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NEDA STATISTICAL YEARBOOK OF THE PHILIPPINES 1975

Republic of the Philippines

NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

MANILA • 1975

NEDA Statistical Yearbook of the Philippines 1975

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NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY
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January 1, 1975

Foreword

This issue of the *NEDA Statistical Yearbook of the Philippines for 1975* is a more voluminous 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 reported in the tables.

A new feature of the Yearbook is the integration of local data with international statistics (mostly from agencies of the United Nations) commonly asked about for comparison.

GERARDO P. SICAT
Director General

Republic of the Philippines

NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

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Secretary of Natural Resources

Honorable BALTAZAR AQUINO
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Commissioner of the Budget

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Governor, Central Bank of the Philippines

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Director General

Honorable JAIME C. LAYA
Deputy Director General

Honorable ANTONIO M. LOCSIN
Deputy Director General

Honorable RUBEN B. ANCHETA
Assistant Director General

Honorable NICANOR Y. FUENTES
Assistant Director General

Honorable TITO A. MIJARES
Assistant Director General

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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; travel and tourism; national income; agriculture; fisheries and forestry; establishments 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; interindustry relations and food balances; and international statistics.

Except for the data on national income where the National Accounts Staff of the Statistics 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 travel and tourism come from the former Board of Travel & Tourist Industry, now integrated in the newly created Department 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

Department 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, expenditures, and borrowings) come from the Department of Finance, the Budget Commission and the Central Bank of the Philippines and data on transport, communications and storage come from the Department of Public Works, Transportation, and Communications. Data on education are supplied by the Department of Education and Culture.

In presenting this issue of the Statistical Series on the Philippine Economy for the scrutiny of the reader, the Statistics 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 Statistics 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 *NEDA Economic Indicators,* a monthly publication of the Statistics Office, NEDA.

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

Summary of Major Statistical Series

Statistical Series	Unit
A. SOCIO-ECONOMIC CHARACTERISTICS OF THE POPULATION	
1. Mid-year population	1,000 persons
2. Sex distribution	
Both sexes	1,000 persons
Male	per cent
Female	per cent
3. Age distribution	per cent
0-4	
5-9	
10-19	
20-39	
40-64	
65 and over	
4. Regional distribution	
Philippines	1,000 persons
Region I	
Region II	
Region III	
Region IV	
Region V	
Region VI	
Region VII	
Region VIII	
Region IX	
Region X	
Region XI	
5. Crude birth and death rates	Rate per 1,000 population
Birth rate	
Death rate	
6. Literacy of population 10 years old and over	per cent
Male	
Female	
7. Per capita national income	peso
At current prices	
At 1967 prices	
8. Mean household income	peso
Urban areas	
Manila and suburbs	
Other urban	

STATISTICAL SERIES

Latest Data		Compared to		
Reference Period	Value	Reference Period	Value	Per Cent Change
1975	41,457	1974	41,232	0.54
July 1, 1970	36,684	July 1, 1960	27,088	35.42
	49.7		50.4	
	50.3		49.6	
July 1, 1970		July 1, 1960		
	16.6		16.9	
	14.8		16.1	
	21.8		23.1	
	28.5		27.3	
	14.9		13.9	
	3.5		2.7	
May 6, 1970	36,684	Feb. 15, 1960	27,088	35.42
	2,991		2,427	23.23
	1,690		1,202	40.58
	3,713		2,566	44.69
	8,325		5,502	51.30
	2,966		2,363	25.51
	3,618		3,077	17.58
	3,032		2,523	20.17
	2,381		2,041	16.65
	1,869		1,350	38.44
	3,019		2,111	43.01
	3,078		1,923	60.06
1971		1970		
	25.4		27.4	(7.30)
	6.6		6.7	(1.50)
1970	83.4	1960	72.0	15.83
	84.6		73.6	14.94
	82.2		70.6	16.43
1973		1972		
	1,464		1,206	21.39
	798		755	5.69
1971	3,736	1965	2,541	47.02
	5,867		4,405	33.18
	7,785		6,590	18.13
	5,141		3,463	48.45

Statistical Series	Unit
Rural areas	
9. Distribution of families by income group	1,000 families
Under ₱1,000	per cent
₱1,000 to ₱1,999	per cent
₱2,000 to ₱2,999	per cent
₱3,000 to ₱4,999	per cent
₱5,000 and over	
10. Distribution of total income by income group	₱ million
Under ₱1,000	per cent
₱1,000 to ₱1,999	per cent
₱2,000 to ₱2,999	per cent
₱3,000 to ₱4,999	per cent
₱5,000 and over	per cent
11. Average household expenditure	peso
Urban areas	
Manila and suburbs	
Other urban	
Rural areas	
12. Per capita private consumption expenditure	peso
At current prices	
At 1967 prices	
13. Total labor force	1,000 persons
Employed	
Unemployed	
14. Labor force participation rate	per cent
Urban	
Rural	
B. NATIONAL INCOME	
15. Gross national product at market prices	₱ million
At current prices	
At 1967 prices	
16. Net domestic product at factor cost (at 1967 prices)	₱ million
Agriculture	

STATISTICAL SERIES (continued)

Latest Data		Compared to		Per Cent Change
Reference Period	Value	Reference Period	Value	
	2,818		1,755	60.56
1971	6,347	1965	5,126	23.81
	17.3		29.3	
	24.0		30.2	
	17.7		17.5	
	20.0		13.5	
	21.0		9.4	
1971	23,714	1965	13,024	82.07
	2.9		6.7	
	9.6		7.3	
	11.8		16.9	
	20.4		20.1	
	55.3		39.0	
CY 1971	4,479	CY 1965	2,877	55.68
	6,809		4,621	47.34
	7,766		6,680	16.25
	6,447		3,734	72.65
	3,474		2,142	62.18
CY 1973		CY 1972		
	1,244		1,072	19.50
	700		679	6.22
Nov. 1973	14,559	Nov. 1972	13,294	9.51
	13,865		12,582	10.19
	694		712	(2.53)
Nov. 1973	50.4	Nov. 1972	48.4	4.13
	47.6		45.5	4.61
	51.9		49.8	4.21
CY 1973		CY 1972		
	71,314		56,869	25.40
	39,102		35,613	9.79
CY 1973	31,373	CY 1972	29,022	8.10
	9,559		8,948	6.82

Statistical Series	Unit
Mining and quarrying	
Manufacturing	
Construction	
Transport, communication, storage and utilities	
Commerce	
Services	
17. Expenditures on gross domestic products at 1967 prices	₱ million
Personal consumption expenditures	
General government current expenditures	
Gross domestic capital formation	
Construction	
Durable equipment	
Increase in stocks	
Exports	
(Less) Imports	
C. PRODUCTION	
18. Production of agricultural crops	1,000 MT
Food crops	
Palay	
Corn	
Fruits and vegetables	
Other food crops	
Commercial crops	
Coconut	
Sugarcane	
Abaca and other fiber crops	
Tobacco	
Rubber	
19. Value of production of agricultural crops	₱ million
Food crops	
Palay	
Corn	
Fruits and vegetables	
Other food crops	
Commercial crops	
Coconut	

NSIC LIBRARY

Latest Data		Compared to		
Reference Period	Value	Reference Period	Value	Per Cent Change
	732		686	6.70
	6,527		5,828	11.99
	1,245		1,014	22.78
	1,306		1,217	7.31
	4,903		4,594	6.72
	7,101		6,735	5.43
CY 1973	39,063	CY 1972	36,774	6.22
	27,337		25,735	6.22
	3,360		3,208	4.73
	7,429		6,820	8.92
	2,612		2,371	10.16
	3,975		3,664	8.48
	842		785	7.26
	6,360		5,815	9.37
	5,423		4,804	12.88
Crop Year 1973	15,079.5	Crop Year 1972	15,192.9	(0.75)
	9,877.7		10,625.0	(7.04)
	4,414.6		5,100.1	(13.45)
	1,831.1		2,012.6	(9.02)
	2,225.7		2,133.2	4.33
	1,406.3		1,379.1	1.97
	5,201.8		4,567.9	13.87
	1,797.1		1,813.4	(0.90)
	3,190.8		2,559.7	24.65
	64.8		56.3	15.09
	126.0		116.8	7.87
	23.1		21.7	6.45
Crop Year 1973	10,742.7	Crop Year 1972	10,305.1	4.24
	6,258.3		6,741.6	(7.17)
	2,650.0		3,190.1	(16.94)
	828.2		1,043.5	(20.64)
	1,920.4		1,725.3	11.30
	859.7		782.7	9.83
	4,484.4		3,563.5	25.84
	1,646.5		1,386.7	18.73

PUBLIC LIBRARY

Statistical Series	Unit
Sugarcane	
Abaca and other fiber crops	
Tobacco	
Rubber	
20. Fish production	1,000 MT
Commercial fishing	
Fishponds	
Municipal fisheries and sustenance fishing	
21. Value of fish production	₱ million
Commercial fishing	
Fishponds	
Municipal fisheries and sustenance fishing	
22. Production of logs, lumber, plywood and veneer	
Logs	1,000 Cu M
Lumber	1,000 Bd Ft
Plywood	1,000 Sq Ft
Veneer	1,000 Sq Ft
23. Value of mining production	₱ million
Precious metals	
Base metals	
Non-metallics	
24. Value of manufacturing output	₱ million
Food	
Beverages	
Tobacco	
Textiles	
Footwear and Wearing Apparel	
Wood and cork	
Furniture and fixtures	
Paper	
Printing	
Leather	
Rubber	
Chemicals	
Products of petroleum and coal	

STATISTICAL SERIES (continued)

Latest Data		Compared to		Per Cent Change
Reference Period	Value	Reference Period	Value	
	2,499.0		1,897.3	31.71
	131.2		114.4	14.68
	175.1		135.7	29.03
	32.6		29.4	10.88
CY 1972	1,122.4	CY 1971	1,023.1	9.70
	424.8		382.3	11.11
	98.9		97.9	1.02
	598.7		542.9	10.27
CY 1972	2,827.5	CY 1971	2,231.1	26.73
	1,106.1		879.2	25.80
	332.4		328.0	1.34
	1,389.1		1,123.8	23.60
FY 1972-73	8,990.3	FY 1971-72	8,416.1	6.82
	449.4		598.2	(24.88)
	1,240.5		785.4	57.94
	717.0		764.3	(6.19)
CY 1973	3,085.8	CY 1972	1,934.5	59.57
	391.5		246.5	58.82
	2,503.5		1,531.7	63.44
	190.9		156.2	22.21
CY 1971	18,665	CY 1970	14,967	24.70
	7,631		3,686	25.63
	1,002		830	20.72
	964		859	12.22
	1,386		1,042	33.01
	324		263	23.19
	719		533	34.89
	67		54	24.07
	592		504	17.46
	352		305	15.40
	36		33	9.09
	364		373	(2.42)
	2,645		2,044	29.40
	1,714		1,346	27.34

Statistical Series	Unit
Non-metallic mineral products	
Basic metal	
Metal products	
Machinery except electrical	
Electrical machinery	
Transport equipment	
Miscellaneous	
25. Electric energy generated	million (Kwh)
National Power Corporation	
MERALCO	
26. Permit valuation of private building construction	₱ million
Manila and suburbs	
32 Chartered cities	
Residential buildings	
Manila and suburbs	
32 chartered cities	
Non-residential buildings	
Manila and suburbs	
32 chartered cities	
Alterations and repair	
Manila and suburbs	
32 chartered cities	
27. Rail transport	
Passengers	1,000 persons
Freight tons	1,000 MT
Express tons	1,000 MT
28. Tonnage entered and cleared in domestic and international trade	1,000 tons
Domestic trade	
International trade	
29. Domestic air transport	1,000 miles
Revenue passenger miles	
Available seat miles	
30. Volume of mail handled	1,000 pieces
Surface mail	
Air mail	

STATISTICAL SERIES (continued)

Latest Data		Compared to		Per Cent Change
Reference Period	Value	Reference Period	Value	
	690		456	51.31
	768		888	(13.52)
	663		490	35.30
	127		106	19.81
	595		459	29.62
	797		495	61.01
	229		201	13.93
CY 1973	8,718	CY 1972	7,831	11.32
	2,305		2,660	(13.35)
	6,413		5,271	21.66
CY 1973	589.4	CY 1972	529.2	11.37
	395.3		364.1	8.56
	194.1		165.1	17.56
	296.7		263.5	12.59
	186.6		164.4	13.50
	110.1		99.1	11.09
	228.7		224.2	2.00
	157.5		165.9	(5.07)
	71.2		58.2	22.33
	64.0		41.3	54.96
	51.2		33.7	51.92
	12.8		7.8	64.10
CY 1973	6,137	CY 1972	3,955	55.17
	260		218	19.26
	83		70	18.57
CY 1973		CY 1972		
	15,731		15,759	(0.18)
	52,850		48,466	9.04
CY 1972		CY 1971		
	519,349		523,634	(0.82)
	868,639		775,481	12.01
FY 1972-73	515,296	FY 1971-72	508,536	1.32
	399,514		399,514	0.00
	115,781		109,022	6.19

Statistical Series	Unit
D. MONEY AND BANKING	
31. Money supply	₱ million
32. International reserve	₱ million
33. Domestic credits	₱ million
34. Non-money supply deposits	₱ million
35. Miscellaneous account	₱ million
36. Loans and investment outstanding	₱ million
Commercial banks	per cent
Development banks	
Rural and savings banks	
Government non-bank financial institutions	
Private non-bank financial institutions	
37. Total credits granted by banks and financial institutions by industry	₱ million
Agriculture	
Mining and quarrying	
Manufacturing	
Construction	
Public utilities	
Trade	
Banking and financial institutions	
Real estate	
Services	
Consumption	
38. Percentage distribution of total credits granted by commercial and savings banks	per cent
Demand	
Short term	
Intermediate term	
Long term	
39. Average interest rate on credits granted by commercial and savings banks	₱ million
40. Total assets and liabilities of the Central Bank	₱ million
Total assets	
Total liabilities	

STATISTICAL SERIES (continued)

Latest Data		Compared to		
Reference Period	Value	Reference Period	Value	Per Cent Change
1973	8,152.5	1972	6,796.6	19.94
1973	6,744.4	1972	1,890.3	256.78
1973	22,763.9	1972	17,922.2	27.01
1973	12,385.0	1972	8,103.0	52.84
1973	9,000.8	1972	4,982.9	80.63
1973	32,383.1	1972	24,574.0	31.77
	67.2		61.0	
	15.0		17.9	
	5.9		6.1	
	11.1		13.4	
	0.8		1.6	
1973	46,221.6	1972	32,776.8	41.01
	2,988.6		2,652.9	12.65
	835.9		563.7	48.28
	10,447.4		7,431.3	40.58
	368.8		364.6	1.15
	871.3		821.8	6.02
	22,380.2		13,872.9	61.32
	5,777.1		4,920.5	17.40
	977.1		717.2	36.23
	595.1		551.7	7.86
	980.1		880.2	11.34
CY 1973	100.0	CY 1972	100.0	
	19.4		20.9	
	75.8		75.4	
	1.8		2.4	
	3.0		1.3	
CY 1973	11.1	CY 1972	11.17	(5.13)
1973		1972		
	14,744.7		9,414.3	56.62
	14,433.2		9,073.7	59.06

Statistical Series	Unit
41. Total assets and liabilities of commercial banks	₱ million
Total assets	
Total liabilities	
42. Total assets and liabilities of development banks	₱ million
Total assets	
Total liabilities	
E. PUBLIC FINANCE	
43. National and local government tax revenue	₱ million
Direct taxes	
Indirect taxes	
44. Total tax receipts as a percentage of gross national product	per cent
45. National government expenditures	₱ million
Current operating expenditures	₱ million
Economic development	per cent
Social development	per cent
National defense	per cent
General government	per cent
Debt service	per cent
Capital expenditures	₱ million
Economic development	per cent
Social development	per cent
National defense	per cent
General government	per cent
46. Revenues and expenditures of local governments	
Total revenues	₱ million
Total expenditures	₱ million
General administration	per cent
Economic development	per cent
Social improvement	per cent
Debt service	per cent
Capital outlays	per cent
Other charges	per cent

STATISTICAL SERIES (continued)

Latest Data		Compared to		
Reference Period	Value	Reference Period	Value	Per Cent Change
1973				
	29,940.3		19,997.8	49.71
	27,047.1		18,013.0	50.15
1973		1972		
	5,267.2		4,752.1	10.83
	3,165.8		3,977.4	(20.41)
FY 1971-72	5,362	FY 1970-71	4,619	16.08
	1,586		1,312	20.88
	3,776		3,307	14.18
FY 1971-72	8.65	FY 1970-71	8.56	1.05
FY 1972-73	7,941	FY 1971-72	5,588	42.10
	5,784		4,377	32.14
	25.1		17.7	
	32.6		38.8	
	19.4		19.6	
	14.5		16.4	
	8.5		7.5	
	2,157		1,211	78.11
	91.4		91.9	
	4.5		5.5	
	3.8		1.9	
	0.3		0.7	
FY 1971-72		FY 1970-71		
	1,292		1,086	18.96
	1,264		1,033	22.36
	47.8		47.4	
	19.0		18.5	
	13.3		13.8	
	1.3		1.6	
	9.3		9.3	
	9.3		9.3	

Statistical Series	Unit
47. Holders of government securities	₱ million
Central Bank	per cent
Banks	per cent
Trust funds	per cent
Semi-government entities	per cent
Private sector	per cent
Foreign holders	per cent
48. Internal debt outstanding	₱ million
National government	
Local government	
Government corporation	
Monetary institutions	
49. Internal debt outstanding by period of maturity	per cent
Long term	
Medium term	
Short term	
50. External debt outstanding	$ million
51. Total external debt outstanding	$ million
(Disbursement basis) by borrower	
Public sector	per cent
Central Bank	
Others	
Private sector	
52. Total external debt outstanding (Disbursement Basis) by maturity	per cent
Short term	
Medium term	
Long term	
53. Expenditure on infrastructure	₱ million
Percentage distribution	
Highways	
Irrigation	
Flood control	
Schools	
Airport and air navigation	
Power	
Rural electrification	

STATISTICAL SERIES (continued)

Latest Data		Compared to		
Reference Period	Value	Reference Period	Value	Per Cent Change
Dec. 31, 1973	11,203	Dec. 31, 1972	7,646	46.52
	31.9		39.5	
	37.4		23.1	
	8.1		11.3	
	9.3		4.3	
	13.0		21.3	
	0.3		0.4	
Dec. 31, 1973	12,533.4	Dec. 31, 1972	9,701.5	29.19
	7,294.2		5,607.8	30.07
	96.2		106.3	(9.51)
	2,004.8		2,265.4	(11.51)
	3,138.2		1,722.0	82.24
Dec. 31, 1973	100.0	Dec. 31, 1972	100.0	
	26.7		27.1	
	42.9		41.7	
	30.4		31.2	
Dec. 31, 1973	1,224.9	Dec. 31, 1972	1,171.4	4.56
Dec. 31, 1973		Dec. 31, 1972		
	2,337.8		2,210.4	5.76
	41.2		42.5	
	19.1		18.1	
	24.1		24.3	
	58.8		57.5	
Dec. 31, 1973	100.0	Dec. 31, 1972	100.0	
	14.2		14.5	
	17.0		21.2	
	68.7		64.3	
FY 1972-73	1,275.6	FY 1971-72	758.6	68.15
	100.0		100.0	
	50.8		47.4	
	15.5		14.2	
	4.8		0.7	
	6.4		5.0	
	4.4		8.7	
	3.5		7.8	
	2.9		2.0	

Statistical Series	Unit
Portworks	
Railroads	
Others	
F. EXTERNAL TRADE	
54. Foreign exchange receipts	$ million
Merchandise exports (fob)	
Non-monetary gold	
Freight and insurance	
Travel	
Others	
55. Foreign exchange disbursements	$ million
Merchandise imports	
Freight and insurance	
Travel	
Others	
56. Net foreign receipts	$ million
57. Direction of external trade	$ million
Exports	
Imports	
Balance of trade	
North America	
European countries	
Japan	
Rest of Asia	
Rest of the world	
58. Indices of external trade (1965 = 100)	per cent
Quantum index	
Exports	
Imports	
Price index	
Imports	
Exports	
Value index	
Imports	
Exports	
Net terms of trade	

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STATISTICAL SERIES (continued)

Latest Data		Compared to		
Reference Period	Value	Reference Period	Value	Per Cent Change
	3.3		2.1	
	2.2		1.7	
	6.2		10.4	
CY 1973	2,508	CY 1972	1,485	68.88
	1,768		1,109	59.42
	103		29	255.17
	20		14	42.85
	74		122	(39.35)
	543		211	157.34
CY 1973	2,186	CY 1972	1,662	31.52
	1,597		1,260	26.74
	167		109	53.21
	15		24	(37.50)
	407		269	51.30
CY 1973	322	CY 1972	(177)	181.92
CY 1973		CY 1972		
	1,886		1,106	70.52
	1,597		1,230	29.83
	289		(124)	233.06
	218		115	89.56
	69		(12)	575.00
	156		(17)	917.64
	60		(32)	187.50
	(213)		(178)	(41.02)
CY 1973		CY 1972		
	163.5		143.7	13.77
	132.8		118.7	11.87
	149.0		100.0	49.00
	149.1		128.1	16.39
	230.0		143.7	60.05
	211.6		151.8	39.37
	99.4		78.2	27.10

Statistical Series	Unit
59. Imports by end use	$ million
Consumer goods	
Producer goods	
Machinery and equipment	
Raw materials and intermediate goods	
60. Total exports	$ million
Copra	
Sugar	
Bananas	
Logs and lumber	
Desiccated coconut	
Coconut oil	
Pineapples, canned	
Gold	
Plywood	
Copper concentrates	
Ten principal exports	
Other exports	
G. PRICES	
61. Consumer price index (1966 = 100)	per cent
Philippines (All income families)	
Manila and suburbs (Middle income families)	
Regions outside Manila (Middle income families)	
62. Wholesale price index for Manila (1965 = 100)	per cent
Domestic products	
Export products	
Imported products	
63. Stock price index for Manila (1965 = 100)	per cent
Mining	
Commercial and industrial	
Banking	
Insurance	
Sugar	

STATISTICAL SERIES (continued)

Latest Data		Compared to		
Reference Period	Value	Reference Period	Value	Per Cent Change
CY 1973	1,596.6	CY 1972	1,229.6	29.84
	287.5		202.6	41.90
	1,309.1		1,027.0	27.46
	490.9		433.8	13.16
	818.2		593.2	37.92
CY 1973	1,886.3	CY 1972	1,105.5	70.62
	165.8		110.5	50.04
	274.0		208.6	31.35
	27.8		24.3	14.40
	338.7		174.4	94.20
	32.5		17.6	84.65
	152.6		84.3	81.02
	19.7		19.6	0.51
	39.9		26.9	48.32
	58.1		33.7	72.40
	290.3		190.9	52.06
	1,399.3		890.7	57.10
	487.0		214.8	126.72
June 1974	304.56	June 1973	209.81	56.24
	289.23		191.61	50.94
	281.23		192.97	45.73
CY 1973	218.4	CY 1972	175.4	24.51
	219.4		177.0	23.95
	248.1		161.2	53.90
	212.9		166.4	27.94
CY 1973	153.7	CY 1972	120.2	27.87
	180.4		138.9	29.87
	107.5		85.9	25.14
	99.2		99.0	0.20
	83.7		93.7	(10.68)
	48.9		47.4	3.16

Statistical Series	Unit
64.. Wage indices of laborers in Manila (1965 = 100)	per cent
Skilled labor	
Nominal	
Real	
Unskilled	
Nominal	
Real	
H. ESTABLISHMENT CHARACTERISTICS	
65. Employment index by industry (1965 = 100)	per cent
Agriculture	
Mining and quarrying	
Manufacturing	
Construction	
Electricity, gas and water	
Commerce	
Transportation and communication	
Services	
66. Index of average monthly earnings of salaried employees (1965 = 100)	per cent
Mining and quarrying	
Manufacturing	
Electricity, gas and water	
Commerce	
Transportation and communication	
67. Number of newly registered business organizations	
Corporations	
Partnerships	
Single proprietorships	
68. Paid-in capital investments of newly registered business organizations	₱ thousand
Agriculture	
Mining	
Manufacturing	
Construction	

STATISTICAL SERIES (continued)

Latest Data		Compared to		
Reference Period	Value	Reference Period	Value	Per Cent Change
CY 1973		CY 1972		
	154.4		146.6	5.32
	82.8		86.8	(4.61)
	168.7		164.3	2.67
	90.4		97.4	(7.19)
CY 1973	132.2	CY 1972	123.1	7.39
	147.6		122.3	20.68
	138.6		125.2	10.70
	135.5		131.4	3.12
	56.8		79.2	(28.29)
	120.5		119.4	0.92
	111.3		112.5	(1.07)
	149.0		130.4	14.26
	143.2		131.8	8.64
CY 1973		CY 1972		
	136.0		119.6	13.71
	173.6		156.3	11.06
	181.2		163.6	10.75
	164.4		147.6	11.38
	149.2		138.1	8.03
CY 1973	36,007	CY 1972	14,901	141.64
	3,624		2,672	35.62
	2,292		1,415	61.97
	30,091		10,814	178.25
CY 1973	983,559	CY 1972	604,273	62.76
	72,218		31,034	132.72
	24,082		9,550	152.16
	161,082		92,250	74.61
	43,031		36,392	18.24

Statistical Series	Unit
Electricity, gas and water	
Trade	
Rest of commerce	
Transport, storage and communication	
Services	
69. Capital increases and withdrawals of corporations and partnerships	₱ thousand
Increases	
Withdrawals	
Net effect	
I. EDUCATION AND HEALTH SERVICES	
70. Enrolment	thousand
Elementary	
Public schools	
Private schools	
State colleges and universities	
Secondary	
Public schools	
Private schools	
State colleges and universities	
Collegiate	
Public schools	
Private schools	
State colleges and universities	
71. Number of students per teacher	
Elementary	
Public schools	
Private schools	
Secondary	
Public schools	
Private schools	
Collegiate	
Public schools[1]	
Private schools	
72. Operating expenditures of the government (Department of Education) on education	₱ million

[1]Excludes teachers in government vocational schools offering collegiate courses.

STATISTICAL SERIES (continued)

Latest Data		Compared to		
Reference Period	Value	Reference Period	Value	Per Cent Change
	3,451		923	273.88
	330,738		185,499	78.29
	134,815		127,591	5.66
	47,461		26,526	78.92
	166,681		94,508	76.36
CY 1973		CY 1972		
	654,900		553,100	18.40
	86,914		54,698	58.89
	567,986		498,402	13.96
SY 1972-73	7,977	SY 1971-72	7,630	4.54
	7,606		7,271	4.60
	370		358	3.35
	2		2	0.00
	1,878		1,793	4.74
	843		773	9.05
	1,029		1,013	1.57
	7		7	0.00
SY 1971-72	648	SY 1970-71	630	2.85
	3		4	(25.00)
	602		584	3.08
	43		42	2.38
SY 1972-73	30.8	SY 1971-72	30.7	0.32
SY 1971-72	35.3	SY 1970-71	29.9	18.06
SY 1972-73	32.6	SY 1971-72	35.5	(8.17)
SY 1971-72	35.0	SY 1970-71	33.5	4.47
SY 1970-71	285.0	SY 1969-70	288.0	(1.05)
SY 1971-72	25.2	SY 1970-71	23.0	9.56
FY 1972-73	1,321	FY 1971-72	1,256	5.17

Statistical Series	Unit
Ratio to total operating expenditures of the government	per cent
Ratio to gross national product	
73. Bed capacity of government and private hospitals	beds
74. Bed capacity per 10,000 population	beds
75. Number of hospitals	hospitals
Government	
Private	
76. Expenditure of the national government on public health	₱ million
Current operating	
Capital outlay	
77. Number of physicians	physicians
Number of persons per physician	persons
78. Number of dentists	dentists
Number of persons per dentist	persons
79. Number of nurses	nurses
80. Number of midwives	midwives
J. OTHER SERVICES	
81. Total number of motor vehicles	vehicles
Private passenger vehicles	
Public utility vehicles	
Service vehicles	
Government owned cars and trucks	
Others	
82. Private passenger vehicles per 100,000 persons	
83. Kilometers of road	kilometers
National government	
Local government	
84. Number of bridges	
National government	
Local government	
85. Length of bridges	kilometers
National government	
Local government	

STATISTICAL SERIES (continued)

Latest Data		Compared to		
Reference Period	Value	Reference Period	Value	Per Cent Change
	16.53		22.47	(26.44)
	2.13		2.33	(8.58)
FY 1971-72	43,124	FY 1970-71	41,153	4.78
FY 1971-72	11.0		10.9	0.91
FY 1971-72	693	FY 1970-71	640	8.28
	244		209	16.74
	449		431	4.17
FY 1972-73	354	FY 1971-72	288	22.91
	328		260	23.30
	26		22	18.18
1973	35,286	1972	33,471	5.42
	1,106		1,133	(2.39)
1973	12,596	1972	12,474	0.97
	3,099		3,040	1.94
1973	51,563	1972	43,703	17.98
1973	19,931	1972	18,312	8.84
CY 1973	571,347	CY 1972	516,727	10.57
	296,480		282,153	5.07
	87,308		70,351	24.10
	176,155		150,268	17.22
	9,242		13,746	(32.77)
	2,162		209	34.44
CY 1973	759	CY 1972	744	20.16
FY 1972-73	78,354.9	FY 1971-72	74,768.5	4.79
	21,643.3		21,315.4	1.53
	56,711.6		53,453.2	6.09
FY 1971-72	13,151	FY 1970-71	12,897	1.96
	6,541		6,472	1.06
	6,610		6,425	2.87
FY 1971-72	276.6	FY 1970-71	270.7	2.17
	169.5		165.0	2.72
	107.1		105.8	1.22

Statistical Series	Unit
K. TOURISM	
86. Number of visitors	
87. Estimated tourist receipts	$ thousand
88. Flights and passengers carried by international air carriers	
Passengers carried, total	
Incoming	
Outgoing	
Flights, total	
Incoming	
Outgoing	
L. AVAILABLE FOOD SUPPLY	
89. Daily per capita available food supply	grams/day
Cereals and cereal products	
Roots and tubers	
Sugar and syrup	
Pulses and nuts	
Vegetables	
Fruits	
Meat and meat products	
Milk and milk products	
Eggs	
Fish and other marine products	
Fats and oil	
Miscellaneous food	
90. Calorie and nutrient values of available food supply (daily per capita)	
Calorie	calories
Protein	grams
Fats	grams
91. Per cent sufficiency of daily per capita available food supply to nutritional requirements	per cent
Food net, in grams per day	
Food net, in calories per day	
Protein, in grams per day	
Fats, in grams per day	

STATISTICAL SERIES (continued)

Latest Data		Compared to		
Reference Period	Value	Reference Period	Value	Per Cent Change
CY 1973	205,727	CY 1972	150,300	36.87
CY 1973	67,803	CY 1972	38,271	77.16
CY 1973		CY 1972		
	593,372		513,505	15.55
	283,137		239,528	18.20
	310,235		273,977	13.23
	10,805		11,732	(7.91)
	5,302		5,866	(9.62)
	5,503		5,866	(6.19)
CY 1972	950.9	CY 1971	965.7	(1.54)
	363.2		391.9	(7.33)
	65.9		58.2	13.23
	51.4		49.3	4.25
	15.0		14.8	1.35
	76.8		78.1	(1.67)
	98.9		99.6	(0.71)
	43.2		41.9	3.10
	47.1		43.0	9.53
	8.7		8.7	0.00
	107.3		103.3	3.87
	9.8		8.4	16.66
	63.6		68.5	(7.16)
CY 1972	2,647	CY 1971	2,123	24.68
	52.9		54.9	(3.65)
	27.8		26.4	5.30
CY 1972		CY 1971		
	78.8		80.0	(1.50)
	93.6		97.1	(3.61)
	97.2		100.9	(3.67)
	95.9		91.0	5.38

CHAPTER I

POPULATION AND HOUSING; LABOR FORCE AND EMPLOYMENT

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CHAPTER I

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 6, 1970, was the sixth census since 1903 and the third 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.

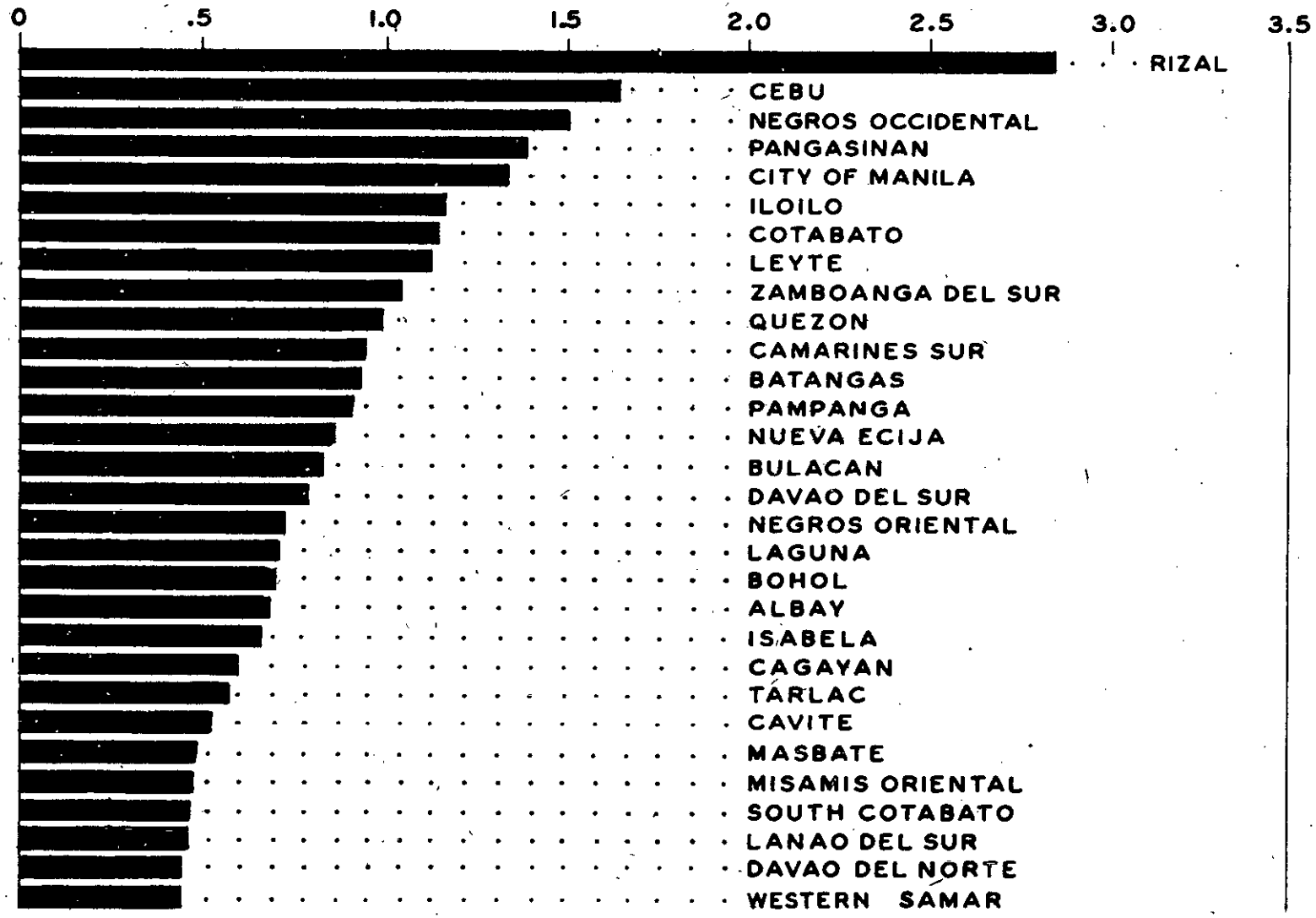
As defined by the National Census and Statistics Office, *urban areas* in their entirety comprise all cities and municipalities which have a population density of at least 1,000 persons per square kilometer; poblaciones or central districts of municipalities and cities which have a population density 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. Manila and suburbs, or the *Greater Manila Area,* comprise the city of Manila proper, Quezon City, Caloocan City, Pasay City, and the municipalities of Makati, Mandaluyong, San Juan and Parañaque.

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
PROVINCES RANKED ACCORDING TO POPULATION: 1970
(Population in millions)



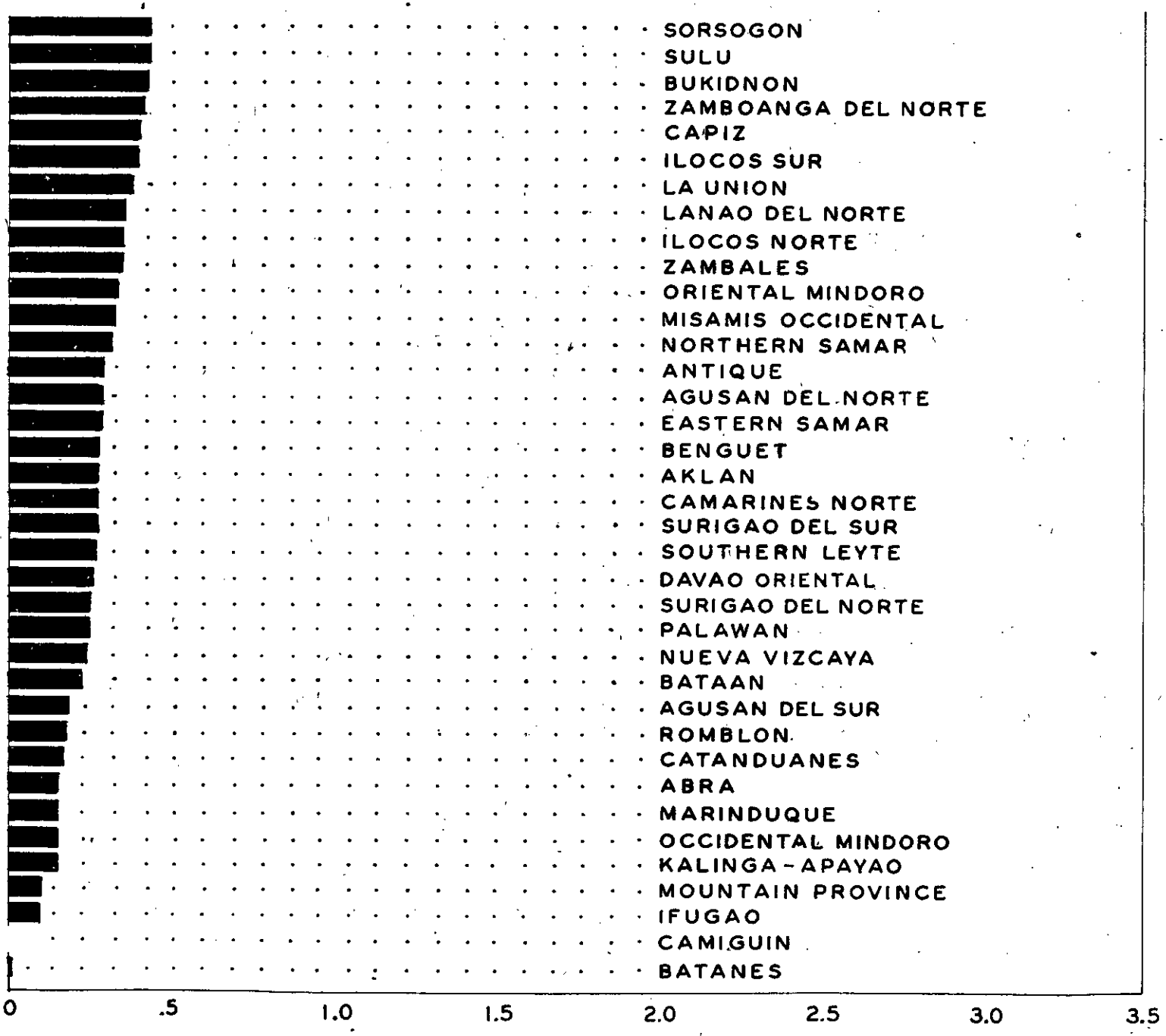

SORSOGON
SULU
BUKIDNON
ZAMBOANGA DEL NORTE
CAPIZ
ILOCOS SUR
LA UNION
LANAO DEL NORTE
ILOCOS NORTE
ZAMBALES
ORIENTAL MINDORO
MISAMIS OCCIDENTAL
NORTHERN SAMAR
ANTIQUE
AGUSAN DEL NORTE
EASTERN SAMAR
BENGUET
AKLAN
CAMARINES NORTE
SURIGAO DEL SUR
SOUTHERN LEYTE
DAVAO ORIENTAL
SURIGAO DEL NORTE
PALAWAN
NUEVA VIZCAYA
BATAAN
AGUSAN DEL SUR
ROMBLON
CATANDUANES
ABRA
MARINDUQUE
OCCIDENTAL MINDORO
KALINGA-APAYAO
MOUNTAIN PROVINCE
IFUGAO
CAMIGUIN
BATANES
0
.5
1.0
1.5
2.0
2.5
3.0
3.5

Figure 1.2
POPULATION BY AGE AND SEX
MAY 6, 1970 CENSUS

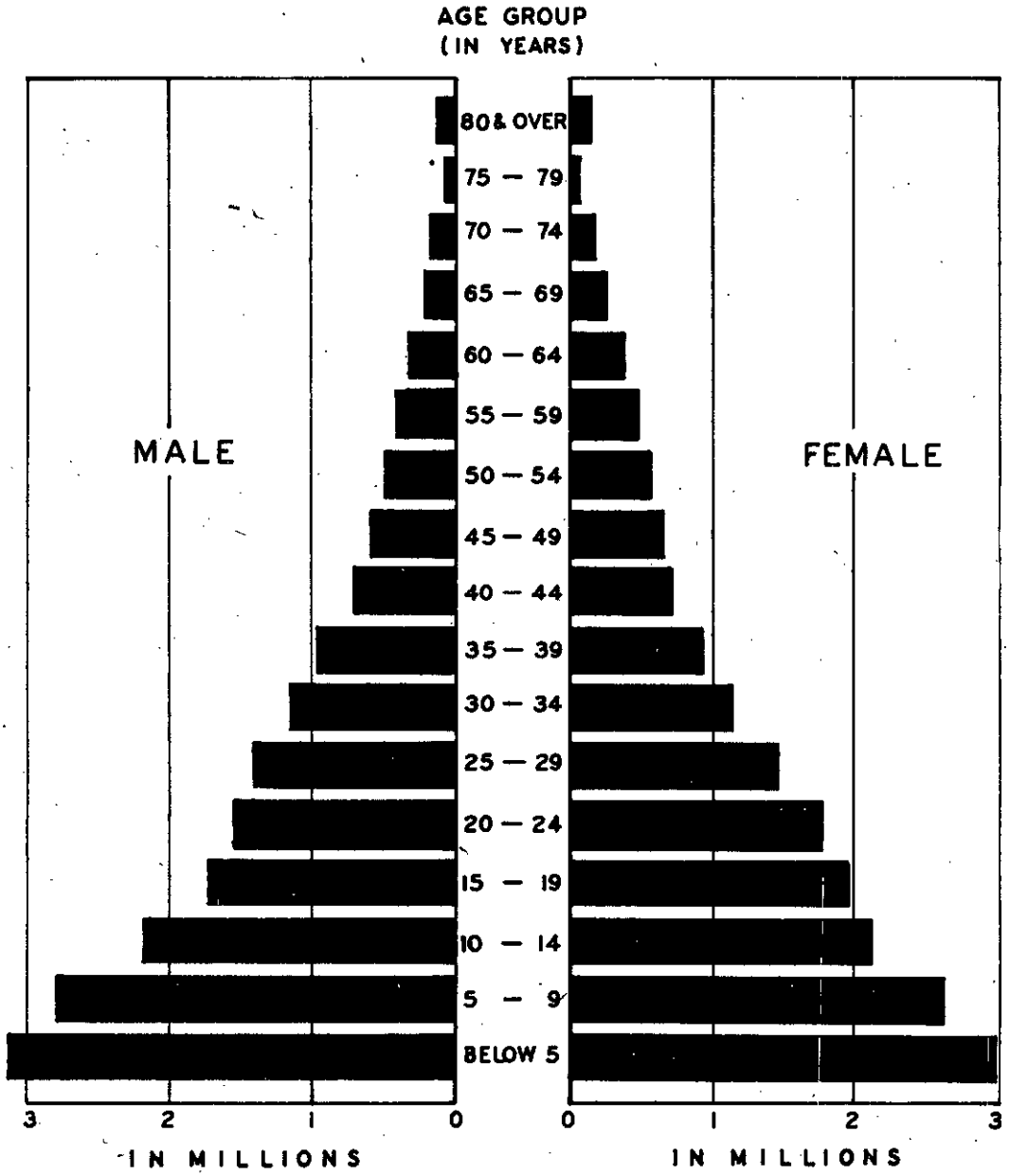


Figure 1.3
LABOR FORCE, EMPLOYMENT STATUS, URBAN AND RURAL
1965-73

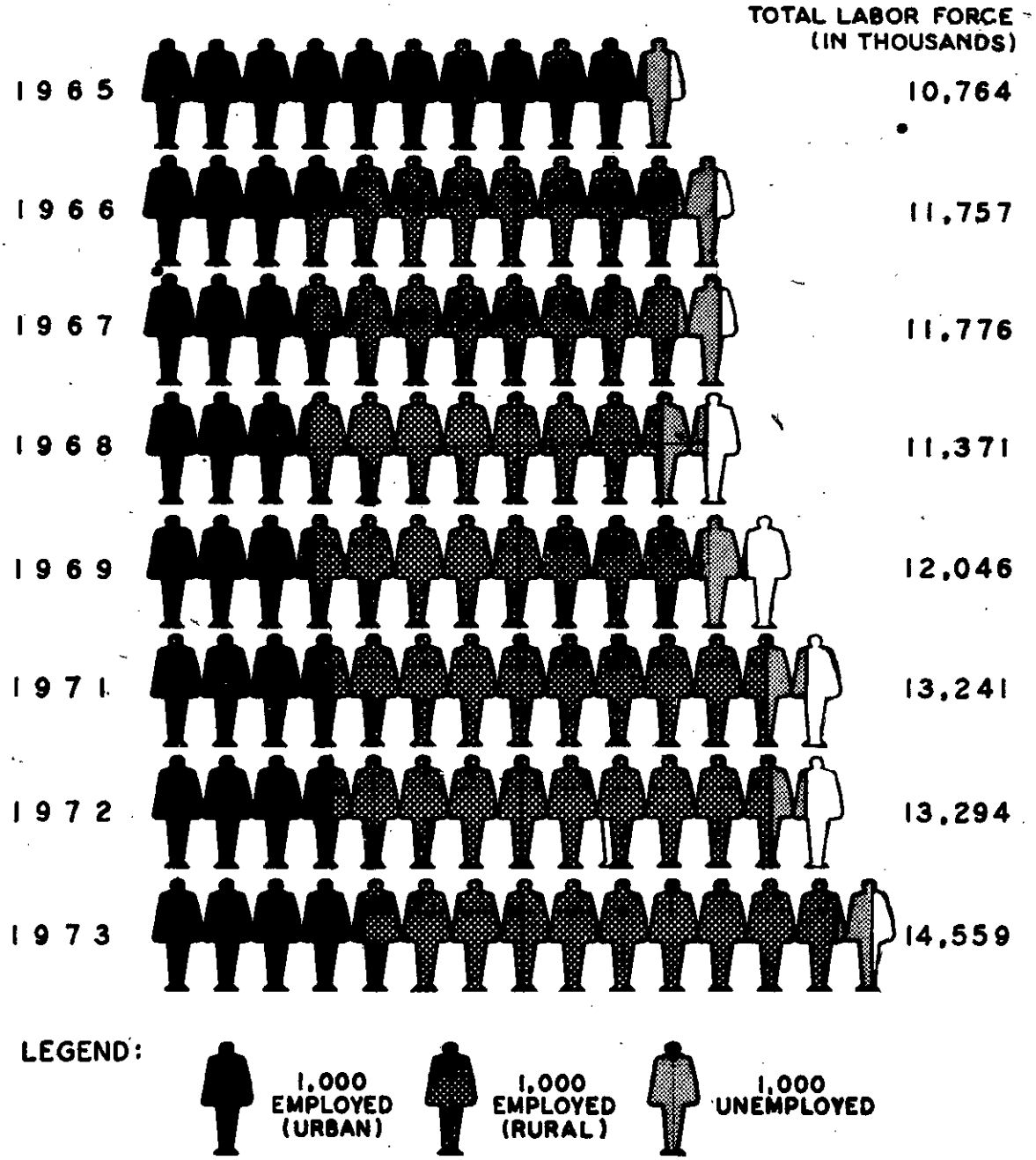


Table 1.1 – POPULATION, LAND AREA AND DENSITY OF THE

Region and Province	Population (in thousands)				
	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
PHILIPPINES	36,684	27,088	19,234	16,000	10,314
I. Ilocos	2,991	2,427	1,943	1,729	1,477
Abra	146	115	87	88	73
Benguet	264	184	110	122	a
Ilocos Norte	343	287	251	238	219
Ilocos Sur	385	338	276	272	247
La Union	374	293	237	208	178
Mt. Province	93	86	62	59	194
Pangasinan	1,386	1,124	920	742	566
II. Cagayan	1,690	1,202	775	714	348
Batanes	11	10	11	9	8
Cagayan	581	445	311	292	191
Ifugao	92	77	50	68	a
Isabela	648	442	264	220	113
Kalinga-Apayao	136	90	56	47	a
Nueva Vizcaya[1]	222	138	83	78	36
III. Central Luzon	3,713	2,566	1,847	1,582	1,048
Bataan	216	145	93	86	58
Bulacan	836	556	411	333	249
Nueva Ecija	851	608	468	417	227
Pampanga	907	617	417	375	258
Tarlac	560	427	327	264	172
Zambales	343	213	139	107	84
IV. Southern Tagalog	8,325	5,502	3,637	2,795	1,683
Manila and Suburbs[2]	1,331	1,139	984	623	285
Batangas	926	681	510	442	340
Cavite	520	378	263	239	157
Laguna	700	472	321	280	196
Marinduque	144	115	86	82	57
Occidental Mindoro	144	84	43	39	28
Oriental Mindoro	328	229	125	93	44
Palawan	237	163	106	94	69
Quezon[3]	983	653	417	359	212
Rizal	2,845	1,456	673	445	230
Romblon	167	132	109	99	65

POPULATION BY REGION AND PROVINCE: CENSUS YEARS 1903-70

	Land Area (sq. km.)	Density (persons/sq. km.)					
1903 (Mar. 2)		1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)	1903 (Mar. 2)
7,635	300,000.0	122.3	90.3	64.1	53.3	34.4	25.5
1,138	21,568.4	138.7	112.5	90.1	80.2	68.5	52.8
52	3,975.5	36.6	29.0	21.8	22.1	18.4	13.1
a	2,655.4	99.3	69.2	41.4	45.9	a	a
179	3,399.3	101.0	84.5	74.0	70.0	64.4	52.7
190	2,579.6	149.3	131.1	107.1	105.4	95.8	73.7
138	1,493.1	250.3	196.5	159.0	139.3	119.2	92.4
136	2,097.3	44.4	40.9	29.6	28.1	92.5	64.8
443	5,368.2	258.2	209.4	171.5	138.2	105.4	82.5
252	36,403.1	46.4	33.0	21.3	19.6	9.6	6.9
8	209.3	54.5	49.3	51.1	43.0	38.2	38.2
148	9,002.7	64.6	49.5	34.6	32.4	21.2	16.4
a	2,517.8	36.7	30.5	19.8	27.0	a	a
76	10,664.6	60.8	41.5	24.8	20.6	10.6	7.1
a	7,047.6	19.3	12.7	8.0	6.7	a	a
20	6,961.1	31.9	19.8	11.9	11.2	5.2	2.9
824	18,277.9	203.1	140.4	101.1	86.6	57.3	45.1
47	1,373.0	157.5	105.8	67.7	62.6	42.2	34.2
224	2,672.0	313.0	208.0	153.9	124.6	93.2	83.8
134	5,284.3	161.1	115.1	88.5	78.9	43.0	25.4
224	2,180.7	416.0	283.1	191.0	172.0	118.3	102.7
135	3,053.5	183.3	139.7	107.1	86.5	56.3	44.2
60	3,714.4	92.4	57.5	35.2	28.8	22.6	16.2
1,244	47,512.9	175.2	115.8	76.5	58.8	35.4	26.2
220	38.3	34,746.4	29,728.7	25,689.4	16,266.3	7,441.3	5,744.1
258	3,165.8	292.6	215.2	161.2	139.6	107.4	81.5
135	1,287.5	404.0	293.7	203.9	185.6	121.9	104.9
149	1,759.7	397.6	268.3	182.6	159.1	111.4	84.7
52	959.2	150.2	119.5	89.5	85.5	59.4	54.2
13	5,879.8	24.5	14.3	7.3	6.6	4.8	2.2
24	4,364.7	75.2	52.5	28.5	21.3	10.1	5.5
36	14,896.3	15.9	10.9	7.1	6.3	4.6	2.4
153	11,946.1	82.3	54.7	34.9	30.1	17.7	12.8
151	1,859.6	1,529.7	783.2	361.9	239.3	123.7	81.2
53	1,355.9	123.2	97.1	80.3	73.0	47.9	39.1

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

Region and Province	Population (in thousands)				
	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
V. Bicol	2,966	2,363	1,667	1,347	841
Albay	674	515	395	334	260
Camarines Norte	262	188	104	98	52
Camarines Sur	948	820	554	386	219
Catanduanes	162	156	112	99	64
Masbate	493	336	211	182	68
Sorsogon	427	348	291	248	178
VI. Western Visayas	3,618	3,077	2,531	2,174	1,347
Aklan	263	226	197	177	137
Antique	289	238	234	199	155
Capiz	394	315	245	229	155
Iloilo[4]	1,168	966	816	744	503
Negros Occidental	1,504	1,332	1,039	825	397
VII. Central Visayas	3,032	2,523	2,119	1,955	1,486
Bohol	683	592	553	492	358
Cebu	1,634	1,333	1,123	1,068	855
Negros Oriental[5]	715	598	443	395	273
VIII. Eastern Visayas	2,381	2,041	1,764	1,463	978
Leyte[6]	1,111	963	819	743	476
Southern Leyte	251	210	188	173	122
Eastern Samar	271	238	198	155	c
Northern Samar	306	261	228	155	c
Western Samar	442	369	331	237	380
IX. Western Mindanao	1,869	1,350	763	603	320
Sulu[7]	426	327	241	247	173
Zamboanga del Norte	409	281	168	139	57
Zamboanga del Sur	1,034	742	354	217	90

BY REGION AND PROVINCE: CENSUS YEARS 1903-70 (continued)

	Land Area (sq. km.)	Density (persons/sq. km.)					
1903 (Mar. 2)		1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)	1903 (Mar. 2)
643	17,632.5	168.2	134.0	94.5	76.4	47.7	36.5
201	2,552.6	264.0	201.7	154.6	130.8	101.9	78.7
45	2,112.5	124.1	89.0	49.1	46.4	24.6	21.3
194	5,266.8	180.0	155.6	105.1	73.3	41.6	36.8
39	1,511.5	107.4	103.4	74.2	65.5	42.3	25.8
44	4,047.7	121.8	83.0	52.2	45.0	16.8	10.9
120	2,141.4	199.4	162.4	135.9	115.8	83.1	56.0
1,085	20,223.2	178.9	152.2	125.2	107.5	66.6	53.7
114	1,817.9	144.9	124.4	108.4	97.4	75.4	62.7
136	2,522.0	114.7	94.5	92.6	78.9	61.5	53.9
117	2,633.2	149.6	119.7	93.0	87.0	58.9	44.4
410	5,324.0	219.4	181.5	153.3	139.7	94.5	77.0
308	7,926.1	189.7	168.1	131.0	104.1	50.1	38.9
1,124	14,951.5	202.8	168.7	141.7	130.8	99.4	75.2
269	4,117.3	166.0	143.8	134.4	119.5	87.0	65.3
654	5,088.4	321.2	261.9	220.7	209.9	168.0	128.5
201	5,745.8	124.5	104.0	77.2	68.7	47.5	35.0
655	21,431.6	111.1	95.2	82.3	68.3	45.6	30.6
389	6,268.2	177.2	153.7	130.7	118.5	75.9	62.1
b	1,734.8	144.9	120.8	108.1	99.7	70.3	b
c	4,339.6	62.4	54.8	45.6	35.7	c	c
c	3,497.9	87.5	74.7	65.2	44.3	c	c
266	5,591.0	79.2	66.0	59.2	42.4	68.0	47.6
189	18,685.0	100.0	72.3	40.8	32.3	71.1	10.1
91	2,687.8	158.4	121.6	89.6	91.9	64.4	33.9
17	6,075.2	67.4	46.3	27.6	22.9	9.4	2.8
81	9,922.0	104.2	74.8	35.7	21.9	9.1	8.2

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

Region and Province	Population (in thousands)				
	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
X. Northern Mindanao	3,019	2,111	1,377	1,050	507
Agusan del Norte	278	177	89	64	45
Agusan del Sur	175	94	38	35	*d*
Bukidnon	415	194	63	58	40
Camiguin	54	45	70	41	*e*
Lanao del Norte	350	271	132	99	21
Lanao del Sur	456	378	212	144	70
Misamis Occidental	320	248	208	210	81
Misamis Oriental	473	344	300	173	127
Surigao del Norte	239	195	155	126	67
Surigao del Sur	259	165	110	100	56
XI. Southern Mindanao	3,078	1,923	804	591	279
Cotabato[8]	1,136	734	337	241	172
Davao del Norte	443	263	91	60	107
Davao Oriental	248	133	68	58	*h*
Davao del Sur	785	498	205	174	*h*
South Cotabato	466	295	103	58	*i*

[1]Includes Quirino.
[2]Suburbs are included in Rizal.
[3]Includes Aurora.
[4]Includes Guimaras.
[5]Includes Sequijor.
[6]Includes Biliran.
[7]Includes Tawi-tawi.
[8]Includes Sultan Kudarat and Maguindanao.
[a]Benguet, Ifugao, Kalinga-Apayao included in Mt. Province.
[b]Southern Leyte included in Leyte.
[c]Eastern and Northern Samar included in Western Samar.
[d]Agusan del Sur included in Agusan del Norte.
[e]Camiguin included in Misamis Oriental.
[f]Lanao del Sur included in Lanao del Norte.
[g]Surigao del Sur included in Surigao del Norte.
[h]Davao del Sur and Davao Oriental included in Davao del Norte.
[i]South Cotabato included in Cotabato.

Source: National Census and Statistics Office, *The Population of the Philippines: Its Growth and Development, 1973.*

BY REGION AND PROVINCE: CENSUS YEARS 1903-70 (continued)

	Land Area (sq. km.)	Density (persons/sq. km.)					
1903 (Mar. 2)		1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)	1903 (Mar. 2)
290	39,844.9	75.8	53.0	34.6	26.4	12.7	7.3
31	2,590.3	107.3	68.5	34.3	24.7	17.4	12.0
d	8,965.5	19.5	10.4	4.2	3.9	*d*	*d*
21	8,293.8	50.0	23.4	7.7	7.0	4.8	2.5
e	229.8	234.6	194.6	302.9	178.4	*e*	*e*
22	3,092.0	113.2	87.5	42.6	32.0	6.8	7.1
f	3,872.9	117.6	97.7	54.8	37.2	18.1	*f*
45	1,939.3	164.9	128.1	107.0	108.3	41.8	23.2
87	3,570.1	132.4	96.3	84.1	48.5	35.6	24.4
84	2,739.0	87.2	71.2	56.6	46.0	24.5	30.7
g	4,552.2	56.8	36.2	24.2	22.0	12.3	*g*
191	43,469.0	70.8	44.2	18.5	13.6	6.4	4.4
126	16,328.3	69.6	45.0	20.6	14.8	10.5	7.7
65	8,129.8	54.4	32.3	11.2	7.4	13.2	8.0
h	5,164.5	48.0	25.7	13.2	11.2	*h*	*h*
h	6,377.6	123.1	78.0	32.2	27.3	*h*	*h*
i	7,468.8	62.4	39.5	13.8	7.8	*i*	*i*

Table 1.2 – POPULATION BY AGE AND SEX: MAY 6, 1970 CENSUS
(In Thousands)

Age in Years	Philippines		
	Both Sexes	Male	Female
ALL AGES	36,684	18,250	18,434
Below 5	6,088	3,126	2,962
5 to 9	5,418	2,799	2,619
10 to 14	4,310	2,196	2,114
15 to 19	3,685	1,739	1,945
20 to 24	3,373	1,580	1,794
25 to 29	2,881	1,426	1,455
30 to 34	2,287	1,159	1,128
35 to 39	1,906	976	930
40 to 44	1,441	708	732
45 to 49	1,282	609	672
50 to 54	1,074	503	571
55 to 59	928	442	486
60 to 64	736	359	377
65 to 69	487	238	250
70 to 74	356	183	173
75 to 79	168	82	86
80 and over	264	124	139

Note: Details may not add up to totals due to rounding.
Source of data: National Census and Statistics Office, *Census of Population and Housing (National Summary – Philippines).*

Table 1.3 – TOTAL POPULATION: 1877-2000
(Population in thousands, growth rate in per cent)

Year	Census Population[1]	Estimated Midyear Population			Intercensal Annual Growth Rate
		High Projection[2]	Medium Projection[3]	Low Projection[4]	
1877	5,568				
1887	5,985				0.7
1896	6,261				0.5
1903	7,635 (Mar. 2)				2.9
1918	10,314 (Dec. 18)				1.9
1939	16,000 (Jan. 1)				2.2
1948	19,234 (Oct. 1)				1.9
1960	27,088 (Feb. 15)				3.1
1970	36,684 (May 6)	36,852	36,852	36,852	3.0
1971		37,969	37,919	37,867	
1972		39,144	39,040	38,934	
1973		40,380	40,219	40,055	
1974		41,680	41,457	41,232	
1975		43,048	42,759	42,469	
1976		44,411	44,010	43,600	
1977		45,840	45,315	44,875	
1978		47,340	46,686	46,026	
1979		48,915	48,123	47,327	
1980		50,569	49,630	48,691	
1985		59,533	57,187	54,840	
1990		69,955	65,343	60,740	
1995		82,135	74,205	66,355	
2000		96,551	83,901	71,592	

[1]Data for 1877-1896 exclude non-Christian population.

[2]High projections assume constant fertility and a slow decline in mortality.

[3]Medium projections assume a gradual decline in fertility and a slow decline in mortality.

[4]Low projections assume a rapid decline in fertility and a slow decline in mortality.

Source of data: National Census and Statistics Office (Population for 1970-2000 were based on *Population Projections: 1970-2000*, Special Report No. 4).

Table 1.4 – POPULATION OF THE PHILIPPINES: 1799 TO 1970
(In thousands)

Year	Population	Average Annual Rate of Increase Over Previous Date (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	4,290,381	1.33859	Bowring
1870[1]	4,712,006	0.78419	Guia Oficial
1877[1]	5,567,685	2.41243	Census
1887[1]	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[4]	16,000,303	2.21955	Census
1948[4]	19,234,182	1.90601	Census
1960[4]	27,087,685	3.05710	Census
1970[4]	36,684,486	3.01190	Census

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.
[4]Includes non-Christians.
Source of data: National Census and Statistics Office, *The Population of the Philippines: Its Growth and Development*, 1973.

Table 1.5 – POPULATION PROJECTIONS BY AGE DISTRIBUTION: 1960-2000
(July 1 population in thousands)

Age in years	Actual			Projected						
				High[d]						
	1960[a]	1965[b]	1970[c]	1975	1980	1985	1990	1995	2000	1975
Total population	27,343	31,674	36,852	43,048	50,569	59,535	69,955	82,135	96,551	42,759
0- 4	4,618	5,354	6,115	7,498	8,849	10,325	11,916	13,857	16,329	7,209
5- 9	4,413	4,474	5,443	5,900	7,286	8,655	10,148	11,717	13,642	5,900
10-14	3,470	4,057	4,330	5,397	5,861	7,248	8,615	10,107	11,673	5,397
15-19	2,842	3,430	3,701	4,294	5,359	5,829	7,213	8,579	10,066	4,294
20-24	2,483	2,868	3,389	3,658	4,251	5,318	5,789	7,169	8,530	3,658
25-29	1,973	2,391	2,894	3,339	3,613	4,210	5,273	5,745	7,119	3,339
30-34	1,572	1,944	2,298	2,848	3,295	3,575	4,169	5,226	5,698	2,848
35-39	1,443	1,510	1,915	2,255	2,803	3,252	3,532	4,125	5,174	2,255
40-44	1,110	1,366	1,447	1,871	2,212	2,757	3,204	3,485	4,071	1,871
45-49	1,043	1,095	1,288	1,406	1,823	2,162	2,700	3,144	3,422	1,406
50-54	717	988	1,079	1,237	1,356	1,765	2,097	2,624	3,060	1,237
55-59	493	729	932	1,019	1,175	1,293	1,687	2,010	2,519	1,019
60-64	435	492	740	856	942	1,093	1,207	1,580	1,885	856
65-69	228	397	490	646	754	840	980	1,088	1,426	646
70-74	196	293	358	391	523	622	698	821	916	391
75 and over	307	286	434	433	467	589	627	858	1,021	433

[a]Based on the 1960 Census of Population.
[b]Interpolated.
[c]Based on the 1970 Census of Population.
[d]High projections assume constant fertility and a slow decline in mortality.

Table 1.5 – POPULATION PROJECTIONS BY AGE DISTRIBUTION
1960-2000 (continued)
(July 1 population in thousands)

Age in years	Projected										
	Medium[e]					Low[f]					
	1980	1985	1990	1995	2000	1975	1980	1985	1990	1995	2000
Total population	49,630	57,187	65,343	74,205	83,901	42,469	48,691	54,840	60,740	66,355	71,592
0- 4	8,191	8,902	9,622	10,491	11,538	6,919	7,534	7,477	7,336	7,196	7,007
5- 9	7,004	8,013	8,749	9,461	10,329	5,900	6,724	7,370	7,350	7,214	7,084
10-14	5,861	6,968	7,976	8,714	9,424	5,397	5,861	6,688	7,338	7,319	7,187
15-19	5,360	5,829	6,935	7,941	8,678	4,294	5,359	5,829	6,655	7,304	7,291
20-24	4,251	5,318	5,789	6,892	7,897	3,658	4,251	5,318	5,789	6,616	7,263
25-29	3,613	4,210	5,273	5,745	6,844	3,339	3,613	4,211	5,273	5,745	6,569
30-34	3,295	3,574	4,169	5,226	5,698	2,848	3,295	3,574	4,169	5,226	5,698
35-39	2,803	3,252	3,532	4,125	5,174	2,255	2,803	3,252	3,532	4,125	5,174
40-44	2,212	2,757	3,204	3,485	4,071	1,871	2,211	2,757	3,204	3,485	4,071
45-49	1,823	2,162	2,700	3,144	3,422	1,406	1,823	2,162	2,700	3,144	3,422
50-54	1,356	1,765	2,097	2,624	3,060	1,237	1,356	1,765	2,097	2,624	3,060
55-59	1,175	1,293	1,687	2,010	2,519	1,019	1,175	1,293	1,687	2,010	2,519
60-64	942	1,093	1,207	1,580	1,885	856	942	1,093	1,207	1,580	1,885
65-69	754	840	979	1,088	1,426	646	754	840	980	1,088	1,426
70-74	523	622	698	821	915	391	523	622	698	821	915
75 and over	467	589	726	858	1,021	433	467	589	727	858	1,021

[e]Medium projections assume a gradual decline in fertility and a slow decline in mortality.
[f]Low projections assume a rapid decline in fertility and a slow decline in mortality.
Source: National Census and Statistics Office, *The Population of the Philippines: Its Growth and Development*, 1973.

Table 1.6 – 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 Ratio	Fertility Rates
Low Projection	1970-1975	39.5257	11.2000	28.3257	86.40	5,476.73
	1976-1980	36.9082	9.6050	27.3032	81.48	5,038.65
	1981-1985	31.7761	8.0193	23.7568	75.46	4,275.15
	1986-1990	27.7383	7.3206	20.4177	67.26	3,637.57
	1991-1995	24.5578	6.5854	17.9724	58.39	3,102.85
	1996-2000	21.9574	6.0742	14.8832	52.48	2,652.65
Medium Projection	1970-1975	41.0306	11.3527	29.6779	87.67	5,717.50
	1976-1980	39.5944	9.8441	29.7503	84.98	5,498.50
	1981-1985	36.6619	8.3642	28.2977	82.97	5,116.75
	1986-1990	34.3141	7.6892	26.6249	78.57	4,797.95
	1991-1995	32.6361	7.2330	25.4031	73.49	4,530.65
	1996-2000	31.5679	7.0367	24.5312	70.37	4,305.50
High Projection	1970-1975	42.5246	11.5042	31.0204	88.94	5,958.33
	1976-1980	42.2101	10.0770	32.1331	88.48	5,958.33
	1981-1985	41.2561	8.6885	32.5676	90.48	5,958.33
	1986-1990	40.2136	8.0203	32.1933	89.72	5,958.33
	1991-1995	39.5519	7.5188	32.0331	88.00	5,958.33
	1996-2000	39.5342	7.2614	32.2728	87.31	5,958.33

Rate: Per 1,000 population.
Source: National Census and Statistics Office.

Table 1.7 – EMPLOYED PERSONS
OCTOBER 1956 –

(In

Major Industry Group	1956	1957	1958	1959	1960	1961
ALL INDUSTRIES	7,702	8,199	8,329	8,575	8,539	9,095
Agriculture, forestry, hunting & fishing	4,548	4,997	5,276	5,298	5,224	5,514
Mining & quarrying	31	27	21	35	29	31
Construction	198	228	161	210	231	230
Manufacturing	962	1,005	927	992	1,036	1,026
Electricity, gas, water & sanitary services	26	15	24	21	20	19
Commerce	803	785	743	811	753	873
Transport, storage & communication	228	223	228	250	271	278
Government, community, business & recreational services	392	396	453	445	424	538
Domestic services	332	319	271	311	321	368
Personal services other than domestic	135	172	185	165	184	179
Industry not reported	47	31	39	38	46	39

(In

Major Industry Group	1956	1957	1958	1959	1960	1961
ALL INDUSTRIES	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry, hunting & fishing	59.0	60.9	63.4	61.8	61.2	60.6
Mining & 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 & 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 & communication	3.0	2.7	2.7	2.9	3.2	3.1
Government, community, business & 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

Note: Data are the results of the nationwide sample surveys of households conducted in the month of October of each year, except in 1958, 1971, 1972 and 1973 when the surveys were taken in November. No surveys were conducted in 1964, 1969 and 1970 October series.

Source of data: National Census and Statistics Office.

BY MAJOR INDUSTRY GROUP:
NOVEMBER 1973

thousands)

1962	1963	1965	1966	1967	1968	1971	1972	1973
9,603	9,764	10,101	10,936	10,867	10,471	12,543	12,582	13,865
5,898	5,779	5,725	6,290	6,330	5,631	6,321	6,863	7,766
40	29	24	26	45	43	59	36	51
236	271	295	283	276	342	420	432	350
1,052	1,139	1,101	1,229	1,223	1,234	1,439	1,323	1,396
30	22	22	37	30	36	49	44	37
911	1,026	1,114	1,126	1,078	1,130	1,559	1,478	1,537
286	318	339	384	375	363	529	467	504
568	582	708	788	769	903	1,196	1,071	1,198
377	355	500	502	502	503	666	617	725
178	228	227	242	229	252	278	246	271
28	16	47	30	10	33	27	4	30

Per Cent)

1962	1963	1965	1966	1967	1968	1971	1972	1973
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
0.4	0.3	0.2	0.2	0.4	0.4	0.5	0.3	0.4
2.5	2.8	2.9	2.6	2.5	3.3	3.4	3.4	2.5
11.0	11.7	10.9	11.2	11.3	11.8	11.5	10.5	10.1
0.3	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.3
9.5	10.5	11.0	10.3	9.9	10.8	12.4	11.8	11.1
3.0	3.3	3.4	3.5	3.4	3.5	4.2	3.7	3.6
5.9	6.0	7.0	7.2	7.1	8.6	7.5	8.5	8.6
3.9	3.6	5.0	4.6	4.6	4.8	5.3	4.9	5.2
1.9	2.3	2.2	2.2	2.1	2.4	2.2	2.0	2.0
0.3	0.2	0.5	0.3	0.1	0.3	0.2	0.0	0.2

Table 1.8 – EMPLOYED PERSONS
OCTOBER 1956 TO
(In

Major Occupation Group	1956	1957	1958	1959	1960
ALL OCCUPATION GROUPS	7,702	8,199	8,329	8,575	8,539
Professional & technical workers	216	222	246	255	239
Proprietors, managers & administrators	352	309	249	319	324
Clerical workers	153	170	175	196	211
Sales workers	456	483	504	505	446
Farmers, farm laborers, fishermen, loggers, & related workers	4,525	4,957	5,257	5,272	5,211
Workers in mines & quarries	30	26	21	25	22
Transport & communication workers	145	152	161	168	189
Craftsmen & production process workers	1,071	1,138	1,025	1,117	1,132
Manual workers & laborers, n.e.c.	171	158	120	146	163
Service & related workers	541	558	535	547	560
Occupation not reported	41	27	35	25	43

(In

Major Occupation Group	1956	1957	1958	1959	1960
ALL OCCUPATION GROUPS	100.0	100.0	100.0	100.0	100.0
Professional & technical workers	2.8	2.7	3.0	3.0	2.8
Proprietors, managers & administrators	4.6	3.8	3.0	3.7	3.8
Clerical workers	2.0	2.1	2.1	2.3	2.5
Sales workers	5.9	5.9	6.1	5.9	5.2
Farmers, farm laborers, fishermen, loggers, & related workers	58.8	60.5	63.1	61.5	61.0
Workers in mines & quarries	0.4	0.3	0.3	0.3	0.3
Transport & communication workers	1.9	1.9	1.9	2.0	2.2
Craftsmen & production process workers	13.9	13.9	12.3	13.0	13.3
Manual workers & laborers, n.e.s.	2.2	1.9	1.4	1.7	1.9
Service & related workers	7.0	6.8	6.4	6.4	6.6
Occupation not reported	0.5	0.3	0.4	0.3	0.5

* Less than 9,500.

Source of data: National Census and Statistics Office.

BY MAJOR OCCUPATION GROUP:
NOVEMBER 1973
thousands)

1961	1962	1963	1965	1966	1967	1968	1971	1972	1973
9,095	9,603	9,764	10,101	10,936	10,867	10,471	12,543	12,582	13,865
309	285	313	375	441	441	511	699	595	701
340	358	356	432	420	393	457	174	136	131
273	252	284	352	364	357	386	449	457	518
537	572	646	675	723	695	666	1,419	1,314	1,357
5,501	5,892	5,755	5,677	6,246	6,299	5,598	6,286	6,829	7,707
23	30	21	14	18	34	28	33	20	28
184	192	251	272	280	281	290	517	507	504
1,100	1,156	1,250	1,270	1,384	1,351	1,420	1,578	1,471	1,499
168	166	199	151	176	159	183	229	226	249
636	675	676	840	860	847	905	1,136	1,019	1,139
29	26	16	42	24	*	26	24	7	30

Per cent)

1961	1962	1963	1965	1966	1967	1968	1971	1972	1973
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.4	3.0	3.2	3.7	4.0	4.1	4.9	5.6	4.7	5.0
3.7	3.7	3.6	4.3	3.8	3.6	4.4	1.4	1.1	0.9
3.0	2.6	2.9	3.5	3.3	3.3	3.7	3.6	3.6	3.7
5.9	6.0	6.6	6.7	6.6	6.4	6.4	11.3	10.4	9.8
60.5	61.3	58.9	56.2	57.1	58.0	53.5	50.1	54.3	55.6
0.2	0.3	0.2	0.1	0.2	0.3	0.3	0.3	0.2	0.2
2.0	2.0	2.6	2.7	2.6	2.6	2.8	4.1	4.0	3.6
12.1	12.0	12.8	12.6	12.7	12.4	13.6	12.6	11.7	10.8
1.8	1.7	2.0	1.5	1.6	1.5	1.8	1.8	1.8	1.8
7.0	7.0	6.9	8.3	7.9	7.8	8.6	9.0	8.1	8.2
0.3	0.3	0.2	0.4	0.2	0.1	0.2	0.2	0.1	0.2

Table 1.9– LABOR FORCE, PARTICIPATION RATE, EMPLOYMENT STATUS, URBAN AND RURAL: 1960-73

(Number of persons in the labor force in thousands)

	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
Urban[1]						
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
Rural[1]						
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

Note: Annual figures obtained from the results of the October rounds of the BCS Survey of Households except for 1964 and 1969 (May) and 1971-73 (November); no survey was conducted in 1970.

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

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

Table 1.10 – LITERACY OF POPULATION 10 YEARS OLD AND OVER, BY SEX FOR URBAN AND RURAL AREAS AND REGIONS IN THE PHILIPPINES: 1960 AND 1970
(Figures in per cent)

Geographic Area	1960			1970		
	Both Sexes	Male	Female	Both Sexes	Male	Female
PHILIPPINES	72.0	73.6	70.6	83.4	84.6	82.2
Urban	n.a.	n.a.	n.a.	92.8	94.0	91.8
Rural	n.a.	n.a.	n.a.	78.7	80.2	77.2
Region I[1]	71.5	75.6	67.6	83.1	86.2	80.1
Region II	71.6	74.2	69.0	78.7	80.7	76.7
Region III	80.9	83.5	78.5	90.3	92.0	88.8
Region IV	84.0	85.6	82.6	92.2	93.4	91.1
Region V	75.7	77.2	74.0	86.4	87.4	85.4
Region VI	70.0	70.2	69.9	82.1	82.0	82.2
Region VII	62.8	64.7	61.0	77.8	79.5	76.1
Region VIII	65.3	64.6	66.0	77.6	76.4	78.8
Region IX	47.9	50.1	45.5	65.4	68.0	62.9
Region X	73.4	73.8	73.0	79.9	80.6	79.2
Region XI	59.3	61.7	56.6	75.5	77.5	73.4

[1]Region I includes the provinces of Ifugao and Kalinga Apayao (for 1960 only).
n.a. – Data not available on urban-rural classification.
Source of data: National Census and Statistics Office, 1960 and 1970 Population Censuses (Advanced Report for 1970).

Table 1.11 – INTER-REGIONAL MIGRATION AND GROWTH, PHILIPPINES: CY 1960-70
(Population in thousands)

Region	Natural Growth	Net Migration			Net Change
		Both Sexes	Male	Female	
I[a]	787.4	(161.2)	(74.3)	(86.9)	626.2
II	394.6	32.3	24.8	7.5	426.9
III	956.7	190.4	93.4	97.0	1,147.1
IV	1,918.7	904.2	434.6	469.6	2,822.9
V	904.9	(300.8)	(146.8)	(154.0)	604.1
VI	965.7	(425.6)	(219.5)	(206.1)	540.1
VII	749.7	(239.8)	(111.7)	(128.1)	509.9
VIII	698.4	(358.0)	(165.2)	(192.8)	340.4
IX	522.6	(4.3)	(10.2)	5.9	518.3
X	817.7	44.2	21.2	23.0	861.9
XI	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 1.12 – REGISTERED ALIENS BY NATIONALITY: CY 1962-72

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

Table 1.12 (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

Source of data: Commission on Immigration and Deportation.

Table 1.13 – DWELLING UNITS: 1960

Total Number of Dwelling Units	4,790,954
Number of Occupied Dwelling Units	4,648,245

All dwelling units by occupancy

	Number	Per cent
Owner occupied only	4,049,346	84.52
Owner occupied and rented	38,564	0.80
Rented only	296,630	6.19
Occupied rent free	263,705	5.50
Vacant	142,709	2.98

Occupied dwelling units by source of water supply

	Number	Per cent
Piped water	930,800	20.03
Artesian well	271,609	5.84
Force pump	1,070,869	23.04
Open well	1,464,581	31.51
Spring	632,842	13.61
Rain water	54,503	1.17
Others	223,041	4.80

Occupied dwelling units by type of cooking fuel

	Number	Per cent
Electricity	60,509	1.30
Kerosene	151,348	3.26
Gas	53,067	1.14
Wood	4,312,110	92.77
Charcoal	25,481	0.55
Others	45,730	0.98

Occupied dwelling units by type of toilet facilities

	Number	Per cent
Flush	353,721	7.61
Antipolo	429,498	9.24
Open pit	1,664,573	35.81
Public toilet	108,432	2.33
None	2,092,021	45.01

Occupied dwelling units with and without radio

	Number	Per cent
With radio	516,826	11.12
Without radio	4,131,419	88.88

Occupied dwelling units by type of lighting

	Number	Per cent
Electricity	765,935	16.48
Kerosene	3,806,907	81.90
Oil	20,495	0.44
Others	54,908	1.18

Source of data: Summary Report, Population and Housing, *1960 Census of the Philippines.*

Table 1.14 – SELECTED CHARACTERISTICS OF DWELLING

(Number in

Characteristic	Philippines	Urban	Rural
Number of dwelling units	5,234	1,570	3,663
Tenancy	100.0	100.0	100.0
Owner-occupied	89.3	73.9	95.9
Rented	6.0	19.3	0.3
Rent free	4.6	6.7	3.6
Not reported	0.1	0.1	0.2
Type of dwelling unit	100.0	100.0	100.0
Single house	86.9	74.1	92.3
Duplex	4.5	8.5	2.8
Apartment or accessoria	4.1	13.1	0.2
Barong-barong (makeshift)	4.2	3.5	4.5
Others	0.4	0.9	0.2
Kinds of construction materials	100.0	100.0	100.0
Strong materials	31.6	61.2	18.8
Mixed materials	51.5	31.6	60.1
Light materials	16.5	6.9	20.5
Not reported	0.5	0.3	0.7
Condition of dwelling unit	100.0	100.0	100.0
In good condition	18.1	24.6	15.4
Needs minor repair	57.1	54.9	58.1
Needs general repair	22.2	18.8	23.6
Dilapidated	2.3	1.5	2.6
Not reported	0.3	0.2	0.3

Source of data: National Census and Statistics Office, *NCSOSH Survey of Housing*, May 1967.

UNITS, PHILIPPINES, URBAN-RURAL; May 1967

thousands)

Characteristic	Philippines	Urban	Rural
Kind of lighting used	100.0	100.0	100.0
Electricity	22.9	62.8	5.8
Kerosene pressure lamp	14.2	10.7	15.8
Other kerosene lamp	57.7	24.1	72.1
Others	5.2	2.3	6.4
Not reported	0.1	0.1	–
Source of drinking water	100.0	100.0	100.0
Waterworks	22.9	56.2	8.6
Community drilled well	15.9	13.7	16.7
Private drilled well	11.4	13.5	10.5
Closed well with pump	11.5	6.7	13.5
Open well	21.3	6.9	27.4
Spring	11.5	0.8	16.1
Stream, creek, river	4.4	0.6	6.0
Rainwater	1.3	1.5	1.2
Types of toilet facilities	100.0	100.0	100.0
Water sealed	12.8	34.0	3.7
Cement bowl	7.2	14.1	4.2
Closed pit	26.9	21.4	29.3
Open pit	17.6	9.4	21.2
Public toilet	1.7	3.8	0.8
Pail system	0.3	1.1	–
None	33.2	16.0	40.7
Not reported	0.2	0.1	0.2

CHAPTER II

VITAL AND HEALTH STATISTICS

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CHAPTER II

VITAL AND HEALTH STATISTICS

Chapter II is concerned with vital and health statistics – data on births, deaths, foetal deaths 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; mortality and morbidity by leading causes, by region; mortality by age; morbidity and mortality from selected notifiable diseases 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
BIRTHS AND DEATHS: SELECTED YEARS

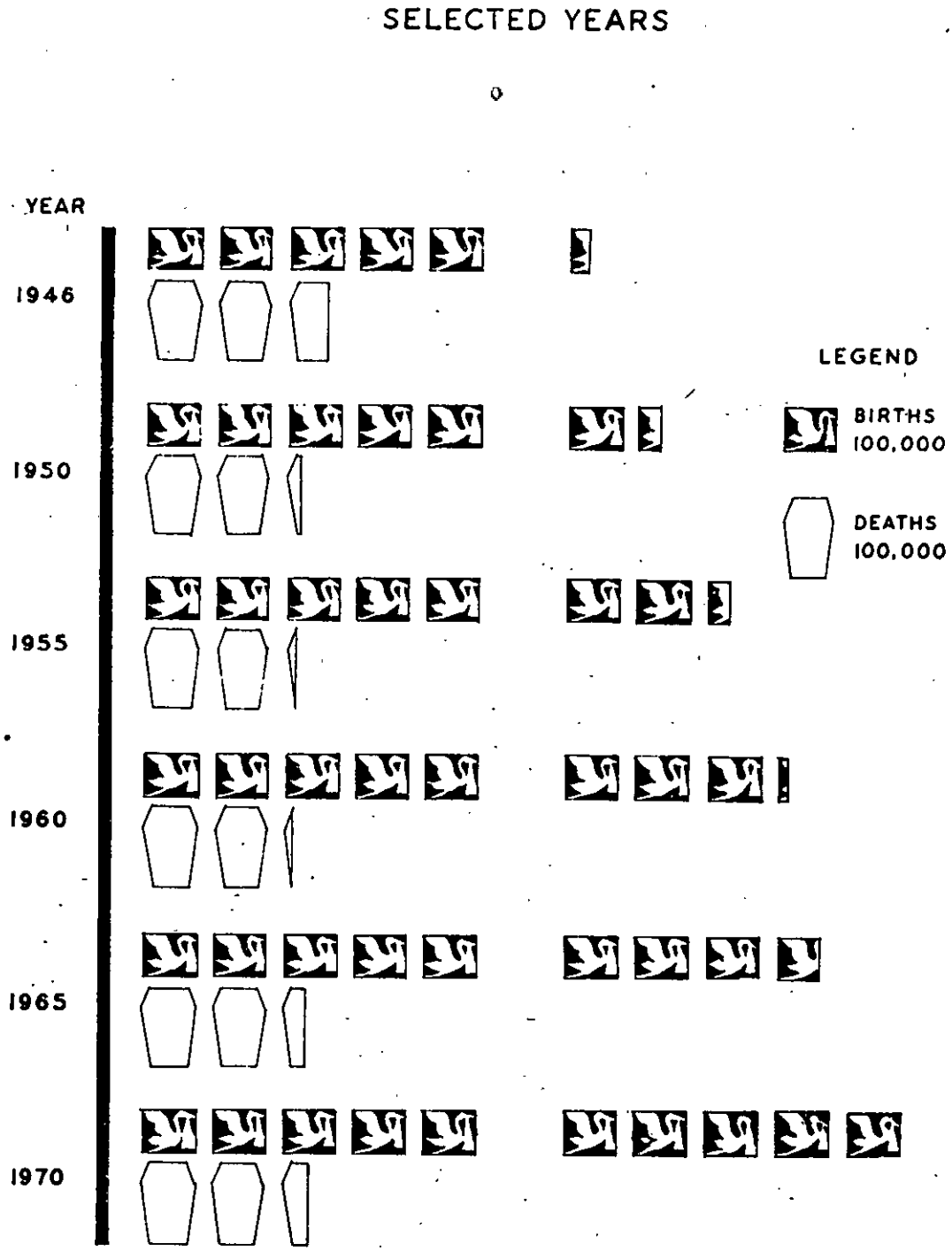

Table 2.1 – LIVE BIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR,

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	31.6	226,505	11.1
1951	637,264	30.4	237,937	11.4
1952	648,725	30.0	241,020	11.1
1953	661,939	29.7	239,988	10.8
1954	702,662	30.5	217,650	9.5
1955	734,761	30.9	219,798	9.3
1956	757,794	30.9	219,719	9.0
1957	748,331	29.6	241,469	9.5
1958	766,562	29.4	218,186	8.4
1959	809,086	30.0	197,423	7.3
1960	810,904	29.6	212,688	7.8
1961	782,857	27.6	213,587	7.5
1962	832,204	28.4	213,439	7.3
1963	851,459	28.2	215,743	7.1
1964	880,871	28.2	214,904	6.9
1965	871,715	27.0	241,305	7.5
1966	908,826	27.1	240,865	7.2
1967	911,872	26.3	241,548	7.0
1968	961,646	26.8	253,841	7.1
1969	1,015,784	27.3	255,785	6.9
1970	1,008,504	27.4	248,251	6.7
1971	963,749	25.4	250,139	6.6
1972	968,385	24.8	287,761	7.3

[1]Per 1,000 population.
[2]Per 1,000 live births.
n.a. – Data not available.
Source of data: *1972 Philippine Health Statistics*, Disease Intelligence Center, Department of Health.

