951-1952	14.77	11.92	12.44	13.51	15.42	12.40	n.a.
1952-1953	13.41	10.91	11.65	14.05	12.37	n.a.	
1953-1954	12.08	9.08	9.96	10.86	12.06	10.76	n.a.
1954-1955	12.19	8.94	9.58	10.67	11.71	10.36	n.a.
1955-1956	11.16	8.00	9.96	9.54	9.97	8.85	n.a.
1956-1957	10.48	7.66	8.54	8.98	10.11	7.81	n.a.
1957-1958	10.00	7.57	8.10	8.56	9.21	7.96	5:00
1958-1959	8.88	6.22	7.03	7.79	8.69	8.14	
1959-1960	8.80	6.10	6.85	7.68	7.86	7.42	6.51
1960-1961	9.16	6.79	7.56	9.97	8.51	7.86	9.35
1961-1962	8.45	6.21	7.40	9.22	8.09	8.35	4.69
1962-1963	8.80	6.45	6.57	7.73	7.14	5.75	6.15
1963-1964	8.85	6.14	7.04	8.24	8.10	6.49	9.05
1964-1965	7.50	5.33	6.01	6.60	6.90	7.04	10.76
1965-1966	7.51	4.88	5.45	6.10	6.63	5.95	11.10
1966-1967	7.00	4.98	5.34	6.22	6.80	5:68	11.10
1967-1968	6.99	4.83	5.25	5.64	6.93	6.04	14.00
1968-1969	6.67	4.55	5.06	5.59	6.88	5.99	7.45
1969-1970	5.48	5.48	7.17	2.36	6.81	6.10	1.45
1970-1971	6.05	4.88	5.11	6.32	6.76	6.36	n.a.
1971-1972	6.42	4.90	5.53	5.83	6.63	n.a.	n.a.
1972-1973	6.70	5.17	5.48	6.60	7.19	6.68	n.a.
1973-1974	6.48	5.48	5.60	6.07	7.15	6.83	n.a.
1974-1975	6.34	4.81	5.67	5.60	6.56	5.24	n.a.

n.a.—Data not available.

Note: Drop-out rate is the ratio (expressed in per cent) of the number of students that have dropped out during the school year to the enrollment at the beginning of the school-year.

Sources of data: Research and Statistics Division, Bureau of Public Schools, Ministry of Education and Culture.

SECONDARY AND COLLEGIATE SCHOOLS BY GRADE AND YEAR:
TO 1974-1975 (In per cent)

Secondary				Collegiate			
First Yr.	Second Yr.	Third Yr.	Fourth Yr.	First Yr.	Second Yr.	Third Yr.	Fourth Yr.
6.43	7.14	6.20	5.26	13.82	5.51	22.22	n.a.
8.89	6.00	4.28	3.39	10.66	4.72	n.a.	n.a.
9.78	6.33	4.24	2.59	9.01	6.63	3.64	n.a.
10.64	6.49	4.29	2.41	6.20	2.44	2.60	n.a.
10.44	7.53	6.24	3.34	7.59	3.21	n.a.	n.a.
13.98	9.64	7.69	3.81	6.70	2.54	6.90	n.a.
14.49	8.99	6.83	3.49	7.18	2.27	7.43	n.a.
14.41	9.38	6.15	3.00	8.71	2.34	4.47	4.27
15.01	10.50	7.14	2.94	7.66	2.86	4.12	1.96
13.19	8.98	7.72	3.19	5.77	2.06	3.07	2.84
13.54	9.93	7.70	3.58	7.85	3.52	2.01	0.96
12.50	9.04	7.97	3.63	8.35	2.51	1.40	1.83
13.20	9.83	7.78	3.50	9.33	3.08	0.87	0.26
12.81	9.73	7.45	4.47	4.44	1.55	1.14	1.13
14.52	10.79	9.30	5.59	6.12	2.09	0.92	0.65
10.79	7.76	7.28	3.67	4.68	2.25	0.94	0.42
10.69	8.02	7.32	3.89	1.05	0.43	0.11	0.40
10.53	6.89	7.42	3.96	0.43	0.41	0.87	0.06
9.54	7.18	6.24	3.13	0.91	0.51	0.16	0.22
9.88	7.96	7.17	3.14	1.03	0.97	1.47	2.26
10.59	8.38	7.69	3.46	0.55	1.32	0.31	0.22
10.84	8.52	7.84	4.31	0.81	0.80	0.55	0.36
10.56	8.30	7.79	4.64	0.68	0.59	0.90	0.68
10.14	7.86	7.57	4.27	n.a.	n.a.	n.a.	n.a.
10.51	8.03	7.52	4.79	n.a.	n.a.	n.a.	n.a.
8.54	10.79	8.67	8.04	n.a.	n.a	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

Table 15.9— CURRENT OPERATING EXPENDITURES OF THE
OF THE NATIONAL BUDGET AND ITS
FY 1961-1962
(In thousand

Fiscal Year	Total Current Expenditure			Breakdown of	
	National Government	Department of Education	Per Cent of National Government Expenditure	Bureau of Public Schools	Bureau of Private Schools
1961-1962	1,244;818	382,202	30.70	378,136	1,169
1962-1963	1,471,317	445,356	30.27	411,549	1,243
1963-1964	1,765,413	515,572	29.20	477,082	1,338
1964-1965	1,790,836	537,034	29.99	504,208	1,283
1965-1966	2,019,760	655,942	32.48	620,086	1,482
1966-1967	2,151,642	709,173	32.96	667,329	1,523
1967-1968	2,457,374	761,761	31.00	717,766	1,483
1968-1969	2,940,000	877,615	29.85	826,675	1,714
1969-1970	3,280,000	993,405	30.29	924,101	1,894
1970-1971	3,765,000	1,108,351	29.44	1,029,902	2,142
1971-1972	4,377,000	1,255,509	28.68	902,726	2,770

Fiscal Year	Total Current Expenditure			Breakdown of	
	National Government	Department of Education and Culture[1]	Per Cent of National Government Expenditure	Bureau of Elementary Education	Bureau of Secondary Education
1972-73	7,941,155	1,296,696	16.33	1,182,495	93,804
1973-74	7,688,345	1,484,048	19.30	1,248,299	181,167
1975[2]	19,049,145	1,803,548	9.46	1,504,660	52,215
1976	21,257,400	1,843,256	8.67	1,540,554	182,673
1977[e]	26,199,900	2;141,720	8.17	1,777,900	211,503
1978[e]	33,951,900	2,960,511	8.72	2,106,680	243,582

[e]Estimates only.
n.a. — Data not available.
[1]Department of Education was reorganized into the Department of Education and Culture under the Reorganization Plan of 1972.
[2]Starting 1975 figure refers to Calendar Year.
Source of data: Budget Commission, Performance Budget for Several Years.

DEPARTMENT OF EDUCATION AND CULTURE AS A PERCENTAGE BREAKDOWN, BY BUREAU OR OFFICE[1]
TO FY 1976-78
pesos)

Expenditure		Per Cent of Department Expenditure			
Bureau of Vocational Education	Other Offices	Bureau of Public Schools	Bureau of Private Schools	Bureau of Vocational Education	Other Offices
n.a.	2,897	98.94	0.30	n.a.	0.76
30,927	1,637	92.41	0.28	6.94	0.37
34,683	2,469	92.53	0.26	6.72	0.48
28,958	2,585	93.89	0.24	5.39	0.48
31,551	2,823	94.53	0.23	4.81	0.43
37,273	3,048	94.10	0.21	5.26	0.43
39,185	3,327	94.22	0.19	5.14	0.44
45,229	3,997	94.20	0.19	5.15	0.46
41,879	25,531	93.02	0.19	4.22	2.57
49,397	26,910	92.92	0.19	4.46	2.43
81,892	268,121	71.90	0.22	6.52	21.36

Expenditure		Per Cent of Department Expenditure			
Bureau of Higher Education	Other Offices	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
179,604	67,069	83.43	2.89	9.95	3.72
52,834	67,195	83.58	9.91	2.87	3.65
57,158	95,159	83.01	9.88	2.67	4.44
70,455	539,794	71.16	8.23	2.38	18.23

Table 15.10—CUMULATIVE NUMBER OF REGISTERED

As of End of	Accountants	Lawyers	Architects	Civil Engineers	Professional Electrical Engineers	Associate Electrical Engineers
1950	2,053	1,858	404	2,405	142	217
1951	2,322	3,047	515	2,985	146	221
1952	2,943	4,752	586	3,415	154	229
1953	3,453	6,322	667	3,849	167	237
1954	3,679	8,731	778	3,981	172	240
1955	4,059	9,561	899	4,246	181	248
1956	4,306	11,844	952	4,488	189	262
1957	4,972	12,459	1,009	5,053	200	271
1958	5,374	13,327	1,046	5,374	213	297
1959	5,743	14,127	1,229	5,771	249	330
1960	6,413	15,794	1,351	6,029	270	362
1961	7,093	16,639	1,490	6,340	317	419
1962	7,740	17,538	1,647	6,475	386	439
1963	8,586	18,752	1,898	6,904	424	475
1964	11,464	19,647	1,956	7,243	465	496
1965	12,983	20,290	2,116	7,750	495	524
1966	15,233	21,005	2,504	8,197	529	559
1967	17,031	21,416	2,647	8,773	559	589
1968	19,528	21,763	2,763	9,275	585	597
1969	20,961	22,258	2,829	10,035	613	630
1970	22,534	22,751	3,121	10,941	652	674
1971	23,928	23,372	3,388	11,709	713	726
1972	25,152	24,193	3,814	12,570	777	818
1973	26,112	24,740	4,108	13,284	827	891
1974	27,058	25,350	4,405	14,183	905	1,023
1975	28,593	26,035	4,704	15,507	1,000	1,166
1976	30,414	26,303	5,204	16,827	1,084	1,394
1977	33,552	27,277	5,372	18,471	1,171	1,592
1978	36,130	29,297	5,555	19,610	1,233	1,647

PROFESSIONALS, PHILIPPINES: CY 1950-78

Assistant Electrical Engineers	Professional Mechanical Engineers	Mechanical Plant Engineers	Junior Mechanical Engineers	Mechanical Engineers	Chemical Engineers	Mining Engineers	Naval/ Architects/ Marine Engineers
59	256	961	225	0	164	295	0
123	274	1,001	687	0	247	318	0
193	291	1,033	1,018	0	327	336	0
273	313	1,043	1,221	0	407	346	0
331	366	1,088	1,625	0	478	354	0
419	411	1,139	2,010	0	572	364	0
474	476	1,196	2,321	0	659	376	0
527	487	1,217	2,528	0	699	388	0
607	515	1,264	2,780	0	936	411	0
712	590	1,374	3,101	0	989	439	0
784	692	1,500	3,436	0	1,288	465	0
918	828	1,671	3,922	0	1,384	474	0
1,055	988	1,815	4,390	0	1,965	514	0
1,159	1,093	1,885	4,726	0	2,041	561	0
1,295	1,183	1,913	5,118	0	2,376	628	0
1,487	1,247	1,943	5,445	0	2;511	660	3
1,649	1,325	1,971	5,876	0	3,088	744	25
1,813	1,382	2,015	6,339	0	3,539	795	59
1,933	1,454	2,047	6,887[3]	0	4,035	838	70
2,131	1,512	2,070[3]	6,887	348	4,461	849	79
2,380	1,512	2,070	6,887	2,339	4,886	926	88
2,733	1,531	2,070	6,887	3,421	5,253	974	102
3,062	1,564	2,070	6,887	4,669	5,526	1,017	110
3,416	1,585	2,070	6,887	6,768	5,985	1,052	116
3,831	1,628	2,070	6,887	8,343	6,628	1,106	121
4,425	1,682	2,070	6,887	10,158	7,390	1,167	126
5,177	1,756	2,070	6,887	11,819	7,645	1,220	132
5,931	1,853	2,070	6,887	14,406	8,343	1,312	137
6,369	1,899	2,070	6,887	15,960	9,044	1,360	137

Table 15.8—CUMULATIVE NUMBER OF REGISTERED

As of End of	Professional Agricultural Engineers	Geodetic Engineers	Sanitary Engineers	Surveyors	Geologists	Dentists	Physicians
1950	0	0	0	678	0	3,751	7,845
1951	0	0	0	693	0	4,289	8,155
1952	0	0	0	719	0	5,038	8,323
1953	0	0	0	732	0	5,789	8,796
1954	0	0	0	755	0	6,416	9,532
1955	0	0	0	835	0	7,141	10,704
1956	0	0	3	907	0	7,443	11,953
1957	0	0	70	1,009	0	7,678	13,163
1958	0	0	76	1,073	0	7,952	14,412
1959	0	0	106	1,289	0	8,193	15,484
1960	0	0	111	1,412	0	8,513	16,650
1961	0	0	131	1,583	0	8,822	17,520
1962	0	0	187	1,589	0	9,444	18,580
1963	0	0	209	1,930	0	10,163	20,856
1964	0	0	209	2,019	0	10,625	22,369
1965	137	847	250	2,524	3	11,046	23,921
1966	183	1,829	269	2,552	52	11,266	25,462
1967	193	2,695	276	2,566[2]	197	11,600	26,919
1968	244	3,067	307	2,566	263	11,792	28,198
1969	269	3,156	319	2,566	273	11,967	29,529
1970	304	3,170	347	2,566	332	12,174	30,718
1971	336	3,177	380	2,566	354	12,327	31,749
1972	369	3,190	390	2,566	371	12,474	33,302
1973	416	3,194	419	2,566	390	12,597	34,489
1974	493	3,206	452	2,566	413	12,816	35,808
1975	542	3,221	490	2,566	429	13,096	37,276
1976	612	3,234	513	2,566	479	13,370	38,490
1977	655	3,254	553	2,566	484	13,694	39,639
1978[5]	728	3,261	569	2,566	546	13,981	39,992

0—No data.
[1]Prior to 1965 there was no examination of Geodetic Engineers.
[2]Board of Examiners for Surveyors was replaced by the Board of Examiners under Republic Act 4374.
[3]Registration was discontinued where Mechanical Engineer's registry was initiated.
[4]Figures refers to May 1977.
[5]Figures refer to June 30, 1978.
Source of data: Professional Regulation Commission, Registration Section.