MATERNAL DEATHS AND FOETAL DEATHS: CY 1921-72

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	6.6	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	4.2	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
59,301	73.1	1,981	2.4	10,262	12.7
56,663	72.4	2,023	2.6	8,800	11.2
56,365	67.7	1,944	2.3	7,424	8.9
56,700	66.6	1,783	2.1	7,026	8.2
54,174	61.5	1,031	1.2	6,696	7.6
59,733	68.5	1,757	2.0	6,143	7.0
59,810	65.8	1,829	2.0	6,166	6.8
59,448	65.2	1,822	2.0	7,468	8.2
62,994	65.5	1,979	2.1	6,855	7.1
65,142	64.1	2,047	2.0	7,290	7.2
59,774	59.3	1,950	1.9	7,384	7.3
59,730	62.0	1,261	1.3	12,969	13.5
65,719	67.9	1,379	1.4	13,577	14.0

Table 2.2 – NUMBER OF LIVE BIRTHS

Calendar Year	Region I	Region II	Region III	Region IV	Region V
1950	81,079	31,149	67,078	146,266	62,124
1951	77,812	32,355	65,019	146,163	61,814
1952	77,418	33,762	67,416	153,729	59,428
1953	78,608	34,586	70,157	157,117	59,267
1954	79,788	35,759	72,583	169,714	61,280
1955	81,974	37,543	80,699	182,805	63,303
1956	85,748	39,199	83,593	185,156	68,142
1957	82,666	37,205	81,859	187,821	64,814
1958	86,522	38,654	82,866	194,515	68,237
1959	88,117	40,113	84,704	220,021	71,171
1960	92,796	41,672	86,305	216,254	67,448
1961	88,219	41,583	82,996	214,005	64,374
1962	91,719	43,930	88,419	234,269	71,727
1963	93,556	45,044	92,193	236,914	72,978
1964	93,028	44,932	94,427	246,374	76,796
1965	89,019	40,674	92,910	250,876	72,758
1966	91,437	44,155	98,901	263,972	74,191
1967	89,219	40,017	104,733	262,625	76,475
1968	91,104	46,835	109,300	275,565	77,661
1969	95,320	51,156	114,392	303,007	80,384
1970	93,961	47,843	111,878	289,427	80,947
1971	97,234	51,093	113,008	290,958	71,918
1972	96,026	51,105	115,311	290,011	76,801

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

BY REGION: CY 1950-72

Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Total Philippines
58,973	75,896	55,139	10,987	32,896	20,885	642,472
56,435	76,776	50,660	12,468	35,147	22,615	637,264
57,633	76,980	48,180	12,224	35,856	26,099	648,725
59,585	76,086	47,890	13,444	36,690	28,508	661,938
62,660	81,812	52,657	14,337	40,511	31,561	702,662
65,920	77,172	54,808	16,070	40,170	34,297	734,761
64,432	80,323	55,787	15,172	42,574	37,668	757,794
63,902	75,366	52,162	16,683	45,069	40,784	748,331
63,216	76,551	54,702	16,600	45,749	38,950	766,562
66,022	79,737	56,689	16,408	45,372	40,732	809,086
66,204	82,222	50,628	15,675	46,954	44,746	810,904
62,407	80,957	45,098	14,071	46,153	42,994	782,857
64,440	81,019	47,054	17,096	50,457	42,084	832,204
60,641	80,667	50,047	20,340	54,215	44,864	851,459
60,417	82,313	53,198	24,221	58,088	47,077	880,871
57,709	84,127	51,068	23,802	57,345	51,427	871,715
59,365	84,636	51,835	24,831	60,507	54,996	908,826
56,907	86,284	48,660	27,789	61,016	58,057	911,782
61,166	93,294	51,287	28,975	64,091	62,368	961,646
60,921	93,491	50,705	30,469	68,571	67,368	1,015,784
58,716	95,887	55,673	32,122	72,790	69,260	1,008,504
55,337	92,216	37,028	23,984	62,764	68,209	963,749
56,257	88,584	34,542	21,355	65,037	73,267	968,385

Table 2.3 – MORTALITY: TEN (10) LEADING CAUSES, NUMBER
(Crude death rate per

Cause	5-Year Average 1967-71		
	Number	Rate	Per Cent of Total Deaths
Pneumonia	42,310	115.9	16.9
Tuberculosis (all forms)	28,526	78.2	11.4
Diseases of the vascular system	12,020	32.9	4.8
Gastro-enteritis and colitis	14,042	38.5	5.6
Diseases of the heart	12,863	35.2	5.1
Bronchitis	10,881	29.8	4.4
Malignant neoplasms	9,032	24.7	3.6
Avitaminosis and other nutritional deficiency states	11,744	32.2	4.7
Accidents	9,364	25.7	3.7
Ill-defined diseases peculiar to early infancy and unqualified immaturity	13,324	36.5	5.3

Table 2.4 – INFANT MORTALITY: TEN (10) LEADING CAUSES, NUMBER AND PERCENTAGE DISTRI

Cause	5-Year Average 1967-71		
	Number	Rate	Per Cent of Infants Deaths
Pneumonia	16,312	16.8	26.6
Ill-defined diseases peculiar to early infancy and unqualified immaturity	13,324	13.7	21.7
Gastro-enteritis and colitis	5,204	5.4	8.5
Bronchitis	4,918	5.1	8.0
Avitaminosis and other nutritional deficiency states	4,715	4.8	7.7
Postnatal asphyxia and atelectasis	3,599	3.7	5.9
Tetanus	2,529	2.6	4.1
All other defined diseases of early infancy	1,570	1.6	2.6
Congenital malformation	1,261	1.3	2.1
Other infections of newborn	871	0.9	1.4

Source: *1972 Philippine Health Statistics,* Disease Intelligence Center, Department of Health.

AND CRUDE DEATH RATES, PHILIPPINES: CY 1967-71 AND 1972
100,000 population)

1972			Cause
Number	Rate	Per Cent of Total Deaths	
48,831	125.1	17.1	Pneumonia
29,784	76.3	10.4	Tuberculosis (all forms)
12,844	32.9	4.5	Disease of the vascular system
17,167	44.0	6.0	Gastro-enteritis and colitis
16,971	43.5	5.9	Diseases of the heart
9,250	23.7	3.2	Bronchitis
10,268	26.3	3.6	Malignant neoplasms
12,257	31.4	4.3	Avitaminosis and other nutritional deficiency states
14,435	37.0	5.1	Accidents
15,592	39.9	5.5	Ill-defined diseases peculiar to early infancy and unqualified immaturity

AND RATE PER 1,000 LIVE BIRTHS
BUTION, PHILIPPINES: CY 1967-71 AND 1972

1972			Cause
Number	Rate	Per Cent of Infants Deaths	
18,564	19.2	28.2	Pneumonia
15,592	16.1	23.7	Ill-defined diseases peculiar to early infancy and unqualified immaturity
5,919	6.1	9.0	Gastro-enteritis and colitis
3,818	3.9	5.8	Bronchitis
3,198	3.3	4.9	Avitaminosis and other nutritional deficiency states
3,072	3.2	4.7	Postnatal asphyxia and atelectasis
2,685	2.8	4.1	Tetanus
2,574	2.7	3.9	All other defined diseases of early infancy
976	1.0	1.5	Congenital malformation
862	0.9	1.3	Other infections of newborn

Table 2.5 – INFANT MORTALITY UNDER AGE

Calendar Year	Region I		Region II		Region III		Region IV	
	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]
1950	7,645	94.29	3,797	121.90	8,307	123.84	14,221	97.23
1951	7,649	98.30	4,117	127.24	8,255	126.96	14,705	100.61
1952	6,985	90.22	3,949	116.97	7,769	115.24	14,577	94.82
1953	8,034	102.20	4,595	132.86	8,092	115.34	15,866	100.98
1954	6,745	84.54	4,446	124.33	7,384	101.73	14,316	84.35
1955	6,125	74.72	3,759	100.13	6,791	84.15	14,030	76.75
1956	6,634	77.34	4,205	107.27	6,729	80.50	13,923	75.20
1957	6,901	83.48	4,397	118.18	7,447	90.97	15,542	82.75
1958	6,245	72.18	3,745	96.89	6,774	81.75	14,339	73.72
1959	6,077	68.97	3,832	95.53	5,844	68.99	13,494	61.33
1960	6,242	67.27	4,234	101.60	5,715	66.22	13,743	63.55
1961	5,886	66.72	4,002	96.24	5,128	61.79	13,553	63.33
1962	5,716	62.32	3,840	87.41	5,372	60.76	13,411	57.25
1963	5,404	57.76	3,584	79.57	5,243	56.87	14,076	59.41
1964	5,058	54.37	3,203	71.29	4,849	51.35	14,382	58.37
1965	5,599	62.90	3,320	81.62	5,727	61.64	15,726	62.68
1966	5,702	62.36	3,720	84.25	4,683	47.35	15,578	59.01
1967	5,149	57.71	3,444	86.06	6,092	58.17	16,401	62.45
1968	5,835	64.05	3,294	70.33	6,294	57.58	17,585	63.81
1969	5,614	58.90	3,506	68.54	6,195	54.16	18,684	61.66
1970	5,338	56.81	3,427	71.63	5,693	50.89	17,319	59.84
1971	5,398	55.52	3,779	73.96	5,972	52.85	17,877	61.44
1972	5,998	62.50	4,029	78.80	6,807	59.00	19,479	67.10

[1]Rate – Per 1,000 livebirths.
Source of data: Disease Intelligence Center, Department of Health.

ONE YEAR BY REGION: CY 1950-72

Region V		Region VI		Region VII		Region VIII	
Number	Rate[1]	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]
4,378	70.47	7,656	129.82	7,649	100.78	4,772	86.54
4,524	73.19	7,517	133.20	8,311	108.25	5,094	100.55
5,022	84.51	7,792	135.20	7,848	101.95	4,421	91.76
3,857	65.08	7,524	126.27	8,355	109.81	4,893	102.17
5,069	82.72	6,968	111.20	8,639	105.60	4,501	85.48
4,577	72.30	6,696	101.58	7,780	100.81	4,768	86.99
4,916	72.14	6,689	103.81	7,989	99.46	4,671	83.73
5,489	84.69	7,686	120.28	8,607	114.20	4,772	91.48
4,616	67.65	5,775	91.35	7,188	93.90	4,198	76.74
4,933	69.31	5,725	86.71	6,606	82.85	4,337	76.51
4,436	65.77	5,946	89.81	6,729	81.84	4,322	85.37
4,128	64.13	5,457	87.44	6,591	81.41	3,860	85.59
4,320	60.23	5,371	83.35	6,708	82.80	3,660	77.78
4,894	67.06	5,361	88.41	6,055	75.06	3,772	75.37
4,652	60.58	4,835	80.03	5,905	71.77	3,586	67.41
4,571	62.82	5,586	96.80	6,481	77.04	3,831	75.02
5,080	68.47	5,994	100.97	6,594	77.91	3,562	68.72
4,352	56.91	5,087	89.39	6,247	72.40	3,689	75.81
4,801	61.82	5,433	88.82	6,407	68.68	3,337	65.07
4,854	60.39	5,703	93.61	6,683	71.48	3,554	70.09
3,945	48.74	5,229	89.06	5,760	60.07	3,333	59.87
4,841	67.31	5,474	98.92	5,040	54.65	3,201	86.45
4,961	64.60	6,144	109.20	5,637	63.60	3,201	92.70

Table 2.5 – INFANT MORTALITY UNDER AGE ONE YEAR BY REGION: CY 1950-72
(continued)

Region IX		Region X		Region XI		Total Philippines	
Number	Rate[1]	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]
1,247	113.50	4,206	127.86	1,395	66.79	65,273	101.60
1,252	100.42	4,248	120.86	1,537	67.96	67,209	105.46
1,311	107.25	4,450	124.11	1,759	67.40	65,883	101.56
1,582	117.67	4,701	128.13	2,230	78.22	69,729	105.34
1,460	101.83	4,532	111.87	2,115	67.01	66,175	94.18
1,378	85.75	4,107	102.24	1,947	56.77	61,958	84.32
1,512	99.66	4,105	96.42	2,210	58.67	63,583	83.91
1,681	100.76	4,676	103.75	2,394	58.70	69,592	93.00
1,582	95.30	4,371	95.54	2,502	64.24	61,335	80.01
1,517	92.45	4,079	89.24	2,196	53.91	58,610	72.44
1,561	99.59	4,053	86.32	2,320	51.85	59,301	73.13
1,640	116.55	4,123	89.33	2,295	53.38	56,663	72.38
1,709	99.96	4,045	80.17	2,213	52.59	56,365	67.73
1,750	86.04	4,405	81.25	2,156	48.06	56,700	66.59
1,409	58.17	3,867	66.57	2,425	51.51	54,174	61.50
1,670	70.16	4,618	80.53	2,604	50.63	59,733	68.52
1,766	71.12	4,642	76.72	2,497	45.40	59,818	65.82
1,900	68.37	4,544	74.47	2,543	43.80	59,448	65.20
2,294	79.17	4,855	75.75	2,859	45.84	62,994	65.51
1,606	52.71	5,233	76.32	3,510	52.10	65,142	64.13
1,974	61.45	4,546	62.45	3,210	46.35	59,774	59.27
1,573	65.59	4,007	63.84	2,568	37.65	59,730	61.98
1,828	85.60	4,504	69.30	3,131	42.70	65,719	67.90

Table 2.6 – MORBIDITY: TEN (10) LEADING CAUSES, NUMBER AND CRUDE DEATH RATES, PHILIPPINES: CY 1967-71 AND 1972

Cause	5 – Year Average (1967-71)		1972	
	Number	Rate[1]	Number	Rate[1]
Influenza	259,924	712.1	395,185	1,012.3
Bronchitis	311,108	852.3	335,439	859.2
Gastro-enteritis and colitis	189,683	519.7	258,282	661.6
Tuberculosis (all forms)	134,563	368.7	137,038	351.0
Pneumonia	81,752	224.0	95,717	245.2
Measles	21,973	60.2	15,451	39.6
Malaria	29,097	79.7	27,090	69.4
Whooping cough	21,956	60.2	26,311	67.4
Beriberi	20,057	54.9	17,182	44.0
Dysentery (all forms)	16,655	45.6	21,774	55.8

[1]Per 100,000 population.

Source: *1972 Philippine Health Statistics*, Disease Intelligence Center, Department of Health.

Table 2.7 – GOVERNMENT AND PRIVATE HOSPITALS – NUMBER AND BED CAPACITY: FY 1959-60 TO 1971-72

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[3]	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]	481	53,793	34,342	19,451	15.1
1969-70	650	220	430	40,289	19,725	20,564	10.9
1970-71	640	209	431	41,153	20,400	20,753	10.9
1971-72	693	244	449	43,124	21,700	21,424	11.0

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, Department 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. 24, Nos. 1 and 2; and *Yearbook of Philippine Statistics*.
1966 Department of Health, Annual Reports.

CHAPTER III

POPULATION MOVEMENTS

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CHAPTER III

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 Department 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 Department 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 Department 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
DISTRIBUTION OF VISITOR ARRIVALS BY NATIONALITY, PHILIPPINES:
CY 1953 TO APRIL 1974

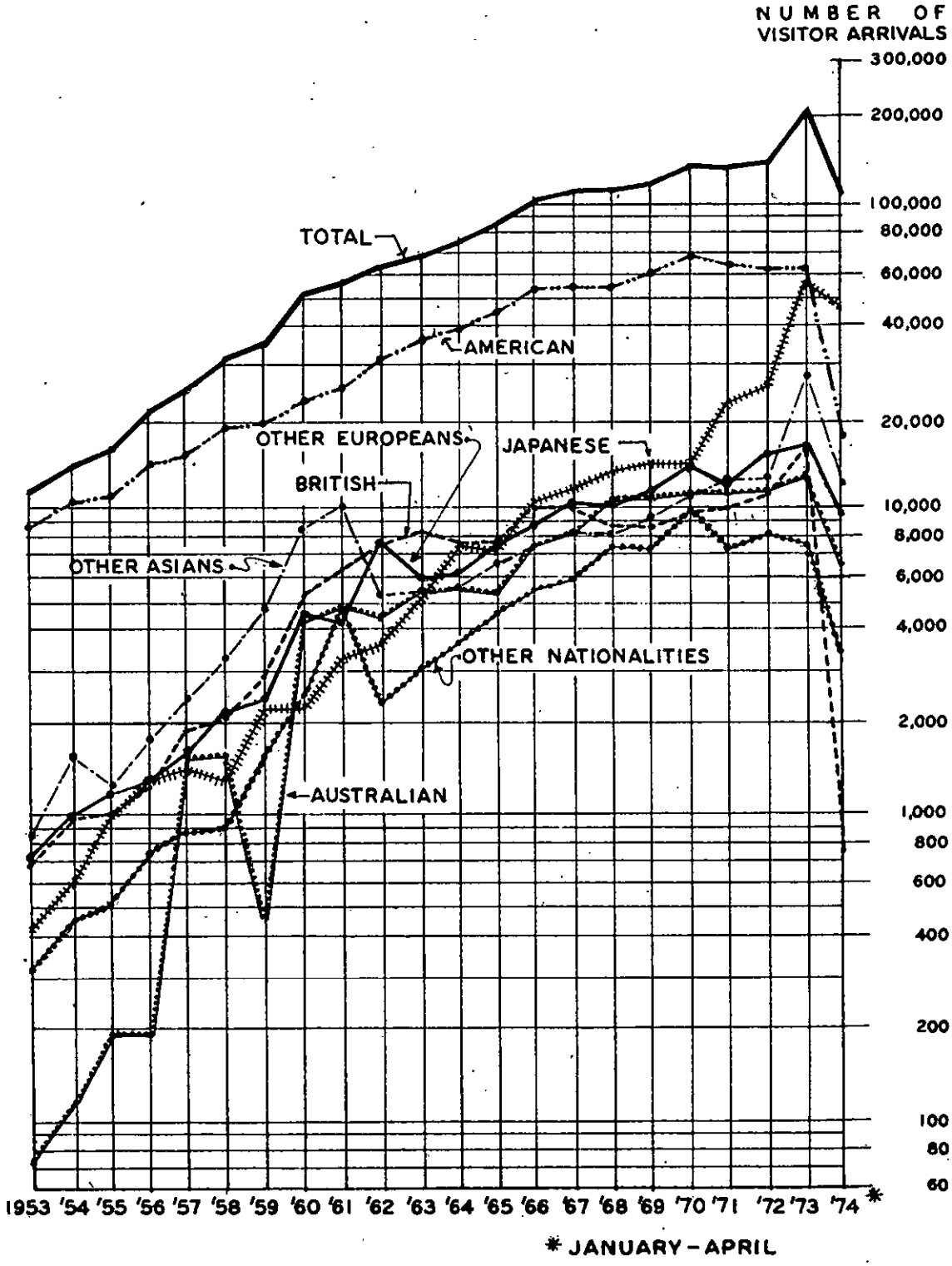

Table 3.1 – DISTRIBUTION OF VISITOR ARRIVALS

Calendar Year	Total		American		Japanese		Australian	
	Number	Per Cent	Number	Per Cent	Number	Per Cent	Number	Per Cent
1953	11,634	100.00	8,567	73.64	424	3.64	74	0.64
1954	14,964	100.00	10,255	68.53	603	4.03	114	0.76
1955	16,785	100.00	11,389	67.85	1,053	6.27	189	1.13
1956	21,643	100.00	15,091	69.73	1,298	6.00	188	0.87
1957	26,053	100.00	16,073	61.69	1,454	5.58	1,578	6.06
1958	30,859	100.00	19,497	63.18	1,370	4.44	1,630	5.28
1959	34,434	100.00	19,876	57.72	2,242	6.51	471	1.37
1960	50,657	100.00	23,627	46.64	2,319	4.58	4,139	8.17
1961	57,250	100.00	25,968	45.36	3,366	5.88	4,964	8.67
1962	62,364	100.00	31,339	50.25	3,557	5.70	4,577	7.34
1963	69,813	100.00	36,693	52.56	5,117	7.33	5,485	7.86
1964	75,243	100.00	39,146	52.03	7,478	9.94	5,523	7.34
1965	84,015	100.00	45,551	54.22	7,118	8.47	5,217	6.21
1966	101,695	100.00	52,225	51.35	10,221	10.05	7,389	7.27
1967	108,805	100.00	54,290	49.90	12,170	11.19	8,128	7.47
1968	112,713	100.00	53,603	47.56	14,188	12.59	10,860	9.63
1969	123,268	100.00	60,394	48.99	15,202	12.33	10,929	8.87
1970	144,071	100.00	69,476	48.22	15,838	10.99	12,388	8.60
1971	144,321	100.00	64,740	44.86	23,589	16.35	12,415	8.60
1972	150,300	100.00	62,583	41.64	25,969	17.28	12,891	8.58
1973	205,727	100.00	63,146	30.69	57,677	28.04	14,328	6.96
January	10,804	100.00	3,815	35.31	3,015	27.91	1,048	9.70
February	11,978	100.00	4,161	34.73	3,308	27.62	725	6.05
March	13,136	100.00	4,442	33.81	3,327	25.33	792	6.03
April	16,613	100.00	6,777	40.79	3,988	24.01	1,295	7.80
May	14,633	100.00	5,809	39.70	3,643	24.90	1,041	7.11
June	16,374	100.00	7,189	43.90	3,238	19.77	1,383	8.45
July	17,723	100.00	7,566	42.69	3,877	21.88	883	4.98
August	18,916	100.00	5,033	26.61	5,299	28.01	1,145	6.05
September	17,651	100.00	3,951	22.38	5,872	33.27	1,354	7.67
October	21,623	100.00	5,952	27.53	6,045	27.96	1,957	9.05
November	21,979	100.00	4,857	22.10	7,823	35.59	1,161	5.28
December	24,297	100.00	3,594	14.79	8,242	33.92	1,544	6.36
1974								
January	27,523	100.00	4,291	15.59	12,290	44.65	2,036	7.40
February	25,845	100.00	3,879	15.01	12,463	48.22	1,360	5.26
March	27,913	100.00	5,158	18.48	13,266	47.53	1,294	4.64
April	24,825	100.00	5,146	20.73	9,614	38.73	1,789	7.21
May	23,855	100.00	2,950	12.37	8,648	36.25	1,327	5.56
June	33,869	100.00	4,740	14.00	12,726	37.57	1,525	4.50

Source: Department of Tourism.

BY NATIONALITY, PHILIPPINES: CY 1953 TO JUNE 1974

British		Other Asians		Other Europeans		Other Nationalities		Stateless	
Number	Per Cent	Number	Per Cent	Number	Per Cent	Number	Per Cent	Number	Per Cent
688	5.91	858	7.38	703	6.04	255	2.19	65	0.56
963	6.44	1,620	10.83	967	6.46	437	2.92	5	0.03
1,083	6.45	1,322	7.88	1,242	7.40	498	2.97	9	0.05
1,248	5.77	1,788	8.26	1,277	5.90	741	3.42	12	0.05
1,905	7.31	2,488	9.55	1,678	6.44	836	3.21	41	0.16
2,062	6.68	3,209	10.40	2,179	7.06	892	2.89	20	0.07
2,901	8.42	4,899	14.23	2,420	7.03	1,561	4.53	64	0.19
5,359	10.58	8,513	16.80	4,230	8.35	2,360	4.66	110	0.22
6,216	10.86	10,085	17.62	4,165	7.27	2,384	4.16	102	0.18
7,685	12.32	5,123	8.22	7,711	12.37	2,339	3.75	33	0.05
8,108	11.61	5,456	7.82	5,937	8.50	2,995	4.29	22	0.03
7,701	10.24	5,532	7.35	6,150	8.17	3,675	4.88	38	0.05
7,721	9.19	6,627	7.89	7,249	8.63	4,514	5.37	18	0.02
9,887	9.72	7,359	7.24	8,974	8.82	5,622	5.53	18	0.02
9,794	9.00	8,087	7.43	10,411	9.57	5,888	5.41	37	0.03
8,800	7.81	8,022	7.12	10,020	8.89	7,201	6.39	19	0.01
8,462	6.87	9,232	7.49	11,936	9.68	7,098	5.76	15	0.01
9,404	6.53	12,118	8.41	15,250	10.59	9,569	6.64	28	0.02
9,930	6.88	13,371	9.26	13,080	9.06	7,171	4.97	25	0.02
11,061	7.36	13,752	9.15	16,013	10.65	8,022	5.33	9	0.01
16,450	8.00	28,588	13.90	17,952	8.73	7,559	3.67	27	0.01
710	6.57	803	7.43	978	9.05	435	4.03	0	0.00
1,031	8.61	903	7.54	1,425	11.90	424	3.54	1	0.01
917	6.98	1,097	8.35	1,902	14.48	657	5.00	2	0.02
1,221	7.35	1,270	7.64	1,460	8.79	602	3.62	0	0.00
904	6.18	1,422	9.72	1,216	8.31	596	4.07	2	0.01
1,103	6.74	1,823	11.13	982	6.00	656	4.01	0	0.00
1,271	7.17	2,320	13.09	1,200	6.77	606	3.42	0	0.00
1,613	8.53	3,459	18.29	1,682	8.89	685	3.62	0	0.00
1,315	7.45	3,244	18.38	1,397	7.92	516	2.92	2	0.01
1,670	7.72	3,406	15.75	1,819	8.41	765	3.54	9	0.04
1,592	7.24	3,671	16.70	1,920	8.74	954	4.34	1	0.01
3,103	12.77	5,170	21.28	1,971	8.11	663	2.73	10	0.04
2,428	8.82	3,847	13.98	1,957	7.11	672	2.44	2	0.01
1,327	5.13	3,160	12.23	3,215	12.44	439	1.70	2	0.01
1,617	5.79	3,158	11.31	2,229	7.99	1,191	4.26	0	0.00
2,009	8.09	3,315	13.35	1,839	7.41	1,111	4.47	2	0.01
1,273	5.34	7,532	31.57	1,408	5.90	716	3.00	1	0.01
1,634	4.83	10,663	31.48	1,559	4.60	1,020	3.01	2	0.01

Table 3.2 – SELECTED CHARACTERISTICS

Nationality	Total	Sex		Age		
		Male	Female	Under 20	20-39	40-59
American	63,146	37,958	25,188	10,107	19,308	23,609
Japanese	57,677	48,953	8,724	1,733	30,912	20,591
Australian	14,328	8,636	5,692	1,655	4,822	5,448
British	16,450	11,463	4,987	2,657	7,587	5,324
German	4,411	3,373	1,038	268	2,313	1,505
Canadian	3,032	1,874	1,158	409	1,142	1,161
Chinese	15,560	8,243	7,317	1,478	6,160	6,665
Italian	2,218	1,379	839	146	827	949
Indian	2,196	1,707	489	303	995	791
French	1,808	1,313	495	146	769	754
Swiss	1,642	1,196	446	107	813	572
Dutch	1,517	1,132	385	125	521	648
Thai	1,351	1 964	387	114	800	414
Indonesian	1,899	1,483	416	170	882	783
New Zealander	1,348	915	433	118	531	475
Malaysian	1,532	1,209	323	130	954	398
Singaporean	1,758	1,317	441	115	1,004	583
Swedish	846	638	208	90	287	383
Korean	1,429	1,192	237	118	645	616
All others	11,579	7,901	3,678	1,402	5,125	4,129
Sub total	205,727	142,846	62,881	21,391	86,397	75,798
Filipino tourists	37,084	16,569	20,515	4,190	16,416	10,835
Grand Total	242,811	159,415	83,396	25,581	102,813	86,633

Source of data: Department of Tourism.

OF VISITOR ARRIVALS; CY 1973

Group		Purpose of Visit				
60 And Over	Median Age	Pleasure Holiday	Business	Official Mission	Others	Not Reported
10,122	41.33	41,530	9,461	3,551	7,342	1,262
4,441	37.04	42,523	8,758	2,001	2,148	2,247
2,403	42.02	7,650	2,792	473	2,364	1,049
882	34.18	10,448	4,219	549	775	459
325	36.26	2,559	1,253	201	238	160
320	38.89	1,933	664	200	144	91
1,257	39.93	12,323	1,348	637	759	493
296	42.35	1,636	284	94	117	87
107	35.48	1,228	288	331	273	76
139	38.21	907	567	169	131	34
150	37.06	1,160	353	35	55	39
223	42.99	763	507	112	118	17
23	33.55	614	184	424	107	22
64	37.19	711	364	540	226	58
224	40.55	728	356	126	76	62
50	32.83	756	269	327	147	33
56	34.72	1,136	332	164	97	29
86	41.90	421	295	50	53	27
50	38.01	471	331	336	247	44
923	36.62	7,232	1,339	1,328	887	793
22,141	38.36	136,729	33,964	11,648	16,304	7,082
5,643	36.99					
27,784	38.14					

Table 3.3 – DISTRIBUTION OF VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND MODE OF TRAVEL, PHILIPPINES: CY 1973

Country of Residence	Air	Sea	Total
North America	64,902	1,602	66,504
United States	61,337	1,527	62,864
Canada	3,092	75	3,167
Others	473	0	473
South America	577	1	578
Europe	23,729	1,704	25,433
United Kingdom	4,946	750	5,696
Germany	3,678	224	3,902
Italy	2,432	4	2,436
France	1,604	11	1,615
Switzerland	1,730	21	1,751
Netherlands	1,304	17	1,321
Others	8,035	677	8,712
Pacific Countries	22,019	4,238	26,257
Australia	10,190	3,848	14,038
Hawaii	5,424	0	5,424
Guam	5,231	0	5,231
Others	1,174	390	1,564
Middle East	1,790	1	1,791
Far East	79,026	5,741	84,767
Japan	44,175	5,635	49,810
Indonesia	1,916	3	1,919
Hong Kong	18,942	0	18,942
Singapore	3,212	5	3,217
Thailand	2,255	2	2,257
Republic of China	2,610	77	2,687
India	1,680	7	1,687
Malaysia	1,307	8	1,315
Others	2,929	4	2,933
Others	367	30	397
Total	192,410	13,317	205,727

Note: Yearly Total excludes 37,084 Filipino Tourists.
Source: Department of Tourism.

Table 3.4 – ESTIMATED TOURIST RECEIPTS, PHILIPPINES: CY 1960-73

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	35.80	67,803

[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 persons per day.)

Source: Department 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
1st Quarter	52,856	(22.06)	39,340	5.06
2nd Quarter	75,663	43.15	41,809	6.28
3rd Quarter	61,901	(18.19)	43,531	4.12
4th Quarter	49,108	(20.67)	40,101	(7.88)
1973	283,137	18.21	155,232	(5.80)
1st Quarter	47,468	(3.34)	43,119	7.53
2nd Quarter	64,846	36.61	38,096	(11.65)
3rd Quarter	68,681	5.91	41,800	9.72
4th Quarter	102,142	48.72	32,217	(22.93)
1974				
1st Quarter	100,245	(1.86)	30,843	(4.26)
2nd Quarter	107,832	7.57	26,543	(13.94)

[a]Data not available prior to 1958.

Source of basic data: Department of Tourism.

PASSENGERS CARRIED BY INTERNATIONAL CARRIERS,
2nd Quarter 1974

		Air Flights			
Departures		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
165,920	22.80	3,577	3.11	3,579	3.14
178,663	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
68,312	(5.25)	1,505	1.69	1,510	1.82
91,068	33.31	1,515	0.66	1,516	0.40
65,965	(27.57)	1,466	(3.23)	1,466	(3.30)
48,632	(26.28)	1,380	(5.87)	1,374	(6.28)
310,235	13.23	5,302	(9.61)	5,303	(9.60)
60,389	24.18	1,315	(4.71)	1,317	4.15
76,534	26.74	1,329	1.06	1,329	0.91
82,654	8.00	1,298	(2.33)	1,297	(2.41)
90,658	9.68	1,360	4.78	1,360	4.86
122,114	34.70	1,344	(1.18)	1,346	(1.03)
116,764	(4.38)	1,399	4.09	1,398	3.86

CHAPTER IV

NATIONAL INCOME

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CHAPTER IV

NATIONAL 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 recipients of the nation's output by sectors or by industries or by households, the distributions 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 on national income presented in this chapter measure the performance of the Philippine economy from 1960 to 1973. Seventeen (17) major sets of statistical tables and two charts sum up such performance. Aside from the five standard accounts, namely: the Gross National Product and Expenditure Account, the Personal Income and Outlay Account, the General Government Receipts and Expenditures Account, the Combined Capital Reconciliation Account and the Foreign Transactions Account, other tables presented are the gross national product (GNP), industrial origin, 1960 to 1973, both at current and constant 1967 prices; gross national product (GNP) by expenditure shares, 1960 to 1973, also at current and 1967 prices; semestral estimates of the GNP, NI, and NDP by industrial origin, first semester 1967 to second 1973, at current and constant prices; and semestral estimates of the GNP by expenditure shares for the same period, also at current and 1967 prices. The two charts present the level and growth of the GNP, NI and NDP from 1968 to 1973 and the industrial distribution of NDP for the same period.

Major responsibility in the preparation of these NI estimates is lodged in the National Accounts Staff, Statistics Office of the National Economic and Development Authority (NEDA). The NI series presented here are not strictly comparable with earlier NI estimates published by the Office in the *Statistical Reporter*, a quarterly publication of the Office. The NI series appearing in this chapter represents the second phase in the overall revision program currently being undertaken by the Office in its national income accounts. The third phase in this program is the linking of the NI series from 1946 to 1959 with the 1960-66 and the 1967-73 series preparatory to making an overall revision in the NI estimates covering the entire post-war period (1946-73).

Figure 4.1
GROSS NATIONAL PRODUCT, NATIONAL INCOME AND
NET DOMESTIC PRODUCT: CY 1968-73
(At constant 1967 prices)

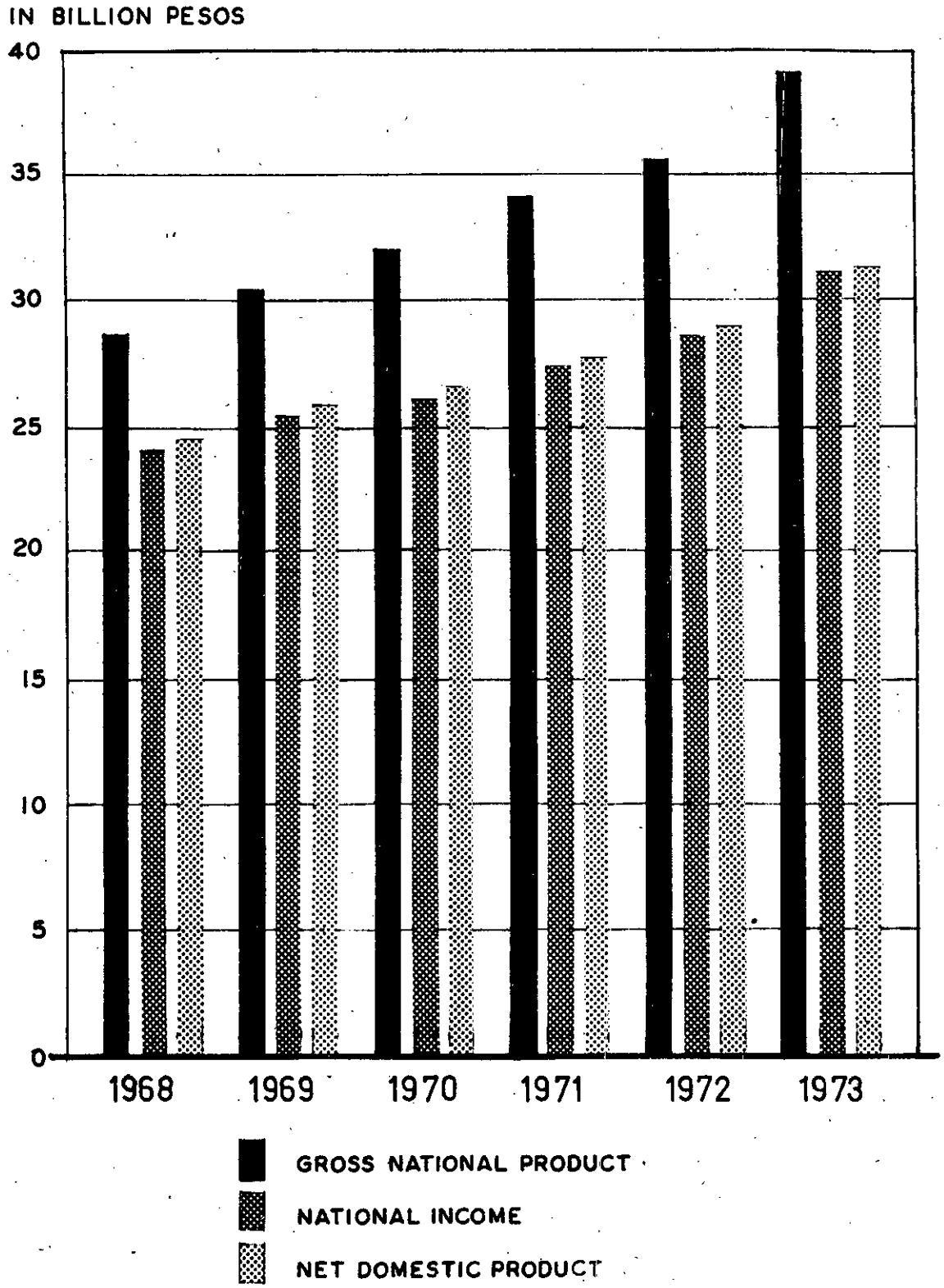

Figure 4.2
NET DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN: CY 1968-73
(At constant 1967 prices)

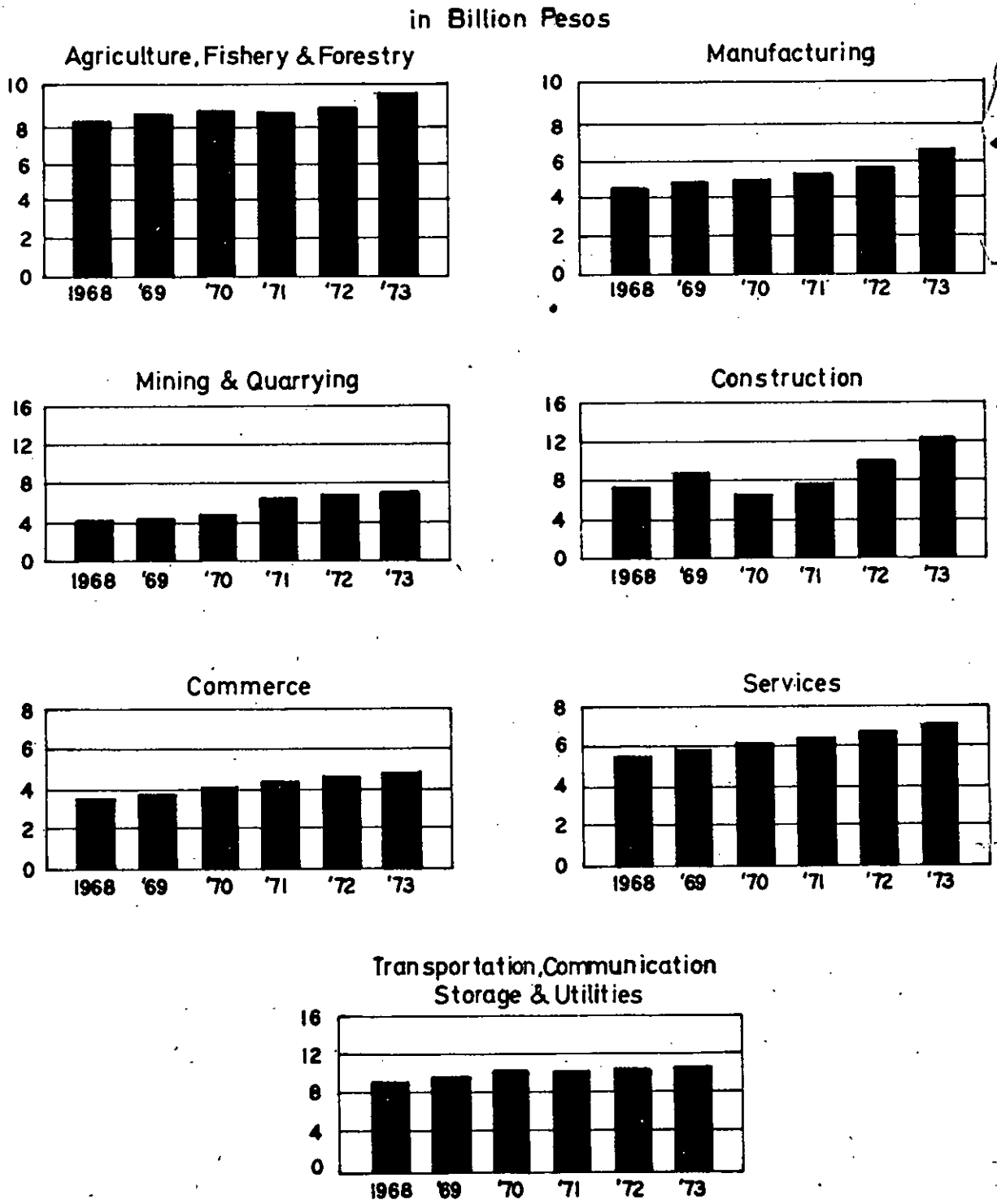

Table 4.1 GROSS NATIONAL PRODUCT AND

(At current prices

Item	1960	1961	1962	1963	1964
1. Compensation of Employees 2. Entrepreneurial & property income of persons	10,658	11,722	12,991	15,076	16,128
3. General government income from property & entrepreneurship	64	65	86	77	73
4. Corporate Income	482	421	675	795	837
a. Corporate Tax	208	196	202	241	256
b. Corporate Savings	274	225	473	554	581
NATIONAL INCOME or NET NATIONAL PRODUCT at factor cost	11,204	12,208	13,752	15,948	17,038
5. Indirect taxes less subsidies	977	1,120	1,228	1,456	1,538
6. Capital consumption allowance	794	904	1,087	1,352	1,560
GROSS NATIONAL PRODUCT at market prices	12,975	14,232	16,067	18,756	20,136
7. Personal consumption expenditures	10,444	11,474	12,512	14,361	16,050
8. General government consumption expenditures	1,087	1,253	1,409	1,716	1,898
9. Gross domestic capital formation	2,230	2,685	3,008	3,807	4,491
a. Fixed capital formation	1,999	2,379	2,624	3,324	4,046
b. Increase in stocks	231	306	384	483	445
10. Exports of goods and services	1,408	1,627	2,451	3,136	3,306
11. Less: Imports of goods and services	1,508	1,945	2,860	2,972	3,611
EXPENDITURES ON GROSS DOMESTIC PRODUCT	13,661	15,094	16,520	20,048	22,134
12. Net factor income from abroad	(203)	(111)	(55)	(66)	(88)
13. Statistical discrepancy	(483)	(751)	(398)	(1,226)	(1,910)
EXPENDITURES ON GROSS NATIONAL PRODUCT	12,975	14,232	16,067	18,756	20,136

Source: Statistics Office, National Economic and Development Authority.

EXPENDITURES ACCOUNT: CY 1960-73
in million pesos)

1965	1966	1967	1968	1969	1970	1971	1972	1973
17,966	19,578	21,863	24,068	27,298	31,659	38,508	43,914	55,141
88	105	123	93	102	55	82	164	234
685	979	1,082	1,390	1,300	1,813	1,580	1,652	1,798
274	258	302	384	414	403	401	472	858
411	721	780	1,006	886	1,410	1,179	1,180	940
18,739	20,662	23,068	25,551	28,700	33,527	40,170	45,730	57,173
1,491	1,721	2,003	2,204	2,297	3,467	4,484	4,790	6,558
1,799	2027	2,277	2,635	3,093	4,162	5,435	6,349	7,583
22,029	24,410	27,348	30,390	34,090	41,156	50,089	56,869	71,314
17,514	19,252	21,276	22,626	24,369	28,729	36,343	40,642	48,548
2,104	2,274	2,542	2,833	3,287	3,521	4,344	5,333	5,873
4,828	5,080	6,260	6,647	6,924	8,605	10,280	11,358	14,211
4,342	4,533	5,743	6,092	6,333	7,600	9,258	10,122	12,658
486	547	517	555	591	1,005	1,022	1,236	1,553
3,858	4,500	4,676	4,465	4,315	7,797	8,814	9,696	16,027
3,897	4,143	5,239	5,615	5,598	7,993	9,146	10,143	13,574
24,407	26,963	29,515	30,956	33,297	40,659	50,635	56,886	71,085
(123)	(144)	(305)	(406)	(285)	(779)	(597)	(857)	(468)
(2,255)	(2,409)	(1,862)	(160)	1,078	1,276	51	(840)	697
22,029	24,410	27,348	30,390	34,090	41,156	50,089	56,869	71,314

Table 4.2 – PERSONAL INCOME AND

(At current prices

Item	1960	1961	1962	1963	1964
1. Personal consumption expenditures	10,444	11,474	12,512	14,361	16,050
2. Personal direct taxes	56	82	127	172	213
3. Personal savings	962	1,305	1,203	2,213	2,301
4. Statistical discrepancy	(483)	(751)	(398)	(1,226)	(1,910)
DISPOSAL OF INCOME	10,979	12,110	13,444	15,520	16,654
5. Compensation of employees 6. Entrepreneurial and property income of persons	10,658	11,722	12,991	15,076	16,128
7. Current transfer of payments	321	388	453	444	526
a. From general government	144	162	155	192	163
b. From abroad	177	226	298	252	363
PERSONAL INCOME	10,979	12,110	13,444	15,520	16,654

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

Table 4.3 – GENERAL GOVERNMENT RECEIPTS AND

(At current prices

Item	1960	1961	1962	1963	1964
1. General government consumption expenditures	1,087	1,253	1,409	1,716	1,898
2. Current transfer payments to persons	144	162	155	192	163
3. General government savings (dissaving)	207	100	131	91	78
CURRENT EXPENDITURES	1,438	1,515	1,695	1,999	2,139
4. General government income from property and entrepreneurship	64	65	86	77	73
5. Indirect taxes less subsidies	977	1,120	1,228	1,456	1,538
6. Direct taxes	264	278	329	413	469
a. On corporation	208	196	202	241	256
b. On persons	56	82	127	172	213
7. Current transfer payments from abroad	133	52	52	53	59
CURRENT RECEIPTS	1,438	1,515	1,695	1,999	2,139

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

OUTLAY ACCOUNT: CY 1960-73

in million pesos)

1965	1966	1967	1968	1969	1970	1971	1972	1973
17,514	19,252	21,276	22,626	24,369	28,729	36,343	40,642	48,548
239	238	301	362	422	594	890	989	1,979
2,959	2,909	2,839	1,936	2,343	2,119	2,579	3,270	6,432
(2,255)	(2,409)	(1,862)	(160)	1,078	1,276	51	840	697
18,457	19,990	22,554	24,764	28,212	32,718	39,863	45,741	57,656
17,966	19,578	21,863	24,068	27,298	31,659	38,508	43,914	55,141
491	412	691	696	914	1,059	1,355	1,827	2,515
205	207	246	342	502	511	695	818	1,361
286	205	445	354	412	548	660	1,009	1,154
18,457	19,990	22,554	24,764	28,212	32,718	39,863	45,741	57,656

EXPENDITURES ACCOUNT: CY 1960-73

in million pesos)

1965	1966	1967	1968	1969	1970	1971	1972	1973
2,104	2,274	2,542	2,833	3,287	3,521	4,344	5,333	5,873
205	207	246	342	502	511	695	818	1,361
(116)	14	223	37	(364)	642	1,018	502	2,813
2,193	2,495	3,011	3,212	3,425	4,674	6,057	6,653	10,047
88	105	123	93	102	55	82	164	234
1,491	1,721	2,003	2,204	2,297	3,467	4,484	4,790	6,558
513	496	603	746	836	997	1,291	1,461	2,837
274	258	302	384	414	403	401	472	858
239	238	301	362	422	594	890	989	1,979
101	173	282	169	190	155	200	238	418
2,193	2,495	3,011	3,212	3,425	4,674	6,057	6,653	10,047

Table 4.4 – COMBINED CAPITAL RECONCILIA
(At current prices

Item	1960	1961	1962	1963	1964
1. Gross domestic capital formation	2,230	2,685	3,008	3,807	4,491
a. Fixed capital formation	1,999	2,379	2,624	3,324	4,046
b. Increase in stocks	231	306	384	483	445
GROSS DOMESTIC CAPITAL FORMATION	2,230	2,685	3,008	3,807	4,491
2. Personal savings	962	1,305	1,203	2,213	2,301
3. Corporate savings	274	225	473	554	581
4. General government savings (dissaving)	207	100	131	91	78
5. Capital consumption allowance	794	904	1,087	1,352	1,560
6. Net borrowing (lending) from abroad	(7)	151	114	(403)	(29)
GROSS SAVINGS	2,230	2,685	3,008	3,807	4,491

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

Table 4.5 – FOREIGN TRANSACTIONS
(At current prices in

Item	1960	1961	1962	1963	1964
1. Exports of goods and services	1,408	1,627	2,451	3,136	3,306
a. Merchandise, FOB	1,244	1,354	1,902	2,552	2,605
b. Freight & insurance	8	20	32	47	45
c. Other exports	156	253	517	537	656
2. Net factor income from abroad	(203)	(111)	(55)	(66)	(88)
3. Current transfer payments from abroad	310	278	350	305	422
a. To persons	177	226	298	252	363
b. To general government	133	52	52	53	59
4. Net borrowing (lending) from abroad	(7)	151	114	(403)	(29)
CURRENT RECEIPTS	1,508	1,945	2,860	2,972	3,611
5. Imports of goods and services	1,508	1,945	2,860	2,972	3,611
a Merchandise, FOB	1,226	1,595	2,238	2,415	3,049
b. Freight and insurance	156	162	212	208	269
c. Other imports	126	188	410	349	293
CURRENT PAYMENTS					

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

TION ACCOUNT: CY 1960-73
in million pesos)

1965	1966	1967	1968	1969	1970	1971	1972	1973
4,828	5,080	6,260	6,647	6,924	8,605	10,280	11,358	14,211
4,342	4,533	5,743	6,092	6,333	7,600	9,258	10,122	12,658
486	547	517	555	591	1,005	1,022	1,236	1,553
4,828	5,080	6,260	6,647	6,924	8,605	10,280	11,358	14,211
2,959	2,909	2,839	1,936	2,343	2,119	2,579	3,270	6,432
411	721	780	1,006	886	1,410	1,179	1,180	940
(116)	14	223	37	(364)	642	1,018	502	2,813
1,799	2,027	2,277	2,635	3,093	4,162	5,435	6,349	7,583
(225)	(591)	141	1,033	966	272	69	57	(3,557)
4,828	5,080	6,260	6,647	6,924	8,605	10,280	11,358	14,211

ACCOUNT: CY 1960-73
million pesos)

1965	1966	1967	1968	1969	1970	1971	1972	1973
3,858	4,500	4,676	4,465	4,315	7,797	8,814	9,696	16,027
2,698	3,220	3,199	3,342	3,331	6,259	7,221	7,373	11,883
54	64	65	66	70	173	127	90	131
1,106	1,216	1,412	1,057	914	1,365	1,466	2,233	4,013
(123)	(144)	(305)	(406)	(285)	(779)	(597)	(857)	(468)
387	378	727	523	602	703	860	1,247	1,572
286	205	445	354	412	548	660	1,009	1,154
101	173	282	169	190	155	200	238	418
(225)	(591)	141	1,033	966	272	69	57	(3,557)
3,897	4,143	5,239	5,615	5,598	7,993	9,146	10,143	13,574
3,897	4,143	5,239	5,615	5,598	7,993	9,146	10,143	13,574
3,155	3,330	4,171	4,523	4,450	6,490	7,686	8,480	10,865
258	279	372	407	376	640	661	736	1,137
484	534	696	685	772	863	799	927	1,572

Table 4.6 – GROSS NATIONAL PRODUCT, NATIONAL
BY INDUSTRIAL ORIGIN,
(At current prices

Industry/Item	1960	1961	1962	1963	1964
1. Agriculture, Fishery and Forestry	3,669	3,969	4,463	5,337	5,512
2. Mining and Quarrying	128	136	175	182	188
3. Manufacturing	2,141	2,356	2,646	3,084	3,208
4. Construction	395	450	448	582	659
5. Transportation, Communication, Storage and Utilities	562	587	627	670	716
6. Commerce	1,865	1,973	2,224	2,472	2,707
7. Services	2,647	2,848	3,224	3,687	4,136
NET DOMESTIC PRODUCT at factor cost	11,407	12,319	13,807	16,014	17,126
8. Net factor income from abroad	(203)	(111)	(55)	(66)	(88)
NET NATIONAL PRODUCT or NATIONAL INCOME	11,204	12,208	13,752	15,948	17,038
9. Indirect taxes net of subsidies	977	1,120	1,228	1,456	1,538
10. Capital consumption allowance	794	904	1,087	1,352	1,560
GROSS NATIONAL PRODUCT	12,975	14,232	16,067	18,756	20,136

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

Table 4.7 – PER CENT GROWTH RATES OF GROSS
DOMESTIC PRODUCT BY INDUS
(At current

Industry/Item	1960-61	1961-62	1962-63	1963-64	1964-65
1. Agriculture, fishery and forestry	8.2	12.4	19.6	3.3	12.5
2. Mining & quarrying	6.3	28.7	4.0	3.3	23.4
3. Manufacturing	10.0	12.3	16.6	4.0	6.0
4. Construction	13.9	(0.4)	29.9	13.2	15.0
5. Transportation, Communication, Storage and Utilities	4.4	6.8	6.9	6.9	9.8
6. Commerce	5.8	12.7	11.2	9.5	7.6
7. Services	7.6	13.2	14.4	12.2	10.5
NET DOMESTIC PRODUCT at factor cost	8.0	12.1	16.0	6.9	10.1
8. Net factor income from abroad	45.3	50.5	(20.0)	(33.3)	(39.8)
NET NATIONAL PRODUCT or NATIONAL INCOME	9.0	12.6	16.0	6.8	10.0
9. Indirect taxes net of subsidies	14.6	9.6	18.6	5.6	(3.1)
10. Capital consumption allowance	13.9	20.2	24.4	15.4	15.3
GROSS NATIONAL PRODUCT	9.7	12.9	16.7	7.4	9.4

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

INCOME AND NET DOMESTIC PRODUCT
CY 1960-73
in million pesos)

1965	1966	1967	1968	1969	1970	1971	1972	1973
6,201	6,801	7,775	9,041	10,605	12,460	15,185	17,017	20,985
232	315	348	418	530	845	924	1,052	1,692
3,400	3,738	4,274	4,692	5,073	6,476	7,808	8,779	12,263
758	760	880	838	979	876	1,021	1,386	1,742
786	871	928	1,020	1,078	1,263	1,451	1,661	1,974
2,914	3,228	3,601	3,842	4,075	4,889	5,863	6,748	8,143
4,571	5,093	5,567	6,106	6,645	7,497	8,515	9,744	10,842
18,862	20,806	23,373	25,957	28,985	34,306	40,767	46,587	57,641
(123)	(144)	(305)	(406)	(285)	(779)	(597)	(857)	(468)
18,739	20,662	23,068	25,551	28,700	33,527	40,170	45,730	57,173
1,491	1,721	2,003	2,204	2,297	3,467	4,484	4,790	6,558
1,799	2,027	2,277	2,635	3,093	4,162	5,435	6,349	7,583
22,029	24,410	27,348	30,390	34,090	41,156	50,089	56,869	71,314

NATIONAL PRODUCT, NATIONAL INCOME AND NET
TRIAL ORIGIN: CY 1960-73
prices)

1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73
9.7	14.3	16.3	17.3	17.5	21.9	12.1	23.3
35.8	10.5	20.1	26.8	59.4	9.3	13.9	60.8
9.9	14.3	9.8	8.1	27.7	20.6	15.0	36.6
0.3	15.8	(4.8)	16.8	(10.5)	16.6	35.7	25.7
10.8	6.5	9.9	5.7	17.2	14.9	14.5	18.8
10.8	11.6	6.7	6.1	20.0	19.9	15.1	20.7
11.4	9.3	9.7	8.8	12.8	13.6	14.4	11.3
10.3	12.3	11.1	11.7	18.4	18.8	14.3	23.7
(17.1)	(111.8)	(13.3)	29.8	(173.3)	23.4	43.6	45.4
10.3	11.6	10.8	12.3	16.8	19.8	13.8	25.0
15.4	16.4	10.0	4.2	50.9	29.3	6.8	36.9
12.7	12.3	15.7	17.4	34.6	30.6	16.8	19.4
10.8	12.0	11.1	12.2	20.7	21.7	13.5	25.4

Table 4.8 – GROSS NATIONAL PRODUCT, NATIONAL INCOME AND NET

(At 1967 prices

Industry/Item	1960	1961	1962	1963	1964
1. Agriculture, Fishery and Forestry	5,874	6,214	6,483	6,908	6,698
2. Mining and Quarrying	256	253	254	265	267
3. Manufacturing	2,945	3,044	3,200	3,419	3,517
4. Construction	514	582	571	207	789
5. Transportation, Communication, Storage and Utilities	683	711	738	771	805
6. Commerce	2,496	2,591	2,817	2,972	3,065
7. Services	4,135	4,299	4,485	4,686	4,968
NET DOMESTIC PRODUCT at factor cost	16,903	17,694	18,548	19,728	20,109
8. Net factor income from abroad	(331)	(166)	(66)	(73)	(95)
NET NATIONAL PRODUCT or NATIONAL INCOME	16,572	17,528	18,482	19,655	20,014
9. Indirect taxes net of subsidies	1,448	1,609	1,650	1,794	1,806
10. Capital consumption allowance	994	1,092	1,228	1,413	1,615
GROSS NATIONAL PRODUCT	19,014	20,229	21,360	22,862	23,435

Source: Statistics Office, National Economic and Development Authority.

Table 4.9 – PER CENT GROWTH RATES OF GROSS NATIONAL PRODUCT BY INDUSTRIAL

(At 1967

Industry/Item	1960-61	1961-62	1962-63	1963-64	1964-65
1. Agriculture, Fishery and Forestry	5.8	4.3	6.6	(3.0)	8.0
2. Mining and Quarrying	(1.2)	0.4	4.3	0.8	5.2
3. Manufacturing	3.4	5.1	6.8	2.9	4.4
4. Construction	13.2	(1.9)	23.8	11.6	9.6
5. Transportation, Communication, Storage and Utilities	4.1	3.8	4.5	4.4	5.8
6. Commerce	3.8	8.7	5.5	3.1	4.2
7. Services	4.0	4.3	4.5	6.0	3.8
NET DOMESTIC PRODUCT at factor cost	4.7	4.8	6.4	1.9	5.7
8. Net factor income from abroad	49.8	60.2	(10.6)	(30.1)	(33.7)
NET NATIONAL PRODUCT or NATIONAL INCOME	5.8	5.4	6.3	1.8	5.6
9. Indirect taxes net of subsidies	11.1	2.5	8.7	0.7	(7.0)
10. Capital consumption allowance	9.9	12.5	15.1	14.3	14.1
GROSS NATIONAL PRODUCT	6.4	5.6	7.0	2.5	5.2

Source: Statistics Office, National Economic and Development Authority.

DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN: CY 1960-73
in million pesos)

1965	1966	1967	1968	1969	1970	1971	1972	1973
7,234	7,460	7,775	8,301	8,822	8,962	8,934	8,948	9,559
281	313	4,348	407	468	558	650	686	732
3,672	3,911	4,274	4,570	4,811	5,108	5,497	5,828	6,527
865	818	880	750	820	689	771	1,014	1,245
852	890	928	968	999	1,063	1,154	1,217	1,306
3,193	3,359	3,601	3,791	3,935	4,149	4,357	4,594	4,903
5,158	5,356	5,567	5,760	5,955	6,196	6,424	6,735	7,101
21,255	22,107	23,373	24,547	25,810	26,725	27,787	29,022	31,373
(127)	(149)	(305)	(411)	(282)	(480)	(310)	(382)	(205)
21,128	21,958	23,068	24,136	25,528	26,245	27,477	28,640	31,168
1,679	1,829	2,003	2,084	2,045	2,697	3,057	2,974	3,589
1,843	2,053	2,277	2,561	2,895	3,249	3,656	3,999	4,345
24,650	25,840	27,348	28,781	30,468	32,191	34,190	35,613	39,102

PRODUCT, NATIONAL INCOME AND NET DOMESTIC
ORIGIN: CY 1960-73
prices)

1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73
3.1	4.2	6.8	6.3	1.6	0.3	0.2	6.8
11.4	11.2	17.0	15.0	19.2	16.5	5.5	6.7
6.5	9.3	6.9	5.3	6.2	7.6	6.0	12.0
(5.4)	7.6	(14.8)	9.3	(16.0)	11.9	31.5	22.8
4.5	4.3	4.3	3.2	6.4	8.6	5.5	7.3
5.2	7.2	5.3	3.8	5.4	5.0	5.4	6.7
3.8	3.9	3.5	3.4	4.0	3.7	4.8	5.4
4.0	5.7	5.0	5.1	3.5	4.0	4.4	8.1
(17.3)	(104.7)	(34.8)	31.4	(70.2)	35.4	(23.2)	46.3
3.9	5.1	4.6	5.8	2.8	4.7	4.2	8.8
8.9	9.5	4.0	(1.9)	31.9	13.3	(2.7)	20.7
11.4	10.9	12.5	13.0	12.2	12.5	9.4	8.7
4.8	5.8	5.2	5.9	5.7	6.2	4.2	9.8

Table 4.10 – GROSS NATIONAL PRODUCT BY
(At current prices

Type of Expenditure	1960	1961	1962	1963	1964
1. Personal consumption expenditures	10,444	11,474	12,512	14,361	16,050
2. General government consumption expenditures	1,087	1,253	1,409	1,716	1,898
A. Compensation of employees	761	866	1,020	1,218	1,371
B. Other expenditures	326	387	389	498	527
3. Gross domestic capital formation	2,230	2,685	3,008	3,807	4,491
A. Fixed capital formation	1,999	2,379	2,624	3,324	4,046
1. Construction	957	1,154	1,148	1,494	1,690
a. Government	286	311	332	414	334
b. Private	671	843	816	1,080	1,357
2. Durable equipment	1,042	1,225	1,476	1,830	2,356
B. Increase in stocks	231	306	384	483	445
4. Exports of goods and services	1,408	1,627	2,451	3,136	3,306
5. Less: Imports of goods and services	1,508	1,945	2,860	2,972	3,611
EXPENDITURES ON GROSS DOMESTIC PRODUCT	13,661	15,094	16,520	20,048	22,134
6. Net factor income from abroad	(203)	(111)	(55)	(66)	(88)
7. Statistical discrepancy	(483)	(751)	(398)	(1,226)	(1,910)
EXPENDITURES ON GROSS NATIONAL PRODUCT	12,975	14,232	16,067	18,756	20,136

Source: Statistics Office, National Economic and Development Authority.

Table 4.11 – PER CENT GROWTH RATES OF GROSS NATIONAL
(At current

Type of Expenditure	1960-61	1961-62	1962-63	1963-64	1964-65
1. Personal consumption expenditures	9.9	9.0	14.8	11.8	9.1
2. General government consumption expenditures	15.3	12.5	21.8	10.6	10.9
A. Compensation of employees	13.8	17.8	19.4	12.6	10.2
B. Other expenditures	18.7	0.5	28.0	5.8	12.5
3. Gross domestic capital formation	20.4	12.0	26.6	18.0	7.5
A. Fixed capital formation	19.0	10.3	26.7	21.7	7.3
1. Construction	20.6	(0.5)	30.1	13.1	15.0
a. Government	8.7	6.8	24.7	(19.3)	28.1
b. Private	25.6	(3.2)	32.4	25.6	11.6
2. Durable equipment	17.6	20.5	24.0	28.7	1.8
B. Increase in stocks	32.5	25.5	25.8	(7.9)	9.2
4. Exports of goods and services	15.6	50.6	27.9	5.4	16.7
5. Less: Imports of goods and services	29.0	47.0	3.9	21.5	7.9
EXPENDITURES ON GROSS DOMESTIC PRODUCT	10.5	9.4	21.4	10.4	10.3
6. Net factor income from abroad	45.3	50.5	(20.0)	(33.3)	(39.8)
7. Statistical discrepancy					
EXPENDITURES ON GROSS NATIONAL PRODUCT	9.7	12.9	16.7	7.4	9.4

Source: Statistics Office, National Economic and Development Authority.

EXPENDITURE SHARES, CY 1960-73
in million pesos)

1965	1966	1967	1968	1969	1970	1971	1972	1973
17,514	19,252	21,276	22,626	24,369	28,729	36,343	40,642	48,548
2,104	2,274	2,542	2,833	3,287	3,521	4,344	5,333	5,873
1,511	1,640	1,803	1,991	2,212	2,498	2,880	3,390	3,469
593	634	739	842	1,075	1,023	1,464	1,943	2,404
4,828	5,080	6,260	6,647	6,924	8,605	10,280	11,358	14,211
4,342	4,533	5,743	6,092	6,333	7,600	9,258	10,122	12,658
1,943	1,950	2,257	2,150	2,510	2,244	2,619	3,554	4,468
428	511	647	643	993	540	819	1,314	1,674
1,515	1,439	1,610	1,507	1,517	1,704	1,800	2,240	2,794
2,399	2,583	3,486	3,942	3,823	5,356	6,639	6,568	8,190
486	547	517	555	591	1,005	1,022	1,236	1,553
3,858	4,500	4,676	4,465	4,315	7,797	8,814	9,696	16,027
3,897	4,143	5,239	5,615	5,598	7,993	9,146	10,143	13,574
24,407	26,963	29,515	30,956	33,297	40,659	50,635	56,886	71,085
(123)	(144)	(305)	(406)	(285)	(779)	(597)	(857)	(468)
(2,255)	(2,409)	(1,862)	(160)	1,078	1,276	51	840	697
22,029	24,410	27,348	30,390	34,090	41,156	50,089	56,869	71,314

PRODUCT BY EXPENDITURE SHARES, CY 1960-73
prices)

1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73
9.9	10.5	6.3	7.7	17.9	26.5	11.8	19.5
8.1	11.8	11.4	16.0	7.1	23.4	22.8	10.1
8.5	9.9	10.4	11.1	12.9	15.3	17.7	2.3
6.9	16.6	13.9	27.7	(4.8)	43.1	32.7	23.7
5.2	23.2	6.2	4.2	24.3	19.5	10.5	25.1
4.4	26.7	6.1	4.0	20.0	21.8	9.3	25.1
0.4	15.7	(4.7)	16.7	(10.6)	16.7	35.7	25.7
19.4	26.6	(0.6)	54.4	(45.6)	51.7	60.4	27.4
(5.0)	11.9	(6.4)	0.7	12.3	5.6	24.4	24.7
7.7	35.0	13.1	(3.0)	40.1	24.0	(1.1)	24.7
12.6	(5.5)	7.4	6.5	70.1	1.7	20.9	25.6
16.6	3.9	(4.5)	(3.4)	80.7	13.0	10.0	65.3
6.3	26.5	7.2	0.3	42.8	14.4	10.9	33.8
10.5							
(17.1)	9.5	4.9	7.6	22.1	24.5	12.3	25.0
	(111.8)	(13.3)	29.8	(173.3)	23.4	(43.6)	45.4
10.8	12.0	11.1	12.2	20.7	21.7	13.5	25.4

Table 4.12 – GROSS NATIONAL PRODUCT BY
(At 1967 prices

Type of Expenditure	1960	1961	1962	1963	1964
1. Personal consumption expenditures	15,057	15,801	16,707	17,708	18,408
2. General government consumption expenditures	1,911	2,028	2,079	2,245	2,334
A. Compensation of employees	1,460	1,517	1,591	1,676	1,758
B. Other expenditures	451	511	488	569	576
3. Gross domestic capital formation	3,288	3,746	3,649	4,334	4,956
A. Fixed capital formation	2,980	3,347	3,183	3,781	4,442
1. Construction	1,218	1,468	1,387	1,702	1,861
a. Government	364	396	401	472	367
b. Private	854	1,072	986	1,230	1,494
2. Durable equipment	1,762	1,879	1,796	2,079	2,581
B. Increase in stocks	308	399	466	553	514
4. Exports of goods and services	2,486	2,567	2,974	3,543	3,754
5. Less: Imports of goods and services	3,253	3,312	3,339	3,182	3,836
EXPENDITURES ON GROSS DOMESTIC PRODUCT	19,489	20,830	22,070	24,648	25,616
6. Net factor income from abroad	(331)	(166)	(66)	(73)	(95)
7. Statistical discrepancy	(144)	(435)	(644)	(1,713)	(2,086)
EXPENDITURES ON GROSS NATIONAL PRODUCT	19,014	20,229	21,360	22,862	23,435

Table 4.13 – PER CENT GROWTH RATES OF GROSS NATIONAL
(At 1967

Type of Expenditure	1960-61	1961-62	1962-63	1963-64	1964-65
1. Personal consumption expenditures	4.9	5.7	6.0	4.0	4.9
2. General government consumption expenditures	6.1	2.5	8.0	4.0	4.4
A. Compensation of employees	3.9	4.9	5.3	4.8	2.5
B. Other expenditures	13.3	(4.5)	16.6	1.2	10.1
3. Gross domestic capital formation	13.9	(2.6)	18.8	14.4	4.6
A. Fixed capital formation	12.3	(4.9)	18.8	17.5	4.6
1. Construction	20.5	(5.5)	22.7	9.3	11.6
a. Government	8.8	1.3	17.7	(22.2)	24.5
b. Private	25.5	(8.0)	24.7	21.5	8.4
2. Durable equipment	6.6	(4.4)	15.8	24.1	(0.4)
B. Increase in stocks	29.5	16.8	18.7	7.1	4.5
4. Exports of goods and services	3.2	15.9	19.1	6.0	13.6
5. Less: Imports of goods and services	1.8	0.8	(4.7)	20.6	6.0
EXPENDITURES ON GROSS DOMESTIC PRODUCT	6.9	6.0	11.7	3.9	5.9
6. Net factor income from abroad	49.8	60.2	(10.6)	(30.1)	(33.7)
7. Statistical discrepancy					
EXPENDITURES ON GROSS NATIONAL PRODUCT	6.4	5.6	7.0	2.5	5.2

Source: Statistics Office, National Economic and Development Authority.

EXPENDITURE SHARES, CY 1960-73
in million pesos)

1965	1966	1967	1968	1969	1970	1971	1972	1973
19,319	20,313	21,276	22,146	23,178	23,872	24,897	25,735	27,337
2,436	2,439	2,542	2,648	2,902	2,683	2,905	3,208	3,360
1,802	1,790	1,803	1,827	1,871	1,888	1,923	2,025	2,173
634	649	739	821	1,031	795	982	1,183	1,187
5,184	5,274	6,259	6,482	6,506	6,390	6,667	6,820	7,429
4,647	4,697	5,742	5,939	5,949	5,615	5,944	6,035	6,587
2,076	2,014	2,257	2,038	2,290	1,781	1,866	2,371	2,612
457	528	647	610	904	427	585	877	976
1,619	1,486	1,610	1,428	1,386	1,354	1,281	1,494	1,636
2,571	2,683	3,485	3,901	3,659	3,834	4,078	3,664	3,975
537	577	517	543	557	775	723	785	842
4,264	4,525	4,676	4,258	4,040	4,437	4,924	5,815	6,360
4,068	4,263	5,239	5,638	5,489	5,037	4,836	4,804	5,423
27,135	28,288	29,514	29,896	31,137	32,345	34,557	36,774	39,063
(127)	(149)	(305)	(411)	(282)	(480)	(310)	(382)	(205)
(2,358)	(2,299)	(1,861)	(704)	(387)	326	(57)	(779)	244
24,650	25,840	27,348	28,781	30,468	32,191	34,190	35,613	39,102

PRODUCT BY EXPENDITURE SHARES, CY 1960-73
prices)

1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73
5.1	4.7	4.1	4.7	3.0	4.3	3.4	6.2
0.0	4.2	4.2	9.6	(7.5)	8.3	10.4	4.7
(0.7)	0.7	1.3	2.4	0.9	1.9	5.3	7.3
2.4	13.9	11.1	25.6	(22.9)	23.5	20.5	0.3
1.7	18.7	3.5	0.4	(1.8)	4.3	2.3	8.9
1.1	22.2	3.4	0.2	(5.6)	5.9	1.5	9.1
(3.0)	12.1	(9.7)	12.4	(22.2)	4.8	27.1	10.2
15.5	22.5	(5.7)	48.2	(52.8)	37.0	49.9	11.3
(8.2)	8.3	(11.3)	(2.9)	(2.3)	(5.4)	16.6	9.5
4.4	29.9	11.9	(6.2)	(4.8)	6.4	(10.2)	8.5
7.4	(10.4)	5.0	2.6	39.1	(6.7)	8.6	7.3
6.1	3.3	(8.9)	(5.1)	9.8	11.0	18.1	9.4
4.8	22.9	7.6	(2.6)	(8.2)	(4.0)	(0.7)	12.9
4.2	4.3	1.3	4.2	3.9	6.8	6.4	6.2
(17.3)	(104.7)	(34.8)	31.4	(70.2)	35.4	(23.2)	46.3
4 8	5.8	5.2	5.9	5.7	6.2	4.2	9.8

Table 4.14 – SEMESTRAL ESTIMATES: GROSS NATIONAL PRODUCT BY INDUSTRIAL ORIGIN,

(At current prices

Industry/Item	1967 1st Sem.	1967 2nd Sem.	1968 1st Sem.	1968 2nd Sem.	1969 1st Sem.
1. Agriculture, fishery & forestry	3,374	4,401	4,189	4,852	4,690
2. Mining and Quarrying	177	171	206	212	230
3. Manufacturing	2,083	2,191	2,275	2,417	2,537
4. Construction	508	372	476	362	419
5. Transport, communication, storage and utilities	467	461	505	515	537
6. Commerce	1,771	1,830	1,870	1,972	1,962
7. Services	2,703	2,864	2,995	3,111	3,237
NET DOMESTIC PRODUCT at factor cost	11,083	12,290	12,516	13,441	13,612
8. Net factor income from abroad	(140)	(165)	(218)	(188)	(132)
NET NATIONAL PRODUCT or NATIONAL INCOME	10,943	12,125	12,298	13,253	13,480
9. Indirect taxes net of subsidies	1,020	983	1,095	1,109	1,182
10. Capital consumption allowance	1,131	1,146	1,301	1,334	1,503
GROSS NATIONAL PRODUCT	13,094	14,254	14,694	15,696	16,165

Source: Statistics Office, National Economic and Develpment Authority.

TABLE 4.15 – SEMESTRAL ESTIMATES: GROSS NATIONAL PRODUCT, BY INDUSTRIAL ORIGIN, 1ST SEMESTER

(At 1967 prices

Industry/Item	1967 1st Sem.	1967 2nd Sem.	1968 1st Sem.	1968 2nd Sem.	1969 1st Sem.
1. Agriculture, fishery & forestry	3,525	4,250	3,888	4,413	4,101
2. Mining and quarrying	177	171	189	218	213
3. Manufacturing	2,083	2,191	2,225	2,345	2,415
4. Construction	508	372	426	324	355
5. Transportation, communication, storage and utilities	467	461	478	490	498
6. Commerce	1,778	1,823	1,853	1,938	1,929
7. Services	2,703	2,864	2,857	2,903	2,950
NET DOMESTIC PRODUCT at factor cost	11,241	12,132	11,916	12,631	12,461
8. Net factor income from abroad	(140)	(165)	(221)	(190)	(133)
NET NATIONAL PRODUCT or NATIONAL INCOME	11,101	11,967	11,695	12,441	12,328
9. Indirect taxes net of subsidies	1,020	983	1,042	1,042	1,079
10. Capital consumption allowance	1,131	1,146	1,268	1,293	1,407
GROSS NATIONAL PRODUCT	13,252	14,096	14,005	14,776	14,814

Source: Statistics Office, National Economic and Development Authority.

PRODUCT, NATIONAL INCOME AND NET DOMESTIC
1ST SEMESTER 1967 TO 2ND SEMESTER 1973
in million pesos)

	1970		1971		1972		1973	
2nd Sem.	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
5,915	5,873	6,587	7,095	8,090	7,939	9,078	9,438	11,547
300	408	437	438	486	516	536	750	942
2,536	3,108	3,368	3,736	4,072	4,540	4,439	5,599	6,664
560	438	438	502	519	637	749	804	938
541	629	634	716	735	833	828	958	1,016
2,113	2,336	2,553	2,786	3,077	3,339	3,409	3,619	4,524
3,408	3,627	3,870	4,132	4,383	4,895	4,849	5,282	5,560
15,373	16,419	17,887	19,405	21,362	22,699	23,888	25,450	31,191
(153)	(195)	(584)	(286)	(311)	(412)	(445)	(400)	(68)
15,220	16,224	17,303	19,119	21,051	22,287	23,443	26,050	31,123
1,115	1,557	1,910	2,154	2,330	2,358	2,432	3,276	3,282
1,590	1,892	2,270	2,624	2,811	3,119	3,230	3,592	3,991
17,925	19,673	21,483	23,897	26,192	27,764	29,105	32,918	38,396

NATIONAL INCOME, AND NET DOMESTIC PRODUCT
1967 TO 2ND SEMESTER 1973
in million pesos)

	1970		1971		1972		1973	
2nd Sem.	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
4,721	4,309	4,653	4,363	4,571	4,380	4,568	4,591	4,968
255	269	289	311	339	326	360	375	357
2,396	2,552	2,556	2,712	2,785	2,917	2,849	3,362	3,165
465	355	334	380	391	467	547	575	670
501	530	533	570	584	611	606	637	669
2,006	2,049	2,100	2,144	2,213	2,312	2,282	2,403	2,500
3,005	3,081	3,115	3,187	3,237	3,401	3,334	3,511	3,590
13,349	13,145	13,580	13,667	14,120	14,476	14,547	15,454	15,929
(149)	(140)	(340)	(162)	(148)	(192)	(190)	(163)	(42)
13,200	13,005	13,240	13,505	13,972	14,284	14,356	15,291	15,877
966	1,247	1,450	1,517	1,540	1,504	1,470	1,914	1,675
1,488	1,580	1,669	1,801	1,855	1,977	2,022	2,143	2,202
15,654	15,832	16,359	16,823	17,367	17,765	17,848	19,348	19,754

TABLE 4.16 – SEMESTRAL ESTIMATES: GROSS NATIONAL PRODUCT BY

(At current prices

Type of Expenditure	1967		1968		1969
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.	1st Sem.
1. Personal consumption expenditures	10,563	10,713	11,207	11,419	11,878
2. General government consumption expenditures	1,204	1,338	1,346	1,487	1,530
A. Compensation of employees	849	954	955	1,036	1,048
B. Other expenditures	355	384	391	451	482
3. Gross domestic capital formation	3,219	3,041	3,249	3,398	3,214
A. Fixed capital formation	2,970	2,773	2,985	3,107	2,926
1. Construction	1,302	955	1,221	929	1,074
a. Government	375	272	341	302	369
b. Private	927	683	880	627	705
2. Durable Equipment	1,668	1,818	1,764	2,178	1,852
B. Increase in stocks	249	268	264	291	288
4. Exports of goods and services	2,280	2,396	2,223	2,242	2,120
5. Less: Imports of goods and services	2,519	2,720	2,725	2,890	2,847
EXPENDITURES ON GROSS DOMESTIC PRODUCT	14,747	14,768	15,300	15,656	15,895
6. Net factor income from abroad	(140)	(165)	(218)	(188)	(132)
7. Statistical discrepancy	(1,513)	(349)	(388)	228	402
EXPENDITURES ON GROSS NATIONAL PRODUCT	13,094	14,254	14,694	15,696	16,165

Source: Statistics Office, National Economic and Development Authority.

Table 4.17 – SEMESTRAL ESTIMATES: GROSS NATIONAL PRODUCT BY

(At 1967 prices in

Type of Expenditure	1967		1968		1969
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.	1st Sem.
1. Personal consumption expenditures	10,563	10,713	10,995	11,151	11,508
2. General government consumption expenditures	1,204	1,338	1,283	1,365	1,404
A. Compensation of employees	849	954	907	920	931
B. Other expenditures	355	384	376	445	473
3. Gross domestic capital formation	3,240	3,019	3,174	3,308	3,058
A. Fixed capital formation	2,991	2,751	2,915	3,024	2,984
1. Construction	1,302	955	1,161	877	984
a. Government	375	272	327	283	340
b. Private	927	683	834	594	644
2. Durable equipment	1,689	1,796	1,754	2,147	1,800
B. Increase in stocks	249	268	259	284	274
4. Exports of goods and services	2,322	2,354	2,050	2,208	2,012
5. Less: Imports of goods and services	2,535	2,704	2,735	2,903	2,833
EXPENDITURES ON GROSS DOMESTIC PRODUCT	14,794	14,720	14,767	15,129	15,149
6. Net factor income from abroad	(140)	(165)	(221)	(190)	(133)
7. Statistical discrepancy	(1,402)	(459)	(541)	(163)	(202)
EXPENDITURES ON GROSS NATIONAL PRODUCT	13,252	14,096	14,005	14,776	14,814

Source: Statistics office, National Economic and Development Authority.

EXPENDITURE SHARES, 1ST SEMESTER 1967 TO 2ND SEMESTER 1973
in million pesos)

	1970		1971		1972		1973	
2nd Sem.	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
12,491	13,534	15,195	17,166	19,177	20,168	20,474	21,576	26,972
1,757	1,673	1,848	2,023	2,321	2,504	2,829	2,859	3,014
1,164	1,171	1,327	1,345	1,535	1,670	1,720	1,702	1,767
593	502	521	678	786	834	1,109	1,157	1,247
3,710	4,229	4,376	5,086	5,194	5,527	5,831	6,457	7,754
3,407	3,742	3,858	4,593	4,665	4,906	5,216	5,714	6,944
1,436	1,122	1,122	1,287	1,332	1,634	1,920	2,062	2,406
624	234	306	456	363	644	670	738	936
812	888	816	831	969	990	1,250	1,324	1,470
1,971	2,620	2,736	3,306	3,333	3,272	3,296	3,652	4,538
303	487	518	493	529	621	615	743	810
2,195	3,425	4,372	4,319	4,501	4,342	5,354	7,891	8,136
2,751	3,723	4,270	4,319	4,827	4,856	5,287	5,726	7,848
17,402	19,138	21,521	24,269	26,366	27,685	29,201	33,057	38,028
(153)	(195)	(584)	(286)	(311)	(412)	(445)	(400)	(68)
676	730	546	(86)	137	491	349	261	436
17,925	19,673	21,483	23,897	26,192	27,764	29,105	32,918	38,396

EXPENDITURE SHARES, 1ST SEMESTER 1967 TO 2ND SEMESTER 1973
million pesos)

	1970		1971		1972		1973	
2nd Sem.	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
11,670	11,841	12,031	12,284	12,613	12,848	12,887	13,423	13,914
1,498	1,354	1,329	1,432	1,473	1,513	1,695	1,698	1,662
940	945	943	961	962	998	1,027	1,063	1,110
558	409	386	471	511	515	668	635	552
3,448	3,291	3,099	3,429	3,238	3,366	3,454	3,627	3,802
3,165	2,904	2,711	3,072	2,872	2,966	3,069	3,199	3,388
1,306	916	865	940	926	1,099	1,272	1,293	1,319
564	191	236	333	252	433	444	463	513
742	725	629	607	674	666	828	830	806
1,859	1,988	1,846	2,132	1,946	1,867	1,797	1,906	2,069
283	387	388	357	366	400	385	428	414
2,028	1,999	2,438	2,353	2,571	2,530	3,285	3,542	2,818
2,656	2,558	2,479	2,422	2,414	2,357	2,447	2,462	2,961
15,988	15,927	16,418	17,076	17,481	17,900	18,874	19,828	19,235
(149)	(140)	(340)	(162)	(148)	(192)	(190)	(163)	(42)
(185)	45	281	(91)	34	57	(836)	(317)	561
15,654	15,832	16,359	16,823	17,367	17,765	17,848	19,348	19,754

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CHAPTER V
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 animals slaughtered, total area transferred to tenants under the land reform program and agricultural loans granted and outstanding by financial institutions.

The Bureau of Agricultural Economics (BAEcon) is the primary source of all statistics of various characteristics of the agricultural sector. Through its Integrated Agricultural Surveys (IAS), formerly the Annual Crop and Livestock Survey (CLS) until 1966, it gathers information on 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 1966-67. 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 Department.

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 agricultural 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 egg 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 temperatures 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
(Quantity in thousand metric

Crop Year	Total Crops[2]		Food Crops[2]		Commercial Crops[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	1,617.2	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	4,829.6	291.6	3,169.1	135.3	1,660.5	156.5	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[9]	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	1,551.4	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

BY KIND OF CROP, PHILIPPINES: CROP YEAR 1929-73[1]
tons; value in million pesos)

Crop Year	Corn		Banana		Mango		Pineapple		Other Fruits and Nuts[3]	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1929	350.1	24.4	186.7	18.9	23.5	3.4	11.9	0.4	54.0	2.7
1930	361.3	24.9	219.0	20.6	25.4	3.6	12.1	0.4	55.1	3.0
1931	338.6	15.7	214.7	20.0	27.1	3.7	12.5	0.4	55.3	2.8
1932	407.6	10.8	214.8	16.4	27.0	3.4	21.0	0.6	56.7	2.4
1933	412.5	12.6	187.6	14.7	26.8	3.1	14.8	0.4	59.5	2.4
1934	338.7	11.4	196.3	13.5	27.2	2.9	15.0	0.3	55.9	2.3
1935	295.5	11.7	144.1	8.7	21.0	2.1	20.2	0.5	47.3	2.2
1936	363.1	15.7	139.2	8.0	20.0	1.9	21.9	0.6	46.2	2.1
1937	437.7	18.0	166.7	9.6	20.1	1.9	21.8	0.6	45.4	2.2
1938	500.6	19.4	167.5	10.3	20.7	2.2	24.6	0.9	45.5	2.1
1939[9]	459.1	18.7	147.2	8.3	36.3	2.9	28.1	0.8	75.0	5.5
1940	572.2	23.8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1941	533.8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1942	583.0	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	331.3	93.1	139.3	30.0	28.1	16.5	14.0	2.0	79.2	23.5
1947	472.2	99.4	184.5	44.2	37.1	14.6	21.2	2.9	95.6	23.5
1948	519.0	99.0	138.7	31.7	28.0	15.5	38.9	3.7	79.9	18.1
1949	534.1	106.9	153.9	31.2	27.4	9.4	35.2	4.6	79.9	14.9
1950	573.7	89.4	161.4	37.8	27.4	11.7	56.5	8.5	80.6	17.2
1951	603.2	107.7	184.7	45.2	27.1	15.6	67.6	12.2	83.9	19.6
1952	761.9	127.9	204.6	49.1	30.1	17.1	74.8	13.5	94.1	21.6
1953	709.5	98.7	263.0	21.0	45.0	14.4	92.1	13.8	128.7	21.4
1954	780.9	107.6	273.6	20.2	48.5	15.6	99.3	14.7	138.7	22.5
1955	770.1	106.0	294.8	21.3	50.4	17.7	103.3	14.6	147.0	25.1
1956	907.4	116.1	303.2	21.9	52.5	17.2	107.1	14.9	152.1	28.2
1957	895.4	114.5	319.1	23.1	53.0	17.5	108.4	15.1	157.8	29.4
1958	852.1	106.6	340.6	25.0	56.7	18.7	115.7	16.4	165.0	29.6
1959	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
(Quantity in thousand metric.

Crop Year	Total Crops[2]		Food Crops[2]		Commercial Crops[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	15,200.7	8,099.9	10,670.1	4,750.3	4,530.6	3,349.6	5,233.4	2,073.7
1971	15,621.4	9,143.9	10,773.8	5,559.2	4,847.6	3,584.7	5,342.9	2,490.2
1972	15,192.9	10,305.1	10,625.0	6,741.6	4,567.9	3,563.5	5,100.1	3,190.1
1973[p]	15,079.5	10,742.7	9,877.7	6,258.3	5,201.8	4,484.4	4,414.6	2,650.0

KIND OF CROP, PHILIPPINES: CROP YEAR 1929-73[1] (continued)
tons; value in million pesos)

Corn		Banana		Mango		Pineapple		Other Fruits and Nuts[3]	
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	139.1	123.4	282.1	146.6	337.2	288.2
1,831.1	828.2	1,012.6	814.7	187.6	180.0	293.4	166.4	309.8	284.6

Table 5.1 – QUANTITY AND VALUE OF PRODUCTION BY KIND

(Quantity in thousand metric

Crop Year	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	–	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

OF CROP, PHILIPPINES: CROP YEAR 1929-73[1] (continued)
tons; value in million pesos)

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

Crop Year	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	310.3	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	303.1	23.6	41.0
1973[p]	63.8	50.7	1,220.5	490.5	332.6	372.4	25.9	51.6

OF CROP, PHILIPPINES: CROP YEAR 1929-73[1] (continued)
tons; value in million pesos)

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	222.8	4.3	20.5	17.4	16.0	68.0	40.5	1,726.2	1,273.0
49.5	219.6	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	1,797.1	1,646.5

Table 5.1 – QUANTITY AND VALUE OF PRODUCTION BY KIND

(Quantity in thousand metric

Crop Year	Sugar Cane[10]		Abaca		Native Tobacco		Virginia
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity
1929	840.4	116.6	213.4	54.8	51.5	10.5	–
1930	892.5	112.5	195.5	37.7	50.1	9.3	–
1931	869.1	104.0	162.2	17.0	47.3	7.4	–
1932	1,065.3	116.1	130.4	8.2	49.1	5.1	–
1933	1,218.2	111.4	134.5	7.8	45.4	3.6	–
1934	1,499.2	158.8	180.3	10.9	35.5	2.9	–
1935	684.7	72.5	200.6	12.9	31.1	2.5	–
1936	945.9	107.1	150.0	19.6	35.0	3.7	–
1937	1,076.1	105.0	200.6	25.1	36.2	4.1	–
1938	1,012.0	109.0	164.9	22.7	39.1	4.1	–
1939[9]	1,042.3	104.5	144.1	11.4	32.1	3.6	–
1940	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.	–
1942	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.	–
1944	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.	–
1946	62.6	62.3	30.4	8.3	14.3	12.9	–
1947	119.7	60.1	82.0	25.9	17.7	9.9	–
1948	395.7	81.7	99.4	47.7	22.3	11.8	–
1949	692.9	154.6	74.6	48.1	21.9	10.8	–
1950	654.0	146.8	82.2	52.6	26.4	20.7	–
1951	930.2	203.0	130.4	79.8	29.9	21.7	–
1952	1,018.9	223.8	114.6	68.7	26.7	19.6	–
1953	1,086.2	239.9	112.7	60.8	20.5	7.2	1.9
1954	1,352.0	342.1	106.2	38.9	26.8	9.4	0.8
1955	1,304.4	317.6	104.5	35.2	20.0	7.5	10.1
1956	1,163.3	257.2	120.3	35.4	18.6	7.1	19.7
1957	1,103.0	244.1	128.5	37.9	20.1	7.7	30.8
1958	1,593.5	310.8	124.6	38.7	18.4	7.4	31.2
1959	1,806.8	344.9	111.5	39.4	21.8	7.9	29.9

OF CROP, PHILIPPINES: CROP YEAR 1929-73[1] (continued)
tons; value in million pesos)

Tobacco	Ramie		Rubber		Maguey		Kapok	
Value	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
3.4	0.1	0.1	1.9	2.4	1.4	0.5	1.8	0.6
1.5	1.1	0.7	2.0	2.4	1.2	0.3	2.7	0.9
17.5	1.7	1.1	2.0	2.4	0.2	0.1	2.8	0.9
30.1	1.2	1.2	2.0	2.1	0.2	–	2.9	1.2
47.2	2.2	2.2	2.2	2.2	2.5	0.6	3.0	1.2
49.8	2.0	1.7	2.6	2.9	1.7	0.4	3.3	1.2
55.6	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 thousand metric

Crop Year	Sugar Cane[10]		Abaca		Native Tobacco		Virginia
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity
1960	1,809.7	339.8	94.5	58.8	29.8	13.1	34.2
1961	1,709.1	321.7	114.8	65.3	31.7	13.9	28.3
1962	1,902.4	428.7	116.3	61.4	41.0	16.3	28.7
1963	2,030.1	473.1	127.8	61.4	42.3	19.0	25.4
1964	2,132.3	504.7	134.3	78.9	44.1	24.9	20.9
1965	2,034.8	506.3	134.0	78.6	28.6	15.8	17.2
1966	1,828.3	574.4	135.3	65.4	43.3	27.9	14.8
1967	2,027.4	751.3	117.6	62.0	36.4	29.8	14.7
1968	2,161.3	970.6	103.4	52.0	47.5	46.9	17.4
1969	2,166.5	1,199.4	105.9	66.3	36.9	64.1	19.9
1970	2,594.6	1,801.6	122.4	105.7	39.2	80.3	22.0
1971	2,980.2	2,079.3	104.6	90.9	35.8	66.3	20.0
1972	2,559.7	1,897.3	110.1	102.6	35.8	83.7	20.5
1973[p]	3,190.8	2,499.0	119.2	118.5	43.7	107.6	21.1

– not available.

[1]All unpublished materials for the different crops, fruits and nuts prepared by the Division of Statistics, Department 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 crops, for which data are not available for some years.

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

[4]From 1929 to 1939 includes mandarin, orange and pomelo while from 1946 to 1973, 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 1973, pechay and garlic were included.

[7]From 1929 to 1969 includes only beans and mongo. Soybeans was included from 1970 to 1973.

[8]Copra only from 1929 to 1946.

[9]Census figures.

[10]Centrifugal and muscovado.

[p]Preliminary estimates.

*Less than 0.1 of the unit employed.

Sources of basic data: National Census and Statistics Office, *Yearbook of Philippine Statistics*, 1946.
National Economic and Development Authority (formerly National Economic Council), *The Raw Material Resources Survey Bulletin*, Series No. 1, June 1959.
Bureau of Agricultural Economics, Department of Agriculture.

OF CROP, PHILIPPINES: CROP YEAR 1929-73[1] (continued)
tons; value in million pesos)

Tobacco	Ramie		Rubber		Maguey		Kapok	
Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
60.3	2.2	1.1	3.1	3.5	2.1	0.5	3.2	1.1
50.2	2.0	1.0	3.7	4.2	2.2	0.5	2.1	0.7
47.7	3.7	1.9	4.5	4.9	2.4	0.6	1.5	0.5
44.2	5.5	3.2	5.2	5.8	2.4	0.6	1.2	0.4
35.1	5.4	3.2	6.0	6.7	2.4	0.6	1.2	0.4
29.2	5.5	3.2	5.9	6.7	2.5	0.5	1.9	0.6
21.8	4.5	2.9	6.4	7.2	2.7	0.6	2.2	0.7
24.7	3.9	5.2	6.5	6.5	2.7	1.7	2.0	1.1
30.6	1.3	2.5	14.4	11.5	2.9	2.9	1.8	1.5
49.5	1.9	3.9	18.4	24.4	2.4	2.6	1.8	1.9
48.7	3.1	7.1	19.0	27.9	2.4	3.2	1.7	2.1
44.6	3.1	7.2	20.9	29.2	2.4	3.2	1.5	2.3
52.0	3.1	6.8	21.7	29.4	2.5	3.3	1.1	1.7
67.5	3.2	7.5	23.1	32.6	2.5	3.5	1.1	1.7

Figure 5.1
OVER-ALL CROP PRODUCTION: CROP YEAR 1946-73

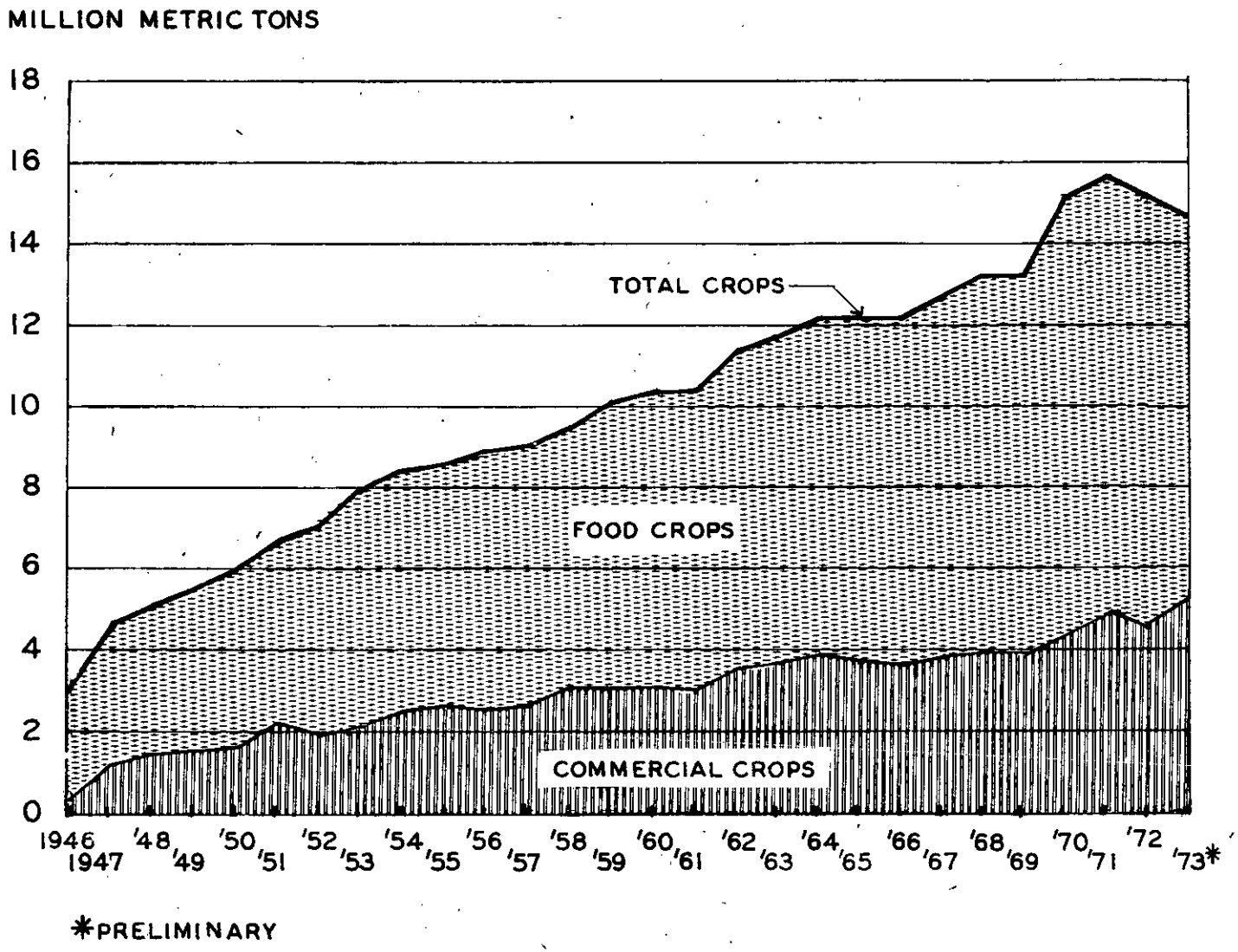

Figure 5.2
PALAY AND CORN PRODUCTION AND AREA HARVESTED: CROP YEAR 1960-73

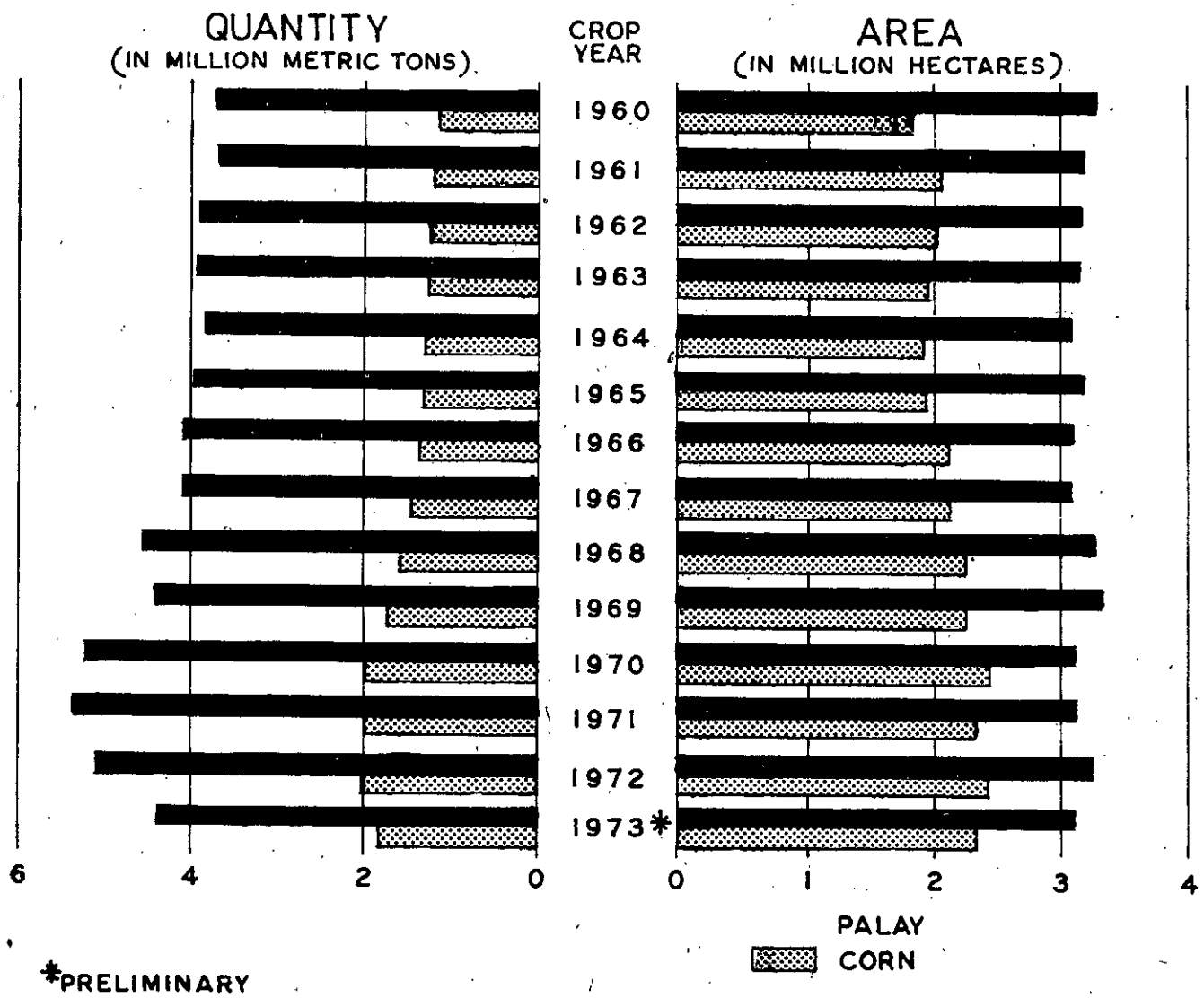

Table 5.2 – AREA HARVESTED AND AVERAGE YIELD BY

(Area in thousand hectares and mean

Crop Year	Palay (Rough rice)		Corn (Shelled)		Banana		Mango	
	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield
1929	1,775.2	1.234	515.0	0.679	108.4	1.722	14.9	1.577
1930	1,812.8	1.252	517.0	0.699	112.6	1.945	15.4	1.649
1931	1,790.6	1.220	524.2	0.646	112.7	1.905	15.4	1.760
1932	1,781.6	1.168	577.1	0.706	112.8	1.904	15.4	1.753
1933	1,853.7	1.136	629.3	0.656	103.4	1.814	15.5	1.729
1934	2,004.0	1.164	539.3	0.628	108.1	1.816	15.6	1.744
1935	1,964.1	1.027	567.4	0.521	95.1	1.515	15.0	1.400
1936	2,048.7	0.907	685.0	0.530	92.5	1.505	15.0	1.333
1937	2,061.0	1.175	659.4	0.663	92.2	1.808	15.1	1.331
1938	1,912.1	1.205	702.5	0.713	92.3	1.815	15.5	1.335
1939[8]	1,965.5	1.168	816.7	0.562	96.5	1.525	30.4	1.194
1940	2,080.4	1.136	912.9	0.627	n.a.	n.a.	n.a.	n.a.
1941	2,289.2	1.040	966.9	0.552	n.a.	n.a.	n.a.	n.a.
1942	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.
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	1,650.0	0.984	571.1	0.580	87.3	1.596	31.0	0.906
1947	1,879.6	1.111	812.3	0.581	94.2	1.963	31.5	1.178
1948	2,026.4	1.106	826.5	0.628	90.0	1.541	31.9	0.878
1949	2,164.1	1.151	866.2	0.617	93.4	1.648	32.7	0.838
1950	2,214.0	1.177	909.0	0.631	97.7	1.652	32.9	0.833
1951	2,251.8	1.162	953.2	0.633	101.0	1.829	33.5	0.809
1952	2,466.0	1.148	1,044.0	0.730	113.8	1.798	37.7	0.798
1953	2,655.0	1.184	1,101.3	0.644	144.6	1.819	48.7	0.924
1954	2,645.4	1.203	1,120.0	0.697	159.0	1.721	53.6	0.905
1955	2,655.5	1.206	1,388.4	0.555	167.0	1.765	56.2	0.897
1956	2,742.5	1.194	1,674.8	0.542	167.0	1.816	56.3	0.932
1957	2,768.1	1.209	1,786.8	0.501	172.4	1.851	58.7	0.903
1958	3,154.1	1.016	1,380.6	0.617	185.5	1.836	60.6	0.934
1959	3,329.4	1.107	2,107.0	0.482	179.3	1.873	57.2	0.954

KIND OF CROP, PHILIPPINES: CROP YEAR 1929-73[1]

yield in metric tons per hectare)

Pineapple		Other Fruits and Nuts[2]		Citrus[3]		Rootcrops[4]		Vegetables including Onions and Potato[5]	
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 and mean yield in metric tons per hectare)

Crop Year	Palay (Rough rice)		Corn (Shelled)		Banana		Mango	
	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield
1960	3,306.5	1.131	1,845.5	0.631	161.5	1.903	52.5	1.097
1961	3,197.8	1.158	2,045.5	0.591	217.0	1.608	43.5	1.363
1962	3,179.2	1.230	2,016.3	0.628	220.8	2.377	41.1	1.608
1963	3,161.3	1.255	1,950.0	0.653	213.3	2.611	49.1	1.880
1964	3,087.5	1.245	1,897.6	0.681	216.4	3.488	48.6	1.961
1965	3,199.7	1.248	1.922.8	0.683	220.5	3.106	50.6	2.557
1966	3,109.2	1.310	2,106.1	0.655	210.4	3.245	48.4	2.717
1967	3,096.1	1.322	2,157.9	0.690	214.4	3.570	46.2	2.903
1968	3,303.7	1.380	2,247.9	0.720	228.7	3.413	45.1	2,805
1969	3,332.2	1.334	2,256.1	0.768	223.3	3.345	46.9	2.998
1970	3,113.4	1.681	2,419.6	0.830	235.2	3.810	45.5	3.334
1971	3,112.6	1.716	2,392.2	0.838	227.1	4.557	40.5	3.395
1972	3,246.4	1.571	2,431.7	0.828	243.8	4.020	40.8	3.410
1973P	3,111.8	1.419	2,325.4	0.787	247.5	4.091	40.0	4.690

KIND OF CROP, PHILIPPINES: CROP YEAR 1929-73[1] (continued)

Pineapple		Other Fruits and Nuts[2]		Citrus[3]		Rootcrops[4]		Vegetables including Onions and Potato[5]	
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	8.076	70.7	4.079	21.3	3.319	252.4	5.215	62.8	4.941
28.0	8.368	65.2	3.936	18.9	3.318	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	74.0	4.186	19.0	3.358	266.3	4.583	65.5	5.078

Table 5.2 – AREA HARVESTED AND AVERAGE YIELD BY

(Area in thousand hectares and mean

Crop Year	Beans and Peas[6]		Coffee		Cacao		Peanuts	
	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[8]	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

KIND OF CROP, PHILIPPINES: CROP YEAR 1929-73[1] (continued)
yield in metric tons per hectare)

Other Food Crops		Coconut[7]		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 and mean

Crop Year	Beans and Peas[6]		Coffee		Cacao		Peanuts	
	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	32.5	0.535
1971	49.2	0.480	54.3	0.912	7.4	0.486	32.5	0.582
1972	44.6	0.530	54.8	0.942	6.9	0.503	32.8	0.578
1973[p]	46.7	0.555	60.8	0.837	7.1	0.507	33.2	0.548

KIND OF CROP, PHILIPPINES: CROP YEAR 1929-73[1] (continued)
yield in metric tons per hectare)

Other Food Crops		Coconut[7]		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	6.140	2,048.5	0.820	441.6	6.749	155.3	0.674	46.6	0.768
15.8	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	0.796	455.2	7.010	163.3	0.730	51.9	0.842

Figure 5.3
COCONUT, SUGAR CANE, BANANA PRODUCTION AND AREA HARVESTED
CROP YEAR 1960-73

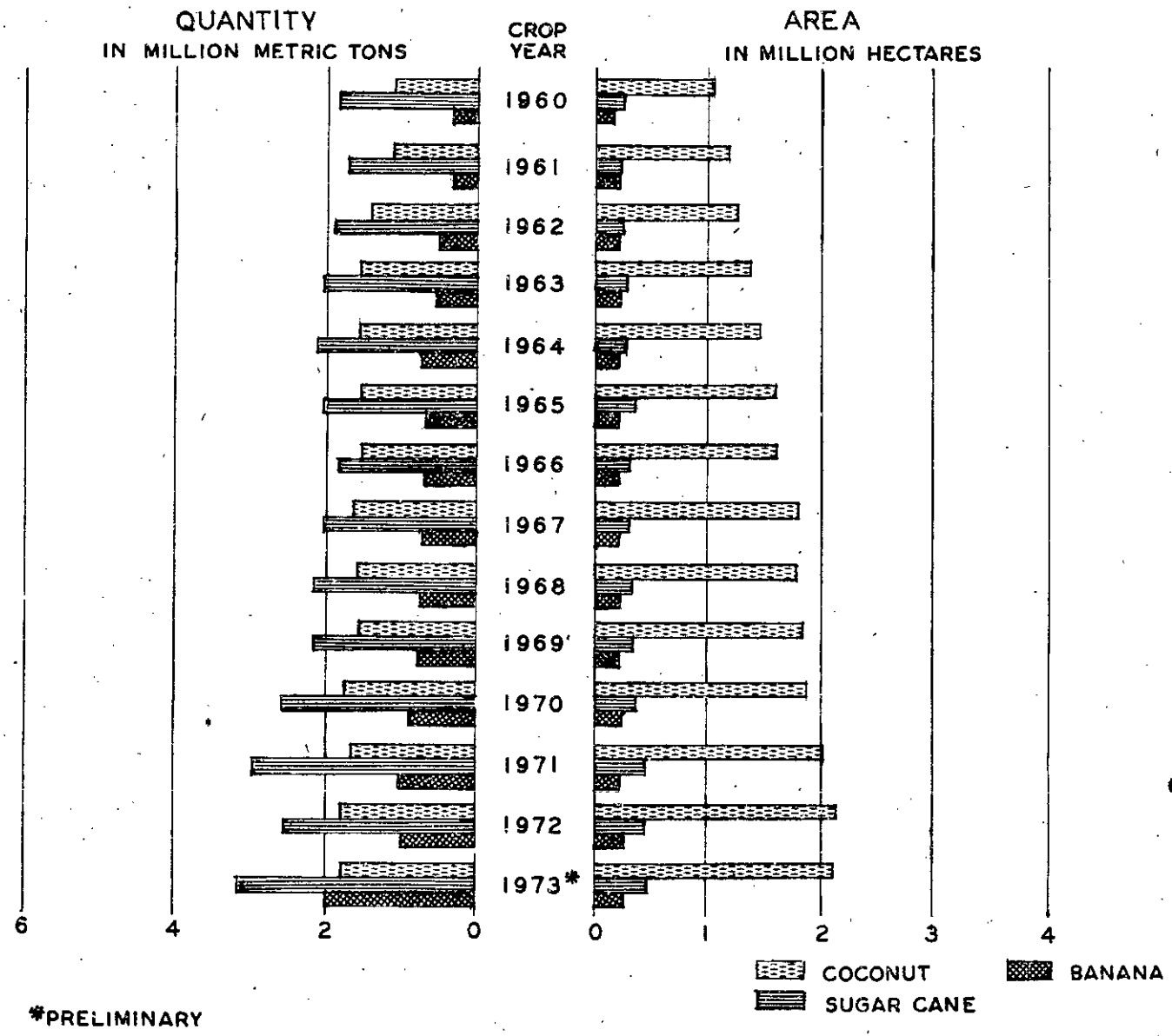

Table 5.2 – AREA HARVESTED AND AVERAGE YIELD BY KIND OF CROP, PHILIPPINES: CROP YEAR 1929-73[1] (continued)
(Area in thousand hectares and mean yield in metric tons per hectare)

Crop Year	Virginia Tobacco		Ramie		Rubber		Maguey		Kapok		Total Area Planted[9]
	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	
1929	—	—	n.a.	n.a.	2.6	0.161	37.3	0.571	5.5	0.116	4,012.7
1930	—	—	n.a.	n.a.	3.6	0.109	39.0	0.459	5.5	0.126	4,082.0
1931	—	—	n.a.	n.a.	3.8	0.097	37.8	0.302	6.4	0.123	4,044.0
1932	—	—	n.a.	n.a.	3.5	0.007	35.1	0.231	7.7	0.162	4,073.7
1933	—	—	n.a.	n.a.	3.6	0.073	31.0	0.190	7.7	0.163	4,242.1
1934	—	—	n.a.	n.a.	3.7	0.143	30.2	0.354	7.4	0.157	4,318.6
1935	—	—	n.a.	n.a.	3.7	0.136	31.8	0.469	7.5	0.179	4,242.0
1936	—	—	n.a.	n.a.	3.8	0.184	37.3	0.721	7.6	0.186	4,497.1
1937	—	—	n.a.	n.a.	3.8	0.187	37.8	0.628	7.6	0.186	4,525.4
1938	—	—	n.a.	n.a.	3.8	0.212	38.8	0.456	7.7	0.189	4,411.0
1939[8]	—	—	n.a.	n.a.	3.6	0.260	8.3	0.783	3.2	0.818	4,849.9
1940	—	—	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a	2,993.3
1941	—	—	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3,256.1
1942	—	—	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3,317.1
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	—	—	n.a.	n.a.	3.3	0.333	6.4	0.072	3.3	0.818	3,910.3
1947	—	—	n.a.	n.a.	3.3	0.515	6.7	0.716	3.5	0.600	4,459.6
1948	—	—	0.3	0.333	3.3	0.454	8.1	0.827	3.3	0.546	4,655.5
1949	—	—	0.5	n.a.	5.0	0.240	7.9	0.228	3.4	0.588	4,920.3
1950	—	—	n.a.	n.a.	3.4	0.382	7.0	0.257	3.4	0.353	5,075.1
1951	—	—	n.a.	n.a.	5.4	0.278	7.2	0.389	3.5	0.343	5,241.1
1952	—	—	0.4	n.a.	5.4	0.333	3.8	0.263	3.0	0.533	5,613.6
1953	3.3	0.576	0.7	0.143	5.0	0.380	3.9	0.359	3.0	0.600	6,060.8
1954	4.7	0.170	1.3	0.846	5.0	0.400	3.8	0.316	3.0	0.900	6,139.7
1955	15.5	0.652	2.9	0.586	5.0	0.400	3.0	0.067	3.0	0.933	6,431.1
1956	35.3	0.558	2.9	0.414	5.0	0.400	3.0	0.067	3.0	0.967	6,813.9
1957	37.7	0.817	2.9	0.759	5.0	0.440	2.5	1.000	3.0	1.000	7,000.7
1958	48.7	0.641	1.5	1.333	5.0	0.520	2.3	0.739	3.2	1.031	6,994.0
1959	49.0	0.610	1.7	1.471	4.9	0.408	3.7	0.703	3.2	1.031	7,906.5

Table 5.2 – AREA HARVESTED AND AVERAGE YIELD BY KIND OF CROP, PHILIPPINES: CROP YEAR 1929-73[1] (continued)
(Area in thousand hectares and mean yield in metric tons per hectare)

Crop Year	Virginia Tobacco		Ramie		Rubber		Maguey		Kapok		Total Area Planted[9]
	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	7,593.8
1961	45.2	0.626	2.0	1.000	10.1	0.336	2.6	0.836	2.3	0.913	7,833.2
1962	47.3	0.607	2.5	1.423	14.4	0.312	3.0	0.800	2.6	0.577	7,916.8
1963	41.3	0.615	3.2	1.719	18.1	0.287	2.9	0.828	2.6	0.462	7,934.6
1964	34.5	0.606	3.2	1.688	19.8	0.303	2.5	0.960	2.7	0.444	7,955.5
1965	28.8	0.597	3.2	1.719	17.0	0.347	2.7	0.963	3.0	0.633	8,251.8
1966	25.4	0.583	2.8	1.607	15.7	0.408	3.0	0.900	3.1	0.710	8,296.4
1967	24.8	0.593	2.5	1.560	15.2	0.428	3.0	0.933	3.1	0.645	8,511.3
1968	28.7	0.602	0.8	1.625	15.2	0.941	2.9	1.000	3.0	0.600	8,805.7
1969	32.3	0.616	1.4	1.429	21.2	0.868	2.8	0.857	2.9	0.621	8,919.3
1970	33.4	0.659	2.4	1.292	21.8	0.872	2.8	0.857	2.7	0.630	8,946.5
1971	29.0	0.690	2.4	1.292	23.0	0.909	2.7	0.889	2.4	0.625	9,096.8
1972	31.9	0.644	2.4	1.281	24.7	0.879	2.6	0.976	1.7	0.708	9,381.8
1973[p]	32.1	0.657	2.4	1.333	26.1	0.885	2.6	0.962	1.3	0.846	9,210.0

– not available.

[p]Preliminary estimates

[1]All unpublished materials for the different crops, fruits and nuts prepared by the Division of Statistics, Department 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, 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]From 1929 to 1939 includes only chico, lanzones, papaya, guayabano, atis and pili while from 1946 to 1973, includes in addition, avocado, caimito, cashew, jackfruit and watermelon.

[3]From 1929 to 1939 includes mandarin, orange and pomelo while from 1946 to 1973, includes in addition, calamansi.

[4]From 1929 to 1939 includes only cassava, gabi, camote, tugue and ubi. From 1946 to 1973, pao (galiang) was included.

[5]From 1929 to 1939 vegetables include cabbage, eggplant, radish, and tomatoes. From 1946 to 1973, pechay amd garlic were included.

[6]From 1929 to 1969 includes only beans and mongo. Soybeans was included from 1970 to 1973.

[7]From 1929 to 1939, mean yield indicates only mean yield of copra per hectare.

[8]Census figures.

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

Sources of basic data: National Census and Statistics Office, *Yearbook of Philippine Statistics*, 1946.
National Economic and Development Authority (formerly NEC), *The Raw Material Resources Survey Bulletin*, Series No. 1, June 1959.
Bureau of Agricultural Economics, Department of Agriculture.

Table 5.3 – SIZE OF FARM BY MAJOR CROP CATEGORY: CY 1960 AND 1970

Crop	Number of farms (1,000)		Area in 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 200 hectares and over	
	1960	1970P	1960	1970P	1960	1970P	1960	1970	1960	1970
ALL FARMS	2,166.2	915.7	7,772.5	3,114.9	3.6	3.4	33	n.a.	8	n.a.
Sugarcane	17.8	14.0	249.4	87.2	14.0	6.2	80	n.a.	43	n.a.
Abaca	36.0	6.8	209.0	33.4	5.8	4.9	49	n.a.	8	n.a.
Coconut	440.3	148.8	1,938.6	734.1	4.4	4.9	38	n.a.	3	n.a.
Palay	1,041.9	407.1	3,112.1	1,037.3	3.0	2.5	20	n.a.	2	n.a.
Corn	378.8	180.3	949.3	576.3	2.5	3.2	20	n.a.	1	n.a.
Tobacco	22.9	2.5	38.4	4.9	1.7	2.0	8	n.a.	0	n.a.
Others	228.5	156.2	1,275.7	641.7	5.6	4.1	n.a.	n.a.	n.a.	n.a.

n.a. – Data not available.

[P]Preliminary. Data obtained from twenty-four (24) provinces out of 66.

Source of data: National Census and Statistics Office, *Census of the Philippines*, 1960 and 1970.

Table 5.4 – NUMBER AND AREA OF FARMS BY TYPE OF TENANCY: CY 1960 AND 1970

Type of Tenancy	Number of Farms		Per Cent of Total		Area in Hectares		Per Cent of Total	
	1960	1970p	1960	1970P	1960	1970P	1960	1970P
Cash	13,506	2,205	1.56	0.74	47,008	16,587	2.35	2.06
Fixed amount of produce	34,145	34,874	3.95	11.76	88,911	89,304	4.45	11.07
Share of produce	745,426	235,558	86.22	79.39	1,677,857	618,114	83.88	76.66
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]	1.25	[a]	34,083	[a]	1.70	[a]
Rent free	29,816	14,800	3.46	4.99	55,918	49,800	2.80	6.18
Others	30,105	9,265	3.48	3.12	92,748	32,537	4.64	4.03
Total	864,538	296,702	100.00	100.00	2,000,201	806,342	100.00	100.00

[P]Preliminary. Data obtained from thirty-one (31) provinces out of 66.

[a]Included in others.

Source of data: National Census and Statistics Office, *Census of the Philippines*, 1960 and 1970.

Table 5.5 – NUMBER AND AREA OF FARMS BY TYPE OF LAND TENURE: CY 1960 AND 1970

Tenure Status	Number of Farms		Per Cent of Total		Area in Hectares		Per Cent of Total	
	1960	1970 P	1960	1970P	1960	1970P	1960	1970P
Full owner	967,725	545,833	44.67	55.35	4,133,276	2,053,155	53.17	59.49
Part owner	310,944	122,798	14.36	12.45	1,139,956	425,799	14.67	12.34
Tenant	864,538	296,702	39.91	30.09	2,000,201	806,341	25.73	23.36
Manager	2,487	1,848	0.11	0.19	365,309	100,946	4.70	2.93
Other forms of tenure	20,522	18,984	0.95	1.92	133,742	65,037	1.73	1.88
Total	2,166,216	986,165	100.00	100.00	7,772,484	3,451,278	100.00	100.00

PPreliminary. Data obtained from thirty one (31) provinces out of 66.
Source of data: National Census and Statistics Office, *Census of the Philippines*, 1960 and 1970.

Table 5.6 – AREA TRANSFERRED AND NUMBER OF TENANTS-RECIPIENT BY LAND SIZE CATEGORY AS OF JUNE 14, 1974[1]
(Area in hectares)

Land Size Category (hectares)	Estimated Total Area[2]	Area Transferred to Tenants	Number of Tenant – Awardees	Average Area Per Tenant-Awardee
100.00 and above	410,386	135,214.167	71,082	1.902
50.00 – 99.99	139,030	58,003.866	33,838	1.714
24.00 – 49.99	134,248	43,813.665	26,145	1.676
12.01 – 23.99	189,722	26,909.298	16,681	1.613
7.01 – 12.00	153,804	12,575.779	7,803	1.612
7.00 and below	316,027	29,367.524	23,446	1.252
Total	1,343,217	305,884.299	178,995	1.709

[1]Area transferred to tenants in relation to the estimated total tenanted area based on Certificate of Land Transfer (CLTs) issued. Tenanted areas are agricultural lands worked by tenant-farmers either under share-cropping or leasehold. Under the Agrarian Reform Program, only private agricultural lands primarily devoted to rice or corn are covered.
[2]Revised.
Source of data: Department of Agrarian Reform.

Table 5.7 – AGRICULTURAL LOANS GRANTED AND OUTSTANDING BY FINANCIAL INSTITUTIONS: CY 1953-73
(In million pesos)

End of Period	Total	Granted					
		AGLF	AGA	Rural Banks[1]	Development Banks[2]	PNB[3]	Other Commercial Banks[3]
1953	30.4	n.a.	2.8	1.9	25.7	n.a.	n.a.
1954	37.4	n.a.	15.7	3.0	18.7	n.a.	n.a.
1955	69.8	n.a.	40.5	4.6	24.7	n.a.	n.a.
1956	81.3	n.a.	44.5	11.6	25.2	n.a.	n.a.
1957	98.8	n.a.	48.8	24.2	25.8	n.a.	n.a.
1958	85.1	n.a.	23.9	36.1	25.1	n.a.	n.a.
1959	86.3	n.a.	7.1	44.2	35.0	n.a.	n.a.
1960	590.4	n.a.	1.9	50.8	37.9	[5]	499.8
1961	780.8	n.a.	2.0	74.0	45.5	[5]	659.3
1962	949.2	n.a.	6.5	101.4	55.2[4]	[5]	786.1
1963	1,266.6	n.a.	8.2	143.0	63.4[4]	[5]	1,052.0
1964	1,396.5	n.a.	4.4	201.3	84.9[4]	[5]	1,105.9
1965	1,429.5	n.a.	10.2	215.5	62.2	619.2	522.4
1966	1,615.6	n.a.	16.3	247.4	91.0	665.4	595.5
1967	2,065.1	16.6	31.6	318.3	147.6	815.7	735.3
1968	2,218.6	15.3	29.6	362.8	158.9	858.2	793.8[r]
1969	2,327.4	8.3	23.6	408.5	115.0	903.1	868.9[r]
1970	2,783.5	7.6	41.4	489.0	64.9	990.4	1,190.2
1971	3,489.3	18.1	38.4	591.6	61.5	958.1	1,821.6
1972	3,388.9	31.1	29.6	677.5	100.0	851.1	1,699.6
1973	2,083.9	10.8[6]	25.2[7]	558.0[6]	160.2	890.6	439.1[6]

Table 5.7 – AGRICULTURAL LOANS GRANTED AND OUTSTANDING BY FINANCIAL INSTITUTIONS: CY 1953-73 (Continued)
(In million pesos)

End of Period	Outstanding						
	Total	AGLF	ACA	Rural Banks[1]	Development Banks[2]	PNB[3]	Other Commercial Banks[3]
1953	83.8	n.a.	2.7	1.4	79.7	n.a.	n.a.
1954	105.8	n.a.	16.5	2.6	86.2	n.a.	n.a.
1955	143.7	n.a.	43.5	4.3	95.9	n.a.	n.a.
1956	175.7	n.a.	60.7	10.4	104.6	n.a.	n.a.
1957	196.6	n.a.	71.3	20.5	104.8	n.a.	n.a.
1958	235.9	n.a.	85.6	30.2	120.1	n.a.	n.a.
1959	248.8	n.a.	81.4	35.1	132.3	n.a.	n.a.
1960	724.8	n.a.	78.5	42.5	153.7	[5]	450.1
1961	824.5	n.a.	79.1	60.2	160.3	[5]	524.9
1962	953.4	n.a.	77.8	82.6	199.8	[5]	593.2
1963	1,198.6	n.a.	79.1	113.7	235.3	[5]	770.5
1964	1,415.8	n.a.	78.8	158.9	265.0	[5]	913.1
1965	1,575.1	n.a.	86.6	167.4	293.3	569.4	458.4
1966	1,682.2	n.a.	88.2	198.5	317.4	630.1	448.0
1967	1,938.3	n.a.	96.7	259.4	380.2	751.8	450.2
1968	2,332.5	15.2	106.7	302.8	438.1	857.7	612.0[r]
1969	2,545.1	16.7	106.6	325.6	485.9	923.1	687.2[r]
1970	2,732.7	16.9	118.8	390.9	499.6	973.3	733.2
1971	2,625.0	24.0	126.9	261.1	498.3	902.2	812.5
1972	3,214.1	65.3	126.9	507.6	740.0	855.2	919.1
1973	4,013.6	52.7[8]	119.1	777.6[8]	820.1	1,283.3	960.8

[1]Excluding loans granted and outstanding under AGLF starting 1967.

[2]Including private development banks from 1962 to 1973.

[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]Data for PNB are included under other commercial banks.

[6]January to June 1973.

[7]As of October, 1973.

[8]As of January, 1974.

[r]Revised.

AGLF – Agricultural Guarantee Loan Fund.
ACA – Agricultural Credit Administration.
PNB – Philippine National Bank.
Source of data: Central Bank of the Philippines.

Table 5.8 – POPULATION AND INVENTORY VALUE OF POULTRY ON FARM BY KIND: CY 1950-73[1]
(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

[1]The reference date of poultry population on farm is March 7 from 1960 to 1966 and January 1 for the years 1967 to 1973.

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

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

Table 5.9 – 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

[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 1971.

[2]The series of data on sheep and horses was discontinued from 1968 and 1971, respectively.

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

AND INVENTORY VALUE BY KIND: CY 1950-73[1]
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

Table 5.10 – 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

Sources of basic data: Bureau of Agricultural Economics, Department of Agriculture.
Bureau of Animal Industry, Department of Agriculture.

WEIGHTS OF ANIMALS SLAUGHTERED BY KIND: CY 1955-71
weight in thousand kilos)

	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

Table 5.11 – MONTHLY AVERAGES OF DAILY MINIMUM
BY KEY STATION: CY.
(In degrees

Station/ Calendar Year	January		February		March		April		May		June	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
CATBALOGAN												
1958	21.9	30.5	21.9	31.0	22.3	32.4	22.7	31.9	24.2	33.2	25.0	33.9
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
CEBU												
1958	22.8	31.3	22.4	31.3	23.1	32.2	23.8	32.8	25.1	33.0	24.9	32.9
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

AND MAXIMUM TEMPERATURES IN THE PHILIPPINES
1958-73
centigrade)

July		August		September		October		November		December	
Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
24.5	32.6	24.0	32.5	25.0	32.8	24.1	31.4	23.0	30.4	22.1	30.2
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
24.1	31.7	24.0	31.7	24.1	32.2	24.1	31.4	23.7	31.0	23.3	30.4
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

Table 5.11 – MONTHLY AVERAGES OF DAILY MINI
BY KEY STATION: CY
(In degrees

Station/ Calendar Year	January		February		March		April		May		June	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
DAGUPAN												
1958	22.0	31.4	22.5	31.3	23.6	34.5	24.3	35.2	25.8	35.9	24.9	31.9
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
DAVAO												
1958	22.4	31.9	22.1	32.6	22.1	33.5	23.4	34.3	23.7	33.0	23.5	31.6
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	23.9	31.7	23.9	31.5	24.3	33.5	24.9	33.0	24.9	32.2
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

MUM AND MAXIMUM TEMPERATURES IN THE PHILIPPINES
1958-73 (continued)
centigrade)

July		August		September		October		November		December	
Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
24.6	31.7	24.5	31.9	24.4	31.2	24.7	32.3	22.6	30.9	21.2	31.1
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
23.0	31.6	23.0	31.5	23.0	31.5	23.5	32.0	23.1	31.8	22.8	31.8
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	32.7	25.2	32.6	25.0	32.3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

Table 5.11 – MONTHLY AVERAGES OF DAILY MINI
BY KEY STATION: CY
(In degrees

Station/ Calendar Year	January		February		March		April		May		June	
	Mini-mum	Maxi-mum	Mini-mum	Maxi-mum	Mini-mum	Maxi-mum	Mini-mum	Maxi-mum	Mini-mum	Maxi-mum	Mini mum	Maxi-mum
ILOILO												
1958	23.3	28.9	23.3	29.5	23.7	30.2	14.5	30.6	25.8	31.8	25.5	30.7
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
LAOAG												
1958	19.9	29.9	19.7	29.2	20.9	31.6	23.3	33.2	25.0	33.8	24.3	30.6
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

MUM AND MAXIMUM TEMPERATURES IN THE PHILIPPINES
1958-73 (continued)
centigrade)

July		August		September		October		November		December	
Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
24.9	30.0	24.5	30.4	25.4	29.9	24.6	30.3	23.9	29.2	23.2	28.5
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
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

Table 5.11 – MONTHLY AVERAGES OF DAILY
BY KEY STATION: CY
(In degrees

Station/ Calendar Year	January		February		March		April		May		June	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
PUERTO PRINCESA												
1958	23.5	32.0	23.2	31.7	23.6	32.2	24.1	33.0	24.7	32.6	24.1	31.9
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
SURIGAO												
1958	22.9	29.3	22.1	29.4	22.1	30.4	22.7	30.8	23.9	32.1	23.8	33.0
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

MINIMUM AND MAXIMUM TEMPERATURES IN THE PHILIPPINES
1958-73 (continued)
centigrade)

July		August		September		October		November		December	
Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
23.4	31.1	23.4	31.1	23.5	31.2	23.7	30.8	23.3	30.3	23.0	31.4
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
23.9	31.9	23.6	31.8	24.0	32.6	23.7	31.0	23.4	30.3	22.4	29.1
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	30.1	24.8	30.1

Table 5.11 – MONTHLY AVERAGES OF DAILY MINI
BY KEY STATION: CY
(In degrees

Station/ Calendar Year	January		February		March		April		May		June	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
LEGASPI												
1958	22.8	29.0	22.3	28.9	22.9	29.3	23.8	30.6	24.6	31.9	24.5	33.0
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
MANILA												
1958	22.9	30.4	22.8	30.9	23.4	32.6	24.4	33.5	26.2	33.9	25.4	31.5
1959	22.3	29.8	22.3	31.3	23.4	32.1	24.8	34.0	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	-2.0	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

n.a. – Data not available.

MUM AND MAXIMUM TEMPERATURES IN THE PHILIPPINES
1958-73 (continued)
centigrade)

July		August		September		October		November		December	
Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
24.1	31.6	23.9	31.1	24.3	31.9	23.7	30.4	23.4	29.5	22.4	29.4
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
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
−2.0	−2.0	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	24.2	30.1	22.6	28.7

Table 5.11 – MONTHLY AVERAGES OF DAILY MINI
BY KEY STATION: CY
(In degrees

Station/ Calendar Year	January		February		March		April		May		June	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
TUGUEGARAO												
1958	19.8	29.8	19.6	30.7	21.1	34.2	22.1	36.6	24.0	37.7	24.1	34.6
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	37.8	23.9	37.1
1962	19.3	29.1	18.4	31.4	21.6	35.1	22.9	36.6	24.0	37.7	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
ZAMBOANGA												
1958	21.8	32.6	21.5	32.5	22.4	32.6	23.1	32.7	23.8	32.2	23.4	32.0
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

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

MUM AND MAXIMUM TEMPERATURES IN THE PHILIPPINES
1958-73 (continued)
centigrade)

July		August		September		October		November		December	
Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
24.1	35.7	23.3	33.8	23.9	33.2	23.4	32.0	21.2	29.4	19.8	30.4
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
22.9	31.4	23.4	31.1	23.2	31.3	23.0	30.7	22.5	31.2	22.0	31.1
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

TABLE 5.12 NORMAL RAINFALL IN THE
(In milli

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	172.7	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
						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
						DAGUPAN						
1965	*	*	66.1	137.8	352.0	296.3	484.7	339.0	296.2	66.5	16.6	*
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	*	0.0	*	41.3	78.8	546.1	244.5	677.9	283.8	281.4	69.6	*
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	91.9	174.1	534.3	292.5	611.4	292.9	223.3	31.4	16.9
1971	30.3	*	*	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	*

PHILIPPINES BY KEY STATION: CY 1965-73
meters)

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
					DAVAO						
170.0	180.9	176.6	262.6	178.2	194.2	85.6	186.1	278.7	224.6	128.3	135.0
142.0	27.0	30.6	120.3	462.3	49.5	149.3	153.6	157.6	193.5	225.1	97.2
96.6	64.3	92.1	138.5	224.3	100.9	146.6	37.9	61.4	96.5	40.1	29.0
222.3	26.9	39.9	29.2	245.6	49.6	171.7	261.3	126.9	228.1	74.5	75.6
151.3	96.8	57.3	89.8	174.6	295.0	86.8	177.7	291.2	159.7	246.7	177.3
101.3	200.3	119.9	49.4	141.6	122.2	249.9	239.3	168.7	176.4	138.6	84.1
145.2	70.1	14.6	325.6	292.6	313.5	125.5	246.5	329.1	125.4	184.0	79.6
63.1	148.6	199.8	282.7	425.9	221.7	33.7	193.3	302.8	177.2	133.0	43.2
4.3	19.9	41.3	108.5	122.6	133.3	266.8	347.6	320.1	*	*	*
					ILOILO						
57.8	12.7	81.8	33.3	70.6	249.3	360.7	267.5	219.0	166.4	251.8	121.2
81.1	21.1	10.5	11.0	514.4	255.5	364.7	115.4	234.5	200.5	255.6	70.7
184.8	48.8	39.9	12.4	78.1	246.4	326.6	425.0	102.0	322.5	185.7	29.7
11.5	7.1	10.7	15.1	75.7	158.4	173.6	409.7	141.2	50.8	190.4	9.9
6.4	*	8.9	10.0	39.3	152.6	426.1	125.0	183.6	109.6	53.2	71.2
25.9	7.2	35.1	5.3	151.0	414.4	195.8	256.1	234.9	225.0	101.8	60.7
9.2	4.1	5.6	84.0	94.2	168.8	353.3	182.4	42.6	301.3	77.4	110.5
143.4	23.4	26.0	31.0	118.7	236.6	767.4	221.9	377.6	187.9	188.1	150.0
3.5	20.5	2.0	12.5	*	120.2	392.6	533.9	480.9	272.3	483.5	161.7
					LAOAG						
*	0.0	0.0	4.6	267.6	585.3	395.4	208.1	393.6	7.5	45.2	2.0
0.0	0.0	1.3	0.3	217.4	49.8	122.8	517.8	600.5	15.6	194.8	4.3
0.0	0.0	0.0	121.9	210.5	1,082.7	231.3	727.1	233.6	229.3	36.1	*
*	1.0	0.0	6.8	25.4	108.3	582.4	914.6	497.4	24.4	0.0	0.0
9.4	0.0	4.9	*	215.8	327.6	733.7	322.7	1,007.3	115.6	12.8	0.8
0.5	*	0.0	7.1	81.4	481.0	216.7	494.8	438.7	77.3	27.9	27.3
0.0	6.2	0.0	0.0	37.2	148.2	269.7	344.8	90.1	495.5	27.5	65.1
1.1	1.0	*	2.8	94.3	323.5	1,456.8	303.6	40.2	0.3	0.5	*
*	0.0	*	12.7	22.2	164.3	320.2	218.2	564.7	376.5	49.2	*

TABLE 5.12 NORMAL RAINFALL IN THE PHILIPPINES
(In milli

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
						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	*	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	*	7.1	0.0	95.6	110.4	420.5	467.5	312.5	99.5	12.9	*
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	*
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	*	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	*	24.0	189.3	302.6	320.1	145.3	276.3	170.5	75.2
						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	*	55.1	*	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

*The amount of rainfall is less than 0.1 mm.

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

BY KEY STATION: CY 1965-73 (continued)
meters)

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
					SURIGAO						
831.9	745.7	338.9	272.4	79.1	122.9	163.6	112.8	171.2	371.5	357.7	603.4
322.1	209.3	211.4	207.4	154.0	41.0	301.8	59.2	135.1	208.7	493.1	785.1
669.1	893.8	400.5	162.3	115.5	53.2	114.7	151.8	118.3	435.7	336.7	329.3
611.1	234.7	394.9	153.1	70.6	71.6	20.3	89.9	248.0	201.9	250.2	532.6
165.7	149.3	166.0	438.2	135.7	129.3	311.5	80.9	157.3	92.4	387.9	617.4
456.4	606.8	314.2	141.3	181.0	449.0	107.6	180.8	129.3	335.3	441.1	582.2
954.5	568.7	598.5	265.8	140.2	200.4	194.1	133.6	134.0	628.3	466.8	483.2
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
81.1	151.1	217.9	250.9	86.5	80.0	208.3	102.1	239.1	286.4	977.3	890.8
					TUGUEGARAO						
35.6	9.3	9.0	10.0	126.4	123.2	429.0	119.4	254.9	73.6	126.0	20.5
5.1	21.1	52.0	36.2	407.9	152.8	207.1	309.1	43.3	167.1	614.4	218.8
12.3	3.9	3.9	238.8	74.1	363.5	47.3	442.2	126.7	657.3	136.6	13.8
8.2	1.1	9.4	75.3	69.2	203.8	232.3	512.7	325.9	48.5	12.4	0.3
0.8	*	1.5	52.9	83.4	160.9	224.5	71.3	203.3	95.5	187.5	68.5
47.3	1.8	134.7	34.8	185.7	91.2	185.9	154.7	164.7	433.5	319.1	186.2
6.8	46.9	10.3	10.0	102.5	145.8	312.5	178.3	242.2	567.4	853.2	220.5
80.1	10.2	36.3	25.2	150.6	171.6	213.4	217.6	168.1	26.2	108.8	33.9
15.4	7.4	25.7	*	108.6	171.4	86.1	276.8	84.2	492.7	786.1	57.9
					ZAMBOANGA CITY						
12.5	49.0	34.4	41.9	58.4	159.2	113.3	51.8	62.8	99.0	33.5	53.5
90.3	36.6	29.8	53.4	65.4	139.6	208.0	112.5	50.8	58.3	54.1	36.9
33.1	26.0	63.7	139.1	75.6	92.0	125.0	152.0	177.6	227.5	76.6	10.2
26.6	10.0	41.7	29.0	54.1	48.0	74.5	227.8	161.0	151.8	14.3	164.9
12.3	18.1	10.4	8.2	65.3	234.0	123.2	133.8	118.6	57.2	144.2	31.8
61.8	6.8	46.9	79.9	139.9	185.5	98.7	104.5	164.3	244.6	40.4	131.0
59.7	208.8	*	*	61.4	94.1	149.1	154.7	44.7	394.4	64.1	91.8
45.3	95.4	82.7	26.1	123.4	116.4	86.0	85.7	93.5	71.5	83.3	20.4
*	1.3	4.0	79.6	124.1	118.6	203.2	170.3	185.2	148.8	256.9	48.3

Table 5.13 – MONTHLY AND ANNUAL FREQUENCIES OF TROPICAL CYCLONES[1] IN THE PHILIPPINE AREA OF RESPONSIBILITY: CY 1948-72

Calendar Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1948	1	0	0	0	2	0	3	1	3	2	6	3	21
1949	1	0	0	0	0	3	4	2	4	3	4	1	22
1950	0	0	0	0	0	2	3	1	3	2	1	1	13
1951	0	0	0	0	1	1	1	4	2	1	2	1	13
1952	0	0	0	0	1	5	2	4	4	5	3	5	29
1953	0	1	0	0	1	2	0	5	2	2	4	1	18
1954	0	0	1	0	1	0	1	6	2	3	3	1	18
1955	1	1	0	1	0	0	2	3	1	4	1	1	15
1956	0	0	1	2	0	0	5	4	5	3	5	3	28
1957	2	0	0	1	0	2	1	2	3	3	1	0	15
1958	1	0	0	0	0	1	4	3	3	2	4	0	18
1959	0	1	1	0	0	0	1	4	2	4	3	2	18
1960	1	0	0	1	1	2	2	6	1	3	0	2	19
1961	1	1	1	0	1	3	4	4	4	1	1	2	23
1962	0	1	0	0	2	0	5	6	4	1	3	0	22
1963	0	0	0	0	0	4	4	2	3	1	0	2	16
1964	0	0	0	0	3	1	8	6	5	4	3	2	32
1965	2	1	1	0	1	3	4	4	3	1	1	0	21
1966	0	0	0	1	3	1	7	1	3	1	3	2	22
1967	0	1	1	1	1	2	4	5	0	2	3	1	21
1968	0	0	1	0	0	1	3	3	3	2	3	0	16
1969	0	0	0	1	1	0	4	2	3	2	2	0	15
1970	0	1	0	0	0	1	3	4	5	3	3	1	21
1971	1	0	1	2	4	2	5	2	4	4	2	0	27
1972	2	0	0	0	0	2	4	2	4	1	1	1	17
Total	13	8	8	10	23	38	84	86	76	60	62	32	500

[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 of data: Climatological Division, Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA), *"Tropical Cyclones for 1972"* published April 1973.

Table 5.14 – MONTHLY AND ANNUAL FREQUENCIES OF TYPHOONS[1] IN THE PHILIPPINE AREA OF RESPONSIBILITY: CY 1948-72

Calendar Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1948	1	0	0	0	2	0	2	1	3	1	2	2	14
1949	1	0	0	0	0	1	1	0	2	2	2	1	10
1950	0	0	0	0	0	1	1	0	1	1	1	1	6
1951	0	0	0	0	1	0	1	1	1	0	2	2	8
1952	0	0	0	0	0	2	2	3	0	4	3	2	16
1953	0	1	0	0	1	1	0	3	2	1	1	0	10
1954	0	0	0	0	1	0	1	2	2	2	3	0	11
1955	0	0	0	1	0	0	1	2	1	2	0	1	8
1956	0	0	1	1	0	0	1	3	4	2	4	1	17
1957	1	0	0	1	0	1	1	1	3	1	1	0	10
1958	1	0	0	0	0	1	4	2	2	2	1	0	13
1959	0	0	0	0	0	0	1	3	1	3	2	2	12
1960	0	0	0	1	0	1	2	3	0	3	0	2	12
1961	0	0	1	0	1	0	2	2	3	0	0	1	10
1962	0	0	0	0	2	0	3	4	2	1	3	0	15
1963	0	0	0	0	0	3	2	1	2	1	0	0	9
1964	0	0	0	0	1	1	4	2	4	2	1	1	16
1965	1	0	0	0	1	2	2	3	2	0	1	0	12
1966	0	0	0	1	2	1	2	1	2	0	0	1	10
1967	0	0	1	1	0	1	2	1	0	2	3	0	11
1968	0	0	0	0	0	1	1	1	3	2	3	0	11
1969	0	0	0	1	0	0	2	2	1	2	1	0	9
1970	0	1	0	0	0	0	1	2	1	2	1	0	8
1971	1	0	0	1	1	2	4	1	3	1	1	0	15
1972	1	0	0	0	0	1	1	1	1	0	1	1	7
Total	7	2	3	8	13	20	44	45	46	37	37	18	280

[1]Typhoons – maximum wind speed within the disturbance exceeds 118 km/hr. (64 knots) or 74 mph.
Source of data: Climatological Division, Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA), *"Tropical Cyclones for 1972"*, published April 1973.

Table 5.15 – MONTHLY AND ANNUAL FREQUENCIES OF TROPICAL STORMS[1] IN THE PHILIPPINE AREA OF RESPONSIBILITY: CY 1948-72

Calendar Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	1	2	0	1	1	1	0	6
1950	0	0	0	0	0	0	0	0	1	0	0	0	1
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	1	0	1	2	0	0	2	6
1953	0	0	0	0	0	1	0	2	0	0	2	0	5
1954	0	0	1	0	0	0	0	2	0	0	0	1	4
1955	1	1	0	0	0	0	0	1	0	1	0	0	4
1956	0	0	0	1	0	0	1	1	0	0	0	0	3
1957	1	0	0	0	0	0	0	0	0	2	0	0	3
1958	0	0	0	0	0	0	0	1	0	0	0	0	1
1959	0	1	1	0	0	0	0	1	1	1	0	0	5
1960	0	0	0	0	1	1	0	2	1	0	0	0	5
1961	1	1	0	0	0	1	1	0	1	1	1	0	7
1962	0	1	0	0	0	0	1	1	0	0	0	0	3
1963	0	0	0	0	0	1	1	0	1	0	0	2	5
1964	0	0	0	0	1	0	1	2	1	2	2	0	9
1965	0	1	1	0	0	1	1	0	1	0	0	0	5
1966	0	0	0	0	0	0	2	0	1	0	2	0	5
1967	0	1	0	0	1	0	2	2	0	0	0	1	7
1968	0	0	1	0	0	0	2	2	0	0	0	0	5
1969	0	0	0	0	0	0	1	0	1	0	1	0	3
1970	0	0	0	0	0	0	2	1	2	1	1	0	7
1971	0	0	1	1	2	0	0	1	1	3	0	0	9
1972	0	0	0	0	0	0	0	0	1	0	0	0	1
Total	3	6	5	2	5	7	17	20	16	12	10	6	109

[1]Tropical Storm – maximum wind speed within the disturbance ranges from 63-87 kilometers per hour.
Source of data: Climatological Division, Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA), *"Tropical Cyclones for 1972"* published April 1973.

Table 5.16 – MONTHLY AND ANNUAL FREQUENCIES OF TROPICAL DEPRESSIONS[1] IN THE PHILIPPINE AREA OF RESPONSIBILITY: CY 1948-72

Calendar Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1948	0	0	0	0	0	0	1	0	0	1	4	1	7
1949	0	0	0	0	0	1	1	2	1	0	1	0	6
1950	0	0	0	0	0	1	2	1	1	1	0	0	6
1951	0	0	0	0	0	1	0	2	1	1	0	0	5
1952	0	0	0	0	1	2	0	0	2	1	0	1	7
1953	0	0	0	0	0	0	0	0	0	1	1	1	3
1954	0	0	0	0	0	0	0	2	0	1	0	0	3
1955	0	0	0	0	0	0	1	0	0	1	1	0	3
1956	0	0	0	0	0	0	3	0	1	1	1	2	8
1957	0	0	0	0	0	1	0	1	0	0	0	0	2
1958	0	0	0	0	0	0	0	0	1	0	3	0	4
1959	0	0	0	0	0	0	0	0	0	0	1	0	1
1960	1	0	0	0	0	0	0	1	0	0	0	0	2
1961	0	0	0	0	0	2	1	2	0	0	0	1	6
1962	0	0	0	0	0	0	1	1	2	0	0	0	4
1963	0	0	0	0	0	0	1	1	0	0	0	0	2
1964	0	0	0	0	1	0	3	2	0	0	0	1	7
1965	1	0	0	0	0	0	1	1	0	1	0	0	4
1966	0	0	0	0	1	0	3	0	0	1	1	1	7
1967	0	0	0	0	0	1	0	2	0	0	0	0	3
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	1	0	1	0	1	0	0	0	3
1970	0	0	0	0	0	1	0	1	2	0	1	1	6
1971	0	0	0	0	1	0	1	0	0	0	1	0	3
1972	1	0	0	0	0	1	3	1	2	1	0	0	9
Total	3	0	0	0	5	11	23	20	14	11	15	9	111

[1]Tropical Depressions – maximum wind speed within the disturbance up to 61 kilometers per hour.
Source of data: Climatological Division, Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA), *"Tropical Cyclones for 1972"* published April 1973.

CHAPTER VI

FISHERIES AND FORESTRY

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CHAPTER VI

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 *Fishery 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.

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 1946-72
(Quantity in 1000 metric tons and value in million pesos)

Calendar Year	Total		Commercial Fishing Vessels		Fishponds		Municipal Fisheries 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	2,613.4	382.3	879.2	97.9	328.0	542.9	1,123.8
1972	1,222.4	2,827.5	424.8	1,106.1	98.9	332.4	598.7	1,389.1

Note: Details may not add up to totals due to rounding.
Sources of data: 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
FISHING: QUANTITY OF PRODUCTION, CY 1946-72

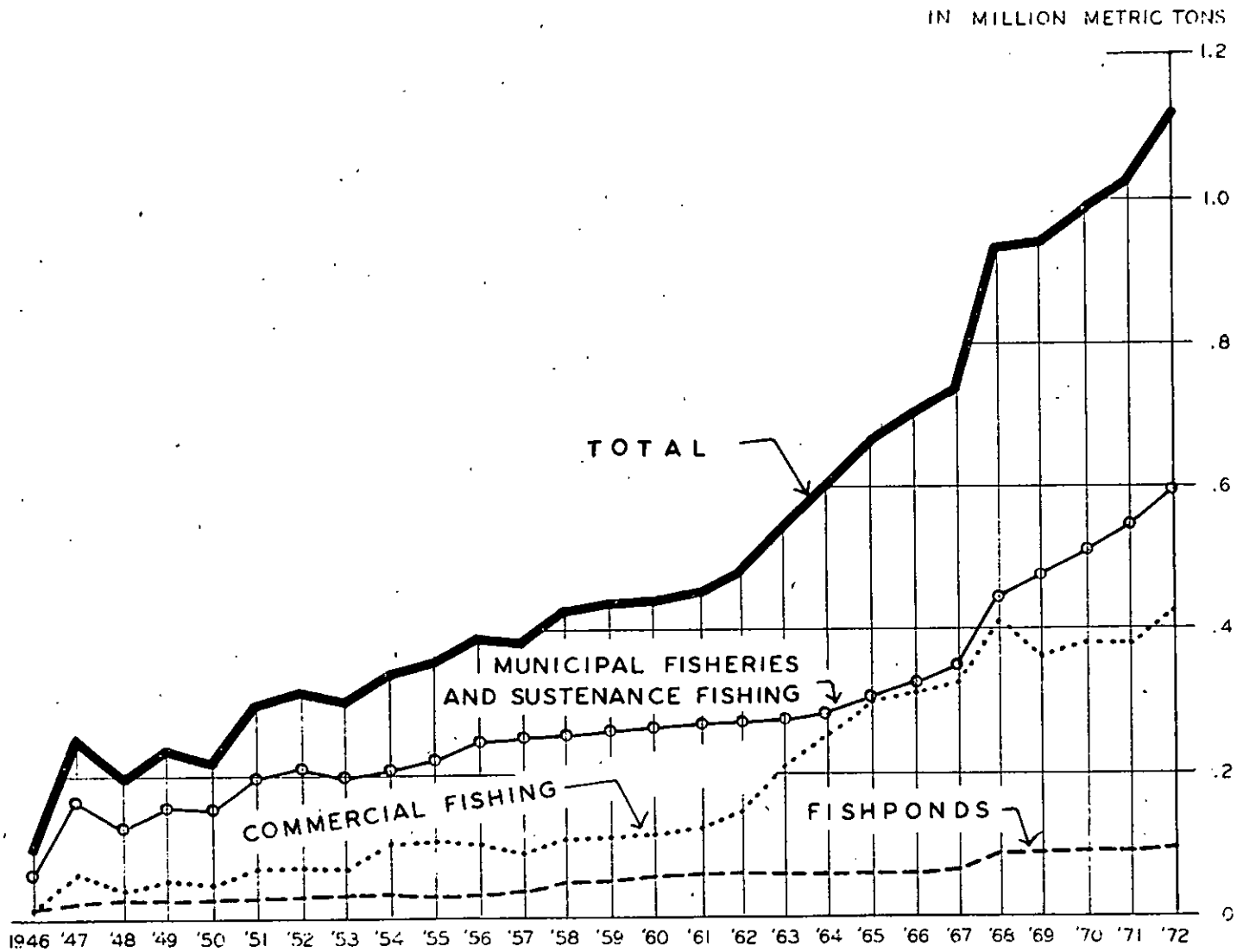


Table 6.2 – SELECTED CHARACTERISTICS OF

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	2,091	84	83	677
1970	2,284	2,105	90	88	666
1971	2,180	2,149	91	90	664
1972	2,222	2,169	100	99	608

n.a. – Data not available.

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

COMMERCIAL FISHING VESSELS: CY 1954-72

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
477	444	458	235	0	30,493

Table 6.3 – SELECTED CHARACTERISTICS OF

Calendar Year	Area in 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

[1]Based on the average development cost of ₱2,000 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 of data: *Fisheries Statistics of the Philippines*, Bureau of Fisheries and Aquatic Resources.

FISHPONDS IN OPERATION: CY 1953-72

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	328,016.3	95.66
98,922.5	568	332,379.6	95.46

Table 6.4 – EXPORTS OF FISH AND

(Value in thousand pesos and

Calendar Year	Total Value	Fresh Fish		Fish
		Quantity	Value	Quantity
1953	94	3	7	4
1954	103	16	15	7
1955	160	31	56	15
1956	150	25	71	10
1957	127	30	60	10
1958	112	17	35	9
1959	155	21	43	13
1960	143	26	48	19
1961	110	3	7	24
1962	138	1	2	30
1963	532	2	6	25
1964	600	203	255	19
1965	644	318	335	20
1966	2,170	1,064	1,850	18
1967	2,286	1,083	1,329	17
1968	3,353	755	1,273	5
1969	4,731	996	1,892	69
1970	12,811	1,158	4,140	80
1971	34,252	3,186	11,992	146
1972	63,353	5,919	23,889	148

n.a. – Data not available.

Note: Fresh fish beginning from 1953 up to 1966 includes crustaceans and mollusks.

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

FISHERY PRODUCTS: CY 1953-72

quantity in metric tons)

Processed Fish Products			Shrimps, Lobsters, Crabs	
Sauce	Dried, Salted, etc.			
Value	Quantity	Value	Quantity	Value
3	163	84	n.a.	n.a.
5	130	83	n.a.	n.a.
11	162	93	n.a.	n.a.
9	107	70	n.a.	n.a.
8	93	59	n.a.	n.a.
9	102	68	n.a.	n.a.
12	125	100	n.a.	n.a.
17	86	78	n.a.	n.a.
21	100	82	n.a.	n.a.
31	96	84	3	21
25	102	117	76	384
24	97	98	53	223
24	107	133	35	152
24	81	99	32	197
21	130	158	115	778
14	176	254	181	1,812
108	190	401	248	2,330
172	200	548	574	7,951
382	325	1,110	1,472	20,768
460	461	2,026	2,450	37,218

Table 6.5 – IMPORTS OF FISH AND

(Quantity in metric tons and

Calendar Year	Total Value	Fresh Fish		Salted, Dried
		Quantity	Value	Quantity
1956	22,508	1	1	56
1957	27,563	1	1	42
1958	32,142	*	*	9
1959	21,969	1	1	3
1960	44,469	22	12	1,426
1961	34,631	10	13	322
1962	35,396	11	28	105
1963	54,152	5	15	122
1964	56,160	25	27	51
1965	61,692	23	36	132
1966	59,509	19	36	170
1967	79,800	30	44	77
1968	98,780	151	247	126
1969	77,548	738	107	63
1970	108,119	7	45	19
1971	142,847	2	20	3
1972	143,131	1	16	2

*Less than half of the unit employed.

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

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

FISH PREPARATIONS: CY 1956-72

value in thousand pesos)

or Smoked	Crustaceans and Mollusks		Fish & Fish Preparations	
Value	Quantity	Value	Quantity	Value
31	105	91	45,803	22,386
22	39	30	56,233	27,510
4	1	1	65,219	32,136
2	1	–	47,299	21,966
724	200	94	84,892	43,639
161	118	20	74,181	34,437
111	215	191	38,039	35,065
140	185	137	49,537	53,861
35	153	66	49,209	56,033
89	175	43	51,401	61,523
68	368	145	49,564	59,260
52	286	174	67,296	79,530
127	419	345	87,595	98,061
72	243	202	70,690	77,166
82	118	182	62,601	107,811
53	2	12	68,877	142,762
55	22	*	64,199	143,060

Table 6.6 – PRODUCTION AND EXPORTS OF
(Value in thousand pesos and

Calendar Year	Production								
	Total Value	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	1,067	716	780	376
1971	2,452	*	*	474	164	24,366	1,815	811	474
1972	1,972	1	2	259	237	24,132	1,374	824	358

*Less than half of the unit employed or nil.

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

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

GATHERED FISHERY PRODUCTS: CY 1953-72
quantity in metric tons)

Exports								
Total Value	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

Table 6.7 – VEGETATIVE COVER OF THE PHILIPPINES AS OF JUNE 1968, JULY 1969, (Million

	Geographical Region				
	Phil-ippines	Luzon	Visayas	Mindanao and Sulu	Palawan
As of June 30, 1968					
Total	30.00	12.11	6.20	10.20	1.49
Forest	15.90	6.01	2.35	6.20	1.34
Commercial	8.67	2.61	1.02	4.37	0.67
Old growth	5.01	1.56	0.70	2.20	0.55
Young growth	3.66	1.05	0.32	2.17	0.12
Non-commercial	7.23	3.40	1.33	1.83	0.67
Rep-brush	5.44	2.48	1.17	1.47	0.32
Unproductive	1.79	0.92	0.16	0.36	0.35
Non-forest	14.10	6.10	3.85	4.00	0.15
Open and grassland	3.49	1.40	1.08	0.94	0.07
Marshes	0.21	0.09	0.04	0.08	a
Cultivated and others	10.40	4.61	2.73	2.98	0.08
As of July 1969					
Total	30.00	12.11	6.20	10.20	1.49
Forest	16.08	6.09	2.40	6.25	1.34
Commercial	8.85	2.68	1.10	4.39	0.68
Old growth	5.23	1.63	0.79	2.25	0.56
Young growth	3.62	1.05	0.31	2.14	0.12
Non-commercial	7.23	3.41	1.30	1.86	0.66
Rep-brush	5.45	2.49	1.14	1.50	0.32
Unproductive	1.78	0.92	0.16	0.36	0.34
Non-forest	13.92	6.02	3.80	3.95	0.15
Open and grassland	3.31	1.42	1.11	0.72	0.06
Marshes	0.22	0.09	0.05	0.08	a
Cultivated and others	10.39	4.51	2.64	3.15	0.09

[a]Less than 0.01 million hectares.

Source of data: *Philippine Forestry Statistics*, Bureau of Forest Development.

BY MAJOR GEOGRAPHICAL DIVISION
JUNE 1970 AND JUNE 30, 1972
Hectares)

	Geographical Region				
	Phil-ippines	Luzon	Visayas	Mindanao and Sulu	Palawan
As of June 1970					
Total	30.00	12.11	6.20	10.20	1.49
Forest	16.66	6.32	2.15	6.82	1.37
Commercial	9.42	2.89	1.28	4.53	0.72
Old growth	6.30	1.88	1.05	2.75	0.62
Young growth	3.12	1.01	0.23	1.78	0.10
Non-commercial	7.24	3.42	0.87	2.29	0.65
Rep-brush	5.06	2.50	0.32	1.94	0.30
Unproductive	2.18	0.93	0.55	0.35	0.35
Non-forest	13.34	5.79	4.05	3.38	0.12
Open and grassland	3.13	1.23	0.80	0.99	0.12
Marshes	0.18	0.09	a	0.08	a
Cultivated and others	10.03	4.47	3.25	2.31	a
As of June 1972					
Total	30.00	12.11	6.20	10.20	1.49
Forest	15.67	5.93	2.31	6.10	1.34
Commercial	8.24	2.31	0.97	4.31	0.66
Old growth	4.67	1.45	0.65	2.04	0.53
Young growth	3.57	0.86	0.32	2.27	0.13
Non-commercial	7.43	3.62	1.34	1.79	0.68
Rep-brush	5.43	2.48	1.18	1.43	0.33
Unproductive	1.78	0.92	0.16	0.36	0.35
Pine type	0.21	0.21	a	a	a
Non-forest	14.33	6.18	3.89	4.10	0.15
Open and grassland	3.40	1.35	1.04	0.93	0.07
Marshes	0.21	0.09	0.04	0.08	a
Cultivated and others	10.72	4.74	2.81	3.09	0.08

Table 6.8 – VEGETATIVE COVER OF THE PUBLIC FOREST
(In hectares)

Region	Commercial Forest			
	Dipterocarp		Mangrove	
	Old Growth	Young Growth	Old Growth	Young Growth
TOTAL	3,894,169	3,008,972	27,343	80,646
Region I	76,248	158,208	*	*
Region II	803,303	386,666	*	208
Region III	126,456	197,537	*	23,800
Region IV	742,788	400,401	15,105	4,745
Region V	48,912	90,785	8	2,558
Region VI	52,436	77,244	1,246	1,797
Region VII	31,038	50,004	*	4,941
Region VIII	295,903	225,109	1,054	17,801
Region IX	248,125	168,978	6,966	4,796
Region X	761,114	636,121	676	856
Region XI	707,846	617,919	2,288	19,144

*Less than 0.5 hectare
Source of data: Bureau of Forest Development.

OF THE PHILIPPINES BY REGION AS OF JUNE 30, 1973

	Non-Commercial Forest			Non-Forest
Pines	Dipterocarp Rep-brush	Mangrove Rep-brush	Unproductive Mossy	
268,618	2,449,404	128,825	1,545,252	3,764,831
207,782	324,468	4	108,480	449,590
43,758	274,198	1,781	367,227	506,095
16,862	74,162	306	64,090	239,001
216	426,017	24,210	360,211	402,904
*	82,022	18,137	13,578	192,519
*	129,175	6,013	65,461	357,155
*	101,607	10,580	20,765	317,092
*	160,569	17,893	80,500	166,764
*	115,376	39,083	23,619	181,331
*	279,677	7,364	227,121	359,095
*	482,133	3,454	214,200	593,285

Table 6.9 – STATUS OF LAND CLASSI

(In hectares)

Province	Classified Area				Unclassified Area		Area of Province
	Alienable and Disposable		Timberland				
	Area	Percent	Area	Percent	Area	Percent	
Philippines Total	12,807,993	42.69	8,935,369	29.78	8,256,638	27.52	30,000,000
Luzon	5,266,656	43.49	3,654,745	30.18	3,188,104	26.33	11,966,285
Abra	93,926	26.62	269,978	67.90	33,651	8.46	397,555
Albay	206,072	80.73	47,835	18.73	1,350	0.52	255,257
Bataan	69,325	50.49	67,971	49.51	—	—	137,296
Batanes	5,576	26.64	13,954	66.68	1,398	6.68	20,928
Batangas	209,662	66.22	15,883	5.01	91,036	28.75	316,581
Bulacan	144,471	54.07	70,131	26.25	52,061	19.69	267,203
Cagayan	323,676	35.93	213,542	23.71	363,049	40.33	900,267
Camarines Norte	131,574	62.63	43,162	20.43	36,573	17.31	211,249
Camarines Sur	357,784	67.93	143,220	27.19	25,678	4.89	526,682
Catanduanes	72,655	48.07	69,324	45.86	9,169	6.07	151,148
Cavite	36,167	28.09	2,799	2.17	89,789	69.74	128,755
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
Ifugao	25,203	10.01	90,440	35.92	136,135	54.06	251,778
Isabela	454,935	42.65	280,752	26.32	330,769	31.01	1,066,456
La Union	75,496	50.65	11,278	7.55	62,535	41.88	149,309
Laguna	86,461	49.13	20,201	11.48	69,311	39.39	175,973
Manila	3,828	100.00	—	—	—	—	3,828
Marinduque	73,720	76.85	18,310	19.09	3,895	4.06	95,925
Mindoro Occidental	154,002	26.19	253,810	43.17	180,173	30.64	587,985
Mindoro Oriental	220,931	50.62	210,447	48.22	5,094	1.17	436,472
Mountain Province	20,915	9.97	75,366	35.93	113,452	54.09	209,733
Benguet	32,082	12.08	95,430	35.94	138,026	57.98	265,538
Kalinga-Apayao	72,810	10.33	272,131	38.61	359,823	51.06	704,764
Nueva Ecija	328,512	62.17	162,927	30.83	36,994	7.00	528,433
Nueva Vizcaya	129,063	18.54	309,952	44.53	257,092	36.93	696,107
Pampanga	160,338	73.53	43,048	19.74	14,682	6.73	218,068
Pangasinan	401,269	74.75	51,450	9.58	84,099	15.67	536,818
Quezon	543,777	45.52	309,636	25.92	341,202	28.56	1,194,615
Rizal	100,792	54.20	46,676	25.10	38,493	20.70	185,961
Sorsogon	172,864	80.72	24,536	11.46	16,744	7.82	214,144
Tarlac	181,607	59.48	42,625	13.96	81,113	26.56	305,345
Zambales	111,853	30.11	148,499	39.98	111,088	29.91	371,440

– not available.

Source of data: Bureau of Forest Development.

FICATION BY PROVINCES: FY 1972-73

Province	Classified Area				Unclassified Area		Area of Province
	Alienable and Disposable		Timberland				
	Area	Percent	Area	Percent	Area	Percent	
Visayas	3,393,463	54.72	1,255,247	20.24	1,552,274	25.03	6,200,984
Aklan	60,063	33.04	18,736	10.31	102,990	56.65	181,789
Antique	142,222	56.39	35,249	13.98	74,730	29.63	252,201
Bohol	308,205	74.86	80,725	19.61	22,799	5.54	411,726
Capiz	144,306	54.80	50,318	19.11	68,693	26.09	263,317
Cebu	225,978	44.41	97,965	19.25	184,896	36.34	508,839
Iloilo	374,360	70.32	113,686	21.35	44,351	8.33	532,397
Leyte del Norte	400,169	63.84	85,104	13.58	141,553	22.58	626,826
Leyte del Sur	116,254	67.01	54,856	31.62	2,370	1.37	173,480
Masbate	263,035	64.98	130,508	32.24	11,226	2.77	404,769
Negros Occidental	570,798	72.02	221,383	27.93	426	0.05	792,607
Negros Oriental	266,177	46.33	206,641	35.96	101,759	17.71	574,577
Romblon	93,382	68.87	7,185	5.30	35,026	25.83	135,593
Samar del Norte	113,126	32.51	46,129	13.26	188,705	54.23	347,960
Samar, East	135,265	31.17	43,828	10.10	254,872	58.73	433,965
Samar, West	180,123	32.11	62,934	11.22	317,881	56.67	560,938
Mindanao	3,846,797	37.71	3,678,527	36.06	2,674,561	26.22	10,199,885
Agusan del Norte	60,510	23.36	115,130	44.45	83,389	32.19	259,029
Agusan del Sur	214,770	23.96	388,785	43.36	292,995	32.68	896,550
Basilan City	75,462	56.86	57,261	43.14	—	—	132,723
Bukidnon	282,861	34.10	197,975	23.87	348,542	42.02	829,378
Cotabato del Norte	653,655	39.76	501,356	30.49	489,127	29.75	1,644,138
Cotabato del Sur	296,029	40.24	265,445	36.09	174,093	23.67	735,567
Davao del Norte	262,631	32.30	306,484	37.70	243,860	30.00	812,975
Davao del Sur	203,934	31.98	209,749	32.89	224,079	35.14	637,762
Davao Oriental	183,124	35.46	333,122	64.50	200	0.04	516,446
Lanao del Norte	152,175	49.22	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
Misamis Occidental	122,572	63.20	27,720	14.29	43,640	22.50	193,932
Misamis Oriental	191,428	50.38	70,564	18.57	117,991	31.05	379,983
Sulu	129,716	48.26	38,517	14.33	110,551	41.13	268,784
Surigao del Norte	115,453	42.15	115,989	42.35	42,460	15.50	273,902
Surigao del Sur	130,706	28.71	239,286	52.56	85,224	18.72	455,216
Zamboanga del Norte	250,674	41.26	306,279	50.41	50,566	8.32	607,519
Zamboanga del Sur	401,340	46.70	304,737	35.46	153,411	17.85	859,488
Palawan	301,077	20.21	346,850	23.28	841,699	56.50	1,489,626

Table 6.10 – STATUS OF LAND USE, BY TYPE AND STAND SIZE AS OF JUNE 30, 1973

Type and stand size	Total (1,000 Ha.)	Percent of Total Area	Public Forest Land (1,000 Ha.)	Per Cent of Public Forest Land	Alienated Land (1,000 Ha.)	Percent of Alienated Land (1,000 Ha.)
Total land area	30,000.0	100.0	17,192.0	100.0	12,808.0	100.0
Total forest	13,893.9	46.3	12,298.8	71.5	1,595.1	12.5
Productive forest	12,134.8	40.4	10,570.6	61.5	1,564.2	12.2
Dipterocarp type	11,670.9	38.9	10,134.1	58.9	1,536.8	12.0
Reproduction brush	4,025.7	13.4	2,939.8	17.1	1,085.9	8.5
Young growth	3,266.4	10.9	2,942.9	17.1	323.5	8.5
Old growth	4,378.8	14.6	4,251.4	24.7	127.4	1.0
Pine type	205.1	0.7	202.6	1.2	2.5	a
Mangrove type	258.8	0.9	233.9	1.4	24.9	0.1
Reproduction brush	132.1	0.4	116.7	0.7	15.4	0.1
Young growth	113.4	0.4	105.1	0.6	8.3	a
Old growth	13.2	a	12.1	a	1.1	a
Unproductive forest	1,759.0	5.9	1,728.1	10.1	30.9	0.2
Dipterocarp	1,421.8	4.7	1,397.9	8.1	23.9	0.2
Mossy	329.3	1.1	328.1	1.9	1.2	a
Bamboo	7.9	a	2.1	a	5.8	a
Total non-forest	16,105.3	53.7	4,892.6	28.5	11,212.7	87.5
Open land	1,548.9	5.2	778.3	4.5	770.6	6.0
Managed pasture	845.6	2.8	815.5	4.7	30.1	0.2
Marsh and small water	137.1	0.5	85.0	0.5	52.1	0.4
Cultivated (including plantations), urban and others	13,573.7	45.2	3,213.8	18.7	10,359.9	80.9

[a]Less than 0.1 per cent.

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

Source of data: Bureau of Forest Development.

Figure 6.2
STATUS OF LAND USE BY TYPE AND STAND SIZE AS OF JUNE 30, 1973

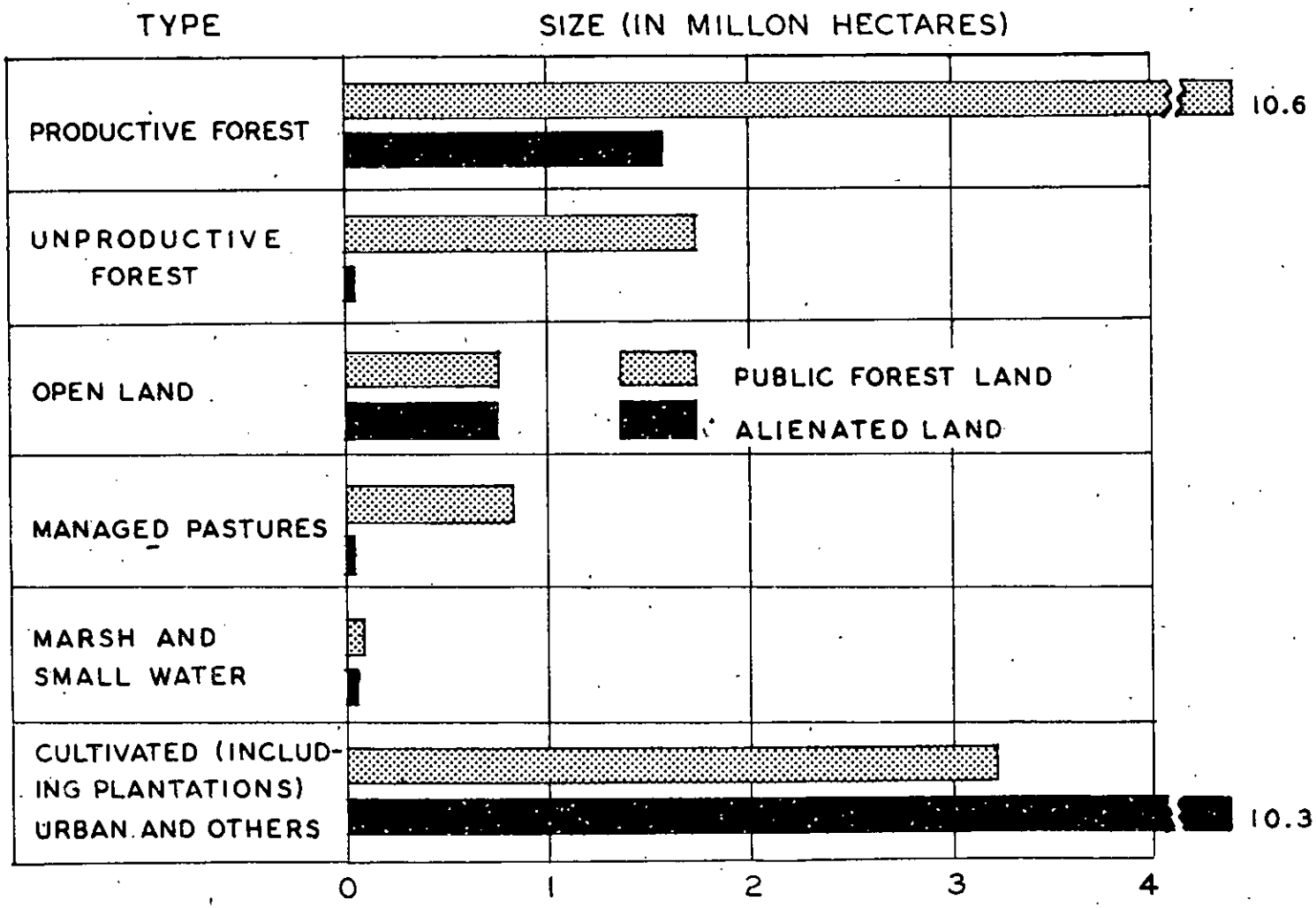


Table 6.11 – CLASSIFIED AND UNCLASSIFIED LAND AREA: FY 1951-52 TO FY 1972-73

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
1070	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	27.52

Note: Based on total land area of 30 million hectares.