PROFESSIONALS, PHILIPPINES: CY 1950-78 (continued)

Nurses	Pharmacists	Midwives	Dieticians	Opto-metrists	Vete-rinarians	Chemists	Chemical Technicians
7,268	5,755	2,511	0	456	0	0	0
7,766	7,032	2,663	0	474	315	0	0
8,311	7,494	2,706	0	488	320	3	39
8,851	8,897	2,990	0	517	323	3	39
9,250	9,721	3,205	0	542	325	385	69
10,267	10,463	3,679	0	620	342	535	125
11,173	11,578	4,198	0	704	342	784	139
12,033	11,962	4,917	0	788	353	863	150
13,113	13,207	5,799	0	809	374	1,000	157
14,304	13,630	6,888	0	894	390	1,141	163
15,776	14,434	8,162	0	1,210	412	1,292	163
17,388	15,233	9,261	0	1,476	423	1,434	163
19,310	15,768	10,477	73	1,515	431	1,605	164
20,953	16,017	11,530	132	1,699	497	1,782	164
22,952	16,810	12,484	199	1,851	497	2,020	164
24,836	17,405	13,113	291	2,088	498	2,327	164
27,303	17,863	13,725	544	2,265	571	2,580	169
29,866	18,147	14,153	651	2,359	632	2,848	164
32,468	18,450	14,550	759	2,519	685	3,111	175
36,422	18,744	15,643	865	2,585	727	3,234	187
38,911	19,073	16,164	940	2,676	727	3,424	219
42,628	19,329	17,329	1,014	2,888	774	3,656	236
46,723	19,419	18,379	1,056	2,939	842	3,787	260
51,559	19,762	20,156	1,112	2,951	879	4,021	331
57,237	20,084	24,099	1,177	3,193	929	4,164	370
64,155	20,838	26,686	1,244	3,195	971	4,324	403
71,585	21,092	31,958	1,307	3,489	1,031	4,541	440
80,839	21,546	40,799	1,406	3,672	1,109	4,745	456
83,301	21,856	41;008	1,406	3,688	1,109	4,903	459

CHAPTER 16

INTERINDUSTRY RELATIONS AND FOOD BALANCES

Table 16.1	Aggregated 13-Sector Transactions Table at Producers' Prices, Philippines: 1974	632
Table 16.2	Matrix of Input Coefficients (A), Philippines, 1974 (12 Sectors)	636
Table 16.3	Matrix of Inverse Coefficients $[(I-A)^{1}]$, Philippines: 1974 (12 Sectors)	638
Table 16.4	Daily Per Capita Available Food Supply, Philippines. CY 1953-76	640
Figure 16.1	Daily Per Capita Available Food Supply, CY 1953-76	642
Figure 16.2	Daily Per Capita Net Available Supply of Goods Compared with the Recommended Daily Allowance, CY 1976	611
Figure 16.2	Daily Recommended Per Capita Food Allowance in Comparison with Daily Per Capita Food Supply, CY 1975 and CY 1976	643
Figure 16.3	Daily Per Capita Available Supply of Calories in Comparison with the Recommended Daily Allowance, CY 1976	644
Figure 16.4	Daily Per Capita Available Supply of Protein in Comparison with the Recommended Daily Allowance, CY 1976	645
Table 16.5	Calorie and Nutrient Values of Daily Per Capita Available Food Supply, Philippines: CY 1953 -76	612

CHAPTER 16

INTERINDUSTRY RELATIONS AND FOOD BALANCES

This chapter presents in summary form the results of a joint undertaking of the Statistical Coordination Office of the NEDA and the National Census and Statistics Office, viz., the preparation of the 1974 inter-industry (input-output) tables.

Previously, the 1961 and 1965 interindustry relations studies of the Philippine economy were undertaken initially by the Office ot Statistical Coordination and Standards (OSCAS) of the National Economic Council as a project and subsequently integrated as a regular activity of the Statistical Research and Development Branch of the OSCAS. The 1969 and 1974 Input-Output Tables are now the product of a joint effort of the SCO and the NSCO, two agencies with a history of active involvement in the construction and analysis of interindustry tables.

An input-output table is constructed for the following objectives: (1) to make available to planners a set of useful and effective tools for comprehensive economic analysis and for drawing up, evaluating, and reviewing the country's sub-economic plans; (2) to ensure consistency in the concepts as well as the optimum use of basic statistics in an integrated system of national accounts; and (3) to provide an effective means for a thorough check in the statistical system on the gaps and inconsistencies in the production of statistics.

The result of the first input-output study (for 1961) was published by the OSCAS, NEC in a special publication on the subject in 1967. The 1965 results, also at a 50-sector level of aggregation were published in the July-September issue of the Statistical Reporter, Volume XV, No. 3. A complete report on the 1969 tables at 60 and 120-sector aggregation together with the concepts utilized and methods of estimation employed has been prepared and released in a special publication. The 1974 series is scheduled for release soon.

The interindustry accounts series consist of the transactions tables at producers' and purchasers' prices, the trade and transport matrices, the matrix of input coefficients (A) and the inverse of the technology (I-A) matrix.

The three tables presented in this chapter are an aggregation of the 1974 tables in 12 sectors groupings corresponding to the divisional grouping of the classification of industrial activities since 1974.

Presented in this chapter are the average daily per capita net available food supply grams by type of food and the calorie and nutrient values of the total per capita daily food supply for the same period.

The Food Balance Sheet for a given year attempts to show the net available supply of food in the country from domestic production and importations by netting out exports and provisions for seeds, wastage, industrial and nonfood uses. This set of derived statistics provides a basis for assessing the adequacy of food intake measured in terms of food availability as against nutritional requirements.

Table 16.1—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 16.1—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 r	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-O	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	656,677	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 16.2—MATRIX OF TECHNICAL

Sectors	01	02	03	04	05
01 Crops, livestock & poultry	0.070096	0.002406	0.000000	*	0.455218
02 Fishery	0.0	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 & r.e.	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

*Less than 0.0000005.

PPreliminary.

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 16.3—MATRIX OF INVERSE COEFFICIENTS

SECTOR	1	2	3	4	5
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 Transp., comm. & storage	.004813	.006014	.007463	.013110	.011573
10 Trade	.028005	.021469	.031373	.045929	.115944
11 Banks, ins., & real estate	.004663	.004010	.013815	.009545	.014837
12 Other services	.007341	.006413	.016442	.025388	.015091

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

(I-A)[1] PHILIPPINES: 1974 I-O

6	7	8	9	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	.010267	.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 16.4—DAILY PER CAPITA AVAILABLE
CY
(Grams

Calendar Year	All Types	Cereals & Cereal Products	Roots & Tubers	Sugar & Syrup	Pulses & Nuts	Vegetables
1953	778.5	307.7	120.6	38.7	16.9	87.7
1954	784.6	310.4	119.5	38.7	16.2	87.9
1955	804.4	320.8	119.2	35.2	15.5	87.5
1956	795.3	307.1	120.5	32.6	16.0	85.8
1957	804.7	305.1	119.1	37.3	16.7	85.3
1958	823.6	329.9	115.2	32.2	16.3	87.1
1959	795.0	308.0	113.6	32.4	26.4	82.2
1960	813.5	312.0	116.9	29.8	38.0	78.4
1961	843.1	331.0	109.5	33.2	43.2	78.1
1962	831.0	312.6	106.9	42.5	42.0	79.8
1963	978.2	345.7	116.7	49.3	43.5	72.6
1964	978.0	339.6	119.8	49.9	33.9	73.4
1965	1,001.1	364.6	117.8	50.6	34.5	75.3
1966	973.1	324.1	103.4	50.4	41.6	75.9
1967	1,001.1	354.8	93.6	49.8	55.9	75.3
1968	973.3	337.9	87.4	49.8	36.7	74.8
1969	1,010.7	362.0	88.2	50.4	14.8	78.6
1970	1,001.7	376.2	81.2	45.2	15.9	79.2
1971	965.7	391.9	58.2	49.3	14.8	78.1
1972	950.9	363.2	65.9	51.4	15.0	76.8
1973	995.0	368.2	83.7	50.3	11.6	82.9
1974	1,068.7	390.0	97.4	60.1	11.2	86.4
1975	1,003.2	371.8	96.8	56.2	15.2	79.2
1976	1,115.8	360.4	102.4	71.8	12.8	76.4

FOOD SUPPLY, PHILIPPINES:
1953-76
per day)

Fruits	Meat Products	Milk & Milk Products	Eggs	Fish & Other Marine Products	Fats & Oils	Miscel-laneous
85.8	40.3	20.1	7.7	45.8	5.2	2.0
84.4	41.7	21.7	8.4	47.9	6.1	1.7
88.4	43.2	26.6	8.7	51.8	5.8	1.7
87.8	44.4	31.3	9.7	53.4	4.4	2.3
88.0	44.9	36.7	9.0	52.3	7.7	2.6
87.2	43.8	37.8	9.3	55.9	6.3	2.6
83.3	44.2	32.9	8.7	53.4	6.9	3.0
85.0	43.2	33.6	9.3	56.8	6.8	3.7
95.7	40.4	35.0	10.9	54.5	7.2	4.4
103.6	39.4	31.8	7.9	52.3	7.2	5.0
131.8	36.9	30.7	6.8	79.9	7.4	56.9
130.3	36.5	40.7	6.8	82.7	7.4	57.0
125.8	35.9	39.8	6.5	85.7	7.1	57.5
130.4	49.0	41.5	6.8	87.1	8.3	54.6
126.9	47.1	39.6	6.3	89.6	8.3	53.9
123.8	45.1	47.8	8.2	102.2	8.5	51.1
131.2	44.0	53.8	9.8	103.3	8.5	66.9
133.8	42.6	43.2	8.2	103.3	8.2	64.7
99.6	41.9	43.0	8.7	103.3	8.4	68.5
98.9	43.2	47.1	8.7	107.3	9.8	63.6
109.8	46.6	38.2	10.1	109.6	12.0	72.0
118.1	47.4	45.6	10.6	111.6	11.6	78.7
201.4	64.0	31.8	9.4	125.7	10.5	31.2
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 16.1
DAILY PER CAPITA AVAILABLE FOOD SUPPLY, CY 1953-76

Figure 16.2
DAILY RECOMMENDED PER CAPITA FOOD ALLOWANCE IN COMPARISON WITH DAILY PER CAPITA FOOD SUPPLY, CY 1975 AND CY 1976

Figure 16.3

DAILY PER CAPITA AVAILABLE SUPPLY OF CALORIES IN COMPARISON WITH THE RECOMMENDED DAILY ALLOWANCE, CY 1976

Figure 16.4
DAILY PER CAPITA AVAILABLE SUPPLY OF PROTEIN IN COMPARISON WITH THE RECOMMENDED DAILY ALLOWANCE, CY 1976

Table 16.5—CALORIE AND NUTRIENT VALUES OF DAILY PER

Calendar Year	Per Capita Grams Per Day		Per Capita
	Value	Per Cent of Sufficiency	Value
1953	778.5	77.4	1,691
1954	784.6	78.0	1,725
1955	804.4	80.0	1,766
1956	795.3	79.1	1,709
1957	804.7	80.0	1,756
1958	823.6	81.9	1,814
1959	795.0	79.0	1,735
1960	813.5	80.9	1,782
1961	843.1	83.8	1,862
1962	831.0	82.6	1,815
1963	978.2	97.2	2,035
1964	978.0	97.2	2,010
1965	1,001.1	99.5	2,103
1966	973.1	96.7	1,991
1967	1,001.1	99.5	2,094
1968	973.3	96.7	2,006
1969	1,010.7	100.5	2,084
1970	1,001.7	99.6	2,097
1971	965.7	96.0	2,123
1972	950.9	94.5	2,047
1973	995.0	98.9	2,109
1974	1,068.7	106.2	2,259
1975	1,093.2	105.3	2,290
1976	1,115.8	107.5	2,328

Source: Food Balance Sheets of the Philippines, 1953-76, Statistical Coordination Office, National Economic and Development Authority.

CAPITA AVAILABLE FOOD SUPPLY, PHILIPPINES: CY 1953-76

Calories Per Day	Protein (grams) Per Day		Pure Fats (grams) Per Day	
Per Cent of Sufficiency	Value	Per Cent of Sufficiency	Value	Per Cent of Sufficiency
84.5	41.5	84.9	6.0	20.0
86.2	41.6	85.1	6.8	22.7
88.3	44.1	90.2	5.2	17.3
85.4	44.2	90.4	9.0	30.0
87.8	43.0	87.9	7.2	24.0
90.7	46.0	94.1	7.2	24.0
86.7	43.3	88.5	8.9	29.7
89.1	43.4	88.7	10.0	33.3
93.1	45.2	92.4	11.1	37.0
90.7	43.0	87.9	11.1	37.0
101.7	48.9	100.0	11.2	37.3
100.5	48.4	99.0	10.2	34.0
105.1	50.7	103.7	9.9	33.0
99.5	50.7	103.7	11.8	39.3
104.7	52.0	106.3	13.6	45.3
100.3	52.5	107.4	11.3	38.7
104.2	53.9	110.2	9.7	32.3
104.8	54.2	110.8	9.4	31.3
106.1	54.9	112.3	9.6	32.0
105.4	52.9	108.2	11.0	36.7
105.4	54.5	112.1	12.8	42.7
113.0	56.6	115.7	12.3	41.0
112.7	69.5	136.3	10.2	36.4
114.5	66.8	131.0	13.8	49.3

CHAPTER 17

INTERNATIONAL STATISTICS

Table 17.1	Population in Selected Countries	652
Table 17.2	Estimates of Urban and Rural Population in Selected Countries, 1950-85	654
Table 17.3	Some Indicators of Social Development of Selected Developing Countries of Asia and the Pacific: Latest Year	656
Table 17.4	Selected Housing Statistics	660
Table 17.5	Educational Institutions in Selected Countries	661
Table 17.6	Hospital Establishments and Health Personnel in Selected Countries	664
Table 17.7	Exchange Rates, June 30, 1977	666
Table 17.8	Global Balance of Payments Summary, 1973-76	672
Table 17.9	Distribution of Reserves End of Years 1950, 1960, and 1970-75 and 1976	674
Table 17.10	International Reserves of Selected Developing Countries of Asia and the Pacific: 1969-78	675
Table 17.11	Consumer Price Indeces of Selected Developing Countries of Asia and the Pacific: 1969-78	677
Table 17.12	Growth of World Output, 1960-75	678
Table 17.13	World Trade Summary, 1960-76	679
Table 17.14	Merchandise Imports, C.I.F., of Selected Developing Countries of Asia and the Pacific: 1969-78	680
Table 17.15	Merchandise Exports, F.O.B., of Selected Developing Countries of Asia and the Pacific: 1969-78	682
Table 17.16	Terms of Trade of Selected Development Countries of Asia and the Pacific: 1967-78	684
Table 17.17	Gross Domestic Product by Kind of Economic Activity of Selected Countries	686
Table 17.18	Index Numbers of Agricultural Production in Selected Countries, 1970-75	692
Figure 17.1	Index Numbers of Agricultural Production in Selected Countries, 1975	693
Table 17.19	Rice (Paddy) Production of Selected Developing Countries of Asia and the Pacific: 1969-77	694
Table 17.20	Corn Production of Selected Developing Countries of Asia and the Pacific: 1969-77	696
Table 17.21	General Index of Manufacturing Production of Selected Developing Countries of Asia and the Pacific: 1969-77	698
Table 17.22	Sugar Production in Selected Countries: CY 1965-75	700
Figure 17.2	Sugar Production in Selected Countries, CY 1975	702

CHAPTER 17

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 seventeen countries. For these selected countries, information, available relate to population, index numbers of agricultural production, gross domestic product by kind of economic activity, hospital establishments and health personnel, selected housing characteristics and education. Of these seventeen countries, eight come from the Asian continent.

Mining and manufacturing production of some ten commodities are given for eleven countries, the Philippines being one of them. The other ten countries chosen were the top ten producers of each commodity in 1971.

The United Nations Statistical Yearbook is the source for these latter information.

For purposes of comparison on aspects of the Philippine economy with those of her neighbors, statistics of 24 selected developing countries of Asia and the Pacific are shown in 10 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, terms of trade, international reserves, and changes in foreign exchange rates. Some indicators of social development are also included. The main source of these data is the *Key Indicators of Developing Member Countries,* published by the Asian Development Bank.