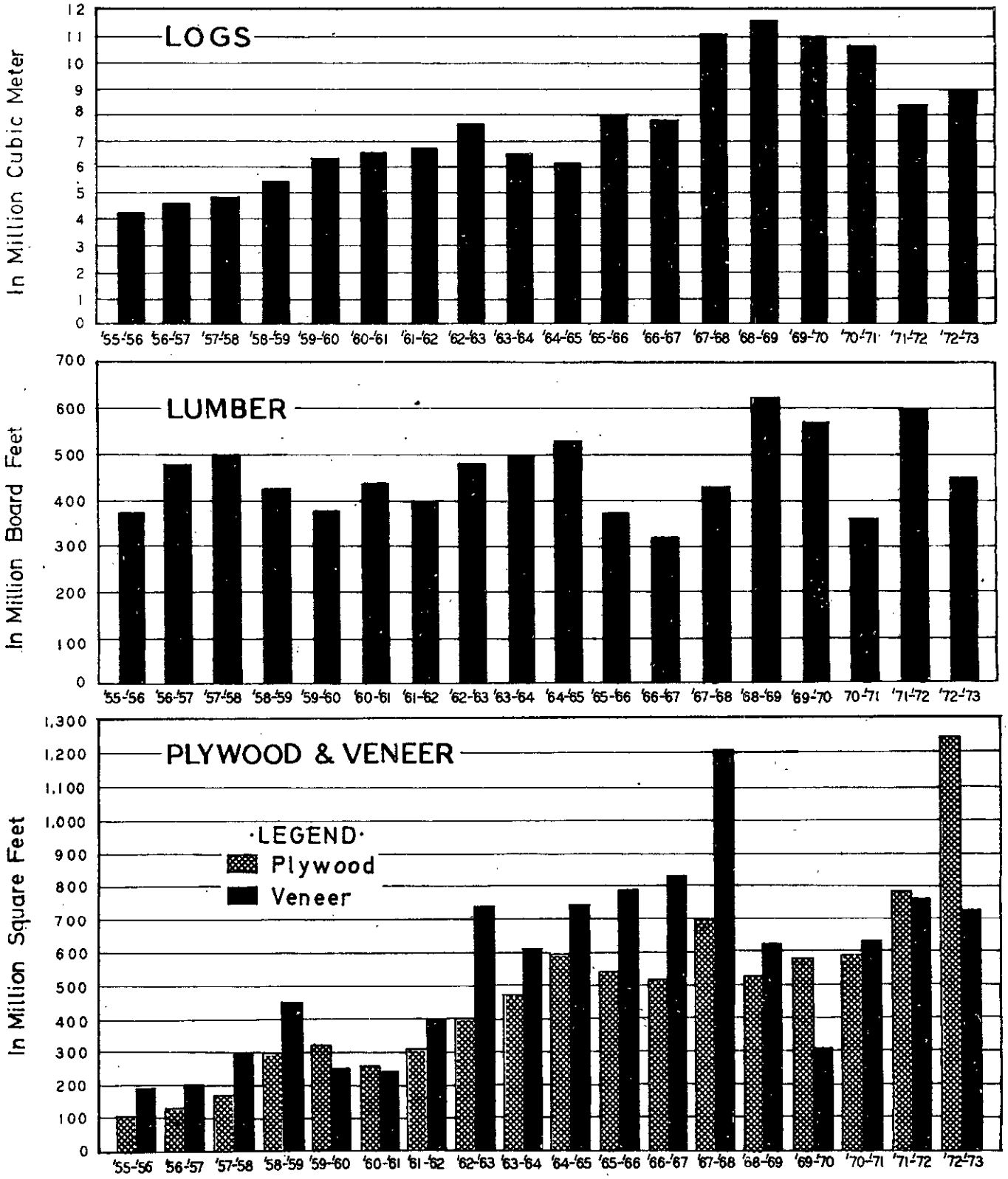
Source of data: Bureau of Forest Development.

TABLE 6.12 – QUANTITY OF PRODUCTION OF LOGS, LUMBER, PLYWOOD AND VENEER: FY 1955-56 TO FY 1972-73

Fiscal Year	Logs (Cu.M.)	Lumber (1000 Bd.Ft.)	Plywood (1000 Sq.Ft.)	Veneer (1000 Sq. Ft.)
1955-56	4,303,695	378,935	105,301	197,712
1956-57	4,631,209	479,137	135,204	204,892
1957-58	4,825,742	499,258	168,901	295,920
1958-59	5,451,636	433,714	298,290	453,775
1959-60	6,314,737	384,227	324,027	254,231
1960-61	6,596,458	441,286	260,308	239,481
1961-62	6,771,781	406,073	316,735	398,928
1962-63	7,668,078	482,047	400,325	738,245
1963-64	6,536,115	499,942	470,205	609,679
1964-65	6,175,142	531,413	597,427	742,327
1965-66	8,047,148	375,881	540,209	785,731
1966-67	7,843,283	322,220	521,915	831,000
1967-68	11,113,650	432,921	695,034	1,205,910
1968-69	11,583,713	620,976	523,866	627,221
1969-70	11,004,564	568,420	573,048	305,280
1970-71	10,679,519	364,827	589,971	635,162
1971-72	8,416,099	598,166	785,353	764,303
1972-73	8,990,336	449,404	1,240,539	717,000

Source of data: Bureau of Forest Development.

Figure 6.3
QUANTITY OF PRODUCTION OF LOGS, LUMBER, PLYWOOD AND VENEER
FY 1955-56 TO FY 1972-73



CHAPTER VII

ESTABLISHMENT CHARACTERISTICS

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CHAPTER VII

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
EMPLOYMENT INDEX BY INDUSTRY DIVISION: CY 1966-73
(1965 = 100)

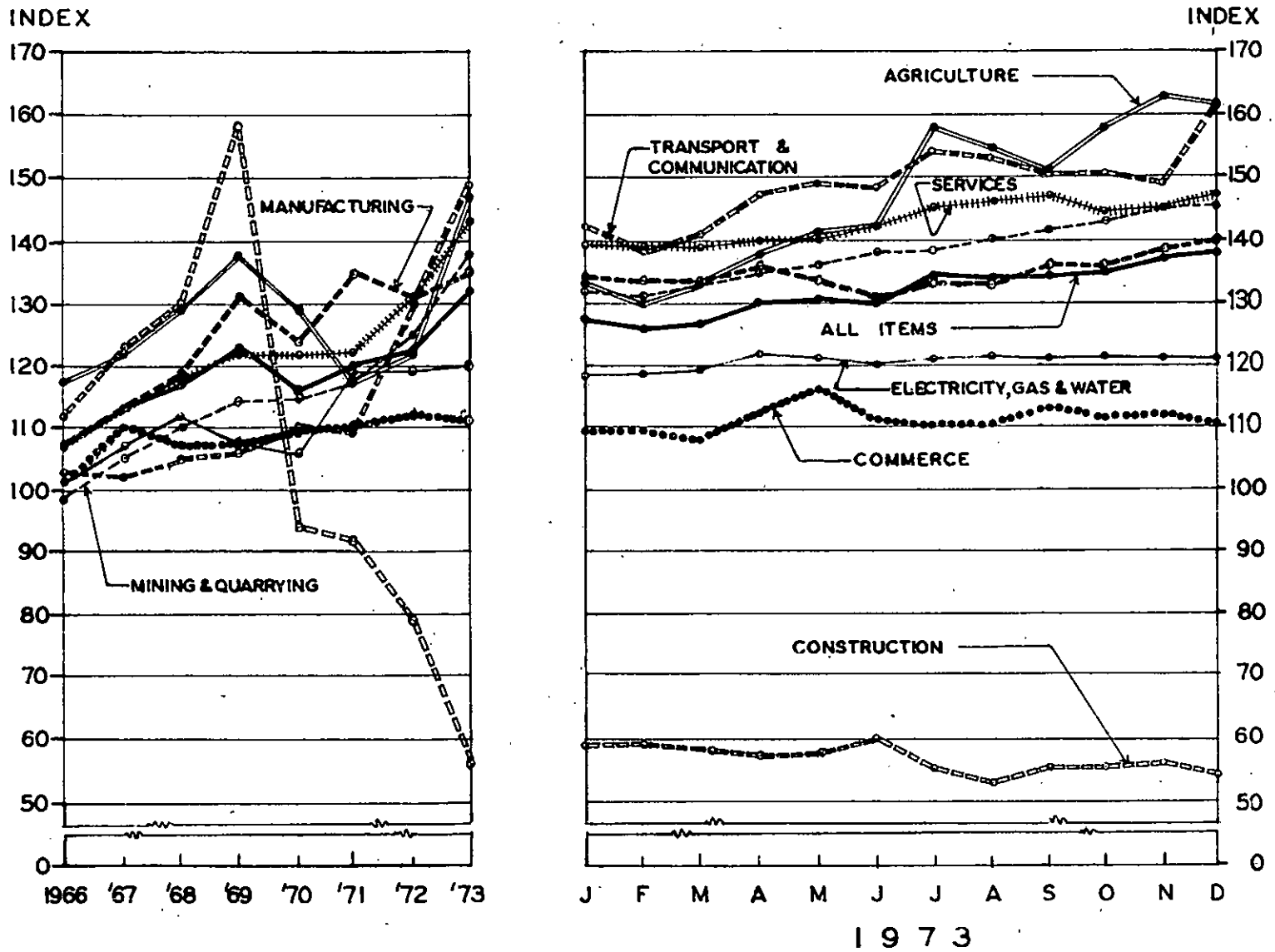

Figure 7.2
PAID-IN CAPITAL INVESTMENTS OF NEWLY REGISTERED BUSINESS ORGANIZATIONS: CY 1949-73

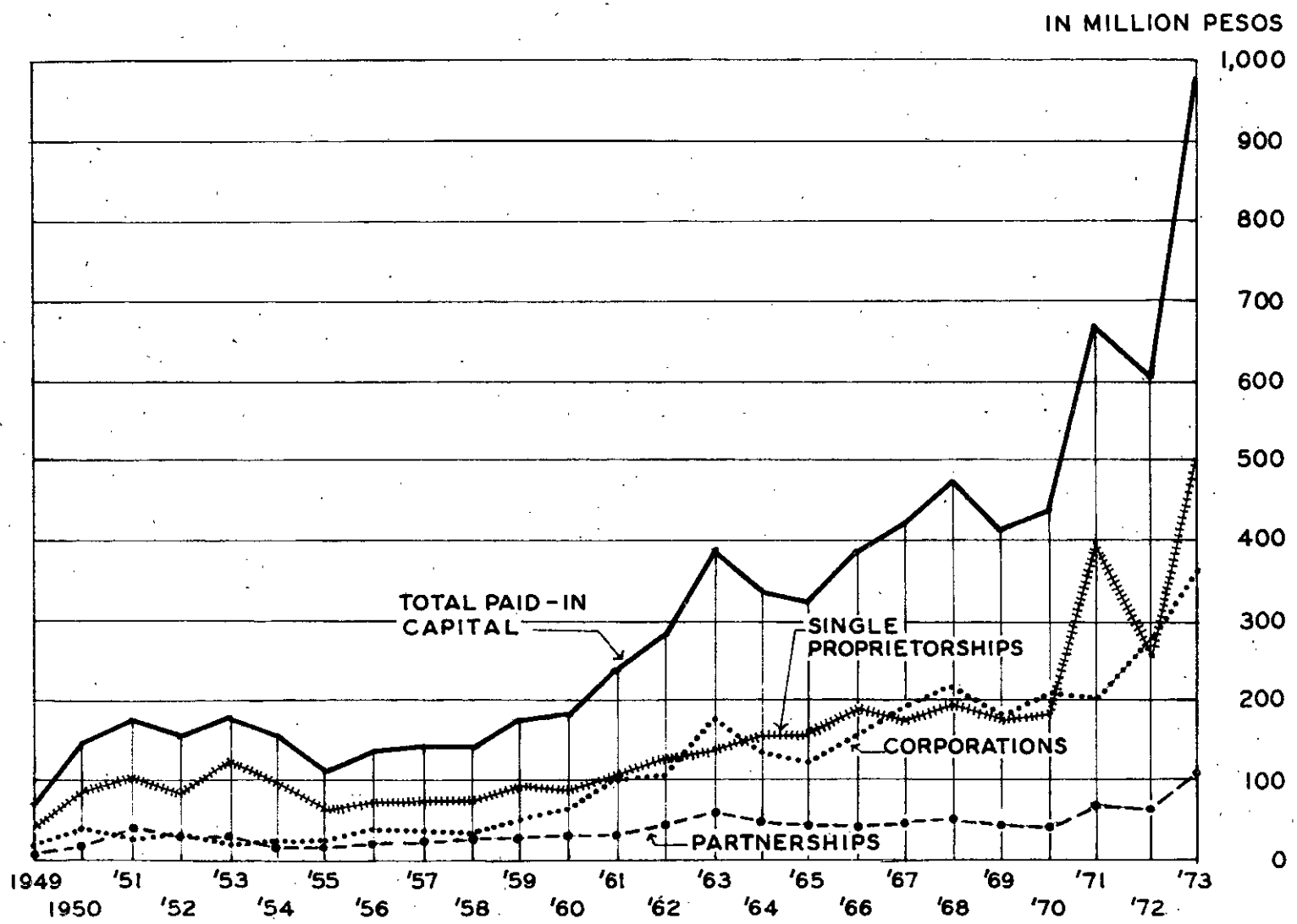

Table 7.1 – NUMBER OF ESTABLISHMENTS BY MAJOR

Province	All Establish-ments	Logging	Mining and Quarrying	Manufactur-ing	Electricity, Gas and Water
PHILIPPINES	519,890	612	1,699	67,228	736
Abra	1,653	0	3	406	38
Agusan del Norte	4,512	29	143	485	7
Agusan del Sur	1,831	34	0	248	2
Aklan	2,769	0	0	358	6
Albay	10,525	5	11	1,622	19
Antique	2,514	0	3	709	14
Bataan	3,320	4	1	365	6
Batanes	120	0	0	4	0
Batangas	2,238	0	0	191	2
Benguet	5,695	2	19	469	7
Bohol	7,776	0	11	599	28
Bukidnon	5,840	6	2	759	9
Bulacan	11,176	15	86	2,035	13
Cagayan	9,171	16	9	1,624	8
Camarines Norte	3,795	9	13	426	2
Camarines Sur	13,409	9	16	1,493	18
Camiguin	778	0	0	50	6
Capiz	5,018	0	5	790	9
Catanduanes	1,918	4	0	157	6
Cavite	10,008	0	144	1,050	14
Cebu	24,431	0	33	2,332	61
Cotabato	11,300	32	112	1,688	14
Davao del Norte	7,867	32	8	978	8
Davao del Sur	14,979	31	37	1,606	14
Davao Oriental	3,009	14	2	365	9
Eastern Samar	2,135	2	2	174	6
Ifugao	521	0	0	21	0
Ilocos Norte	8,376	2	419	2,948	11
Ilocos Sur	5,109	1	112	1,072	9
Iloilo	16,906	0	43	3,210	22
Isabela	5,764	6	1	792	4
Kalinga-Apayao	1,286	0	2	304	1
La Union	6,146	0	7	914	4
Laguna	13,053	3	7	1,997	28

INDUSTRY DIVISION AND BY PROVINCE: CY 1972

Construction	Wholesale and Retail	Transport, Storage and Communication	Financing Insurance, Real Estate, Business, Services	Community, Social and Personal Services
740	355,550	43,389	9,529	40,407
0	871	205	23	107
4	3,336	150	72	286
0	1,382	56	8	101
0	1,620	531	48	206
24	7,042	1,026	156	620
8	1,285	185	84	226
12	2,324	272	57	280
0	110	4	0	2
2	1,481	412	26	124
25	4,465	94	134	480
0	6,353	368	58	359
6	4,473	161	53	371
7	7,624	87	143	1,166
6	4,543	2,431	96	438
2	2,823	103	58	359
26	9,719	1,161	220	747
0	637	38	4	43
5	3,286	537	90	296
2	1,504	139	13	93
5	6,721	1,201	84	789
53	18,490	1,335	444	1,683
5	7,405	1,080	140	824
2	5,160	1,096	67	516
21	10,281	1,360	359	1,270
1	2,309	75	23	211
1	1,486	388	5	71
0	430	38	4	28
8	3,547	1,001	60	380
2	2,507	1,095	25	286
4	10,841	1,333	291	1,162
2	3,801	587	61	510
2	783	100	17	77
2	3520	1,240	85	374
5	9,214	556	162	1,081

Table 7.1 – NUMBER OF ESTABLISHMENTS BY MAJOR

Province	All Establish-ments	Logging	Mining and Quarrying	Manufactur-ing	Electricity, Gas and Water
Lanao del Norte	5,249	12	37	463	10
Lanao del Sur	3,981	12	0	349	3
Leyte	12,182	7	4	1,156	21
Manila	41,834	40	37	4,906	4
Marinduque	1,866	1	3	137	10
Masbate	2,963	0	1	337	5
Misamis Occidental	5,360	4	11	559	20
Misamis Oriental	9,865	28	6	972	44
Northern Samar	3,320	0	3	250	4
Nueva Ecija	11,723	3	1	1,254	12
Nueva Vizcaya	3,071	12	2	294	4
Occidental Mindoro	2,726	1	23	457	5
Oriental Mindoro	4,925	9	3	571	6
Palawan	3,413	10	17	378	2
Pampanga	15,938	0	0	1,616	17
Pangasinan	20,598	18	30	2,437	39
Quezon	14,716	49	11	1,842	14
Quirino	459	5	0	76	0
Rizal	60,877	34	93	9,832	23
Romblon	2,469	9	1	227	5
Siguijor	636	0	1	44	1
Sorsogon	5,559	19	6	522	9
South Cotabato	7,924	11	77	1,184	6
Southern Leyte	3,820	2	0	278	5
Sulu	2,631	0	0	330	6
Surigao del Norte	2,639	0	6	207	12
Surigao del Sur	4,406	18	15	393	3
Tarlac	10,014	0	4	1,022	5
Western Samar	1,883	5	2	187	9
Zambales	10,242	2	11	999	8
Zamboanga del Norte	5,191	18	2	405	8
Zamboanga del Sur	12,822	27	41	1,304	11

Source of data: National Census and Statistics Office, *1972 Listing of Establishments.*

INDUSTRY DIVISION AND BY PROVINCE: CY 1972 (continued)

Construction	Wholesale and Retail	Transport, Storage and Communication	Financing Insurance, Real Estate, Business, Services	Community, Social and Personal Services
5	4,066	212	95	349
1	3,247	210	13	146
21	9,848	381	197	547
117	27,884	1,142	2,233	5,471
0	1,135	462	21	97
1	2,320	127	22	150
5	3,746	567	79	369
30	7,180	415	331	859
2	2,571	372	11	107
7	7,652	1,809	133	852
3	1,817	620	76	243
1	1,604	410	51	174
0	3,116	845	57	318
4	2,547	262	28	165
4	11,630	1,210	202	1,259
17	12,395	3,909	248	1,505
5	10,124	1,259	200	1,212
0	324	19	1	34
237	41,652	1,053	1,461	6,492
0	1,861	271	5	90
0	509	40	3	38
2	4,223	403	66	309
6	5,428	430	129	653
2	3,108	239	37	149
4	1,461	523	84	223
10	2,109	116	35	144
1	3,266	95	27	228
1	6,105	2,100	152	625
1	1,498	59	24	98
8	6,292	1,957	126	839
1	3,618	835	35	269
2	9,841	592	177	827

Table 7.2 – EMPLOYMENT INDEX[1]
(1965

Period	All Items (1)	Agriculture (2)	Mining and Quarrying (3)
1966	107.6	177.3	97.3
1967	113.4	122.6	105.3
1968	117.3	129.6	110.9
1969	123.6	138.1	114.4
1970	116.4	129.0	115.8
1971	120.3	117.0	117.3
1972	123.1	122.3	125.2
January	122.4	127.2	121.9
February	123.1	125.7	122.0
March	123.4	125.7	122.5
April	121.6	122.4	123.6
May	121.4	120.6	124.6
June	121.8	121.2	129.9
July	124.7	124.4	120.0
August	123.7	122.2	121.2
September	124.5	123.3	120.4
October	124.0	117.8	130.8
November	123.5	119.0	131.0
December	123.4	118.3	134.0
1973	132.2	147.6	138.6
January	127.5	133.9	132.5
February	126.3	130.9	131.8
March	127.0	133.4	133.8
April	130.3	138.5	135.9
May	131.6	141.5	136.7
June	130.0	142.6	138.5
July	134.6	158.8	138.7
August	134.0	155.1	140.6
September	134.4	151.8	141.7
October	135.2	158.8	142.8
November	137.1	163.0	145.1
December	138.3	162.7	145.7

[1]Revised series using an updated sampling frame with 1965 as the base year.

Source of data: Central Bank of the Philippines.

BY INDUSTRY DIVISION: CY 1966-73
= 100)

Manu-facturing (4)	Construc-tion (5)	Electricity Gas & Water (6)	Commerce (7)	Transport & Communication (8)	Services (9)
107.4	112.4	101.8	101.3	103.0	107.9
113.0	123.4	107.3	110.0	102.4	112.3
119.9	130.2	112.3	107.1	105.4	118.6
131.0	158.1	108.8	107.7	106.8	122.5
124.2	94.4	106.2	99.0	110.6	122.3
135.9	92.2	119.1	110.4	109.8	125.5
131.4	79.2	119.4	112.5	130.4	131.8
134.8	83.1	124.1	107.7	120.5	124.7
135.1	85.7	124.3	111.5	119.3	125.0
135.4	89.1	124.3	111.9	119.2	125.1
127.5	89.9	117.2	112.5	122.8	132.3
128.6	89.2	117.0	112.3	122.8	132.0
127.7	87.6	116.3	113.6	124.8	132.1
129.0	78.1	117.5	114.7	142.8	133.6
129.3	75.7	117.6	112.9	141.3	133.3
129.1	73.7	117.2	115.5	141.0	134.1
132.1	69.4	119.8	113.8	141.5	136.6
133.4	61.1	118.9	112.4	134.6	136.3
134.4	68.3	118.4	110.9	134.7	136.3
135.5	56.8	120.3	111.3	148.9	143.2
134.9	58.8	118.0	109.4	142.4	139.6
134.5	59.1	118.6	109.5	138.6	139.6
134.7	57.9	119.2	108.7	141.7	139.3
136.1	57.7	122.1	112.7	147.1	140.6
133.9	57.9	121.3	116.6	149.2	140.9
131.8	60.2	120.2	111.4	148.6	142.0
133.8	55.4	121.0	110.4	154.0	145.2
134.3	53.3	121.4	110.6	153.0	146.5
136.3	55.4	121.0	113.0	150.6	147.3
136.2	55.6	121.3	111.0	150.6	144.6
138.8	55.9	121.2	111.8	149.7	145.2
140.2	54.0	121.0	110.2	161.9	147.5

Table 7.3 – CAPITAL INVESTMENTS OF NEWLY

(Amount in

Calendar Year	Total		Corporations[1]	
	Number	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	414,028
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	12,588	670,179	2,387	546,484
1972	14,901	604,273	2,672	662,267
1973	36,007	983,559	3,624	1,057,219
January	2,223	75,136	297	63,782
February	2,130	61,341	298	59,112
March	2,730	87,669	290	77,175
April	2,147	76,697	290	96,044
May	2,272	67,213	311	66,300
June	2,494	66,680	286	65,242
July	3,288	91,293	300	96,188
August	3,629	92,642	368	108,398
September	4,694	113,719	292	102,629
October	4,260	88,073	338	106,278
November	3,435	78,145	304	84,338
December	2,705	84,951	250	132,733

[1]Including cooperatives

Source: Department of Economic Research, Central Bank of the Philippines

REGISTERED BUSINESS ORGANIZATIONS, CY 1949-73

thousand pesos)

	Partnerships		Single Proprietorships	
Paid-in Capital	Number	Paid-in Capital	Number	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	20,729	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	8,990	393,125
280,592	1,415	64,783	10,814	258,898
370,252	2,292	113,196	30,091	500,111
27,975	195	8,116	1,731	39,045
21,030	189	9,156	1,643	31,155
24,314	249	8,473	2,191	54,882
35,725	161	5,643	1,696	35,329
25,651	233	9,764	1,728	31,798
20,612	184	9,431	2,024	36,637
33,127	182	8,132	2,806	50,034
38,391	219	9,422	3,042	44,829
32,652	170	13,593	4,232	67,474
36,733	203	8,859	3,719	42,481
29,993	163	13,482	2,968	34,670
44,049	144	9,125	2,311	31,777

Table 7.4– 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	20,862	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

OF NEWLY REGISTERED BUSINESS
AND KIND OF BUSINESS: CY 1955-73
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

Table 7.4 CAPITAL INVESTMENTS
ORGANIZATIONS BY NATIONALITY
(Thousand

Year/Nationality	All Industries	Agriculture	Mining	Manufacturing
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
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

— not available.

Source of basic data: Department of Economic Research, Central Bank of the Philippines.

OF NEWLY REGISTERED BUSINESS
AND KIND OF BUSINESS: CY 1955-73 (continued)
pesos)

Construction	Electricity, Gas and Water	Trade	Real Estate, Insurance, Banks and Financial Institutions	Transport Storage and Communication	Services
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
—	—	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

Table 7.5 – CAPITAL INCREASES AND WITHDRAWALS OF CORPORATIONS AND PARTNERSHIPS, PHILIPPINES: CY 1949-73
(Amount in thousand pesos)

Calendar Year	Increases		Withdrawals		Net Effect
	Number	Amount	Number	Amount	Amount
1949	64	30,802	94	3,377	27,425
1950	115	50,894	94	4,434	46,460
1951	139	19,099	125	13,931	5,168
1952	100	13,135	148	9,532	3,603
1953	99	28,570	145	10,863	17,707
1954	140	28,493	158	13,828	14,665
1955	114	18,375	121	15,764	2,611
1956	131	29,726	86	5,189	24,087
1957	82	29,144	72	5,461	23,683
1958	211	74,315	196	11,272	63,043
1959	234	99,092	209	18,963	80,129
1960	238	103,763	203	15,335	88,428
1961	274	162,155	186	21,594	140,561
1962	283	86,141	301	23,189	62,852
1963	92	69,099	74	5,986	63,113
1964	280	146,974	356	37,885	109,068
1965	299	198,416	304	35,916	162,500
1966	315	221,966	293	22,816	199,150
1967	333	257,962	281	49,340	208,622
1968	326	325,542	295	44,561	280,981
1969	285	363,518	250	42,624	320,894
1970	352	420,218	185	15,933	404,285
1971	354	479,904	253	24,173	455,731
1972	394	553,100	134	54,698	498,402
1973	540	654,900	420	86,914	567,986

Source of data: Central Bank of the Philippines.

CHAPTER VIII

INDUSTRIAL SECTORS

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CHAPTER VIII

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 hand. 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
SELECTED CHARACTERISTICS OF MANUFACTURING ESTABLISHMENTS WITH 5 OR MORE WORKERS: CY 1956-71

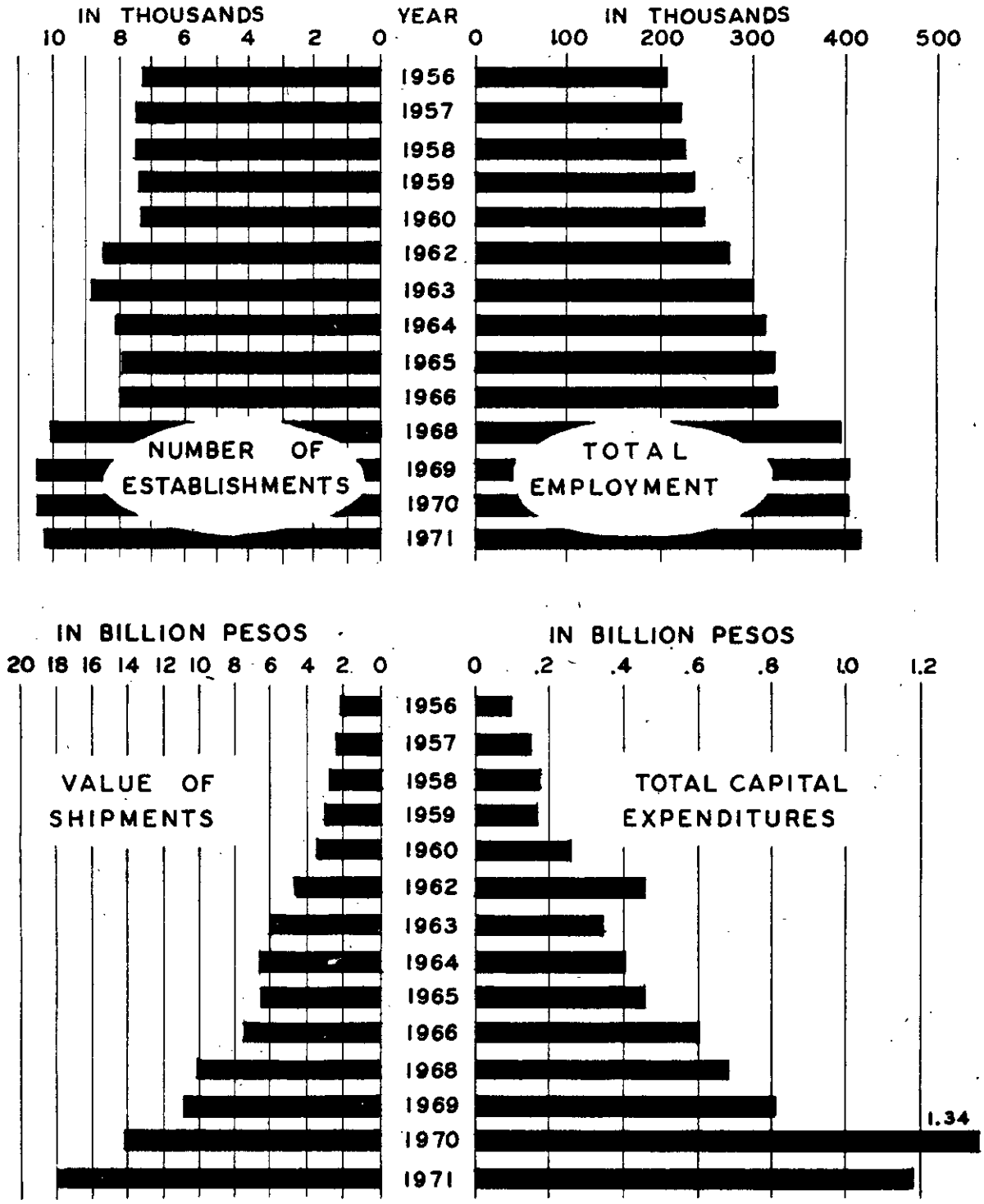

Table 8.1– GENERAL STATISTICS FOR
(Value and cost figures

Calendar Year	No. of Estab-ments	Employment (Average for the Year)		Total Payrolls for Paid Employees
		Total	Paid Employ-ees	
	(1)	(2)	(3)	(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
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
1968	10,058	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	1,551.6
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
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
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

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

MANUFACTURING: CY 1956-71
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)
2,345.5	2,130.2	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
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	3,390.1	602.0	562.1
11,281.4	10,101.0	6,791.0	4,490.4	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
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
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	3,203.9	587.7	551.2
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

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

Code	Major group	No. of Establishments	Employment (Average for the year)		Total Payrolls for Paid Employees
			Total	Paid Employees	
		(1)	(2)	(3)	(4)
	ALL INDUSTRIES	10,238	420,985	406,617	1,554.1
20	Food	2,943	88,023	82,685	290.5
21	Beverages	98	15,921	15,898	84.8
22	Tobacco	53	21,257	21,231	67.4
23	Textiles	213	48,328	48,139	148.7
24	Footwear & wearing apparel	2,589	37,294	32,586	68.5
25	Wood & cork	551	41,708	41,085	127.8
26	Furniture & fixtures	298	6,349	5,876	15.3
27	Paper	149	10,433	10,304	48.7
28	Printing	505	15,343	14,908	72.3
29	Leather	85	1,922	1,793	4.7
30	Rubber	70	9,186	9,143	34.1
31	Chemicals	286	25,716	25,674	173.4
32	Petroleum & coal	13	1,703	1,701	21.8
33	Non-metallic mineral	416	21,741	21,313	89.9
34	Basic metal	88	11,686	11,653	54.4
35	Metal products	474	18,129	17,797	77.1
36	Machinery	340	6,869	6,552	24.1
37	Electrical machinery	232	14,906	14,724	64.9
38	Transport equipment	549	14,749	14,023	55.5
39	Miscellaneous	286	9,722	9,532	30.2

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

MANUFACTURING ESTABLISHMENTS
MAJOR INDUSTRY GROUP: CY 1971
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)
19,521.7	17,884.8	12,083.5	7,438.2	7,188.9	1,178.7	1,123.9
4,833.8	4,531.7	2,964.4	1,869.4	1,569.0	309.2	298.3
1,017.3	996.8	430.6	586.7	190.4	44.5	41.0
994.9	935.2	450.9	543.9	140.5	42.3	40.8
1,441.2	1,356.5	935.4	505.8	605.1	87.1	86.0
336.4	210.9	174.6	161.7	94.7	10.9	8.9
796.3	682.7	482.5	313.8	388.8	74.8	67.7
67.2	64.1	36.2	31.0	31.3	2.7	2.4
606.8	577.3	405.8	201.0	315.2	37.4	34.3
354.5	275.3	173.4	181.1	118.5	15.7	14.7
37.2	35.4	25.2	12.0	13.0	1.1	1.0
377.5	348.8	221.0	156.5	92.9	23.7	20.8
2,872.2	2,538.5	1,891.5	980.8	615.4	95.9	91.2
1,758.0	1,706.3	1,317.2	440.8	468.6	176.8	175.1
696.7	644.7	346.1	350.6	1,129.5	92.0	85.9
780.9	851.4	598.9	182.0	781.3	61.1	56.9
677.8	624.5	443.0	234.8	157.0	16.9	16.0
130.4	93.2	59.4	71.0	78.0	12.9	12.3
636.0	524.8	353.2	282.8	130.3	40.6	39.5
868.3	671.8	627.3	241.0	179.2	16.2	15.1
238.3	214.9	146.9	91.5	90.2	16.9	16.0

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
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
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	4,351,709.1	309,227.7	151	37,178
	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
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
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	8,792.0	539	38,876
1971	2,589	37,294	210,943.0	10,902.8	551	41,708

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

ESTABLISHMENTS WITH 5 OR MORE WORKERS BY INDUSTRY: CY 1956-71
figures in thousand pesos)

and Tobacco		Textiles			
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	186	10,081	117,972.0	20,470.0
333,376.0	9,513.0	145	14,312	188,582.0	23,341.0
388,304.0	12,025.0	102	17,183	221,038.0	38,547.0
384,152.0	12,765.0	116	19,235	236,977.0	29,447.0
392,156.0	18,097.0	99	24,574	259,133.0	65,098.0
451,891.0	20,066.0	106	30,245	366,428.0	54,450.0
561,993.4	14,189.3	119	34,687	466,013.2	68,638.4
653,417.1	25,827.6	139	35,185	434,775.3	42,862.3
722,196.4	25,527.5	136	33,720	423,213.4	37,153.0
850,888.0	36,441.5	144	36,222	520,166.1	48,048.1
1,156,600.6	33,673.5	205	46,605	747,907.6	72,160.3
1,322,273.9	38,404.8	211	47,318	756,711.7	69,249.7
1,645,969.8	64,265.2	197	52,439	980,112.7	91,937.3
1,932,020.8	86,804.1	213	48,328	1,356,497.8	87,053.2
and Cork		Furniture and Fixtures			
121,722.0	5,834.0	340	6,456	25,300.0	929.0
151,993.0	9,293.0	373	6,090	28,240.0	823.0
147,383.0	8,736.0	354	5,041	25,589.0	527.0
155,964.0	9,973.0	374	5,604	27,308.0	622.0
153,172.0	9,555.0	340	5,630	31,284.0	651.0
232,057.0	23,247.0	375	6,031	30,936.0	906.0
305,089.0	23,835.1	438	7,520	39,403.1	2,254.1
349,846.7	42,949.1	427	7,575	49,768.6	5,928.3
318,781.6	30,852.6	389	7,829	42,962.7	1,466.0
336,185.5	40,758.1	378	7,228	54,717.2	1,318.9
466,957.6	19,053.5	361	7,962	52,752.4	1,406.4
440,404.8	43,967.5	414	8,308	59,002.9	1,228.8
516,697.8	67,235.5	302	6,871	52,607.6	730.1
682,716.5	74,760.2	298	6,349	64,075.5	2,669.3

Table 8.3 – SELECTED CHARACTERISTICS OF MANUFACTURING ESTA
(value and expenditure

Calender Year	Paper and Printing				Leat	
	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
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
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	63,724.0	68	1,766
1971	654	25,776	852,632.6	53,062.2	85	1,926
	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)
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
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	70,609.5	14	1,525
1971	286	25,716	2,517,288.8	103,548.6	13	1,703

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

BLISHMENTS WITH 5 OR MORE WORKERS BY INDUSTRY: CY 1956-71 (continued figures in thousand pesos)

her		Rubber			
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	20	2,604	17,421.0	439.0
8,014.0	421.0	35	3,678	50,539.0	20,362.0
8,924.0	403.0	36	4,828	74,887.0	4,105.0
10,189.0	720.0	34	5,219	92,946.0	3,711.0
18,511.0	774.0	34	4,986	105,837.0	6,533.0
15,853.0	476.0	56	5,955	139,741.0	11,851.0
17,213.9	587.4	65	6,823	156,247.1	7,299.1
21,905.2	553.2	72	6,644	163,955.7	9,054.6
21,594.0	797.3	66	6,738	157,788.9	9,833.6
21,663.4	283.5	63	7,454	182,559.1	13,841.7
26,161.6	472.9	106	9,111	229,130.5	11,724.5
28,653.2	324.1	104	8,449	236,337.6	10,058.6
32,903.0	456.9	84	8,620	341,058.8	11,345.1
35,382.0	1,131.2	70	9,186	348,764.9	23,704.5
and Coal		Non-Metallic Mineral			
(a)	(a)	168	6,020	73,984.0	2,061.0
(a)	(a)	175	7,268	75,904.0	14,470.0
(a)	(a)	193	7,662	93,152.0	7,471.0
(a)	(a)	167	8,056	100,534.0	11,234.0
(a)	(a)	184	8,164	103,184.0	20,179.0
372,768.0	101,212.0	175	9,531	146,358.0	12,778.0
491,824.7	5,504.3	238	11,386	180,965.1	31,931.7
440,164.8	2,152.9	275	11,904	219,826.4	48,871.4
444,443.6	7,106.8	304	13,635	235,035.3	25,368.3
473,601.5	20,492.4	239	13,243	276,704.8	77,318.4
697,659.6	20,384.6	358	16,337	371,277.6	106,755.3
911,779.2	11,369.4	458	17,621	406,063.2	56,533.2
1,316,228.8	173,392.6	468	18,682	435,704.3	158,057.9
1,706,324.0	176,789.7	416	21,741	644,686.6	91,979.2

Table 8.3 – SELECTED CHARACTERISTICS OF MANUFACTURING ESTA
(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
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
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	273,747.6	454	16,191
1971	88	11,686	851,370.5	61,105.0	474	18,129
	Electrical Machinery				Transport	
1956	58	1,451	15,873.0	2,080.0	141	6,048
1957	67	2,635	(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
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
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	56,656.9	613	13,507
1971	232	14,906	524,768.7	40,579.3	549	14,749

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

BLISHMENTS WITH 5 ORE MORE WORKERS BY INDUSTRY: CY 1956-71
figures in thousand pesos)

Products		Machinery			
Value of Shipment	Expenditure on New Fixed Assets	No. of Establishments	Employment	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
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
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	14,478.8	335	6,741	70,306.0	6,640.3
624,515.0	16,936.0	340	6,869	93,224.8	12,936.0
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
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
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	9,704.1	250	8,982	183,849.5	15,330.1
671,789.9	16,182.9	286	9,722	214,928.8	16,902.2

Table 8.3—SELECTED CHARACTERISTICS OF MANUFACTURING
SUMMARY GROSS: MANUFACTURING
(in million

Major Industry Group	1956	1957	1958	1959	1960	1962	1963
ALL INDUSTRIES	2,190	2,544	2,908	3,324	3,713	5,131	6,331
Food	600	636	752	832	1,024	1,463	1,784
Beverages	149	161	180	199	213	264	324
Tobacco	153	172	211	198	186	201	246
Textiles	121	195	224	243	268	377	495
Footwear & wearing apparel	166	167	152	206	174	171	201
Wood & cork	123	154	147	159	158	240	313
Furniture & fixtures	26	29	26	29	32	32	44
Paper	47	54	61	89	113	138	170
Printing	64	88	92	97	111	125	153
Leather	7	9	9	10	20	17	18
Rubber	18	54	81	100	115	152	166
Chemicals	255	293	347	409	418	590	733
Petroleum & coal	(a)	(a)	(a)	(a)	(a)	393	492
Non-metallic mineral	74	78	94	104	107	149	182
Basic metal	(s)	23	38	55	57	78	97
Metal products	83	102	144	160	224	264	300
Machinery	29	26	37	26	37	47	33
Electrical machinery	17	(s)	33	91	105	165	214
Transport equipment	66	74	82	94	118	225	319
Miscellaneous	163	171	197	223	232	40	46

(a) Combined with industry group 39 (Misc. mftrs) to avoid disclosure of information.
(s) The estimate even though derivable by substraction is suppressed because it was found not acceptable for publication.

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

ESTABLISHMENTS WITH 5 OR MORE WORKERS
OUTPUT BY INDUSTRY: 1956-71
pesos)

1964	1965	1966	1968	1969	1970	1971	
7,017	7,042	7,734	10,761	11,250	14,967	18,665	ALL INDUSTRIES
1,967	1,834	1,928	2,653	2,932	3,686	4,631	Food
401	422	497	624	690	830	1,002	Beverages
265	317	366	569	669	859	964	Tobacco
458	442	504	764	789	1,042	1,386	Textiles
191	193	191	280	246	263	324	Footwear & wearing apparel
361	331	348	491	456	533	719	Wood & cork
53	46	59	56	61	54	67	Furniture & fixtures
184	195	235	318	314	504	592	Paper
188	223	193	231	263	305	352	Printing
22	23	23	29	29	33	36	Leather
182	171	203	244	249	373	364	Rubber
892	972	1,109	1,507	1,386	2,044	2,645	Chemicals
437	441	478	721	773	1,346	1,714	Petroleum& coal
225	253	280	396	416	456	690	Non-metallic mineral
140	167	216	339	506	888	768	Basic-metal
344	353	417	533	500	490	663	Metal products
31	29	36	100	63	106	127	Machinery
239	231	229	295	321	459	595	Electrical machinery
377	310	345	518	461	495	797	Transport equipment
60	87	78	92	127	201	229	Miscellaneous

Table 8.4 – INDEX OF PHYSICAL VOLUME OF
1965

Code	Major Industry Group	1966	1967	1968	1969	1970
	ALL INDUSTRIES	106.7	115.7	121.5	125.1	127.0
20	Food	98.0	120.1	114.8	104.9	106.7
21	Beverages	108.4	118.8	126.4	143.4	178.2
22	Tobacco	127.6	130.6	170.7	201.8	181.5
23	Textiles	92.5	101.9	123.4	131.7	111.5
24	Footwear & wearing apparel	124.8	115.2	126.6	131.2	137.8
25	Wood and cork	152.8	139.0	151.3	222.7	148.8
26	Furniture & fixtures	99.2	98.4	126.8	107.2	133.0
27	Paper	109.9	129.1	175.8	220.0	179.7
28	Printing	33.3	206.3	240.0	240.3	191.6
29	Leather	83.8	88.4	96.8	96.8	104.4
30	Rubber	148.8	114.0	90.9	81.7	86.6
31	Chemicals	110.0	103.3	97.2	108.4	105.8
32	Petroleum & coal	128.8	122.6	175.0	180.5	165.0
33	Non-metallic mineral	102.7	80.4	108.4	126.6	110.8
34	Basic metal	137.7	135.5	130.4	165.2	475.7
35	Metal products	106.5	133.2	134.5	141.5	150.2
36	Machinery	85.0	95.1	138.6	152.0	169.0
37	Electrical machinery	160.6	178.6	146.8	117.8	98.7
38	Transport equipment	172.1	136.2	310.2	285.1	193.7
39	Miscellaneous	147.0	124.1	214.2	253.8	350.2

Source of data: Central Bank of the Philippines.

MANUFACTURING PRODUCTION: CY 1966-73
= 100

1971	1972	1973	1973				Per Cent Change
			1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	
140.5	153.6	170.6	165.5	175.6	174.2	167.0	11.1
121.1	137.4	163.5	154.4	177.1	172.0	150.1	19.0
181.1	227.8	221.0	225.3	225.3	197.9	235.4	(3.0)
203.0	212.5	182.9	233.1	195.0	146.6	156.6	(13.9)
139.4	131.2	132.2	130.5	131.8	134.3	132.0	0.8
156.1	158.4	201.5	160.3	204.3	207.9	233.4	27.2
115.0	152.6	92.5	83.2	97.8	114.2	74.6	(39.4)
122.6	242.9	207.3	127.5	189.3	331.5	180.7	(14.7)
154.8	161.0	150.2	261.0	84.5	116.9	138.2	(6.7)
254.1	568.0	740.1	1,385.7	700.2	658.3	216.0	30.3
65.6	77.2	80.2	97.6	73.3	74.5	75.3	3.9
99.5	108.6	195.6	400.0	145.9	108.6	127.7	80.1
139.2	164.3	148.5	153.6	123.8	158.1	158.4	(9.6)
146.4	166.0	172.3	164.0	187.4	170.1	167.6	3.8
119.9	96.3	127.2	121.1	132.9	127.7	126.9	32.1
325.2	195.0	464.6	346.1	502.8	462.8	546.5	138.3
119.1	136.8	149.4	93.0	131.4	173.8	199.1	9.2
155.9	116.0	126.2	127.0	116.7	141.0	119.9	8.8
98.0	77.0	83.6	85.0	91.5	91.4	66.1	8.6
200.5	203.9	188.3	209.0	156.7	199.2	187.9	(7.7)
355.5	264.1	307.6	295.1	355.1	305.0	275.0	16.5

Table 8.5 – ELECTRIC ENERGY PURCHASED, GENERATED,

Industry Group	No. of Establishments	Purchased Quantity (1000 kwh)	Purchased Cost (₱1000)	Quantity Generated (1000 kwh)	Sold Quantity (1000 kwh)	Sold Value (₱1000)
ALL INDUSTRIES	2,156	2,052,731.7	118,292.6	682,692.5	6,668.4	450.2
Food industries	323	224,044.1	16,281.3	208,388.9	4,257.8	260.6
Sugar milling	34	19,256.7	983.4	153,221.3	3,906.5	224.3
Flour mills	7	20,502.9	1,430.4	13,166.1	—	—
Manufactured ice	16	22,752.9	1,879.8	2,492.0	—	—
Canned fruits	18	5,617.1	277.1	21,463.2	351.3	36.3
Starch	8	10,358.0	1,519.7	16,077.8	—	—
Others	240	145,556.5	10,190.9	1,968.5	—	—
Beverages	67	90,193.2	8,075.2	570.8	—	—
Distilled spirits	31	65,090.1	5,986.8	—	—	—
Soft drinks	36	25,103.1	2,088.4	570.8	—	—
Tobacco products	49	26,123.9	1,990.2	—	—	—
Cigarettes	41	22,437.5	1,586.4	—	—	—
Others	8	3,686.4	403.8	—	—	—
Textiles	107	324,507.6	18,622.9	485.1	151.9	14.0
Cotton textile mills	30	229,975.9	12,881.1	—	151.9	14.0
Textile finishing	3	3,618.4	185.2	—	—	—
Others	14	90,913.3	5,556.6	485.1	—	—
Footwear & wearing apparel	234	21,135.4	15,819.0	—	—	—
Wood & cork products	217	36,373.2	4,477.4	248,428.4	1,111.9	107.7
Veneer & plywood	33	14,448.5	2,597.9	205,936.5	873.7	95.8
Sawmills & planning mills	131	18,244.3	1,558.8	26,847.7	238.2	11.9
Wood treating	4	870.8	77.7	15,644.2	—	—
Others	49	2,809.6	243.0	—	—	—
Furniture and fixtures	74	4,696.7	414.5	—	—	—
Paper and paper products	67	109,934.5	6,555.2	76.129.1	761.2	32.1
Paper mills	14	61,595.3	3,866.2	76,129.1	761.2	32.1
Other paper products	53	48,339.2	2,689.0	—	—	—
Printing	134	27,788.0	1,990.3	—	—	—
Commercial printing	101	14,043.2	1,081.6	—	—	—
Newspaper & periodicals	19	12,398.4	809.1	—	—	—
Others	14	1,346.4	99.6	—	—	—
Leather & leather products	27	4,318.8	347.5	—	—	—
Rubber products	50	63,409.2	3,993.8	1,971.0	—	—
Tires & related products	17	43,193.0	2,460.1	—	—	—
Others	33	20,216.2	1,533.7	1,971.0	—	—

SOLD AND CONSUMED BY INDUSTRY: CY 1970 AND 1971

CY 1971

Quantity Consumed (1000 kwh)	No. of Estab-lishments	Purchased Quantity (1000 kwh)	Purchased Cost (₱1000)	Quantity Generated (1000 kwh)	Sold Quantity (1000 kwh)	Sold Value (₱1000)	Quantity Consumed (1000 kwh)
2,728,755.8	2,045	2,375,405.5	167,505.1	692,563.4	11,938.2	964.3	3,056,030.7
428,175.2	293	258,607.1	20,299.4	280,056.9	955.5	121.8	537,708.5
168,571.5	33	27,074.7	1,164.8	232,158.6	604.7	86.8	258,628.6
33,669.0	7	32,063.6	2,763.6	11,632.0	—	—	43,695.6
25,244.9	13	18,838.3	2,089.7	2,492.0	—	—	21,330.3
26,729.0	5	3,590.4	139.9	21,020.2	350.8	35.0	24,259.8
26,435.8	8	8,012.5	1,272.8	1,814.9	—	—	9,827.4
147,525.0	227	169,027.6	12,868.6	10,939.2	—	—	179,966.6
90,764.0	65	91,309.8	10,535.6	590.1	—	—	91,899.9
65 090.1	29	61,632.9	7,443.3	—	—	—	61,632.9
25,673.9	36	29,676.9	3,092.3	590.1	—	—	30,267.0
26,123.9	45	24,404.2	2,471.1	—	—	—	24,404.2
22,437.5	38	22,215.6	2,170.8	—	—	—	22,215.6
3,686.4	7	2,188.6	300.3	—	—	—	2,188.6
324,840.8	113	347,839.4	24,443.1	716.2	—	—	348,555.6
229,824.0	30	261,754.1	17,598.6	—	—	—	261,754.1
3,618.4	3	40,555.3	3,219.7	—	—	—	40,555.3
91,398.4	80	45,530.0	3,624.8	—	—	—	46,246.2
21,135.4	198	23,058.1	2,182.9	—	—	—	23,058.1
283,689.7	191	39,169.6	4,377.9	124,960.0	6,383.2	549.7	157,746.4
219,511.3	35	22,997.7	2,595.5	85,447.0	615.1	86.8	107,829.6
44,853.8	114	11,425.6	1,351.1	24,183.9	5,768.1	462.9	29,841.4
16,515.0	4	2,092.4	166.7	15,329.1	—	—	17,421.5
2,809.6	38	2,653.9	264.2	—	—	—	2,653.9
4,696.7	68	4,333.9	455.4	—	—	—	4,333.9
185,302.4	69	138,465.4	9,258.1	78,337.8	606.5	27.2	216,196.7
136,963.2	16	91,513.9	5,800.2	78,337.8	606.5	27.2	169,245.2
48,339.2	53	46,951.5	3,457.9	—	—	—	46,951.5
27,788.0	125	24,299.6	2,258.4	—	—	—	24,299.6
14,043.2	94	12,225.8	1,241.2	—	—	—	12,225.8
12,398.4	18	10,803.7	902.8	—	—	—	10,803.7
1,346.4	13	1,270.1	114.4	—	—	—	1,270.1
4,318.8	23	5,240.5	501.3	—	344.5	37.9	4,896.0
65,380.2	50	64,456.6	5,030.9	1,971.0	—	—	66,427.6
43,193.0	18	44,957.2	3,117.5	—	—	—	44,957.2
22,187.2	32	19,499.4	1,913.4	—	—	—	21,470.4

Table 8.5 – ELECTRIC ENERGY PURCHASED, GENERATED, SOLD

	CY 1970					
	No. of Establishments	Purchased Quantity (1000 kwh)	Purchased Cost (₱1000)	Quantity Generated (1000 kwh)	Sold Quantity (1000 kwh)	Sold Value (₱1000)
Chemicals & chemical products	168	316,830.5	16,481.5	5,424.4	235.7	17.0
Fertilizer	4	112,487.9	4,883.0	70.8	–	–
Veg. & animal oil and fat	13	44,261.4	2,556.9	3,974.8	–	–
Compressed gasses	16	27,576.2	1,665.8	120.3	–	–
Soap and Detergents	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Drugs and pharmaceuticals	50	20,182.5	1,453.6	396.6	235.7	17.0
Others	85	112,322.5	5,922.2	861.9	–	–
Products of Petroleum & coal	11	9,864.7	5,304.0	115,174.6	51.9	8.0
Petroleum refineries	4	8,245.1	419.0	115,174.6	51.9	8.0
Others	7	1,619.6	4,885.0	–	0–	–
Non-metallic mineral products	88	326,463.5	15,934.9	24,937.1	4.7	7.0
Hydraulic cement	12	225,117.7	10,038.8	20,404.0	4.7	7.0
Glass container	8	52,643.7	2,890.6	3,712.6	–	–
Clay tiles	6	21,152.4	1,156.4	–	–	–
Others	62	27,549.7	1,849.1	820.5	–	–
Basic metal industries	58	323,634.6	9,812.6	–	–	–
Iron & steel basic industries	46	305,293.2	8,685.1	–	–	–
Non-ferrous basic metal products	12	18,341.4	1,127.5	–	–	–
Metal products	151	40,343.5	3,114.8	56.7	–	–
Metal cans, boxes & containers	25	10,883.7	791.1	56.7	–	–
Fabricated structural metal products	46	7,124.8	559.5	–	–	–
Others	80	22,335.0	1,764.2	7.5	–	–
Machinery	63	11,392.2	1,095.9	–	–	–
Electrical machinery	78	39,450.3	2,866.2	–	–	–
Batteries, electric lamps & wire	28	14,031.5	1,032.4	–	–	–
Refrigerators & equipment	19	13,675.8	984.9	–	–	–
Others	31	11,743.0	848.9	–	–	–
Transport equipment	92	20,831.2	1,601.1	1,118.9	93.0	10.1
Motor vehicles assembly	19	9,758.5	824.2	–	–	–
Others	73	11,072.7	776.9	1,118.9	93.0	10.1
Miscellaneous manufactures	21	2,966.0	217.8	–	–	–

– not available.

n.a. – Data not available

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

AND CONSUMED BY INDUSTRY: CY 1970 AND 1971 (continued)

CY 1971							
Quantity Consumed (1000 kwh)	No. of Establishments	Purchased Quantity (1000 kwh)	Purchased Cost (₱1000)	Quantity Generated (1000 kwh)	Sold Quantity (1000 kwh)	Sold Value (₱1000)	Quantity Consumed (1000 kwh)
322,019.2	174	461,474.7	24,807.4	4,603.2	239.2	19.8	465,638.9
112,558.7	3	120,490.8	6,077.4	70.8	—	—	120,561.6
48,236.2	16	43,683.5	4,262.5	3,418.6	—	—	47,102.1
27,696.5	14	29,029.5	1,991.0	175.8	—	—	119,833.1
n.a.	8	27,671.2	1,385.0	5.1	—	—	27,676.3
20,343.4	54	20,832.4	1,782.6	10.6	239.0	19.8	20,604.0
113,184.4	79	219,767.3	9,308.9	922.3	—	—	129,861.8
124,987.4	9	10,554.7	719.2	119,254.0	43.0	6.0	129,765.7
123,367.8	4	8,813.0	551.0	119,254.0	43.0	6.0	128,024.0
1,619.6	5	1,741.7	168.2	—	—	—	1,741.7
351,395.9	86	459,670.4	31,251.1	80,917.4	3,366.5	201.9	537,221.3
245,517.0	16	348,179.2	23,007.7	77,283.4	3,366.5	201.9	422,096.1
56,356.3	8	47,361.9	3,787.5	3,634.0	—	—	50,995.9
21,152.4	9	33,076.1	1,891.5	—	—	—	33,076.1
28,370.2	53	31,053.2	2,564.4	—	—	—	31,053.2
323,634.6	63	247,206.2	13,551.4	—	—	—	247,206.2
305,293.2	49	226,157.3	11,977.9	—	—	—	226,157.3
18,341.4	14	21,048.9	1,573.5	—	—	—	21,048.9
40,400.2	138	49,814.1	4,273.7	—	—	—	49,814.1
10,940.4	25	10,669.5	962.4	—	—	—	10,669.5
7,124.8	35	14,097.4	1,093.8	—	—	—	14,097.4
22,335.0	78	39,144.6	2,217.5	—	—	—	25,047.2
11,399.7	60	15,025.4	1,464.0	7.5	—	—	15,032.9
39,450.3	85	48,038.3	4,188.4	—	—	—	48,038.3
14,031.5	33	14,384.0	1,350.0	—	—	—	14,384.0
13,675.8	18	18,835.1	1,527.7	—	—	—	18,835.1
11,743.0	34	14,819.2	1,310.7	—	—	—	14,819.2
21,856.8	88	21,743.3	2,222.7	1,135.3	—	—	22,878.6
9,758.5	19	7,879.6	1,017.7	—	—	—	7,879.6
12,098.3	69	13,863.7	1,205.0	—	—	—	14,999.0
2,966.0	25	2,515.5	250.9	14.0	—	—	2,529.5

Table 8.6– MINING PRODUCTION:
(Value in thou

Calendar Year	Precious Metals				
	Gold Metal	Silver Metal	Platinum and Palladium Metals	Cadmium Metal	Chromite Ore
1946	20.8[1]	1.6	–	–	928.0
1947	4,558.2[1]	64.9	–	–	3,501.3
1948	14,300.7[1]	215.2	–	–	5,251.8
1949	25,066.7	308.4	–	–	5,850.6
1950	33,399.1	310.0	–	–	5,647.9
1951	44,083.4	435.6	–	–	9,001.5
1952	47,105.1	1,110.2	–	–	17,249.1
1953	49,672.6	892.8	–	–	19,827.6
1954	44,808.8	896.2	–	–	15,486.5
1955	43,860.1	853.7	–	–	19,420.1
1956	44,580.5	919.8	–	–	27,785.9
1957	45,689.0	865.7	–	–	33,958.2
1958	52,135.3	855.6	–	–	17,676.2
1959	57,461.2	908.5	–	–	27,427.6
1960	57,987.5	2,043.4	–	–	33,937.1
1961	61,570.8	1,650.1	19.8	–	34,750.7
1962	74,009.3	2,335.4	37.1	5.8	35,499.9
1963	71,516.8	3,689.5	–	112.5	29,524.1
1964	81,322.0	3,994.8	–	166.9	30,424.0
1965	82,582.9	4,254.7	–	199.9	37,441.1
1966	89,257.5	5,771.1	–	104.8	42,644.9
1967	104,956.5	7,636.7	–	–	31,466.7
1968	108,291.1	13,255.7	–	36.9	31,876.2
1969	118,239.7	10,501.7	–	–	34,185.9
1970	130,349.5	15,500.4	254.0	–	63,570.5
1971	151,603.1	17,799.0	507.0	–	53,095.5
1972	225,172.7	18,080.0	3,292.4	–	48,084.2
1973	359,961.6	28,385.5	3,142.21	–	75,321.7

– not available.

[1] The estimated average market price of gold per troy ounce is ₱70.00.

Source of data: Bureau of Mines.

CY 1946-73
sand pesos)

Base Metals					
Copper Metal	Iron Ore	Lead Metal	Manganese Ore	Molybdenum Metal	Nickel Metal
—	—	1.3	0—	—	—
3,110.5	—	2.2	108.5	—	—
2,057.8	252.0	48.2	841.0	—	—
4,564.0	5,387.7	292.3	944.2	—	—
8,254.2	7,633.5	497.6	1,161.5	—	—
14,987.5	14,238.3	426.2	1,283.8	—	—
19,385.7	21,983.0	1,607.5	1,291.8	—	—
14,901.9	23,242.7	1,369.5	1,415.1	—	—
18,973.1	24,878.2	1,026.8	499.7	—	—
29,795.4	24,039.9	1,426.4	559.7	—	—
47,073.1	23,201.1	1,308.2	304.7	—	—
46,871.3	23,107.9	476.2	2,549.9	—	—
49,923.7	19,498.8	733.5	1,599.1	—	—
61,160.0	22,233.0	208.2	2,204.2	242.4	—
59,067.2	20,706.3	65.5	1,147.8	150.0	—
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	—
145,552.3	41,009.7	106.9	849.2	1,042.2	—
184,884.9	52,766.7	128.3	5,204.7	1,138.1	—
316,995.8	56,258.0	120.6	3,987.4	747.8	—
350,767.5	56,208.6	107.7	5,651.9	370.5	—
469.639.1	47,148.4	105.0	4,643.6	562.8	—
657,503.9	53,684.3	79.2	1,498.9	151.7	—
1,113,124.3	83,123.4	24.6	733.7	456.8	1,699.6
1,233,494.2	102,141.1	—	910.1	71.0	3,298.0
1,360,427.8	105,338.6	—	407.3	—	4,476.6
2,296,188.7	111,197.3	—	633.7	—	4,842.0

Table 8.6 – MINING PRODUCTION
(Value in thou

Calendar Year	Base Metals				
	Pyrite Cinders Ore	Quick-Silver Metal	Zinc Metal	Gypsum	Coal
1946	–	–	–	–	1,210.7
1947	–	–	–	–	1,664.8
1948	–	–	–	38.1	1,952.0
1949	–	–	–	113.5	2,679.1
1950	–	–	–	110.4	3,420.1
1951	–	–	118.3	17.5	3,390.6
1952	–	–	1,124.1	–	3,178.7
1953	–	–	411.0	–	3,558.6
1954	–	–	–	–	2,840.9
1955	–	357.5	–	–	3,104.1
1956	–	1,567.9	480.8	–	3,631.8
1957	–	1,666.1	166.6	–	4,574.5
1958	–	1,528.0	–	84.4	2,526.1
1959	–	1,623.1	2.3	82.5	3,245.7
1960	–	1,299.9	2,847.2	549.2	3,438.1
1961	–	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

– not available.

[2] Include salt and other non-metallics.

Source of data: Bureau of Mines.

CY 1946-73 (continued)
sand pesos)

Non-Metallics					Total All Minerals
Rock Asphalt	Sand and Gravel	Salt	Silica Sand	Other non-metallics	
—	299.7[2]	—	—	—	2,462.1
—	7,510.0[2]	—	—	—	20,520.4
93.0	8,524.0[2]	—	—	—	33,573.8
965.7	6,895.2[2]	—	—	—	53,067.4
1,056.3	3,664.9	1,656.5	—	2,906.1	69,718.1
680.7	4,175.1	848.2	—	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
—	5,276.9	2,912.4	2,269.2	47,882.9	372,433.8
—	5,853.9	14,246.3	3,035.6	43,079.7	445,867.0
—	6,526.6	16,020.8	2,914.9	36,133.9	586.191.8
—	12,920.2	12,531.2	3,477.8	55,340.2	651,140.3
—	18,234.1	17,453.4	4,189.6	58,532.0	785,191.6
—	22,570.6	28,683.8	5,595.3	58,103.1	1,005,739.4
—	24,484.1	26,518.3	8,601.2	54,708.7	1,542,124.2
—	29,228.7	32,709.0	5,353.4	72,513.4	1,723,007.7
—	37,510.8	30,203.3	6,706.2	73,773.3	1,934,458.8
—	39,834.9	30,360.0	6,799.3	105,291.0	3,085,848.3

Table 8.6– MINING PRODUCTION:
(Quantity in

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

Source of data: Bureau of Mines.

CY 1946-73 (continued)
thousand units)

Base Metals					
Chromite Ore (DMT)	Copper Ore (MT)	Iron Ore (MT)	Lead Metal (MT)	Manganese Ore (DMT)	Molybdenum Metal (MT)
58.0	—	—	—	—	—
195.1	3.2	—	—	3.3	—
256.9	2.0	18.3	—	25.6	—
246.7	7.0	370.2	.6	26.3	—
250.5	10.4	599.1	.9	29.9	—
334.6	12.7	903.3	.6	22.3	—
543.5	13.2	1,170.4	2.3	20.6	—
557.1	12.7	1,217.9	2.4	21.5	—
451.2	14.3	1,424.9	—	9.4	—
595.0	17.5	1,432.7	2.3	11.9	—
709.1	27.0	1,440.2	2.1	4.4	—
725.5	40.4	1,346.4	.8	30.2	—
416.3	47.0	1,098.7	1.3	22.3	—
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	.1
531.3	54.7	1,387.0	—	11.9	.1
459.1	63.7	1,384.7	—	7.7	.1
468.1	60.5	1,367.0	.1	8.0	.1
554.6	62.7	1,437.8	.1	51.7	—
560.1	73.8	1,475.2	—	56.1	—
419.8	86.2	1,477.8		80.2	—
439.2	110.3	1,353.2	—	66.0	—
469.4	131.4	1,561.5	—	20.0	—
566.4	160.3	1,869.9	—	5.1	—
429.6	197.6	2,250.1	—	5.1	—
349.6	213.7	2,204.9	—	2.5	—
580.3	221.2	2,254.6	—	4.0	—

Table 8.6– MINING PRODUCTION:
(Quantity in

Calendar Year	Base Metals			
	Nickel Metal (MT)	Pyrite Cinders Ore (DMT)	Quick Silver Metal (Flask[3])	Zinc Metal (MT)
1946	—	—	—	—
1947	—	—	—	—
1948	—	—	—	—
1949	—	—	—	—
1950	—	—	—	—
1951	—	—	—	.2
1952	—	—	—	1.6
1953	—	—	—	.7
1954	—	—	—	—
1955	—	—	.6	—
1956	—	—	3.0	1.0
1957	—	—	3.4	.3
1958	—	—	3.3	—
1959	—	—	3.5	—
1960	—	—	3.0	5.0
1961	—	—	3.2	3.3
1962	—	7.7	2.8	4.5
1963	—	13.3	3.7	3.9
1964	—	14.8	2.5	2.1
1965	—	19.4	2.4	2.1
1966	—	19.0	2.4	1.6
1967	—	30.6	2.6	1.5
1968	—	37.0	3.5	2.2
1969	—	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

[3] A flask contains 76 lbs. of mercury.

[4] Cavans, 1950-1958; metric tons, 1959-1972.
One metric ton equals 20 cavans of salt.

Source of data: Bureau of Mines.

CY 1946-73 (continued)
thousand units)

Non-Metallics					
Gypsum (MT)	Coal (MT)	Rock Asphalt (MT)	Sand and Gravel (MT)	Salt[4]	Silica Sand (MT)
–	48.4	–	–	–	–
–	73.7	–	–	–	–
.8	87.7	3.1	–	–	–
2.7	123.3	45.2	–	–	–
2.9	158.8	52.8	1,744.5	1,407.1	–
.4	150.7	30.3	1,216.1	517.6	–
–	139.4	28.4	1,034.2	335.4	34.6
–	154.9	10.0	1,013.7	954.8	24.5
–	119.6	3.0	1,372.9	961.4	18.2
–	130.2	3.3	1,213.1	1,599.9	30.6
–	151.7	.7	1,271.6	1,272.0	31.6
–	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	–	1,570.1	46.6	197.2
27.5	94.5	–	1,325.9	225.2	279.6
15.3	75.3	–	1,267.7	182.7	234.9
20.3	69.8	–	2,683.9	115.6	311.4
20.7	32.2	–	3,323.9	216.9	429.2
31.0	53.3	–	4,307.8	231.2	637.8
17.5	42.4	–	4,619.1	210.3	684.6
42.8	40.0	–	4,627.5	235.0	497.5
85.0	38.9	–	5,598.6	219.5	411.6
101.7	39.0	–	5,690.7	220.0	504.9

Figure 8.2
GOLD MINING PRODUCTION :
CY 1949-73

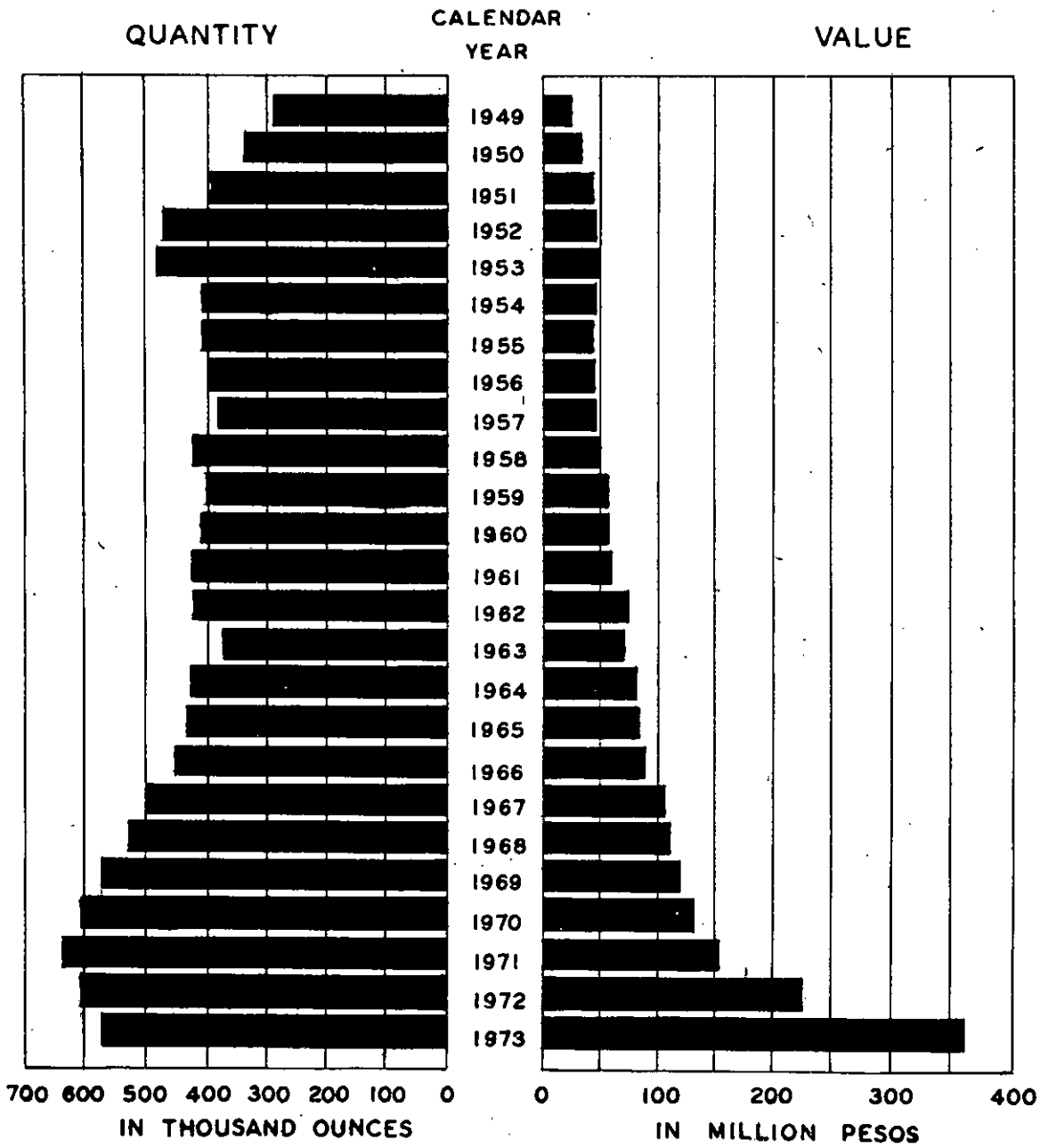

Figure 8.3
SILVER MINING PRODUCTION:
CY 1949-73

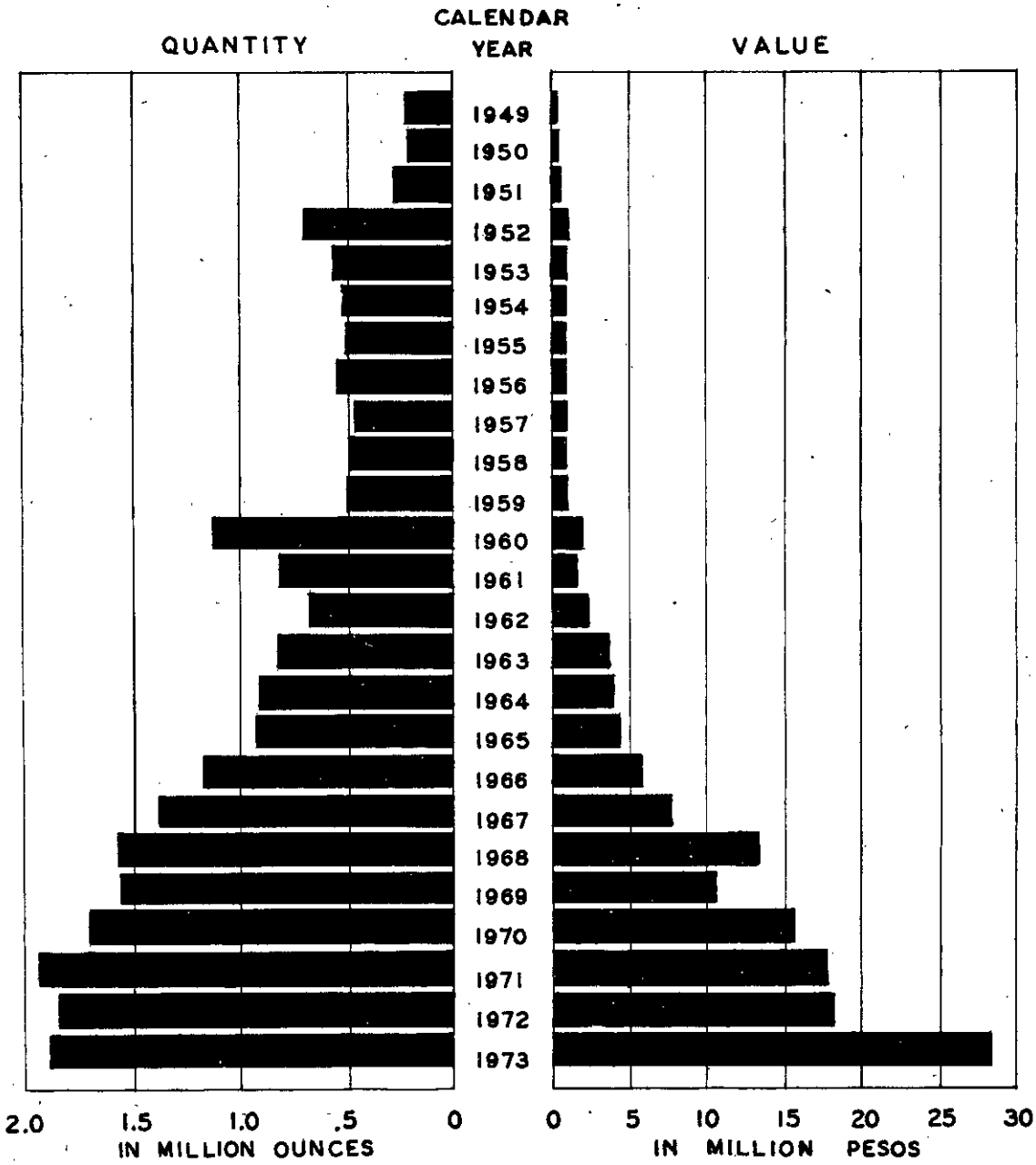

Figure 8.4
CHROMITE MINING PRODUCTION :
CY 1949-73

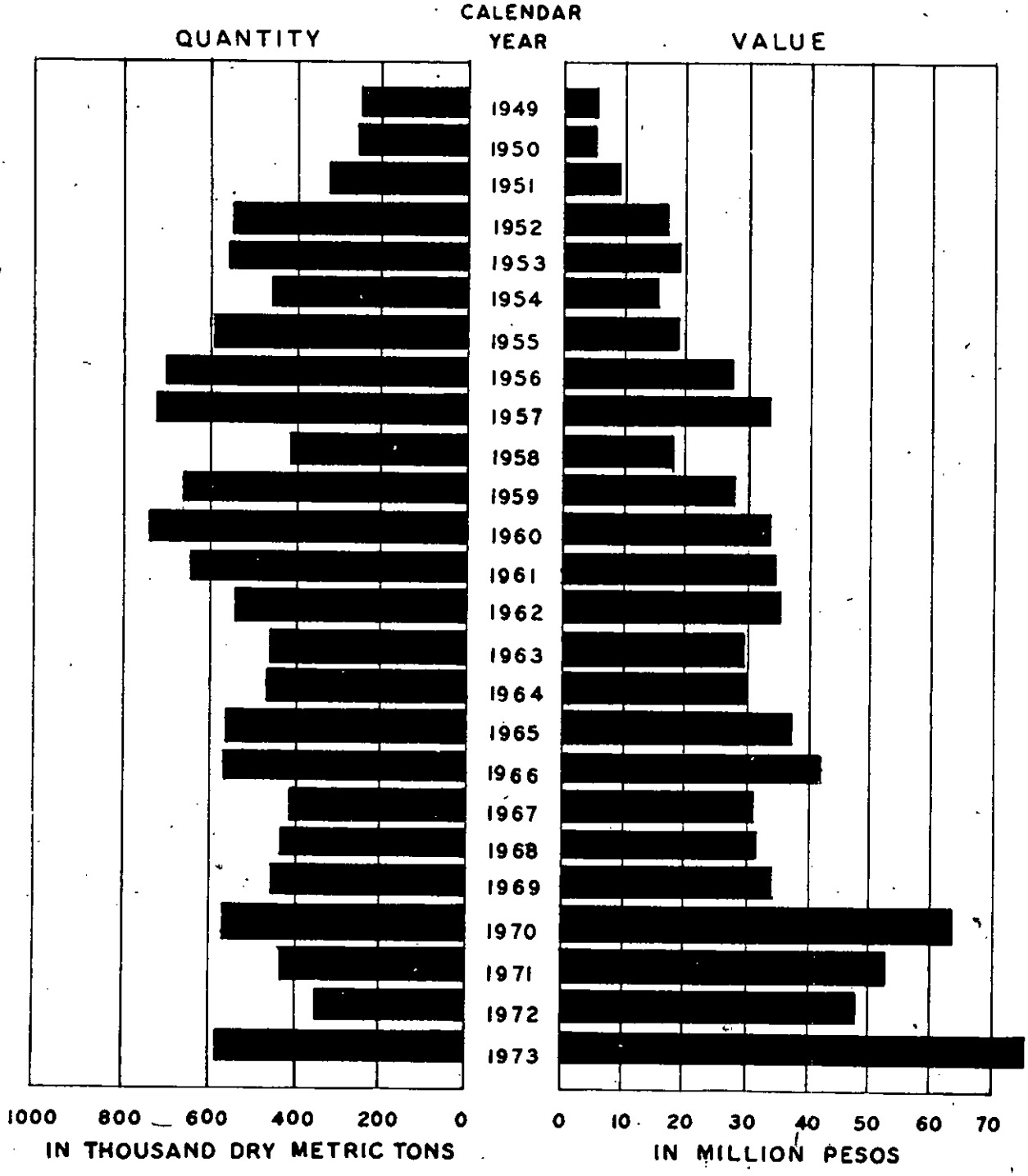

Figure 8.5
COAL MINING PRODUCTION:
CY 1949-73

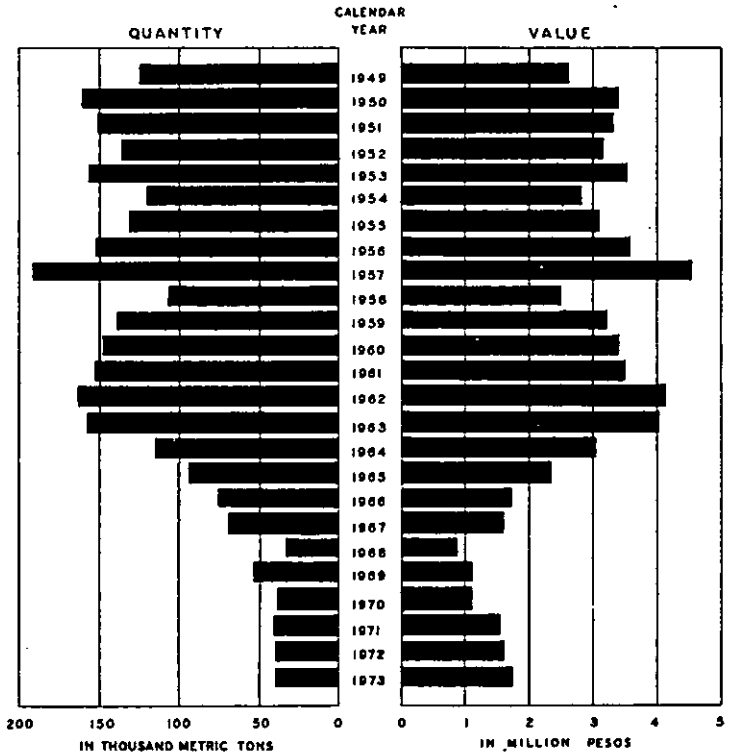

Figure 8.6
MANGANESE MINING PRODUCTION:
CY 1949-73

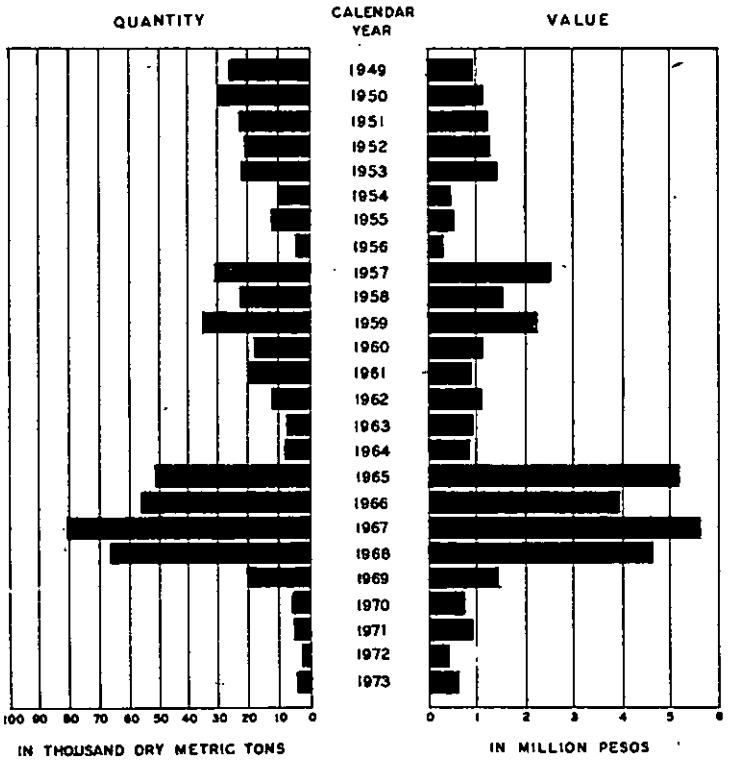

Table 8.7– NUMBER, FLOOR AREA AND VALUE
SELECTED AREAS BY TYPE OF BUIL
(Value in thousand pesos, floor

Type of Building/ Calendar Year	All Selected Areas			Total			
	Number[2]	Floor Area	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	15,971	2,899	420,148	7,485	1,945	284,967	2,314
1972	19,589	2,746	529,210	7,453	1,650	364,091	2,124
1973	20,668	2,656	589,430	8,338	1,584	395,318	2,677
January	2,088	207	42,126	773	112	27,532	254
February	1,898	258	54,080	829	175	41,103	258
March	2,121	305	70,125	998	211	54,673	324
April	1,699	214	41,863	696	120	26,985	236
May	1,928	247	64,799	841	158	46,868	304
June	1,781	194	41,516	705	110	28,030	230
July	1,482	152	32,257	547	73	19,675	190
August	1,552	180	37,749	635	102	23,682	222
September	1,611	288	52,886	584	122	26,936	182
October	1,811	307	59,262	702	203	39,029	195
November	1,505	182	42,923	595	93	37,235	168
December	1,192	182	48,844	433	103	33,569	114
1974							
January	1,718	219	61,581	603	101	32,432	174
February	1,310	193	60,520	536	97	41,550	172
March	1,357	211	60,470	557	120	41,593	176

n.a. – Data not available.

1 Includes Caloocan City, Quezon City, Pasay City, Makati, Mandaluyong, Parañaque and San Juan.

2 Refers to the number of building construction permits issued.

3 Excludes floor area of alterations and repairs.

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.

OF PRIVATE BUILDING CONSTRUCTION FOR
DING AND BY YEAR: CY 1961 TO MARCH 1974
area in thousand square meters)

Metropolitan Manila					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	206,155	8,486	954	135,180
315	72,893	5,329	1,334	291,166	12,136	1,095	165,148
262	64,131	5,661	1,322	331,187	12,330	1,073	194,112
28	8,889	519	84	18,643	1,315	95	14,594
23	4,147	511	152	36,956	1,069	83	12,976
28	6,043	674	183	48,629	1,123	93	15,452
14	2,625	460	106	24,360	1,003	93	14,878
22	4,683	537	135	42,185	1,087	89	17,931
22	5,664	475	88	22,366	1,076	84	13,486
18	4,263	357	55	15,412	935	78	15,581
32	6,183	413	69	17,499	917	78	14,067
24	5,811	402	97	21,124	1,027	106	25,950
20	6,315	507	183	32,713	1,109	105	20,233
16	4,817	427	76	22,418	910	89	15,687
12	4,689	319	91	28,880	759	80	15,275
11	3,322	429	90	29,110	1,115	119	29,149
20	12,996	364	77	28,554	774	95	18,970
21	7,303	381	99	34,291	802	91	18,877

Table 8.7 – NUMBER, FLOOR AREA AND VALUE
SELECTED AREAS BY TYPE OF BUILD
(Value in thousand pesos, floor

Type of Building/ Calendar Year	All Selected Areas			Totals		
	Numbers[2]	Floor Area[3]	Value	Numbers[2]	Floor Area[3]	Value
Residential Buildings						
1961	7,290	n.a.	88,803	4,434	n.a.	75,028
1962	6,700	n.a.	82,754	3,495	n.a.	64,737
1963	7,918	n.a.	136,784	4,402	n.a.	115,136
1964	9,891	n.a.	175,221	5,504	n.a.	138,352
1965	9,539	n.a.	202,235	4,941	n.a.	153,148
1966	9,396	1,369	175,205	4,169	857	126,050
1967	10,033	1,663	211,437	4,901	991	151,926
1968	10,417	1,534	204,657	4,676	959	146,102
1969	10,822	1,541	222,889	4,672	952	146,919
1970	9,343	1,716	197,745	3,982	1,225	135,065
1971	9,058	1,355	230,248	4,173	892	166,052
1972	12,519	1,474	263,505	4,123	827	164.380
1973	10,596	1,328	296,737	3,622	764	186,603
January	1,135	107	21,147	343	55	12,852
February	983	117	22,819	331	73	15,937
March	1,080	190	43,499	435	142	36,029
April	877	102	19,259	283	54	11,276
May	976	115	23,854	337	62	11,528
June	909	96	20,335	308	51	12,805
July	787	81	17,488	234	37	9,959
August	769	96	22,338	271	53	13,611
September	949	138	34,954	282	76	16,413
October	1,031	115	25,508	330	62	14,542
November	780	88	21,847	263	51	14,572
December	680	83	23,688	205	46	17,077
1974						
January	1,068	116	34,580	272	48	16,088
February	697	92	24,224	214	47	15,374
March	679	106	25,867	250	60	16,493

n.a. – Data not available.

1 Includes Caloocan City, Quezon City, Pasay City, Makati, Mandaluyong, Parañaque and San Juan.

2 Refers to the number of building construction permits issued.

3 Excludes floor area of alterations and repairs.

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.