Country	Latest Census (In thousands) Date	Both Sexes	Male
United States of America[1,2]	1—VI—70	203,235[3]	98,912
Canada[4]	1—VI—70	21,568	10,795
United Kingdom of Great Britain and Northern Ireland	25—IV—71	55,506P	26,948P
France[5,6]	20—II—75	52,544P,[7]	n.a.
Federal Republic of Germany[4]	27—V—70	60,651	28,867
Netherlands[4]	28—II—71	13,046P	n.a.
Union of Soviet Socialist Republic	15—I—70	241,720	111,400
India[9]	1—IV—71	548,155	284,049
Indonesia[10]	24—IX—71	119,291	58,822
Japan[11]	1—X—75	111,934P	n.a.
Republic of Korea[12]	1—X—75	34,688P	n.a.
Malaysia	24—25—VIII—70	10,319[13]	5,198[13]
Pakistan[14]	16—IX—72	64,980	34,417P
Philippines	I—V—75	42,071	21,276
People's Republic of China	30—VI—53	590,195[15]	297,554[15]
Thailand[14,17]	I—IV—70	34,397	17,124
Egypt	30—V—66	30,076	15,176
Australia[19]	30—VI—71	12,756	6,413

P Preliminary.
n.a.—Data not available.
[1] Population per square kilometer of surface area in 1974
[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 tabulation were complete.
[4] Population is *de jure*.
[5] Excluding Overseas Departments, namely French Guiana, Guadeloupe, Martinique and Reunion.
[6] Population is *de jure*, but excludes diplomatic personnel outside the country and includes foreign diplomatic personnel not living in embassies or consulates.
[7] Population includes Palestinian refugees numbering 141,028 on 31 December 1963 and 168,163 on 30 June 1972.
[8] Estimates not revised in accord with latest census.
[9] Including Andaman, Nicobar, Laccadive, Minicoy and Amendivie Islands, including Sikkin; also including Jammu and Kashmir, the final status of which has not yet been determined.
[10] Including West Irian.
[11] Comprising Hokkaido, Honshu, Shikoku, Kyushu, the Amani Islands and the Tokara Archipelago.

Female	Midyear Estimates (In Thousands) 1970	1975	Annual Rate of increase (Per cent) 1970-1975	Area (km²)	Density
104,300	204,878	213,611	0.8	9,363,123	23
10,773	21,324	22,831	1.4	9,976,139	2
28,558P	55,421	55,962P	0.2	244,046	229
n.a.	50,768	52,786[20]	0.8	547,026	96
31,784	60,714	61,832	0.4	248,577	249
n.a.	13,032	13,653P	0.8	40,844	334
130,321	242,757	254,382	0.9	22,402,200	11
264,110	539,075	598,097	2.1	3,287,590	182
604,700	119,467	136,044	2.6	1,904,345	71
n.a.	104,345	110,953	1.2	372,313	298
n.a.	31,298	34,663[20]	2.1	98,484	352
5,121[13]	10,390	11,900	2.8	329,749	36
30,475P	60,607	70,260	3.0	803,943	87
20,794	36,852	42,513	2.9	300,000	142
276,652[15]	771,840	838,803	1.7	9,596,961	87
17,274	36,215	11,869	3.2	514,000	81
14,900	33,329	37,233	2.2	1,001,499[18]	37
6,343	12,507	13,502	1.6	7,686,848	2

Population excludes diplomatic personnel outside the country and foreign military and civilian personnel and their dependents stationed in the area.

[12]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.

[13]Excluding transients afloat and persons residing in institutions (numbering 94,200 for both sexes).

[14]Data are for territory excluding James 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 exclude Junagandh, Manavadar, Gilgit and Baltistan.

[15]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 per cent estimated net underenumeration.

[16]United Nations estimate.

[17]Census results exclude and mid-year estimates include adjustment for underenumeration estimated as follows: percentage adjustment 2.01; adjusted census total 35,103,000.

[18]Inhabited and cultivated territory accounts for 35,580 km^2; corresponding density is 1,001.

[19]Population excludes armed forces stationed outside the country.

[20]Estimates not revised in accordance with latest census.

Source of basic data: United Nations Statistical Yeabook 1976 (for other countries) 1975 Integrated census of the Population and its Economic Activities, Vol. II, National Summary, phase I (for Philippine latest census).

Table 17.2—ESTIMATES OF URBAN AND RURAL

Country	Urban Population[1] (In 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
United States of America	97,458	126,101	140,124	152,742	167,039	183,581	201,891
Canada	8,333	12,259	14,333	16,336	18,452	20,736	23,081
United Kingdom[4]	39,227	41,156	43,428	45,205	47,204	49,402	51,928
France	23,124	28,471	32,294	35,757	38,995	42,370	45,787
Federal Republic of Germany[5]	33,924	40,663	44,823	47,534	49,871	51,986	54,116
Netherlands[6]	7,342	8,663	9,632	10,512	11,423	12,378	13,377
Union of Soviet Socialist Republic	71,210	106,018	123,211	138,568	155,179	173,756	193,788
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[7,8]	29,654	40,917	47,418	55,653	64,939	74,685	83,807
Republic of Korea	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[9]	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
Peoples Republic of China	63,507	122,271	155,776	197,162	246,547	304,832	372,833
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

n.a.—Data not available.

[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]For 1950 and 1960 estimates see Kingsley Davis; World Urbanization 1950-1970 Vol. I (Berkeley: Insitute of International Studies, University of California, 1969).

POPULATION IN SELECTED COUNTRIES 1950-85

Rural Population[2] (In 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
54,813	54,583	54,468	53,297	52,326	51,631	50,980
5,404	5,650	5,311	5,090	4,832	4,563	4,267
11,389	11,403	11,167	10,784	10,449	10,146	9,897
18,612	17,213	16,478	15,386	14,143	12,950	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
108,865	108,220	107,345	104,044	100,405	96,878	93,094
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	53,179	51,463	48,858	46,107	42,857	38,828
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
476,836	524,286	551,667	576,492	594,915	606,491	611,160
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	1,976	1,959	1,953	1,945	1,929

[5]As defined in 1950 Census i.e. communes of 2,000 or more inhabitants. Urban population not explicitly defined at the latest census.
[6]Urban population includes semi-urban population.
[7]Urban population defined as that of Densely Inhabited Districts (DID).
[8]Including data for Ryukyu Islands.
[9]Including data for Bangladesh.
Source of basic data: United Nations *Statistical Yearbook, 1972.*

Table 17.3 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	34.0	(1976)	79.4	(1976)	17.9	(1976-77)
Bangladesh	34.3	(1976)	84.9	(1976)	8.2	(1974)
Burma	41.0	(1976)	54.8	(1976)	19.0	(1973)
Cambodia	39.3	(1976)	75.7	(1976)	13.0	(1973)
China, Republic of	34.8	(1976)	29.1	(1976)	65.0	(1973)
Cook Islands	30.0	(1966)	n.a.		29.0	(1973)
Fiji	31.7	(1976)	43.0	(1976)	33.0	(1973)
Gilbert Islands	24.8[1]	(1968)	23.9[1]	(1968)	24.0	(1973)
Hong Kong	44.8	(1976)	3.2	(1976)	89.0	(1973)
India	39.0	(1976)	66.0	(1976)	20.6	(1974)
Indonesia	34.3	(1976)	62.0	(1976)	18.2	(1974)
Korea, Republic of	37.0	(1976)	43.6	(1976)	48.5	(1975)
Lao People's Democratic Republic	50.0	(1976)	75.8	(1976)	10.0	(1976)
Malaysia	33.7	(1976)	51.0	(1976)	29.3[2]	(1974)
Nepal	48.1	(1976)	93.1	(1976)	5.0	(1973)
Pakistan	27.7	(1976)	55.5	(1976)	26.5	(1977)
Papua New Guinea	50.7	(1976)	83.8	(1976)	6.0	(1973)
Philippines	35.1	(1976)	48.9	(1976)	35.0	(1973)
Singapore	38.4	(1976)	2.8	(1976)	100.0	(1977)
Solomon Islands	37.5	(1976)	n.a.		9.1	(1976)
Sri Lanka	34.1	(1976)	54.1	(1976)	23.0	(1973)
Thailand	45.4	(1976)	77.2	(1976)	15.0	(1973)
Tonga	24.5	(1966)	74.0	(1966)	20.0	(1973)
Western Samoa	25.8	(1971)	66.9	(1971)	21.0	(1974)

n.a. — Data not available.
[1]Includes Ellice Islands.
[2]Peninsular Malaysia only.
[3]The age groups on which the ratios are based vary from country to country.

Source of data: *Key Indicators of Developing Member Countries* Vol. IX, No. 2; Oct. 1978, Asian Development Bank.

DEVELOPMENT OF SELECTED
THE PACIFIC: LATEST YEAR

Agricultural Area Per Capita (ha.)		Life Expectancy (Years)		Infant Mortality (Per 1000 Live Birth)		Persons per Hospital Bed	
0.75	(1975)	40	(1970-75)	182	(1971)	5,200	(1976-77)
0.14	(1975)	46	(1974)	130	(1975)	5,196	(1976)
0.34	(1975)	67	(1974)	56	(1974)	1,475	(1976)
0.45	(1975)	53	(1972)	120	(1962)	893	(1971)
0.001	(1976)	71	(1975)	13	(1976)	444	(1977)
0.60	(1975)	65	(1972)	36	(1973)	108	(1973)
0.51	(1975)	63	(1972)	21	(1974)	360	(1974)
0.72	(1975)	54	(1972)	59	(1973)	99	(1974)
0.003	(1975)	72	(1976)	14	(1976)	255	(1974)
0.29	(1975)	51	(1972)	131	(1972)	1,620	(1970)
0.21	(1975)	48	(1972)	135	(1971)	1,946	(1975)
0.06	(1975)	68	(1975)	40-45	(1975)	1,661	(1975)
0.53	(1975)	50	(1972)	123	(1971)	1,008	(1974)
0.50	(1975)	68[2]	(1974)	35[2]	(1974)	340[2]	(1974)
0.32	(1975)	45	(1976)	200	(1975)	5,746	(1975-76)
0.35	(1975)	53	(1975-76)	115	(1975-76)	1,885	(1976)
0.17	(1975)	52	(1976)	96	(1974)	224	(1974)
0.19	(1975)	59	(1970-75)	59	(1974)	808	(1974)
0.004	(1975)	70	(1972)	12	(1976)	269	(1977)
0.40	(1976)	57	(1972)	77	(1970)	247	(1976)
0.17	(1975)	65	(1972)	49	(1974)	333	(1973)
0.40	(1975)	61	(1975)	26	(1974)	774	(1973)
0.58	(1975)	56	(1972)	10	(1974)	342	(1975)
0.43	(1974)	63	(1972)	40	(1975)	229	(1975)

Table 17.3—SOME INDICATORS OF SOCIAL
COUNTRIES OF ASIA AND THE

Country	Persons per Physician	Primary School Enrollment Ratio[3] (%)	Secondary School Enrollment Ratio[3] (%)	Literacy Rate (%)
Afghanistan	12,900 (1976-77)	30 (1974-75)	12 (1974-75)	9 (1970-71)
Bangladesh	11,510 (1976)	71 (1973)	25 (1973)	22 (1974)
Burma	6,760 (1976)	85 (1976)	14 (1974)	67 (1974)
Cambodia	15,297 (1971)	38 (1972)	9 (1971)	41 (1962)
China, Republic of	1,377 (1977)	99 (1975)	67 (1975)	87 (1974)
Cook Islands	823 (1976)	90 (1976)	50 (1968)	75 (1976)
Fiji	2,074 (1971)	110 (1974)	48 (1974)	n.a.
Gilbert Islands[c]	2,727 (1973)	112[1] (1968)	23[1] (1967)	n.a.
Hong Kong	1,421 (1976)	100 (1976)	84 (1976)	83 (1971)
India	4,200 (1973-74)	84 (1975-76)	22 (1975-76)	34 (1971)
Indonesia	16,353 (1975-76)	70 (1976)	22 (1976)	60 (1971)
Korea, Republic of	2,009 (1976)	97 (1976)	80 (1976)	92 (1972)
Lao People's Democratic Republic	21,589 (1974)	57 (1972)	5 (1972)	20 (1960)
Malaysia	402[2] (1975)	99[2] (1975)	39[2] (1974)	58 (1970)
Nepal	36,000 (1975)	59 (1976-77)	39 (1976)	19 (1976-77)
Pakistan	3,906 (1976)	47 (1975-76)	16 (1970)	23 (1976)
Papua New Guinea	11,740 (1974)	63 (1975)	6 (1970)	32 (1971)
Philippines	1,128 (1974)	117 (1972)	49 (1972)	83 (1970)
Singapore	1,250 (1977)	85 (1977)	52 (1977)	77.2 (1977)
Solomon Islands	6,452 (1976)	73 (1976)	8 (1976)	13 (1976)
Sri Lanka	4,007 (1972)	80 (1976)	59 (1973)	85 (1970)
Thailand	8,455 (1975)	90 (1975)	19 (1973)	84 (1975)
Tonga	3,704 (1975)	140 (1968)	98 (1968)	n.a.
Western Samoa	3,067 (1974)	81 (1967)	30 (1967)	98 (1971)

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 (%)[3]	Percent of Pipe Water in Urban Areas	Percent of Pipe Water in Rural Areas
27 (1974)	0	81.6 (1971)	94.1 (1971)	n.a.	n.a.
5 (1974)	0.3 (1975)	82.6 (1974)	91.1 (1974)	n.a.	n.a.
11 (1974)	0	68.1 (1975)	86.9 (1975)	n.a.	n.a.
10 (1970)	3.4 (1974)	n.a.	n.a.	n.a.	n.a.
97 (1973)	55.4 (1976)	53.1 (1976)	62.1 (1976)	69.9 (1973)	26.7 (1973)
48 (1972)	0	109.8 (1973)	126.1 (1973)	100.0 (1976)	n.a.
36 (1974)	0	65.5 (1974)	74.7 (1974)	n.a.	n.a.
n.a.	0	81.3 (1973)	94.7 (1973)	n.a.	n.a.
344 (1974)	185 (1974)	43.3 (1976)	56.1 (1976)	97.8 (1973)	52.0 (1973)
16 (1974)	0.5 (1974)	66.1 (1975)	75.5 (1975)	n.a.	n.a.
16 (1974)	0.8 (1971)	78.1 (1976)	86.4 (1976)	60.5 (1971)	47.2 (1971)
128 (1975)	54 (1976)	62.1 (1975)	78.4 (1975)	60.0 (1972)	7.0 (1972)
3 (1967)	0	98.0 (1972)	106.4 (1972)	n.a.	n.a.
89 (1974)	33 (1974)	72.6 (1974)	83.7 (1974)	73.2[2] (1970)	22.2[2] (1970)
3 (1971)	0	68.6 (1976)	85.2 (1976)	86.0 (1975)	n.a.
18 (1965)	6 (1976)	78.7 (1972)	86.5 (1972)	n.a.	n.a.
7 (1974)	0	82.5 (1971)	87.9 (1971)	n.a.	n.a.
18 (1974)	14 (1974)	76.1 (1975)	85.3 (1975)	54.0 (1974)	10.8 (1974)
215 (1977)	123 (1976)	45.0 (1977)	53.8 (1977)	99.7 (1970)	78.7 (1970)
2 (1976)	0	91.8 (1976)	104.5 (1976)	93.0 (1976)	n.a.
42 (1971)	0	72.1 (1971)	83.6 (1971)	40.0 (1975)	14.0 (1975)
24 (1970)	17 (1974)	77.5 (1975)	87.9 (1975)	45.0 (1970)	15.0 (1970)
n.a.	0	87.7 (1966)	106.6 (1966)	n.a.	n.a.
60 (1974)	1.2 (1973)	101.4 (1973)	113.3 (1973)	22.3 (1971)	2.3 (1971)

Table 17.4—SELECTED HOUSING STATISTICS

Country	Census Years	Population Living In Households (In thousands)	Households: Number (in thous.)	Ave. Size (persons/hh)	Owner Occupants (%)	Renters (%)
United States of America[1]	1970	197,400[2]	63,450[2]	3.1[2]	62.9[1]	37.1[3]
Canada[4]	1975	n.a.	6,703	3.2	62.0	38.0[3]
United Kingdom:						
England and Wales	1966	52,190	17,747	2.91	n.a.	n.a.
France[5,6]	1975	51,188p	17,786p	2.9p	45.5[7]	40.1[7]
Federal Republic of Germany[8]	1972[9]	59,505	22,264[10]	2.7[10]	33.5[10]	66.5[10]
Netherlands	1971	12,754	3,990	3.2	n.a.	n.a.
Union of Soviet Socialist Republic	1965	n.a.	50,333[11,12]	3.7[11,12]	n.a.	n.a.
India[13,14]	1971	542,061	97,093	5.6	84.6	15.4[3]
Indonesia[1,10,15]	1971	118,368	24,507	4.8	87.0	5.0
Japan[16]	1973	104,327	29,103	3.6	58.8	40.5
Republic of Korea[9]	1975	n.a.	6,757p	5.1p[25]	n.a.	n.a.
Malaysia[17]	1970	n.a.	23	5.5	n.a.	n.a.
Pakistan[18]	1960	n.a.	16,762	5.4	85.5	5.1
Philippines	1970	36,603	6,163	5.9	83.3	8.1
Thailand	1962-63	n.a.	n.a.	n.a.	85.9[19]	7.9[19]
Egypt[14,20]	1960p	9,319	1,992	4.8	43.0[21,22]	57.0[21,22]
Australia[1]	1971[23]	12,155	3,671	3.3	67.3[16]	27.3[16]

[p]Preliminary.