OF PRIVATE BUILDING CONSTRUCTION FOR
ING AND BY YEAR: CY 1961 TO MARCH 1974 (continued)
area in thousand square meters)

Metropolitan Manila						Other (32) Chartered Cities		
Manila			Suburbs[1]					
Number[2]	Floor Area[3]	Value	Number[2]	Floor Area[3]	Value	Number[2]	Floor Area[3]	Value
1,290	n.a.	24,662	3,144	n.a.	50,366	2,856	n.a.	13,775
1,105	n.a.	22,821	2,390	n.a.	41,916	3,205	n.a.	18,017
1,056	n.a.	25,615	3,346	n.a.	89,521	3,516	n.a.	21,648
1,563	n.a.	37,622	3,941	n.a.	100,730	4,387	n.a.	36,869
1,160	n.a.	43,311	3,781	n.a.	109,837	4,598	n.a.	49,087
1,096	262	34,137	3,073	595	91,913	5,227	512	49,155
901	190	24,840	4,000	801	127,086	5,132	672	59,511
780	159	22,024	3,896	800	124,078	5,741	575	58,554
818	159	25,853	3,854	791	121,066	6,150	589	75,969
606	126	22,026	3,376	1,098	113,039	5,361	491	62,679
715	147	27 316	3,458	743	138,736	4,885	462	64,196
583	119	23,314	3,540	709	141,067	8,396	645	99,123
583	92	21,044	3,039	672	165,559	7,334	561	110,133
41	6	1,312	302	49	11,540	792	52	8,295
50	8	1,696	281	65	14,241	652	44	6,882
72	11	2,118	363	131	33,911	645	47	7,470
43	5	1,164	240	49	10,113	594	47	7,983
73	12	2,945	264	50	8,583	639	52	12,326
50	7	1,541	258	44	11,264	601	45	7,530
42	5	1,218	192	32	8,741	553	43	7,529
56	11	2,547	215	42	11,064	498	43	8,726
45	7	1,815	237	69	14,598	667	61	18,540
48	7	1,624	282	55	12,918	701	53	10,966
38	9	2,118	225	42	12,454	517	37	7,275
25	3	945	180	43	16,132	475	37	6,610
35	5	1,371	237	42	14,717	796	69	18,492
23	6	1,647	191	41	13,727	483	45	8,850
31	8	2,299	212	52	14,194	429	46	9,375

Table 8.7 – NUMBER, FLOOR AREA AND VALUE

SELECTED AREAS BY TYPE OF BUIL

(Value in thousand pesos, floor

Type of building/ Calendar Year	All Selected Areas			Total			
	Number[2]	Floor Area[3]	Value	Number[2]	Floor Area[3]	Value	Number[2]
Non-residential buildings							
1961	2,684	n.a.	89,423	1,383	n.a.	69,932	646
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	2,829	1,210	195,343	912	647	117,015	251
1969	2,400	1,197	183,783	764	692	116,370	211
1970	1,867	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
January	256	58	11,876	94	27	6,590	14
February	315	123	26,583	135	90	21,475	12
March	361	96	20,774	165	57	13,667	20
April	218	94	17,469	56	55	11,293	12
May	264	115	36,232	82	84	31,420	14
June	244	79	16,002	80	46	10,945	22
July	196	55	11,676	48	26	6,938	11
August	259	61	10,919	91	33	6,605	23
September	231	70	14,005	76	37	8,030	21
October	272	105	28,745	90	60	20,558	12
November	254	76	15,778	78	33	9,169	13
December	209	73	18,669	69	37	10,838	12
1974							
January	236	91	20,715	81	48	11,949	16
February	219	78	20,914	71	34	12,143	15
March	284	92	27,384	75	52	19,560	20

n.a. – Data not available.

1 Includes Caloocan City, Quezon City, Pasay City, Makati, Mandaluyong, Parañaque and San Juan.

2 Refers to the number of building construction permits issued.

3 Excludes floor area of alterations and repairs.

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 area.

OF PRIVATE BUILDING CONSTRUCTION FOR

DING AND BY YEAR: CY 1961 TO MARCH 1974 (continued)
area in thousand square meters)

Metropolitan Manila					Other (32) Chartered Cities		
Manila		Suburbs[1]					
Floor Area[3]	Value	Number[2]	Floor Area[3]	Value	Number[2]	Floor Area[3]	Value
n.a.	45,485	737	n.a.	24,447	1,301	n.a.	19,491
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	1,293	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
10	2,557	80	17	4,033	162	32	5,285
9	1,595	123	81	19,880	180	33	5,108
9	2,197	145	48	11,470	196	39	7,106
2	483	44	53	10,810	162	39	6,176
3	1,398	68	81	30,022	182	31	4,812
8	2,155	58	38	8,790	164	33	5,058
6	1,758	37	20	5,180	148	29	4,737
13	2,251	68	19	4,354	168	28	4,314
10	2,730	55	27	5,300	155	33	5,974
5	2,930	78	55	17,628	182	45	8,187
5	1,636	65	27	7,533	176	43	6,608
6	2,212	57	32	8,626	140	35	7,831
4	1,058	65	45	10,891	155	42	8,766
3	1,581	56	30	10,561	148	44	8,771
9	2,998	55	44	16,562	209	39	7,824

Table 8.7 – NUMBER, FLOOR AREA AND VALUE
SELECTED AREAS BY TYPE OF BUIL
(Value in thousand pesos, floor

Type of Building/ Calendar Year	All Selected Areas			Total			
	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	4,761	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	41,321	2,485	141	33,737	1,387
1973	6,633	323	63,963	3,652	233	51,185	1,908
January	697	41	9,103	336	30	8,089	199
February	600	18	4,678	363	12	3,691	196
March	680	19	5,851	398	12	4,975	232
April	604	18	5,134	357	11	4,416	181
May	688	17	4,713	422	11	3,920	217
June	628	19	5,178	317	13	4,280	158
July	499	16	4,093	265	10	2,778	137
August	524	24	4,492	273	16	3,466	143
September	431	20	3,927	226	9	2,492	116
October	508	87	5,009	282	80	3,929	135
November	471	18	5,297	254	9	3,493	117
December	303	26	6,487	159	19	5,654	77
1974							
January	414	12	6,286	250	4	4,395	123
February	394	23	15,382	251	16	14,033	134
March	396	14	7,219	232	8	5,541	118

n.a. – Data not available.

1 Includes Caloocan City, Quezon City, Pasay City, Makati, Mandaluyong, Parañaque and San Juan.

2 Refers to the number of building construction permits issued.

3 Excludes floor area of alterations and repairs.

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.

OF PRIVATE BUILDING CONSTRUCTION FOR
DING AND BY YEAR: CY 1961 – MARCH 1974 (continued)
area in thousand square meters)

Metropolitan Manila					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	1,832	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
12	5,019	137	18	3,070	361	11	1,014
6	856	167	6	2,835	237	7	986
8	1,727	166	4	3,248	282	7	876
7	978	176	4	3,438	247	7	718
7	340	205	4	3,579	266	6	793
7	1,968	159	6	2,312	311	6	897
7	1,287	128	3	1,491	234	6	1,315
7	1,385	130	8	2,081	251	7	1,026
7	1,265	110	1	1,226	205	11	1,435
7	1,761	147	73	2,167	226	6	1,080
2	1,063	137	7	2,430	217	9	1,804
3	1,532	82	16	4,122	144	7	833
1	893	127	3	3,502	164	8	1,890
11	9,767	117	4	4,266	143	6	1,349
5	2,006	114	3	3,535	164	6	1,678

Table 8.8 – EXPENDITURES ON GOVERN

Type of Construction	1966-67
Total Government Construction	533,000
Total National Government Construction	344,000
Public Works	35,278
National bldg. & post telegraph bldg.	2,958
Hospitals, sanitaria & other hospitals	1,739
Health, puericulture center & clinics	97
Municipal capitol & other public bldg.	2,091
Markets, tiendas & slaughter houses	515
Academic schools & other schools	3,431
Miscellaneous various public works projects	289
Flood control	3,625
Other national ports	19,501
Municipal ports	804
Shore protection	165
Light houses	63
Port of Manila	–
Public Highways	261,656
Maintenance & operational expenses	16,661
Construction	141,471
Repairs and maintenance	103,524
National Irrigation	21,218
Construction of national irrigation projects	12,332
Rehab. of existing national irrigation proj.	7,717
Const. & improv. of national irrigation proj.	1,169
Civil Aeronautics	11,401
Airports	7,814
Air navigation facilities	3,587
Community Development and Other Construction	14,447
Local Government Construction	92,000
Government Corporations	97,000

– not available.

Sources of basic data: 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

MENT CONSTRUCTION: FY 1966-67 TO FY 1972-73
(thousand pesos)

1967-68	1968-69	1969-70	1970-71	1971-72	1972-73
613,000	671,000	858,000	762,000	831,000	1,137,243
416,793	485,000	697,000	594,000	623,000	862,180
30,417	35,748	51,907	22,128	33,259	52,477
3,669	2,179	4,193	2,843	1,004	6,397
1,811	2,468	3,441	1,578	729	2,405
85	67	344	121	112	198
2,325	1,703	5,784	3,167	343	2,417
613	860	2,504	678	205	692
5,578	2,567	10,163	1,560	743	15,611
526	327	2,278	723	10,703	549
3,060	3,693	7,307	2,832	5,700	7,118
10,839	17,519	8,039	3,484	1,795	12,324
1,386	3,931	4,669	2,760	3,453	2,593
304	304	3,111	489	3,555	724
221	130	74	20	75	40
—	—	—	1,873	4,842	—
336,146	329,440	469,383	382,649	466,581	575,335
26,996	23,982	25,950	65,534	60,950	127,764
182,094	179,645	339,383	213,831	265,901	299,225
127,056	125,813	104,050	103,284	139,730	148,346
26,724	25,972	16,381	8,201	13,006	34,629
23,025	23,616	13,309	5,942	9,547	15,502
2,270	1,420	1,621	1,126	1,278	15,432
1,429	936	1,451	1,133	2,181	3,695
18,640	42,830	41,522	43,470	36,210	47,326
14,112	28,478	27,144	13,952	13,797	22,556
4,528	14,352	14,378	29,518	22,413	24,770
4,866	51,010	117,807	137,552	73,944	152,413
76,000	80,000	81,000	85,000	83,000	134,000
120,207	106,000	80,000	83,000	125,000	141,063

Table 8.9 – ELECTRICITY GENERATION OF THE MANILA ELECTRIC COMPANY AND THE NATIONAL POWER CORPORATION: CY 1960 TO APRIL 1974
(In million kilowatt hours)

Calendar Year	Total	National Power Corporation	Meralco	Others
1960	2,313	1,134	981	198
1961	2,661	1,132	1,313	216
1962	3,016	1,169	1,624	223
1963	3,407	1,378	1,789	240
1964	3,854	1,467	2,104	283
1965	4,275	1,431	2,514	330
1966	4,785	1,425	2,998	362
1967	5,329	1,750	3,183	396
1968	6,080	1,647	3,998	435
1969	6,924	1,635	4,812	477
1970	7,324	2,023	4,771	530
1971	7,992	2,450	4,932	610
1972	8,649	2,660	5,271	718
1973[1]	8,718	2,305	6,413	n.a.
January	686.1	178.4	507.7	n.a.
February	631.8	151.8	480.0	n.a.
March	727.8	179.4	548.4	n.a.
April	709.4	145.6	563.8	n.a.
May	791.3	173.9	617.4	n.a.
June	765.7	173.3	592.4	n.a.
July	760.3	190.6	569.7	n.a.
August	754.6	183.5	571.1	n.a.
September	720.6	207.6	513.0	n.a.
October	759.1	270.9	488.2	n.a.
November	719.6	238.8	480.8	n.a.
December	691.4	211.2	480.2	n.a.
1974[1]				
January	684.8	186.7	498.1	n.a.
February	657.3	177.1	480.2	n.a.
March	748.9	173.3	575.6	n.a.
April	737.3	147.8	589.5	n.a.

[1]Totals do not include electricity generation of other operators.
n.a. – data not available.
Sources: National Power Corporation
Manila Electric Company
Utilities Division, National Census and Statistics Office for data of other operators for 1960 to 1972.

Table 8.10 – 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): 3RD-4TH QUARTERS 1969 TO 1ST QUARTER 1974
(In thousand pesos)

Calendar Year/Sector		Total	American	Chinese	Japanese	Others
3rd-4th Quarters 1969	Total	270	223	2	2	43
Agro-based sector		30	30	–	–	–
Mining and mineral processing sector		148	106	–	–	42
Metal-based sector		–	–	–	–	–
Chemical-based sector		12	10	–	2	–
Others		80	77	2	–	1
CY 1970	Total	23	17	1	–	5
Agro-based sector		5	4	1	–	–
Mining and mineral processing sector		2	1	–	–	1
Metal-based sector		–	–	–	–	–
Chemical-based sector		3	–	–	–	3
Others		13	12	–	–	1
CY 1971	Total	34,413	24,915	574	7,000	394
Mining and mineral processing sector		24,785	24,785	–	–	–
Metal-based Sector		1,000	–	–	1,000	–
Chemical-based sector		7,022	–	322	6,000	–
Others		1,606	130	252	–	394
CY 1972	Total	148,253	132,559	960	–	–
Agro-based sector		5,578	1,130	448	–	–
Mining and mineral processing sector		260	260	–	–	–
Metal-based sector		10,010	10,010	–	–	–
Chemical-based sector		54,711	49,511	400	–	–
Others		77,694	71,648	112	–	–
CY 1973	Total	166,766	26,742	9,010	–	9,892
Agro-based sector		3,500	1,000	2,500	–	–
Mining and mineral processing sector		6,730	230	–	–	6,500
Metal-based sector		20,633	13,650	4,050	–	133
Chemical-based sector		106,467	2,505	1,610	–	–
Others		29,436	9,357	850	–	3,259
1st Quarter 1974	Total	45,020	30,630	200	6,408	7,772
Mining and mineral processing sector		10	–	–	–	–
Metal-based sector		5,943	–	200	5,743	–
Chemical-based sector		5,755	569	–	–	5,186
Others		33,312	30,061	–	665	2,586

Source of basic data: Board of Investments.

Table 8.11 – AMOUNT OF PERMITTED FOREIGN INVESTMENTS UNDER RA. 5455 (FOREIGN BUSINESS REGULATION ACT): 3RD-4TH QUARTERS 1969 TO 1ST QUARTER 1974
(In thousand pesos)

Calendar Year/Sector		Total	American	Chinese	Japanese	Swiss	Others
3rd-4th Quarters 1969	Total	27,139	17,078	2,871	762	1,074	5,354
Agro-based sector		4,041	1,471	412	–	1,069	1,089
Mining and mineral processing sector		6,250	2,025	179	–	–	4,046
Metal-based sector		822	45	135	642	–	–
Chemical-based sector		9,675	9,550	5	120	–	–
Others		6,351	3,987	2,140	–	5	219
CY 1970	Total	2,241.1	482	1,339	–	120	300.1
Agro-based sector		238	20	188	–	30	–
Mining and mineral processing sector		201	15	6	–	–	180
Metal-based sector		65.1	–	65	–	–	0.1
Chemical-based sector		792	431	361	–	–	–
Others		945	16	719	–	90	120
CY 1971	Total	4,376.6	434.1	1,732.6	1,440	60	710
Agro-based sector		236.1	–	86.1	–	–	150
Mining and mineral processing sector		171	126	5	–	–	40
Metal-based sector		262.1	160	102.2	–	–	–
Chemical-based sector		497.2	20	477.2	–	–	–
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	–	768
Agro-based sector		650	182	362.6	105	–	–
Mining and mineral processing sector		120	–	120	–	–	–
Metal-based sector		3,631	–	177	2,700	–	754
Chemical-based sector		1,272.4	–	1,272.4	–	–	–
Others		664.2	52.6	488.8	108.8	–	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	–	–
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	186.0	–	–
Chemical-based sector		1,420.5	–	1,060.5	–	–	360.0
Others		8,206.1	1,834.0	2,353.1	3,527.5	–	491.5
1st Quarter 1974	Total	59,910	17,078	1,570	37,098	180	3,984
Agro-based sector		469	–	189	280	–	–
Mining and mineral processing sector		30	–	30	–	–	–
Metal-based sector		204	–	199	–	–	5.0
Chemical-based sector		4,639	–	39	4,420	180	–
Others		54,568	17,078	1,113	32,398	–	3,979

Details may not add up to totals due to rounding.
Source of basic data: Board of Investments.

Table 8.12–TOTAL CAPITAL OF APPROVED APPLICATIONS TO DO BUSINESS IN THE PHILIPPINES UNDER RA. 5455 (FOREIGN BUSINESS REGULATION ACT) (SINGLE PROPRIETORSHIP & PARTNERSHIP) 3RD-4TH QUARTERS 1969 TO 1ST QUARTER 1974
(In thousand pesos)

Calendar Year/Sector	Total	Filipino	American	Chinese	British	Spanish	Indian	Others
3rd-4th Quarters								
1969 Total	1,895	14	60	1,797	4	20	–	–
Agro-based sector	133	–	20	89	4	20	–	–
Mining and mineral processing sector	–	–	–	–	–	–	–	–
Metal-based sector	179	–	40	139	–	–	–	–
Chemical-based sector	310	–	–	310	–	–	–	–
Others	1,273	14	–	1,259	–	–	–	–
CY 1970 Total	2,501	–	20	1,551	–	–	930	–
Agro-based sector	173	–	–	173	–	–	–	–
Mining and mineral processing sector	–	–	–	–	–	–	–	–
Metal-based sector	820	–	–	20	–	–	800	–
Chemical based sector	215	–	–	95	–	–	120	–
Others	1,293	–	20	1,263	–	–	10	–
CY 1971 Total	3,214	10	20	2,674	–	5	505	–
Agro-based sector	195	–	–	195	–	–	–	–
Mining and mineral processing sector	7	–	–	7	–	–	–	–
Metal-based sector	590	–	–	290	–	–	300	–
Chemical-based sector	630	–	–	455	–	–	175	–
Others	1,792	10	20	1,727	–	5	30	–
CY 1972 Total	4,324	209	98	3,718	100	40	115	44
Agro-based sector	1,118	155	98	845	–	–	–	20
Metal-based sector	51	–	–	51	–	–	–	–
Chemical-based sector	516	–	–	476	–	–	–	–
Others	2,639	54	–	2,436	100	40	75	24
CY 1973 Total	11,061.2	273	203	10,080.2	15	15	390	85
Agro-based sector	2,107	9	–	2,078	–	–	20	–
Mining and mineral processing sector	50	–	–	50	–	–	–	–
Metal-based sector	1,403	124	98	1,181	–	–	–	–
Chemical-based sector	181	–	13	158	–	–	10	–
Others	7,320.2	140	92	6,613.2	15	15	360	85
1st Quarter								
1974 Total	2,043	266	175	1,412	60	–	130	–
Agro-based sector	223	7	–	216	–	–	130	–
Mining and mineral processing sector	413	248	165	–	–	–	–	–
Metal-based sector	10	–	–	10	–	–	–	–
Chemical-based sector	50	–	–	50	–	–	–	–
Others	1,347	11	10	1,136	60	–	130	–

Source of basic data: Board of Investments.

Table 8.13 – SUBSCRIBED CAPITAL OF APPROVED APPLICATIONS (FOREIGN BUSINESS REGULATION ACT) (CORPORATIONS): (In thou

Calendar Year/Sector		Total	Filipino	Total Foreign
3rd-4th Quarters 1969	Total	14,751	5,362	9,389
Agro-based sector		3,640	1,565	2,075
Mining and mineral processing sector		50	30	20
Metal-based sector		2,005	420	1,585
Chemical-based sector		100	20	80
Others		8,956	3,327	5,629
CY 1970	Total	16,428	1,997	14,431
Agro-based sector		6,297	522	5,775
Metal-based sector		2,386	1,201	1,185
Chemical-based sector		999	–	999
Others		6,746	274	6,472
CY 1971	Total	365,075	147	364,928
Agro-based sector		–	–	–
Mining and mineral processing sector		352,798	–	352,798
Metal-based sector		1,080	–	1,080
Chemical-based sector		6,650	6	6,644
Others		4,547	141	4,406
CY 1972	Total	346,093	10,431.24	335,661.76
Agro-based sector		1,790	519	1,271
Mining and mineral processing sector		–	–	–
Metal-based sector		63,966	9,350	54,616
Chemical-based sector		4,345	–	4,345
Others		275,592	562.24	275,429.76
CY 1973	Total	1,040,868	9,667	1,031,201
Agro-based sector		3,380	1,710	1,670
Mining and mineral processing sector		8,481	2,400	6,081
Metal-based sector		1,022	43	979
Chemical-based sector		712,678	4,378	708,300
Others		315,307	1,136	314,171
1st Quarter 1974	Total	134,518	2,406	132,112
Agro-based sector		100	65	35
Mining and mineral processing sector		750	–	750
Metal-based sector		400	–	400
Chemical-based sector		600	–	600
Others		132,668	2,341	130,327

Source of basic data: Board of Investments.

TO DO BUSINESS IN THE PHILIPPINES, UNDER RA. 5455
3RD-4TH QUARTERS 1969 TO 1ST QUARTER 1974
sand pesos)

American	Chinese	Japanese	British	German	Others
3,890	3,454	20	2,005	20	–
335	1,740	–	–	–	–
–	–	20	–	–	–
–	1,580	–	5	–	–
–	80	–	–	–	–
3,555	54	–	2,000	20	–
7,706	3,682	2,096	309	60	578
999	3,480	1,296	–	–	–
323	62	800	–	–	–
999	–	–	–	–	–
5,385	140	–	309	60	578
7,382	356,013	–	181	–	1,044
–	–	–	–	–	–
2,510	349,988	–	–	–	–
1,055	25	–	–	–	–
644	6,000	–	–	–	–
3,173	3,173	–	181	–	1,044
41,565.56	245	253,460	722	–	15,898
1,065	55	150	–	–	–
–	–	–	–	–	–
34,150	–	–	–	–	–
645	–	–	700	–	–
5,705.56	190	253,310	22	–	15,898
34,402	4,033	271,618	701,262	17,002	–
455	76	1,019	–	–	–
4,348	–	–	–	160	–
779	–	–	–	–	–
3,069	80	3,100	701,060	–	–
25,751	3,877	267,499	202	16,842	
4,268	1,051	525	–	5,688	–
–	35	–	–	–	–
750	–	–	–	–	–
–	–	–	–	400	
600	–	–	–	–	–
2,918	1,016	525	–	5,288	

Table 8.14 – SUBSCRIBED CAPITAL OF PROJECTS APPROVED WITH FOREIGN EQUITY CLASSIFIED BY PRODUCTS AND BY
(In thou

Sector		Total	Filipino	Total
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	–
Manufacturing		72,550	45,685	26,865
CY 1972	Total	201,470	140,575	60,526
Agriculture		–	–	–
Mining		152,359	112,628	39,731
Manufacturing		49,111	27,947	21,164
CY 1973	Total	364,378	181,807	182,571
Agriculture		–	–	–
Mining		132,052	71,887	60,165
Manufacturing		232,326	109,920	122,406
1st Quarter 1974	Total	273,870	114,869	159,001
Agriculture		–	–	–
Mining		174,665	106,348	68,317
Manufacturing		99,205	8,521	90,684

Source of basic data: Board of Investments.

BY THE BOI UNDER RA. 5186 (INVESTMENT INCENTIVES ACT)
NATIONALITY OF INVESTORS: CY 1968-1ST QUARTER 1974
sand pesos)

American	Spanish	Chinese	British	Japanese	Others
57,492	1,249	1,188	11	1,668	35,895
33,917	–	–	–	1,668	27,146
23,575	1,249	1,188	11	–	8,749
50,236	7,207	2,196	3,456	1,400	12,759
59	–	–	–	1,400	–
247	–	–	–	–	609
49,930	7,207	2,196	3,456	–	12,150
34,055	1,092	815	6,023	–	34,716
–	–	–	–	–	31
3,518	–	–	–	–	13,017
30,537	1,092	815	6,023	–	21,668
46,669	16,516	6,186	2,544	4,600	16,648
21,733	16,516	6,186	–	–	3,565
10,057	–	–	–	–	8,241
14,879	–	–	2,544	4,600	4,842
14,376	–	2,380	111	20,257	23,771
–	–	–	–	–	–
9,432	–	2,140	111	6,958	21,090
–	–	240	–	13,299	2,681
141,910	20,572	2,822	2,269	6,757	8,241
–	–	–	–	–	–
53,000	201	–	–	4,757	2,188
88,910	20,371	2,822	2,250	2,000	6,053
49,816	–	2,888	–	2,000	985
–	–	–	–	–	–
1,292	–	2,728	–	–	985
48,524	–	160	–	2,000	–

Table 8.15 – SUBSCRIBED CAPITAL OF PROJECTS (EXPORT INCENTIVES ACT) WITH FOREIGN EQUITY, CY 1971-1ST
(In thou

Sector		Total	Filipino	Total
CY 1971	Total	100,416	76,940	23,476
Agriculture		–	–	–
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
1st Quarter 1974	Total	105,003	72,439	32,564
Manufacturing		105,003	72,439	32,564

Source of basic data: Board of Investments.

APPROVED BY THE BOI UNDER RA. 6135
CLASSIFIED BY INDUSTRY & BY NATIONALITY:
QUARTER 1974
sand pesos)

American	Chinese	Japanese	British	Australian	Other
19,087	2,020	1,990	–	–	379
–	–	–	–	–	–
2,658	2,020	1,990	–	–	379
16,429	–	–	–	–	–
9,530	2,386	1,376	710	200	1,106
45	–	–	–	–	–
498	2,386	1,376	710	200	1,106
8,987	–	–	–	–	–
36,975	8,108	1,200	1,555	470	10,971
–	–	340	–	–	–
36,838	8,108	860	1,555	470	10,971
137	–	–	–	–	–
3,874	9,522	14,236	600	–	4,332
3,874	9,522	14,236	600	–	4,332

CHAPTER IX

TRANSPORT AND COMMUNICATION

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CHAPTER IX

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 Department of Public Works, Transportation and Communication, the Department 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, also by-products of the administrative and regulatory functions of the Civil Aeronautics Administration, include the number of aircraft of registered carriers by type of aircraft; passenger-kilometers, cargo and mail-ton-kilometers performed during the period in domestic and in international traffic, by month; and revenue and cost breakdowns.

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 telephone services are compiled by the National Census and Statistics Office through a mailed inquiry of all telephone systems in the country. Items of information collected include subscription rates, source of power, employment and payroll, number of telephone subscribers, and revenue, and are presented by province or city. Statistics on the number of registered radio stations are a compiled by-product of the regulatory functions of the Telecommunication Control Bureau of the Department of Public Works, Transportation and Communication.

Table 9.1 – RAILROAD TRANSPORT – NUMBER OF PAS
CY

Calendar Year	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	785.9
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	1,125.8
1956	8,097.8	10,166.5	1.26	1,063.2
1957	8,606.5	12,138.8	1.41	1,170.5
1958	8,975.5	12,538.3	1.40	1,162.3
1959	9,380.0	13,236.5	1.41	1,179.2
1960	9,546.5	13,684.3	1.43	1,337.1
1961	10,878.0	10,227.0	.94	1,152.1
1962	10,906.4	16,923.6	1.55	1,101.1
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	650.3
1968	5,785.7	22,314.1	3.86	589.3
1969	6,050.1	26,077.4	4.31	559.0
1970	5,628.4	24,785.1	4.40	512.2
1971	4,794.0	28,816.9	6.01	385.9
1972	3,955.0	26,301.3	6.65	218.5
1973	6,136.6	33,812.8	5.51	260.0
1st quarter	1,532.1	6,811.7	4.45	67.5
2nd quarter	1,638.4	10,155.3	6.20	51.8
3rd quarter	1,391.9	7,835.9	5.63	66.1
4th quarter	1,574.2	9,009.9	5.72	74.6

Source of basic data: Philippine National Railways.

SENGERS, FREIGHT AND EXPRESS TONNAGE, AND REVENUE
1946-73

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	8.04	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	6.54	48.9	1,975.7	40.40
7,133.3	6.71	53.0	2,082.0	39.28
8,375.4	7.16	55.7	2,216.1	39.80
7,694.2	6.62	57.7	2,242.9	38.87
7,599.0	6.44	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	6.44	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	8.94	62.7	3,017.4	48.12
5,790.6	9.83	59.9	2,934.2	48.99
5,420.0	9.70	63.5	3,078.3	48.48
4,512.1	8.81	100.3	4,415.9	44.04
5,146.7	13.34	68.5	3,587.5	52.37
2,981.4	14.01	69.9	3,582.8	51.26
4,304.2	16 55	83.3	4,649.4	55.82
744.9	11.04	17.5	1,026.8	58.67
921.1	17.78	19.5	1,176.5	60.33
1,258.4	19.04	23.3	1,251.7	53.72
1,379.8	18.50	23.0	1,194.4	51.93

Table 9.2 – FREIGHT CAR LOADING OF COMMO
(By rail of main line
(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	794,918	24,398	7,395	66,487	33,854	1,728	264
1948	960,963	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	1,125,836	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	1,172,106	68,812	138,901	249,671	30,363	21,134	967
1958	1,171,301	52,133	220,623	240,267	16,796	754	4,644
1959	1,179,163	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	n.a.	9,798	49,595	236,271	36,294	n.a.	393
1968	521,434[1]	8,919	32,351	151,823	10,626	2,446	149
1969	n.a.	9,355	38,466	96,500	4,854	287	161
1970	327,876	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	n.a.	4,891	52,656	43,357	10,390	n.a.	78
1973	n.a.	2,502	5,039	n.a.	17,434	n.a.	n.a.
1st quarter	n.a.	386	436	13,423	1,764	n.a.	n.a.
2nd quarter	n.a.	83	244	n.a.	1,574	n.a.	n.a.
3rd quarter	n.a.	500	3,822	n.a.	6,172	n.a.	n.a.
4th quarter	n.a.	1,533	536	12,883	7,924	n.a.	n.a.

n.a. – Data not available.

[1]Excludes non-revenue commodities as per adjustment of the Philippine National Railways.

[2]Includes miscellaneous.

Sources of data: Central Bank *Statistical Bulletin*, December 1972.
Philippine National Railways for 1973.

DITIES BY THE PHILIPPINE NATIONAL RAILWAYS
and branches), CY 1946-73

tons)

Hemp	Tobacco	Livestock and Animal Products		Mineral Products	Forest Products	Manu-factures	Miscel-laneous
		Tons	Head				
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	n.a.	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
n.a.	120	1,475	3,550	25,323	161,029	161,084	122,842
115	50	1,139	140	13,824	92,286	92,575	115,131
97	117	961	n.a.	15,288	84,151	120,836	187,949
19	119	474	n.a.	8,755	20,378	36,455	77,424
319	80	921	n.a.	11,354	82,249	70,869	57,937
n.a.	n.a.	690	n.a.	5,952	35,178	32,229	27,365
n.a.	n.a.	3,491	n.a.	8,017	1,640	51,876[2]	n.a.
n.a.	n.a.	1,252	n.a.	727	12	11,739	n.a.
n.a.	n.a.	749	n.a.	1,448	n.a.	16,907	n.a.
n.a.	175	810	n.a.	3,147	260	11,881	n.a.
n.a.	63	680	n.a.	2,695	1,368	11,349	n.a.

Table 9.3 – NUMBER OF MOTOR VEHICLES

Type of Vehicle	1959	1960	1961	1962	1963	1964
TOTAL MOTOR VEHICLES	170,741	172,470	175,436	189,933	220,329	251,884
PRIVATE PASSENGER VECHICLES	68,723	73,048	78,535	81,910	92,913	105,739
Cars	52,523	55,615	52,556	55,693	62,624	71,262
Jeeps	16,200	17,433	25,979	26,217	30,289	34,477
PUBLIC UTILITY VEHICLES	49,969	45,603	42,891	42,016	49,689	47,481
Taxicabs	4,011	3,719	4,466	4,865	8,469	8,678
PU jeepneys[1]	13,354	9,552	15,302	14,353	15,744	16,685
AC jeepneys[2]	7,287	6,037	6,420	8,203	8,447	8,011
Cars for hire[3]	161	517	486	540	2,126	565
Buses[4]	25,156	25,778	16,217	14,055	14,903	13,542
SERVICE VEHICLES	44,037	45,069	45,555	57,603	71,455	90,248
Cars[5]	102	68	–	326	51	10,754
Trucks	43,935	45,001	45,555	57,277	71,404	79,494
Freight trucks	34,531	34,713	33,513	38,620	46,511	48,377
Trucks for hire[6]	3,370	3,512	6,443	7,775	4,763	5,537
Service vehicles[7]	6,034	6,776	5,599	10,882	20,130	25,580
GOVERNMENT OWNED CARS AND TRUCKS	8,012	8,750	8,455	8,404	6,272	8,416
Cars	3,876	4,311	4,297	4,373	4,082	5,186
Trucks	4,136	4,439	4,158	4,031	2,190	3,230
OTHERS	–	–	–	–	–	–
Cars[8]	–	–	–	–	–	–
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 official cars, official cars, diplomats' cars and cars with temporary plates.
[9]Includes official trucks, RP-US trucks and temporary.
Sources of data: Land Transportation Commission and National Census and Statistics Office, *Journal of Philippine Statistics*.

REGISTERED ACCORDING TO USE: CY 1959-73

1965	1966	1967	1968	1969	1970	1971	1972	1973
273,203	310,632	362,040	413,217	445,262	458,287	474,746	516,727	571,347
127,586	140,421	171,804	202,003	234,041	243,795	256,256	282,153	296,480
84,217	95,146	118,729	135,872	163,442	167,125	170,159	188,886	197,784
43,369	45,275	53,075	66,131	70,599	76,670	86,097	93,267	98,696
49,861	54,146	54,416	65,895	75,706	65,982	66,154	70,351	87,308
7,233	7,298	6,818	8,795	14,426	9,685	9,600	8,565	10,856
19,473	22,543	24,582	31,137	35,570	32,531	32,803	35,184	45,019
9,278	9,828	10,726	11,111	11,657	10,747	10,860	10,200	13,772
366	259	262	525	391	471	452	853	824
13,511	14,218	12,028	14,327	13,662	12,548	12,439	15,549	16,837
89,120	101,714	122,860	138,715	122,714	132,039	137,337	150,268	176,155
1,225	9,259	22,296	21,429	3,976	2,415	2,152	1,384	4,084
87,895	92,455	100,564	117,286	118,738	129,624	135,185	148,884	172,071
53,582	57,669	66,756	79,379	79,325	87,707	92,728	101,296	120,369
7,230	6,803	7,115	8,521	8,290	8,129	7,441	7,250	9,220
27,083	27,983	26,693	29,386	31,123	33,788	35,016	40,338	42,482
6,165	13,991	12,451	6,572	11,791	14,498	12,931	13,746	9,242
4,186	7,745	7,533	4,433	6,688	10,087	7,995	8,840	4,725
1,979	6,246	4,918	2,139	5,103	4,411	4,936	4,906	4,517
471	360	509	32	1,010	1,973	2,068	209	2,162
471	360	509	32	1,004	1,972	2,066	141	1,492
—	—	—	—	6	1	2	68	670

Table 9.4 – NUMBER OF VESSELS AND TONNAGE OF CARGO EN

FY 1965-66 to

(Tonnage in

	Domestic Trade				
	Manila	Cebu	Iloilo	Zamboanga	Others[1]
1965-66					
Number of vessels	6,710	24,512	17,250	12,612	41,560
Tonnage of cargo	1,635	2,819	1,186	299	5,267
1966-67					
Number of vessels	6,518	26,325	17,189	13,710	40,940
Tonnage of cargo	1,623	2,539	1,185	286	6,370
1967-68					
Number of vessels	7,062	26,400	9,899	12,838	42,658
Tonnage of cargo	1,296	2,748	241	279	9,489
1968-69					
Number of vessels	7,510	29,616	16,310	12,995	59,165
Tonnage of cargo	1,429	3,443	1,047	295	9,752
1969-70					
Number of vessels	7,574	30,192	17,245	18,325	71,530
Tonnage of cargo	1,665	3,694	1,215	355	23,987
1970-71					
Number of vessels	7,620	29,644	18,447	17,051	69,701
Tonnage of cargo	1,750	2,888	1,552	436	12,824
1971-72					
Number of vessels	7,334	29,296	18,790	11,457	68,811
Tonnage of cargo	1,666	2,484	1,511	399	9,700
1972-73					
Number of vessels	7,750	32,103	20,225	12,922	76,563
Tonnage of cargo	1,640	2,669	1,059	1,059	9,890

[1]Includes Aparri, Batangas, Cagayan de Oro, Cebu, Limay, Masao, Parang, Davao, Dumaguete, Iligan, Jolo, Jose Panganiban, San Fernando, San Jose, Tabaco, 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 of data: Bureau of Customs.

TERED AND CLEARED IN SELECTED PORTS, DOMESTIC & INTERNATIONAL

1972-73

thousand tons)

	International Trade					
Total[2]	Manila[3]	Cebu	Iloilo	Zamboanga	Others[1]	Total[2]
102,644	3,959	1,109	492	1,018	7,022	13,600
11,206	16,447	4,317	1,877	3,436	24,566	50,643
104,682	14,653	1,207	634	1,005	6,719	24,218
12,003	19,832	4,130	2,228	3,218	22,312	51,720
98,857	4,912	1,140	598	1,157	8,096	15,903
14,053	20,382	3,856	2,190	3,271	26,643	56,342
125,597	4,909	1,090	599	1,046	8,137	15,871
15,967	18,734	2,976	2,021	2,947	24,867	51,545
144,866	4,742	912	733	839	9,003	16,229
30,916	18,172	3,254	2,205	2,205	27,768	53,604
142,463	5,042	888	772	872	9,412	16,986
19,450	17,959	2,685	2,334	2,158	28,039	53,175
135,688	4,892	966	706	738	7,611	14,913
15,759	15,535	3,145	2,124	1,929	25,733	48,466
149,563	4,516	856	739	753	8,258	15,122
15,731	18,378	3,050	2,162	2,099	27,161	52,850

Table 9.5 – CUMULATIVE NUMBER AND GROSS
(Gross Tonnage

Vessels by Gross Tonnage	1967		1968	
	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage
OCEAN-GOING VESSELS				
Less than 5,000 GT	40	92.7	51	121.0
5,000 to less than 10,000 GT	36	286.6	36	286.6
10,000 GT or over	7	88.9	8	119.6
Total	83	468.2	95	527.2
INTER-ISLAND VESSELS				
Less than 100 GT	1,349	35.6	1,507	40.2
Over 100 to less than 500 GT	151	44.3	172	47.8
500 to less than 1,000 GT	81	58.0	88	63.7
1,000 to less than 2,000 GT	28	41.8	33	48.5
2,000 to less than 3,000 GT	15	38.2	20	51.1
3,000 GT or over	21	103.3	25	117.7
Total	1,645	321.3	1,845	369.1
BAY AND RIVER VESSELS	702	13.9	812	15.7
BARGES	936	240.1	1,118	324.7
SAILBOATS	296	3.8	316	4.2
PLEASURE YACHTS	52	0.7	72	1.0
FISHING VESSELS	925	37.6	1,089	45.4
GRAND TOTAL	4,639	1,085.6	5,347	1,287.2

Note: Details may not add up to totals due to rounding.
Source of data: Research and Development Office, Philippine Coast Guard.

TONNAGE OF PHILIPPINE VESSELS: CY 1967-73
in thousands)

1969		1970		1971		1972		1973	
No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage
59	140.1	77	185.7	85	195.7	91	216.0	99	232.5
37	292.8	37	292.8	38	302.3	41	325.8	44	348.7
8	119.6	10	143.1	10	143.1	11	159.0	11	159.0
104	552.5	124	621.6	133	641.1	143	700.9	154	740.2
1,692	46.0	1,879	51.1	2,101	57.1	2,419	65.1	2,770	73.2
206	55.0	234	61.3	273	70.1	307	77.6	357	90.4
92	66.8	96	68.9	100	70.8	105	73.1	128	91.1
36	52.5	36	52.5	37	54.4	45	66.2	55	79.8
23	58.7	23	58.7	23	58.7	23	58.7	29	73.3
28	131.6	29	134.9	30	138.1	34	163.8	38	183.8
2,077	411.0	2,297	427.4	2,564	449.2	2,933	504.5	3,377	591.4
908	18.0	1,031	19.8	1,147	21.7	1,333	23.7	1,492	25.0
1,181	348.5	1,218	358.5	1,271	386.3	1,353	432.4	1,408	452.7
333	4.6	355	5.1	365	5.3	400	7.6	427	8.1
113	1.2	192	2.5	277	3.2	315	3.5	353	4.6
1,246	53.8	1,402	61.8	1,569	73.8	2,204	95.9	3,321	129.7
5,962	1,389.6	6,619	1,496.7	7,326	1,580.6	8,681	1,768.2	10,532	1,951.7

Figure 9.1
NUMBER OF MOTOR VEHICLES REGISTERED ACCORDING TO USE: CY 1959-73

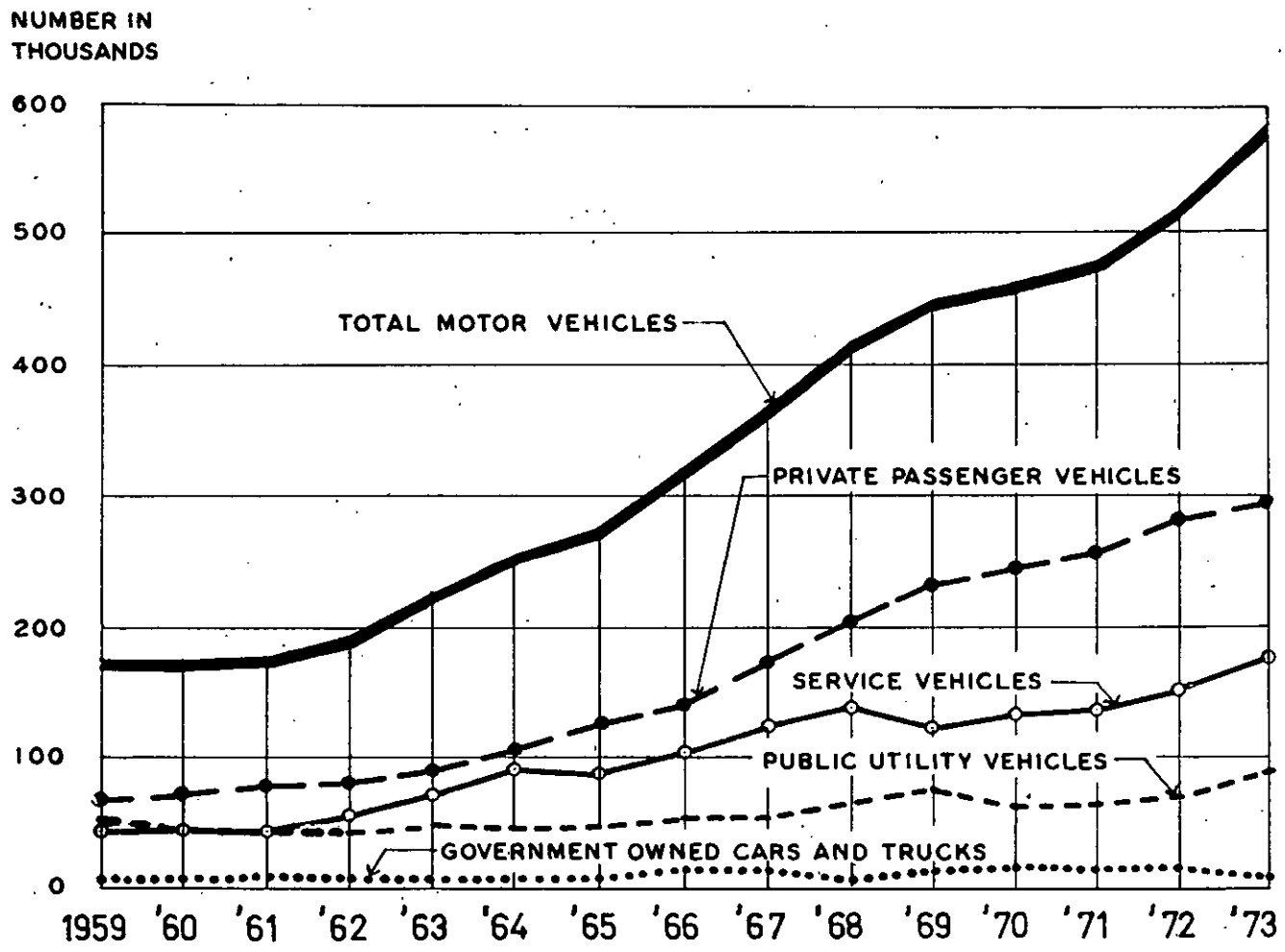

Table 9.6 – DOMESTIC AIRLINE OPERATION: REVENUE PASSENGERS, PASSENGER MILES, AVAILABLE SEAT MILES AND REVENUE PAYLOAD FACTOR: CY 1955-72

Calendar Year	Revenue Passengers (1,000)	Revenue Passenger Miles (1,000)	Available Seat Miles (1,000)	Revenue Payload Factor (per cent)
1955	298,943	63,998,943	112,579,304	56.85
1956	369,718	74,936,641	130,098,260	57.60
1957	423,024	85,996,624	153,679,084	55.96
1958	477,625	98,879,362	169,967,797	58.18
1959	615,297	128,154,707	208,375,797	61.50
1960	762,953	163,762,849	276,083,368	59.32
1961	752,609	159,831,593	276,207,531	57.87
1962	976,111	206,959,317	334,460,614	61.88
1963	1,137,854	244,285,226	363,715,664	67.16
1964	1,412,771	299,225,891	444,404,299	67.33
1965	1,934,573	422,803,615	610,981,766	69.20
1966	1,797,951	401,448,266	608,457,646	65.98
1967	2,141,134	439,912,478	730,721,312	60.20
1968	2,108,432	490,346,998	845,850,292	57.97
1969	2,169,750*	531,021,070*	835,761,070*	63.54
1970	2,072,576	520,890,600	891,441,547	58.43
1971	2,015,556	523,634,432	775,481,352	67.52
1972	2,043,597	519,348,829	868,639,442	59.79

*Data were estimated by a 75% reduction of the preceding year's operation.

Source of data: Civil Aeronautics Administration, Civil Aeronautics Board.

Table 9.7 – OPERATING AND TRAFFIC STATISTICS OF THE

		1948			
		Total	Domestic	International	Total
MILEAGES: (thousand miles)					
Scheduled miles		6,710	4,471	2,339	6,974
Scheduled miles flown		6,438	4,301	2,137	6,761
Scheduled performance ratio (per cent)		95.95	96.02	95.45	96.94
Special flights		479	147	332	346
Charters	34,095	47	47	0	264
Total revenue miles flown	30,868	6,964	4,495	2,469	7,370
Non-revenue miles flown	34,586	289	162	128	349
Total miles flown		7,253	4,657	2,596	7,720
Passenger service	30,407	6,654	4,185	2,469	6,684
Cargo service	33,737	263	263	0	423
PASSENGER SERVICE: (thousand)					
Revenue passenger-miles		103,235	59,444	43,791	101,818
Available seat-miles		193,772	97,201	96,571	214,163
Revenue passenger load factor (per cent)		53.28	61.16	45.35	47.54
Revenue passengers carried		306	296	10	252
CARGO SERVICE: (thousand)					
Revenue passenger ton-miles		9,199	5,053	4,146	10,275
Revenue freight ton-miles		3,163	1,214	1,949	2,784
Excess baggage ton-miles		135	72	63	134
Mail ton-miles		355	60	295	427
Total revenue ton-miles		13,109	6,656	6,454	13,949
Available ton-miles		24,125	11,170	12,955	27,825
Overall load factor (per cent)		54.34	59.59	49.82	50.13
REVENUE CARGO CARRIED: (tons)					
Freight		3,949	3,691	258	4,637
Excess baggage		291	280	11	203
Mail		235	193	42	319
Total revenue cargo		5,200	4,889	311	6,111

Note: Details may not add up to totals due to rounding.
Source of data: Philippine Air Lines.

PHILIPPINE AIR LINES: CY 1948 TO FEBRUARY 1974

1949			1950			1951	
Domestic	International	Total	Domestic	International	Total	Domestic	International
4,369	2,604	6,449	3,567	2,882	6,316	3,365	2,950
4,238	2,523	6,365	3,487	2,878	6,232	3,302	2,930
96.99	96.86	98.69	97.76	90.85	98.68	98.11	99.32
186	160	635	423	213	780	648	133
69	195	100	55	46	148	106	42
4,493	2,877	7,100	3,964	3,137	7,160	4,055	3,105
183	166	247	110	138	233	118	115
4,676	3,044	7,348	4,074	3,274	7,394	4,174	3,220
4,001	2,683	6,598	3,507	3,091	6,549	3,486	3,063
423	0	402	402	0	464	464	0
47,815	54,003	116,493	47,961	68,532	130,258	57,194	73,064
91,725	122,439	238,456	82,565	155,892	241,558	89,585	151,974
52.13	44.11	48.85	58.09	43.96	53.92	63.84	48.08
233	20	243	224	19	291	272	19
4,064	6,210	11,958	4,077	7,881	13,264	4,862	8,402
1,465	1,319	4,008	1,833	2,175	5,102	1,905	3,197
48	86	256	56	200	300	72	228
90	337	486	64	422	515	79	436
5,997	7,952	16,707	6,030	10,678	19,180	6,917	12,263
11,812	16,013	24,443	9,226	15,217	23,973	8,964	15,009
50.77	49.66	68.35	65.36	70.17	80.01	77.16	81.71
4,364	273	5,638	5,264	374	6,044	5,532	513
183	20	247	205	42	320	254	66
267	52	240	173	67	272	201	71
5,766	346	6,125	5,641	483	6,636	5,987	650

Table 9.7 – OPERATING AND TRAFFIC STATISTICS OF THE

	1952			
	Total	Domestic	International	Total
MILEAGES: (thousand miles)				
Scheduled miles	7,175	3,724	3,451	7,975
Scheduled miles flown	7,044	3,660	3,384	7,801
Scheduled performance ratio (per cent)	98.17	98.26	98.07	97.82
Special flights	425	282	143	461
Charters	87	55	32	72
Total revenue miles flown	7,555	3,996	3,559	8,333
Non-revenue miles flown	274	139	135	334
Total miles flown	7,829	4,135	3,694	8,668
Passenger service	7,071	3,544	3,527	7,870
Cargo service	398	398	0	392
PASSENGER SERVICE: (thousand)				
Revenue passenger-miles	132,583	50,672	81,911	141,495
Available seat-miles	265,956	91,683	174,273	306,580
Revenue passenger load factor (per cent)	49.85	55.27	47.00	46.15
Revenue passengers carried	253	230	23	262
CARGO SERVICE: (thousand)				
Revenue passenger ton-miles	13,727	4,307	9,420	14,632
Revenue freight ton-miles	5,209	1,858	3,352	4,702
Excess baggage ton-miles	233	65	167	224
Mail ton-miles	652	94	558	872
Total revenue ton-miles	19,821	6,324	13,497	20,430
Available ton-miles	26,766	8,843	17,923	31,537
Overall load factor (per cent)	74.05	71.52	75.30	64.78
REVENUE CARGO CARRIED: (tons)				
Freight	5,431	4,840	590	5,353
Excess baggage	298	229	68	277
Mail	339	238	100	479
Total revenue cargo	6,067	5,308	759	6,108

Note: Details may not add up to totals due to rounding.
Source of data: Philippine Air Lines.

PHILIPPINE AIR LINES: CY 1948 TO FEBRUARY 1974 (continued)

1953		1954			1955		
Domestic	International	Total	Domestic	International	Total	Domestic	International
3,922	4,053	5,371	4,153	1,218	4,575	4,134	441
3,834	3,967	5,212	4,009	1,203	4,307	3,885	422
97.77	97.87	97.05	96.53	98.83	94.14	93.98	95.61
353	108	389	340	49	466	444	22
56	16	87	78	9	170	159	11
4,243	4,091	5,688	4,428	1,261	4,952	4,496	455
171	163	245	191	54	134	109	26
4,414	4,254	5,933	4,619	1,315	5,086	4,605	481
3,795	4,075	5,160	3,908	1,252	4,243	3,799	444
392	0	442	442	0	538	538	0
54,681	86,814	80,872	57,243	23,628	75,325	63,999	11,326
99,711	206,870	173,584	112,636	60,947	130,034	110,579	19,455
54.84	41.97	46.59	50.82	38.77	57.93	57.88	58.22
234	28	270	253	17	315	299	16
4,648	9,984	7,273	4,625	2,647	6,106	4,928	1,178
1,782	2,920	2,556	1,974	582	2,325	2,248	77
59	165	141	68	72	134	81	52
135	737	271	102	168	130	116	14
6,624	13,806	10,239	6,769	3,470	8,695	7,374	1,321
9,338	22,198	17,068	10,487	6,581	12,630	10,553	2,077
70.94	62.19	59.99	64.55	52.73	68.84	69.87	63.62
4,792	561	5,475	5,273	202	6,215	6,109	106
204	73	335	262	72	428	359	69
340	139	306	270	36	375	356	19
5,336	772	6,117	5,806	311	7,018	6,825	193

Table 9.7 – OPERATING AND TRAFFIC STATISTICS OF THE

	1956			
	Total	Domestic	International	Total
MILEAGES: (thousand miles)				
Scheduled miles	5,013	4,590	423	5,895
Scheduled miles flown	4,797	4,392	405	5,627
Scheduled performance ratio (per cent)	95.69	95.69	95.70	95.46
Special flights	690	668	22	571
Charters	134	132	1	198
Total revenue miles flown	5,621	5,192	428	6,396
Non-revenue miles flown	113	100	14	189
Total miles flown	5,734	5,292	442	6,585
Passenger service	4,860	4,433	427	5,750
Cargo service	627	627	0	448
PASSENGER SERVICE: (thousand)				
Revenue passenger-miles	87,564	74,937	12,627	103,996
Available seat-miles	148,259	130,098	18,161	176,006
Revenue passenger load factor (per cent)	59.06	57.60	69.53	59.09
Revenue passengers carried	388	370	18	449
CARGO SERVICE: (thousand)				
Revenue passenger ton-miles	6,865	5,554	1,312	8,025
Revenue freight ton-miles	2,475	2,408	67	2,628
Excess baggage ton-miles	150	102	48	195
Mail ton-miles	127	111	16	159
Total revenue ton-miles	9,617	8,174	1,443	11,006
Available ton-miles	14,280	12,295	1,985	16,235
Overall load factor (per cent)	67.34	66.48	72.69	67.79
REVENUE CARGO CARRIED: (tons)				
Freight	6,579	6,483	96	7,535
Excess baggage	525	457	69	638
Mail	384	362	22	462
Total revenue cargo	7,489	7,302	187	8,634

Note: Details may not add up to totals due to rounding.
Source of data: Philippine Air Lines.

PHILIPPINE AIR LINES: CY 1948 TO FEBRUARY 1974 (continued)

1957		1958			1959		
Domestic	International	Total	Domestic	International	Total	Domestic	International
5,412	483	6,198	5,627	571	6,606	6,021	585
5,167	461	5,969	5,413	556	6,307	5,744	564
95.47	95.36	96.30	96.19	97.30	95.47	95.39	96.29
517	55	655	639	15	1,489	1,458	31
193	5	214	209	5	224	219	5
5,876	520	6,837	6,261	576	8,020	7,420	599
112	77	163	153	9	251	206	45
5,988	597	7,000	6,414	586	8,271	7,627	644
5,236	514	6,045	5,478	567	7,116	6,540	576
447	1	578	574	4	680	662	18
85,997	17,999	116,398	98,879	17,518	147,324	128,155	19,169
153,679	22,327	195,994	169,968	26,026	234,865	208,376	26,489
55.96	80.62	59.39	58.18	67.31	62.73	61.50	72.36
423	26	503	478	25	643	615	27
6,285	1,740	8,871	7,241	1,629	11,428	9,782	1,646
2,532	95	2,481	2,343	139	2,889	2,639	250
105	89	230	135	95	292	173	120
142	17	141	124	17	164	147	17
9,065	1,941	11,723	9,843	1,880	14,773	12,740	2,033
13,936	2,299	18,370	15,781	2,589	21,519	18,855	2,664
65.04	84.46	63.82	62.38	72.60	68.65	67.57	76.31
7,396	138	7,438	7,234	204	8,603	8,246	357
510	128	764	628	136	1,002	831	171
438	24	449	425	24	528	504	24
8,345	290	8,651	8,288	363	10,133	9,581	552

Table 9.7 – OPERATING AND TRAFFIC STATISTICS OF THE

	1960			
	Total	Domestic	International	Total
MILEAGES: (thousand miles)				
Scheduled miles	8,699	8,113	587	8,550
Scheduled miles flown	8,307	7,729	578	7,699
Scheduled performance ratio (per cent)	95.49	95.27	98.45	90.05
Special flights	1,308	1,269	39	1,740
Charters	206	201	4	140
Total revenue miles flown	9,820	9,199	621	9,551
Non-revenue miles flown	355	346	9	364
Total miles flown	10,175	9,545	629	9,916
Passenger service	8,877	8,261	616	8,395
Cargo service	737	737	0	1,017
PASSENGER SERVICE: (thousand)				
Revenue passenger-miles	185,530	163,762	21,768	185,887
Available seat-miles	304,419	276,083	28,336	308,417
Revenue passenger load factor (per cent)	60.95	59.32	76.82	60.27
Revenue passengers carried	n.a.	n.a.	n.a.	790
CARGO SERVICE: (thousand)				
Revenue passenger ton-miles	14,379	12,511	1,868	14,666
Revenue freight ton-miles	3,275	3,111	165	3,774
Excess baggage ton-miles	299	204	95	416
Mail ton-miles	180	153	27	215
Total revenue ton-miles	18,133	15,979	2,154	19,071
Available ton-miles	27,589	24,800	2,789	28,561
Overall load factor (per cent)	65.73	64.43	77.23	66.77
REVENUE CARGO CARRIED: (tons)				
Freight	9,726	9,491	235	10,650
Excess baggage	1,119	983	136	1,415
Mail	579	540	38	636
Total revenue cargo	11,423	11,014	409	12,701

n.a. Data not available.
Source of data: Philippine Air Lines.
Note: Details may not add up to totals due to rounding.

PHILIPPINE AIR LINES CY 1948 TO FEBRUARY 1974 (continued)

1961		1962			1963		
Domestic	International	Total	Domestic	International	Total	Domestic	International
7,976	574	10,359	9,424	935	12,734	10,557	2,177
7,136	563	9,853	8,927	926	11,291	9,184	2,107
89.48	98.05	95.12	94.74	99.02	88.66	86.99	96.76
1,623	116	1,350	1,346	4	1,208	1,190	18
138	1	158	150	8	185	175	10
8,871	681	11,361	10,424	938	12,683	10,549	2,135
348	17	303	303	0	290	276	14
9,219	697	11,664	10,726	938	12,973	10,824	2,149
7,721	675	10,253	9,323	930	11,812	9,687	2,125
1,012	4	951	951	0	687	687	0
159,832	26,056	247,229	206,959	40,270	338,828	244,285	94,543
276,208	32,209	424,402	334,461	89,941	578,478	363,716	214,762
57.87	80.89	58.25	61.88	44.77	58.57	67.16	44.02
753	37	1,015	976	39	1,186	1,138	48
12,380	2,286	19,281	15,504	3,777	26,707	17,999	8,708
3,595	179	4,402	3,919	483	5,675	4,136	1,539
276	140	340	228	112	646	529	117
184	31	265	162	103	474	196	278
16,435	2,636	24,287	19,812	4,475	33,502	22,861	10,642
25,310	3,252	41,317	30,994	10,323	55,094	32,068	23,026
64.94	81.08	58.78	63.92	43.35	60.81	71.29	46.22
10,395	255	11,719	11,389	330	12,895	12,399	496
1,215	200	1,351	1,207	144	2,291	2,182	109
591	45	614	565	48	683	623	60
12,201	500	13,684	13,162	522	15,869	15,203	666.

Table 9.7 – OPERATING AND TRAFFIC STATISTICS OF THE

	1964			
	Total	Domestic	International	Total
MILEAGES: (thousand miles)				
Scheduled miles	13,091	10,879	2,212	14,380
Scheduled miles flown	12,393	10,194	2,199	13,646
Scheduled performance ratio (per cent)	94.67	93.70	99.41	94.89
Special flights	1,543	1,491	53	1,810
Charters	171	158	13	178
Total revenue miles flown	14,108	11,843	2,265	15,634
Non-revenue miles flown	368	340	28	446
Total miles flown	14,476	12,183	2,293	16,080
Passenger service	13,365	11,106	2,259	15,060
Cargo service	579	579	0	398
PASSENGER SERVICE: (thousand)				
Revenue passenger-miles	408,294	299,226	109,068	503,213
Available seat-miles	671,336	444,404	226,931	825,531
Revenue passenger load factor (per cent)	60.82	67.33	48.06	60.96
Revenue passengers carried	1,468	1,413	56	1,670
CARGO SERVICE: (thousand)				
Revenue passenger ton-miles	32,117	22,039	10,078	39,544
Revenue freight ton-miles	7,269	4,856	2,413	9,551
Excess baggage ton-miles	722	611	111	834
Mail ton-miles	672	189	482	711
Total revenue ton-miles	40,779	27,695	13,084	50,640
Available ton-miles	62,566	38,722	23,844	82,023
Overall load factor (per cent)	65.18	71.52	54.88	61.74
REVENUE CARGO CARRIED: (tons)				
Freight	15,329	14,575	755	17,229
Excess baggage	2,693	2,585	108	2,980
Mail	739	647	92	711
Total revenue cargo	18,761	17,807	954	20,919

n.a. Data not available.

Note: Details may not add up to totals due to rounding.
Source of data: Philippine Air Lines.

PHILIPPINE AIR LINES CY 1948 TO FEBRUARY 1974 (continued)

1965		1966				1967	
Domestic	International	Total	Domestic	International	Total	Domestic	International
11,364	3,016	16,016	11,452	4,564	16,842	11,713	5,129
10,671	2,974	14,505	10,040	4,465	15,774	10,728	5,046
93.90	98.62	–	87.67	97.83	93.66	91.59	98.39
1,785	25	1,393	1,349	43	1,734	1,700	35
177	1	283	277	6	292	260	32
12,633	3,001	16,181	11,667	4,515	17,800	12,687	5,113
405	40	570	557	12	638	615	23
13,039	3,041	16,751	12,224	4,527	18,438	13,302	5,136
12,060	3,000	15,226	10,717	4,509	16,596	11,515	5,081
398	0	672	672	0	n.a.	n.a.	n.a.
351,618	151,596	541,905	304,081	237,824	596,564	316,016	280,548
495,615	329,915	1,009,024	441,537	567,467	1,124,342	500,795	623,547
70.95	45.95	53.71	68.87	41.91	53.06	63.10	44.97
1,605	66	1,478	1,377	101	1,615	1,500	115
25,584	13,960	44,144	22,451	21,693	49,292	23,731	25,562
5,059	4,492	5,425	4,690	735	12,818	4,978	7,840
699	135	866	620	246	864	591	273
184	527	1,241	155	1,086	1,565	187	1,378
31,527	19,113	58,675	27,916	30,760	64,540	29,488	35,053
42,809	39,215	120,640	40,414	80,226	135,073	46,950	88,123
73.65	48.74	–	69.70	38.34	47.78	62.80	39.78
16,081	1,149	16,933	15,037	1,896	18,372	16,413	1,959
2,866	114	2,663	2,480	183	2,617	2,422	195
617	93	712	515	197	907	666	241
19,563	1,355	20,308	18,031	2,276	21,896	19,501	2,395

Table 9.7 – OPERATING AND TRAFFIC STATISTICS OF THE

	1968			
	Total	Domestic	International	Total
MILEAGES: (thousand miles)				
Scheduled miles	19,188	13,040	6,148	21,176
Scheduled miles flown	17,848	11,755	6,093	20,563
Scheduled performance ratio (per cent)	93.02	90.45	99.18	97.10
Special flights	825	790	35	516
Charters	129	90	40	71
Total revenue miles flown	18,843	12,675	6,168	21,150
Non-revenue miles flown	610	566	44	734
Total miles flown	19,453	13,241	6,212	21,883
Passenger service	n.a.	n.a.	n.a.	n.a.
Cargo service	n.a.	n.a.	n.a.	n.a.
PASSENGER SERVICE: (thousand)				
Revenue passenger-miles	696,701	360,978	335,723	830,340
Available seat-miles	1,334,635	600,329	734,306	1,504,602
Revenue passenger load factor (per cent)	52.00	60.00	46.00	55.00
Revenue passengers carried	1,661	1,521	139	1,868
CARGO SERVICE: (thousand)				
Revenue passenger ton-miles	58,056	27,363	30,694	69,226
Revenue freight ton-miles	14,340	5,359	8,981	14,488
Excess baggage ton-miles	1,124	821	303	1,134
Mail ton-miles	2,054	199	1,855	2,788
Total revenue ton-miles	75,574	33,742	41,832	87,637
Available ton-miles	155,820	56,573	99,246	159,471
Overall load factor (per cent)	49.00	60.00	42.00	55.00
REVENUE CARGO CARRIED: (tons)				
Freight	17,861	15,522	2,339	19,157
Excess baggage	2,745	2,521	224	2,548
Mail	1,001	671	330	1,154
Total revenue cargo	607	714	93	22,889

n.a. Data not available.

Note: Details may not add up to totals due to rounding.
Source of data: Philippine Air Lines.

PHILIPPINE AIR LINES: CY 1948 TO FEBRUARY 1974 (continued)

1969		1970			1971		
Domestic	International	Total	Domestic	International	Total	Domestic	International
13,582	7,324	22,262	14,021	8,241	16,895	8,526	8,369
13,392	7,170	19,865	12,470	7,394	16,427	8,142	8,286
96.68	97.91	89.23	88.94	89.72	97.23	95.49	99.00
492	24	361	333	28	235	224	11
47	24	7	7	0	76	53	23
13,932	7,218	20,232	12,810	7,423	16,738	8,419	8,320
664	70	510	455	55	901	785	117
14,595	7,288	20,742	13,265	7,478	17,639	9,204	8,437
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
426,157	404,183	783,830	370,821	413,008	785,846	307,396	478,449
640,265	864,337	1,553,883	626,845	927,038	1,488,691	441,791	1,046,900
67.00	47.00	50.00	59.00	45.00	53.00	70.00	46.00
1,697	171	1,666	1,491	174	1,324	1,146	177
32,264	36,964	66,278	28,156	38,122	66,923	23,514	43,410
5,666	8,822	13,066	5,191	7,875	17,803	4,779	13,023
751	384	810	543	268	820	458	362
221	2,567	1,958	171	1,787	2,307	183	2,124
38,901	48,736	82,112	34,061	48,051	87,854	28,935	58,919
56,097	103,373	168,842	56,055	112,787	168,296	40,643	127,653
69.00	47.00	61.00	49.00	43.00	52.00	71.00	46.00
16,535	2,622	20,737	17,795	2,942	19,083	14,964	4,118
2,292	256	17,913	15,464	2,448	16,415	12,855	3,560
718	436	1,941	1,757	184	1,578	1,368	210
19,573	3,315	40,591	35,016	5,575	37,076	29,187	7,889

Table 9.7 – OPERATING AND TRAFFIC STATISTICS OF THE

	1972			
	Total	Domestic	International	Total
MILEAGES: (thousand miles)				
Scheduled miles	17,951	8,891	9,060	16,673
Scheduled miles flown	16,624	7,676	8,948	15,929
Scheduled performance ratio (per cent)	97.60	86.33	98.77	95.53
Special flights	411	404	7	237
Charters	107	76	31	217
Total revenue miles flown	17,142	8,155	8,987	16,798
Non-revenue miles flown	328	302	27	225
Total miles flown	17,470	8,457	9,015	17,023
Passenger service	n.a.	n.a.	n.a.	n.a.
Cargo service	n.a.	n.a.	n.a.	n.a.
PASSENGER SERVICE: (thousand)				
Revenue passenger-miles	843,548	309,521	534,028	986,736
Available seat-miles	1,715,194	501,573	1,213,621	1,784,855
Revenue passenger load factor (per cent)	49.00	62.00	44.00	55.00
Revenue passengers carried (thousand)	1,399	1,216	183	1,527
CARGO SERVICE: (thousand)				
Revenue passenger ton-miles	70,185	23,108	47,077	79,464
Revenue freight ton-miles	21,040	5,409	15,631	26,775
Excess baggage ton-miles	862	475	387	859
Mail ton-miles	2,259	155	2,105	1,926
Total revenue ton-miles	94,346	29,146	65,200	109,024
Available ton-miles	188,307	46,764	141,543	201,319
Overall load factor (per cent)	50.00	62.00	46.00	54.00
REVENUE CARGO CARRIED: (tons)				
Freight	23,486	18,785	4,701	26,645
Excess baggage	20,444	16,276	4,168	1,657
Mail	1,727	1,520	207	1,759
Total revenue cargo	45,656	36,581	9,076	30,061

n.a. Data not available.

Note: Details may not add up to totals due to rounding.
Source of data: Philippine Air Lines.

PHILIPPINE AIR LINES: CY 1948 TO FEBRUARY 1974 (continued)

1973		1974 Jan.				Feb.	
Domestic	International	Total	Domestic	International	Total	Domestic	International
7,990	8,683	1,887	1,125	763	3,362	1,911	1,451
7,322	8,607	1,494	777	716	2,897	1,506	1,392
91.63	99.12	79.13	69.12	93.90	86.16	78.78	95.88
172	65	49	35	14	101	73	28
172	44	5	5	0	9	9	0
8,081	8,717	1,552	822	730	3,039	1,620	1,419
223	1	11	11	0	33	33	0
8,304	8,718	1,563	833	730	3,072	1,653	1,419
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
331,606	655,129	129,936	45,364	84,572	242,293	83,970	158,324
514,335	1,270,520	171,400	59,811	111,590	331,759	116,727	215,032
64.00	52.00	76.00	76.00	76.00	73.00	72.00	74.00
1,309	218	201	173	28	374	322	51
24,177	55,286	10,235	3,299	6,936	19,180	6,137	13,043
6,494	20,281	2,123	685	1,438	4,712	1,495	3,217
444	415	89	53	36	172	90	81
161	1,764	163	13	150	317	24	293
31,276	77,748	12,609	4,050	8,559	24,380	7,746	16,634
47,885	153,435	21,157	5,723	15,433	41,539	11,209	30,330
65.00	51.00	60.00	71.00	55.00	59.00	69.00	55.00
20,988	5,657	2,657	2,239	419	5,703	4,806	897
1,449	208	182	168	14	334	301	33
1,474	285	77	53	26	148	100	48
23,911	6,149	2,917	2,459	458	6,185	5,207	978

Table 9.8 – NUMBER OF AIRPORTS IN OPERATION
FY. 1948-49 TO FY 1971-72

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

Source of data: Civil Aeronautics Administration, *Annual Reports* for 1949-1965, 1966-1972.
National Census and Statistics Office *Yearbook of Philippine Statistics 1966.*

Table 9.9 – NUMBER OF LICENSED RADIO STATIONS : BY OWNERSHIP: FY 1946-47 TO FY 1971-72

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

[1]Does not include radio stations operated by the Armed Forces of the Philippines.

Source of data: Telecommunications Control Bureau, Department of Public Works, Transportation and Communication.

Table 9.10 — NUMBER OF LICENSED RADIO STATIONS BY TYPE: FY 1970-71 TO FY 1972-73

Type of Station	Fiscal Year 1970-71			Fiscal Year 1971-72			Fiscal Year 1972-73
	Total	Government[1]	Private	Total	Government[1]	Private	Total[2]
Broadcasting	324	18	306	313	28	285	214
Television	25	1	24	26	1	25	17
Fixed point-to-point	5,681	1,700	3,981	6,742	2,269	4,473	3,263
Ship	1,915	93	1,822	1,987	93	1,894	1,227
Aircraft	590	0	590	620	0	620	351
Fixed aeronautical	189	52	137	226	52	174	181
Aeronautical	138	41	97	146	38	108	90
Aeronautical radio navigation	42	41	1	0	0	0	0
Commercial receiving	32	0	32	33	0	33	14
Coastal	218	73	145	226	73	153	160
Land base	252	112	140	332	149	183	173
Land mobile	1,517	316	1,201	1,993	516	1,477	519
Amateur	216	0	216	286	0	286	227
Radio training	55	0	55	61	3	58	40
Land mobile (portable)	4	0	4	0	0	0	550[3]
Total	11,198	2,447	8,751	12,991	3,222	9,769	7,026

[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.
Source of data: Telecommunications Control Bureau, Department of Public Works, Transportation, and Communications.

Table 9.11 – SUMMARY OF MAIL VOLUME HANDLED
FY 1962-63 TO FY 1972-73
(In thousand pieces)

Fiscal Year	Surface	Airmail	Totals	Per Cent Increase (Decrease)
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	354,591.3	(3.5)
1968 – 69	332,755.5	90,271.7	423,027.2	19.3
1969 – 70	355,077.1	96,327.3	451,404.4	6.7
1970 – 71	379,837.3	100,457.0	480,294.3	6.4
1971 – 72	399,514.4	109,021.7	508,536.1	5.9
1972 – 73	424,284.3	115,781.0	540,065.4	6.2

Source of data: International Research Division, Bureau of Post.

Table 9.12 – DETAILS OF MAIL VOLUME HANDLED
FY 1971-72 AND FY 1972-73
(In thousand pieces)

Items	1971-72			1972-73		
	Total	Surface	Airmail	Total	Surface	Airmail
Total volume handled	508,536.1	399,514.4	109,021.7	540,065.4	399,514.4	115,781.1
Received from foreign countries	54,395.6	22,973.0	31,422.6	57,768.2	24,397.4	33,370.8
Posted in the Philippines	454,140.5	376,541.4	77,599.1	482,297.2	399,887.0	82,410.2
Dispatched to foreign countries	29,455.2	7,649.7	21,805.5	31,281.4	8,124.0	23,157.4
Delivered in the Philippines	424,685.3	368,891.7	55,793.6	451,105.1	391,763.0	59,252.8

Source of data: International Research Division, Bureau of Post.

Table 9.13 – PUBLIC ROADS: NATIONAL, PROVINCIAL, MUNICIPAL AND CITY BY TYPE OF SURFACE MATERIALS USED: FY 1960-61 TO FY 1972-73
(In kilometers)

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	34,488.08	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
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
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	526.14	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

Source of data: Department of Public Highways.

Table 9.14 – NUMBER AND LENGTH OF EXISTING BRIDGES IN THE PHILIPPINES: FY 1960-61 TO FY 1971-72
(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
Coconut & timber	7,116	2,333	4,783	107,347.58	37,603.98	69,743.60
Bailey	1,671	899	772	45,026.92	26,962.79	18,064.13
Masonry	311	190	121	4,629.17	1,825.02	2,804.15
Steel	583	390	193	35,273.42	30,345.19	4,928.23
Concrete	3,216	2,660	556	78,456.84	68,218.98	10,237.86
1971-72	13,151	6,541	6,610	276,635.46	169,492.47	107,142.99
Coconut & timber	7,028	2,253	4,775	105,393.37	37,232.71	68,160.66
Bailey	1,805	964	841	47,166.95	28,169.11	18,997.84
Masonry	320	172	148	4,739.97	1,832.76	2,907.21
Steel	606	387	219	36,893.57	30,597.33	6,296.24
Concrete	3,392	2,765	627	82,441.60	71,660.56	10,781.04

[1]Provincial, city and municipal governments.

Source of data: Department of Public Highways.

CHAPTER X

MONEY AND BANKING

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CHAPTER X

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: 1945 TO APRIL 1974

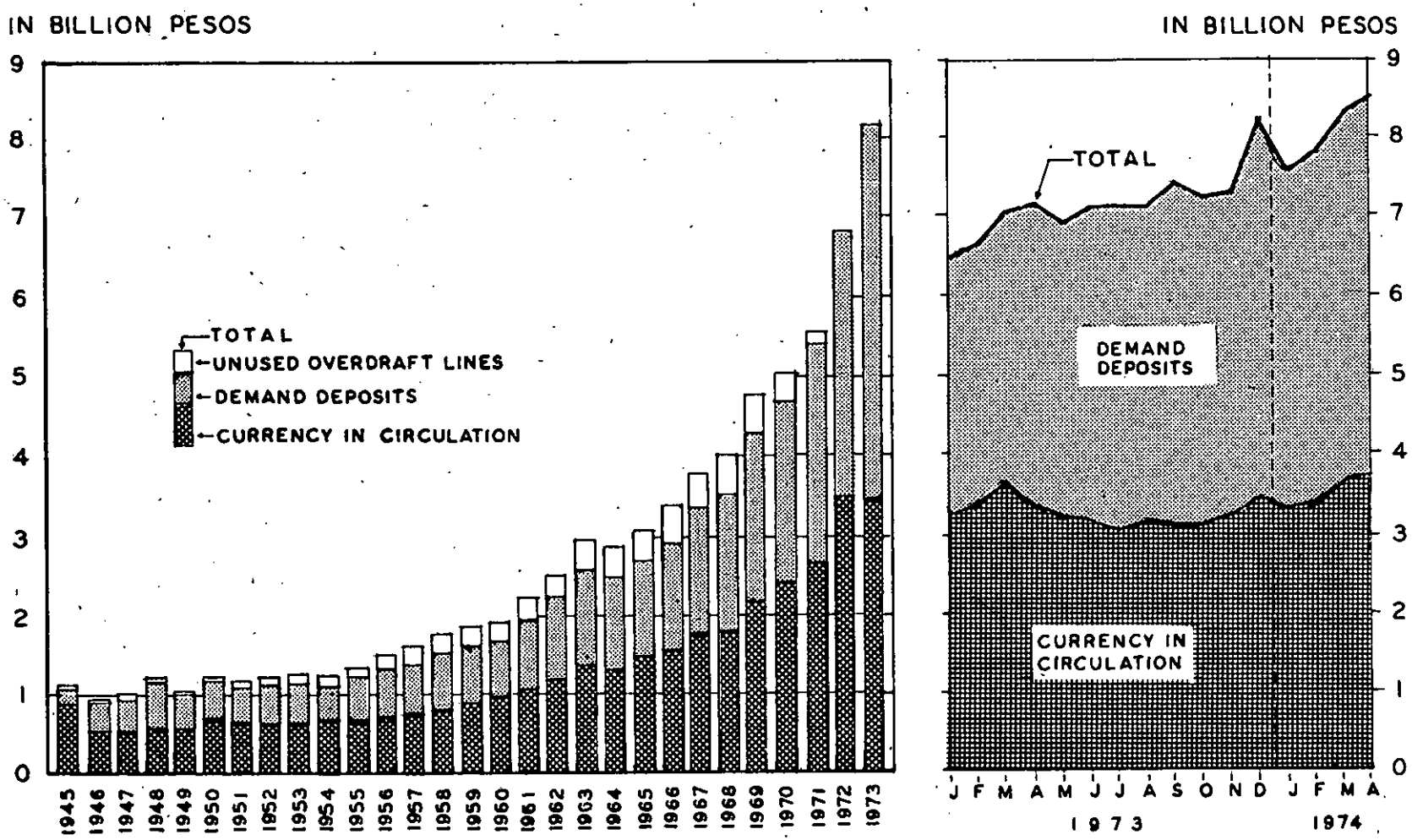

Figure 10.2
INTERNATIONAL RESERVE: 1945 TO APRIL 1974

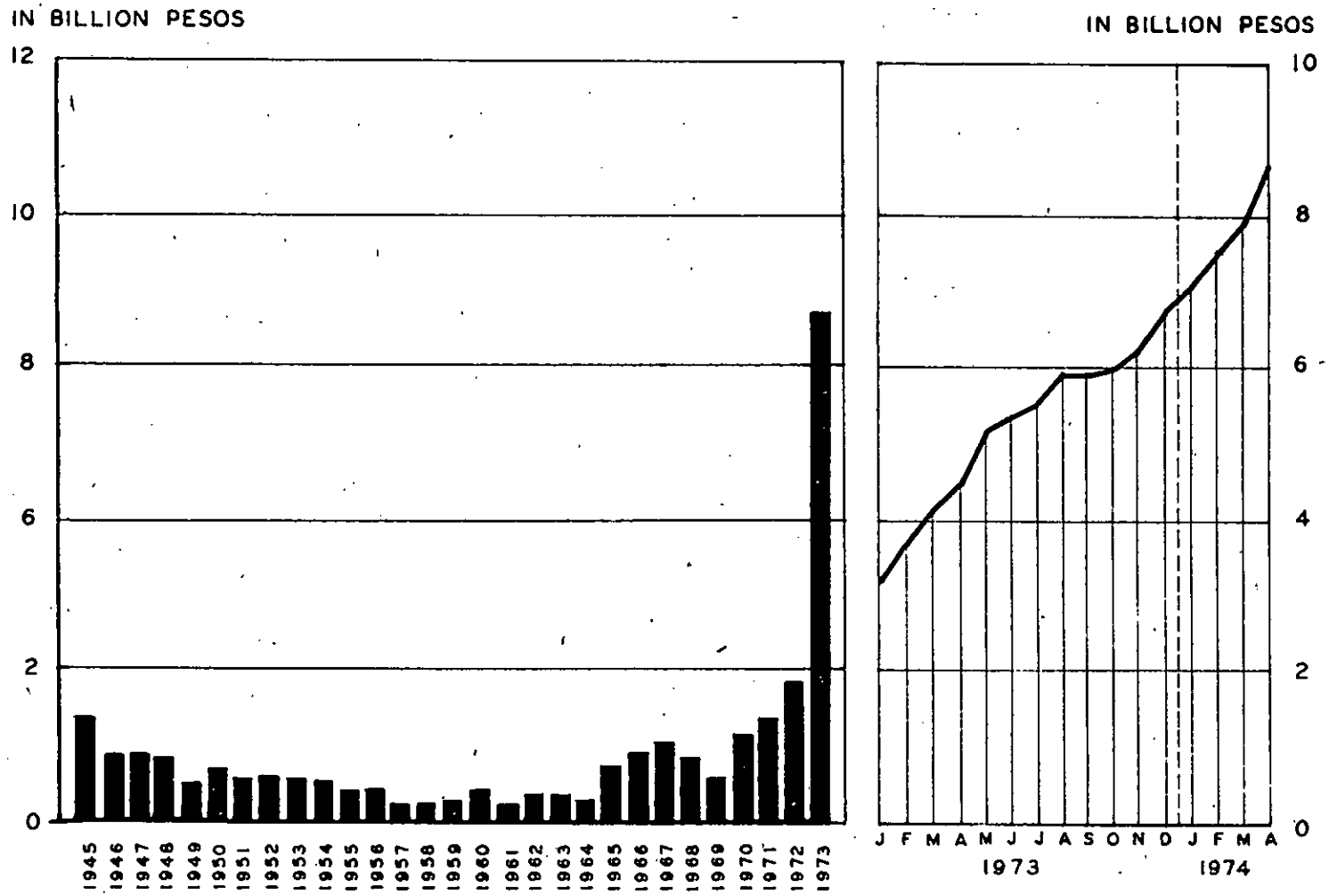

Table 10.1 – MONEY SUPPLY AND ITS
(In million

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	1,035.6	520.2	807.7	369.6	28.7
1950	1,229.4	711.8	891.3	445.5	19.5
1951	1,160.7	607.7	1,105.8	582.7	61.3
1952	1,198.4	611.8	1,132.9	530.4	22.6
1953	1,224.6	592.0	1,228.0	573.5	33.5
1954	1,227.0	545.4	1,326.1	530.9	86.0
1955	1,337.3	418.4	1,729.3	712.6	31.4
1956	1,500.6	449.4	2,038.3	860.8	31.9
1957	1,600.0	280.1	2,460.7	885.2	168.0
1958	1,740.1	290.6	2,718.5	998.7	260.8
1959	1,845.3	325.8	3,121.4	1,203.4	393.9
1960	1,895.8	472.3	3,275.2	1,366.0	538.3
1961	2,219.3	292.0	4,449.9	1,881.9	640.7
1962	2,504.7	418.3	4,955.8	2,347.5	521.8
1963	2,954.3	421.7	6,115.4	2,754.4	828.4
1964	2,873.8	324.8	6,855.1	2,930.1	1,376.0
1965	3,066.9	776.4	7,418.2	3,181.3	1,946.4

Source of data: Central Bank of the Philippines

ORIGIN: CY 1940-41; 1945 TO APRIL 1974
pesos)

End of Period	Money Supply	International Reserve	Domestic Credits	Non-money Supply Deposits	Miscellaneous Accounts (Net Balance)
1966	3,371.3	916.4	8,326.5	3,750.2	2,121.4
1967	3,782.5	1,015.6	10,093.1	4,705.1	2,621.1
1968	3,981.9	887.6	11,160.7	5,328.3	2,738.1
1969	4,753.8	644.2	12,715.0	5,451.6	3,153.8
1970	5,047.4	1,225.4	14,107.9	6,436.0	3,849.9
1971	5,567.4	1,311.4	15,337.5	7,304.3	3,777.2
1972	6,796.6	1,890.3	17,992.2	8,103.0	4,982.9
1973	8,152.5	6,744.4	22,763.9	12,385.0	9,000.8
January	6,488.1	3,170.3	18,297.0	7,964.5	7,014.7
February	6,633.0	3,695.2	18,569.5	8,179.3	7,452.4
March	7,015.5	4,110.6	18,967.2	8,778.4	7,283.9
April	7,115.3	4,483.9	19,008.3	9,007.5	7,369.4
May	6,918.3	5,171.8	18,937.4	9,250.8	7,940.1
June	7,100.7	5,361.5	19,548.4	9,777.0	8,032.2
July	7,121.5	5,516.8	19,953.7	10,214.1	8,134.9
August	7,111.2	5,930.3	20,199.9	10,521.5	8,497.5
September	7,405.1	5,931.2	21,128.8	11,179.6	8,475.3
October	7,203.0	5,991.9	21,581.5	11,470.8	8,899.6
November	7,258.0	6,239.3	21,867.3	11,465.6	9,383.0
December	8,152.5	6,744.4	22,763.9	12,385.0	9,000.8
1974					
January	7,524.8	7,091.7	23,481.8	12,617.6	10,431.1
February	7,766.9	7,522.2	23,808.2	12,785.1	10,778.4
March	8,297.6	7,917.2	24,886.5	13,013.6	11,492.5
April	8,471.8	8,699.2	26,045.5	13,691.4	12,571.9

Table 10.2 – COMPOSITION AND GROWTH OF MONEY

(Amount in million pesos;

End of Period	Money Supply[1]	Money	Currency in Circulation	Demand Deposits			Unused Overdraft Lines
				Total	Private Business & Individuals	Official Entities	
1940	279.0	255.5	144.0	111.5	50.6	60.9	23.5
1941	295.0	270.0	146.0	124.0	56.3	67.7	25.0
1945	1,120.0	1,091.0	882.0	209.0	130.8	78.2	29.0
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	1,740.1	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	5,047.4	4,660.4	2,410.0	2,250.4	1,829.0	421.4	387.0
1971	5,567.4	5,399.4	2,650.0	2,749.4	2,193.7	555.7	168.0
1972	6,796.6	6,796.6	3,434.6	3,362.0	2,651.1	710.9	–
1973	8,152.5	8,152.5	3,452.4	4,700.1	3,767.8	932.3	–
January	6,488.1	6,488.1	3,272.5	3,215.6	2,475.7	739.9	–
February	6,633.0	6,633.0	3,276.4	3,356.6	2,625.7	730.9	–
March	7,015.5	7,015.5	3,413.8	3,601.7	2,734.5	867.2	–

AND QUASI-MONEY: CY 1940-41; CY 1945 TO APRIL 1974

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	—	98.1	—	353.6			
89.3	—	89.3	—	359.3	5.7	(9.0)	1.6
119.3	—	119.3	—	1,210.3	304.1	33.6	236.8
232.2	—	232.2	—	1,142.2	(16.6)	94.6	(5.6)
306.6	—	306.6	—	1,270.6	5.9	32.0	11.2
258.2	—	258.2	—	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
5,875.0	1,309.5	3,776.6	788.9	10,535.4	8.9	17.3	13.5
6,321.0	1,047.0	4,268.0	1,006.3	11,720.4	15.9	7.6	11.2
6,446.0	1,054.0	4,347.0	1,044.6	13,242.6	25.9	2.0	13.0
8,685.0	996.0	5,758.0	1,931.0	16,837.5	19.9	34.7	27.1
6,261.0	1,023.0	4,337.0	901.0	12,749.1			
6,344.0	1,031.0	4,349.0	964.0	12,977.0			
6,657.0	1,017.0	4,588.0	1,052.0	13,672.5			

Table 10.2 – COMPOSITION AND GROWTH OF MONEY AND

(Amount in million pesos;

End of Period	Money Supply[1]	Money	Currency in Circulation	Total	Demand: Private Business & Individuals
April	7,115.3	7,115.3	3,317.3	3,798.0	2,799.4
May	6,918.3	6,918.3	3,213.6	3,704.7	2,806.7
June	7,100.7	7,100.7	3,143.7	3,957.0	3,070.8
July	7,121.5	7,121.5	3,029.0	4,092.5	3,039.8
August	7,111.2	7,111.2	3,149.9	3,961.3	3,012.4
September	7,405.1	7,405.1	3,094.5	4,310.6	3,438.8
October	7,203.0	7,203.0	3,093.7	4,109.3	3,142.0
November	7,258.0	7,258.0	3,198.5	4,059.5	3,120.9
December	8,152.5	8,152.5	3,452.4	4,700.1	3,767.8
1974					
January	7,524.8	7,524.8	3,303.4	4,221.4	3,278.0
February	7,766.9	7,766.9	3,398.2	4,368.7	3,441.2
March	8,297.6	8,297.6	3,647.7	4,649.9	3,681.5
April	8,471.8	8,471.8	3,686.0	4,785.8	3,674.3

– not available.

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 Bulletin* and b) *Statistical Bulletin*.