[1]A set of living quarters is defined in terms of the space occupied by a household.

[2]Data refer to occupants of housing units.

[3]Including households which occupy their accommodation rent free or as part of a work contract.

[4]Based on a sample survey of housing and refer to households in housing units. Excluding households in the Yukon and North-west Territories; on Indian reserves; in trailers; in summer cottages and on boat, etc.

[5]Kitchens are counted as rooms only if 12 m^2 or more.

[6]A household is defined as the total number of persons occupying a set of living quarters.

[7]Data are for 1973 and are based on the results of a sample survey.

[8]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.

[9]Data based on results of sample survey.

[10]Data refer to households in housing units.

[11]Data are for 1969.

[12]Data refer to family households.

[13]Including Indian held part of Jammer and Kashmir the final status of which has not yet been determined.

[14]Data based on sample tabulation of census returns.

[15]Excluding rural population of West Irian.

[16]Data refer to households.

[17]Data are for Peninsular Malaysian only.

[18]Data are based on results of a sample survey and refer to households in housing units.

[19]Data based on results of household expenditure survey and refer to families.

[20]Urban population only.

[21]Data refer to living quarters.

[22]Estimated on basis of sample survey.

[23]Data refer to housing units.

Source of data: United Nations Statistical Yearbook for several years.

Table 17.5—EDUCATIONAL INSTITUTIONS IN SELECTED COUNTRIES

Country	Level of Education	Year	Enrollment	Teaching Staff
United States of America	Pre-primary	1974	4,858,000	n.a.
	1st level	1974	27,141,000*	1,331,000*
	2nd level	1974	19,981,000*	1,083;000*
	3rd level	1974	10,223,729	633,000
	Special	1970	2,677,000	n.a.
Canada	Pre-primary	1974	384,921	n.a.
	1st level	1974	2,617,333	n.a.
	2nd level	1974	2,629,409	n.a.
	3rd level[1]	1974	706,652	44,494
	Special	1971	4,092	n.a.
United Kingdom: England and Wales	Pre-primary	1972	48,059	1,828
	1st level	1972	5,454,376	248,174
	2nd level	1972	3,868,396	n.a.
	3rd level	1972	538,469	n.a.
	Special	1972	128,119	14;670
Northern Ireland	Pre-primary	1974	11,192*	39*
	1st level	1974	218,258*	8,099*
	2nd level	1974	148,909*	8,468*
	3rd level	1972	13,830	1,748
	Special	1972	21,488	705
Scotland	Pre-primary	1972	17,829	331
	1st level	1972	651,989	25,072[2]
	2nd level	1972	359,438	23,403
	3rd level	1971	74,335	13,742[3]
	Special	1972	14,789*	1,613*
France	Pre-primary	1975	2,591,142	n.a.
	1st level	1975	4,604,623	n.a.
	2nd level	1975	n.a.	n.a.
	3rd level	1974	772,067	n.a.
	Special	1972	227,204	n.a.
Federal Republic of Germany	Pre-Primary	1973	1,468,135	n.a.
	1st level	1975	6,425,217	n.a.
	2nd level	1975	5,464,276	n.a.
	3rd level	1975	840,757	n.a.
	Special	1972	376,243	32,051

Country	Level of Education	Year	Enrollment	Teaching Staff
Netherlands	Pre-primary	1974	513,606	18,549
	1st level	1974	1,448,177	52,503
	2nd level	1974	1,210,259	n.a.
	3rd level	1974	264,297	n.a.
	Special	1972	78,132	6,207
Union of Soviet Socialist Republic	Pre-primary	1974	9,906,000	702,000
	1st level	1974	38,375,000	2,415,000[6]
	2nd level	1974	10,413,800	n.a.
	3rd level[7]	1974	4,751,000	n.a.
	Special	1972	395,000	47,000
India	Pre-primary	1974	445,165	n.a.
	1st level	1975	66,000,000*	2,560,000*[8]
	2nd level	1975	n.a.	n.a.
	3rd level	1974	2,230,225	n.a.
Indonesia	Pre-primary	1974	511,829	n.a.
	1st level	1975	14,280,157	n.a.
	2nd level	1975	2,565,053	n.a.
	3rd level	1972	239,803	n.a.
	Special	1972	3;174	629
Japan	Pre-primary	1974	2,233,470	90,324
	1st level	1974	10,088,776	406,347
	2nd level	1974	9,036,709	503,608
	3rd level	1974	2,155,893	184,446
	Special	1972	54,508	14,955
Republic of Korea	Pre-primary	1975	32;032	2,153
	1st level	1975	5,599,074	108,126
	2nd level	1975	3,176,154	83,811
	3rd level	1975	297,219	15,317
	Special	1974	5;867	609
Malaysia				
Sabah	Pre-primary	1972	4,215	116
	1st level	1972	117,831	4,436
	2nd level	1972	39,978	1,572

*Provisional or estimated figure.
n.a.—Data not available.
[1]Data exclude all part-time teaching staff; those part-time students enrolled at non-university institutions are also excluded.
[2]Government maintained and aided schools only.
[3]Full-time teaching staff only.
[4]University education only.
[5]Data refer to public education only.

IN SELECTED COUNTRIES (continued)

Country	Level Education	Year	Enrollment	Teaching Staff
Peninsular	Pre-primary	1973	36,284	1,176
	1st level	1973	1,521,869	48,315
	2nd level	1973	680,941	25,589
	3rd level	1974	34,524	2,624
	Special	1972	1,064	156
Pakistan	1st level	1974	5,165,771	123,361
	2nd level	1974	1,795,414	96,947
	3rd level	1973	111,826	5,054
	Special	1970	268	56
Philippines	Pre-primary	1972	53,353	1,584
	1st level	1972	7,622,424	247,551
	2nd level	1972	1,791,176	57,972
	3rd level	1972	678,343	32,651
	Special	1972	1,580	239
Thailand	Pre-primary	1975	214,347	n.a.
	1st level	1975	6,684,592	n.a.
	2nd level	1975	n.a.	n.a.
	3rd level	1974	75,432	10,010
	Special	1972	8,730	489
Egypt	Pre-primary	1974	35,897	n.a.
	1st level	1974	4,145,454*	103,600*
	2nd level	1974	1,982,752	69,470*
	3rd level	1974	408,235	19,119
	Special	1972	5,875	899
Australia	Pre-primary	1971	83,074	1,703
	1st level[9]	1974	1,778,826	73,745
	2nd level	1974	1,059,180	68,623
	3rd level	1974	252,972	18,461
	Special	1972	26,284	2,978
Sarawak	Pre-primary	1974	7,124	189
	1st level	1974	169,020	4,561
	2nd level	1974	51,842	1,913
	3rd level	1973	515	n.a.
	Special	1973	68	7

[6]Data on general education at the second level are included with the first level.
[7]Including evening and correspondence course.
[8]Including correspondence course.
[9]Including special education.
[10]Not including teacher training.

Source of basic data: United Nations Statistical Yearbook, 1976.

Country	Year	Hospital Establishments	
		No. of Hospital Beds	Population per Hospital Bed
United States of America	1974	1,418,939	149
Canada	1973	207,699	106
United Kingdom:			
England and Wales	1974	420,943	117
Northern Ireland	1973	17,982[2]	86
Scotland	1974	61,725[2]	85
France	1973	534,023	98
Federal Republic of Germany	1974	716,530	87
Netherlands	1973	136,216	99
Union of Soviet Socialist Republic	1974	2,933,000	86
India	1968	325,500*	1,571
Indonesia	1973	88,086	1,415
Japan	1972	1,364,327	78
Republic of Korea	1974	22,089	1,515
Malaysia			
Sabah	1974	2,223[4]	324
Sarawak	1974	2,751	443
Peninsular	1973	35,150	273
Pakistan	1974	36,417	1,871
Philippines	1973	62,939	639
Thailand	1973	51,435	774
Egypt	1973	76,611	464
Australia	1972	160,552	81

*Provisional or estimated figure.
n.a.—Data not available.
[1]Excluding esteopaths.
[2]Government establishments only (administered by a governmental authority at any level, whether central, intermediate or local).
[3]Number of persons employed in a government service or in a service of the Ministry of Health only.
[4]Including overseas Departments.
[5]Stomatologists and odontologists who are post-graduate physicians are included with physicians and not with dentists.
[6]Including non-university level "dentists."
[7]Number of registered persons. Not all of them are resident and working in the country (death, retirements, emigrations, etc. are not always erased every year).
[8]Incomplete data.
[9]Data for Midwifery personnel are included with Nursing personnel.

HEALTH PERSONNEL IN SELECTED COUNTRIES

Year	Physicians	Population per Physician	Health Personnel: Dentists	Pharmacists	Nursing Personnel	Midwifery Personnel
1973	338,111[1]	622[1]	107,320	132,899	1,349,000	n.a.
1974	37,277	603	8,487	13,267[7]	n.a.	n.a.
1974	64,600	761	14,200[3]	13,626[3]	184,687[3]	18,658[3]
1973	2,133	725	500	1,060	6,997	1,133
1974	8,408[3]	622	1,684[3]	2,878[3]	22,949[3]	3,182[3]
1974[4]	77,143[5]	681	25,069[5]	2,888[3]	281,531	8,803
1974	120,260	516	31,613	30,059	222,932	5,958
1974	20,200	670	4,110	24,787	45,800	879
1974	697,400	363	101,600[6]	1,166	1,185,500	322,600
1973	138,000	4,162	8,750[6]	66,000	88,000	70,000
1974	7,027*	18,863	1,900*	1,664*	14,784*	12,165*
1973	124,684	868	39,486	71,569	316,803	26,854
1974	13,013	2,571	2,286	13,748	13,294	2,915
1974	95	8,421	16	4	1,151[9]	n.a.[9]
1974	119	9,244	111	7	640	561
1974	1,342	7,265	251	44	6,219	4,071
1974	17,194[7]	n.a.	597[7]	996[7]	6,010[7]	4,570[7]
1970	14,000	2,632	n.a.	n.a.	n.a	n.a.
1973	4,662[8]	n.a.	596[8]	1,616[8]	9,184	15,702
1974	7,495[3]	n.a.	2,083[3]	2,627[3]	8,241[3]	7,414[3]
1972	17,972	721	n.a.	n.a.	n.a.	n.a.

Table 17.7—EXCHANGE RATES, JUNE 30, 1977
(Currency units per unit listed)

IMF Member Country	Currency	Member Maintains Exchange Rate Against	Market Rates per U.S. Dollar[3]
Afghanistan[6]	Afghani		45.0
Algeria[6]	dinar	4.1485 (currency composite other than SDR[3])	4.1485
Argentina[6]	peso		390.50
Australia	dollar		0.896485
Austria	schilling	16.585 (currency composite other than SDR[3])	16.585
*Bahamas[6]	dollar	1.00 (U.S. dollar[1])	1.00
*Bahrain	dinar	0.394737 (U.S. dollar[1])	0.394737
*Bangladesh[6]	taka	26.70 (Pound sterling[1])	15.5214
*Barbados	dollar	2.00 (U.S. dollar[1])	2.00
*Belgium[6]	franc	48.6573 (Other currencies in group[2,4])	36.035
Benin	franc	50.00 (French franc[1])	245.963
*Bolivia	peso	20.00 (U.S. dollar[1])	20.00
Botswana	pula	0.828157 (U.S. dollar[1])	0.828157
Brazil[6]	cruzeiro		13.93
*Burma	kyat	8.50849 (Special drawing rights[2])	7.3218
*Burundi	franc	90.00 (U.S. dollar[1])	90.00
Cambodia[6]			
Cameroon	franc	50.00 (French franc[1])	245.963
Canada	dollar		1.0599
Central African Empire	franc	50.00 (French franc[1])	245.963
Chad	franc	50.00 (French franc[1])	245.963
Chile	peso		20.59
*China, Republic of	new Taiwan dollar	38.00 (U.S. dollar[1])	38.00
Columbia[6]	peso		36.50
Comoros	franc	50.00 (French franc[1])	245.963
Congo, People's Republic of	franc	50.00 (French franc[1])	245.963
Costa Rica[6]	colón	8.57 (U.S. dollar[1])	8.57
Cyprus	pound	0.410088 (currency composite other than SDR[3])	0.410088

Table 17.7—EXCHANGE RATES, JUNE 30, 1977
(Currency units per unit listed)

(continued)

IMF Member Country	Currency	Member Maintains Exchange Rate Against	Market Rates per U.S. Dollar[3]
*Denmark	krone	8.13822 (Other currencies in group[2,4])	6.0295
Dominican Republic[6]	peso	1.00 (U.S. dollar[1])	1.00
Ecuador[6]	sucre	25.00 (U.S. dollar[1])	25.00
Egypt	pound	0.391305 (U.S. dollar[1])	0.391305
El Salvador	colón	2.50 (U.S. dollar[1])	2.50
Equatorial Guinea[6]	ekuele	1.00[9] (Other single currency[1])	69.60
*Ethiopia[6]	birr	2.07237 (U.S. dollar[1])	2.07237
Fiji	dollar	0.919963 (Currency composite other than SDR[3])	0.919963
Finland	markka	4.052 (Currency composite other than SDR[3])	4.052
France	franc		4.91925
Gabon	franc	50.00 (french franc[1])	245.963
Gambia, The	dalasi	4.00 (Pound Sterling[1])	2.3253
*Germany, Federal Republic of	deutsche mark	3.15665 (Other currencies in group[2,4])	2.338
Ghana[6]	cedi	1.15385 (U.S. dollar[1])	1.15385
Greece	drachma		37.012
Granada	East Caribbean dollar	2.70 (U.S. dollar[1])	2.70
Guatemala	quetzal	1.00 (U.S. dollar[1])	1.00
Guinea[6]	syli	24.6853 (Special drawing rights[2])	21.2004
Guinea-Bissau	peso	0.85[10] (Other single currency[1])	32.831
*Guyana[6]	dollar	2.55 (U.S. dollar[1])	2.55
Haiti	gourde	5.00 (U.S. dollar[1])	5.00
Honduras	lempira	2.00 (U.S. dollar[1])	2.00
Iceland	króna		194.75
India	rupee	8.83619 (Currency composite other than SDR[3])	8.83619