QUASI-MONEY: CY 1940-41; CY 1945 TO APRIL 1974 (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
998.6	–	6,516.0	961.0	4,471.0	1,084.0	13,631.3
898.0	–	6,761.0	958.0	4,611.0	1,192.0	13,679.3
886.2	–	7,135.0	920.0	4,980.0	1,235.0	14,235.7
1,052.7	–	7,156.0	901.0	4,999.0	1,256.0	14,277.5
948.9	–	7,623.0	934.0	5,325.0	1,364.0	14,734.2
871.8	–	8,106.0	951.0	5,654.0	1,501.0	15,511.1
967.3	–	8,150.0	966.0	5,523.0	1,661.0	15,353.0
938.6	–	8,232.0	961.0	5,499.0	1,772.0	15,490.0
932.3	–	8,685.0	996.0	5,758.0	1,931.0	16,837.5
943.4	–	8,541.0	980.0	5,490.0	2,071.0	16,065.8
927.5	–	8,810.0	959.0	5,741.0	2,110.0	16,576.9
968.4	–	8,918.0	948.0	5,760.0	2,210.6	17,215.6
1,111.5	–	8,944.0	968.0	5,690.0	2,286.0	17,415.8

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	—	—	—	—
1948	176.3	100.0	—	—	—	—
1949	857.6	100.0	618.2	72.1	—	—
1950	893.1	100.0	626.9	70.2	—	—
1951	1,080.2	100.0	772.9	71.6	—	—
1952	1,195.3	100.0	796.1	66.6	—	—
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	2,320.7	100.0	1,456.8	62.8	29.6	1.3
1958	2,437.2	100.0	1,495.7	61.4	43.4	1.8
1959	2,637.8		1,668.9	63.3	51.6	1.9
1960	2,927.0	100.0	1,849.8	63.2	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
1970	17,603.1	100.0	10,968.0	62.3	547.7	3.1
1971	20,467.9	100.0	12,497.6	61.1	663.2	3.2
1972	24,574.0	100.0	14,983.3	61.0	808.7	3.3
1973	32,383.1	100.0	21,776.5	67.2	1,103.2	3.4
1st Quarter	24,805.6[2]	100.0	15,929.9	64.2	n.a.	n.a.
2nd Quarter	27,216.9	100.0	17,267.0	63.4	902.1	3.3
3rd Quarter	29,708.3	100.0	19,325.7	65.0	1,033.9	3.5
4th Quarter	32,383.1	100.0	21,776.5	67.2	1,103.2	3.4
1974						
January	38,201.9[3]	100.0	22,168.9	58.0	11,259.0	29.5
February	27,286.9[4]	100.0	22,467.2	82.3	n.a.	n.a.
March	24,649.4[5]	100.0	23,821.2	96.6	n.a.	n.a.

— not available.
n.a. – Data not available.
[1]Figures were revised beginning 1966.
[2]Excludes rural banks.
[3]Excludes development banks.
[4]Excludes rural banks and development banks.
[5]Excludes rural banks, development banks, private non-bank and government non-bank financial institutions.
Source of data: *Central Bank of the Philippines.*

BY INSTITUTION: CY 1947 TO FIRST QUARTER 1974
percentage distribution in per cent)

Development Banks		Savings Bank		Private Non-bank[1] Financial Institution		Government Non-bank Financial Institution	
Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent
91.6	97.4	—	—	—	—	2.4	2.6
169.9	96.4	—	—	3.1	1.7	3.3	1.9
228.6	26.7	1.0	0.1	3.5	0.4	6.3	0.7
252.9	28.3	1.0	0.1	4.3	0.5	8.0	0.9
287.0	26.6	1.4	0.1	4.7	0.4	14.2	1.3
360.4	30.2	9.2	0.8	6.5	0.5	23.1	1.9
455.9	32.9	10.3	0.7	7.2	0.5	27.1	2.0
493.0	37.5	15.2	1.2	6.7	0.5	60.9	4.6
508.9	31.1	20.3	1.2	8.4	0.5	109.9	6.7
533.2	24.5	30.4	1.4	8.4	0.4	156.5	7.2
532.1	22.9	36.0	1.5	8.8	0.4	257.4	11.1
519.1	21.3	41.8	1.7	9.9	0.4	327.3	13.4
523.5	19.8	49.6	1.9	10.3	0.4	333.9	12.7
573.4	19.6	56.9	1.9	10.9	0.4	372.5	12.7
814.7	19.5	42.5	1.0	11.0	0.3	452.0	10.9
929.5	19.2	58.4	1.2	11.7	0.2	520.4	10.7
1,030.5	16.9	76.6	1.3	11.8	0.2	598.2	9.8
1,158.1	16.1	111.2	1.5	14.6	0.2	792.2	11.0
1,288.9	15.6	141.2	1.7	15.6	0.2	1,023.5	12.4
1,343.1	14.2	206.9	2.2	135.7	1.4	1,304.2	13.7
1,671.1	14.2	268.4	2.3	164.6	1.4	1,628.2	13.9
2,025.7	15.3	310.4	2.4	191.0	1.4	1,800.3	13.6
2,416.7	16.1	382.7	2.5	207.8	1.4	2,075.1	13.8
2,935.3	16.7	564.0	3.2	227.8	1.3	2,360.3	13.4
3,567.6	17.4	678.1	3.3	300.0	1.5	2,761.4	13.5
4,389.9	17.9	692.3	2.8	404.5	1.6	3,295.3	13.4
4,845.0	15.0	819.3	2.5	247.6	0.8	3,591.5	11.1
4,420.3	17.8	727.3	2.9	404.2	1.7	3,323.9	13.4
4,436.9	16.3	756.0	2.8	425.0	1.6	3,429.9	12.6
4,747.6	16.0	756.2	2.5	168.1	0.6	3,676.8	12.4
4,845.0	15.0	819.3	2.5	247.6	0.8	3,591.5	11.1
n.a.	n.a.	828.8	2.2	124.6	0.3	3,820.6	10.0
n.a.	n.a.	845.6	3.1	127.5	0.5	3,846.6	14.1
n.a.	n.a.	828.2	3.4	n.a.	n.a.	n.a.	n.a.

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	156.6	100.0	102.7	65.5
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	533.9	100.0	434.1	81.3
1962	480.4	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
1970	2,249.9	100.0	1,762.3	78.3
1971	2,465.1	100.0	1,886.8	76.5
1972	3,044.7	100.0	2,024.7	66.5
1973				
1st Quarter	3,605.0[1]	100.0	2,615.1	72.5
2nd Quarter	3,968.1	100.0	3,045.9	76.8
3rd Quarter	4,911.5	100.0	3,767.8	76.7
4th Quarter	5,581.1	100.0	4,426.9	79.3
1974				
January	4,520.9[2]	100.0	4,156.9	91.9
February	4,658.4[3]	100.0	4,321.7	92.8
March	4,845.3[3]	100.0	4,537.7	93.7

[a]Beginning 1959, includes private development banks.
n.a. – Data not available.
[1]Excludes rural banks.
[2]Excludes development banks.
[3]Excludes rural banks and development banks.

Source of data: Central Bank *Statistical Bulletin*.

BY INSTITUTIONS: CY 1949 TO FIRST QUARTER 1974
percentage distribution in per cent)

Rural Banks		Development Banks		Savings Banks	
Amount	Per Cent	Amount	Per Cent	Amount	Per Cent
—		—	—	0.5	1.0
—		—	—	0.4	.5
—		—	—	0.7	1.0
—		—	—	0.7	1.0
—		28.6	23.7	1.0	.8
—		52.4	33.5	1.5	1.0
.1		52.7	18.7	2.5	.9
.3	.1	73.7	17.6	11.3	2.7
1.2	.6	72.3	36.3	4.8	2.4
2.1	1.2	55.9	32.0	5.5	3.2
2.6	1.5	57.3[a]	32.2	5.1	2.9
3.9	2.1	49.4	26.0	4.4	2.3
4.9	.9	87.9	16.5	7.0	1.3
6.1	1.2	96.5	20.1	10.5	2.2
8.2	1.4	110.5	18.4	18.4	3.0
8.5	1.4	108.2	18.1	16.8	2.8
10.0	1.2	161.6	20.0	19.8	2.5
6.9	.8	129.0	12.9	34.3	3.4
6.8	.5	217.0	16.0	44.8	3.3
6.8	.4	284.0	17.6	33.3	2.1
7.8	.4	328.5	15.7	115.0	5.5
12.9	.6	352.0	15.6	122.7	5.5
17.0	.7	427.9	17.4	133.4	5.4
26.0	.9	861.4	28.3	132.6	4.3
n.a.	n.a.	767.6	21.3	222.3	6.2
35.2	.9	626.9	15.8	260.1	6.5
38.9	.8	800.0	16.3	304.8	6.2
32.8	.6	800.3	14.3	321.1	5.8
35.1	0.8	n.a.	n.a.	328.9	7.3
n.a.	n.a.	n.a.	n.a.	336.7	7.2
n.a.	n.a.	n.a.	n.a.	307.6	6.3

Table 10.5 – CREDITS OUTSTANDING OF COMMERCIAL AND SAVINGS

(In million

End of Period	Agriculture, Forestry and Fishery[1]	Mining and Quarrying	Manufacturing	Construction[2]	Public Utility[3]
1960	453.2	21.7	547.2	20.2	41.4
1961	526.0	22.5	805.5	27.6	61.8
1962	594.6	25.1	966.1	34.4	75.2
1963	771.9	32.9	1,103.4	56.6	97.8
1964	918.7	39.9	1,229.8	82.2	116.6
1965	1,035.7	32.1	1,268.4	89.2	126.5
1966	1,086.3	42.7	1,343.7	94.0	142.7
1967	1,209.1	48.5	1,398.5	113.5	165.0
1968	1,478.1	37.1	1,518.9	114.6	170.5
1969	1,617.0	40.0	1,500.6	120.4	144.6
1970	1,720.7	45.7	1,820.0	135.7	172.8
1971	1,784.6	92.7	2,196.1	148.6	210.8
1972	1,777.3	194.5	3,323.5	210.7	344.0
1973	2,247.6	235.5	5,814.1	353.3	351.5
1st Quarter	1,755.4	205.9	4,058.5	303.5	468.3
2nd Quarter	1,825.4	202.2	4,094.0	292.1	360.1
3rd Quarter	2,152.3	123.1	4,546.2	380.0	345.9
4th Quarter	2,247.6	235.5	5,814.1	353.3	351.5
1974					
1st Quarter	2,465.4	264.9	6,032.6	336.0	368.0
					Compo
1960	26.1	1.2	31.5	1.1	2.4
1961	22.9	1.0	35.1	1.2	2.7
1962	21.5	0.9	35.0	1.2	2.7
1963	21.4	0.9	30.6	1.6	2.7
1964	21.6	0.9	28.9	1.9	2.7
1965	21.6	0.7	26.4	1.9	2.6
1966	21.8	0.9	26.9	1.9	2.8
1967	20.8	0.8	24.1	2.0	2.9
1968	23.4	0.6	24.0	1.8	2.7
1969	23.7	0.6	22.0	1.8	2.1
1970	21.1	0.6	22.3	1.7	2.1
1971	18.1	0.9	22.2	1.5	2.1
1972	14.9	1.6	27.9	1.8	2.9
1973	12.8	1.3	33.1	2.0	2.0
1st Quarter	13.3	1.6	30.9	2.3	3.5
2nd Quarter	13.1	1.4	29.4	2.1	2.6
3rd Quarter	14.2	0.8	30.0	2.5	2.3
4th Quarter	12.8	1.3	33.1	2.0	2.0
1974					
1st Quarter	13.0	1.4	31.8	1.8	1.9

[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
[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.

BANKS TO THE PRIVATE SECTOR BY INDUSTRY: CY 1960-1st QUARTER 1974
pesos)

Trade[4]	Banking and Other Fin. Inst.	Real Estate	Services[5]	Consumption	Total
413.0	39.4	95.1	36.9	69.0	1,737.1
563.8	65.1	105.2	43.8	74.3	2,295.6
747.6	72.1	119.5	58.6	70.7	2,763.9
1,114.9	124.3	138.5	75.3	91.3	3,606.9
1,374.3	142.6	164.9	83.3	99.7	4,252.0
1,656.4	192.0	201.4	82.4	114.9	4,799.0
1,606.6	152.6	271.6	97.6	155.4	4,993.2
2,023.7	235.5	351.0	142.4	117.5	5,804.7
1,940.0	183.9	471.1	182.7	225.0	6,321.9
2,063.6	275.6	581.4	181.4	295.5	6,820.1
2,490.5	587.0	624.3	249.9	313.1	8,159.7
3,061.1	422.9	902.2	302.1	759.1	9,880.2
3,580.5	774.9	847.9	398.7	463.7	11,915.7
5,823.1	660.5	987.6	392.8	703.3	17,569.3
3,861.9	743.4	928.6	377.7	447.6	13,150.8
4,476.9	707.2	955.6	335.1	672.0	13,920.6
4,912.9	750.2	977.7	355.4	615.6	15,159.3
5,823.1	660.5	987.6	392.8	703.3	17,569.3
6,312.4	1,014.5	1,084.6	467.7	635.0	18,981.1
sition					
23.8	2.3	5.5	2.1	4.0	100.0
24.6	2.8	4.6	1.9	3.2	100.0
27.1	2.6	4.3	2.1	2.6	100.0
30.9	3.5	3.8	2.1	2.5	100.0
32.3	3.4	3.9	2.0	2.4	100.0
34.5	4.0	4.2	1.7	2.4	100.0
32.2	3.1	5.4	1.9	3.1	100.0
34.9	4.0	6.0	2.5	2.0	100.0
30.7	2.9	7.4	2.9	3.6	100.0
30.3	4.0	8.5	2.7	4.3	100.0
30.5	7.2	7.6	3.1	3.8	100.0
31.0	4.3	9.1	3.1	7.7	100.0
30.1	6.5	7.1	3.3	3.9	100.0
33.2	3.8	5.6	2.2	4.0	100.0
29.4	5.6	7.1	2.9	3.4	100.0
32.2	5.1	6.9	2.4	4.8	100.0
32.4	4.9	6.5	2.3	4.1	100.0
33.2	3.8	5.6	2.2	4.0	100.0
33.3	5.3	5.7	2.5	3.3	100.0

docks, etc.; warehousing; communication, ice and ice refrigeration; and others.

Table 10.6 – LOANS OUTSTANDING OF GOVERNMENT CLASSIFIED BY

(In million

End of Period	Total			Agriculture	
	Total	Government	Private	Total	Government
1947	2.4	2.4		–	–
1948	6.4	3.3	3.1	–	–
1949	9.8	6.3	3.5	–	–
1950	12.3	8.0	4.3	–	–
1951	18.9	14.2	4.7	–	–
1952	29.6	23.1	6.5	–	–
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	462.9	451.9	11.0	79.1	79.1
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	3,839.1	3,591.5	247.6	122.4	112.5
March	3,728.1	3,323.9	404.2	140.5	122.8
June	3,854.9	3,429.9	425.0	143.5	125.4
September	3,844.9	3,676.8	168.1	127.6	122.2
December	3,839.1	3,591.5	247.6	122.4	112.5
1974					
January	3,945.2	3,820.6	124.6	120.0	112.5
February	3,974.1	3,846.6	127.5	121.0	112.5

– not available.

[1] Beginning 1966, data were revised.

Source of data: Central Bank of the Philippines.

AND PRIVATE NON-BANK FINANCIAL INSTITUTIONS
PURPOSE: CY 1947-February 1974
pesos)

	Industrial			Commercial		
Private	Total	Government	Private	Total	Government	Private
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
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—	—	—	—	—	—	—
—	—	—	—	—	—	—
0.1	99.4	57.8	41.6	33.4	—	33.4
0.3	108.7	57.0	51.7	34.0	—	34.0
3.7	113.7	51.8	61.9	30.0	—	30.0
7.4	111.6	49.5	62.1	42.8	—	42.8
8.7	121.4	55.9	65.5	43.4	—	43.4
7.4	164.6	64.1	100.5	60.1	—	60.1
17.5	221.5	57.7	163.8	77.2	—	77.2
9.9	105.9	64.6	41.3	59.1	—	59.1
17.7	235.2	65.3	169.9	75.1	—	75.1
18.1	283.5	68.1	215.4	75.9	—	75.9
5.4	87.1	51.7	35.4	57.4	—	57.4
9.9	105.9	64.6	41.3	59.1	—	59.1
7.5	94.5	56.9	37.6	7.5	—	7.5
8.5	110.9	72.0	38.9	7.5	—	7.5

Table 10.6 – LOANS OUTSTANDING OF GOVERNMENT INSTITUTIONS CLASSIFIED BY PURPOSE:

(In million

End of Period	Public Utility			Real Estate	
	Total	Government	Private	Total	Government
1947	–	–	–	–	–
1948	–	–	–	3.0	–
1949	–	–	–	3.4	–
1950	–	–	–	4.2	–
1951	–	–	–	8.5	4.0
1952	–	–	–	18.1	11.8
1953	–	–	–	17.7	10.9
1954	–	–	–	25.3	19.1
1955	–	–	–	28.1	20.3
1956	–	–	–	48.8	41.0
1957	–	–	–	133.0	124.8
1958	–	–	–	183.1	173.9
1959	–	–	–	187.9	178.2
1960	–	–	–	199.3	189.2
1961	–	–	–	250.5	240.3
1962	–	–	–	301.7	290.7
1963	–	–	–	361.6	350.6
1964	–	–	–	505.1	491.3
1965	–	–	–	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	1,013.7
1968	72.3	21.8	50.5	1,170.1	1,152.2
1969	78.6	29.3	49.3	1,374.3	1,358.2
1970	88.3	39.8	48.5	1,475.2	1,456.1
1971	118.3	48.3	70.0	1,582.8	1,563.0
1972	159.6	77.7	81.9	1,996.8	1,973.4
1973	91.0	89.5	1.5	2,217.6	2,191.4
March	167.1	84.1	83.0	2,009.2	1,984.6
June	170.3	85.8	84.5	2,131.7	2,117.2
September	104.6	101.6	3.0	2,159.3	2,134.8
December	91.0	89.5	1.5	2,217.6	2,191.4
1974					
January	95.0	92.1	2.9	2,220.6	2,195.4
February	95.1	92.1	3.0	2,226.3	2,201.1

– not available.

[1] Beginning 1966 data were revised.

Source of data: Central Bank of the Philippines.

AND PRIVATE NON-BANK FINANCIAL
CY 1947-FEBRUARY 1974 (continued)

pesos)

	Consumption			Others		
Private	Total	Government	Private	Total	Government	Private
–	2.4	2.4	–	–	–	–
3.0	3.4	3.3	0.1	–	–	–
3.4	6.4	6.3	0.1	–	–	–
4.2	8.1	8.0	0.1	–	–	–
4.5	10.4	10.2	0.2	–	–	–
6.3	11.5	11.3	0.2	–	–	–
6.8	13.9	13.5	0.4	–	–	–
6.2	25.8	25.3	0.5	–	–	–
7.8	46.7	46.1	0.6		–	–
7.8	55.4	54.8	0.6	–	–	–
8.2	61.9	61.3	0.6	–	–	–
9.2	68.5	67.8	0.7	–	–	–
9.7	74.9	74.3	0.6	–	–	–
10.1	105.6	104.8	0.8	–	–	–
10.2	133.3	132.5	0.8	–	–	–
11.0	152.5	151.9	0.6	–	–	–
11.0	169.3	168.5	0.8	–	–	–
13.8	222.9	222.1	0.8	–	–	–
14.4	249.9	248.9	1.2	–	–	–
16.5	333.4	312.3	21.1	10.1	10.1	–
18.0	457.6	433.6	24.0	10.8	10.8	–
17.9	474.7	447.7	27.0	13.6	13.6	–
16.1	547.3	517.2	30.1	8.0	8.0	–
19.1	608.5	565.9	42.6	110.2	110.2	–
19.8	754.0	711.8	42.2	234.5	234.5	–
23.4	773.7	733.0	40.7	322.7	322.7	–
26.2	602.8	560.7	42.1	640.3	572.8	67.5
24.6	765.5	731.6	33.9	335.5	335.5	–
14.5	726.3	709.7	16.6	323.7	323.7	–
24.5	774.6	734.2	40.4	534.3	532.3	2.0
26.2	602.8	560.7	42.1	640.3	572.8	67.5
25.2	802.6	759.9	42.7	605.0	603.8	1.2
25.2	808.3	765.2	43.1	605.0	603.7	1.3

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	–	2,060.5
1961	4,159.3	4,133.6	25.7	1,100.3	1,099.3	0.6	2,934.0
1962	4,947.9	4,916.4	31.5	768.0	768.0	–	4,032.6
1963	6,861.4	6,826.3	35.1	1,001.0	1,001.0	–	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	7,165.6	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	–	35,496.4
1st Quarter	9,580.4	9,546.2	34.2	1,827.9	1,827.9	–	7,409.5
2nd Quarter	10,249.5	10,225.4	24.1	1,864.5	1,864.5	–	7,820.9
3rd Quarter	12,008.0	11,973.5	24.5	2,369.1	2,369.1	–	8,981.3
4th Quarter	14,998.7	14,939.5	59.2	3,027.4	3,027.4	–	11,284.7
1974							
1st Quarter	16,712.9	16,656.1	56.8	3,491.9	3,490.3	1.6	12,520.3

– not available.

Source of data: Central Bank of the Philippines.

SAVINGS BANKS, CLASSIFIED BY MATURITY: CY 1960-1st QUARTER 1974

pesos)

Short Term		Intermediate Term			Long Term		
Commercial Banks	Savings Banks	Total	Commercial Banks	Savings Banks	Total	Commercial 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	11.8	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	208.3	153.1	55.2
24,720.2	104.0	780.2	757.4	22.8	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
7,399.2	10.3	118.8	116.3	2.5	224.2	202.8	21.4
7,807.7	13.2	326.6	326.3	0.3	237.5	226.9	10.6
8,973.1	8.2	128.5	119.1	9.4	529.1	512.2	16.9
11,277.3	7.4	285.7	265.2	20.5	400.9	369.6	31.3
12,508.9	11.4	197.8	186.9	10.9	502.9	470.0	32.9

Table 10.8 – TOTAL CREDITS GRANTED BY COMMERCIAL AND

(In million

	Total Credits	Interest			
		4[1]	5	6	7
Total					
1960	2,630.8	32.2	35.9	320.2	864.9
1961	3,915.1	30.7	24.5	533.9	1,477.3
1962	4,765.2	71.2	32.9	657.2	1,047.0
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	469.0
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	47.4	128.5	260.4
1971	23,081.0	62.2	28.3	92.8	82.8
1972	27,163.7	235.3	52.2	259.2	224.3
1973	37,378.0	2,689.4	444.4	521.0	690.7
1st Quarter	7,725.0	455.6	126.3	103.2	104.1
2nd Quarter	7,907.1	480.0	72.5	101.1	159.8
3rd Quarter	9,582.9	1,309.6	131.5	169.7	111.6
4th Quarter	12,163.0	444.2	114.1	147.0	315.2
1974					
1st Quarter	13,435.1	495.0	169.8	107.1	67.8
Commercial banks					
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
1st Quarter	7,690.8	455.6	126.3	103.2	104.1
2nd Quarter	7,883.0	480.0	72.5	101.1	159.8
3rd Quarter	9,548.4	1,309.6	131.5	169.7	111.6
4th Quarter	12,103.8	444.2	114.1	147.0	315.2
1974					
1st Quarter	13,378.3	495.0	169.8	107.1	67.8

[1]Inclusive of 0% to 4-1/2%.

Note: Credits granted by Commercial Banks include export bills.

Source of data: Central Bank of the Philippines.

SAVINGS BANKS CLASSIFIED BY INTEREST RATE: CY 1960-1st QUARTER 1974
pesos)

Rate (Per Cent)						
8	9	10	11	12	13	14
679.4	356.2	214.6	3.0	124.4	—	—
780.2	592.6	299.6	3.0	173.6	—	—
877.2	1,176.5	591.3	61.0	250.9	—	—
2,069.1	1,374.6	804.5	175.0	368.3	—	—
1,894.5	1,701.2	1,050.4	341.1	574.3	—	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	1,006.3	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	7,871.9	2,371.1	5,669.5
700.3	1,115.5	1,976.9	9,902.4	10,007.2	2,477.8	6,852.4
145.4	223.2	490.9	1,961.9	1,900.7	598.0	1,615.7
118.3	185.2	370.6	1,965.1	2,136.5	634.9	1,683.1
192.6	270.2	378.6	2,609.0	2,441.9	682.1	1,286.1
244.0	436.9	736.8	3,366.4	3,528.1	562.8	2,267.5
191.7	395.9	738.1	3,729.8	3,499.2	878.8	3,161.9
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
144.4	223.1	483.2	1,961.8	1,875.4	598.0	1,615.7
118.3	185.1	370.3	1,964.5	2,117.8	634.7	1,678.9
192.6	269.8	371.0	2,608.9	2,415.8	682.1	1,285.8
244.0	436.8	720.3	3,366.4	3,486.4	562.7	2,266.7
191.7	395.9	718.4	3,729.7	3,465.2	878.7	3,159.0

Table 10.9 – TOTAL CREDITS GRANTED BY COMMERCIAL, NON-BANKING FINANCIAL INSTITUTIONS

(In million

Calendar Year	Total Credits	Agric. Fishery and Forestry.	Mining and Quarrying	Manufac-turing	Construc-tion [1]
1960	2,079.5	501.6	36.7	886.4	45.7
1961	3,101.2	660.1	51.2	1,437.3	62.1
1962	4,078.6	842.0	59.9	1,901.1	77.5
1963	5,391.4	1,116.0	60.5	2,258.6	124.9
1964	5,913.5	1,194.6	85.5	2,361.9	115.2
1965	5,917.4	1,210.3	51.4	2,327.7	143.0
1966	6,999.0	1,343.8	70.8	2,652.9	132.8
1967	8,242.2	1,700.4	62.7	3,122.3	151.9
1968	11,489.0	1,813.2	96.7	3,767.8	192.3
1969	12,374.6	1,888.8	93.4	4,039.7	223.8
1970	14,883.3	2,260.9	96.7	4,102.2	187.3
1971	21,237.3	2,575.4	322.3	5,985.4	227.7
1972[3]	32,776.3	2,652.9	563.7	7,431.3	364.6
1973	46,221.6	2,988.6	835.9	10,447.4	368.8
January	3,075.0	232.1	71.3	704.9	31.7
February	3,057.7	216.5	77.4	708.3	26.9
March	3,401.1	248.9	56.7	808.3	34.9
April	3,094.6	214.8	65.6	748.3	15.6
May	3,527.3	236.9	37.9	758.7	33.0
June	3,608.2	264.3	44.6	816.8	25.8
July	3,651.2	276.3	74.0	862.8	22.5
August	4,300.1	236.7	49.3	1,026.2	31.7
September	3,763.7	218.9	83.6	827.3	33.8
October	4,847.8	251.9	73.7	1,090.4	26.9
November	4,697.2	271.3	55.3	981.1	48.4
December	5,197.7	320.0	146.5	1,114.3	37.6

[1] Data from 1960 to 1967 represent "Contract Construction."
[2] Data from 1960 to 1967 exclude sight drafts.
[3] Data from 1972 include foreign trade.
Source of data: Central Bank of the Philippines.

SAVINGS AND DEVELOPMENT BANKS AND

BY INDUSTRY: CY 1960-73

pesos)

Public Utility	Services	Trade[2]	Banks and Other Financing Inst.	Real Estate	Consumption
65.3	41.1	288.5	71.9	48.3	94.0
112.6	48.9	434.2	127.5	58.7	108.6
158.8	63.8	612.5	170.5	88.2	104.3
195.8	88.5	900.9	372.7	122.5	151.0
164.3	96.3	1,002.1	572.3	156.0	163.4
156.9	85.8	998.8	651.4	144.9	147.2
256.0	163.5	1,039.5	805.4	226.9	207.5
226.3	170.9	1,409.0	830.7	325.5	242.5
280.9	253.2	2,955.7	1,516.3	383.8	228.9
211.8	265.5	3,216.0	1,738.9	364.8	331.9
315.0	368.5	3,379.0	2,801.5	497.6	874.8
470.7	497.3	4,373.7	4,932.0	683.2	1,169.6
821.8	551.7	13,872.9	4,920.5	717.2	880.2
871.3	595.1	22,380.2	5,777.1	977.1	980.1
92.0	48.2	1,382.2	369.5	56.3	86.8
77.2	42.7	1,332.4	454.8	52.5	69.0
75.3	46.4	1,675.7	297.8	82.9	74.2
90.2	43.6	1,477.7	334.7	41.5	62.6
91.1	42.2	1,778.9	365.0	65.1	118.5
107.0	50.5	1,652.8	485.1	85.9	75.4
75.9	36.3	1,802.2	350.5	65.8	84.9
48.4	52.9	2,348.8	368.2	64.3	73.6
64.8	52.4	1,867.0	472.1	67.6	76.2
56.4	48.6	2,386.1	726.4	114.4	73.0
44.6	54.9	2,366.1	664.3	129.2	82.0
48.4	76.4	2,310.3	888.7	151.6	103.9

Table 10.10 – TOTAL ASSETS AND TOTAL LIABIL
(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	1,224.6	1,080.9	18.1	15.8
1955	966.4	932.5	1,412.9	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	3,749.5	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	579.2	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	29,940.3	27,047.1	1,003.8	892.2
1st Quarter	12,511.6	12,270.8	21,443.0	19,333.8	885.1	783.6
2nd Quarter	12,969.9	12,655.2	23,480.3	21,278.0	906.7	803.4
3rd Quarter	13,299.0	12,901.9	26,047.9	23,525.6	944.2	838.9
4th Quarter	14,744.7	14,433.2	29,940.3	27,047.1	1,003.8	892.2
1974						
1st Quarter	15,997.3	15,660.5	32,344.7	29,174.0	1,002.2	-887.5

[1] Excludes other liabilities.
n.a. – Data not available.
Source of data: Central Bank of the Philippines, *1972 Statistical Bulletin.*

ITIES, BY INSTITUTIONS: 1949-1st QUARTER 1974
pesos)

Rural Banks		Development Banks		Postal Savings Banks	
Total Assets	Total Liabilities	Total Assets	Total Liabilities	Savings Deposits	Liabilities[1]
–	–	–	–	34.6	31.6
–	–	–	–	31.6	29.8
–	–	–	–	33.0	29.8
–	–	–	–	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
1,382.3	1,059.9	5,267.2	3,165.8	83.2	40.8
n.a.	n.a.	4,823.1	4,029.9	84.5	48.5
1,126.2	821.9	4,862.7	2,834.5	84.1	46.1
1,291.3	976.3	5,178.2	3,093.8	83.9	43.5
1,382.3	1,059.9	5,267.2	3,165.8	83.2	40.8
n.a.	n.a.	n.a.	n.a.	81.1	36.5

Table 10.11 - DEMAND, SAVINGS AND TIME DEPOSIT

(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	–	–
1950	566.9	288.1	7.4	–	–
1951	457.8	283.2	7.9	–	–
1952	520.5	302.9	9.2	–	–
1953	520.6	377.0	11.0	–	0.0
1954	454.2	355.0	15.2	–	0.3
1955	513.2	452.8	22.0	–	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

Source: Central Bank of the Philippines.

LIABILITIES OF BANKS CY 1949-March 1974

pesos)

Development Banks	Postal Savings	Total	Total	Total
Savings and Time	Savings	Demand	Savings and Time	
–	31.6	455.0	316.1	771.1
–	29.8	566.9	325.3	892.2
–	29.8	457.8	320.9	778.7
–	30.5	520.5	342.6	863.1
–	33.1	520.6	421.1	941.7
–	33.9	454.4	404.2	858.6
–	35.4	513.2	510.9	1,024.1
–	38.5	739.4	602.7	1,342.1
–	41.6	739.4	705.2	1,414.9
–	42.0	741.0	807.8	1,548.8
–	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	2,800.7	4,349.9
82.3	61.0	1,525.5	3,637.6	5,163.1
173.2	59.8	1,761.2	4,591.2	6,352.4
263.9	59.1	1,866.0	4,901.9	6,767.9

Table 10.11– DEMAND, SAVINGS AND TIME DEPOSIT

(In million

End of Period	Commercial Banks		Savings Bank	Rural Banks	
	Demand	Savings and Time	Savings and Time	Demand	Savings and Time
1969	2,372.2	4,386.6	425.0	5.6	196.0
1970	2,458.9	5,226.8	557.8	7.7	252.7
1971	2,915.9	6,299.0	670.8	8.5	324.1
1972	3,735.4	7,228.6	652.8	9.0[a]	377.5
1973	5,276.4	9,909.6	811.7	14.4	626.5
January	3,505.7	7,389.7	647.2	n.a.	n.a.
February	3,651.4	7,491.2	659.9	n.a.	n.a.
March	3,805.2	7,955.6	679.9	n.a.	n.a.
April	4,036.4	7,742.3	679.1	n.a.	n.a.
May	4,105.8	7,972.4	683.3	15.0	470.3
June	4,278.8	8,491.7	712.2	14.9	529.2
July	4,442.2	8,338.4	739.0	14.7	569.9
August	4,315.5	8,856.4	758.2	12.2	601.4
September	4,675.7	9,242.4	781.6	13.0	611.6
October	4,462.8	9,246.3	781.6	13.1	616.7
November	4,392.7	9,170.6	784.1	12.4	614.4
December	5,276.2	9,909.6	811.7	14.4	626.5
1974					
January	4,835.6	9,398.3	816.4	14.4	631.2
February	5,129.4	9,607.2	834.6	n.a.	n.a.
March	5,270.3	10,032.2	840.2	n.a.	n.a.

n.a. – Data not available.

[a]As of July 1972.

[1]Excludes rural banks.

[2]Excludes development banks.

[3]Excludes rural banks and development banks.

LIABILITIES OF BANKS: CY 1949-MARCH 1974 (Continued)

pesos)

Development Banks	Postal Savings	Total	Total	Total
Savings and Time	Savings	Demand	Savings and Time	
316.5	57.7	2,377.8	5,381.8	7,759.6
324.6	57.6	2,466.6	6,419.5	8,886.1
418.2	56.5	2,924.4	7,768.6	10,693.0
538.2	52.0	3,744.4	8,849.1	12,593.5
772.7	40.8	5,290.6	12,161.3	17,451.9
544.2	51.3	3,505.7	8,632.4	12,138.1[1]
543.1	49.9	3,651.4	8,744.1	12,395.5[1]
548.9	48.5	3,805.2	9,232.9	13,038.1[1]
539.2	47.1	4,036.4	9,007.7	13,044.1
548.2	45.4	4,120.8	9,719.6	13,840.4
546.8	46.1	4,293.7	10,326.0	14,619.7
547.2	45.4	4,456.9	10,239.9	14,696.8
651.8	44.3	4,327.7	10,912.1	15,239.8
762.1	43.5	4,688.7	11,441.2	16,129.9
785.5	42.4	4,475.9	11,472.5	15,948.4
872.0	41.5	4,405.1	11,482.6	15,887.7
772.7	40.8	5,290.6	12,161.3	17,451.9
n.a.	39.6	4,850.0	10,885.5	15,735.5[2]
n.a.	38.4	5,129.4	10,480.2	15,609.6[3]
n.a.	36.5	5,270.3	10,908.9	16,179.2[3]

Table 10.12 – INTEREST RATES ON SAVINGS AND TIME DEPOSITS:

1965-70

Date of Interest Rate Change	Commercial Banks	Savings Banks	Rural Banks	Development Banks	Postal Savings Banks	Savings & Loans Association	Cooperative Banks
January 20, 1965							
Savings	4.00	4.50	4.50	4.50	4.00	4.00	4.50
Time	4.50-5.00	4.75-5.00	4.75-5.00	4.75-5.00	–	3.50-4.50	4.75-5.00
March 2, 1965							
Savings	4.00	4.50	4.50	4.50	4.00	4.50	4.50
Time	4.25-5.00	4.75-5.00	4.75-5.00	4.75-5.00	–	4.75-5.00	4.75-5.00
November 10, 1965							
Savings	5.75	5.75	5.75	5.75	4.00	5.75	5.75
Time	5.75-6.50	5.75-6.50	5.75-6.50	5.75-6.50	–	5.75-6.50	5.75-6.50
June 14, 1966							
Savings	5.75	5.75	5.75	5.75	4.00	5.75	5.75
Time	5.75-6.50	5.75-6.50	5.75-6.50	5.75-6.50	–	5.75-6.50	5.75-6.50
June 6, 1967							
Savings	5.75	5.75	5.75	5.75	4.00	5.75	5.75
Time	5.75-6.50	5.75-6.50	5.75-6.50	5.75-6.50	–	5.75-6.50	5.75-6.50
April 16, 1969							
Savings	6.00	6.00	6.00	6.00	4.00	6.00	6.00
Time	6.50-7.00	6.50-7.00	6.50-7.00	6.50-7.00	–	6.50-7.00	6.50-7.00
February 21, 1970[1]							
Savings	6.00	6.00	6.00	6.00	4.00	6.00	6.00
Time	6.50-8.00	6.50-8.00	6.50-8.00	6.50-8.00	–	6.50-8.00	6.50-8.00

[1]The 1970 schedule of rates is still enforced up to the present.

Source of data: Central Bank of the Philippines, *Philippine Financial Statistics, Quarterly Bulletin.*

Table 10.13 – FINANCIAL CONDITION OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1953-54 TO FY 1972-73
(Cumulative statements in million pesos)

Fiscal Year	Total Assets					Life Insurance Fund
	Life Insurance Fund	Retirement Insurance Fund	Property Insurance Fund	Total	Per Cent Increase	
1954	100.0	102.6	4.3	206.9	—	88.6
1955	105.5	125.2	4.6	235.3	13.73	95.7
1956	116.2	144.0	5.9	266.1	13.09	108.7
1957	123.7	189.6	7.1	320.4	20.41	114.5
1958	139.5	236.8	6.6	382.9	19.51	129.7
1959	159.3	285.8	10.3	455.4	18.93	149.0
1960	180.4	998.6	13.2	1,192.2	161.79	170.0
1961	209.9	947.9	15.2	1,173.0	(1.61)	197.9
1962	246.4	909.0	18.3	1,173.7	0.06	226.7
1963	283.7	984.3	25.5	1,293.5	10.21	259.6
1964	322.3	1,090.5	26.9	1,439.7	11.30	293.1
1965	373.3	1,214.4	35.1	1,622.8	12.72	341.8
1966	439.4	1,331.2	34.9	1,805.5	11.26	386.5
1967	491.2	1,459.3	39.2	1,989.7	10.20	452.6
1968	563.1	1,634.5	41.6	2,239.2	12.54	514.6
1969	664.1	1,796.9	49.7	2,510.7	12.12	580.3
1970	710.4	1,904.7	52.7	2,667.8	6.26	637.9
1971	788.6	2,062.4	54.0	2,905.0	8.89	712.0
1972	1,039.0	2,288.8	63.0	3,390.8	16.72	789.6
1973	1,029.2	2,453.5	131.9	3,614.6	6.60	870.6

Source of data: *Annual Report* of the GSIS for several years.

Table 10.13 – FINANCIAL CONDITION OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1953-54 TO FY 1972-73 (continued)
(Cumulative statements in million pesos)

Fiscal Year	Total Reserves				Free Surplus			
	Retirement Insurance Fund	Property Insurance Fund	Total	Per Cent Increase	Life Insurance Fund	Property Insurance Fund	Total	Per Cent Increase
1954	99.9	2.5	191.0	—	3.1	1.1	4.2	—
1955	124.0	2.8	222.5	16.49	2.5	0.4	2.9	(30.95)
1956	143.5	3.5	255.7	14.92	3.3	0.6	3.9	34.48
1957	189.4	3.9	307.8	20.38	4.3	1.2	5.5	41.03
1958	233.5	2.3	365.5	18.75	4.8	1.3	6.1	10.91
1959	285.2	4.9	439.1	20.14	6.0	0.8	6.8	11.48
1960	997.7	7.2	1,174.9	167.57	6.3	1.0	7.3	7.35
1961	946.0	8.3	1,152.2	(1.93)	7.0	1.3	8.3	13.70
1962	906.2	8.2	1,141.1	(0.96)	10.5	2.9	13.4	61.45
1963	982.0	10.3	1,251.9	9.71	15.2	3.4	18.6	38.81
1964	1,082.3	10.7	1,386.1	10.72	19.9	4.3	24.2	30.11
1965	1,195.4	10.7	1,547.9	11.67	20.2	4.9	25.1	3.72
1966	1,306.8	13.0	1,706.3	10.23	23.8	6.9	30.7	22.31
1967	1,424.7	13.2	1,890.5	10.80	27.7	9.7	37.4	21.82
1968	1,572.9	13.2	2,100.7	11.12	29.9	13.6	43.5	16.31
1969	1,729.4	13.1	2,322.8	10.57	31.2	17.5	48.7	11.95
1970	1,886.4	13.4	2,537.7	9.25	37.7	16.6	54.3	11.50
1971	2,043.1	14.2	2,769.3	9.13	38.1	13.5	51.6	(4.97)
1972	2,264.6	19.1	3,073.3	10.98	25.2	9.6	34.8	(32.56)
1973	2,418.9	54.0	3,343.5	8.79	26.2	32.9	59.1	69.83

Table 10.14 – CASH COLLECTIONS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1961-62 TO FY 1972-73
(In million pesos; annual increase in per cent)

Fiscal Year	Annual Increase	Total	Insurance Premiums	Bills Receivables	Fire Insurance Premiums
1961-62	—	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

Source of data: GSIS – *Annual Report* for several years.

Table 10.14 – CASH COLLECTIONS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1961-62 TO FY 1972-73 (continued)
(In million pesos; annual increase in per cent)

Fiscal Year	Repayment on Loans	Bills/Receivable Discounted & Short Term Placement	Interest on Investments	Interest on Premium Arrearages	Other Sources
1962	71.4	–	16.4	–	9.6
1963	89.8	–	20.1	–	8.1
1964	105.9	–	19.9	0.1	15.7
1965	133.5	37.2	26.8	0.6	30.8
1966	158.0	19.6	38.4	1.0	64.0
1967	227.7	21.5	58.9	1.3	117.9
1968	282.2	2.2	60.9	1.7	119.1
1969	263.7	–	51.7	2.7	166.4
1970	386.2	–	77.9	2.2	249.9
1971	521.9	0.1	77.8	2.7	183.1
1972	392.9	83.7	105.8	3.9	302.8
1973	394.5	38.8	118.6	6.4	194.8

Table 10.15 – BENEFIT PAYMENTS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1953-54 TO 1972-73

(In million pesos; annual increase in per cent)

Fiscal Year	Medicare	Life Insurance Fund	Retirement Insurance Fund	Property Insurance Fund	Miscellaneous Dividend & Pension	Total	Annual Increase
1953-54	–	9.5	3.2	1.5	2.6	16.8	–
1954-55	–	9.1	4.9	1.2	2.8	18.0	7.14
1955-56	–	10.0	6.6	1.4	3.3	21.3	18.33
1956-57	–	11.1	10.6	2.7	2.9	27.3	28.17
1957-58	–	11.4	15.0	3.8	3.3	33.5	22.71
1958-59	–	12.8	15.1	5.6	4.4	37.9	13.13
1959-60	–	14.6	12.8	4.9	4.5	36.8	(2.90)
1960-61	–	15.7	25.8	8.0	4.9	54.4	47.83
1961-62	–	16.4	28.3	8.7	6.4	59.8	9.93
1962-63	–	18.2	31.3	10.7	8.9	69.1	15.55
1963-64	–	20.9	33.8	10.8	13.0	78.5	13.60
1964-65	–	23.6	36.5	14.8	16.3	91.2	16.18
1965-66	–	29.0	46.2	13.6	19.5	108.3	18.75
1966-67	–	34.9	53.3	12.7	22.7	123.6	14.13
1967-68	–	43.9	52.9	14.8	24.6	136.2	10.19
1968-69	–	50.6	78.9	12.7	26.8	169.0	24.08
1969-70	–	56.6	85.6	12.5	28.7	183.4	8.52
1970-71	–	63.5	126.6	14.5	31.7	236.3	28.84
1971-72	–	74.4	121.3	16.0	36.9	248.6	5.21
1972-73	16.9	98.4	199.3	31.8	72.2	418.7	68.42

– not available.

Source of data: *Annual Report* of the GSIS for several years.

Table 10.16 – GROWTH OF COVERAGE OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1953-54 TO 1972-73

(Cumulative figures in million pesos; annual increase in per cent)

Fiscal Year	Life Insurance	General (Property) Insurance	Mortgage Redemption Insurance	Salary Loan Redemption Insurance	Total Coverage	Annual Increase
1953-54	322.2	299.8	–	–	622.0	—
1954-55	364.9	374.5	–	–	739.4	18.87
1955-56	403.6	491.1	–	–	894.7	21.00
1956-57	494.3	718.5	–	–	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

– not available.

Source of data: *Annual Report* of the GSIS for several years.

Table 10.17 – TREND OF INVESTMENTS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1953-54 TO 1972-73

(In million pesos)

Fiscal Year	Salary Loans	Policy Loans	Real Estate Mortgage Loans	Stocks & Bonds	Investments Thru DBP	Miscellaneous	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	—	25.8	1,123.3
1966-67	233.8	91.5	657.1	266.2	—	19.2	1,267.8
1967-68	258.4	108.3	758.2	298.1	—	23.0	1,446.0
1968-69	269.9	131.4	859.6	358.6	—	22.8	1,642.3
1969-70	298.9	156.3	1,005.7	370.5	—	22.6	1,854.0
1970-71	393.3	177.9	1,076.6	334.0	—	23.5	2,005.3
1971-72	368.1	202.5	1,343.5	346.1	—	92.7	2,352.9
1972-73	346.2	229.2	1,517.1	338.0	—	137.1	2,567.6

– not available.

Source of data: *Annual Report* of GSIS for several years.

Table 10.18 – PROGRESS OF OPERATIONS OF THE SOCIAL SECURITY SYSTEM: CY 1957-73

(Amount in million pesos; annual increase in per cent)

Calendar Year	Constribution[1]	Annual Increase	Benefit Payments	Annual Increase	Loading Fund	Income on Reserve	Years-End Reserves
1957	6.6	—	0.1	—	0.5	—	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

[1]Pursuant to Presidential Decree No. 24, an increase in SSS contribution from 6 per cent to 7 per cent of the monthly salary credit took effect January 1, 1974.

Source of data: *Annual Report* of the Social Security System for several years.

Table 10.19 – ASSETS, INVESTMENTS AND EARNINGS OF THE SOCIAL SECURITY SYSTEM: CY 1957-73

(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	—	6.0	—	—	—
1958	31.3	389.06	28.2	370.00	0.5	—
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

Source of data: *Annual Report* of the Social Security System for several years.

Table 10.20 – INVESTMENT PORTFOLIO OF THE SOCIAL SECURITY SYSTEM: CY 1965-73
(In million pesos)

	1965	1966	1967	1968	1969	1970	1971	1972	1973
Time/savings deposits	70.5	151.4	149.1	202.5	254.9	64.5	55.0	40.2	12.7
PNB/DBP notes receivable	—	—	—	—	—	219.4	232.9	319.1	564.1
Treasury notes/bills	80.0	51.2	9.3	—	—	35.0	109.0	300.0	332.3
Government bonds	41.2	41.3	43.4	75.2	116.2	114.7	113.7	107.7	110.0
National Orthopedic Hospital	2.8	2.4	2.4	2.2	1.9	1.8	1.6	1.6	1.2
Real estate housing loans	135.5	175.9	212.1	243.7	361.4	449.6	539.3	536.1	595.5
Salary/educational loans	19.1	36.2	55.3	68.9	90.6	115.1	130.6	133.8	164.6
Investment incentive loans	—	—	—	—	0.4	2.3	3.2	3.0	3.9
Community hospital loans	—	—	—	—	1.4	4.6	7.0	9.4	11.2
Commercial/industrial loans	50.9	40.3	89.4	143.9	54.5	49.9	46.5	44.4	69.5
Preferred/common stocks	15.9	21.4	23.0	31.4	27.0	24.3	23.8	21.2	22.8
Corporate bonds	12.9	12.6	11.2	10.6	8.5	4.3	3.2	2.7	2.7
Notes discounted	—	1.5	1.4	2.4	2.9	—	—	—	—
Total	428.8	534.2	596.6	780.8	919.7	1,085.5	1,265.8	1,519.2	1,890.5

— not available.

Source of data: *Annual Report* of the Social Security System for several years.

Table 10.21 – STATEMENT OF LOANS AND EQUITIES APPROVED AND TOTAL RESOURCES OF THE DEVELOPMENT BANK OF THE PHILIPPINES: FY 1952-53 TO 1972-73
(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	–	0.6
1953-54	24.3	25.7	38.7	4.3	–	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	–	3.4
1957-58	27.6	29.3	18.9	2.4	–	2.5
1958-59	27.2	21.8	2.1	3.0	–	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	–	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	–	6.6
1963-64	51.3	186.5	14.7	17.1	–	7.8
1964-65	53.5	107.5	15.9	20.9	–	6.8
1965-66	42.1	42.1	7.5	8.8	–	5.4
1966-67	76.9	271.3	22.2	24.3	–	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	–	4.8
1969-70	70.5	341.4	22.7	6.8	–	4.7
1970-71	24.2	8.9	9.0	1.6	–	1.9
1971-72	54.6	61.4	21.8	8.0	–	4.3
1972-73	109.5	55.2	38.3	4.9	–	13.1

– not available.

Source of data: *Annual Report* of the DBP for several years.

Table 10.21 – STATEMENT OF LOANS AND EQUITIES APPROVED AND TOTAL RESOURCES OF THE DEVELOPMENT BANK OF THE PHILIPPINES: FY 1952-53 TO 1972-73 (continued)
(Amount in million pesos; annual increase in per cent)

Fiscal Year	Advances & Subscriptions to Capital/ Stock Private Development Banks	Preferred /Common Stock Investment	Total	Annual Increase	Resources			
					Bank Proper	Trust Fund	Total	Annual Increase
1953	–	–	118.4	–	254.0	206.1	460.1	–
1954	–	–	93.9	(20.7)	323.2	217.7	540.9	17.6
1955	–	–	76.5	(18.5)	338.5	210.2	548.7	1.4
1956	–	–	81.4	6.4	352.7	217.1	569.8	3.8
1957	–	–	105.8	300.0	366.3	229.1	595.4	4.5
1958	–	–	80.7	(23.7)	377.5	206.8	584.3	(1.9)
1959	0.5	–	55.3	(31.5)	392.5	164.8	557.3	(4.6)
1960	8.9	–	133.3	141.0	437.1	156.1	593.2	6.4
1961	4.5	–	219.8	64.9	510.6	173.5	684.1	15.3
1962	5.5	–	422.7	92.3	765.5	167.6	933.1	36.4
1963	10.7	–	222.1	(47.5)	824.6	171.7	996.3	6.8
1964	18.1	–	295.5	33.0	971.6	147.0	1,118.6	12.3
1965	13.7	–	218.3	(26.1)	1,080.2	155.0	1,235.2	10.4
1966	9.4	–	115.3	(47.2)	1,208.7	159.5	1,368.2	10.8
1967	14.3	129.5	542.6	370.6	1,529.8	163.0	1,692.8	23.7
1968	12.1	51.3	524.9	(3.3)	1,944.5	164.4	2,108.9	24.6
1969	13.0	22.9	407.1	(22.4)	2,270.8	169.8	2,440.6	15.7
1970	8.9	4.5	459.5	12.9	2,645.9	176.2	2,822.1	15.6
1971	6.3	–	51.9	(88.7)	3,276.5	180.1	3,456.6	22.5
1972	12.0	149.0	311.1	499.4	3,857.6	186.7	4,044.3	17.0
1973	12.6	–	233.6	(24.9)	4,578.6	124.3	4,702.9	16.3

Table 10.22 - TOTAL RESOURCES AND LOANS GRANTED BY PHILIPPINE NATIONAL BANK: CY 1950-73

(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	—	118.6	158.3	58.7	4.0	339.6	—
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	4,229.6	(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

Source of data: *Annual Report* of the Philippine National Bank for several years.

CHAPTER XI

PUBLIC FINANCE

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CHAPTER XI

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 Department 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 GOVERNMENT EXPENDITURES: FY 1958-59 TO FY 1972-73

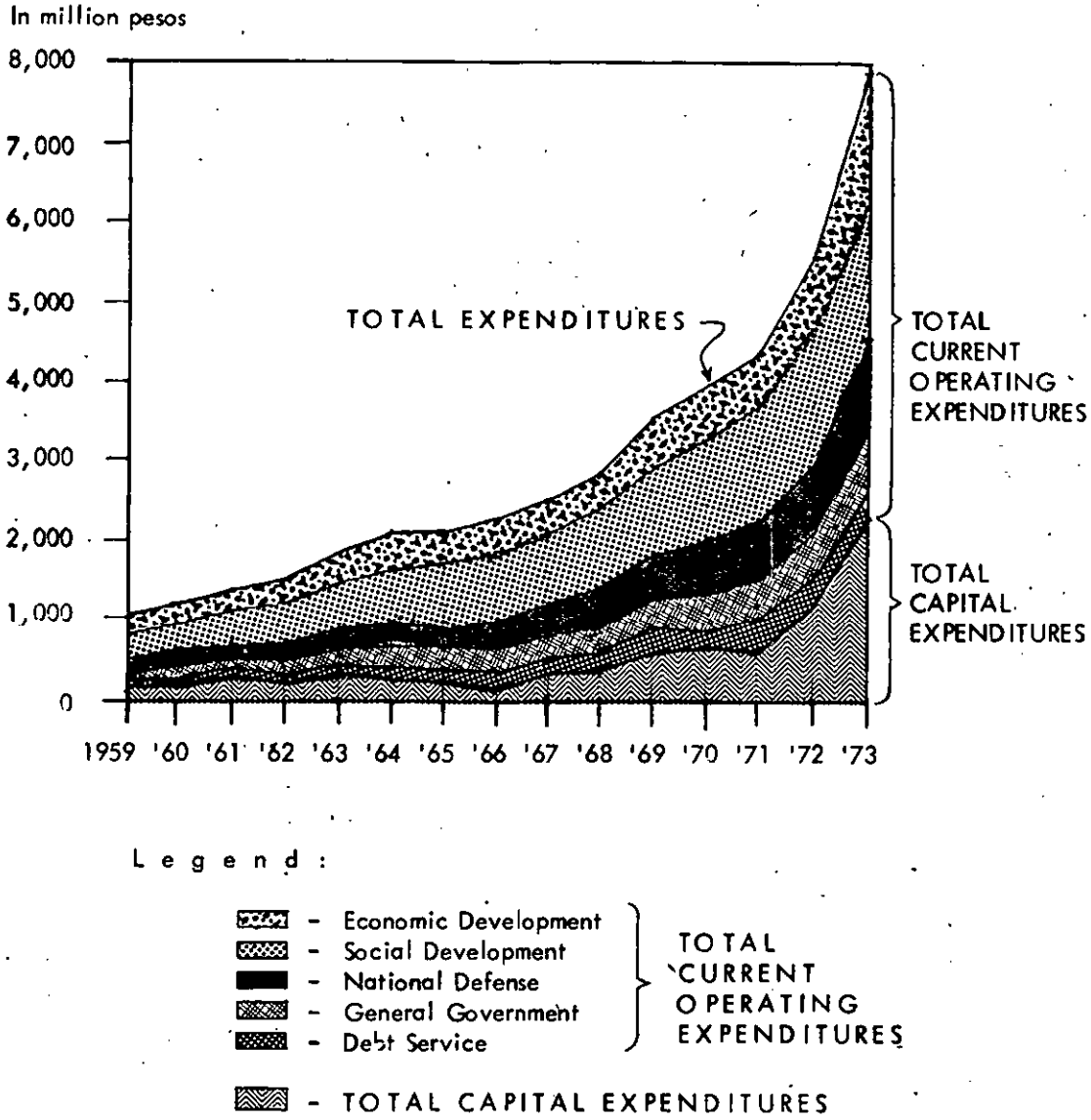

Table 11.1 – NATIONAL AND LOCAL GOVERNMENT TAX
(In million

	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
NATIONAL GOVERNMENT						
Direct Taxes	191	217	243	260	325	355
Income taxes	178	209	235	250	312	342
Corporations	160	188	212	195	235	247
Individuals	18	21	23	54	76	92
Fines and penalties	n.a.	*	*	1	1	1
Miscellaneous	*	*	n.a.	*	n.a.	2
Amnesty tax	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Estate, gift and inheritance taxes	6	5	5	6	9	8
Residence tax	3	3	3	4	4	5
Immigration tax	4	*	*	*	*	*
Real property tax	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Indirect Taxes	575	692	735	843	1,038	1,206
Excise taxes	235	235	227	221	266	341
License and business taxes	149	184	222	274	339	381
Import duties	163	240	249	300	373	419
Documentary stamp tax	12	12	13	14	18	18
Charges on forest products	7	7	7	11	19	17
Wharfage fees	14	16	15	18	19	23
Franchise tax	1	2	2	2	3	2
Fines and penalties	*	*	*	1	1	1
Miscellaneous	(6)	(4)	*	2	*	4
Stabilization tax	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
LOCAL GOVERNMENT						
Direct Taxes	67	71	96	119	139	170
Residence taxes	4	4	4	4	5	5
Taxes on income estate, legacies, inheritance and gifts	6	9	29	46	57	83
Real property taxes	57	58	63	69	77	82
Alien registration fees	*	*	*	*	*	*
Indirect Taxes	95	105	122	129	147	174
Internal revenue allotment	43	49	58	66	76	94
Taxes on agricultural products	6	5	5	4	2	2
Franchise tax	3	3	4	4	5	5
Advalorem taxes	*	1	*	1	1	1
Weights and measures	*	*	*	*	*	*
Municipal licenses	42	45	49	52	58	64
Special license tax	*	*	*	*	*	*
Other revenues	1	2	6	2	5	8
TOTAL REVENUE FROM TAXATION	928	1,085	1,196	1,351	1,649	1,905
National Government	766	909	978	1,103	1,363	1,561
Direct	191	217	243	260	325	355
Indirect	575	692	735	843	1,038	1,206
Local Government	162	176	218	248	286	344
Direct	67	71	96	119	139	170
Indirect	95	105	122	129	147	174

*Less than half of the unit employed.
n.a. – Data not available.
Source: Reports of the Commissioner on National and Local Governments.

REVENUES CLASSIFIED BY TYPE OF TAX: FY 1958-59 TO FY 1972-73
pesos)

1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73
389	392	418	513	681	738	886	1,012	2,464
380	379	402	495	649	709	846	963	1,689
262	276	272	338	417	438	340	385	1,040
117	102	129	156	230	270	505	577	647
1	1	1	1	2	1	1	1	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.	n.a.	n.a.	n.a.	717
8	12	15	16	14	16	15	15	21
1	1	1	1	1	1	2	2	1
*	*	*	1	1	1	1	1	*
n.a.	n.a.	n.a.	n.a.	16	11	22	31	36
1,135	1,168	1,498	1,649	1,813	1,988	2,939	3,355	3,775
320	323	379	341	393	446	562	539	552
372	414	538	667	711	739	892	1,095	1,138
381	356	497	547	584	613	862	1,087	1,438
18	22	22	26	33	27	34	35	76
16	20	24	23	26	22	35	36	45
24	27	32	36	31	26	58	43	50
3	3	3	4	6	7	9	11	19
1	1	1	1	1	1	1	1	1
*	2	2	4	28	107	378	508	456
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	108	n.a.	n.a.
191	213	250	248	271	364	426	574	n.a.
5	11	10	10	12	12	14	22	n.a.
97	105	129	118	147	170	249	320	n.a.
89	97	111	120	112	182	163	230	n.a.
*	*	*	*	*	*	*	2	n.a.
195	188	204	248	306	328	368	421	n.a.
106	88	99	128	172	194	204	236	n.a.
1	1	1	1	2	2	2	3	n.a.
6	9	9	8	13	7	15	23	n.a.
1	1	1	1	1	3	4	4	n.a.
*	*	*	*	*	*	*	*	n.a.
71	76	82	98	105	103	116	126	n.a.
*	*	*	*	1	1	1	*	n.a.
10	13	12	12	12	18	26	29	n.a.
1,910	1,961	2,370	2,658	3,071	3,418	4,619	5,362	n.a.
1,524	1,560	1,916	2,162	2,494	2,726	3,825	4,367	6,239
389	392	418	513	681	738	886	1,012	2,464
1,135	1,168	1,498	1,649	1,813	1,988	2,939	3,355	3,775
386	401	454	496	577	692	794	995	n.a.
191	213	250	248	271	364	426	574	n.a.
195	188	204	248	306	328	368	421	n.a.

Table 11.2 – NATIONAL GOVERNMENT
(In

Item	1958-59	1959-60	1960-61	1961-62	1962-63
Total Current Operating Expenditures	832	980	1,064	1,245	1,471
Economic Development	169	219	229	262	325
Agriculture & Natural Resources	55	62	68	74	103
Transportation & Communications	95	124	129	124	141
Commerce & Industry	8	8	10	40	51
Other Economic Development	11	25	22	24	30
Social Development	337	377	453	515	606
Education	257	295	344	404	472
Public Health & Medical Care	64	64	76	90	101
Labor & Welfare	16	18	33	21	33
National Defense	180	187	194	205	268
National Defense	150	151	155	159	205
Maintenance of Peace & Order	30	36	39	46	63
General Government	93	119	121	153	178
General Government	62	72	75	101	107
Legislative Services	13	14	17	28	36
Administration of Justice	14	15	19	21	25
Pensions & Gratuities	4	18	10	3	10
Debt Service	53	78	67	110	94
Total Capital Expenditures	180	216	347	224	281
Economic Development	138	164	267	158	327
Agriculture & Natural Resources	40	49	60	30	139
Transportation & Communications	81	90	136	103	167
Commerce & Industry	5	1	42	15	4
Other Economic Development	12	24	29	10	17
Social Development	31	38	68	52	39
Education	18	27	33	29	8
Public Health & Medical Care	13	11	30	20	22
Labor & Welfare	–	–	5	3	9
National Defense	3	3	2	1	4
National Defense	2	2	1	1	4
Maintenance of Peace & Order	1	1	1	–	–
General Government	8	11	10	13	11
General Government	8	8	10	12	5
Legislative Services	–	3	–	1	5
Administration of Justice	–	–	–	–	1
TOTAL EXPENDITURES	1,012	1,196	1,411	1,469	1,852

Source of data: Budget Commission, "Performance Budget" for several years.

EXPENDITURES: FY 1958-59 TO 1972-73
million pesos)

1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73
1,765	1,791	2,020	2,151	2,457	2,940	3,327	3,765	4,377	5,784
373	378	393	433	507	596	673	688	776	1,449
114	114	117	125	137	201	201	200	254	884
166	172	183	209	242	268	245	335	360	387
58	54	46	58	72	71	79	58	71	58
35	38	47	41	56	56	148	95	91	120
704	737	845	905	1,003	1,150	1,320	1,485	1,700	1,887
566	597	695	758	837	937	1,066	1,205	1,360	1,445
110	114	120	118	136	168	204	219	260	328
28	26	30	29	30	45	50	61	80	114
296	294	323	376	449	516	605	733	856	1,121
228	223	248	286	336	377	450	531	583	771
68	71	75	90	113	139	155	202	273	350
235	280	305	308	338	394	485	502	718	1,327
146	182	190	197	215	241	309	314	371	430
52	55	54	45	52	69	86	78	92	91
33	40	48	50	53	63	68	86	105	111
4	3	13	16	18	21	22	24	150	206
157	102	154	129	160	284	244	357	327	489
302	286	208	380	487	671	726	664	1,211	2,157
264	269	164	317	415	586	610	589	1,113	1,972
99	64	51	85	81	101	59	101	286	409
137	181	89	199	279	293	441	307	432	801
9	3	1	2	5	9	17	62	22	2
19	21	23	31	50	183	93	119	373	760
28	12	27	47	44	64	92	54	67	97
16	7	18	42	36	50	66	39	44	64
6	4	8	5	7	14	22	7	22	26
6	1	1	–	1	–	4	8	1	7
2	1	1	4	10	9	10	14	23	81
2	1	1	4	9	8	8	12	18	15
–	–	–	–	1	1	2	2	5	6
8	4	16	12	18	12	14	7	8	7
7	4	15	11	17	10	14	4	7	7
–	–	1	–	–	1	–	3	1	–
1	–	–	1	1	1	–	–	–	–
2,067	2,077	2,228	2,531	2,944	3,611	4,053	4,429	5,588	7,941

Table 11.3 – CONSOLIDATED STATEMENT OF LOCAL

(In million

	1958-59	1959-60	1960-61	1961-62	1962-63
Revenue-Total Local Government	267	300	357	388	427
Revenue from taxation	162	176	218	249	286
Incidental revenue	25	27	27	29	34
Receipts from operations	34	38	43	42	44
Aid from national government	26	36	38	40	35
Aid from city and municipal government	4	4	5	6	6
Loans from national government and other private entities (provincial government and voluntary contribution)	3	–	9	6	7
Other receipts	13	13	18	16	15
Expenditures – Total Local Government	272	301	329	363	416
General administration	130	144	159	170	188
Economic development	49	56	58	64	71
Social improvement	46	51	55	61	71
Debt service	5	5	6	6	6
Capital outlays	22	22	28	33	47
Other charges	20	23	23	29	33
Provincial	84	95	99	106	115
General administration	31	35	38	40	43
Economic development	26	30	31	33	34
Social improvement	14	15	15	16	18
Debt service	1	1	2	1	1
Outlays and other charges	12	14	13	16	19
City	104	112	129	140	174
General administration	52	58	64	69	79
Economic development	12	12	14	16	18
Social improvement	27	30	34	37	46
Debt service	2	2	2	3	3
Capital outlays	9	9	14	13	26
Other charges	1	1	1	2	2
Municipal	84	94	101	117	127
General administration	46	51	57	61	66
Economic development	11	14	13	15	19
Social improvement	5	6	6	8	7
Debt service	2	2	2	2	2
Capital outlays	13	13	14	20	21
Other charges	7	8	9	11	12

Source of data: Commission on Audit Report of the Commissioner on Local Government, for several years.

GOVERNMENT REVENUES AND EXPENDITURES: FY 1958-59 TO 1971-72

pesos)

1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72
503	567	634	674	741	741	999	1,086	1,292
344	386	401	453	496	496	692	794	928
38	44	47	51	54	54	64	69	74
51	52	60	65	69	69	76	83	88
36	46	61	43	68	68	88	68	110
7	8	8	7	11	11	20	24	29
4	7	25	12	12	12	6	4	9
23	24	32	43	31	31	53	44	54
510	541	638	698	757	817	933	1,033	1,264
224	251	286	308	339	378	417	490	604
90	102	118	118	142	153	180	191	240
86	75	86	102	112	109	144	143	168
7	7	11	10	12	15	14	17	16
60	58	78	111	88	85	90	96	118
44	48	59	49	64	77	88	96	118
146	161	185	175	201	241	280	290	348
54	58	62	61	70	76	87	96	115
42	48	54	55	65	80	93	100	117
23	25	30	29	33	35	43	39	47
1	1	2	3	4	5	5	5	5
26	29	37	27	29	45	52	50	64
214	209	254	338	337	332	359	389	451
93	105	122	145	155	170	182	205	249
23	25	30	36	38	36	39	45	55
54	41	45	61	64	58	77	77	86
3	3	7	5	5	7	5	8	8
37	32	45	86	61	53	47	43	43
4	3	5	5	14	8	9	10	10
150	171	199	185	219	244	294	354	465
77	88	102	102	114	132	148	188	240
25	29	34	27	39	37	48	46	68
9	9	11	12	15	16	24	27	35
2	3	2	2	3	3	4	4	3
23	26	33	25	27	32	43	53	75
14	16	17	17	21	24	27	36	44

Figure 11.2
PER CENT DISTRIBUTION OF NATIONAL GOVERNMENT EXPENDITURES
FY 1972-73

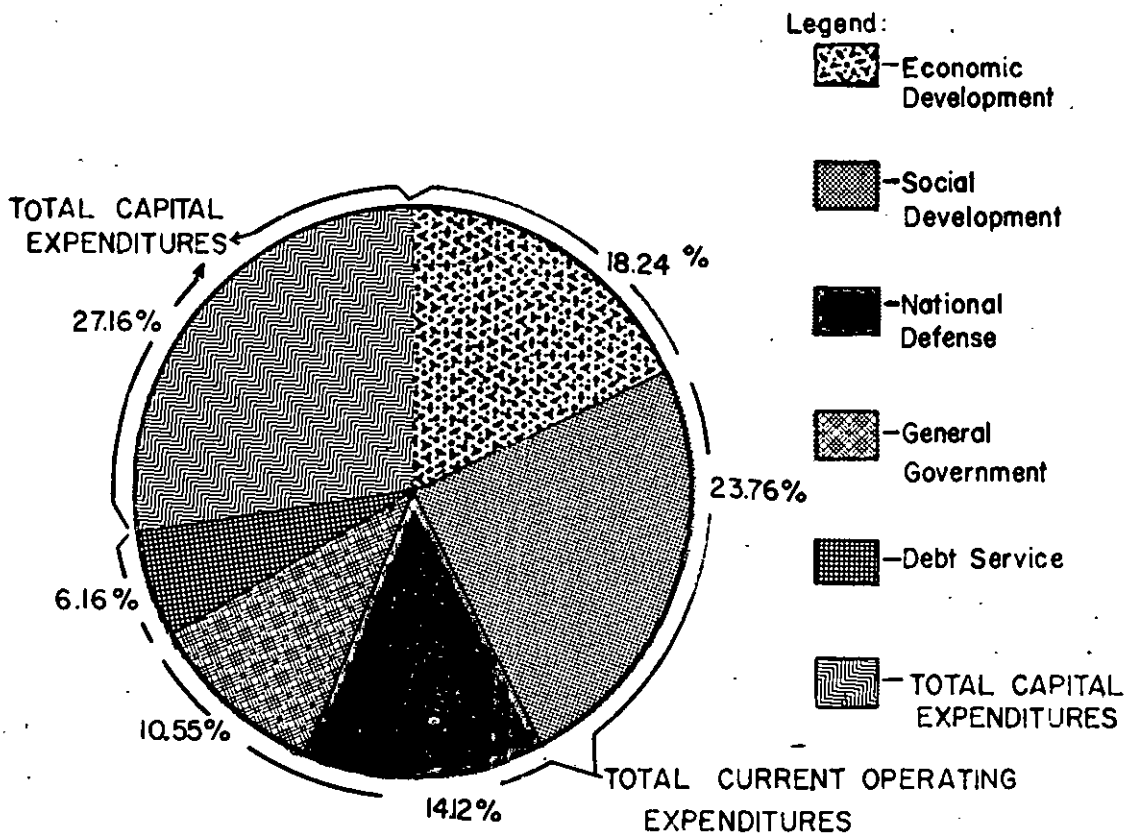

Table 11.4 – EXPENDITURES ON INFRASTRUCTURE PROGRAM, FY 1966-67 TO FY 1973-74[1]

	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74[2]
Cash Releases from Domestic Sources[3] (in million pesos)								
Highways	170.9	217.5	226.5	149.7	227.7	307.4	590.2	289.0
Irrigation	25.0	25.0	37.9	33.3	71.2	70.6	157.3	106.9
Airport and air navigation	7.3	10.2	32.1	33.3	16.6	41.0	56.5	7.0
Port works	15.4	27.0	22.3	18.7	35.7	15.9	41.4	27.6
Telecommunications	8.5	7.4	9.8	8.8	0.5	8.2	14.6	n.a.
Schools	27.2	70.2	36.3	21.0	13.6	17.6	41.5	21.4
Waterworks	51.1	43.2	61.8	29.3	33.9	18.3	13.1	10.0
Flood control	0.8	2.9	11.2	5.1	8.3	5.6	60.7	70.0
National buildings	5.0	9.0	13.2	17.9	11.4	23.3	25.9	7.5
Power	46.8	50.1	28.3	37.8	49.5	58.9	38.3	25.3
Community projects	4.7	7.0	5.9	162.9	n.a.	n.a.	n.a.	n.a.
Preliminary engineering	1.3	3.0	2.0	2.1	6.5	6.3	10.4	2.2
Rural electrification	n.a.	n.a.	n.a.	0.3	8.5	14.9	37.4	88.4
Shore protection	n.a.	n.a.	n.a.	2.6	2.1	1.3	3.0	0.9
Miscellaneous public works	n.a.	n.a.	n.a.	n.a.	41.5	21.5	12.4	8.5
Railroads	n.a.	n.a.	n.a.	n.a.	n.a.	13.1	27.6	33.5
Total	364.0	472.5	487.3	522.8	527.0	623.9	1,130.3	698.2
Cash Releases from Foreign Sources[4] (in million US$)								
Highways	2.0	10.7	0.8	16.9	2.6	7.8	8.6	13.5
Irrigation	n.a.	2.0	2.0	0.2	7.5	5.6	6.0	7.0
Airport and air navigation	0.6	0.4	0.3	3.8	2.8	3.7	n.a.	8.2
Port works	3.5	1.9	n.a.	n.a.	n.a.	n.a.	0.2	5.0
Telecommunications	1.8	2.6	3.0	9.2	n.a.	n.a.	n.a.	n.a.
Schools	n.a.	2.1	13.6	2.2	2.2	3.0	6.0	n.a.
Waterworks	3.0	5.0	5.6	3.3	0.2	n.a.	n.a.	n.a.
Flood control	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
National buildings	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Power	3.2	2.5	2.1	3.8	5.7	n.a.	0.9	*
Community projects	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Preliminary engineering	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Rural electrification	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	7.1
Shore protection	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Miscellaneous public works	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Railroads	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total	14.1	27.2	27.4	39.4	21.0	20.1	21.7	40.8

Table 11.4 – EXPENDITURES ON INFRASTRUCTURE PROGRAM, FY 1966-67 TO 1973-74[1] (continued)

	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74[2]
Total Cash Releases[5] (in million pesos)								
Highways	178.9	260.3	229.7	216.9	243.2	359.7	647.8	379.3
Irrigation	24.8	32.8	45.4	53.7	116.2	108.1	197.5	153.7
Airport and air navigation	9.7	11.4	33.3	48.5	33.4	65.8	56.5	62.0
Port works	29.4	34.6	22.3	5.1	35.7	15.9	42.7	60.9
Telecommunications	15.7	17.8	21.8	45.6	0.5	8.2	14.6	n.a.
Schools	27.2	78.6	90.7	42.5	26.8	37.7	81.7	21.4
Waterworks	63.1	63.2	84.2	21.4	35.1	18.3	13.1	10.0
Flood control	0.8	2.9	11.2	21.3	8.3	5.6	60.7	70.0
National buildings	5.0	9.0	13.2	53.0	11.4	23.3	25.9	7.5
Power	59.6	60.1	36.7	17.9	83.9	58.9	44.3	25.3
Community projects	4.7	7.0	5.9	162.9	n.a.	n.a.	n.a.	n.a.
Preliminary engineering	1.3	3.0	2.0	2.1	6.5	6.3	10.4	2.2
Rural electrification	n.a.	n.a.	n.a.	0.3	8.5	14.9	37.4	135.7
Shore protection	n.a.	n.a.	n.a.	n.a.	2.1	1.3	3.0	0.9
Miscellaneous public works	n.a.	n.a.	n.a.	n.a.	41.5	21.5	12.4	8.5
Railroads	n.a.	n.a.	n.a.	n.a.	n.a.	13.1	27.6	33.5
Total	420.2	580.7	596.4	691.2	653.1	758.6	1,275.6	970.9

n.a. – Data not available.
*Less than half of the unit employed.

[1]Cash releases represent replenishment of the common fund account or issuance treasury warrants either as direct payment to the creditor or for deposit to the account of a disbursing officer of the implementing agency. Disbursement of cash expenditure represents actual payment to the creditor and is made from either or both the common account and treasury warrants. Cash releases may be carried over from one fiscal year to the next before disbursement is made and hence is not exactly the same as actual expenditure during the fiscal year. However, because of some balancing effect of disbursement made against cash releases during previous years and because year end balances of undisbursed funds do not vary much in size, cash releases are approximately equal to actual expenditure.

[2]As of July 1, 1973 to December 31, 1973 only.

[3]Includes commodity assistance.

[4]Project loans and reparations.

[5]Converted at same exchange rates as are used by the Infrastructure Operations Center; FY 1966-67 to 1969-70; ₱4.0 = US$1; FY 1970-71; ₱6.0 = US$1; FY 1972-73; ₱6.7 = US$1.

Source: Infrastructure Operations Center, *Implementation of the Infrastructure Program*, various years.

Table 11.5 – HOLDERS OF GOVERNMENT SECURITIES: 1957-73
(Million pesos)

End of Period	Total	Central Bank	Commercial and Other Banks	Trust Funds	Semi-Government Entities	Private Sector	Foreign Holders
1957	1,108	828	100	82	70	18	0
1958	1,300	1,027	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	1,079	412	204	162	27	0
1962	1,885	1,083	345	245	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	1,327	685	246	548	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
1st Quarter	8,648	3,523	2,442	844	458	1,350	31
2nd Quarter	9,553	3,604	2,784	837	403	1,897	28
3rd Quarter	10,016	3,491	3,548	858	1,014	1,076	29
4th Quarter	11,203	3,571	4,189	908	1,046	1,458	29

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 11.6 – INTERNAL DEBT OUTSTANDING CLASSIFIED BY LEVEL

(Million

End of Period	Total	National Government	Local Government	Government Corporations
1949	485.1	335.5	66.0	83.6
1950	588.6	437.6	66.0	85.0
1951	634.5	483.1	66.3	85.1
1952	621.8	471.4	64.9	85.5
1953	905.0	705.2	63.3	136.5
1954	930.9	675.2	50.7	205.0
1955	1,181.0	867.4	43.9	269.7
1956	1,396.0	1,014.9	37.3	343.8
1957	1,647.1	1,189.3	29.1	428.7
1958	1,823.9	1,294.6	44.4	484.9
1959	2,057.7	1,463.3	37.6	556.8
1960	2,137.5	1,454.0	26.5	657.0
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	1,063.3
1965[1]	3,179.8	1,986.6	72.0	1,121.2
1966	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	110.4	1,660.7
1969	5,865.7	3,700.4	121.0	2,044.3
1970	7,191.0	4,019.5	107.2	2,145.6
1971	7,701.9	4,286.7	103.8	2,171.9
1972	9,701.9	5,607.8	106.3	2,265.4
1973	12,533.4	7,294.2	96.2	2,004.8
1st Quarter	9,993.7	6,211.3	100.1	2,253.7
2nd Quarter	10,588.9	6,375.5	89.8	2,260.4
3rd Quarter	11,275.0	7,015.5	94.7	1,962.2
4th Quarter	12,533.4	7,294.2	96.2	2,004.8
1974				
1st Quarter	13,755.5	8,762.5	100.3	1,553.3

[1]Prior to this year DBP and GSIS loans to local government were not included.
[2]No data prior to 1970.
Note: Details may not add up to totals due to rounding.
Source of data: Central Bank of the Philippines.

OF GOVERNMENT AND PERIOD OF MATURITY: 1949-1st QUARTER 1974
pesos)

Monetary Institutions	Long Term	Middle Term	Short Term	End of Period
2	447.0	0.0	38.1	1949
2	498.5	0.0	90.1	1950
2	579.3	0.0	55.2	1951
2	567.9	0.0	53.9	1952
2	684.3	205.5	15.2	1953
2	752.5	163.4	15.0	1954
2	1,156.3	6.0	18.7	1955
2	1,181.4	185.9	28.7	1956
2	966.7	325.4	355.0	1957
2	941.3	425.0	457.6	1958
2	933.0	348.9	775.8	1959
2	1,251.0	220.9	665.6	1960
2	1,811.1	177.3	621.4	1961
2	1,824.8	336.6	586.0	1962
2	1,701.9	530.7	622.9	1963
2	1,332.3	663.1	949.7	1964
2	1,454.9	505.8	1,219.1	1965
2	1,681.9	340.7	1,537.9	1966
2	2,419.0	979.4	801.7	1967
2	2,482.8	1,127.9	985.9	1968
2	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	4,046.8	3,026.8	1972
3,138.2	3,341.6	5,380.2	3,811.6	1973
1,428.3	2,641.0	4,909.2	2,443.2	1st Quarter
1,858.2	2,612.4	5,495.8	2,475.6	2nd Quarter
2,202.6	3,150.9	5,097.4	3,026.7	3rd Quarter
3,138.2	3,341.6	5,380.2	3,811.6	4th Quarter
				1974
3,339.4	4,565.8	5,664.5	3,525.2	1st Quarter

Table 11.7 – EXTERNAL DEBT OUTSTANDING CLASSIFIED

(Million U.S.

End of Period	1963	1964	1965	1966
Total	251.8	304.2	481.0	515.9
U.S. government & U.S. AID	3.4	4.7	25.4	14.1
IBRD[2]	31.8	41.3	58.4	66.7
IMF[3]	53.3	47.0	67.4	90.5
IDA[4]	3.2	3.6	3.7	3.7
ADB[5]	—	—	—	—
US. EXIMBANK	47.8	45.8	44.6	45.2
U.S. commercial banks	88.0	105.2	238.3	253.2
European banks	—	—	—	—
Japanese banks	—	—	—	—
Other banks	—	—	—	—
Republic of China	—	—	—	—
Government of Thailand	—	—	—	—
Government of Japan	—	—	—	—
Government of Belgium	—	—	—	—
Government of Denmark	—	—	—	—
Private suppliers				
U.S.A.	—	—	—	3.4
Japan	24.4	19.5	22.3	16.2
West Germany	—	0.3	2.3	2.1
France	—	—	—	2.3
Australia	—	0.2	2.1	1.8
Belgium	—	—	1.1	2.5
Holland	—	0.6	0.7	—
Canada	—	0.0	—	—
Others	—	36.0	14.7	14.1

– not available.

[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]: 1963-73
dollars)

1967	1968	1969	1970	1971	1972	1973
679.6	736.8	840.2	956.3	1,009.4	1,171.4	1,224.9
14.5	22.6	32.6	44.4	55.1	79.2	108.4
83.8	95.9	109.3	122.4	140.3	152.9	157.9
118.0	173.0	173.0	231.8	252.9	336.3	369.6
3.7	3.7	3.7	5.9	5.9	6.0	6.5
—	—	2.0	4.9	7.4	11.6	21.8
44.6	43.0	40.6	40.6	41.4	37.9	30.2
361.5	300.3	330.8	310.4	264.1	198.8	158.4
—	20.0	49.7	54.9	56.6	58.2	28.9
—	—	—	66.8	39.1	50.7	43.0
—	—	—	—	—	12.5	12.5
—	—	—	—	—	6.5	6.5
—	—	—	—	—	26.8	26.8
—	—	—	—	—	2.3	21.7
—	—	—	—	—	1.0	1.0
—	—	—	—	—	—	2.0
—	—	41.4	30.5	75.5	87.2	69.6
—	—	19.7	16.6	14.0	65.7	113.0
—	—	11.3	11.5	10.4	9.1	7.3
—	—	1.8	1.4	1.1	0.9	0.7
—	—	1.0	0.7	0.4	0.1	—
—	—	1.1	1.9	0.5	0.2	0.1
—	—	—	—	—	—	—
—	—	—	—	14.6	18.5	18.2
13.2	12.6	12.0	11.4	10.2	9.0	8.3

Table 11.8 – TOTAL EXTERNAL DEBT OUTSTANDING (DISBURSEMENT

(Million U.S.

End of Period	1963	1964	1965	1966
Short-term[1]	41.2	82.4	124.5	146.1
Public sector	10.7	29.4	73.3	102.8
Central bank	10.7	29.4	73.3	102.8
Others	—	—	—	—
Private sector	30.5	53.0	51.2	43.3
Commercial banks[2]	30.5	53.0	47.8	36.2
Others	—	—	3.4	7.1
Medium-term[3]	172.5	200.2	236.3	202.8
Public sector	126.4	129.0	135.9	114.5
Central bank[4]	97.8	105.6	51.8	25.3
Others	28.6	23.4	84.1	89.2
Private sector	46.1	71.2	100.4	88.3
Long-term[5]	145.9	151.6	238.7	275.1
Public sector	49.1	62.7	149.6	154.4
Central bank	—	—	—	—
Others	49.1	62.7	149.6	154.4
Private sector	96.8	88.9	89.1	120.6
Total	359.6	434.2	599.5	624.0
Total public sector	186.2	221.1	358.8	371.8
Central bank	108.5	135.0	125.1	128.1
Others	77.7	86.1	233.7	243.7
Total private sector	173.4	213.1	240.7	252.2

– not available.

[1]Original maturity of one year or less.

[2]Includes PNB and NIDC.

[3]Original maturity of over one year to five years.

[4]Includes IMF drawings outstanding at the end of 1973 valued at SDR1 – US$1.2063.

[5]Original maturity of over five years.

Source: Management of External Debt and Investment Accounts Department, Central Bank of the Philippines.

BASIS) BY MATURITY AND TYPE OF BORROWER: 1963-73

dollars)

1967	1968	1969	1970	1971	1972	1973
354.5	319.7	472.8	349.7	339.6	320.0	332.9
209.0	120.1	196.4	62.8	38.5	31.5	—
209.0	120.1	196.4	62.8	38.5	27.5	—
—	—	—	—	—	4.0	—
145.5	199.6	276.4	286.9	301.1	288.5	332.9
63.7	61.3	97.0	54.8	36.5	25.5	24.2
81.7	138.3	179.4	232.1	264.6	263.0	308.7
245.1	527.1	623.5	617.5	499.7	468.9	398.0
113.8	245.4	224.1	248.4	239.8	254.2	224.0
53.0	168.6	155.1	171.5	140.7	141.8	142.4
60.8	76.8	69.0	76.9	99.1	112.4	81.6
131.3	281.7	399.4	368.9	259.9	214.7	174.0
479.9	603.2	815.4	1170.2	1248.2	1421.5	1,606.9
166.7	187.1	255.6	490.0	528.4	653.0	739.9
1.6	4.6	4.4	205.1	195.9	231.3	257.3
165.1	182.5	251.2	284.9	332.5	421.7	482.6
313.2	416.1	559.8	680.2	719.8	768.5	867.0
1079.4	1450.0	1911.7	2137.2	2087.5	2,210.4	2,337.8
489.5	552.6	676.1	801.2	806.7	938.7	963.9
263.6	293.3	355.9	439.4	375.1	400.6	399.7
225.9	259.3	320.2	361.8	431.6	538.1	564.2
589.9	897.4	1235.6	1336.0	1280.8	1,271.7	1,373.9

CHAPTER XII

BALANCE OF PAYMENTS; FOREIGN TRADE

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CHAPTER XII

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-d-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 1960 decade down to the first three years 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 the 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:
(Million

Item	1960	1961	1962	1963	1964
Receipts					
Merchandise (f.o.b.)	560	500	556	727	742
Non-monetary gold	14	15	15	13	15
Freight and insurance	4	7	9	12	12
Other transportation	–	–	–	–	–
Travel	3	4	4	11	15
Investment income	6	5	9	9	12
Government (n.i.e.)	22	32	32	35	43
Military services	11	21	16	20	25
Others	11	11	16	15	18
Other Services	34	48	92	86	103
Total receipts	643	611	717	893	942
Payments					
Merchandise (f.o.b.)	604	611	587	618	780
Freight and insurance	56	54	55	53	69
Other transportation	7	5	4	2	4
Travel	7	21	42	33	29
Investment income	81	43	26	30	38
On direct investment	73	41	20	13	13
Others	8	2	6	17	25
Government (n.i.e.)	7	5	7	7	12
Other services	26	37	57	49	34
Total payments	788	776	778	792	966
Goods and services account surplus (+)/deficit (–)	(145)	(165)	(61)	+101	(24)

[p]Preliminary
Source of data: Central Bank of the Philippines.
Note: Details may not add up to totals due to rounding.