Table 17.7—EXCHANGE RATES, JUNE 30, 1977
(Currency units per unit listed)

IMF Member Country	Currency	Member Maintains Exchange Rate Against	Market Rates per U.S. Dollar[3]
Indonesia[6]	rupiah	415.00 (U.S. dollar[1])	415.00
*Iran[6]	rial	82.2425 (Special drawing rights[2])	70.625
*Iraq	dinar	0.296053 (U.S. dollar[1])	0.296053
Ireland[6]	pound	1.00 (Pound Sterling[1])	0.581327
*Israel[6]	pound		9.3928
Italy	lira		884.775
Ivory Coast	franc	50.00 (French franc[1])	245.963
*Jamaica[6]	dollar	0.909091 (U.S. dollar[1])	0.909091
Japan	yen		267.70
*Jordan	dinar	0.387755 (Special drawing rights[2])	0.330000
*Kenya	shilling	9:66 (Special drawing rights[2])	8.31
Korea	won	485.00 (U.S. dollar[1])	485.00
Kuwait	dinar	0.2874 (Currency composite other than SDR[3])	0.2874
Lao People's Democratic Republic	kip	200.00 (U.S. dollar[1])	200.00
Lebanon	pound		3.085
Lesotho	rand	1.00[11] (Other single currency[1])	0.869565
Liberia	dollar	1.00 (U.S. dollar[1])	1.00
*Libya	dinar	0:296053 (U.S. dollar[1])	0.296053
*Luxembourg[6]	franc	48.6573 (Other currencies in group[2,4])	36.035
Madagascar	franc	50.00 (French franc[1])	245.963
Malawi	kwacha	1.05407 (Special drawing rights[2])	0.905264
Malaysia	ringgit	2.4851 (currency composite other than SDR[3])	2.4851
Mali	franc	100.00 (French franc[1])	491.925
Malta	pound	0.425314 (currency composite other than SDR[3])	0.425314

Table 17.7—EXCHANGE RATES, JUNE 30, 1977
(Currency units per unit listed)

IMF Member Country	Currency	Member Maintains Exchange Rate Against	Market Rates per U.S. Dollar[3]
Mauritania	ouguiya	46.17 (currency composite other than SDR[3]	46.17
Mauritius[6]	rupee	7.713759 (Special drawing rights[2])	6.62479
Mexico	peso		22.9949
Morocco[6]	dirham	4.48105 (currency com-pososite other than SDR[3])	4.48105
*Nepal[6]	rupee	12.50 (U.S. dollar[1])	12.50
*Netherlands	guilder	3.35507 (Other currencies in group[2,4])	2.4725
New Zeland	dollar	1.03306 (currency composite other than SDR[3])	1.03306
Nicaragua	córdoba	7.00 (U.S. dollar[1])	7.00
Niger	franc	50.00 (French franc[1])	245.963
Nigeria	naira		0.651380
*Norway	krone	7.15551 (Other currencies in group[2,4])	5.315
*Oman	rial Omani	0.345395 (U.S. dollar[1])	0.345395
*Pakistan	rupee	9.90 (U.S. dollar[1])	9.90
Panama	balboa	1.00 (U.S. dollar[1])	1.00
Papua New Guinea	kina	0.882223[12] (Other single currency[1])	0.79090
Paraguay[6]	guarani	126.00 (U.S. dollar[1])	126.00
Peru[6]	sol		79.3651
Philippines	peso		7.396
Portugal	escudo	38.625 (currency composite other than SDR[3])	38.625
Qatar[13]	riyal	4.76190 (Special drawing rights[2])	3.95596
Romania[6]	leu	12.00[14] (U.S. dollar[1])	12.00
*Rwanda	franc	92.84 (U.S. dollar[1])	92.84

Table 17.7—EXCHANGE RATES, JUNE 30, 1976 (continued)
(Currency units per unit listed)

IMF Member Country	Currency	Member Maintains Exchange Rate Against[1]	Market Rates[2] U.S. Dollar
Saudi Arabia[13]	riyal	4.28255 (Special drawing rights[2])	3.53
Senegal	franc	50.00 (French Franc)	245.963
Seychelles	Seychelles rupee	13.33 (Pound Sterling[1])	7.749
Sierra Leone	leone	2.00 (Pound Sterling[1])	1.1627
Singapore	dollar	2.4644 (currency composite other than SDR[3])	2.4644
*Somalia[6]	shilling	6.23270 (U.S. dollar[1])	6.23270
South Africa[6]	rand	0.869565 (U.S. dollar[1])	0.869565
Spain	peseta		69.60
Sri Lanka[6]	rupee	7.27821 (currency composite other than SDR[3])	7.27821
Sudan[6]	pound	0.348242 (U.S. dollar[1])	0.348242
Swaziland	lilangeni	1.00[11] (Other single currency)	0.869565
*Sweden	krona	5.91118 (Other currencies in group[2,4])	4.3985
Syrian Arab Republic	pound	3.925 (U.S. dollar[1])	3.925
*Tanzania	shilling	9.66 (Special drawing rights[2])	8.29628
*Thailand	baht	20.00 (U.S. dollar[1])	20.00
Togo	franc	50.00 (French franc[1])	245.963
Trinidad and Tobago	dollar	2.40 (U.S. dollar[1])	2.40
Tunisia	dinar	0.426794 (currency composite other than SDR[3])	0.426794
Turkey[6]	lira		17.675
*Uganda	shilling	9.66 (Special drawing rights[2])	8.31308
*United Arab Emirates	dirham	3.94737 (U.S. dollar[1])	3.94737
United Kingdom[6]	pound		0.581327
United States of America	dollar		1.00
Upper Volta	franc	50.00 (French franc[1])	245.963
Uruguay[6]	new peso		4.62

Table 17.7—EXCHANGE RATES, JUNE 30, 1976
(Currency units per unit listed)

IMF Member Country	Currency	Member Maintains Exchange Rate Against[1]	Market Rates[2] U.S. Dollar
Venezuela	bolar	4.2925 (U.S. dollar[1])	4.2925
Vietnam[6]	South Vietnamese dong	2.13087 (Special drawing rights[2])	1.83005
Western Samoa	tala	0.7851 (currency composite other than SDR[3])	0.7851
Yemen Arab Republic	rial	4.5625 (U.S. dollar[1])	4.5625
*Yemen, People's Democratic Republic of[6]	dinar	0.345395 (U.S. dollar[1])	0.345395
Yugoslavia[6]	dinar		18.2368
*Zaire	zaire	1.00 (Special drawing rights[2])	0.858828
*Zambia	kwacha	0.921837 (Special drawing rights[2])	0.791699

* The member is availing itself of wider margins of up to ± 2.25 per cent.

[1]Rates as notified to the Fund and in terms of currency units per unit of currency listed.

[2]Rates as notified to the Fund and in terms of SDRs as valued in accordance with Article XXI, Section 2, of the Fund Articles of Agreement.

[3]Market rates as of June 30 in currency units per U.S. dollar.

[4]Belgium, Denmark, the Federal Republic of Germany, Luxembourg, the Netherlands, Norway, and Sweden maintain maximum margins of 2.25 per unit of exchange rates in transactions in the official markets between them currencies and those of the other currencies in this group. No announced margins are observed for other countries.

[5]Members under this heading comprise those describing their exchange rate regime as one of floating independently as well as certain other members whose regimes are not otherwise described in this table. These members have notified the Fund that their currencies are not being maintained within specified margins in terms of another currency or a currency composite.

[6]Member maintains multiple currency practices and/or dual exchange market. A description of the member's exchange system as of December 31, 1976 is given in the Twenty-Eight Annual Report on Exchange Restrictions.

[7]Exchange rates adjusted according to a set of indicators.

[8]Information not available.

[9]Per Spanish peseta.

[10]Per Portuguese escudo.

[11]Per South African rand.

[12]Per Australian dollar.

[13]Saudi Arabia and Qatar maintain margins of up to ± 7.25 per cent.

[14]Rate for non-commercial transactions.

Source of data: International Monetary Fund, Annual Report 1977.

Table 17.8—GLOBAL BALANCE OF PAYMENTS SUMMARY, 1973-76
(In billions of US dollars)

		Balance on			Capital Account Balance[1]	Change in Liabilities to Foreign Official Agencies[2]	Balance Financed by Transactions in Reserve Assets
		Trade	Services & private transfers	Current account			
Industrial countries[3]	1973	12.4	—1.3	11.1	—12.5[4]	5.4	4.0
	1974	—10.1	—1.1	—11.2	—3.6[4]	18.3	3.5
	1975	21.3	—2.5	18.6	—19.2[4]	5.2	4.6
	1976	—6.2	4.8	—1.4	—3.2[4]	15.4	10.8
Major oil exporters[3]	1973	18.6	—12.4	6.2	—2.2	—	4.0
	1974	81.7	—14.3	67.4	—21.4	0.1	46.1
	1975	52.5	—17.8	34.7	—17.3	—0.2	17.2
	1976	63.5	—22.5	41.0	—24.0	—	17.0
Other primary producing countries[3]	1973	—11.4	1.8	—9.6	19.5	0.1	10.0
	1974	—41.8	—2.1	—43.8	40.6	1.8	—1.4
	1975	—48.1	—4.9	—53.0	45.0	5.6	—2.4
	1976	—32.3	—7.8	—40.1	45.7	6.4	12.0
More developed areas	1973	—4.8	6.2	1.3	1.0	—0.1	2.3
	1974	—19.1	4.8	—14.3	10.0	0.4	—3.9
	1975	—19.0	4.2	—14.8	10.1	2.4	—2.3
	1976	—16.8	2.5	—14.3	11.1	3.2	—
Less developed areas	1973	—6.6	—4.4	—10.9	18.5	0.1	7.7
	1974	—22.8	—6.8	—29.5	30.6	1.4	2.5
	1975	—29.1	—9.1	—38.2	34.9	3.2	—0.1
	1976	—15.5	—10.3	—25.8	34.6	3.2	12.0

—Indicates that the figure is zero or less than half the final digit shown, or that the item does not exist.

[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: see Table 17:7.

[4]See footnote 5.

Table 17.8—GLOBAL BALANCE OF PAYMENTS SUMMARY, 1973-1976
(In billions of U.S. dollars) (continued)

		Balance on			Capital Account Balance[1]	Change Liabilities to Foreign Official Agencies[2]	Balance Financed by Transactions in Reserve Assets
		Trade	Service & private transfers	Current account			
In Africa	1973	0.5	—2.3	—1.9	2.1	0.1	0.3
	1974	0.7	—3.0	—2.3	2.3	0.2	0.2
	1975	—2.0	—3.1	—5.1	4.8	0.3	—
	1976	—1.3	—3.9	—5.2	4.9	0.5	0.2
In Asia	1973	—2.4	0.1	—2.3	4.3	—	2.0
	1974	—9.1	0.5	—8.6	9.8	0.9	2.1
	1975	—9.2	0.7	—8.6	9.1	0.5	1.0
	1976	—2.8	0.1	—2.7	8.4	0.3	6.0
In the Middle East	1973	—4.3	2.1	—2.2	3.6	0.1	1.5
	1974	—7.0	1.4	—5.6	5.7	0.2	0.3
	1975	—9.1	1.0	—8.2	6.9	1.8	0.5
	1976	—8.2	1.6	—6.7	6.2	1.0	0.5
In Latin American and The Carribbean	1973	—0.3	—4.2	—4.5	8.4	—	3.9
	1974	—7.4	—5.7	—13.1	12.9	0.1	—0.1
	1975	—8.7	—7.6	—16.3	14.1	0.5	—1.7
	1976	—3.1	—8.1	—11.2	15.0	1.4	5.3
Total, all countries[5]	1973	19.6	—11.8	7.8	4.8	5.4	18.0
	1974	29.8	—17.5	12.3	15.7	20.2	48.2
	1975	25.7	—25.3	0.4	8.4	10.6	19.4
	1976	25.0	—25.5	—0.5	18.5	21.8	39.8

[5]Global balance of payments aggregations inevitably contain many asymmetries arising from discrepancies of coverage or classification, timing, and valuation in the recording of individual transactions by the countries involved. A major area of asymmetrical classification during recent years concerns the recording of official claims placed in Euro-currency markets. These transactions, although treated as changes in reserve assets by the investing countries, are recorded as capital inflows by the recipient 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. Identified Euro-currency reserve placements were assumed to have been place in industrial countries, then the adjusted net capital outflows from those countries would amount to $20.6 billion, $17.7 billion, $26.7 billion, and $11.3 billion over the year 1973, 1974, 1975, and 1976, respectively.

Source of data: International Monetary Fund, Annual Report, 1977.

Table 17.9—DISTRIBUTION OF RESERVES, END OF YEARS 1950, 1960 AND 1970-76
(In billions of SDRs)

	1950	1960	1970	1971	1972	1973	1974	1975	1976
Industrial countries									
United States of America	24.3	19.4	14.5	12.1	12.1	11.9	13.1	13.6	15.8
United Kingdom	4.8	5.1	2.8	8.1	5.2	5.4	5.7	4.7	3.6
Subtotal	29.1	24.5	17.3	20.3	17.3	17.3	18.8	18.2	19.4
Austria	—	0.7	1.8	2.2	2.5	2.4	2.8	3.8	3.8
Belgium-Luxembourg	0.8	1.5	2.8	3.2	3.6	4.2	4.4	5.0	4.5
Denmark	0.1	0.3	0.5	0.7	0.8	1.1	0.8	0.7	0.8
France	0.8	2.3	5.0	7.6	9.2	7.4	7.2	10.8[2]	8.4[2]
Germany, Federal Republic of	0.2	7.0	13.6	17.2	21.9	27.5	26.5	26.5	30.0
Italy	0.7	3.3	5.4	6.3	5.6	5.3	5.7	4.1	5.7
Netherlands	0.5	1.9	3.2	3.5	4.4	5.4	5.7	6.1	6.4
Norway	0.1	0.3	0.8	1.1	1.2	1.3	1.6	1.9	1.9
Sweden	0.3	0.5	0.8	1.0	1.5	2.1	1.4	2.6	2.1
Switzerland	1.6	2.3	5.1	6.4	7.0	7.1	7.4	8.9	11.2
Subtotal, continental industrial Europe	5.2	20.1	39.0	49.1	57.7	63.8	63.4	70.4	74.8
Canada	1.8	2.0	4.7	5.3	5.6	4.8	4.8	4.5	5.0
Japan	0.6	1.9	4.8	14.1	16.9	10.2	11.0	10.9	14.3
Total, industrial countries	36.8	48.5	65.8	88.8	97.5	96.0	97.9	104.1	113.5
Primary producing countries									
More developed countries									
Other European countries[3]	1.5	2.3	5.6	8.0	11.7	13.4	12.4	11.2	11.8
Australia, New Zealand, South Africa[9]	2.0	1.3	3.0	4.2	7.6	6.5	5.0	4.2	4.0
Subtotal, more developed primary producing countries	3.5	3.6	8.5	12.1	19.4	19.9	17.3	15.4	15.8
Less developed countries									
Major oil exporting countries[4]	1.3	2.3	5.0	7.8	10.0	12.1	38.4	48.3	56.1
Other less developed countries									
Other Western Hemisphere[5]	2.4	2.2	4.5	4.5	7.5	10.0	9.7	8.6	13.1
Other Middle East[6]	1.1	0.7	1.7	2.0	2.7	3.6	3.9	4.4	5.0
Other Asia[7]	3.7	2.7	5.8	6.3	7.8	8.8	10.5	11.2	16.1
Other Africa[8]	0.5	0.9	2.0	1.7	1.9	2.2	2.4	2.4	2.6
Subtotal, other LDCs	7.7	6.6	13.9	14.5	19.9	24.5	26.5	26.6	36.7
Subtotal, LDCs	9.5	9.0	18.9	22.3	29.9	36.6	64.9	74.9	92.9
Total, primary producing countries	13.0	12.6	27.4	34.4	49.3	56.5	82.2	90.2	108.7
Total	49.7	61.2	93.2	123.2	146.8	152.6	180.2	194.3	222.1

[1]Official reserves of Fund members except Romania, plus the Netherlands Antilles, Surinam, and Switzerland. In addition to the holdings covered in IFS, the figures for 1973 include official French claims on the European Monetary Cooperation Fund; those 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. Totals may not add to figures shown because of rounding and because some totals include unpublished data for component areas.

[2]The value of the official French and Italian reserve stocks, as shown in this table, differs from that published in official national statistics because, since January 1975 and December 1976, respectively, France and Italy have adopted systems of valuing gold based on market prices.

[3]Finland, Greece, Iceland, Ireland, Malta, Portugal, Spain, Turkey, and Yugoslavia.

[4]Algeria, Indonesia, Iran Iraq, Kuwait, Libya, Nigeria, Saudi Arabia, Venezuela, and, beginning in 1966, Qatar, in 1970, Oman, and in 1973, the United Arab Emirates.

[5]Argentina, Bolivia, Brazil, Central America, Chile, Colombia, the Dominican Republic, Ecuador, Guyana, Haiti, Jamaica, Mexico, Panama, Paraguay, Peru, Surinam, Trinidad and Tobago, Uruguay, and, beginning in 1966, Barbados, and in 1968, the Bahamas and the Netherlands Antilles.

[6]Cyprus, Egypt, Israel, Jordan, Lebanon, the Syrian Arab Republic, and, beginning in 1965, the People's Democratic Republic of Yemen and Bahrain, and in 1973, the Yemen Arab Republic.

[7]Afghanistan, Burma, the Republic of China, Fiji, India, Korea, Lao People's Democratic Republic, Malaysia, Nepal, Pakistan, the Philippines, Singapore, Sri Lanka, Thailand, Viet Nam, Western Samoa, and, beginning in 1972, Bangladesh.

[8]African Fund members other than Algeria, Libya, Nigeria, and South Africa.

[9]Includes residual

Source of data: International Monetary Fund, Annual Report, 1977.

Table 17.10—INTERNATIONAL RESERVES[1] OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1969-1978

(End of Period: Million U.S. dollars)

Country	1969	1970	1971
Afghanistan	41.2	47.2	62.4
Bangladesh	n.a.	n.a.	n.a.
Burma	129.2	94.1	72.3
Cambodia	53[2]	n.a.	n.a.
China, Republic of	443	622	704
Cook Islands	n.a.	n.a.	n.a.
Fiji	26.8	27.4	39.6
Gilbert Islands	4.8	5.6	8.2
Hong Kong	n.a.	n.a.	n.a.
India	926	1,006	1,206
Indonesia	122	160	187
Korea, Republic of	552.9	609.7	571
Lao People's Democratic Republic	5.3	6.2	8.0
Malaysia	620	664	818
Nepal	88.6	94.7	101.5
Pakistan	332	190	189
Papua New Guinea[5]	n.a.	n.a.	n.a.
Philippines	121	251	375
Singapore	826.6	1,012.0	1,452.4
Solomon Islands	n.a.	n.a.	n.a.
Sri Lanka	40	43	50
Thailand	984.9	906.0	877.0
Tonga[5]	4.3	5.3	5.3
Western Samoa	5.2	5.2	6.4
(A) TOTAL (Reporting)	5,326.8	5,749.5	6,733.1
(B) ALL COUNTRIES	78,670	93,248	133,797
(A)/(B) %	6.8	6.2	5.0

n.a.—Data not available.
[1]gold holdings + SDRs + reserve positions in IMF + foreign exchange holdings.
[2]As of February.
[3]As of November.
[4]As of March, 1974.

Table 17.10—INTERNATIONAL RESERVES[1] OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1969-1978 (continued)
(End of Period: Million U.S. dollars)

Country	1972	1973	1974	1975	1976	1977	June 1978
Afghanistan	56.2	61.0	67.6	124.7	168.8	315.8	332.5
Bangladesh	270.5	143.2	138.2	148.3	288.9	235.0	270.0
Burma	52.4	100.3	191.0	141.0	126.4	112.9	118.4
Cambodia	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
China, Republic of	1,039.0	1,124.0	1;1910	1,169.0	1;607.0	1,448.0	1,462.0
Cook Islands	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Fiji	69.4	73.9	109.2	148.6	116.3	147.4	123.0
Gilbert Islands	9.1	8.7	15.8	41.2	42:9	55.0	n.a.
Hong Kong	n.a.	n.a.	1,078.0[4]	n.a.	n.a.	n.a.	n.a.
India	1,180.0	1,142.0	1,325.0	1,373.0	3,074.0	5;184.0	6,123.0[8]
Indonesia	576.0	807.0	1,492.0	586.0	1,499.0	2,516:0	2,170.0
Korea, Republic of	739.7	1,094.4	1,055.8	1,550.1	2,960:5	4,306.8	4,198.9
Lao People's Democratic Republic	7.4	10.6	12.6	9.4	12.0	5.9	n.a.
Malaysia	970.0	1,345.0	1,618.0	1,524.0	2,472.0	2,858.0	2,845.0[8]
Nepal	103.5	121.0	126.9	101.1	134.6	147.9	136.3
Pakistan	281.0	480.0	461.0	406.0	532.0	518.0	768.0
Papua New Guinea	n.a.	31.3	32.5	179.7	257.2	431.4	419.7
Philippines	549.0	1,037.0	1,502.0	1,361.0	1,642.0	1,525.0	1,902.0
Singapore	1,748.4	2,285.9	2,811.9	3,006.6	3,363.8	3,857.7	4,087.5[9]
Solomon Islands	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Sri Lanka	60.0	87	78.0	58.0	92.0	292.0	309.0
Thailand	1,052.0	1,306.0	1,858.0	1,775.0	1,893.0	1,915.0	2,161.0
Tonga[5]	5.8	6.5	8.9	11.6	12.0	9.8	n.a.
Western Samoa	4.5	5.1	6.0	6.4	5.2	9.1	7.5[10]
(A) TOTAL (Reporting)	8,773.9	11,269.9	15,179.4	13,720.7	20,299.5	25,890.7	27,433.8
(B) ALL COUNTRIES	159,344	183,678	220,595	227,638	258,297	319,215	330,233
(A)/(B)%	5.5	6.1	6.9	6.0	7.9	8.1	8.3

[5]Data are taken from country reports.
[6]As of June.
[8]As of May.
[9]As of April.
[10]As of March 1978.
Source of data: *Key Indicators of Developing Member Countries*, Vol. IX, No. 2, Oct. 1978, Asian Development Bank; *Statistical Bulletin*, December 1977, Central Bank of the Philippines.

Table 17.11—CONSUMER PRICE INDEXES[1] OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1969-1978
(1970 = 100)

Country	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Afghanistan[2]	n.a.	100.0	127.2	143.4	122.6	115.4	131.5	139.7	142.1	149.9
Bangladesh[2]	96.0	100.0	105.4	121.5	181.5	252.4	407.6	380.1	382.5	440.6
Burma	104.2	100.0	102.1	109.9	135.7	172.3	226.8	277.6	274.4	259.1 (Jan-June)
Cambodia	89.2	100.0	171.3	214.9	554.2	1,818.9	n.a.	n.a.	n.a.	n.a.
China, Republic of	96.5	100.0	102.7	105.8	114.5	168.9	177.8	182.1	194.9	202.7 (Jan-June)
Cook Islands	96.0	100.0	111.0	123.0	135.1	152.6	176.4	217.1	232.3	n.a.
Fiji[3,4]	96.0	100.0	106.5	116.2	129.2■	108.6	122.8	136.8	146.4	153.5 (Jan-Apr)
Gilbert Islands[5]	n.a.	100.0	107.2	112.9	131.1	148.2	162.2■	111.6	124.7	n.a.
Hong Kong[6]	93.4	100.0	103.4	109.7	129.6■	107.0	107.5	111.2	117.7	122.5 (Jan-June)
India[2,3]	98.6	100.0	105.1	108.4	116.7	141.4	179.5	176.7	170.1	183.2
Indonesia	89.1	100.0	104.4	111.1	145.6	204.7	243.8	292.2	324.3	342.6 (Jan-Feb)
Korea, Republic of	88.7	100.0	112.1	125.5	129.3	160.0	202.0	233.1	257.0	285.3 (Jan-July)
Lao People's Democratic Republic	n.a.	100.0	101.0	139.0	197.0	291.0	913.0	3,765.0	7,697.0	n.a.
Malaysia	98.1	100.0	101.6	104.8	115.9	136.0	142.2	145.9	152.8	157.6 (Jan-May)
Nepal[2,7]	90.4	100.0	104.9	106.3■	100.0	114.6	134.0	141.1	141.5	155.9
Pakistan[2,3]	n.a.	100.0	105.7	110.7	121.4	157.8	200.0	223.3	243.9	260.7
Papua New Guinea[8]	n.a.	n.a.	100.0	105.6	115.2	139.7	154.0	167.3	173.3	180.2 (Jan-June)
Philippines	87.7	100.0	115.1	126.6	144.3	192.7	208.4	221.3	238.7	250.6 (Jan-July)
Singapore	99.6	100.0	101.9	104.0	124.4	152.2	156.1	153.2	158.0	164.0 (Jan-June)
Solomon Islands[9]	n.a.	100.0	104.3	111.6	115.1	136.8	150.6	157.1	170.3■	104.2 (Jan-Apr)
Sri Lanka	94.4	100.0	102.7	109.1	119.7	134.4	143.5	145.2	147.0	160.7 (Jan-June)
Thailand	99.2	100.0	102.1	106.1	118.6	146.2	152.2	159.6	173.1	181.9 (Jan-Apr)
Tonga[3]	n.a.	100.0	102.0	106.5	131.3	150.5	165.7	177.5	208.7	n.a.
Western Samoa[3,10]	n.a.	n.a.	n.a.	108.0	118.4	147.9	160.9	168.9	193.7	196.6 (Jan-June)

■ Marked break in series.
n.a.—Data not available.
[1]Unless otherwise indicated, data refer to changes in consumer prices in capital city of the country.
[2]Data are for fiscal year.
[3]Data refer to whole country.
[4]Starting 1974, base: January 1974 = 100.
[5]Starting 1976, base: 4th Quarter 1975 = 100.
[6]Starting 1974, base: July 1973—June 1974 = 100.
[7]Starting 1973, base: 1973 = 100.
[8]Base 1971 = 100.
[9]Starting 1978, base: 4th Quarter 1977 = 100.
[10]August 1971/July 1972 = 100.
Source of data: *Key Indicators of Developing Member Countries*, Vol. IX, No. 2, October 1978.

Table 17.12—GROWTH OF WORLD OUTPUT, 1960-75
(Percentage changes in real GNP or GDP)

	Annual Average[1]			Change from Preceding Year				
	1960-70	1960-65	1965-70	1971	1972	1973	1974	1975
Industrial countries	4.8	5.1	4.5	3.7	5.7	6.0	—	—1.5
Canada	5.2	5.6	4.8	6.5	5.9	7.2	3.2	0.6
United States	4.0	4.7	3.1	3.0	5.7	5.5	—1.7	—1.8
Japan	10.8	10.0	11.6	7.3	9.1	9.9	—1.2	2.0
France	5.7	5.7	5.6	5.3	5.7	5.8	3.8	—2.5
Federal Republic of Germany	4.9	5.0	4.8	3.0	3.4	5.1	0.4	—3.4
Italy	5.7	5.2	5.9	1.6	3.1	6.8	3.4	—3.7
United Kingdom	2.7	3.2	2.2	2.0	3.1	5.5	—0.1	—1.7
Other Industrial countries[2]	4.8	5.0	4.6	3.4	4.3	4.4	3.5	—1.8
Primary producing countries	5.6	5.3	5.8	5.4	5.5	6.8	5.6	3.5
More developed[3]	5.8	5.9	5.8	5.7	5.6	6.2	4.0	1.6
Less developed[4]	5.5	5.1	5.8	5.3	5.4	7.1	6.2	4.2
World[5]	5.0	5.1	4.8	4.1	5.7	6.1	1.1	—0.5

—Indicates that the figure is zero or less than half the final digit shown, or that the item does not exist.
[1]Compound annual rates of change.
[2]Austria, Belgium, Denmark, Luxembourg, the Netherlands, Norway, Sweden, and Switzerland.
[3]Comprise Australia, Finland, Greece, Iceland, Ireland, Malta, New Zeland, Portugal, Romania, South Africa, Spain, Turkey, and Yugoslavia.
[4]Comprise Fund member countries not listed above as "Industrial countries," or as being "More developed" (footnote 3, above).
[5]Fund member countries (listed in Table 17.7) plus Switzerland.

Sources of data. International Monetary Fund, *Annual Report*, 1976.

Table 17.13—WORLD TRADE SUMMARY, 1960-76[1]
(Percentage changes in volume and in unit value of foreign trade)

		Change from Preceding Year			
	1962-72[2]	1973	1974	1975	1976
World trade[3]					
Volume	9	13	5	—4 ½	11 ½
Unit value (U.S. dollar terms)	2 ½	23½	41	8½	2
(SDR terms)[4]	2	12½	40	7½	7
Volume of trade					
Imports					
Industrial countries	9 1½	12 ½	1	—7 ½	14 ½
Other developed countries	8 1½	16	6	—6 ½	3 ½
Major oil exporters	9	21 ½	38 ½	42½	18 ½
Other developing countries	5 ½	15	8	—6	1 ½
Exports					
Industrial countries	9	14	8	—4 ½	10 ½
Other developed countries	8	3 ½	½	1	11 ½
Major oil exporters	9	13	—1	—11 ½	13
Other developing countries	6 ½	8	4 ½	—	13
Unit value of trade in SDR terms[4]					
Imports					
Industrial countries	2	11 ½	39	8	6
Other developed countries	2	10 ½	46 ½	9 ½	7
Major oil exporters	2	10	28	9 ½	8
Other developing countries	2	12 ½	48 ½	9 ½	8 ½
Exports					
Industrial countries	2	9 ½	23 ½	11	5 ½
Other developed countries	2	23	25	2	5 ½
Major oil exporters	3	26 ½	205	3 ½	12
Other developing countries	1 1½	24	36 ½	—4	13

[1]For classification of countries in groupings shown here, see Table 17.9 (and especially footnotes 2-4).
[2]Compound rates of change.
[3]Fund member countries (listed in Table 17.7) plans Switzerland. 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 of data: International Monetary Fund, *Annual Report, 1977.*

Table 17.14—MERCHANDISE IMPORTS,
COUNTRIES OF ASIA AND
(Million US

Country	1969	1970	1971	1972
Afghanistan[1]	126	114	141	164
Bangladesh[1,2]	244	240	203	545
Burma	166	169	194	159
Cambodia	102	54	57	80
China, Republic of	1,216	1,528	1,849	2,518
Cook Islands	4	6	n.a.	n.a.
Fiji	89	104	130	159
Gilbert Islands	4	4	5	6
Hong Kong	2,458	2,905	3,350	3,876
India	2,212	2,405	2,420	2,242
Indonesia	781	1,002	1,103	1,562
Korea, Republic of	1,824	1,984	2,394	2,522
Lao People's Democratic Republic	82	114	33	44
Malaysia	1,177	1,418	1,453	1,665
Nepal	74	84	69	88
Maldives	n.a.	n.a.	n.a.	n.a.
Pakistan[1,2]	640	690	756	666
Papua New Guinea	192	268	312	289
Philippines	1,265	1,199	1,323	1,413
Singapore	2,039	2,461	2,843	3,398
Solomon Islands	10	11	13	14
Sri Lanka	420	386	354	366
Thailand	1,248	1,299	1,288	1,484
Tonga[1]	6	6	7	9
Vietnam, Socialist Republic of[3]	n.a.	880	n.a.	n.a.
Western Samoa	10	14	13	19
(A) TOTAL DMCs (Reporting)	16,389	19,346	20,310	23,288
(B) TOTAL WORLD	258,200	297,100	331,800	388,800
(A) / (B) %	6.3	6.5	6.1	6.0

n.a.—Data not available.
[1]Data are for fiscal year; for Bangladesh and Pakistan, 1969-1971 only.
[2]Data are taken from country trade statistics; for Bangladesh and Pakistan, 1969-1971 only.
[3]Data are from country reports.
Source of data: *Key Indicators of Developing Member Countries*, Vol. IX, No. 2, Oct. 1978, Asian Development Bank.