GOODS AND SERVICES ACCOUNT: CY 1960-73

U.S. dollars)

1965	1966	1967	1968	1969	1970	1971	1972	1973P
769	828	821	858	855	1,062	1,129	1,109	1,768
15	16	17	18	20	21	19	29	103
14	17	17	17	18	29	20	14	20
—	6	15	8	6	8	24	21	30
28	64	80	48	49	95	66	122	74
19	18	15	15	7	10	16	23	65
68	81	106	126	89	68	83	116	200
42	57	79	96	59	31	36	41	42
26	24	27	30	30	37	47	75	158
179	158	151	76	80	48	56	51	248
1,092	1,187	1,222	1,166	1,123	1,341	1,413	1,485	2,508
808	853	1,062	1,150	1,132	1,090	1,186	1,260	1,597
66	71	95	104	96	107	102	109	167
6	4	4	1	22	21	19	13	11
53	53	62	68	59	27	28	24	15
50	55	91	112	85	140	117	148	178
17	26	55	79	47	25	26	33	69
33	29	36	33	38	115	91	115	118
8	7	13	16	15	16	24	32	47
62	79	106	100	103	88	59	76	171
1,053	1,122	1,433	1,551	1,512	1,489	1,538	1,662	2,186
+39	+65	(211)	(385)	(389)	(148)	(125)	(177)	+322

Table 12.2 – BALANCE OF PAYMENTS:
(Million

Item	1960	1961	1962	1963	1964
Current account	–5	–70	32	180	84
Trade (net)	–30	–96	–16	122	–23
Exports[1]	574	515	571	740	757
Imports	604	611	587	618	780
Services (net)	–115	–69	–45	–21	1
Receipts	69	96	146	153	185
Payments	184	165	191	174	186
Private transfers (net)	80	76	79	65	93
Receipts	81	77	83	70	97
Payments	1	1	4	5	4
Official transfers (net)	60	19	14	14	15
Receipts	60	20	14	15	16
Payments	–	1	–	1	1
Capital account	64	–12	–16	11	–58
Direct investment (net)	29	–48	–3	–10	–4
Private loan capital (net)	44	51	–21	5	–93
Medium and long-term	45	47	–23	–24	14
Short-term	–1	4	2	29	–107
Public loan capital (net)	–9	–15	8	16	39
Monetary sector	6	67	–22	–4	143
Deposit money banks (net)	1	13	–7	28	123
Liabilities	–4	1	6	40	109
Assets	5	12	–13	–12	14
Central banks (net)	5	54	–15	–32	20
Liabilities[2]	5	54	–15	–32	20
Assets (not related to reserves)	–	–	–	–	–
Allocation of SDR's	–	–	–	–	–
Reserves and related items					
(– = increase)	–33	73	–6	–35	–20
Use of IMF credit (other than gold tranche)	22	–3	25	–	–6
Monetary gold	–6	–12	–13	12	5
Reserve position with IMF (gold tranche)	–25	–	–	–	–
Foreign exchange holdings of Central Bank	–24	88	–18	–47	–19
Errors and ommissions	–32	58	12	–152	–149

[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.

[P]Preliminary

Source of data: Central Bank of the Philippines.

CONSOLIDATED ACCOUNT: CY 1960-73

U.S. dollars)

1965	1966	1967	1968	1969	1970	1971	1972	1973p
138	163	–25	–251	–234	–29	9	11	556
–24	–9	–224	–274	–257	–7	–38	–151	274
784	844	838	876	875	1,083	1,148	1,109	1,871
808	853	1,062	1,150	1,132	1,090	1,186	1,260	1,597
63	74	13	–111	–132	–141	–87	–26	48
308	343	384	290	248	258	265	376	638
245	269	371	401	380	399	352	402	590
73	53	114	91	106	93	103	152	172
77	71	124	93	108	95	106	158	176
4	18	10	2	2	2	3	6	4
26	45	72	43	49	26	31	36	62
27	46	73	45	50	29	38	40	69
1	1	1	2	1	3	7	4	7
–77	–22	31	397	223	181	124	174	183
–10	–15	–9	–3	6	–29	–6	–22	77
–121	–	69	366	194	170	60	39	28
–4	14	57	188	127	94	–32	–17	–36
–117	–14	12	178	67	76	92	56	64
54	–7	–29	34	23	40	70	157	78
94	–57	51	–25	96	93	98	72	–165
12	–75	–55	8	29	35	94	136	–79
29	–53	–30	14	12	32	117	173	127
–17	–22	–25	–6	17	3	–23	–37	–206
82	18	106	–33	67	58	4	–64	–86
82	18	106	–33	67	58	4	–64	–86
–	–	–	–	–	–	–	–	–
–	–	–	–	–	18	17	16	–
–79	–	14	74	40	–116	–104	–167	–520
–10	–14	28	55	–	14	21	7	–21
–15	–5	–17	–1	16	–11	–11	–4	31
–4	–9	–	–	–	–	–	–	–
–50	28	3	20	24	–119	–114	–170	–510
–76	–84	–71	–195	–125	–147	–148	–117	–74

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	289,696	1,886,315	1,596,619	217,776
1974-1st Quarter	45,434	582,620	628,054	80,849

[a]War Years.
n.a. – Data not available.
*Less than U.S. $500.
Sources of data: National Census and Statistics Office, for data from 1931 to 1938 and 1973 to 1974. Central Bank of the Philippines, for data from 1949 to 1972.

TRADE: CY 1931-1st Quarter 1974
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.
229	27,416	(133)	—	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	—
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
234,010	153,161	(719)	991	1,710

Table 12.3 – DIRECTION OF EXTERNAL
(F.O.B. value

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	(2,273)
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.	
1942-1944[a]				
1945	(855)	–	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	(2,752)	901	3,653	60,663
1974-1st Quarter	(682)	452	1,134	(587)

TRADE: CY 1931-1st Quarter 1974 (continued)
in 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.
—	56	(379)	—	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
281,451	220,788	2,340	15,863	13,523
79,168	79,755	(5,955)	2,824	8,779

Table 12.3 – DIRECTION OF EXTERNAL
(F.O.B. value in

Calendar Year	Eastern Europe			Middle
	Net	Exports	Imports	Net
1931	(22)	7	29	—
1932	(27)	—	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.	
1942-1944[a]				
1945	(18)	—	18	—
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)	—	211	(9,100)
1953	(137)	—	137	(13,069)
1954	(208)	—	208	(17,991)
1955	(14)	—	14	(9,887)
1956	(133)	—	133	(5,792)
1957	(82)	—	82	(5,400)
1958	(117)	—	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	(7,474)
1973	6,078	8,618	2,540	(147,743)
1974-1st Quarter	612	4,978	4,366	(111,546)

TRADE: CY 1931-1st Quarter 1974 (continued)
thousand U.S. dollars)

East		Japan		
Exports	Imports	Net	Exports	Imports
—	—	(7,389)	3,588	10,977
	1	(3,583)	2,572	6,155
3	—	(2,721)	2,961	5,682
—	1	(6,084)	4,262	10,346
—	1	(6,812)	5,359	12,171
45	—	(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
—	—	*	—	*
	104	*	—	*
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	8,608	(17,346)	373,449	390,795
3,240	150,983	156,004	674,523	518,519
734	112,280	25,458	208,714	183,256

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.	
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)
9171	(33,999)	95,793	129,792	(53,219)
1972	31,629	74,638	106,267	(69,302)
1973	58,940	172,344	113,404	(72,951)
1974-1st Quarter	1,607	40,666	39,059	(35,359)

TRADE: CY 1931-1st Quarter 1974 (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.
—	6	(57)	—	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	77,603	369	2,355	1,986
18,958	91,909	589	7,675	7,086
5,437	40,796	(1,949)	1,761	3,710

Table 12.3 DIRECTION OF EXTERNAL TRADE: CY 1931-1st Quarter 1974 (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)		486
1940	(5)	1	6
1941		n.a.	n.a.
1942-1944[a]			
1945	*	*	—
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	5,506	5,657	151
1952	692	711	19
1953	652	687	35
1954	1,029	1,049	20
1955	604	840	236
1956	197	577	380
1957	(564)	471	1,035
1958	(740)	379	1,119
1959	(123)	499	622
1960	636	1,283	647
1961	(31,730)	2,143	33,873
1962	2,339	3,345	1,006
1963	947	2,033	1,086
1964	(105)	758	863
1965	(170)	627	797
1966	274	966	692
1967	706	1,438	732
1968	1,912	3,136	1,224
1969	869	2,532	1,663
1970	(8,135)	3,212	11,347
1971	368	3,965	3,597
1972	(95,871)	5,133	101,004
1973	10,647	10,728	81
1974-1st Quarter	2,837	2,885	48

Figure 12.1
DIRECTION OF EXTERNAL TRADE: CY 1971 TO 1ST QUARTER 1974
(F.O.B. value)

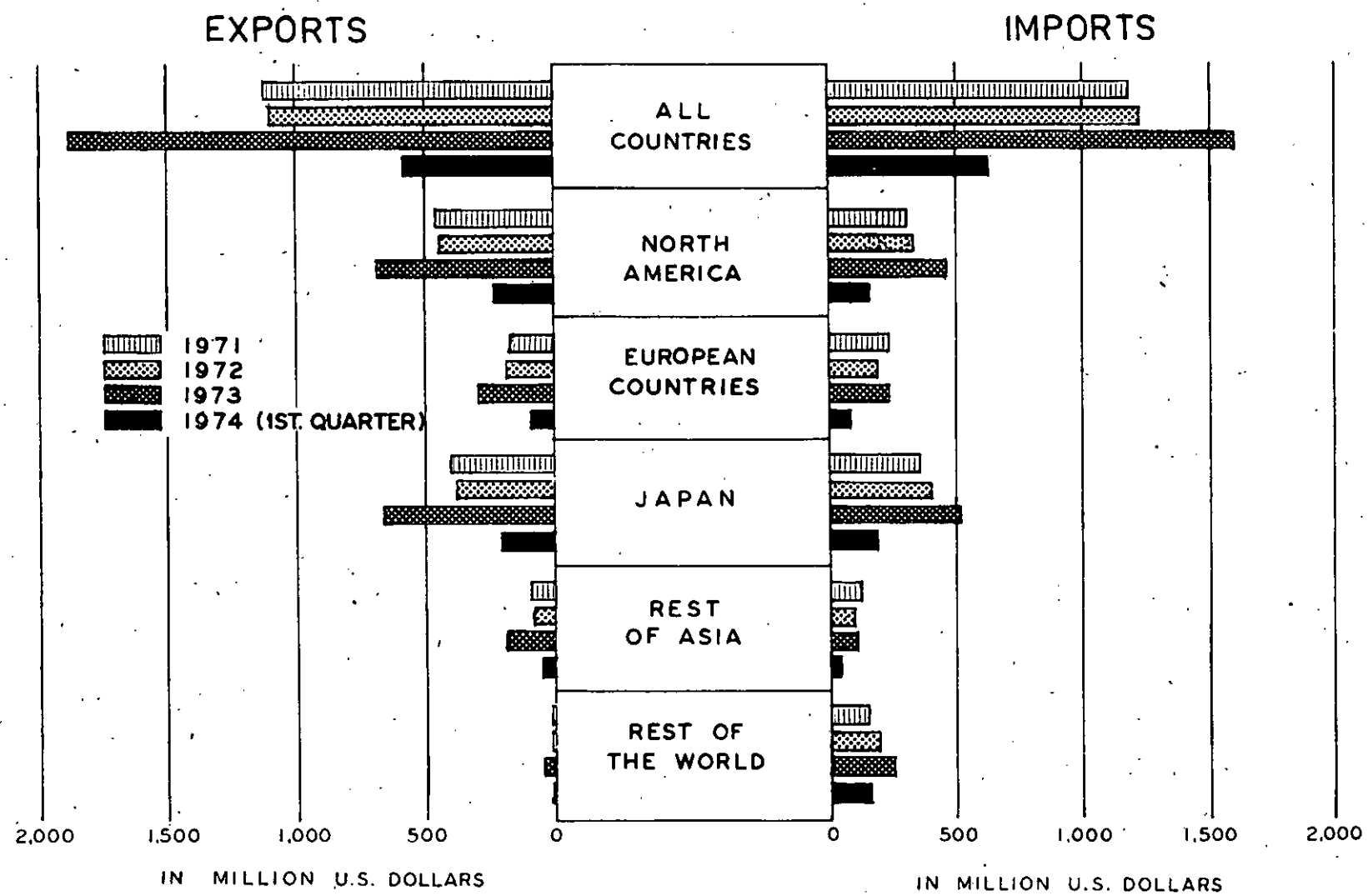

Figure 12.2
EXTERNAL TRADE, EXPORTS: CY 1952-73

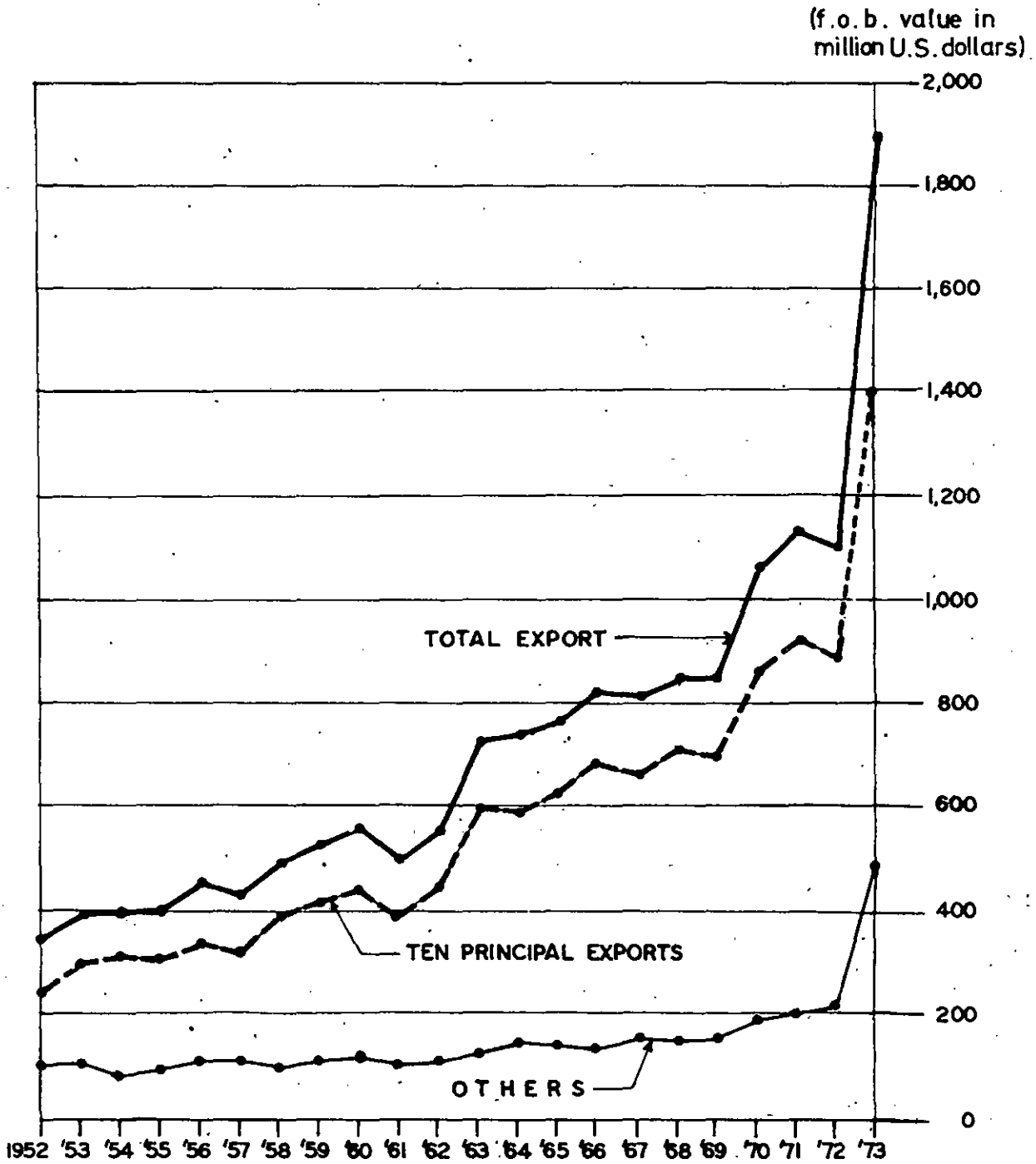

Figure 12.3
EXTERNAL TRADE, IMPORTS: CY 1952-73

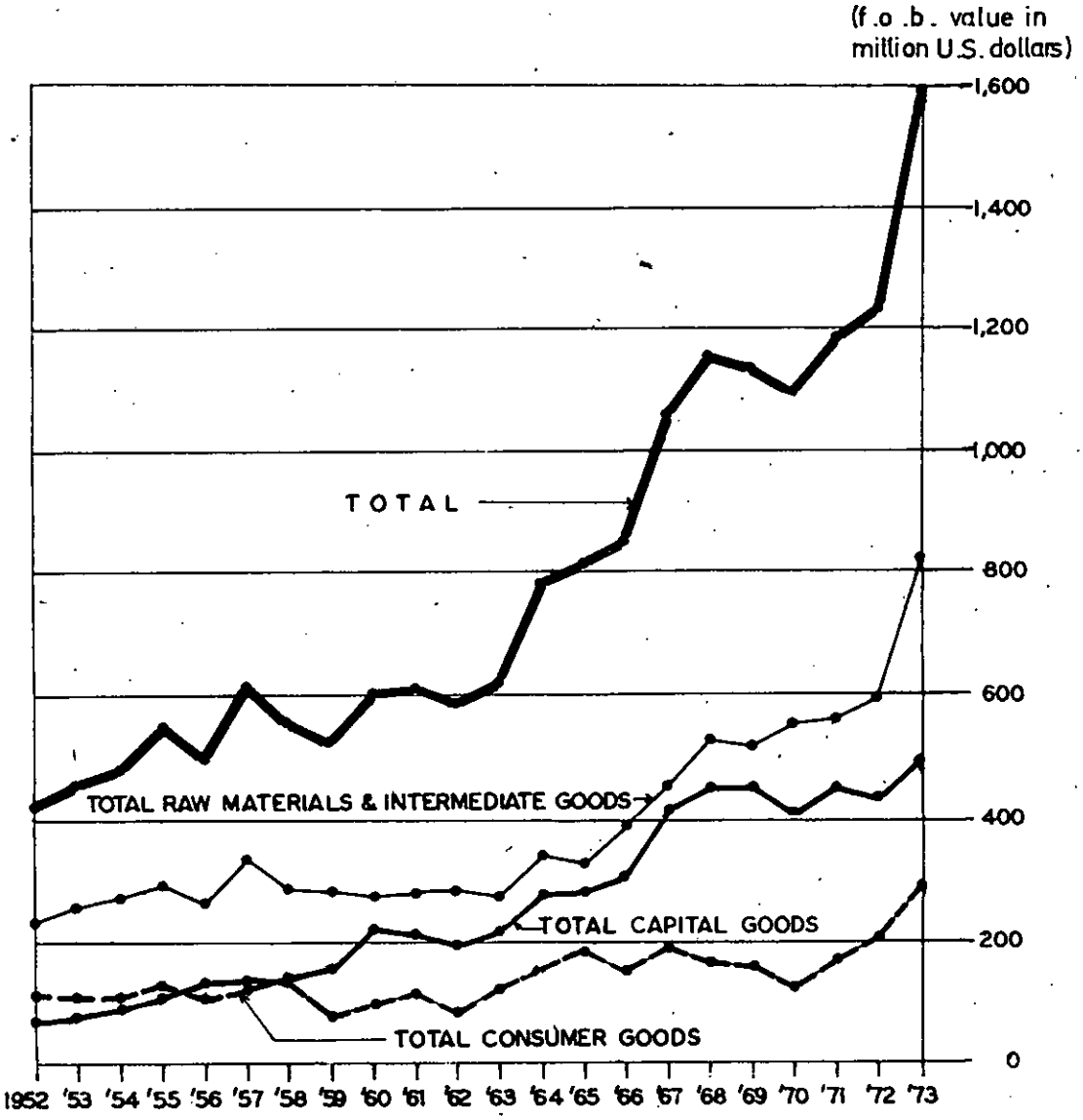

Table 12.4 – PHILIPPINE EXPORTS BY MAJOR
(F.O.B. value in

	1953	1954	1955	1956	1957	1958	1959	1960
Coconut Products	154	164	152	176	173	184	184	179
Copra	117	130	119	134	132	139	138	139
Coconut oil	17	17	16	24	22	24	23	16
Desiccated coconut	16	13	13	13	15	16	18	19
Copra meal or cake	4	4	4	5	4	5	5	5
Sugar and Sugar Products	99	110	111	106	89	123	120	143
Centrifugal and refined sugar	96	106	107	102	84	118	115	133
Molasses	3	3	4	3	4	5	5	5
Others	*	1	*	1	1	*	*	5
Forest Products	33	37	44	52	49	79	98	102
Logs	23	29	33	42	39	61	72	85
Lumber	6	7	8	7	6	8	8	7
Plywood	*	*	1	1	2	6	14	6
Others	4	1	2	2	2	4	4	4
Mineral Products	46	26	40	53	55	52	52	61
Copper concentrates	3	5	7	13	15	17	22	30
Iron ore	22	11	10	11	11	9	9	9
Iron concentrates	—	—	—	—	—	*	1	*
Chromite ore	10	9	10	14	16	13	17	17
Others	11	1	13	15	13	13	3	5
Fruits and Vegetables	12	5	6	10	10	7	10	10
Pineapple products	11	5	6	9	10	7	10	8
Bananas	—	—	—	—	*	—	—	*
Others	1	*	*	1	*	*	*	2
Abaca and Products	41	28	29	37	41	31	41	45
Abaca unmanufactured	39	26	28	35	39	29	39	42
Abaca rope	2	2	1	2	2	2	2	3
Tobacco and Products	5	4	4	5	5	8	8	7
Raw tobacco	4	3	3	5	5	8	8	7
Cigars and others	1	1	1	*	*	*	*	*
Mineral Fuels and Lubricants	—	—	—	—	—	—	—	*
Chemicals	1	1	1	1	1	1	2	2
Textiles	3	2	2	3	3	3	3	3
Miscellaneous Manufactures and Others	4	14	9	9	3	3	10	7
Re-exports	*	9	3	1	2	2	1	1
Total	398	400	401	453	431	493	529	560

Less than half of the unit employed.

[a]First quarter of 1974 only.

Sources of data: Central Bank, for data from 1953 to 1972; National Census and Statistics Office, for data from 1973 to 1974.

COMMODITY GROUPS: CY 1953-FIRST QUARTER 1974
million U.S. dollars)

1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974[a]
123	169	245	247	270	267	216	236	163	209	254	228	372	133
88	113	168	156	170	157	129	123	87	80	114	110	166	43
16	32	47	60	68	75	59	77	51	96	103	84	151	73
15	15	18	20	20	18	17	25	16	19	21	18	32	11
4	9	12	11	12	17	11	11	9	14	16	16	23	6
144	132	160	171	147	142	151	151	158	196	220	218	295	104
135	122	147	148	132	133	142	144	149	188	212	211	275	98
4	5	8	12	10	6	7	7	7	8	8	6	19	6
5	5	5	11	5	3	2	*	2	*	*	1	1	*
105	128	179	178	195	240	249	262	259	295	264	235	444	100
85	107	146	135	155	197	207	208	215	237	215	164	304	64
7	5	7	8	8	7	6	9	11	13	11	10	35	8
8	11	16	23	18	18	18	21	19	20	24	34	58	12
5	5	10	12	14	18	18	24	14	25	14	27	47	16
56	52	66	61	77	107	104	114	160	224	216	212	334	123
27	29	41	34	47	75	75	89	133	185	185	191	275	108
8	9	11	11	7	6	4	2	2	3	2	1	1	—
*	1	1	2	2	5	7	10	9	10	11	8	17	4
17	9	9	10	11	8	4	3	5	9	6	5	9	3
4	4	4	4	10	13	14	10	11	17	12	7	32	8
14	14	11	13	15	12	14	22	20	34	41	52	58	17
12	13	10	11	12	10	11	20	18	22	20	21	21	6
*	—	—	*	*	*	*	*	1	5	15	24	28	8
2	1	1	2	3	2	3	2	1	7	6	7	9	3
32	28	34	33	26	22	17	13	16	17	15	16	23	11
29	25	32	30	24	19	15	11	14	15	13	13	20	10
3	3	2	3	2	3	2	2	2	2	2	3	3	1
9	12	13	17	16	11	11	16	17	15	15	18	27	5
8	11	12	16	15	11	11	15	16	14	14	17	26	5
1	1	1	1	1	*	*	1	1	1	1	1	1	*
*	2	3	4	6	9	12	15	13	17	24	19	16	4
2	1	1	3	2	2	4	4	8	5	6	6	10	4
4	4	3	4	5	6	4	4	5	5	7	9	24	7
9	11	5	9	7	9	18	20	33	41	66	89	281	74
2	3	3	2	2	1	21	1	3	4	8	4	2	1
500	556	727	742	768	828	821	858	855	1062	1136	1106	1886	583

Table 12.5 – PHILIPPINE TRADE RELATIONS WITH THE UNITED STATES: CY 1900 – 1ST QUARTER 1974
(Value in thousand U.S. dollars)

Calendar Year	Total Exports	United States	Per Cent of Total	Total Imports	United States	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	65.5
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
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
1942-44[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

Table 12.5 – PHILIPPINE TRADE RELATIONS WITH THE UNITED STATES: CY 1900 – 1st Quarter 1974 (continued)
(Value in thousand U.S. dollars)

Calendar Year	Total Exports	United States	Per Cent of Total	Total Imports	United States	Per Cent of Total
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	1,105,538	446,551	40.0	1,229,593	312,625	25.4
1973	1,837,188	675,955	36.8	1,596,619	449,766	28.2
1974-1st Quarter	582,620	231,368	39.7	628,054	137,947	22.0

[1]War Years.

Sources of data: National Census and Statistics Office for data from 1900 to 1948 and 1973 to 1974.
Central Bank of the Philippines, *1972 CB Statistical Bulletin*, for data from 1949 to 1972.

Table 12.6 – TOTAL EXPORTS AND TEN

(F.O.B. value in thousand US dollars;

Calendar Year	Copra		Sugar		Bananas	
	Quantity	Value	Quantity	Value	Quantity	Value
1949	528,747	89,643	414,983	45,231	–	–
1950	707,186	137,953	420,475	45,906	–	–
1951	775,026	153,131	567,044	64,248	–	–
1952	670,843	90,670	793,357	89,881	–	–
1953	606,964	116,976	782,781	95,778	–	–
1954	763,230	130,075	869,403	105,624	–	–
1955	804,838	118,680	926,796	106,295	–	–
1956	966,303	134,100	893,596	100,609	–	–
1957	943,100	131,958	709,112	82,802	–	–
1958	811,878	139,079	969,599	115,533	–	–
1959	681,107	138,073	933,762	112,636	–	–
1960	804,371	138,643	1,089,845	133,484	138	18
1961	627,532	88,196	1,071,127	135,076	138	16
1962	779,441	112,955	960,569	121,977	–	–
1963	1,032,660	168,259	1,026,556	146,508	–	–
1964	910,019	156,091	1,094,228	148,264	96	10
1965	883,495	170,004	1,017,485	132,439	30	2
1966	940,386	157,163	980,179	132,988	348	19
1967	775,189	129,435	974,482	141,736	387	34
1968	640,230	123,029	964,328	144,048	93	6
1969	508,754	87,295	979,543	148,796	23,320	1,346
1970	445,073	80,077	1,227,570	187,653	82,017	4,954
1971	692,464	114,040	1,344,677	212,348	267,243	15,389
1972	925,640	110,480	1,210,939	208,639	422,421	24,326
1973	734,431	165,764	1,470,337	273,966	465,786	27,831
1974 1st Quarter	83,917	43,133	370,582	98,127	141,126	8,249

– not available.

[1]In thousand board feet.

Source of data: Central Bank of the Philippines.

PRINCIPAL EXPORTS: CY 1949-1st Quarter 1974
quantity in thousand kilograms)

Logs and Lumber		Desiccated Coconut		Coconut Oil	
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
1,515,416	91,600	58,775	18,837	59,695	15,669
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
2,381,209	143,114	69,491	19,524	229,447	59,936
3,013,372	162,001	67,730	20,447	235,759	68,095
3,609,848	204,726	67,161	17,713	309,649	74,509
3,550,597	212,187	60,878	17,046	230,290	59,274
3,579,563	216,630	62,009	24,605	255,649	77,311
3,664,196	225,988	54,117	16,146	202,453	50,565
4,018,825	249,766	67,426	19,449	338,858	95,585
3,644,749	225,907	72,666	20,741	397,420	103,451
3,098,315	174,444	75,987	17,551	465,775	84,269
3,468,890	338,680	78,049	32,456	430,485	152,648
566,737	72,086	12,742	11,257	92,864	73,156

Table 12.6 – TOTAL EXPORTS AND TEN
(F.O.B. value in thousand US dollars;

Calendar Year	Pineapples, Canned		Gold[2]		Ply
	Quantity	Value	Quantity	Value	Quantity
1949	40,429	6,837	—	—	19
1950	65,388	9,474	—	—	57
1951	53,436	8,146	—	—	90
1952	77,545	11,296	—	—	73
1953	74,635	11,045	—	—	24
1954	34,013	4,706			487
1955	36,180	5,940	—	—	2,075
1956	23,452	5,487	—	—	5,997
1957	21,535	4,556	—	—	8,461
1958	21,330	4,404	—	—	28,452
1959	44,238	8,023	—	—	52,162
1960	44,839	7,400	—	—	27,985
1961	43,359	10,478	—	—	39,241
1962	39,593	11,387	—	—	47,278
1963	32,369	7,259	—	—	69,290
1964	34,393	7,741	—	—	98,092
1965	44,276	8,738	—	—	81,328
1966	45,173	8,910	—	—	86,697
1967	56,539	10,111	—	—	84,058
1968	110,728	18,838	—	—	92,378
1969	109,214	17,225	—	—	74,089
1970	99,980	21,398	—	—	85,541
1971	100,488	19,683	203,556	7,942	131,959
1972	108,106	19,552	500,909	26,898	182,752
1973	90,923	19,696	524,249	39,941	902,643
1974 1st Quarter	24,311	5,589	162,159	17,848	27,700

– not available.

[1]In thousand board feet.

[2]In troy ounce.

Source of data: Central Bank of the Philippines.

PRINCIPAL EXPORTS: CY 1949-1st Quarter 1974 (continued)
quantity in thousand kilograms)

wood	Copper Concentrates		Value of Exports		
Value	Quantity	Value	Ten Principal	Others	Total
17	2,993	2,478	184,343	63,511	247,854
59	8,053	1,730	242,452	88,583	331,035
58	12,694	1,593	283,841	143,606	427,447
46	20,305	4,227	240,227	105,500	345,727
14	11,923	3,269	288,911	109,341	398,252
236	22,634	5,030	311,353	89,151	400,504
923	38,880	7,391	310,116	90,533	400,649
1,516	74,109	13,595	340,969	112,210	453,179
2,281	123,048	15,365	318,530	112,531	431,062
6,484	170,884	16,809	392,471	100,287	492,758
13,635	179,463	21,932	415,393	114,100	529,493
6,482	227,931	29,589	441,722	118,667	560,389
7,950	208,776	27,355	391,962	107,550	499,512
11,171	206,802	28,600	445,521	110,500	556,021
15,964	326,573	41,338	597,329	129,777	727,106
22,801	276,692	34,263	591,744	150,292	742,036
17,579	279,088	46,518	625,823	142,625	768,448
17,705	329,285	74,635	688,368	139,827	828,195
18,207	368,290	74,924	662,954	158,502	821,456
21,478	412,364	89,249	715,194	152,521	857,715
19,481	470,083	132,810	699,652	154,949	854,601
19,666	631,718	185,190	863,738	197,964	1,061,702
24,115	815,131	185,135	928,751	207,680	1,136,431
33,717	823,116	190,867	890,743	214,795	1,105,538
58,057	763,747	290,281	1,339,320	486,995	1,886,315
11,846	210,676	108,184	1,449,475	133,245	582,620

Table 12.7 – IMPORTS BY END

(F.O.B. value

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	1062.2	192.0	5.7	29.4	19.5	84.9	9.2
1968	1150.2	168.2	9.6	34.9	22.7	40.7	10.9
1969	1131.5	157.5	8.9	37.4	18.2	38.1	7.6
1970	1090.1	125.5	5.1	32.4	16.6	32.5	4.2
1971	1186.0	169.8	5.5	38.5	20.5	65.1	3.5
1972	1229.6	202.6	4.0	45.6	19.6	84.3	5.4
1973	1596.6	287.5	2.2	45.2	19.7	111.8	4.0
1974 1st Quarter	628.1	94.3	0.5	19.9	10.7	22.4	1.4

n.a. – Data not available.

[1]Consist of essential oils, perfume materials, toilet, polishing and cleaning 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.

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

Source of data: Central Bank of the Philippines.

USE: CY 1949-1st Quarter 1974
in 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	281.5	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	455.0	238.5	60.6	143.9	11.9
11.3	7.1	28.9	455.7	258.5	60.2	124.9	12.0
8.5	4.6	21.6	413.7	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
4.5	2.6	32.3	150.9	89.6	21.0	34.2	6.1

Table 12.7 – IMPORTS BY END
(F.O.B. value

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 & Pharm. 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	258.2	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	348.3	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 1st Quarter	382.9	4.5	20.4	124.4	5.7	35.5	7.3

[2]Composed of hides, skins and fur skins, undressed; oil seeds, oil nuts and oil kernels; crude rubber including precious stones; metaliferous ores and scrap metals; animal & vegetable crude materials inedible n.e.s., mineral tar & rubber manufactures; wood and cork manufactures; prefabricated sanitary plumbing, building, heating, fixtures and

Source of data: Central Bank of the Philippines.

USE: CY 1949-1st Quarter 1974
in million U.S. dollars)

And			Intermediate		Goods		
Fertilizers Manufactured	Explosives & Chem. Product	Paper & Paper Board Mft.	Textiles, Yarns, Fabrics and Made-up Art.	Non-Metalic Mineral Manufacture	Base Metals	Manufactures 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
7.4	28.6	16.8	18.9	5.8	76.9	13.3	17.4

synthetic and reclaimed; wood, lumber and cork; pulp and waste paper; crude fertilizers, minerals, except coal crude chemicals from coal, petroleum and natural gas; live animals not for food; animal & vegetable oils (not essential); fittings; and furniture & fixtures.

Table 12.8 – QUANTUM, PRICE AND VALUE INDICES, NET TERMS OF TRADE AND PURCHASING POWER OF EXPORTS (ALL COUNTRIES): CY 1950-1st Quarter 1974 (1965 = 100)

Period	Quantum Index		Price Index[1]		Value Index		Net Terms of Trade	Purchasing Power of Exports
	Imports	Exports	Imports	Exports	Imports	Exports		
1950	54.5	41.4	78.1	106.1	42.5	44.0	135.0	56.3
1951	68.1	46.4	88.1	113.2	59.9	53.2	128.5	59.6
1952	61.7	51.7	87.8	89.2	53.6	45.9	101.6	50.9
1953	68.2	48.4	82.8	108.9	56.5	52.7	131.5	63.6
1954	75.4	53.7	79.2	96.6	59.6	52.0	122.0	65.7
1955	85.4	58.6	79.2	88.6	67.7	51.9	111.9	65.6
1956	78.6	65.4	80.3	89.9	63.2	58.8	112.0	73.2
1957	93.2	61.4	82.9	91.1	77.2	55.9	109.9	67.5
1958	82.3	67.7	84.8	94.8	69.8	64.3	111.8	75.7
1959	74.5	67.2	86.5	102.7	64.4	69.0	118.7	79.8
1960	82.4	72.2	88.4	101.2	72.8	73.0	114.5	82.7
1961	84.5	69.8	89.7	93.1	75.8	65.0	103.8	72.4
1962	80.0	76.5	91.4	94.1	73.1	72.1	103.0	78.8
1963	78.6	95.1	97.5	99.1	76.7	94.2	101.6	96.6
1964	97.3	97.4	98.3	98.3	95.6	95.8	100.0	97.4
1965	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1966	106.4	106.0	101.6	109.9	100.1	107.2	99.3	105.3
1967	126.7	102.3	103.9	102.7	131.7	105.1	98.8	101.1
1968	138.3	103.8	103.3	107.9	142.9	112.0	104.4	108.4
1969	132.4	100.4	105.9	109.8	140.1	110.2	103.7	104.0
1970	123.8	114.5	109.0	120.5	134.9	137.8	110.6	126.6
1971	124.8	131.2	119.1	112.1	148.6	147.1	94.1	123.6
1972	118.7	143.7	128.0	100.0	151.9	143.7	78.2	112.2
1973	132.8	163.5	149.1	149.0	211.6	230.0	99.4	161.7
1974 1st Quarter	143.7	128.3	218.1	237.6	310.8	304.0	109.6	419.9

[1]Unit value of imports are based on C.I.F. value while those for exports are based on F.O.B. value.

Source of data: Central Bank of the Philippines.

CHAPTER XIII

FAMILY INCOME AND EXPENDITURES

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CHAPTER XIII

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 household 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. Household income consists of income 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 comprise 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.

Regional Grouping

Region I – Manila and Suburbs
Manila; Quezon City; Caloocan City; Pasay City; Makati; Mandaluyong; San Juan; Navotas.

Region II – Ilocos-Mountain Province
Abra; Ilocos Norte; Ilocos Sur; La Union; Mountain Province.

Region III – Cagayan Valley and Batanes
Batanes; Cagayan; Isabela; Nueva Vizcaya.

Region IV – Central Luzon
Bataan; Bulacan; Nueva Ecija; Pampanga; Pangasinan; Tarlac; Zambales.

Region V – Southern Luzon and Islands
Batangas; Cavite; Laguna; Marinduque; Occidental Mindoro; Oriental Mindoro; Palawan; Quezon; Rizal.

Region VI – Bicol
Albay; Camarines Norte; Camarines Sur; Catanduanes; Masbate; Sorsogon.

Region VII —— Western Visayas

Aklan; Antique; Capiz; Iloilo; Negros Occidental; Romblon.

Region VIII —— Eastern Visayas

Bohol; Cebu; Leyte; Negros Oriental; Samar; Southern Leyte.

Region IX —— Northern Mindanao

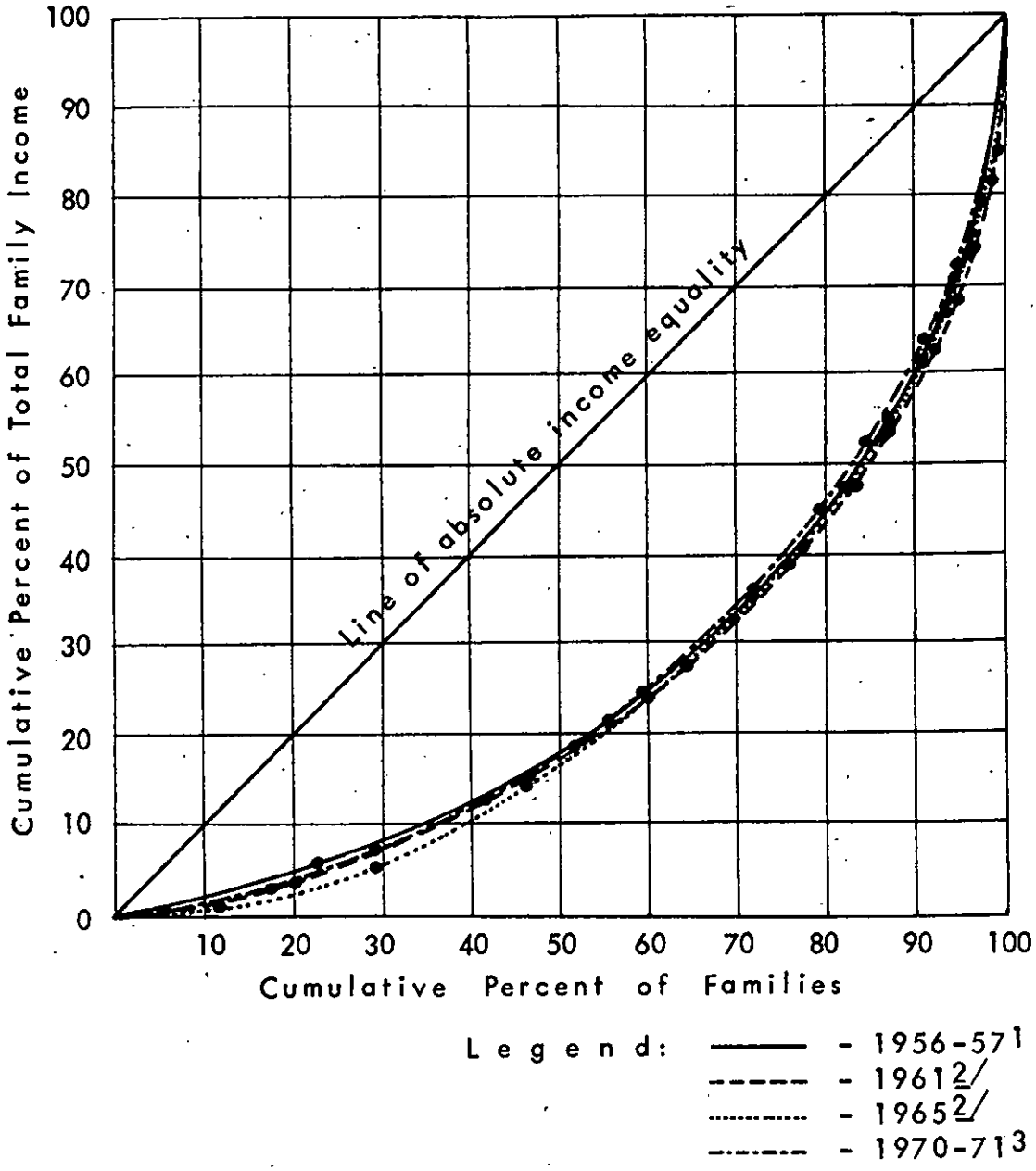
Agusan; Bukidnon; Lanao del Norte; Lanao del Sur; Misamis Occidental; Misamis Oriental; Surigao del Norte; Surigao del Sur.

Region X —— Southern Mindanao and Sulu

Cotabato; Davao; Sulu; Zamboanga del Norte; Zamboanga del Sur.

Figure 13.1

CUMULATIVE PERCENTAGE DISTRIBUTION OF FAMILIES AND OF TOTAL FAMILY INCOME BY INCOME CLASS, PHILIPPINES 1956-57, 1961, 1965 and 1970-71



1 Refers to the twelve-month period ending February 28, 1957.
2 Refers to the calendar year.
3 Refers to the twelve-month period ending April 30, 1971.

Source: National Census and Statistics Office.

Table 13.1 – MEDIAN AND AVERAGE INCOME OF FAMILIES,

Family Class	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	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
				Constant
Philippines[1]	1,283	1,384	1,648	1,532
Urban[2]	2,075	2,232	2,636	2,593
Manila & suburbs	3,681	3,727	3,720	3,396
Other urban	1,791	1,934	2,285	2,383
Rural[3]	1,091	1,131	1,359	1,206

[a] Twelve month period ending February 28, 1957.
[b] Calendar Year
[c] Twelve month period ending April 1971.
[1] Deflated with Philippine consumer price index, 1965 = 100.

Table 13.2 PER CENT OF FAMILY INCOME RECEIVED
PER CENT OF FAMILIES, 1956-

Families (ranked from lowest income to highest)	Per Cent of Total Family Income				Share of
	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 AND 1971

Ave. Annual Increase (%) 1956-1971	Average Income 1956-57[a]	1961[b]	1965[b]	1971[c]	Ave. Annual Increase (%) 1956-71
Pesos					
8.4	1,471	1,804	2,541	3,736	7.9
8.3	2,427	2,970	4,405	5,867	7.4
5.4	4,255	4,790	6,590	7,785	4.9
9.0	1,902	2,395	3,463	5,141	8.5
7.9	989	1,203	1,755	2,818	9.4
1965 Pesos					
1.4	2,043	2,261	2,541	2,332	1.1
1.7	3,320	3,685	4,405	3,830	1.2
–0.5	5,821	5,943	6,590	5,082	–0.7
2.2	2,602	2,971	3,463	3,356	2.0
0.7	1,385	1,511	1,755	1,740	1.7

2 Deflated with Manila consumer price index, 1965 = 100.

3 Deflated with consumer price index for regions outside Manila, 1965 = 100.

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

BY EACH QUINTILE AND BY THE TOP 5 AND 10

57, 1961, 1965, and 1971

Total Family Income (₱1,000)			Average Income Within Group (Pesos)			
1961	1965	1971	1956-57	1961	1965	1971
337,401	458,108	872,237	331	383	447	687
632,500	1,046,104	1,932,718	598	712	1,020	1,523
965,504	1,672,018	3,134,705	909	1,090	1,631	2,470
1,541,002	2,626,133	4,981,219	1,494	1,738	2,562	3,924
4,505,359	7,221,245	12,793,406	4,024	5,094	7,044	10,079
			5,800			
3,273,668	5,217,118	8,790,570		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 TOTAL NUMBER OF FAMILIES AND EXPENDITURES, BY REGION: (Total Income or Expen

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
Region IV	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 of data: 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, 1971
diture 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 13.4 TOTAL NUMBER OF FAMILIES BY INCOME

Year 1957					
Income Class	Philippines	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

Year 1965					
Income Class	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

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

CLASS, URBAN AND RURAL: 1957, 1961, 1965 and 1971

Year 1961					
Philippines	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

Year 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

Table 13.5 TOTAL FAMILY INCOME BY INCOME CLASS,

Income Class	Year 1957				
	Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas
Amount (thsd. pesos)	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
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	Year 1965				
	Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas
Amount (thsd. pesos)	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	1	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
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

[a]Less than 0.05 per cent

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

URBAN AND RURAL: 1957, 1961, 1965 and 1971

Year 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
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)

Year 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
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 13.6 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 13.6 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 of basic data: 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 13.7 TOTAL FAMILY INCOME BY INCOME

Region/Year	Total Family Income (In thousand pesos)	Percentage Distribution			
		All 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

(c) Less than 0.05 per cent.
[1]No percentage distribution available for 1957.

CLASS BY REGION: 1957, 1961, 1965 and 1971

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)
				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 13.7 TOTAL FAMILY INCOME BY INCOME

(Conti

Region/Year	Total Family Income (In thousand pesos)	Percentage Distribution			
		All 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

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

CLASS BY REGION: 1957, 1961, 1965 and 1971

n u e d)

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 13.8 – TOTAL FAMILY EXPENDITURES BY EXPENDI

Expenditure Group	Philippines	Total Rural	1 9 Total Urban
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
			1 9
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 of data: National Census and Statistics Office, *Family Income and Expenditures Bulletin* for 1957, 1961, 1965 and 1971.

TURE GROUP: URBAN AND RURAL: 1957, 1961, 1965 and 1971

5 7			1 9 6 1			
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
6 5			1 9 7 1			
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 13.7 – TOTAL FAMILY EXPENDITURES BY EXPENDI

Expenditure Group	Philippines	Region I	Region II	Region III
Total Expenditure (thousand pesos)	5,086,774	1,145,296	294,937	207,884
Per Cent	100.0	100.0	100.0	100.0
Food	46.1	36.2	50.6	52.5
Alcoholic beverages	1.7	1.3	1.2	1.2
Tobacco	2.9	2.9	2.3	3.1
Housing	10.5	17.3	12.6	5.5
Fuel, light and water	5.1	4.0	4.6	5.0
Household furnishings and equipment	2.1	1.7	2.4	2.1
Household operation	3.3	4.8	2.1	2.8
Clothing and other wear	7.9	6.4	7.3	9.0
Personal care	2.0	2.2	1.0	1.5
Medical care	2.4	2.0	1.4	2.9
Transport and communication	3.1	5.4	1.7	2.2
Recreation	1.9	2.7	1.3	1.2
Education	4.6	5.6	6.6	4.9
Gifts and contributions	1.1	1.2	0.8	0.9
Taxes	0.6	1.6	0.2	0.2
Special occasions	2.9	2.0	2.0	3.1
Personal effects	0.6	0.6	0.7	0.7
Miscellaneous goods and services	1.3	2.2	1.3	1.3
Total Expenditures (thousand pesos)	7,934,063	1,585,308	408,317	276,704
Per Cent	100.0	100.0	100.0	100.0
Food	53.8	42.3	60.6	61.5
Alcoholic beverages	1.7	0.8	2.2	0.9
Tobacco	4.2	3.9	4.1	2.5
Housing	8.3	15.4	6.8	4.5
Fuel, light and water	4.0	3.8	3.6	3.8
Household furnishings and equipment	2.1	2.3	2.3	2.5
Household operation	2.6	3.7	2.2	2.5
Clothing and other wear	7.0	5.8	6.6	7.1
Personal care	1.9	2.3	1.1	1.6
Medical care	1.7	1.9	1.4	2.0
Transport and communication	2.3	3.6	1.6	1.2
Recreation	1.8	2.7	1.2	1.3
Education	3.1	3.7	2.4	3.4
Gifts and contributions	0.9	0.8	0.7	1.0
Taxes	0.4	1.4	0.1	0.2
Special occasions	2.3	2.2	1.3	2.2
Personal effects	0.4	0.5	0.9	0.4
Miscellaneous goods and services	1.4	2.9	1.0	1.5

Source of data: National Census and Statistics Office.

TURE GROUP, BY REGION; 1957, 1961, 1965 and 1971

1 9 5 7						
Region IV	Region V	Region VI	Region VII	Region VIII	Region IX	Region X
708,407	617,813	331,225	675,050	537,381	322,308	246,474
100.0	100.0	100.0	100.0	100.0	100.0	100.0
48.4	49.3	48.0	48.2	50.1	48.4	46.6
1.2	1.5	1.0	2.6	2.8	1.7	1.8
3.2	3.5	3.3	2.9	2.7	2.4	2.0
8.3	8.6	8.9	7.5	7.5	9.2	9.3
4.2	6.0	6.7	6.0	6.2	4.2	5.2
2.0	1.9	2.1	2.2	2.1	2.6	3.4
2.6	3.0	3.1	3.0	2.8	2.9	2.8
9.0	7.3	7.4	9.2	7.9	8.5	9.2
2.4	2.2	2.0	1.8	1.6	2.0	1.8
2.8	2.9	2.2	2.3	2.2	3.1	2.1
2.7	2.6	2.8	2.6	2.2	2.4	2.2
1.9	1.8	1.6	1.8	1.6	1.9	1.3
4.7	3.9	4.8	4.0	4.0	3.7	3.0
1.0	0.8	1.3	1.1	1.0	1.3	2.0
0.3	0.2	1.0	0.3	0.3	0.2	0.2
3.1	3.3	2.6	2.4	3.8	3.7	4.7
0.7	0.5	0.4	0.5	0.4	1.1	1.3
1.2	0.6	0.8	1.6	0.9	0.8	1.2
1 9 6 1						
1,603,146	1,058,510	537,706	1,054,816	835,761	715,483	398,312
100.0	100.0	100.0	100.0	100.0	100.0	100.0
57.4	55.6	60.4	53.4	57.2	56.3	54.2
0.8	1.1	1.1	3.6	2.9	1.8	1.8
4.6	5.6	3.7	4.1	3.0	5.0	4.4
8.0	7.1	5.8	6.4	6.2	5.4	6.5
3.4	3.9	4.0	4.4	5.0	3.7	4.7
1.5	1.3	1.9	2.2	1.9	3.7	2.5
2.7	2.3	2.3	2.3	2.4	1.8	2.5
7.7	5.6	7.6	8.6	7.2	7.5	8.1
2.1	2.0	1.7	1.7	1.6	2.0	1.7
1.6	1.7	1.5	1.8	1.5	2.0	1.6
1.9	3.2	1.5	1.8	1.7	1.8	1.6
1.2	1.6	1.5	2.3	1.4	1.6	1.5
3.0	3.4	2.7	3.2	2.8	2.5	2.7
1.2	1.2	0.6	0.5	0.7	1.1	1.3
0.2	0.3	0.1	0.1	0.2	0.1	0.1
1.7	2.7	2.1	2.0	3.0	2.3	3.2
0.2	0.3	0.4	0.3	0.2	1.0	0.4
0.8	1.2	1.1	1.2	1.0	0.5	1.0

Table 13.9 – TOTAL FAMILY EXPENDITURES BY EXPENDI

Expenditure Group	Philippines	Region I	Region II	Region III
Total Expenditure (thousand pesos)	14,748,076	3,059,652	618,799	320,331
Per Cent	100.0	100.0	100.0	100.0
Food	53.7	40.4	59.2	56.0
Alcoholic beverages	1.6	0.6	1.3	1.4
Tobacco	3.2	2.9	2.9	3.5
Housing	9.1	20.1	5.9	5.9
Fuel, light and water	3.6	3.6	3.5	2.9
Household furnishings and equipment	2.0	2.2	1.6	2.5
Household operation	2.5	3.7	1.7	2.2
Clothing and other wear	6.5	4.8	6.1	9.8
Personal care	1.8	1.9	1.3	1.8
Medical care	1.7	1.7	1.9	2.4
Transport and communication	2.6	4.3	2.2	2.0
Recreation	1.8	1.8	1.1	0.7
Education	3.5	4.0	4.0	4.0
Gifts and contributions	0.9	1.2	0.7	0.9
Taxes	0.6	1.9	0.2	0.1
Special occasions	2.7	2.0	2.0	2.8
Personal effects	0.7	0.3	2.3	0.4
Miscellaneous goods and services	1.5	2.7	2.1	0.7
Total Expenditure (thousand pesos)	28,430,424	4,077,102	1,415,641	682,295
Per Cent	100.0	100.0	100.0	100.0
Food	53.7	41.5	53.4	60.6
Alcoholic beverages	1.7	0.8	1.8	1.5
Tobacco	3.3	2.8	2.6	3.2
Housing	9.4	18.0	9.8	7.5
Fuel, light and water	3.6	3.9	3.4	4.8
Household furnishings and equipment	2.3	2.1	3.2	1.6
Household operation	2.4	3.3	1.6	2.7
Clothing and other wear	6.2	5.9	6.2	4.1
Personal care	1.6	1.7	1.9	1.4
Medical care	1.8	1.9	1.8	1.2
Transport and communication	2.9	4.5	2.7	1.9
Recreation	1.8	2.4	1.5	0.8
Education	3.7	4.7	4.3	4.5
Gifts and contributions	0.6	0.6	0.7	0.3
Taxes	0.3	0.9	0.4	0.1
Special occasions	2.5	1.7	2.0	2.4
Personal effects	0.6	0.7	0.6	0.2
Miscellaneous goods and services	1.5	2.5	2.1	1.3

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

TURE GROUP, BY REGION: 1957, 1961, 1965 and 1971 (Continued)

1 9 6 5						
Region IV	Region V	Region VI	Region VII	Region VIII	Region IX	Region X
2,268,551	2,080,512	1,104,897	1,295,074	1,618,427	967,933	1,413,900
100.0	100.0	100.0	100.0	100.0	100.0	100.0
54.7	55.7	53.6	61.2	59.5	55.4	60.5
0.8	1.7	1.7	3.1	3.1	2.3	1.4
3.7	4.7	2.6	3.1	2.4	2.3	2.8
7.5	7.9	4.9	5.7	5.6	5.2	5.3
3.3	3.4	4.8	3.0	4.3	3.7	3.6
2.3	1.2	2.2	1.7	1.9	2.1	2.1
2.2	2.2	2.4	1.7	2.3	2.4	2.0
6.9	6.0	9.4	6.5	6.7	7.9	6.5
2.1	2.1	2.0	1.3	1.6	1.4	1.4
1.9	1.4	2.0	1.4	1.5	2.3	1.7
2.3	3.3	2.4	1.9	1.6	1.8	1.6
2.3	1.4	2.3	1.6	1.8	2.2	1.6
3.8	3.6	3.9	3.0	2.6	3.6	2.9
0.9	0.5	0.7	0.7	0.5	1.0	1.1
0.2	0.5	0.2	0.2	0.2	0.2	0.3
3.4	2.8	2.7	2.1	3.2	3.6	2.2
0.8	0.4	0.9	0.6	0.3	0.9	1.8
0.1	1.2	1.4	1.2	1.1	1.5	1.2
1 9 7 1						
4,158,065	4,741,639	2,013,613	2,586,787	2,941,332	1,858,567	3,955,382
100.0	100.0	100.0	100.0	100.0	100.0	100.0
55.5	52.6	54.3	55.4	59.0	59.2	56.7
0.9	1.4	1.9	2.8	2.7	2.2	1.9
3.6	3.4	3.3	3.2	2.8	3.2	4.1
7.7	10.0	10.0	7.1	6.9	6.3	6.2
3.1	3.6	3.3	3.5	4.3	3.7	3.5
1.7	2.4	1.8	2.4	2.3	2.6	3.2
2.2	2.5	3.0	1.7	2.5	1.9	1.9
6.7	5.8	6.7	7.4	4.9	6.3	6.8
1.8	1.8	1.5	1.5	1.2	1.6	1.4
1.7	2.3	2.4	1.6	1.6	1.5	1.6
3.2	3.5	1.8	2.8	2.5	1.9	2.0
1.8	1.8	2.1	1.7	1.4	1.3	1.8
4.5	3.0	3.8	3.6	2.7	3.2	3.2
0.7	0.8	0.4	0.6	0.4	0.5	0.6
0.3	0.2	0.2	0.2	0.2	0.2	0.2
3.0	2.6	2.4	2.4	3.0	2.8	2.1
0.3	0.4	0.6	0.7	0.5	0.5	1.1
1.2	1.9	0.6	1.4	1.0	0.9	1.5

CHAPTER XIV

PRICE AND WAGE INDICES

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CHAPTER XIV

PRICE AND WAGE INDICES

The present chapter deals with price indices, i.e., consumer, wholesale, stock, wage indices and index of average monthly earnings of employees. Except for the consumers' price indices which are published monthly by the National Census and Statistics Office (NCSO), the other indices are published monthly by the Central Bank of the Philippines. While the NCSO uses 1966 as its base year period, the Central Bank series are expressed at 1965 prices. All price indices and wage indices are base-weighted arithmetic averages of price relatives.

The consumer price index is a measure of average changes in the retail prices of a "fixed basket of goods and services" purchased by an average household. Weights are based on the 1965 Income and Expenditure Survey of the NCSO. Consumer price indices published by the NCSO cover Metropolitan Manila, regions outside Metropolitan Manila, and the entire Philippines. Indices for component items like food, clothing, housing, utilities, and miscellaneous goods and services are also computed.

The retail and wholesale price indices of the Central Bank use as weights the volume of sales in the retail market to households in Manila. Monthly and annual indices are published by the Central Bank. The Central Bank has developed a comprehensive set of indices that provide a general measure of monthly changes in the wholesale prices of domestic and imported commodities in Manila. The index covers commodities for the home market and for export. It is based on 242 items individually weighted by the relative values of production and retained importation in 1965, the base year.

The stock price index is computed based on 82 stocks of 78 companies which include 3 banks, 4 insurance companies, 29 commercial and industrial companies, 6 sugar centrals and 36 mining companies. The index is also a weighted arithmetic average of price relatives using the relative values of shares traded in the base year as weights.

The index of average monthly earnings reflects not only changes in the basic daily wage or monthly salary rates of salaried employees and wage earners but also such variable factors as bonuses and premium pay

for overtime, part-time work, stoppages, labor turnover and absenteeism. Unlike wage rates which represent the rates stipulated for a given unit of work or time, earnings refer to actual returns to the worker for a stated period of time.

Figure 14.1
CONSUMERS' PRICE INDICES FOR MANILA AND SUBURBS: CY 1963 TO JUNE 1974
(Low Income Families)
1966 = 100

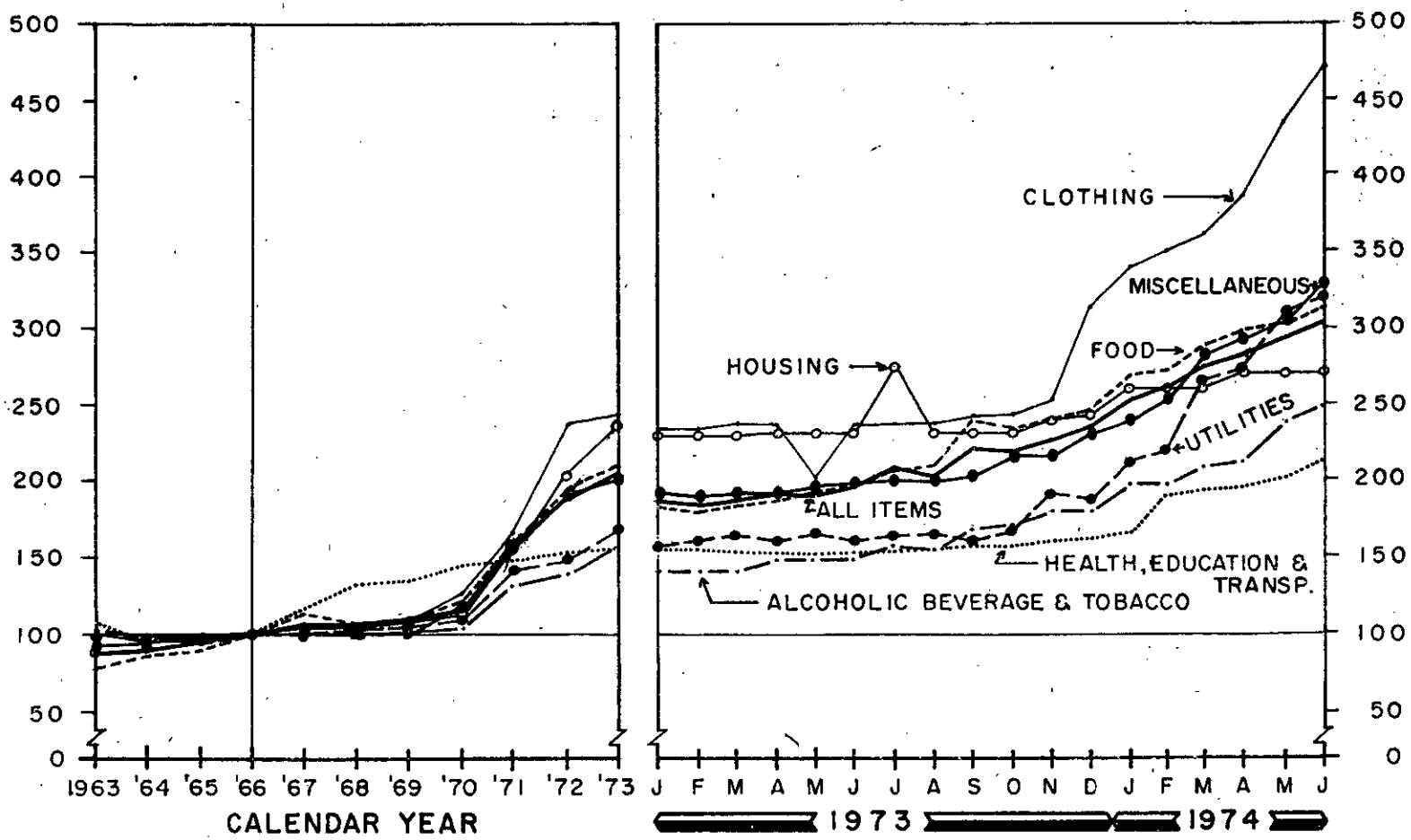

Figure 14.2
WHOLESALE PRICE INDICES FOR MANILA: CY 1950 TO APRIL 1974
(1965 = 100)

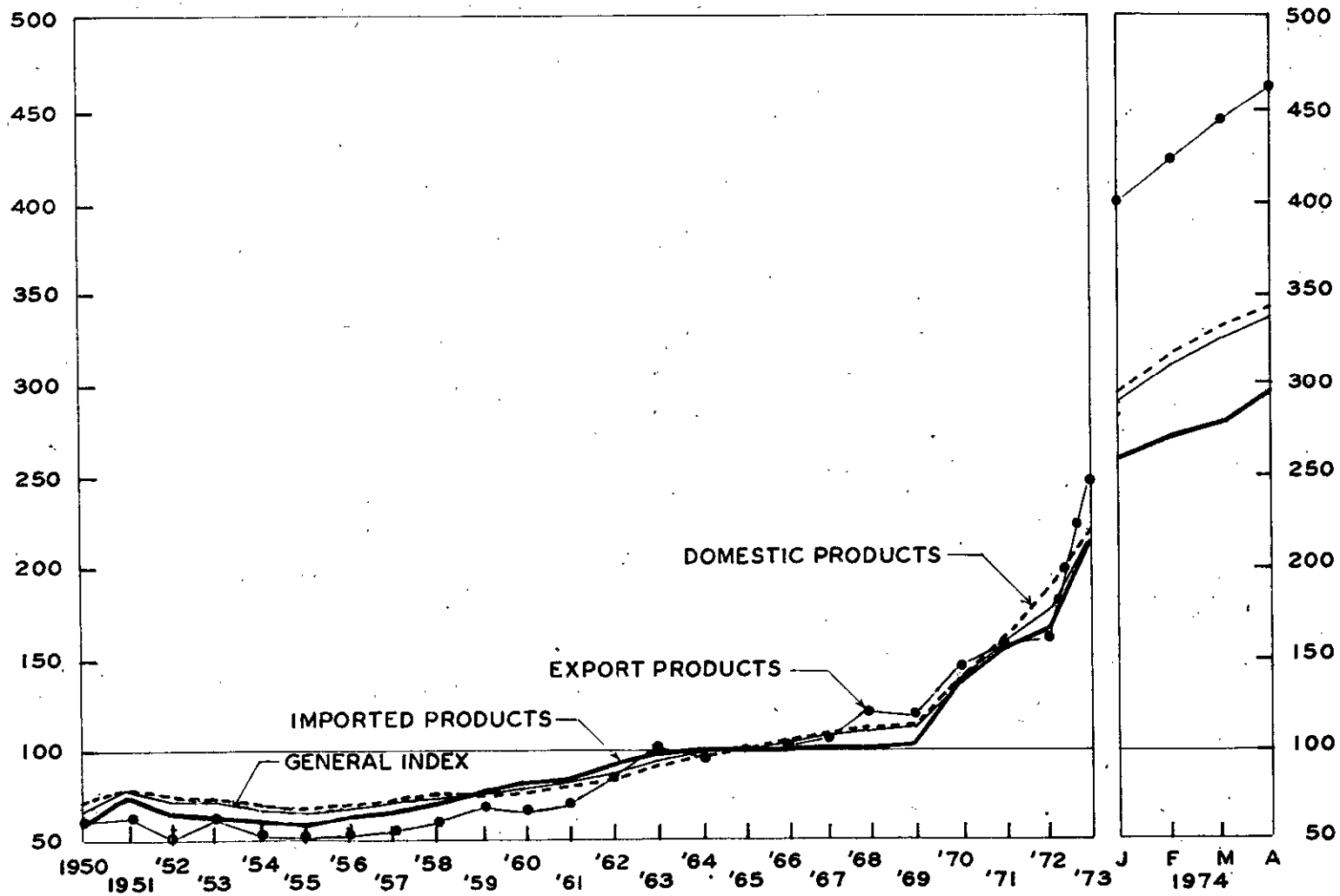

Table 14.1 – CONSUMERS' PRICE INDEX FOR THE PHILIPPINES, CY 1973-JUNE 1974
(All families) 1966 = 100

Calendar Year	All Items	Food	Alcoholic Beverages & Tobacco	Clothing	Housing	Utilities	Health Education & Transportation	Miscellaneous
1973	207.68	208.78	144.81	224.40	311.03	191.01	150.57	192.46
January	183.85	176.11	136.12	209.70	291.00	199.36	146.50	186.35
February	183.58	174.74	135.77	210.71	292.98	205.82	147.02	187.32
March	189.68	178.60	136.81	214.75	296.22	211.68	147.23	189.54
April	192.34	183.15	137.04	215.60	296.29	209.55	147.54	189.62
May	196.79	189.36	137.54	217.95	296.50	214.36	148.67	194.30
June	194.92	190.06	138.02	215.11	296.34	222.30	150.91	193.79
July	209.81	220.86	148.01	217.73	318.25	224.40	150.73	195.28
August	212.48	212.63	139.61	220.18	323.92	140.42	151.42	181.97
September	230.20	249.75	143.13	222.82	325.55	140.53	152.76	183.97
October	226.84	242.13	155.44	225.31	327.30	142.79	153.06	185.02
November	229.12	240.71	164.27	243.84	333.14	157.70	154.56	185.98
December	242.52	247.30	165.94	279.11	334.89	223.16	156.43	236.37
1974								
January	259.19	264.71	174.75	299.30	341.23	253.78	159.91	249.39
February	267.56	270.01	176.46	306.54	343.48	285.58	184.55	262.54
March	271.95	271.98	179.99	314.04	344.18	331.99	186.31	269.31
April	283.69	281.13	192.14	334.81	362.15	362.84	189.66	283.18
May	291.59	283.94	205.78	367.08	364.42	391.72	193.80	301.09
June	304.56	297.60	213.30	384.39	365.18	413.39	204.31	321.55

Source: National Census and Statistics Office.

Table 14.2 – CONSUMERS' PRICE INDEX FOR MANILA AND SUBURBS, CY 1973-June 1974
(All families) 1966 = 100

Calendar Year	All Items	Food	Alcoholic Beverages & Tobacco	Clothing	Housing	Utilities	Health Education & Transportation	Miscellaneous
1973	202.57	205.95	148.74	217.33	241.17	142.58	158.11	189.98
January	186.02	178.66	141.05	208.21	228.73	135.72	157.98	183.45
February	184.96	176.04	140.51	208.35	228.72	139.90	157.81	183.35
March	187.67	181.33	141.15	212.95	229.16	140.55	156.45	184.20
April	190.04	186.57	140.79	213.40	229.15	139.30	156.68	183.96
May	190.61	194.40	140.79	178.39	229.53	140.98	153.40	180.76
June	194.20	194.96	141.30	212.14	229.55	138.88	157.22	188.20
July	206.76	203.66	142.87	215.14	268.60	140.22	156.77	189.17
August	203.56	207.40	141.37	216.10	244.93	140.83	157.37	190.30
September	215.66	232.86	145.91	217.72	246.60	138.44	157.86	191.89
October	216.69	231.41	162.53	219.46	247.17	140.91	159.49	196.87
November	223.20	237.31	173.34	233.65	255.00	157.49	161.73	197.69
December	231.49	246.77	173.29	272.49	256.93	157.78	164.60	209.88
1974								
January	244.19	263.17	182.84	290.94	267.37	174.54	167.21	218.19
February	253.22	268.23	184.89	301.55	270.68	179.88	200.41	235.17
March	259.10	276.2	187.61	305.01	271.15	211.01	201.92	242.16
April	268.52	286.73	197.31	324.23	276.87	215.15	205.04	254.84
May	279.02	295.65	212.06	363.37	277.58	255.42	211.59	270.85
June	290.48	307.81	219.86	392.65	278.56	259.21	229.50	288.93

Source: National Census and Statistics Office.

Table 14.3 – CONSUMERS' PRICE INDEX FOR MANILA AND SUBURBS, CY 1970-JUNE 1974
(Middle income families) 1966 = 100

Calendar Year	All Items	Food	Alcoholic Beverages & Tobacco	Clothing	Housing	Utilities	Health Education & Transportation	Miscellaneous
1970	132.50	125.07	119.95	134.14	163.21	111.70	124.18	145.04
1971	163.33	167.07	131.74	158.15	183.71	129.82	150.97	163.15
1972	189.10	196.90	136.15	168.51	203.32	123.70	157.88	184.49
1973	201.44	203.37	155.19	218.42	247.30	130.93	163.78	186.33
January	183.34	176.05	143.67	209.62	229.57	126.72	161.52	181.90
February	182.28	173.64	142.72	210.10	229.57	129.80	161.26	182.03
March	185.86	180.54	143.64	216.34	229.81	129.79	160.63	181.12
April	188.56	185.72	149.18	216.50	230.00	128.74	160.72	180.82
May	187.54	190.90	149.42	169.31	230.01	129.94	160.99	175.80
June	191.61	191.71	149.83	213.61	230.02	127.99	161.44	183.54
July	202.97	200.27	155.69	216.63	264.78	129.10	163.62	185.17
August	204.47	204.24	154.22	218.02	261.34	129.24	164.13	186.75
September	218.41	231.57	161.71	219.76	262.34	127.16	165.51	188.61
October	218.35	229.78	167.47	221.50	262.64	129.94	166.72	190.86
November	222.05	231.99	172.08	234.48	267.92	137.63	168.42	193.58
December	231.85	243.98	172.66	275.17	269.11	145.09	170.35	205.78
1974								
January	243.42	260.70	187.66	295.65	270.90	160.71	172.43	212.57
February	252.30	264.43	188.37	306.60	277.18	166.43	207.36	226.34
March	254.49	265.23	190.09	305.56	277.47	194.81	209.01	230.80
April	264.80	278.40	202.42	326.58	278.76	195.87	210.47	246.29
May	276.67	290.62	224.16	369.02	279.18	235.54	212.60	261.05
June	289.23	305.82	232.52	397.29	279.77	236.76	229.04	278.05

Source of basic data: National Census and Statistics Office.

Table 14.4 – CONSUMERS' PRICE INDEX FOR MANILA AND SUBURBS, CY 1963-JUNE 1974
(Low income families) 1966 = 100

Calendar Year	All Items	Food	Alcoholic Beverages & Tobacco	Clothing	Housing	Utilities	Health Education & Transportation	Miscellaneous
1963	87.82	77.47	102.79	100.07	88.35	99.54	106.28	93.56
1964	91.36	88.98	98.87	97.30	91.31	99.54	95.36	96.14
1965	95.63	89.99	99.62	97.89	96.58	99.54	97.01	98.61
1966	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1967	106.79	113.41	100.03	106.59	105.20	101.33	115.81	99.79
1968	107.23	108.63	100.03	107.38	106.01	104.02	131.29	101.53
1969	110.32	110.12	100.09	109.49	109.54	104.25	134.85	100.24
1970	116.37	120.95	104.32	125.10	113.96	109.65	144.87	117.54
1971	155.59	158.77	131.46	163.91	158.13	141.10	147.50	160.54
1972	186.56	194.32	138.50	236.35	204.40	147.98	152.36	193.98
1973	204.97	208.69	157.23	242.45	236.11	167.52	157.06	201.76
January	186.92	182.30	142.09	234.12	229.88	156.14	157.45	190.88
February	185.72	180.00	142.30	233.02	229.52	162.67	156.95	189.96
March	187.59	183.10	141.85	236.50	229.82	164.06	154.12	191.83
April	191.47	189.36	147.92	237.47	230.14	162.20	154.99	191.36
May	191.60	193.50	148.60	201.38	230.14	164.90	152.44	190.12
June	196.15	196.95	149.49	235.90	230.14	161.90	155.62	197.10
July	209.83	208.30	156.40	238.91	275.25	163.96	156.75	199.45
August	204.86	210.74	154.65	238.77	230.90	165.10	156.86	201.06
September	221.53	238.81	167.38	241.31	231.12	161.54	158.41	204.58
October	220.54	234.07	171.72	243.98	232.14	165.19	158.75	216.40
November	228.34	241.52	182.07	253.86	241.30	193.65	160.41	216.13
December	235.05	245.68	182.31	314.21	243.00	188.92	161.92	232.25
1974								
January	253.90	267.52	197.69	337.34	262.52	213.09	164.99	241.38
February	261.14	273.86	197.69	347.36	263.29	218.85	189.69	254.62
March	273.42	288.44	208.91	359.73	263.08	264.16	194.58	264.81
April	283.83	299.66	212.51	385.09	269.45	271.65	196.73	282.62
May	293.33	303.14	238.60	431.85	269.96	311.36	200.94	304.39
June	303.00	310.50	249.71	467.14	270.95	318.23	213.94	327.48

Source: National Census and Statistics Office.

Table 14.5 – CONSUMERS' PRICE INDEX FOR AREAS OUTSIDE MANILA & SUBURBS, CY 1973-JUNE 1974
(Middle income families) 1966 = 100

Calendar Year	All Items	Food	Alcoholic Beverages & Tobacco	Clothing	Housing	Utilities	Health Education & Transportation	Miscellaneous
1973	207.15	208.79	149.45	188.67	378.31	158.56	150.42	174.86
January	177.32	172.38	139.50	160.62	350.18	137.29	143.61	157.48
February	181.06	176.71	141.82	166.57	351.17	139.51	144.03	161.87
March	184.07	181.60	144.24	170.15	361.70	139.18	145.63	163.73
April	185.96	183.84	145.59	173.13	360.82	142.19	146.04	165.01
May	215.55	199.41	143.01	181.20	361.23	173.99	170.95	179.31
June	192.97	194.46	145.65	178.04	357.99	148.54	145.89	164.76
July	207.26	214.49	145.99	181.35	375.92	152.26	146.48	169.94
August	226.97	240.76	151.16	191.12	398.40	156.07	150.35	177.20
September	229.37	242.09	152.95	200.28	400.03	160.35	152.06	181.96
October	227.23	235.91	156.71	208.75	403.75	162.21	152.16	186.84
November	225.16	227.54	161.40	220.55	408.35	190.07	153.18	192.26
December	232.89	236.33	165.34	232.27	410.17	201.11	154.66	197.95
1974								
January	246.98	254.65	168.77	243.35	412.06	236.16	156.23	204.74
February	259.16	265.33	172.17	257.11	413.29	287.86	181.16	214.80
March	262.43	267.53	176.44	262.96	414.65	310.53	181.96	217.78
April	271.87	272.45	182.96	277.85	451.23	349.32	184.13	229.41
May	277.02	276.95	186.57	280.90	453.74	388.59	185.30	233.06
June	281.23	280.66	192.93	289.42	454.37	391.60	187.45	240.53

Source: National Census and Statistics Office.

Table 14.6 – CONSUMERS' PRICE INDEX FOR AREAS OUTSIDE MANILA AND SUBURBS, CY 1973-JUNE 1974
(Low income families) 1966 = 100

Calendar Year	All Items	Food	Alcoholic Beverages & Tobacco	Clothing	Housing	Utilities	Health Education & Transportation	Miscellaneous
1973	212.56	209.92	160.91	206.26	404.87	129.57	172.05	168.81
January	180.34	171.50	149.03	173.25	373.19	115.61	164.55	151.76
February	184.09	175.45	152.73	179.22	379.44	114.49	164.95	155.28
March	184.67	180.55	156.23	183.70	383.68	117.03	165.91	155.57
April	187.03	183.33	157.25	187.54	383.79	118.00	165.88	157.66
May	233.92	198.77	158.21	200.34	378.78	134.64	188.34	174.98
June	196.20	196.19	154.56	192.18	385.60	122.26	166.40	159.40
July	212.03	217.96	156.49	195.46	397.02	123.93	168.61	163.06
August	235.11	246.95	161.82	209.28	428.52	130.60	173.82	170.73
September	235.59	244.84	163.48	219.80	430.60	134.80	175.40	176.10
October	233.69	238.41	169.63	230.79	434.62	136.13	175.79	181.44
November	230.24	228.22	172.97	245.26	440.51	149.66	176.94	187.14
December	237.87	236.92	178.51	258.35	442.68	157.75	178.01	192.55
1974								
January	252.11	256.17	183.37	272.19	445.08	177.89	180.00	199.25
February	262.46	265.66	186.33	290.36	446.47	207.26	194.89	208.98
March	267.31	270.88	191.59	296.45	447.22	217.07	195.72	210.95
April	275.07	275.44	198.01	310.95	478.84	239.02	198.19	223.28
May	280.74	281.18	201.97	314.47	482.62	260.11	199.56	226.47
June	285.45	285.45	208.38	323.63	483.14	266.64	202.69	232.79

Source: National Census and Statistics Office.

Table 14.7 – WHOLESALE PRICE
(1965

Calendar Year	Indices			
	General Index	Domestic Products	Export Products	Imported Products
1949	72.3	77.8	56.2	49.6
1950	70.1	72.1	61.6	60.2
1951	78.7	78.8	63.5	75.7
1952	72.0	72.6	50.5	67.2
1953	71.3	72.7	61.9	63.7
1954	67.6	68.6	54.4	61.8
1955	65.8	67.1	50.1	58.8
1956	67.9	68.6	52.3	63.9
1957	70.8	71.4	54.7	67.3
1958	73.2	73.8	60.5	70.0
1959	74.2	73.8	68.4	76.3
1960	77.3	76.6	66.6	80.7
1961	81.1	80.3	69.2	84.9
1962	85.2	83.7	83.7	92.9
1963	93.5	92.4	100.2	98.6
1964	97.8	97.4	97.3	99.5
1965	100.0	100.0	100.0	100.0
1966	104.3	105.0	101.3	100.7
1967	107.0	108.2	107.5	100.8
1968	109.9	111.6	120.4	100.5
1969	111.4	112.8	118.3	103.7
1970	137.7	137.9	146.9	136.3
1971	159.3	160.2	157.5	155.0
1972	175.4	177.0	161.2	166.4
1973	218.4	219.4	248.1	212.9
January	181.1	182.1	180.1	176.1
February	187.4	188.8	196.6	180.1
March	191.0	191.3	203.8	189.6
April	197.2	196.9	214.0	199.0
May	203.7	204.3	228.6	200.4
June	210.6	210.9	239.7	209.2
July	220.4	221.6	258.9	213.8
August	228.2	230.0	272.3	218.8
September	236.4	237.4	267.6	231.2
October	242.2	242.7	282.3	239.5
November	255.3	256.8	304.6	247.0
December	267.4	270.6	328.4	250.1
1974				
January	288.8	294.4	399.4	258.7
February	309.7	316.9	423.2	271.3
March	324.1	332.6	444.6	278.4
April	335.9	343.4	462.4	295.5

Source of basic data: Central Bank of the Philippines.

INDICES, MANILA: CY 1949-APRIL 1974
= 100)

Annual Increase (Decrease)			
General Index	Domestic Products	Export Products	Imported Products
3.0	7.3	9.6	2.1
12.3	9.3	3.1	2.6
8.5	7.9	2.0	11.2
1.0	0.1	2.3	5.2
5.2	5.6	12.1	3.0
2.7	2.2	7.9	4.9
3.2	2.2	4.4	8.7
4.3	4.1	4.6	5.3
3.4	3.4	10.6	4.0
1.4	–	13.1	9.0
4.1	4.0	(2.5)	5.7
4.9	4.8	3.9	5.2
5.1	4.2	21.0	9.4
9.7	0.4	19.7	6.1
4.6	5.4	(2.9)	0.9
2.2	2.7	2.8	0.5
4.3	5.0	1.3	0.7
2.6	3.0	6.1	0.1
2.7	3.1	12.0	(0.3)
1.4	1.1	(1.7)	3.2
23.6	22.3	24.2	31.4
15.7	16.2	7.2	13.7
10.0	10.5	1.7	6.9
24.5	23.9	53.9	27.9

Table 14.8 – STOCK PRICE INDEX IN MANILA, CY 1952-APRIL 1974
(1965 = 100)

Calendar Year	All Items	Banks	Insurance	Commercial and Industrial	Mining	Sugar
1952	125.5	31.6	86.7	103.2	117.1	74.9
1953	105.7	31.6	79.7	87.5	97.6	65.3
1954	98.0	39.4	79.9	91.2	79.2	69.3
1955	123.0	42.9	77.8	81.8	133.5	68.5
1956	214.0	43.4	78.8	94.0	244.1	67.1
1957	163.8	54.2	80.2	97.1	180.9	69.1
1958	99.8	60.1	78.8	107.8	98.4	88.1
1959	125.2	69.2	85.8	125.1	125.9	98.1
1960	85.7	65.4	89.1	100.3	82.4	91.5
1961	81.2	57.8	92.2	95.8	77.7	101.9
1962	90.9	58.4	83.7	96.7	89.7	103.4
1963	118.8	71.9	97.7	115.4	119.6	146.7
1964	122.1	86.2	97.7	106.5	125.6	150.5
1965	100.0	100.0	100.0	100.0	100.0	100.0
1966	122.3	105.7	113.8	101.6	134.2	72.7
1967	136.7	131.5	127.0	134.5	138.8	110.6
1968	196.5	168.6	133.6	169.4	212.3	132.2
1969	359.7	156.5	125.3	159.5	467.9	96.3
1970	257.2	149.1	122.6	115.4	333.1	76.7
1971	156.2	120.7	125.5	100.6	186.7	59.5
1972	120.2	99.0	93.7	85.9	138.9	47.4
1973	153.7	99.2	83.7	107.5	180.4	48.9
January	102.5	87.5	83.7	75.1	118.1	41.6
February	136.8	93.5	83.7	81.5	167.2	43.5
March	165.8	100.4	83.7	96.6	204.1	48.0
April	167.0	105.3	83.7	96.6	206.0	49.6
May	158.9	108.0	83.7	99.7	191.9	51.9
June	156.2	104.6	33.7	101.2	187.2	48.5
July	174.5	94.2	83.7	101.0	215.3	48.3
August	189.6	95.9	83.7	111.0	233.8	47.3
September	173.8	98.7	83.7	127.4	201.6	50.0
October	158.9	102.5	83.7	141.3	172.1	51.6
November	138.6	103.2	83.7	136.8	143.1	53.0
December	122.0	96.1	83.7	122.0	124.9	53.6
1974						
January	134.4	90.8	85.0	126.9	141.7	49.9
February	139.4	93.3	88.2	132.6	146.6	49.8
March	147.2	95.6	88.2	139.4	154.9	61.2
April	159.2	95.1	88.2	130.5	177.8	64.2

Source: Central Bank of the Philippines.

Table 14.9 – WAGE INDICES[1], CY 1952-73
(1965 = 100)

Calendar Year	Nominal Wages[2]		Real Wages[3]		Real Wages[4]	
	Skilled Labor	Unskilled Labor	Skilled Labor	Unskilled Labor	Skilled Labor	Unskilled Labor
1952	85.1	78.0	112.6	103.2		
1953	87.0	80.2	119.2	109.9		
1954	87.4	79.3	121.6	110.3		
1955	87.4	81.6	122.8	114.6		
1956	87.7	82.9	120.0	113.4		
1957	97.4	82.0	117.5	110.2		
1958	90.5	82.4	117.7	107.2		
1959	92.0	83.1	120.7	109.1		
1960	91.9	83.2	115.7	104.8	118.8	107.6
1961	91.6	85.2	113.6	105.7	112.9	105.5
1962	92.7	87.8	108.7	102.9	108.8	103.5
1963	95.5	92.6	106.0	102.8	102.1	99.0
1964	97.2	93.4	99.7	95.8	99.8	95.5
1965	100.0	100.0	100.0	100.0	100.0	100.0
1966	105.0	107.3	99.6	101.8	100.6	102.8
1967	109.9	112.3	98.1	100.3	102.7	105.0
1968	118.7	125.0	103.6	109.1	108.0	113.7
1969	125.0	130.9	106.9	112.0	112.2	117.5
1970	132.8	145.2	99.3	108.5	96.4	105.4
1971	139.7	155.0	91.3	101.3	87.7	97.3
1972	146.6	164.3	86.8	97.4	83.5	93.7
1973	154.4	168.7	82.8	90.4	70.6	77.2
January	151.6	166.6	89.8	98.7	83.7	91.9
February	151.7	165.6	89.6	97.8	80.9	88.3
March	151.5	164.8	88.5	96.3	79.3	86.2
April	151.9	165.0	86.8	94.3	77.0	83.6
May	152.3	165.6	85.1	92.5	74.7	81.2
June	152.6	164.8	84.1	90.8	72.4	78.2
July	155.8	170.7	84.7	92.8	70.6	77.4
August	156.2	172.4	80.4	88.7	68.4	75.5
September	156.6	171.0	76.8	83.8	66.2	72.3
October	157.5	172.4	78.6	86.0	65.0	71.1
November	157.2	172.4	75.2	82.5	61.5	67.5
December	157.3	172.9	73.6	80.9	58.8	64.6

[1] Applies to laborers in industrial establishments in Manila & Suburbs.
[2] This is the 1955 = 100 series shifted to 1965 = 100 series.
[3] Money wage rate index deflated by the consumer price index (1965 = 100) in Manila.
[4] Money wage rate index deflated by the wholesale price index (1965 = 100) in Manila.

Source: Central Bank of the Philippines.

Table 14.10 – INDEX OF AVERAGE MONTHLY EARNINGS[1] IN SELECTED NON-AGRICULTURAL INDUSTRIES IN (1965

Calendar Year	Number of Workers	All Workers		Mining and Quarrying	
		Salaried Employees	Wage Earners	Salaried Employees	Wage Earners
1952	143,448	66.2	67.9	55.9	53.0
1953	151,022	68.5	69.5	59.6	57.6
1954	156,340	71.2	73.1	64.4	59.8
1955	159,930	73.7	75.2	69.5	63.2
1956	165,538	74.6	76.2	64.6	66.6
1957	171,320	76.2	78.9	65.5	68.8
1958	172,824	80.3	79.6	72.2	72.2
1959	175,503	84.0	83.0	78.5	77.3
1960	181,588	88.9	87.9	89.4	82.4
1961	185,697	90.8	88.1	92.4	86.5
1962	187,029	93.7	89.5	95.5	88.2
1963	190,341	96.8	90.4	95.6	92.1
1964	194,854	98.9	94.4	96.2	98.5
1965	200,907	100.0	100.0	100.0	100.0
1966	197,981	105.1	110.4	98.5	108.4
1967	199,361	106.9	116.8	92.4	124.3
1968	205,258	112.2	117.4	97.6	127.3
1969	207,440	117.5	122.3	104.3	134.8
1970	208,387	123.0	131.5	104.1	138.0
1971	211,106	132.3	142.1	114.2	155.8
1972	216,773	141.6	156.9	119.6	168.3
1973	224,027	157.3	176.1	135.3	184.3
January	222,327	154.7	172.4	134.8	185.9
February	223,432	154.5	168.2	133.5	174.6
March	223,012	154.3	174.5	131.7	183.6
April	223,808	156.8	176.6	134.9	185.3
May	223,775	157.2	176.0	135.4	186.4
June	224,378	157.0	174.5	135.1	186.4
July	224,890	157.4	176.0	135.2	184.7
August	224,219	158.3	178.1	136.8	185.3
September	223,637	158.8	176.0	137.1	181.9
October	224,383	159.0	180.7	136.0	187.0
November	225,045	159.2	179.2	136.5	185.3
December	225,420	160.4	180.7	136.2	184.7

[1] Does not include privileges such as food ration, lodging, recreation, etc. Includes only money wages, overtime pay and pay for sick leave, holidays and vacations taken during pay period reported, before taxes.