C.I.F., OF SELECTED DEVELOPING
THE PACIFIC: 1969-1978
dollars)

1973	1974	1975	1976	1977	1978[3]
172	243	231	261	328	n.a.
873	1,098	1,432	940	1,191	242 (Jan-Mar)
143	203	170	194	308	146 (Jan-June)
246	452	n.a.	n.a.	n.a.	n.a.
3,792	6,984	5,960	7,609	8,522	4,931 (Jan-June)
6	9	13	13	17	n.a.
220	273	269	264	306	n.a.
10	11	12	12	11	n.a.
5,632	6,721	6,776	8,828	10,446	5,084 (Jan-June)
3,210	5,136	6,176	5,459	6,406	922 (Jan-Feb)
2,729	3,842	4,770	5,206	6,674	852 (Jan-Feb)
4,240	6,852	7,274	8,774	10,811	6,464 (Jan-June)
57	64	42	46	58	n.a.
2,508	4,144	3,554	3,828	4,547	1,683 (Jan-Apr)
93	110	171	163	169	n.a.
n.a.	4	3	2	4	n.a.
978	1,732	2,151	2,128	2,447	1,549 (Jan-June)
304	434	566	529	674	n.a.
1,798	3,469	3,776	3,953	4,270	1,779 (Jan-May)
5,147	8,380	8,133	9,070	10,471	5,971 (Jan-May)
16	24	29	26	29	n.a.
429	720	753	579	696	434 (Jan-June)
2,049	3,143	3,280	3,572	4,616	2,09 (Jan-May)
12	17	20	16	19	7 (Jan-Apr)
n.a.	1,731	1,040	794	1,142	n.a.
24	26	37	30	41	19 (Jan-Mar)
34,688	55,822	56,466	62,296	74,205	n.a.
535,100	785,200	814,400	923,200	1,059,000	n.a.
6.5	7.1	6.9	6.8	7.0	n.a.

Table 17.15—MERCHANDISE EXPORTS, COUNTRIES OF ASIA AND (Million

Country	1969	1970	1971	1972
Afghanistan[1]	82	86	100	122
Bangladesh[1,2]	324	351	263	263
Burma	132	108	126	120
Cambodia	64	39	11	7
China, Republic of	1,050	1,428	1,998	2,914
Cook Islands	3	3	1	2
Fiji	61	72	72	79
Gilbert Islands	8	8	10	8
Hong Kong	2,177	2,514	2,838	3,455
India	1,835	2,026	2,034	2,452
Indonesia	831	1,152	1,247	1,534
Korea, Republic of	622	835	1,068	1,624
Lao People's Democratic Republic	4	7	6	4
Malaysia	1,651	1,686	1,644	1;722
Nepal[1,2]	53	48	46	58
Maldives	n.a.	n.a.	n.a.	n.a.
Pakistan[1,2]	357	338	420	679
Papua New Guinea	100	104	120	220
Philippines	855	1,062	1,136	1,106
Singapore	1,549	1,554	1,763	2,192
Solomon Islands	7	8	10	11
Sri Lanka	322	342	344	337
Thailand	707	710	831	1,081
Tonga[1]	4	3	2	2
Vietnam, Socialist Republic of[3]	n.a.	128	n.a.	n.a.
Western Samoa	6	5	6	5
(A) TOTAL DMCs (Reporting)	12,804	14,617	16,096	19,997
(B) TOTAL WORLD	246,400	283,500	317,000	376,100
(A) / (B) %	5.2	5.2	5.1	5.3

n.a—Data not available
[1]Data are for fiscal year; for Bangladesh and Pakistan, 1968-1971 only.
[2]Data are taken from country trade statistics; for Bangladesh and Pakistan, 1978-1971 only.
[3]Data are from country reports.
Sources of data: *Key Indicators of Developing Member Countries,* Vol. IX, No. 2, Oct. 1978. ADB;
Statistical Bulletin, 1977 Central Bank of the Philippines.—for Philippines.

F.O.B., OF SELECTED DEVELOPING
THE PACIFIC, 1969-1978
U.S. dollars)

1973	1974	1975	1976	1977	1978
143	230	291	297	n.a.	n.a.
357	347	307	401	476	193 (Jan-Apr)
142	196	171	241	226	134 (Jan-June)
7	15	n.a.	n.a.	n.a.	n.a.
4,375	5,518	5,302	8,156	9,348	5,587 (Jan-June)
3	4	3	3	4	n.a.
94	154	169	138	168	n.a.
17	35	36	22	20	n.a.
5,048	5,916	6,039	8,474	9,617	5,033 (Jan-June)
2,917	3,926	4,355	5,369	6,365	831 (Jan-Feb)
3,061	7,426	7,102	8,547	10,853	2,126 (Jan-Feb)
3,225	4,460	5,081	7,715	10,047	5,705 (Jan-June)
5	10	3	6	8	n.a.
3,046	4,235	3,831	5,295	6,085	2,059 (Jan-Apr)
63	66	99	97	85	33 (Jan-May)
n.a.	2	1	1	2	n.a.
958	1,113	1,049	1,163	1,171	815 (Jan-June)
515	702	475	573	557	n.a.
1,886	2,725	2,294	2,574	3,151	1,275 (Jan-May)
3,667	5,810	5,376	6,585	8,241	4,631 (Jan-June)
14	26	15	24	33	n.a.
410	527	566	570	753	396 (Jan-June)
1,564	2,444	2,208	2,980	3,493	1,611 (Jan-May)
5	7	7	4	7	2 (Jan-Apr)
n.a.	232	203	288	446	n.a.
7	13	7	7	13	4 (Jan-June)
31,529	46,139	44,990	59,530	71,169	n.a.
523,700	772,600	796,400	907,300	1,025,600	n.a.
6.0	6.0	5.6	6.6	6.9	n.a.

Table 17.16—TERMS OF TRADE[1]
OF ASIA AND THE
(1970

Country	1969	1970	1971
Afghanistan	n.a.	n.a.	n.a.
Bangladesh[2,3]	118.1	100.0	95.7
Burma[2]	133.7	100.0	85.7
Cambodia	n.a.	n.a.	n.a.
China, Republic of	98.6	100.0	96.9
Cook Islands	n.a.	n.a.	n.a.
Fiji[5]	98.2	100.0	92.9 ■
Gilbert Islands	n.a.	n.a.	n.a.
Hong Kong	97.9	100.0	103.2
India[2]	99.3	100.0	103.6
Indonesia	n.a.	n.a.	100.0
Korea, Republic of	n.a.	100.0	99.2
Lao People's Democratic Republic	n.a.	n.a.	n.a.
Malaysia[9]	103.0	100.0	86.0
Nepal	n.a.	n.a.	n.a.
Pakistan[2]	n.a.	100.0	90.0
Papua New Guinea	100.5	100.0	89.3
Philippines	102.2	100.0	93.1
Singapore	n.a.	n.a.	n.a.
Solomon Islands	n.a.	n.a.	n.a.
Sri Lanka	104.8	100.0	92.9
Thailand	114.0	100.0	91.6
Tonga	n.a.	n.a.	n.a.
Western Samoa	n.a.	n.a.	n.a.

■ — marked break in series.
n.a. — Data not available.
[1]Terms of trade is defined by UN as the percentage unit value index of exports to unit value index of imports.
[2]Data are for fiscal year.
[3]For 1973-1977, base year was shifted to 1972/1973 = 100.
[4]Marked break in series.
[5]For 1972-1976, base year was shifted to 1972 = 100.
[6]Average of 10 months.
[7]For 1971-1975, base year was shifted to 1971 = 100.
[8]Average of three quarters.
[9]Peninsular Malaysia.
[10]Average of January-March.
[11]Average of January-June.
[12]Average of January-May.
[13]Average of Janaury-April.
Source of data: Key Indicators of Developing Member Countries, Vol. IX, No. 2, Oct. 1878, Asian Development Bank.

OF SELECTED DEVELOPING COUNTRIES
PACIFIC: 1969-1978
= 100)

1972	1973	1974	1975	1976	1977	1978
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	100.0	63.6	54.4	53.4	53.1	n.a.
71.5	83.8	154.0	120.2	102.3	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
94.0	90.6	80.7	79.3	84.3	80.5	82.6[11]
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
100.0	95.9	132.0	126.2	103.6	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
106.3	105.3	96.8	98.9	105.3	104.2	101.7[12]
110.7	100.9	80.7	66.8	70.0	81.6[10]	n.a.
103.0	188.0	236.0	213.0	n.a.	n.a.	n.a.
98.6	93.6	76.2	68.6	78.2	83.7	87.1[10]
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
79.0	87.0	83.0	68.0	80.0	92.0	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
81.9	95.5	109.4	66.9	71.0	83.4	80.9
65.0	77.8	108.6	n.a.	n.a.	n.a.	n.a.
84.2	95.4	96.4	73.9	65.4	59.8	63.9[12]
100.0	106.0	104.8	102.0	103.7	103.9	103.8[11]
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
89.3	77.4	69.0	54.8	73.8	96.4	105.4[13]
90.2	121.3	110.9	87.8	82.9	79.6	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

Country and Currency Unit	ISIC	Gross Domestic Product 1-9	Agri-culture[12] 1	Industrial Total[11] 2-4
	Year	Value		
United States of America (1,000 million dollars)	1960	506.7	4	34
	1963	594.5	3	33
	1970	981.2	3	30
	1974	1,405.5	4	28
	1975	1,513.8	3	28
Canada[1] (million dollars)	1960	38,720.0	6	29
	1963	46,542.0	6	29
	1970	86,453.9	4	26
	1974	145,905.8	5	27
	1975	162,421.9	4	25
United Kingdom[1] (million pounds)	1960	25,498.0	4	37
	1963	30,256.0	3	35
	1970	50,468.0	2	32
	1973	71,167.9[3]	3	30
	1974	80,840.9[3]	3	30
France (1,000 million francs)	1960	301.4	9	40
	1963	411.4	8	39
	1970[1,2]	782.6	6	31
	1974[1]	1,277.6	6	30
	1975[1]	1,439.0	5	30
Federal Republic of Germany (1,000 million D. mark)	1960	302.5	6	47
	1963	384.8	5	46
	1970	687.0[3]	3	46
	1974	999.7	3	44
	1975	1,045.5	3	43
Netherlands (million guilders)	1960	42,354.0	9	38
	1963	52,231.0	7	36
	1970[1,2]	114,572.9[3]	6	32
	1974[1]	187,109.9[3]	n.a.	n.a.
	1975[1]	205,359.8	n.a.	n.a.
Union of Soviet Socialist Republic (1,000 million roubles)	1960	145.0[4]	20	52
	1963	168.8[4]	21	54
	1970	289.9[4]	22	51
	1974	354.0[4]	19	53
	1975	362.8[4]	17	53

BY KIND OF ECONOMIC ACTIVITY

Activity				
Manufacturing Industries 3	Construction 5	Wholesale and Retail Trade 6	Transport and Communication 7	Others [13] 8-9
Percentage Distribution				
29	5	17	7	34
28	5	17	6	35
26	5	18	6	38
24	5	18	7	38
23	4	18	6	39
23	5	11	8	28
23	5	11	8	29
20	5	11	8	33
20	6	10	7	32
19	7	11	7	35
32	6	11	8	25
30	6	10	8	27
28	6	9	7	29
26	7	9	8	31
26	7	9	8	33
37	8	12	5	24
36	8	12	5	25
n.a.	8	14	5	26
n.a.	7	15	5	27
n.a.	7	41[14]	—	8[15]
42	7	15	6	19
41	8	15	6	20
43	8	14	6	24
41	7	13	6	28
39	7	12	6	31
34	7	13	9	23
33	7	14	8	25
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.	10	12[5]	5	n.a.
n.a.	9	11[5]	6	n.a.
n.a.	10	12[5]	6	n.a.
n.a.	11	13[5]	6	n.a.
n.a.	11	13[5]	6	n.a.

Table 17.17—GROSS DOMESTIC PRODUCT OF SELECTED

Country and Currency Unit	ISIC	Gross Domestic Product 1-9	Agri-culture[12] 1	Industrial Total[11] 2-4
	Year	Value		
Japan (1,000 million yen)	1960	15,772.0[3]	13	37
	1963	24,705.5[3]	11	38
	1970	72,279.6[3]	6	38
	1973	109,216.6[3]	5	38
	1974	129,405.1[3]	5	37
Republic of Korea (1,000 million won)	1960	244.5	37	17
	1963	485.2	42	18
	1970	2,577.4	28	25
	1974	6,812.7	25	30
	1975	9,239.2	25	30
Philippines (million pesos)	1970	42,448	28	26
	1973	71,786	29	28
	1974	99,638	29	28
	1975	114,603	33	32
	1976	132,786	37	36
Indonesia (1,000 million rupiahs)	1960	0.4	54	12
	1963	3.2	58	10
	1970[2]	3,340.0	47	15
	1974	10,768.0	32	31
	1975	12,190.0	33	30
Malaysia[6] (million dollars)	1960	5,866.0[3]	34	13
	1963	6,505.0[3]	30	16
	1970[1,2]	10,588.0	30	24
	1971[1]	10,936.0	28	23
India[1,7] (1,000 million rupees)	1960	150.2[3]	47	15
	1963	196.6[3]	44	16
	1970	403.7[3]	43	15
	1973	576.8[3]	45	15
	1974	684.6[3]	43	16
Thailand (1,000 million baht)	1960	54.0	40	14
	1963	68.1	36	16
	1970	136.1	28	19
	1974	269.0	32	20
	1975	291.8	31	20

BY KIND OF ECONOMIC ACTIVITY
COUNTRIES (continued)

Activity				
Manufacturing Industries 3	Construction 5	Wholesale and Retail Trade 6	Transport and Communications 7	Others[13] 8-9
Percentage Distribution				
33	6	17	9	19
34	6	17	9	20
35	7	17	7	25
36	8	19	8	29
35	7	18	7	31
14	3	13	5	24
15	3	13	4	18
22	6	16	6	17
28	4	19	6	15
28	5	17	6	15
23	4	25	4	14
25	4	22	4	12
25	5	22	4	11
29	7	25	5	13
33	10	28	6	16
8	2	14	4	14
7	2	15	2	13
9	3	19	3	13
8	4	n.a.[16]	4	29[16]
9	5	n.a.[16]	4	28[16]
7	3	14	4	17
8	4	15	4	19
15	4	12	5	21
15	4	12	5	23
13	4	9	5	15
14	4	9	5	15
13	5	10	5	14
13	4	10	4	13
14	4	11	4	13
13	5	18	7	16
14	5	19	7	16
16	6	23	6	17
17	4	23	6	16
18	4	21	6	17

Table 17.17—GROSS DOMESTIC PRODUCT

Country and Currency Unit	ISIC Year	Gross Domestic Product 1—9 Value	Agriculture[12]	Industrial Total[11] 2-4
Pakistan[8] (million rupees)	1960	18,349.0[10]	45	13
	1963	22,945.0[10]	41	16
	1970	50,388.0[3]	32	17
	1973	85,597.9[3]	33	16
	1974	109,591.9[3]	31	17
Australia[1, 8] (million dollars)	1960	14,533.0[3]	12	30
	1963	17,846.0[3]	12	29
	1970	32,928.0[3]	6	29
	1973	50,669.0[3]	9	27
	1974	59,003.0[3]	n.a.	n.a.

n.a.—Data not available.
[1]Estimates relate to the present SNA.
[2]Beginning with this year, data not strictly comparable with those of previous years.
[3]Includes a statistical discrepancy.
[4]Net material product.
[5]Including other activities of the material sphere.
[6]West Malaysia only.

BY KIND OF ECONOMIC ACTIVITY OF SELECTED COUNTRIES,

Activity Manufacturing Industries 3	Construction 5	Wholesale and Retail Trade 6	Transport and Communication 7	Others[13] 8-9
Percentage Distribution				
12	3	13	6	20
15	4	14	6	19
15	4	13	6	18
14	4	14	7	19
15	5	14	7	20
26	7	13	7	20
24	7	15	7	21
23	7	14	7	26
21	7	13	7	27
n.a.	n.a.	n.a.	n.a.	n.a.

[7]Year beginning 1 April.
[8]Year beginning 1 July.
[9]Including data for Bangladesh.
[10]Gross Domestic product at factor cost.
[11]Mining and quarrying, manufacturing, electricity, gas and water.
[12]Agriculture, Hunting, Forestry, and Fishing.
[13]Financing, insurance, real iestate and business services; community, social and personnel services, and public administration and defense.
[14]"Others" excluding public administration and defense is included in "wholesale and retail trade" and transport and communication.
[15]Public administration and defense only.
[16]Wholesale and retail trade are included in "others".

Source of basic data: *United Nations Statistical Yearbook* 1976, for Philippine data source National Accounts Staff, Statistical Coordination Office, NEDA.

Table 17.18—INDEX NUMBERS OF AGRICULTURAL PRODUCTION IN SELECTED COUNTRIES, 1970-75
1961-1965 = 100

Country	All Commodities					Food				
	1970	1972	1973	1974	1975	1970	1972	1973	1974	1975
United States of America	109	118	120	123	128	114	122	125	128	136
Canada	105	115	117	107	119	104	116	117	106	119
United Kingdom	114	121	123	128	123	114	121	123	129	124
France	114	119	127	128	121	114	120	127	129	122
Federal Republic of Germany	115	114	117	121	119	116	114	117	121	119
Netherlands	135	136	145	153	159	136	138	146	155	161
India	121	118	128	122	134	123	118	129	122	136
Indonesia	128	129	141	149	150	129	131	142	151	153
Japan	119	123	124	125	132	120	124	126	127	135
Republic of Korea	133	135	137	143	149	132	130	131	138	144
Malaysia[1]	153	166	186	194	194	147	169	181	197	208
Pakistan	146	152	157	159	158	147	150	157	160	163
Philippines	125	127	142	146	157	127	128	143	147	160
Thailand	132	133	156	151	162	131	131	155	151	165
Egypt	123	129	130	129	132	125	132	133	135	140
Australia	122	125	129	123	132	122	128	144	136	144

[1]Data refer to West Malaysia only.

Source of basic data: *United Nations Statistical Yearbook*, 1976.

Figure 17.1
INDEX NUMBERS OF AGRICULTURAL PRODUCTION IN SELECTED COUNTRIES, 1975

*Data refer to West Malaysia

Table 17.19—RICE (PADDY) PRODUCTION
COUNTRIES OF ASIA
(In thousand

Country	1969	1970	1971
Afghanistan	407	366	350
Bangladesh	18,007	16,715	14,897
Burma	7,985	8,162	8,175
Cambodia	2,503	3,814	2,732
China, Republic of	3,041	3,226	3,134
Cook Island	n.a.	n.a.	n.a.
Fiji	17[2]	20	16
Gilbert Islands	n.a.	n.a.	n.a.
Hong Kong	19	16	11
India	60,645	63,338	64,602
Indonesia	18,020	19,337	20,190
Korea, Republic of	5,686	5,476	5,557
Lao People's Democratic Republic	896	903	811
Malaysia[4]	1,587	1,670	1,809
Nepal	2,241	2,305	2,353
Pakistan	3,601	3,298	3,393
Papua New Guinea	2	2	2
Philippines	4,445	5,233	5,343
Singapore	n.a.	n.a.	n.a.
Solomon Islands	5[2]	2	2
Sri Lanka	1,376	1,616	1,396
Thailand	13,410	13,270	13,744
Tonga	n.a.	n.a.	n.a.
Western Samoa	n.a.	n.a.	n.a.
Total (Reporting)	143,893	148,769	148,517
ASIA	269,075	280,979	281,738
WORLD	293,712	307,020	307,505

• —marked break in series
n.a.—Data not available.
[1]FAO estimate.
[2]Unofficial figures.
[3]Figures for 1974 to 1976 refer to Malaysia Peninsula only.

Source of data: *Key Indicators of Developing Member Countries*, Vol. IX, No. 2, Oct. 1978, Asian Development Bank, 1979, Philippine Statistical Yearbook (for Philippines).

OF SELECTED DEVELOPING
AND THE PACIFIC: 1969-77
metric tons)

1972	1973	1974	1975	1976	1977
400	420	420	435	448	461
15,134	17,863	16,515	19,143	17,628	19,300[1]
7,361	8,602	8,583	9,208	9,320	9,460
1,927	1,050	635	1,500[1]	1,800[1]	1,800[1]
3,304	2,978	3,250[1]	3,043[1]	3,560	3,476
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
17	16	18[2]	18[1]	18[2]	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
8	7	3	4[3]	4[2]	n.a.
58,868	65,613	60,380	73,352	64,363	74,000[1]
19,390	21,500	22,473	22,330	23,103	23,235
5,501	5,854	6,178	6,485	7,249	8,340
817	884	905	910[1]	858	700[1]
1,840	1,979	1,819	1,718	1,744	1,721[2]
2,010	2,416	2,453	2,605	2,386	2,282
3,495	3,682	3,470	3,926	4,106	4,356
2[2]	2[1]	2[1]	2[1]	2[2]	n.a.
5,100	4,415	5,594	5,660	6,160	6,456
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1[2]	1[1]	1[1]	1[1]	1[2]	n.a.
1,313	1,313	1,603	1,154	1,253	1,706
12,413	14,898	13,386	15,300	15,068	13,590
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
138,901	153,493	147,688	166,794	159,071	170,883
269,820	295,888	292,388	328,018	317,594	335,095
295,128	322,622	320,570	359,693	350,171	366,505

Table 17.20—CORN PRODUCTION OF ASIA AND THE
(In thousand

Country	1969	1970	1971
Afghanistan	785	667	670
Bangladesh	3	3	2
Burma	78	67	73
Cambodia	118	137	122
China, Republic of	45	57	57
Cook Island	n.a.	n.a.	n.a.
Fiji	4[2]	4[2]	4[2]
Gilbert Islands	n.a.	n.a.	n.a.
Hong Kong	n.a.	n.a.	n.a.
India	5,674	7,486	5,101
Indonesia	2,293	2,825	2,606
Korea, Republic of	63	68	64
Lao People's Democratic Republic	26	25	26
Malaysia	17	12	10
Nepal	795	833	759
Pakistan	668	717	705
Papua New Guinea	n.a.	n.a.	n.a.
Philippines	1,733	2,088	2,005
Singapore	n.a.	n.a.	n.a.
Solomon Islands	n.a.	n.a.	n.a.
Sri Lanka,	17	15	13
Thailand	1,700	1,938	2,300
Tonga	n.a.	n.a.	n.a.
Western Samoa	n.a.	n.a.	n.a.
Total (Reporting)	14;019	16,942	14,517
ASIA	44,522	49,026	49,925
WORLD	267,077	261,984	305,774

n.a.—Data not available.
[1]Unofficial figures.
[2]FAO estimate.

Source of data: *Key Indicators of Developing Member Countries,* Vol. IX, No. 2, Oct. 1978, Asian Development Bank; *1979 Philippine Statistical Yearbook* (For Philippines).

OF SELECTED DEVELOPING COUNTRIES
PACIFIC: 1969-77
metric tons)

1972	1973	1974	1975	1976	1977
720	760	770	780	800	817
2	2	3[1]	3	n.a.	n.a.
59	32	60	62[3]	n.a.	n.a.
80	73	70[2]	70[3]	n.a.	n.a.
71	84	107	138	114	95
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
4[2]	4[2]	4[2]	4[2]	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
6,389	5,643	5,723	7,256	6,257	6,800[2]
2,254	3,690	3,011	2,903	2,572	3,030
54	61	58	60[2]	n.a.	n.a.
27	27	27	28[3]	n.a.	n.a.
9	15	22	12	n.a.	n.a.
822	814	827	748	797	651
706	767	747	802	764	864[1]
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2,013	1,831	2,289	2,568	2,767	2,843
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
15	26	24	35[1]	n.a.	n.a.
1,315	2,343	2,500	2,863	2,675	1,677
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
14,540	16,172	16,242	18,332	n.a.	n.a.
46,286	50,415	51,343	54,002	53,853	54,497
305,388	310,706	293,899	324,257	333,029	349,676

Table 17.21—GENERAL INDEX OF DEVELOPING COUNTRIES (1970

Country	1969	1970	1971
Afghanistan[1]	85.1	100.0	118.6
Bangladesh[2]	...	100.0	...
Burma	...	...	...
Cambodia	...	...	...
China, Republic of	81.7	100.0	126.1
Cook Islands	...	...	...
Fiji[3]	...	...	...
Gilbert Islands	...	...	...
Hong Kong	...	...	...
India	95.4	100.0	104.2
Indonesia[4]	...	...	...
Korea, Republic of	89.6	100.0	116.6
Lao People's Democratic Republic	...	...	...
Malaysia	89.1	100.0	106.2
Nepal	...	...	...
Pakistan	87.8	100.0	106.2
Papua New Guinea	...	...	...
Philippines	98.5	100.0	110.6
Singapore[5]	85.4	...	...
Solomon Islands	...	...	...
Sri Lanka	94.8	100.0	103.5
Thailand	...	...	...
Tonga	...	...	...
Western Samoa	...	...	...

[1]Industrial Production Index for fiscal year ending March
[2]Refers to industry production.
[3]1972 = 100.
[4]1975 = 100.
[5]1974 = 100.
Source of data: Key Indicators of Developing Member Countries, Vol. IX, No. 2, Oct. 1978, Asian Development Bank.

MANUFACTURING PRODUCTION OF SELECTED
OF ASIA AND THE PACIFIC: 1969-77
= 100)

1972	1973	1974	1975	1976	1977
43.0	106.6	129.9	143.3	180.6	184.9
...	80.8	94.7	86.0	93.9	99.7
...	...	...	...	...	...
...	...	...	...	...	...
153.3	185.3	180.3	188.4	236.9	262.2
...	...	...	...	...	...
100.0	106.0	103.0	105.0	111.0	124.0
...	...	...	...	...	...
...	...	...	...	...	...
110.1	112.2	113.0	116.1	128.7	136.4
...	...	...	100.0	109.0	125.0
135.4	183.6	237.1	283.9	373.4	449.2
...	...	...	...	...	...
120.3	144.1	166.3	166.4	197.8	218.8
...	...	...	...	...	...
105.7	115.4	122.4	120.5	119.8	117.1
...	...	...	...	...	...
120.9	154.1	138.3	134.3	140.7	145.7
82.2	96.0	100.0	98.0	111.0	121.2
...	...	...	...	...	...
105.2	107.0	102.6	110.4	112.2	121.7
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

Table 17.22—SUGAR PRODUCTION
CY 1965-
(In thousand

Country	1965	1966	1967	1968
WORLD	64,880	64,050	66,390	66,830
Union of Soviet Socialist Republic	9,700	9,019	9,188	9,815
Cuba	6,082	4,867	6,236	5,315
India	3,493	3,633	2,357	2,375
China*	2,200	2,400	2,575	2,650
Australia	2,073	2,447	2,389	2,800
Mexico	2,121	2,266	2,411	2,336
Poland	1,539	1,700	1,863	1,852
South Africa	1,014	1,536	1,732	1,788
Dominican Republic	583	691	826	666
Belgium[2]	437	431	567	575
France[2]	2,184	1,705	1,596	2,191
Federal Republic of Germany[2]	1,601	1,917	2,049	2,018
Italy[2]	1,241	1,342	1,661	1,290
Netherlands[2]	595	573	756	719
Philippines	1,658	1,443	1,599	1,612*

*Provisional or estimated figure.
[1]Including sugar processed from imported raws.
[2]Official figures communicated directly to the Statistical Office of the United Nations.
Source of basic data: *United Nation Statistical Yearbook*, 1976,

IN SELECTED COUNTRIES:
1975
metric tons)

1969	1970	1971	1972	1973	1974	1975*
69,596	72,896	73,959	75,744	78,013	78,853	81,691
10,078	8,847	8,402*	9,674[2]	9,600	8,526	8,200
5,534	7,559	5,950	4,688	5,383	5,926	6,427
4,190	4,634	3,959	3,707	3,988	4,489	5,048
2,750	2,900	3,050	3,150	3,300	3,900	4,000
2,269	2,507	2;732	2,869	2,583	2,938	2,930
2,564	2,402	2,489	2,587	2,810	2,838	2,724
1,723	1,542	1,761	1,846	1,823	1,595	1,847
1,498	1,649	1,720	2,111	1,953	1,970	1,968
886	1,014	1,132	1,173	1,178	1,230	1,170
669	592	842	666	777	531	800
2,435	2,580	2,946	2,742	2,916	2,709	2,712
2,130	2,100	2,376	2,264	2,459	2,506	2,571
1,407	1,199	1,123	1,253	1,194	982	1,429
769	714	834	756	831	767	924
1,578	1,980	2,171	2,099	2,093	2,656	2,672

Figure 17.2
SUGAR PRODUCTION IN SELECTED COUNTRIES, CY 1975

* PROVISIONAL OR ESTIMATED FIGURE

SOURCE OF BASIC DATA : UNITED NATIONS STATISTICAL YEARBOOK, 1976