[2] Salaried employees include executives and supervisors.

[3] This is the 1955 = 100 series shifted to 1965 = 100 series.

Source of data: Central Bank of the Philippines.

OF SALARIED EMPLOYEES[2] AND WAGE EARNERS
THE PHILIPPINES BY INDUSTRY DIVISION, CY 1952-73
= 100)[3]

Manufacturing		Electricity, gas, Water & Sanitary Services		Commerce		Transport and Communication	
Salaried Employees	Wage Earners	Salaried Employees	Wage Earners	Salaried Employees	Wage Earners	Salaried Employees	Wage Earners
72.8	67.9	84.4	69.1	66.7	66.0	59.9	81.6
73.6	72.3	89.1	67.8	65.3	69.0	63.6	80.0
70.8	75.5	90.0	74.6	70.4	72.0	67.7	82.7
73.1	77.4	90.0	74.6	72.0	77.9	69.4	83.8
76.8	74.8	90.0	69.5	76.6	81.9	72.4	88.6
76.8	78.6	91.4	78.1	77.4	81.9	78.3	86.9
78.9	82.8	92.7	77.7	80.5	78.2	84.6	87.9
80.6	81.4	97.2	79.6	82.6	84.7	87.2	92.4
82.2	83.0	98.3	84.1	87.5	97.1	88.3	92.4
83.8	85.8	99.7	81.8	89.5	95.2	88.6	92.1
87.5	90.0	102.3	82.7	92.1	94.9	91.0	92.9
93.2	94.0	107.5	84.1	95.5	90.9	94.5	93.6
97.6	97.3	109.1	89.3	98.5	95.2	96.5	94.4
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
105.1	108.2	122.4	113.3	104.1	108.4	102.1	113.2
111.7	113.9	133.8	119.8	104.3	114.0	106.5	112.1
115.4	115.7	144.7	118.5	107.3	111.3	110.8	115.6
122.4	120.4	147.1	128.1	112.5	111.1	114.9	117.3
132.9	136.4	150.0	137.5	124.8	122.3	119.0	123.7
146.2	155.6	151.5	141.4	135.3	133.3	128.1	128.5
156.3	174.2	163.6	154.0	147.6	147.1	138.1	148.5
173.4	190.4	181.0	181.5	164.8	162.7	148.2	167.1
170.0	191.1	178.8	172.8	161.0	153.7	144.3	167.2
169.2	186.7	179.4	172.8	161.6	150.7	144.6	163.4
169.5	195.6	179.6	175.3	160.6	156.7	147.1	169.4
170.8	186.7	181.4	183.4	164.3	164.7	148.2	167.7
172.6	189.2	181.4	179.6	164.1	162.7	148.7	167.7
172.3	188.6	180.5	179.6	164.3	158.7	149.0	165.6
174.2	186.1	178.8	184.3	165.3	162.2	149.3	167.7
173.9	193.0	179.6	185.1	166.1	163.7	151.0	168.3
177.0	187.3	181.1	184.7	166.1	162.7	148.5	166.7
177.5	195.6	183.5	185.5	166.5	172.1	148.5	167.7
176.2	189.2	183.2	187.7	168.0	170.6	148.5	167.2
177.5	195.6	184.7	187.7	169.4	173.6	151.3	166.7

CHAPTER XV

EDUCATION

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CHAPTER XV

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 Department of Education and Culture is lodged the primary responsibility of compiling, tabulation and releasing of statistical data on education in the Philippines.

Figure 15.1
COLLEGIATE ENROLMENT AND GRADUATES IN PRIVATE SCHOOLS BY SELECTED MAJOR FIELDS OF STUDY: SCHOOL YEAR 1951-52 TO 1971-72

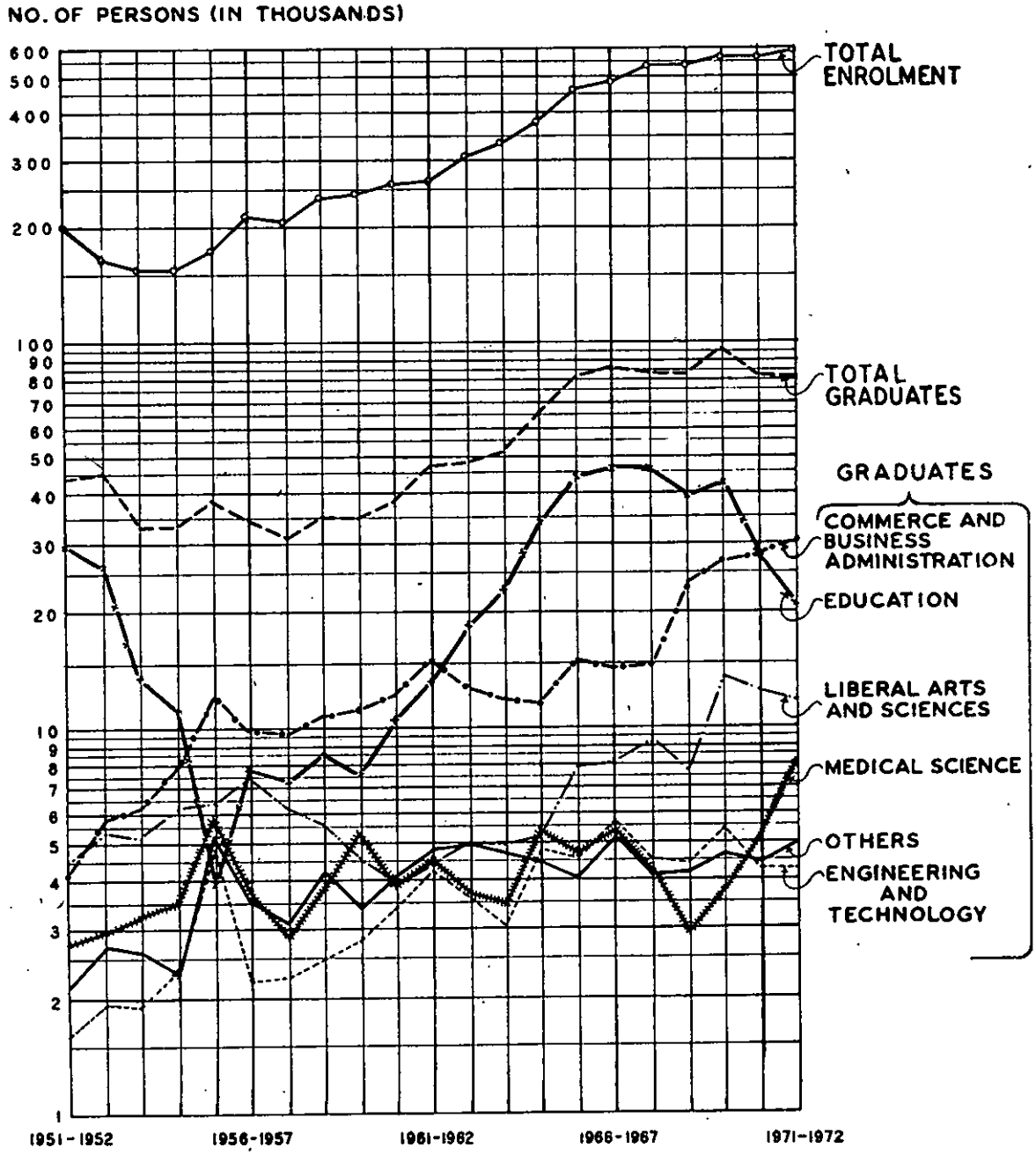

Table 15.1 – NUMBER OF PUBLIC AND PRIVATE
SCHOOL YEAR 1945-46

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

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".

Sources of data: Bureau of Public Schools; Bureau of Private Schools; Office of State Colleges and Universities, Department of Education and Culture.

SCHOOLS BY LEVEL OF EDUCATION
TO 1971-72

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	580	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	341
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

Table 15.2 – NUMBER OF TEACHERS IN PUBLIC AND
SCHOOL YEAR 1945-46

School Year	Public Schools			
	Total	Elementary[1]	Secondary	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	162,501	149,187	13,100	214[3]
1964-1965	176,508	160,864	15,334	310[3]
1965-1966	193,569	177,207	16,087	275[3]
1966-1967	213,418	192,150	21,006	262[3]
1967-1968	221,333	199,893	21,153	287[3]
1968-1969	234,741	213,252	21,232	257[3]
1969-1970	246,148	224,626	21,362	160[3]
1970-1971	258,048	235,577	22,311	160[3]
1971-1972	n.a.	236,965	21,991	n.a.
1972-1973	n.a.	246,861	26,053	n.a.

[1]Teachers in service excluding principals and supervisors.
[2]Excludes teachers in independent state colleges and universities.
[3]Excludes teachers in government vocational schools offering collegiate courses.
n.a. – Data not available.
Sources of data: Department of Education and Culture, *Statistical Data and Information 1972.*
Research Division and Statistics, Bureau of Public Schools, Department of Education and Culture.
Division of Evaluation, Research and Statistics, Bureau of Private Schools, Department of Education and Culture.

PRIVATE SCHOOLS BY LEVEL OF EDUCATION:
TO 1972-1973

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
47,905	8,439	19,473	19,993
51,562	9,756	22,630	19,176
54,898	10,015	24,441	20,442
61,271	10,444	28,096	20,731
63,907	10,796	28,182	24,929
65,342	11,411	28,550	25,381
64,598	10,141	30,618	23,839
n.a.	n.a.	n.a.	n.a.

Table 15.3 – ELEMENTARY, SECONDARY AND COLLEGIATE COLLEGES AND UNIVERSITIES,

School Year	Total	Elementary			Total
		Bureau of Public Schools	Bureau of Private Schools	U.P. & State Colleges & Universities	
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	3,499,982	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	4,199,669	4,001,331	196,419	1,919	609,721
1961-1962	4,437,516	4,226,807	208,231	2,478	725,329
1962-1963	4,823,305	4,598,097	222,621	2,587	824,677
1963-1964	5,235,650	4,992,381	241,313	1,956	939,404

ENROLMENT IN PUBLIC AND PRIVATE SCHOOLS AND STATE
SCHOOL YEAR 1930-1931 TO 1972-1973

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
185,295	417,584	6,842	300,572	9,860	261,477	29,235
262,616	455,403	7,310	325,453	6,939	279,713	38,801
289,728	527,002	7,947	358,770	7,913	313,308	37,549
341,275	592,872	5,257	385,468	7,784	345,030	32,654

Table 15.3 – ELEMENTARY, SECONDARY AND COLLEGIATE COLLEGES AND UNIVERSITIES, SCHOOL YEAR

School Year	Total	Elementary			Total
		Bureau of Public Schools	Bureau of Private Schools	U.P. & State Colleges & Universities	
1964-1965	5,577,326	5,327,704	247,567	2,055	1,024,115
1965-1966	5,814,783	5,551,310	261,344	2,129	1,157,083
1966-1967	6,191,810	5,909,547	280,069	2,194	1,276,564
1967-1968	6,406,324	6,116,737	287,111	2,476	1,354,106
1968-1969	6,699,284	6,366,004	330,640	2,640	1,421,031
1969-1970	7,089,168	6,752,316	334,358	2,494	1,590,479
1970-1971	7,240,438	6,897,589	341,244	1,605	1,692,280
1971-1972	7,630,451	7,271,004	357,712	1,735	1,793,260
1972-1973	7,977,496	7,605,889	369,513	2,094	1,878,425

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.

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, Department of Education and Culture.
U.P. Office of the Registrar.

ENROLMENT IN PUBLIC AND PRIVATE SCHOOLS AND STATE
1930-31 TO 1972-73 (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]
375,655	643,061	5,399	430,715	8,545	388,780	33,390
420,794	730,831	5,458	517,751	8,899	469,038	39,814
486,119	784,587	5,858	544,913	8,961	495,836	40,116
535,696	812,906	5,504	590,476	8,830	539,210	42,436
536,267	884,764	7,166	615,461	7,047	565,035	43,379
669,280	915,516	5,683	620,097	5,200	574,020	40,877
728,788	956,402	7,090	629,770	3,518	584,171	42,081
773,485	1,012,708	7,067	647,822	2,807	601,835	43,180
842,679	1,028,820	6,926	n.a.	n.a.	n.a.	n.a.

Table 15.4 – 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	239,364	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	93,516	190,653	52,985
1968 - 1969	565,035	167,188	103,149	165,602	57,191
1969 - 1970	574,020	187,644	106,939	146,631	60,414
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, Department of Education and Culture.

SCHOOLS BY MAJOR FIELDS OF STUDY:
TO 1971-72

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	2,041
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	6,228	3,769	2,676	3,279	2,498	8,176
23,488	15,195	6,557	4,337	3,342	3,340	3,882	33,854
24,947	15,654	6,506	4,568	2,899	3,444	2,095	12,279
31,305	15,094	7,617	4,463	3,337	3,349	2,351	16,640
32,547	15,037	7,013	4,981	5,575	4,059	2,797	7,551

TABLE 15.5 – 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
1954 - 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	84,033	14,800	9,375	46,831	4,588
1968 - 1969	83,127	24,199	7,724	39,616	4,442
1969 - 1970	96,642	27,702	13,825	41,151	5,465
1970 - 1971	82,469	28,075	12,505	27,902	4,287
1971 - 1972	81,651	30,648	11,765	21,896	4.263

n.a. – Data not available.
Sources of data: Department 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 1971-72

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	724	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	438	321
8,093	2,356	613	583	424	688	322

Table 15.6 – DROP-OUT RATES IN PUBLIC ELEMENTARY,
SCHOOL YEAR 1946-
(In per

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	9.32	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	12.62	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	8.96	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	6.92	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.

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 total enrollment at the beginning of the school-year.
Sources of data: Research and Statistics Division, Bureau of Public Schools, Department of Education and Culture.

SECONDARY AND COLLEGIATE SCHOOLS BY GRADE AND YEAR
1947 TO 1971-72
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	1.46	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.

Table 15.7 – CURRENT OPERATING EXPENDITURES OF
OF THE NATIONAL BUDGET AND ITS
FY 1961-62
(In thou

Fiscal Year	Total Expenditure			Breakdown of	
	National Government	Department of Education	Per Cent of National Government Expenditure	Bureau of Public Schools	Bureau of Private Schools
1961-62	1,469,374	382,202	26.01	378,136	1,169
1962-63	1,852,058	445,356	24.05	411,549	1,243
1963-64	2,067,482	515,572	24.94	477,082	1,338
1964-65	2,077,354	537,034	25.85	504,208	1,283
1965-66	2,227,722	655,942	29.44	620,086	1,482
1966-67	2,531,038	709,173	28.02	667,329	1,523
1967-68	2,944,327	761,761	25.87	717,766	1,483
1968-69	3,611,040	877,615	24.30	826,675	1,714
1969-70	4,053,487	993,405	24.51	924,101	1,894
1970-71	4,428,986	1,108,351	25.02	1,029,902	2,142
1971-72	5,588,196	1,255,509	22.47	902,726	2,770

	Total 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[1]	7,990,463[2]	1,320,547[2]	16.53	1,478[2]	1,570[2]

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]Estimates only.
Source of data: Budget Commission, Performance Budget for Several Years.

THE DEPARTMENT OF EDUCATION AND CULTURE AS A PERCENTAGE BREAKDOWN, BY BUREAU OR OFFICE:
TO 1972-73
sand 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
2,010[2]	1,315,489[2]	0.11	0.12	0.15	99.62

Table 15.8 – 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	2,323	3,047	515	2,985	146	221
1952	2,945	4,752	586	3,415	154	229
1953	3,452	6,322	667	3,849	167	237
1954	3,675	8,731	778	3,981	172	240
1955	4,055	9,561	899	4,246	181	240
1956	4,302	11,844	952	4,488	189	262
1957	4,968	12,459	1,009	5,053	200	271
1958	5,739	13,327	1,046	5,374	213	297
1959	5,739	14,127	1,351	5,771	249	330
1960	6,409	15,794	1,351	6,024	270	362
1961	7,088	16,639	1,490	6,340	317	419
1962	7,734	17,538	1,647	6,475	386	439
1963	8,586	18,752	1,723	6,904	424	475
1964	11,459	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	17,032	21,416	2,647	8,773	559	589
1968	19,528	21,763	2,763	9,275	585	597
1969	20,961	22,258	2,892	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	25,148	24,193	3,814	12,570	769	800
1973	26,121	24,740	4,108	13,284	827	891

PROFESSIONALS, PHILIPPINES: CY 1950-73

Assistant Electrical Engineers	Professional Mechanical Engineers	Mechanical Plant Engineers	Junior Mechanical Engineers	Chemical Engineers	Mining Engineers	Naval Architects/Marine Engineers
59	256	961	225	164	295	5,029
123	274	1,001	687	247	319	5,194
193	291	1,013	1,018	327	336	7,382
273	337	1,042	1,221	407	346	7,725
330	366	1,089	1,625	478	354	8,027
419	411	1,139	2,010	573	364	8,531
474	481	1,196	2,321	659	376	9,176
527	492	1,217	2,528	699	388	9,745
607	520	1,264	2,780	936	411	9,778
712	590	1,374	3,101	989	439	9,778
784	692	1,500	3,436	1,288	465	9,778
918	828	1,671	3,921	1,384	474	9,778
1,055	988	1,813	4,390	1,965	514	9,778
1,159	1,093	1,885	4,726	2,041	561	9,778
1,296	1,883	1,913	5,118	2,376	561	9,778
1,488	1,247	1,943	5,445	2,511	660	9,781
1,650	1,325	1,971	5,876	3,088	744	9,806
1,814	1,382	2,013	6,339	3,539	795	9,865
2,034	1,454	2,047	6,887	4,035	837	9,935
2,133	1,512	2,070	7,236	4,461	849	10,014
2,381	1,512	2,070	7,239	4,886	926	10,102
2,734	1,555	2,070	7,239	5,233	1,425	10,204
3,054	1,555	2,070	7,239	5,222	1,469	10,306
3,415	1,585	n.a.	n.a.	5,984	1,053	n.a.

Table 15.8 – CUMULATIVE NUMBER OF REGISTERED

As of End of	Professional Agricultural Engineers	Geodetic Engineers	Sanitary Engineers	Surveyors	Geologists	Dentists	Physicians
1950	n.a.	1	n.a.	678	n.a.	3,751	9,306
1951	n.a.	1	n.a.	693	n.a.	4,289	9,399
1952	n.a.	1	n.a.	719	n.a.	5,038	9,684
1953	n.a.	1	n.a.	732	n.a.	5,789	9,851
1954	n.a.	1	n.a.	755	n.a.	6,416	10,610
1955	n.a.	1	n.a.	835	n.a.	7,141	11,236
1956	n.a.	1	3	907	n.a.	7,443	12,893
1957	n.a.	1	70	1,009	n.a.	7,678	14,141
1958	n.a.	1	76	1,073	n.a.	7,952	15,354
1959	n.a.	1	106	1,289	n.a.	8,193	16,118
1960	n.a.	1	111	1,412	n.a.	8,513	17,190
1961	n.a.	1	131	1,583	n.a.	8,822	18,353
1962	n.a.	1	187	1,589	n.a.	9,444	19,223
1963	n.a.	1	209	1,930	n.a.	10,163	20,281
1964	n.a.	1	209	2,019	n.a.	10,625	22,557
1965	137	847	250	2,524	3	11,046	24,088
1966	183	1,829	269	2,552	52	11,266	25,640
1967	193	2,695	276	2,566	199	11,600	27,095
1968	244	3,067	307	2	265	11,792	28,374
1969	269	3,156	319	2	275	11,967	29,704
1970	304	3,170	347	2	334	12,174	31,515
1971	336	3,177	380	2	356	12,327	32,186
1972	369	3,186	390	2	373	12,474	33,741
1973	411	3,193	419	2	392	12,596	35,286

n.a. – Data not available.

[1]Prior to 1965 there was no examination for Geodetic Engineers.
[2]Board of Examiners for Surveyors was replaced by the Board of Examiners for Geodetic Engineers under Republic Act 4374.

Source of data: Civil Service Board of Examiners Registration Section.

PROFESSIONALS, PHILIPPINES: CY 1950-73 (continued)

Nurses	Pharmacists	Midwives	Dieticians	Opto-metrists	Vete-rinarians	Chemists	Chemical Technicians
7,268	5,755	3,574	n.a.	456			
7,766	7,032	3,662	n.a.	475	302	n.a.	n.a.
8,311	7,494	3,814	n.a.	488	302	3	n.a.
8,851	8,897	3,857	n.a.	517	302	3	39
9,250	9.721	4,175	n.a.	542	302	385	39
10,267	10,463	4,349	n.a.	620	302	535	69
11,173	11,579	4,820	n.a.	704	302	784	125
12,033	11,962	5,338	n.a.	788	302	863	139
13,114	13,207	5,957	n.a.	810	302	1,000	150
14,304	13,630	6,840	n.a.	894	302	1,292	157
15,776	13,886	7,933	n.a.	1,210	302	1,292	163
17,388	14,038	8,547		1,476	423	1,434	164
19,310	15,768	9,645	132	1,515	531	1,605	164
20,953	16,017	10,831	199	1,699	497	1,782	164
22,953	16,831	11,914	291	1,699	497	2,020	164
24,838	17,418	12,868	392	2,089	571	2,327	164
27,306	17,866	13,497	544	2,266	632	2,550	164
29,870	18,150	13,924	651	2,360	632	2,848	164
32,474	18,653	14,319	758	2,520	685	3,111	175
35,428	18,747	14,812	864	2,586	727	3,234	187
38,918	19,076	16,002	940	2,677	727	3,423	219
42,636	19,332	17,167	1,014	2,889	774	3,656	236
43,703	19,620	18,312	1,055	2,940	842	3,787	236
51,563	19,765	19,931	1,130	2,951	879	4,121	305

CHAPTER XVI

INTERINDUSTRY RELATIONS AND FOOD BALANCES

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CHAPTER XVI

INTERINDUSTRY RELATIONS AND FOOD BALANCES

This chapter presents in summary form the results of two important activities of the Statistics Office (formerly, the Office of Statistical Coordination and Standard or OSCAS) of the NEDA, viz., the preparation of interindustry (input-output) tables and the annual estimation of the net available food supply (Food Balance Sheet).

The 1961 and the 1965 interindustry relations studies of the Philippine economy were undertaken initially as a project of the National Economic Council from 1965 to 1968 and subsequently as a regular activity of the Statistical Research and Development Branch of the OSCAS upon integration in 1969 to pursue 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. Both 1961 and 1965 accounts consisted of the transactions table at purchasers' prices, the transactions table at producers' prices, the trade and transport matrices, the matrix of input coefficients (A), and the inverse of the technology (I-A) matrix. Similar tables in 107-sector and 194-sector aggregation are available in IBM tabulation sheets.

The three tables presented in this chapter are an aggregation of the 1965 tables and 12 sectors corresponding to the divisional grouping of the classification of industrial activities since 1959.

Presented in this chapter are the average daily per capita net available food supply in 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 non-food 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.

Figure 16.1
DAILY PER CAPITA AVAILABLE FOOD SUPPLY, PHILIPPINES: CY 1953-72

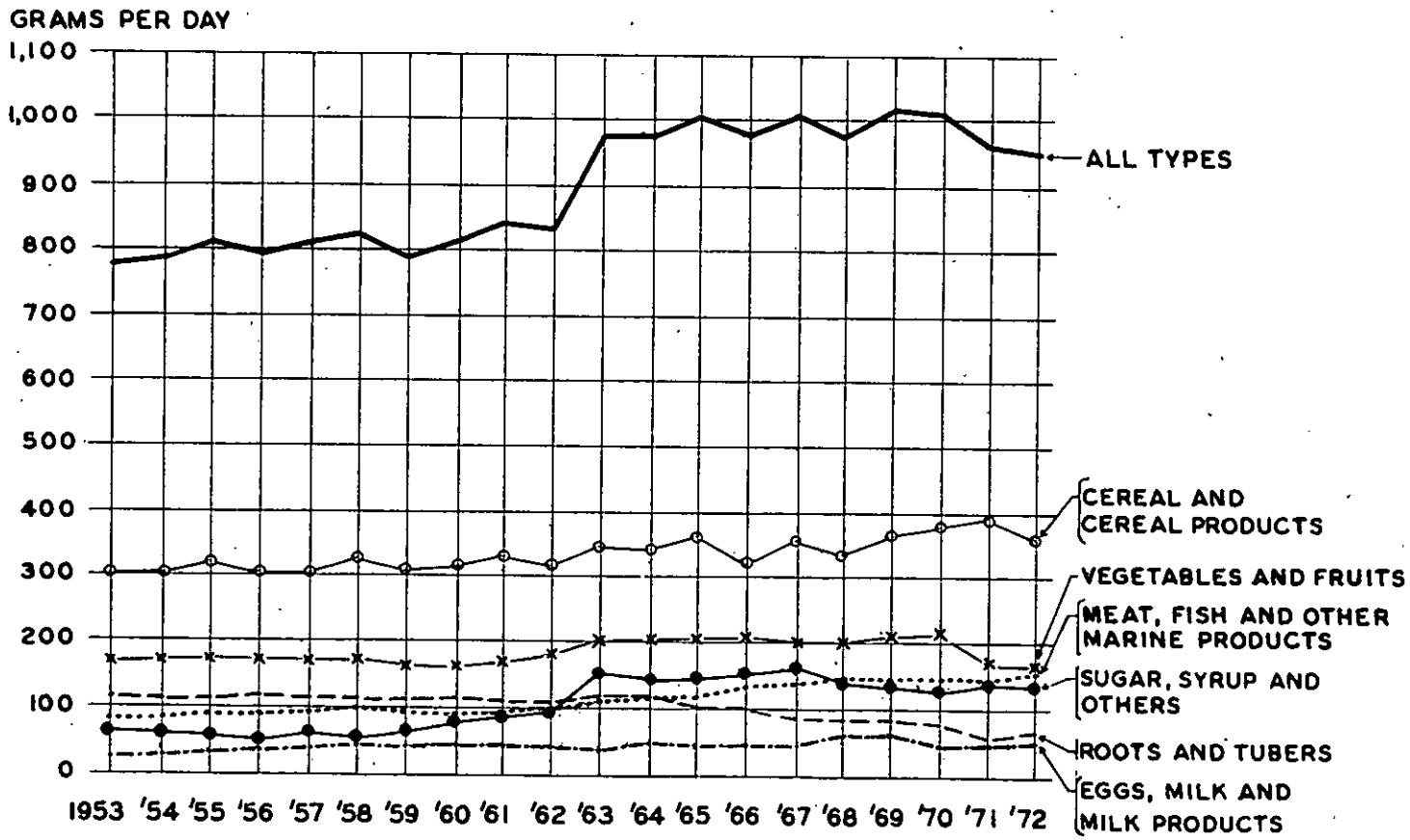

Table 16.1 – AGGREGATED 12-SECTOR TRANSACTIONS

(Thousand

Input-output Code	To / From	Agriculture (1)	Fisheries (2)	Forestry & Logging (3)
1	Agriculture	210,969	1,749	–
2	Fisheries	880	11,599	–
3	Forestry and logging	2,177	7,048	2,487
4	Mining and quarrying	269	691	–
5	Food manufactures	96,473	32,377	–
6	Other manufactures	168,149	99,697	71,468
7	Construction	–	–	–
8	Utilities	3,342	1,048	889
9	Transportation, comm. & warehousing	20,174	7,422	5,187
10	Trade	64,818	29,326	14,938
11	Banking, insurance & real estate	74,896	-5,607	6,885
12	Other services	19,350	12,268	22,309
	Intermediate totals	661,497	208,832	124,163
18	Wages and salaries	2,123,775	407,687	303,286
19	Depreciation allowance	85,967	151,689	52,238
20	Other value added	2,174,794	262,749	334,922
21	Indirect taxes less subsidies	(33,481)	2,783	23,119
22	Statistical discrepancy	–	–	–
	Primary totals	4,351,055	824,908	713,565
	Total Input	5,012,552	1,033,740	837,728

Source: Statistics Office, National Economic and Development Authority.

TABLE AT PRODUCERS' PRICES, PHILIPPINES: 1965

pesos)

Mining & Quarrying (4)	Food Manufactures (5)	Other Manufactures (6)	Construction (7)	Utilities (8)	Transportation, Communication & Warehousing (9)	Trade (10)
1	2,436,735	432,527	273	–	5,332	–
–	127,049	730	–	–	3,709	–
5,906	4,819	113,471	7,700	319	–	–
2,107	5,968	286,436	26,556	–	105	–
–	385,913	43,985	–	–	28,795	42
87,442	238,598	1,630,535	722,641	65,884	279,830	96,235
265	856	2,309	26,668	777	988	3,208
3,104	13,734	48,409	3,026	21,627	7,591	28,420
9,594	92,662	128,977	27,905	7,559	78,897	95,278
14,214	403,033	365,372	125,469	13,799	59,371	18,715
9,607	60,236	109,588	25,019	7,381	40,193	308,907
16,243	63,855	254,358	81,056	12,670	63,639	232,258
148,483	3,833,458	3,416,697	1,046,313	130,016	568,450	783,063
93,030	416,478	772,502	470,577	76,262	403,353	1,310,341
26,472	91,653	187,077	42,448	31,612	94,216	91,902
152,134	839,699	1,155,705	364,566	78,884	270,652	1,533,458
(13,468)	67,110	507,993	22,096	21,838	49,415	90,026
–	–	–	–	–	–	
258,168	1,414,940	2,623,277	899,687	208,596	817,636	3,025,727
406,651	5,248,398	6,039,974	1,946,000	338,612	1,386,086	3,808,790

Table 16.1 – AGGREGATED 12-SECTOR TRANSACTIONS TABLE

(Thousand

Input-Output Code	From \ To	Banking, Insurance & Real Estate (11)	Other Services (12)	Sub-Total
1	Agriculture	–	124,792	3,212,378
2	Fisheries	–	42,877	186,844
3	Forestry and logging	–	284	144,211
4	Mining and quarrying	872	754	323,758
5	Food manufactures	–	279,220	866,805
6	Other manufactures	95,405	302,183	3,858,067
7	Construction	38,778	3,677	77,526
8	Utilities	17,801	36,192	185,183
9	Transportation, comm. and warehousing	23,960	58,541	556,156
10	Trade	18,090	147,267	1,274,412
11	Banking, insurance & real estate	99,416	111,766	859,501
12	Other services	157,089	278,221	1,213,316
	Intermediate totals	451,411	1,385,774	12,758,157
18	Wages and salaries	781,330	2,765,124	9,923,745
19	Depreciation allowance	229,762	99,819	1,184,855
20	Other value added	1,767,068	1,068,370	10,003,001
21	Indirect taxes less subsidies	154,012	36,391	927,834
22	Statistical discrepancy	–	310,278	310,278
	Primary totals	2,932,172	4,279,982	22,349,713
	TOTAL INPUT	3,383,583	5,665,756	35,107,870

Source: Statistics Office, National Economic and Development Authority:

AT PRODUCERS' PRICES, PHILIPPINES: 1965 (Continued)
pesos)

Private Consumption Expenditures (13)	Government Current Expenditures (14)	Exports (15)	Gross Domestic Capital Formation (16)	Imports (17)	Sub-Total	Total Output
1,324,159	3,771	109,161	628,764	(265,681)	1,800,174	5,012,552
843,254	2,486	–	1,233	(77)	846,896	1,033,740
196,002	1	–	501,036	(3,522)	693,517	837,728
13,773	6,332	3,662	336,021	(276,895)	82,893	406,651
4,357,245	15,063	20,964	568,245	(579,924)	4,381,593	5,248,398
3,079,550	186,573	1,544,901	598,438	(3,227,555)	2,181,907	6,039,974
3,687	39,312	1,825,475	–	–	1,868,474	1,946,000
123,229	24,981	–	6,709	(1,490)	153,429	338,612
584,669	45,030	38,224	181,390	(19,383)	829,930	1,386,086
1,916,235	37,628	213,230	367,285	–	2,534,378	3,808,790
1,724,855	100,438	480,357	287,264	(68,832)	2,524,082	3,383,583
2,440,392	1,636,817	3,801	744,244	(372,814)	4,452,440	5,665,756
16,607,050	2,098,432	4,239,775	4,220,629	(4,816,173)	22,349,713	35,107,870

Table 16.2 – MATRIX OF INPUT

Sector Code	Agriculture (1)	Fisheries (2)	Forestry & Logging (3)	Mining & Quarrying (4)	Food Manufactures (5)	Other Manufactures (6)
1	0.04208814	0.00169191	–	0.00000246	0.46428167	0.07161074
2	0.00017556	0.01122042	–	–	0.02420720	0.00012086
3	0.00043431	0.00681796	0.00296875	0.01452351	0.00091818	0.01878667
4	0.00005366	0.00066845	–	0.00518135	0.00113711	0.04742338
5	0.01924628	0.03132026	–	–	0.07352967	0.00728232
6	0.03354559	0.09644301	0.08531170	0.21502960	0.04546111	0.26995729
7	–	–	–	0.00065166	0.00016310	0.00038229
8	0.00066673	0.00101379	0.00106120	0.00763308	0.00261680	0.00801477
9	0.00402470	0.00717976	0.00619175	0.02359271	0.01765529	0.02135390
10	0.01293114	0.02836884	0.01783156	0.03495381	0.07679162	0.06049231
11	0.01494169	0.00542399	0.00821866	0.02362468	0.01147702	0.01814379
12	0.00386031	0.01186759	0.02663036	0.03994334	0.01216657	0.04211243
Inter	0.13196811	0.20201598	0.14821398	0.36513620	0.73040534	0.56568075
18	0.42369136	0.39438059	0.36203398	0.22877111	0.07935336	0.12789823
19	0.01715035	0.14673806	0.06235676	0.06509759	0.01746305	0.03097315
20	0.43386961	0.25417320	0.39979802	0.37411441	0.15999149	0.19134271
21	(0.00667943)	0.00269217	0.02759726	(0.03311931)	0.01278676	0.08410516
22	–	–	–	–	–	–
PRIM	0.86803189	0.79798402	0.85178602	0.63486380	0.26959466	0.43431925
Total	1.00000000	1.00000000	1.00000000	1.000000000	1.00000000	1.00000000

Source: Statistics Office, National Economic and Development Authority.

COEFFICIENT (A) (12 SECTORS), 1965

Construction (7)	Utilities (8)	Transportation, Communication & Warehousing (9)	Trade (10)	Banking, Insurance & Real Estate (11)	Other Services (12)
0.00014029	–	0.00384680	–	–	0.02202566
–	–	0.00267588	–	–	0.00756775
0.00395683	0.00094208	–	–	–	0.00005013
0.01364645	–	0.00007575	–	0.00025772	0.00013308
–	–	0.02077433	0.00001103	–	0.04928204
0.37134687	0.19457078	0.20188502	0.02526656	0.02819644	0.05333498
0.01370401	0.00229466	0.00071280	0.00084226	0.01146063	0.00064899
0.00155499	0.06386956	0.00547657	0.00746169	0.00526099	0.00638785
0.01433967	0.02232348	0.05692071	0.02501529	0.00708125	0.01033242
0.06447533	0.04075166	0.04283356	0.00491363	0.00534641	0.02599247
0.01285663	0.02179781	0.02899748	0.08110371	0.02938187	0.01972658
0.04165262	0.03741746	0.04591274	0.06097947	0.04642682	0.04910571
0.53767369	0.38396749	0.41011164	0.20559364	0.13341213	0.24458766
0.24181758	0.22521943	0.29100142	0.34403078	0.23091793	0.48804149
0.02181295	0.09335759	0.06797269	0.02412892	0.06790494	0.01761795
0.18734121	0.23296280	0.19526350	0.40261028	0.52224757	0.18856619
0.01135457	0.06449269	0.03565075	0.02363638	0.04551743	0.00642297
–	–	–	–	–	0.05476374
0.46232631	0.61603251	0.58988836	0.79440636	0.86658787	0.75541234
1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000

Table 16.3 – MATRIX OF INVERSE COEF

Code	(1)	(2)	(3)	(4)	(5)	(6)
1	1.05961165	0.03187884	0.01221109	0.02984700	0.54021721	0.11764588
2	0.00085743	1.01252151	0.00042030	0.00083720	0.02723658	0.00135954
3	0.00158750	0.00991443	1.00550429	0.02109286	0.00373184	0.02796056
4	0.00276474	0.00787605	0.00614104	1.02088365	0.00686962	0.06804615
5	0.02316912	0.03769617	0.00351663	0.00757156	1.09478246	0.01874405
6	0.05599987	0.14974992	0.12843220	0.32773369	0.11631849	1.42594973
7	0.00029047	0.00030609	0.00029006	0.00141404	0.00076903	0.00128382
8	0.00170396	0.00325715	0.00293694	0.01257605	0.00592756	0.01470835
9	0.00713936	0.01380969	0.01112622	0.03634283	0.02930768	0.03915559
10	0.01987345	0.04321824	0.02815803	0.06127498	0.10223337	0.09723198
11	0.01983551	0.01427392	0.01481137	0.03956300	0.03399804	0.04182223
12	0.00991689	0.02476577	0.03739980	0.06638963	0.03198315	0.07832997

Source: Statistics Office, National Economic and Development Authority.

FICIENT $(I-A)^{-1}$ (12 SECTORS), 1965

(7)	(8)	(9)	(10)	(11)	(12)
0.04883145	0.02863408	0.04527206	0.00870086	0.00742980	0.06050854
0.00105527	0.00082096	0.00429570	0.00078650	0.00055397	0.00965196
0.01513786	0.00717485	0.00634961	0.00116293	0.00118950	0.00211732
0.04044935	0.01500763	0.01541443	0.00281948	0.00316824	0.00488133
0.01054842	0.00736652	0.03162326	0.00528835	0.00380502	0.05925239
0.55570357	0.31322405	0.31984411	0.05768014	0.05707390	0.09727005
1.01476542	0.00320881	0.00159997	0.00201428	0.01211518	0.00115914
0.00867729	1.07250646	0.01062365	0.00980062	0.00690528	0.00893681
0.03376043	0.03603616	1.07220853	0.03014546	0.01054050	0.01695452
0.10686064	0.06825751	0.07215106	1.01334833	0.01253430	0.04084159
0.03762729	0.03904918	0.04734462	0.08868435	1.03439154	0.02937253
0.08219187	0.06529110	0.07482921	0.07406224	0.05539848	1.06261226

Table 16.4 – DAILY PER CAPITA AVAILABLE
(Grams

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	1001.1	364.6	117.8	50.6	34.5	75.3
1966	973.1	324.1	103.4	50.4	41.6	75.9
1967	1001.1	354.8	93.6	49.8	55.9	75.3
1968	973.3	337.9	87.4	49.8	36.7	74.8
1969	1010.7	362.0	88.2	50.4	14.8	78.6
1970	1001.7	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

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

FOOD SUPPLY, PHILIPPINES: 1953-72
per day)

Fruits	Meat Products	Milk & Milk Products	Eggs	Fish & Other Marine Products	Fats & Oils	Miscellaneous
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	102.5	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

Table 16.5 – CALORIE AND NUTRIENT VALUES OF DAILY PER

Year	Per Capita Grams Per Day		Per Capita
	Value	Per Cent of Sufficiency	Value
1953	778.5	64.5	1,691
1954	784.6	65.0	1,725
1955	804.4	66.6	1,766
1956	795.3	65.9	1,709
1957	804.7	66.7	1,756
1958	823.6	68.2	1,814
1959	795.0	65.9	1,735
1960	813.5	67.4	1,782
1961	843.1	69.8	1,862
1962	831.0	68.8	1,815
1963	978.2	81.0	2,035
1964	978.0	81.0	2,010
1965	1,001.1	82.9	2,103
1966	973.1	80.6	1,991
1967	1,001.1	82.9	2,094
1968	973.3	80.6	2,006
1969	1,010.7	83.2	2,084
1970	1,001.7	83.0	2,097
1971	965.7	80.0	2,123
1972	950.9	78.8	2,047

Source: Food Balance Sheets of the Philippines, 1953-72, Statistics Office, National Economic and Development Authority.

CAPITA AVAILABLE FOOD SUPPLY, PHILIPPINES: 1953-72

Calories Per Day	Protein (grams) Per Day		Fats (grams) Per Day	
Per Cent of Sufficiency	Value	Per Cent of Sufficiency	Value	Per Cent of Sufficiency
77.3	41.5	76.3	19.0	65.5
78.9	41.6	76.5	21.7	74.8
80.7	44.1	81.1	23.4	80.7
78.1	44.2	81.2	22.5	77.6
80.3	43.0	79.0	24.4	84.1
82.9	46.0	84.6	26.4	91.0
79.3	43.3	80.0	25.3	87.2
81.5	43.4	80.0	26.4	91.0
85.1	45.2	83.1	28.6	98.6
83.0	43.0	79.0	27.3	94.1
93.0	48.9	90.0	27.4	94.5
91.9	48.4	89.0	26.7	92.1
96.2	50.7	93.2	26.7	92.1
91.1	50.7	93.2	30.3	104.5
95.7	52.0	95.6	32.5	112.1
91.7	52.5	96.5	28.8	99.3
95.3	53.9	99.1	27.8	95.9
95.9	54.2	99.6	26.4	91.0
97.1	54.9	100.9	26.4	91.0
93.6	52.9	97.2	27.8	95.9

CHAPTER XVII
INTERNATIONAL STATISTICS

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CHAPTER XVII
INTERNATIONAL STATISTICS

This chapter attempts to give a picture of world developments and it 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 information.

Other statistical data include selected characteristics of some eighteen 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 eighteen countries, nine 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.

Figure 17.1
ESTIMATES OF URBAN AND RURAL POPULATION, SELECTED COUNTRIES: 1950-85

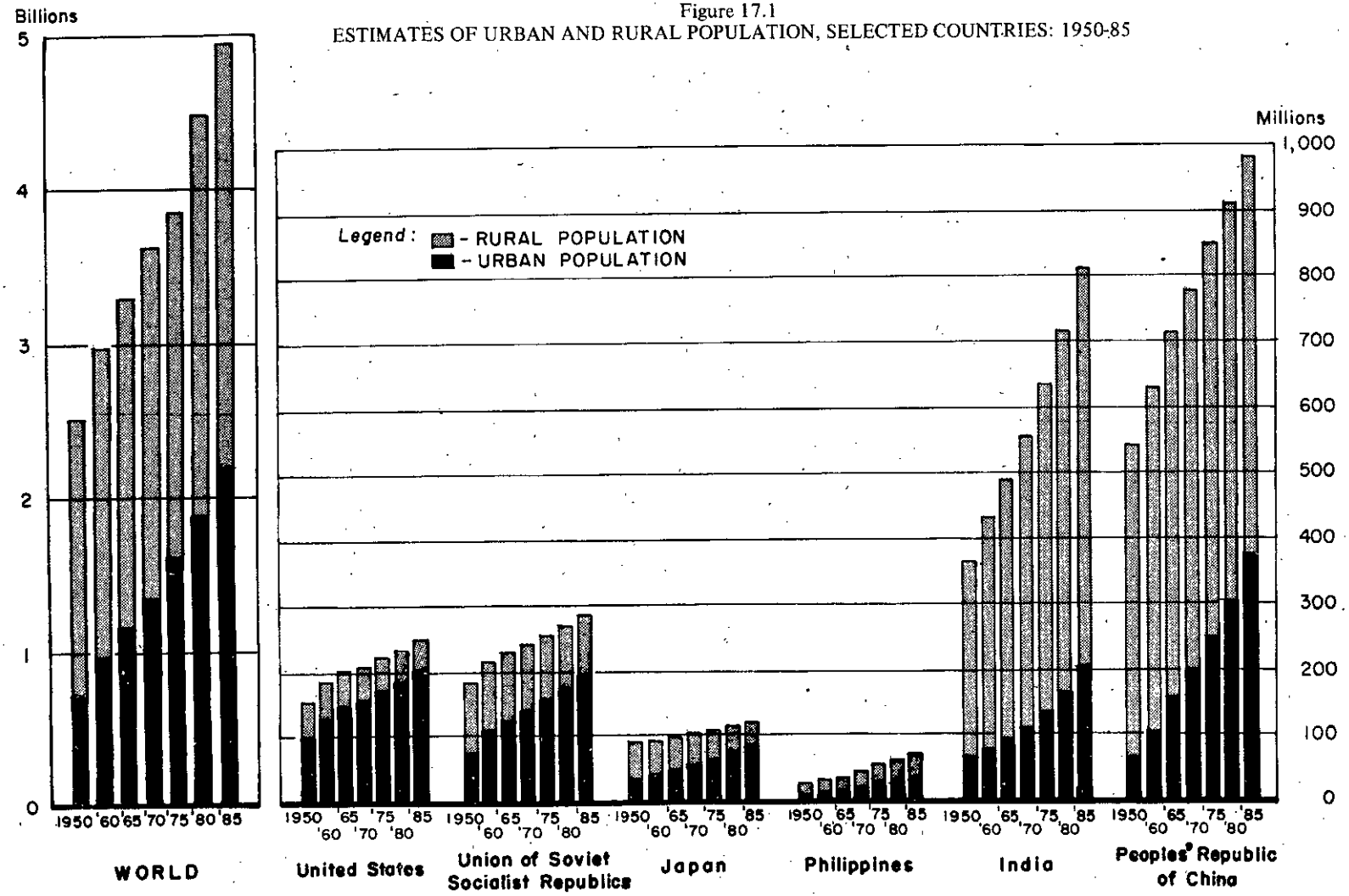

Table 17.1 – POPULATION IN

Country	Latest Census (in thousands)		
	Date	Both Sexes	Male
United States[2]	1- IV-70	203,235[3]	98,882[p,3]
Canada[4]	1- VI-71	21,569[p]	. . .
United Kingdom	25- IV-71	55,349[p]	26,874[p]
France	1- III-68	49,779[p,6]	. . .
Federal Republic of Germany	26- V-70	59,378[p]	. . .
Netherlands	31- V-60	11,462	5,707
Union of Soviet Socialist Republic	15- I-70	241,720	111,399
India[7]	1- IV-71	547,368[p]	283,252[p]
Indonesia[9]	24- IX-71	118,309[p]	58,600[p]
Japan[10]	1- X-70	103,720	50,918
Republic of Korea	1- X-70	31,469[p,3]	15,779[p,3]
Malaysia	24-25-VIII-70	10,434	5,263
Pakistan	1- II-61	42,978	. . .
Philippines	6- V-70	36,684	18,250
Peoples Republic of China	30- VI-53	582,603[16]	297,554[16]
Thailand	1- IV-70	34,152[p]	. . .
Egypt	30- V-66	30,076	15,176
Australia	30- VI-71	12,728[p]	6,402[p]

[p]Preliminary.
. . . Nature of base data not determined.
[1]Population per square kilometer of area in 1971.
[2]Population is *de jure* but excludes civilian citizens absent from country for extended period of time.
[3]Excludes armed forces overseas.
[4]Population is *de jure*.
[5]Estimates not revised in accord with latest census.
[6]Excluding military personnel stationed outside the country who do not have a personal residence in France, numbering about 16,000.
[7]Including Andaman, Nicobar, Laccadive, Minicoy and Amindivi Islands: excluding Sikkim shown separately: also including the Indian-held part of Jammu and Kashmir, the final status of which has not yet been determined (area of this part 138, 995 km and population 4,615,176 at 1971 census).
[8]United Nations estimate.
[9]Excluding West Irian, shown separately hereunder.
[10]Comprising Hokkaido, Honsu, Shikoku, Kyushu, The Amami Islands, and the Tokara Archipelago. Population excludes

Female	Midyear Estimates (in millions) 1963	1971	Annual Rate of Increase (Per cent)	Area (Km^2)	Density 1971[1]
104,284[p,3]	189	207	1.1	9,363,123	22
...	19	22	1.6	9,976,139	2
28,475[p]	54[5]	56[p,5]	0.4	244,044	228
...	48	51[p]	0.9	547,026	94
...	55	59	0.8	247,973	239
5,755	12	13	1.2	40,844	323
130,321	255	245	1.1	22,402,200	11
264,116[p]	463[8]	550[p]	2.2	3,280,483	168
59,689[p]	100[p,5]	125[8,5]	2.8	1,491,564	84
52,802	96	105	1.1	370,073[11]	283
15,690	27[8,12]	32[8,12]	2.2	98,477	324
5,171	9[8]	11[8]	2.9	329,749	32[13]
...	45	117[p,14]	...[15]	803,943	...
18,434	30	38	3.0	300,000	126
276,652[16]	682[8]	787[8]	1.8	9,596,961	82
...	29[8]	35[8]	2.7	514,000	69
14,900	28	34	2.5	1,001,449	34
6,326[p]	11	13	1.9	7,686,848	2

diplomatic personnel outside the country and foreign military and civilian personnel and their dependents stationed in the area.

[11]Increase in area due to land reclamation.

[12]Excluding alien armed forces, civilian aliens employed by armed forces, and foreign diplomatic personnel and their dependents.

[13]Area figure has been revised as a result of a recent survey.

[14]Latest official estimate based on Planning Commission's adjustment for underenumeration of census is 128,430,000 as of 1 January 1970.

[15]Rate not computed because of apparent lack of comparability between estimates shown for 1963 and 1971.

[16]Population registered. Figure for "Both Sexes" includes an estimate of 8,397,477 for persons living in outlaying areas where local registration offices were not established. No adjustment has been made for 0.1 per cent estimates net underenumeration. Source: *Hsin Hua Monthly.*

Source of basic data: United Nations *Statistical Yearbook, 1972.*

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	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	...	...	...
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

... Nature of base data not determined.

[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: Institute 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	608,514
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	...	...	...
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 – SELECTED HOUSING STATISTICS

Country	Census Years	Population Living in Households (in thousands)	Households: Number (in thousands)	Average size (persons per household)	Owner occupants (per cent)	Renters (per cent)
United States	1960[1,2]	174,373	53,024	3.3	61.9[3]	38.1[3]
	1970	199,384	62,874	3.2	62.9[3]	37.1[3]
Canada	1961[4,5]	17,612	4,554	3.9	66.0[6]	34.0[6]
	1967[7]	19,406[8]	5,589[8]	3.7	65.4	33.2
United Kingdom	1961	50,933	16,623	9.8	74.2[3,6]	106.4[3,6]
	1966[1,9]	52,190	17,747	9.5	75.2[3]	107.8[3]
France	1962[1,4]	45,287	14,562	3.1	42.7[6]	52.6[6]
	1968	48,311	15,190[10]	n.a.	43.3[11]	44.4[11]
Federal Republic of Germany[12]	1961[13]	53,794	18,406	2.9	29.4	70.6
	1968	n.a.	n.a.	n.a.	34.3[14]	65.7[14]
Netherlands	1956	n.a.	2,940	3.7[15]	25.7	72.6
	1960	11,199	3,130	3.6	n.a.	n.a.
Union of Soviet Socialist Republic	1960	n.a.	n.a.	n.a.	n.a.	n.a.
	1965	n.a.	50,333[16,17]	3.7[16,17]	n.a.	n.a.
India	1960	n.a.	83,524[1]	5.2[1]	85.2[1,18]	14.8[1,18]
Indonesia	1961	n.a.	20,928[10]	4.4[10]	n.a.	n.a.
Japan	1968[19]	95,617	24,687	3.9	59.5	39.2
	1970[1,18]	98,689	26,747	3.7	58.2[18]	34.9[18]
Republic of Korea	1960	n.a.	4,361	5.6	79.5[20]	15.3[20]
	1970	n.a.	5,864	5.4	n.a.	n.a.
Malaysia[21]	1967[19]	128	25	5.2	n.a.	n.a.
Pakistan	1960	n.a.	16,762[22]	5.4[21]	85.5[20]	5.1[20]
Philippines	1960	n.a.	4,653[22]	5.8[22]	87.9[3]	6.4[3]
	1967	31,980[24]	5,234[23]	6.1[23]	89.4[11,23]	6.1[11,23]
Thailand	1962-63	n.a.	n.a.	n.a.	85.9[24]	7.9[24]
Egypt[1]	1960	9,319	1,992	4.8	43.0[20,19]	57.0[20,19]
Australia	1966[2,25]	n.a.	3,152[14]	3.5[14]	70.8[14]	26.5[14]
	1971[1]	12,175	3,672	3.3	67.1	27.3

n.a. – Data not available.

[1]Data based on sample tabulation of census returns.

[2]A set of living quarters is defined in terms of the space occupied by a household.

[3]Data refer to housing units.

[4]A household is defined as the total number of persons occupying a set of living quarters.

[5]Number of dwellings include mobile units.

[6]Data refer to occupied conventional dwellings.

[7]Data are based on a sample survey of housing and refer to households. Excluding households in the Yukon and Northwest Territories; on Indian reserves; in trailers; in summer cottages and boats.

[8]Data are for 1966.

[9]Kitchens are not counted as rooms.

[10]Data refer to occupants of dwellings.

[11]Data exclude housing of military personnel and civilian employees of the military.

[12]Data refer to all dwellings in residential and occupied non-residential buildings which have a kitchen or kitchenette of their own except dwelling in basement kitchens are included as rooms irrespective of size.

[13]Data based on results of a building census. All households and occupants entitled to live in housing units were counted. If there was a second dwelling, the household or part of a household and the occupants were also counted at that place.

[14]Data refer to households in housing units.

[15]Computed from total population and number of households.

[16]Data are for 1969.

[17]Data refer to family households.

[18]Data refer to households.

[19]Data based on results of sample survey.

[20]Data refer to living quarters.

[21]Data refer to Sarawak only.

[22]Including persons not living in households.

[23]Data based on sample survey of housing.

[24]Data based on results of household expenditure survey and refer to families.

[25]Data exclude housing of full-blooded aboriginals.

Source of basic data: United Nations *Statistical Yearbook, 1972.*

Table 17.4 – EDUCATIONAL INSTITUTIONS IN SELECTED COUNTRIES

Country	Level of Education	Year	Enrolment	Teaching Staff
United States	1st level	1969	31,955,000	1,269,000
	2nd level	1969	19,674,000	994,000
	3rd level	1969	7,916,991	646,000
	Special	1967	2,439,000	n.a.
Canada	Pre-primary	1969	397,295	163,513
	1st level	1969	3,841,040	
	2nd level	1969	1,812,871	n.a.
	3rd level	1969	562,648	21,840[1]
	Special	1969	4,122	719
United Kingdom	Pre-primary	1969	50,709	1,993
	1st level	1969	5,835,093	237,710
	2nd level	1969	455,984	31,113
	3rd level	1969	71,258	7,243
	Special	1969	43,567	10,713
France	Pre-primary	1969	2,115,876	41,304[2]
	1st level	1969	5,019,837	220,295[2]
	2nd level	1969	4,106,647	251,243
	3rd level[3]	1969	615,326	31,039
	Special	1969	279,729	19,070
Federal Republic of Germany	Pre-primary	1969	1,124,765	n.a.
	1st level	1969	6,098,425	232,022
	2nd level	1969	4,280,996	253,588
	3rd level	1969	440,647	n.a.
	Special	1969	294,910	20,891
Netherlands	Pre-primary	1969	493,090	15,301
	1st level	1969	1,450,647	47,841[2]
	2nd level	1969	1,117,020	n.a.
	3rd level	1969	211,513	n.a.
	Special	1969	72,310	5,863
Union of Soviet Socialist Republic	Pre-primary	1969	7,835,000	557,700
	1st level	1969	40,483,000	2,355,000[4]
	2nd level	1969	8,857,700	n.a.
	3rd level	1969	4,549,600[5]	n.a.
	Special	1969	346,000	41,000

Table 17.4 – EDUCATIONAL INSTITUTIONS IN SELECTED COUNTRIES (continued)

Country	Level of Education	Year	Enrolment	Teaching Staff
India	Pre-primary	1965	9,186,000	215,220
	1st level	1965	49,499,000	1,393,930
	2nd level	1965	7,650,102	387,030
	3rd level	1965	1,054,273[6]	n.a.
	Special	1966	4,991	2,112
Indonesia	Pre-primary	1969	343,466	10,621
	1st level	1969	12,802,415	323,218
	2nd level	1968	1,637,375	129,467
	3rd level	1967	192,416	21,309
Japan	Pre-primary	1969	1,551,017	69,095
	1st level	1969	9,403,193	362,986
	2nd level	1969	9,233,147	443,490
	3rd level	1969	1,631,319	145,608
	Special	1969	47,772	11,976
Republic of Korea	Pre-primary	1969	21,658	1,582
	1st level	1969	5,622,816	96,358
	2nd level	1969	1,701,301	45,078
	3rd level	1969	186,675	9,417
	Special	1969	3,947	376
Malaysia[7]	Pre-primary	1970	4,907	151
	1st level	1970	144,007	4,404
	2nd level	1970	36,071	1,507
	3rd level	1970	430	n.a.
	Special	1970	47	7
Pakistan	1st level	1968	8,140,193	190,880
	2nd level	1968	3,386,672	115,833
	3rd level	1968	357,675	13,194
	Special	1968	12,624	507
Philippines	Pre-primary	1967	38,975	840
	1st level	1967	6,406,826	207,557
	2nd level	1968	1,502,346	49,652
	3rd level	1968	627,104	27,733
	Special	1967	2,098	203

Table 17.4 – EDUCATIONAL INSTITUTIONS IN SELECTED COUNTRIES (continued)

Country	Level of Education	Year	Enrolment	Teaching Staff
Thailand	Pre-primary	1968	102,370	127,737[8]
	1st level	1968	5,122,728	
	2nd level	1968	479,119	18,431
	3rd level	1968	41,848	5,470
	Special	1968	10,573	560
Egypt	Pre-primary	1969	23,769	630
	1st level	1969	3,618,750	97,268
	2nd level	1969	1,357,972	57,113
	3rd level	1969	197,055	11,316
	Special	1969	4,932	792
Australia	Pre-primary[9]	1968	62,000	n.a.
	1st level[9]	1968	1,768,060	64,900[p]
	2nd level	1968	1,080,524	n.a.
	3rd level	1968	164,528	64,875[1]
	Special	1968	21,099	n.a.

n.a. – Data not available.

[p]Preliminary.
[1]Full time teaching staff at universities only.
[2]Full time only.
[3]University education only.
[4]Data on general education at the second level are included with the first level of education.
[5]Including evening and correspondence courses.
[6]Not including intermediate colleges.
[7]Data refer to Sarawak only.
[8]Data refer to public education only.
[9]Including special education.

The definitions for the different levels and types of education are given below, they are based on the Recommendation concerning the international standardization of educational statistics adopted by the General Conference of Unesco at its tenth session (1958):

Pre-primary: Education preceding the first level provided for children who are not old enough to enter a school at the first level (e.g. at nursery school, kindergarten, infant school);

First level: Education whose main function is to provide basic instruction in the tools of learning (e.g. at elementary school, primary school). Its length may vary from 4 to 9 years depending on the organization of the school system in each country.

Second level: Education based upon at least four years of previous instruction at the first level, and providing general or specialized instruction, or both (e.g. at middle school, secondary school, high school, vocational school, teacher training school at this level):

a) General education does not aim at preparing the pupils directly for a given trade or occupation;
b) Vocational education aims at preparing the pupils directly for a trade or occupation other than teaching.
c) Teacher training aims at preparing the pupils directly for teaching;

Third level: Education which requires, as a minimum condition of admission, the successful completion of education at the second level, or evidence of the attainment of an equivalent level of knowledge (e.g. at university, teachers' college, higher professional school);

Special: Education covering all general or vocational education given to children who are physically handicapped, mentally handicapped, socially maladjusted or are in other special categories.

Source of basic data: United Nations *Statistical Yearbook, 1972.*

Table 17.5 – HOSPITAL ESTABLISHMENTS AND

(Un

Country	Hospital Establishments		
	Year	Number of Hospital beds	Population per Hospital bed
United States	1970	1,615,771	127
Canada	1970	211,637	100
United Kingdom	1970	526,034[1]	280
France	1970	366,385[1]	139
Federal Republic of Germany	1970	683,254	87
Netherlands	1970	68,527	190
Union of Soviet Socialist Republic	1970	2,663,300	91
India	1968	325,500[p]	1,571
Indonesia	1971	86,022	1,452
Japan	1970	1,311,729	79
Republic of Korea	1971	17,506	1,823
Malaysia[6]	1971	36,993	1,172
Pakistan[7]	1968	42,609	2,570
Philippines	1969	43,492	822
Thailand	1970	40,781	843
Egypt	1968-69	68,793	472
Australia	1969	147,687	83

[p]Preliminary

n.a. – Data not available.

[1]Government establishments only (administered by a governmental authority at any level, whether central, intermediate or local).

[2]Number of persons employed in a government service or in a service of the Ministry of Health only.

[3]Stomatologists and odontologists who are physicians (doctors in medicine) are included with physicians and not with dentists in the following countries: Austria, Belgium, France, Italy, Portugal and Spain.

[4]Number of registered persons. Not all of them are resident and working in the country (deaths, retirements, emigrations, etc. are not always erased every year).

[5]Including non-university level "dentists".

[6]Data refer to Sarawak only.

[7]"Health personnel" excluded data for Bangladesh shown separately above.

[8]Data for midwifery personnel are included with nursing personnel.

Source of basic data: United Nations *Statistical Yearbook, 1972.*

HEALTH PERSONNEL IN SELECTED COUNTRIES

its)

	Health Personnel					
Year	Physicians	Population per Physician	Dentists	Pharmacists	Nursing Personnel	Midwifery Personnel
1969	314,366	645	101,874	123,500	1,026,000	4,400
1970	31,166	684	7,156	10,775	131,259	n.a.
1971	72,023	2,237	15,445[2]	17,391[2]	195,995[2]	24,307[2]
1970	68,000[3]	747	21,000[3]	31,802	185,000	8,500
1970	105,976	561	31,175	23,060	178,284	6,857
1970	15,644	832	3,205	1,057	57,646[4]	775
1970	577,249	421	91,176[5]	n.a.	1,033,800	297,300
1970	112,000	4,795	9,000	51,000	66,000	n.a.
1971	4,516	27,655	547	311	15,008	6,977
1969	113,857	898	36,367	62,441	268,387	28,963
1971	14,964[4]	2,133	2,085[4]	15,516[4]	16,351[4]	6,266[4]
1971	2,543	23,281	424	190	9,651	4,753
1969	13,011[4]	4,018	328[4]	n.a.	6,563[4]	502[4]
1969	3,635[2]	9,840	420[2]	317[2]	4,750[2]	2,539[2]
1970	4,313	7,971	389	1,155	5,171	9,974
1969	16,219	2,004	1,999	5,354[4]	9,040[4]	11,054[4]
1966	13,697	847	3,467	8,374	77,237[8]	n.a.

TABLE 17.6 – EXCHANGE
(Currency units

Member	Currency	Par Value SDRs	Central Rate SDRs
Afghanistan[2]	afghani		
*Algeria	dinar	4.93706[3]	
Argentina[2]	peso		
Australia	dollar	0.851544	
Austria[4]	schilling		
*Bahrain	dinar	0.476190	
Bangladesh	taka		
Barbados	dollar		
*Belgium[2,5]	franc		48.6572
*Bolivia	peso		24.1270
Botswana	rand		
Brazil[2,6]	cruzeiro		
*Burma	kyat		5.80717
*Burundi	franc	95.0000	
Cameroon[2]	franc		
Canada[4]	dollar		
Central African Republic[2]	franc		
Chad[2]	franc		
Chile[2]	escudo		
*China, Republic of	new Taiwan dollar		45.8413
Colombia[2,6]	peso		
Congo, People's Republic of the[2]	franc		
Costa Rica[2]	colon		
Cyprus[4]	pound		
Dahomey[2]	franc		
*Denmark[5]	krone		7.57831
Dominican Republic	peso		1.20635
Ecuador[2]	sucre		30.1587
Egypt[2]	pound		
El Salvador	colon		

RATES, JULY 16, 1973
per unit listed)

Member Maintains Exchange Rate Against[1]				Market Rate
U.S. dollar	Pound sterling	French franc	Other	U.S. dollar
45.00				
5.00				
				17.42
	18.9677 4.80			
0.671141 6.08				
		50.0000		
				1.00055
		50.0000 50.0000		
65.0000				
23.35				
		50.0000		
6.63500				
				0.344828
		50.0000		
0.392479 2.50000				

Table 17.6 – EXCHANGE
(Currency units

Member	Currency	Par Value SDRs	Central Rate SDRs
Equatorial Guinea	peseta		
*Ethiopia	dollar	2.50000	
Fiji	dollar		
Finland[4]	markka		
*France[2,5]	franc	5.55419	
Gabon[2]	franc		
Gambia, The	dalasi		
*Germany, Federal Republic of[5]	deutsche mark		3.21979
Ghana	cedi		
*Greece	drachma		36.1905
Guatemala	quetzal		
Guinea	syli		
Guyana	dollar		
Haiti	gourde		6.03176
Honduras	lempira		
Iceland[4]	krona		
India	rupee		
Indonesia[2,6]	rupiah		
Iran	rial	82.2425	
*Iraq	dinar	0.357143	
Ireland	pound		
*Israel	pound		5.06665
Italy[4,2]	lira		
Ivory Coast[2]	franc		
*Jamaica	dollar		1.09668
Japan[4]	yen		
*Jordan	dinar	0.387754	
Kenya	shilling		8.32377
Khmer Republic[2,6]	riel		
Korea[6]	won		
*Kuwait	dinar	0.357143	
Laos[2]	kip		
Lebanon[4]	pound		

RATES, JULY 16, 1973 (continued)
per unit listed)

Member Maintains Exchange Rate Against[1]				Market Rate
U.S. dollar	Pound sterling	French franc	Other	U.S. dollar
			1.00[7]	
	1.98			
				3.631
		50.0000		
	4.00			
1.15385				
1.00000				
			0.036[8]	
	5.2114			
2.00000				
				86.80
	18.9677			
415.000				
	1.00			
				579.15
		50.0000		
				265.05
230.000				
398.900				
600.000				
				2.34

Table 17.6 – EXCHANGE
(Currency units

Member	Currency	Par Value SDRs	Central Rate SDRs
Lesotho	rand		
Liberia	dollar		
*Libyan Arab Republic	dinar	0.357143	
*Luxembourg[2,5]	franc		48.6572
Malagasy Republic[2]	franc		
Malawi	kwacha		
Malaysia[4]	dollar		
Mali[2]	franc		
Malta[4]	pound		
Mauritania[2]	ouguiya		
Mauritius	rupee		
Mexico	peso		
Morocco[4]	dirham		
*Nepal	rupee		12.7390
*Netherlands[5]	guilder		3.52282
New Zealand	dollar		
Nicaragua	cordoba		
Niger[2]	franc		
*Nigeria	naira		0.793648
*Norway[5]	krone		7.21500
Oman	rial Omani		
*Pakistan	rupee	11.9428	
Panama	balboa		1.20635
Paraguay[2]	guarani		
Peru[2]	sol		
Philippines[6]	peso		
Portugal[4]	escudo		
*Qatar	riyal	4.76190	
Romania	leu		
*Rwanda	franc	100.000	
Saudi Arabia	riyal	4.50000	
Senegal[2]	franc		
Sierra Leone	leone		
Singapore[4]	dollar		

RATES, JULY 16, 1973 (continued)
per unit listed)

Member Maintains Exchange Rate Against[1]				Market Rate
U.S. dollar	Pound sterling	French franc	Other	U.S. dollar
0.671141				
1.00000				
		50.0000		
	2.00			
				2.32558
		100.000		
				0.377358
		10.0000		
	13.3333			
12.5000				
				4.02
0.729767[9]				
7.00000				
		50.0000		
			2.13281[8]	
127.260				
38.70				
6.78				
				22.4719
			0.148112[8]	
		50.0000		
	2.0			
				2.32558

Table 17.6 – EXCHANGE
(Currency units

Member	Currency	Par Value SDRs	Central Rate SDRs
*Somalia	shilling	7.51881	
South Africa	rand		
*Spain	peseta	70.0000	
Sri Lanka[2]	rupee		
Sudan[2]	pound		
Swaziland	rand		
*Sweden[5]	krona		5.50094
Syrian Arab Republic[2]	pound		
*Tanzania	shilling		8.32377
*Thailand	baht	24.1270	
Togo[2]	franc		
Trinidad and Tobago	dollar		
*Tunisia	dinar	0.525000	
*Turkey[2]	lira		16.8889
Uganda	shilling		8.32377
United Arab Emirates[10]			
United Kingdom[4]	pound		
United States[11]	dollar	1.08571	
Upper Volta[2]	franc		
Uruguay[2,6]	peso		
Venezuela[2]	bolivar		
Vietnam[2,6]	piastre		
*Western Samoa	tala		0.719193[12]
Yemen Arab Rep.[4]	rial		
Yemen, People's Dem. Republic of	dinar		
Yugoslavia[4]	dinar		
*Zaire	zaire		0.603176
*Zambia	kwacha	0.775509	

*Member is availing itself of wider margins of up to 2 1/4 per cent on either side of parity relationship based on par values or central rates.

[1]As notified to the Fund. Members having par values and central rates may also maintain their exchange rates against another currency or other currencies.

[2]Member maintains multiple currency practice and/or dual exchange market.

[3]Initial par value agreed to July 20, 1973.

[4]The member has notified the Fund that its currency is floating.

[5]Belgium, Denmark, France, Germany, Luxembourg, the Netherlands, Norway, and Sweden maintain maximum margins of 2 1/4 per cent for exchange rates in transactions in the official markets between their currencies and those of the other countries in this group.

RATES, JULY 16, 1973 (continued)
per unit listed)

Member Maintains Exchange Rate Against[1]				Market Rate
U.S. dollar	Pound sterling	French franc	Other	U.S. dollar
0.671141				
	15.60			
0.348242				
0.671141				
4.025				
		50.0000		
	4.80			
				0.392696
		50.0000		
872.50				
4.285				
475.000				
				4.575
			2.13281[8]	
				16.6667

[6]Member periodically adjusts exchange rate.

[7]Peseta per Spanish peseta.

[8]Grams of fine gold per currency unit.

[9]Rate adjusted daily.

[10]The Bahrain dinar and the Qarat/Dubai riyal have circulated in the United Arab Emirates; a new currency, the dirham, has recently been introduced.

[11]The United States has announced that the President is requesting Congress to authorize a proposal to the Fund to reduce the par value of the U.S. dollar to the equivalent of US$1.20635 per SDR.

[12]Effective July 26, 1973.

Source: International Monetary Fund, *Annual Report*, 1973.

Table 17.7 – BALANCE OF PAYMENTS SUMMARY, 1970-72
(In billions of U.S. dollars)

		Balance on					
		Trade	Services & private transfers	Current account	Capital account balance[1]	Allocation of SDRs	Overall balance[2]
Industrial countries	1970	10.9	(0.8)	10.1	(5.1)	2.3	7.2
	1971	12.2	1.2	13.4	(14.7)	2.0	0.6
	1972	8.9	0.6	9.4	(12.5)	2.1	(0.8)
Primary producing countries	1970	(6.1)	(5.3)	(11.3)	14.6	1.1	4.3
	1971	(6.6)	(4.7)	(11.2)	18.4	1.0	8.2
	1972	(1.1)	(4.7)	(5.8)	20.4	1.1	15.7
More developed areas	1970	(5.7)	2.7	(3.1)	4.1	0.3	1.3
	1971	(6.5)	4.2	(2.3)	6.1	0.2	4.0
	1972	(4.1)	5.5	1.4	5.8	0.3	7.4
Less developed areas	1970	(0.3)	(8.0)	(8.3)	10.5	0.8	3.0
	1971	(0.1)	(8.9)	(8.9)	12.3	0.7	4.2
	1972	3.0	(10.2)	(7.2)	14.6	0.8	8.2
In the Western Hemisphere	1970	—	(3.1)	(3.1)	4.1	0.3	1.3
	1971	(1.2)	(3.2)	(4.4)	4.6	0.3	0.5
	1972	(1.4)	(3.5)	(4.9)	7.3	0.3	2.7
In the Middle East	1970	1.1	(2.0)	(0.9)	0.9	0.1	0.1
	1971	3.8	(2.9)	0.9	1.3	0.1	2.4
	1972	5.1	(3.1)	2.0	1.2	0.1	3.3
In Africa	1970	2.3	(2.7)	(0.4)	1.3	0.1	1.1
	1971	1.3	(2.6)	(1.2)	1.9	0.1	0.8
	1972	2.3	(3.3)	(1.0)	1.7	0.1	0.8
In Asia	1970	(3.7)	(0.2)	(3.9)	4.2	0.3	0.6
	1971	(4.0)	(0.2)	(4.3)	4.5	0.2	0.5
	1972	(2.9)	(0.3)	(3.3)	4.4	0.3	1.4

Table 17.7 – BALANCE OF PAYMENTS SUMMARY, 1970-72 (continued)
(In billions of U.S. dollars)

		Trade	Services & private transfers	Current account	Capital account balance[1]	Allocation of SDRs	Overall balance[2]
Total, all countries	1970	4.8	(6.1)	(1.3)	9.5	3.4	11.6
	1971	5.6	(3.5)	2.1	3.7	2.9	8.8
	1972	7.8	(4.2)	3.6	8.0	3.2	14.7
Memorandum:							
Oil exporters[3]	1970	5.5	(5.3)	0.3	0.4	0.1	0.8
	1971	8.8	(6.7)	2.1	1.0	0.1	3.3
	1972	10.2	(8.4)	1.7	1.7	0.1	3.6
Other less developed countries	1970	(5.8)	(2.7)	8.6	10.1	0.7	2.2
	1971	(8.9)	(2.2)	(11.0)	11.3	0.6	0.9
	1972	(7.2)	(1.8)	(8.9)	12.9	0.6	4.6

— 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 overall balance (less SDR allocations) and the current account balance; it includes official transfers and net errors and omissions, as well as recorded capital movements.

[2]Overall balances are measured by changes in official gold holdings, in SDRs, in reserve positions in the Fund, in foreign exchange assets, in use of Fund credit, and, where data are available, in liabilities to foreign monetary authorities.

[3]The oil exporters included here are Algeria, Indonesia, Iran, Iraq, Kuwait, the Libyan Arab Republic, the Netherlands Antilles, Nigeria, Saudi Arabia, Trinidad and Tobago, and Venezuela.

Source: International Monetary Fund, *Annual Report*, 1973.

Table 17.8 – COUNTRIES' OFFICIAL RESERVES,

(In billions

	Total at End of Period			
	1953	1960	1969	1970
Industrial countries				
United States	23.5	19.4	14.2	13.9
United Kingdom	4.0	5.1	2.5	2.8
Total	27.5	24.5	16.7	16.7
Belgium	1.1	1.5	2.4	2.8
France	0.8	2.3	3.8	5.0
Germany, Fed. Rep. of	1.8	7.0	7.1	13.6
Italy	0.8	3.3	5.0	5.4
Netherlands	1.2	1.9	2.5	3.2
Switzerland	1.8	2.3	4.4	5.1
Other industrial Europe[2]	1.2	1.8	3.4	3.8
Total, continental industrial Europe	8.8	20.1	28.7	39.0
Canada	1.9	2.0	3.1	4.7
Japan	0.9	1.9	3.7	4.8
Total, industrial countries	39.1	48.5	52.2	65.2
Primary producing countries				
More developed areas				
Other European countries[3]	1.8	2.3	4.9	5.7
Australia, New Zealand, and South Africa	2.0	1.3	2.8	2.8
Total, more developed areas	3.8	3.7	7.6	8.5

ADJUSTED, 1953, 1960 AND 1969-MARCH 1973[1]
of SDRs)

			Composition of Reserves at End of March 1973			
1971	1972	March 1973	Gold	SDRs	Reserve positions in the Fund	Foreign exchange
11.9	11.9	11.9	9.7	1.8	0.4	—
8.1	5.2	5.0	0.7	0.6	0.1	3.5
20.0	17.1	16.9	10.4	2.4	0.5	3.5
3.2	3.6	4.0	1.5	0.5	0.5	1.5
7.6	9.2	9.3	3.5	0.6	0.4	4.7
16.6	21.3	26.3	4.1	0.8	1.1	20.2
6.3	5.6	5.2	2.9	0.3	0.3	1.6
3.5	4.4	5.0	1.9	0.6	0.5	2.0
6.4	6.9	6.5	2.9			3.6
4.9	6.0	6.2	1.0	0.4	0.4	4.5
48.5	57.0	62.6	17.9	3.3	3.3	38.2
5.3	5.6	5.1	0.8	0.5	0.3	3.6
14.1	16.9	15.0	0.7	0.4	0.6	13.3
87.9	96.6	99.6	29.8	6.6	4.7	58.6
8.1	11.9	11.5	1.9	0.3	0.4	8.9
4.0	7.4	7.0	0.9	0.3	0.3	5.4
12.1	19.3	18.5	2.8	0.6	0.7	14.3

Table 17.8– COUNTRIES' OFFICIAL RESERVES,

(In billions

	Total at End of Period			
	1953	1960	1969	1970
Less developed areas				
Western Hemisphere[4]	3.4	3.0	4.5	5.6
Middle East[5]	1.3	1.4	3.0	3.1
Asia[6]	3.7	3.1	4.9	5.3
Africa[7]	1.8	2.1	3.1	4.2
Total, less developed areas[8]	10.1	9.6	15.7	18.4
of which selected oil exporting countries[9]	1.8	2.5	4.0	4.8
Grand Total	53.2	61.8	75.5	92.1

[1]For the nature of the adjustments, excluding U.S. holdings of foreign exchange and including throughout the period amounts incorporated in published U.K. reserves in 1966 and 1967 from proceeds of liquidation of U.K. official portfolio of dollar securities. The figures for 1971 include the U.K. official assets "swapped forward" with overseas monetary authorities, as reported in U.K. Central Statistical Office, Economic Trends. Totals may not add because some totals include unpublished data for component areas.

[2]Austria, Denmark. Luxembourg, Norway, and Sweden.

[3]Finland, Greece, Iceland, Ireland, Malta, Portugal, Spain, Turkey, Yugoslavia, and, beginning in 1972, Romania's reserve position in the Fund.

[4]Argentina, Bolivia, Brazil, Central America, Chile, Colombia, the Dominican Republic, Ecuador, Guyana, Haiti, Jamaica, Mexico, Panama, Paraguay, Peru, Trinidad and Tobago, Uruguay, Venezuela, and, beginning in 1970, Barbados.

ADJUSTED, 1953, 1960 AND 1969-MARCH 1973[1] (continued)
of SDRs)

			Composition of Reserves at End of March 1973			
1971	1972	March 1973	Gold	SDRs	Reserve positions in the Fund	Foreign exchange
6.1	9.5	9.2	1.1	0.6	0.4	7.2
4.8	7.0	7.4	1.0	0.1	0.2	6.0
5.5	6.7	6.6	0.7	0.5	0.2	5.3
5.1	5.5	5.3	0.4	0.3	0.2	4.4
21.4	28.7	28.5	3.2	1.5	0.9	22.9
7.7	9.9	9.7	1.2	0.3	0.3	7.9
121.5	144.6	146.5	35.8	8.7	6.2	95.7

[5]Cyprus, Egypt, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Saudi Arabia, the Syrian Arab Republic, and, beginning in 1965, the People's Democratic Republic of Yemen.

[6]Afghanistan, Burma, the Republic of China, India, Indonesia, Korea, Malaysia, Nepal, Pakistan, the Philippines, Singapore, Sri Lanka, Thailand, and Viet-Nam and, for the Khmer Republic and Laos, SRDs and reserve positions in the Fund.

[7]Excluding Egypt and South Africa.

[8]Includes residual.

[9]Algeria, Indonesia, Iran, Iraq, Kuwait, the Libyan Arab Republic, Nigeria, Saudi Arabia, Trinidad and Tobago, and Venezuela.

——indicates that the figure is zero or less than half the final digit shown, or that the item does not exist;

Source: International Monetary Fund, *Annual Report,* 1973.

Table 17.9 – GROWTH OF WORLD OUTPUT 1960-72
(Percentage changes in real GNP)

	Annual Average[1]			Change from Preceding Year				
	1960-70	1960-65	1965-70	1968	1969	1970	1971	1972
Industrial Countries	4.8	5.2	4.5	5.7	4.8	2.5	3.5	5.5
Canada	5.2	5.6	4.8	4.9	5.3	2.6	5.8	5.8
United States	4.0	4.8	3.2	4.7	2.7	(0.4)	3.2	6.1
Japan	11.1	10.1	12.1	14.2	12.1	10.3	6.2	9.2
France	5.8	5.8	5.8	5.0	7.7	5.9	5.0	5.7
Germany, Fed. Rep. of	4.8	5.0	4.6	7.3	8.2	5.8	2.7	2.9
Italy	5.7	5.3	6.1	6.4	5.7	4.9	1.6	3.2
United Kingdom	2.8	3.4	2.2	3.3	2.2	2.4	1.6	2.2
Other Industrial countries[2]	4.8	5.0	4.6	4.7	6.3	5.2	3.2	3.9
Primary Producing Countries	5.7	5.6	5.8	5.9	7.0	6.4	5.6	5.9
More developed areas[3]	6.4	7.1	5.6	5.1	7.2	5.7	5.2	5.4
Less developed areas[4]	5.5	5.1	5.8	6.2	6.9	6.6	5.7	6.1
World[5]	5.0	5.3	4.7	5.7	5.4	3.5	3.9	5.6

[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 Zealand, Portugal, South Africa, Spain, Turkey, and Yugoslavia.
[4]Comprise Fund member countries not listed above as "Industrial countries," or as being in "More developed areas" (footnote 3, above).
[5]Fund member countries (listed in Table 17.6) plus Switzerland.
Source: International Monetary Fund, *Annual Report*, 1973.

Table 17.10 – VOLUME OF WORLD TRADE: EXPORTS, 1960-72
(Percentage changes, except as noted)

	Relative Magnitude in 1972[1]	Annual Average 1960-70[2]	Change from Preceding Year				
			1968	1969	1970	1971	1972
World[3]	100	8.3	13.0	10.6	9.0	6.1	8.5
Industrial countries	74	8.7	14.2	11.0	9.3	5.9	8.9
Canada	6	9.8	15.2	6.6	9.9	5.7	9.8
United States	13	5.6	8.0	6.3	8.0	(1.2)	9.3
Japan	8	16.4	24.1	18.0	14.5	17.5	5.5
France	7	8.6	12.7	15.9	14.9	8.6	14.3
Germany, Federal Republic of	13	9.6	16.0	12.1	8.5	6.7	8.6
Italy	5	12.8	17.6	10.4	8.4	7.0	14.2
United Kingdom	7	4.8	14.2	10.8	2.7	6.1	1.5
Other industrial countries[4]	16	9.1	13.4	15.4	10.0	6.5	10.1
Primary producing countries	26	6.8	10.0	9.5	8.3	6.5	7.3
More developed areas[5]	7	7.4	10.4	11.8	7.8	6.5	10.8
Less developed areas[6]	19	6.6	9.8	8.8	8.5	6.5	6.1
Oil exporters[7]	8	8.8	9.1	12.9	9.0	8.5	7.2
Other less developed countries	11	5.8	10.1	7.6	6.2	4.8	5.1

[1]Based on U.S. dollar values of exports (f.o.b., customs basis).
[2]Compound annual rates of change.
[3]For coverage, Fund member countries (listed in Table 17.6) plus Switzerland.
[4]For coverage, Austria, Belgium, Denmark, Luxembourg, the Netherlands, Norway, Sweden, and Switzerland.
[5]For coverage, comprise Australia, Finland, Greece, Iceland, Ireland, Malta, New Zealand, Portugal, South Africa, Spain, Turkey and Yugoslavia.
[6]For coverage, comprise Fund member countries not listed above as "Industrial countries," or as being in "More developed areas"
[7]For coverage, the oil exporters included here are Iran, Iraq, Kuwait, Saudi Arabia, Barhrain, Oman, Qatar, the United Arab Emirates, Algeria, Indonesia, the Libyan Arab Republic, the Netherlands Antilles, Nigeria, Trinidad and Tabago, and Venezuela.
Source: International Monetary Fund, *Annual Report*, 1973.

Table 17.11 – VOLUME OF WORLD TRADE: IMPORTS, 1960-72
(Percentage changes, except as noted)

	Relative Magnitude in 1972[1]	Annual Average 1960-70[2]	Change from Preceding Year				
			1968	1969	1970	1971	1972
World[3]	100	8.3	12.7	10.7	9.2	5.7	8.2
Industrial countries	73	9.2	14.2	11.8	9.1	6.0	10.6
Canada	5	7.4	11.2	12.0	(3.1)	10.0	16.3
United States	15	8.4	22.2	5.3	3.5	8.5	13.7
Japan	6	14.7	13.0	15.9	20.4	1.7	10.2
France	7	11.2	16.3	22.3	6.4	8.0	13.5
Germany, Fed. Rep. of	10	10.5	18.4	18.0	14.1	10.9	9.2
Italy	5	11.1	4.2	20.3	16.3	(3.3)	12.0
United Kingdom	7	4.5	10.3	2.0	5.2	4.0	8.9
Other Industrial countries[4]	17	9.2	10.9	14.1	12.0	3.9	6.8
Primary producing countries	27	6.4	9.2	7.9	9.5	5.1	2.3
More developed areas[5]	8	8.7	7.6	10.5	12.7	2.7	0.7
Less developed areas[6]	19	5.5	9.9	6.8	8.1	6.2	3.1
Oil exporters[7]	4	4.4	12.5	7.5	7.5	11.5	8.2
Other less developed countries	15	5.8	9.4	6.6	8.3	4.7	1.7

[1]Based on U.S. dollar values of imports (c.i.f., customs basis).

[2]Compound annual rates of change.

[3]Fund member countries (listed in Table 17.6) plus Switzerland.

[4]Austria, Belgium, Denmark, Luxembourg, the Netherlands, Norway, Sweden, and Switzerland.

[5]Comprise Australia, Finland, Greece, Iceland, Ireland, Malta, New Zealand, Portugal, South Africa, Spain, Turkey, and Yugoslavia.

[6]Comprise Fund member countries not listed above as "Industrial countries," or as being in "More developed areas" (footnote 3, above).

[7]The oil exporters included here are Iran, Iraq, Kuwait, Saudi Arabia, Bahrain, Oman, Qatar, and United Arab Emirates, Algeria, Indonesia, the Libyan Arab Republic, the Netherlands Antilles, Nigeria, Trinidad and Tobago, and Venezuela.

Source: International Monetary Fund, *Annual Report*, 1973.

Table 17.12 – GROSS DOMESTIC PRODUCT

Country and Currency Unit	ISIC	Gross Domestic Product 0-8	Agriculture[1] 0	Industrial Total 1-3,5
	Year	Value		
United States	1960	509.0	4	33
(1,000 million dollars)	1963	596.3	4	33
	1969[1,2]	527.9	3	32
	1970[2]	972.6	3	30
	1971[2]	1,045.8	3	29
Canada	1960	38,720.0	6	29
(million dollars)	1963	46,542.0	6	29
	1969	80,418.9	4	27
	1970	86,150.9	4	27
	1971	93,838.9	4	27
United Kingdom	1960	25,403.0[3]	3	37
(million pounds)	1963	30,151.0[3]	3	35
	1969	45,385.0[3]	3	32
	1970	49,699.0[3]	3	32
	1971	55,014.0[3]	2	32
France	1960	301.4	9	40
(1,000 million francs)	1963	411.4	8	39
	1969	629.1	7	38
	1969	731.0	6	38
	1970	818.2	6	38
Federal Republic of Germany	1960	302.5	6	47
(1,000 million D. marks)	1963	384.8	5	46
	1969	605.7	4	46
	1970	687.0	3	46
	1971	759.6	3	46
Netherlands	1967	82,302.0	7	34
(million guilders)	1969[1,2]	101,611.0	7	32

BY KIND OF ECONOMIC ACTIVITY

Activity				
Manufacturing Industries 2-3	Construction 4	Wholesale and Retail trade 61	Transport and Communications 7	Others 62-64,8
	Percentage Distribution			
28	4	17	6	35
28	4	16	6	37
28	5	17	6	35
26	5	18	6	37
25	5	18	6	37
23	5	11	8	28
23	5	11	8	29
22	6	11	8	32
21	5	11	8	32
21	6	10	8	33
32	5	11	8	25
30	6	10	8	27
28	6	9	7	28
28	5	9	7	29
28	5	9	7	30
37	8	12	5	24
36	8	12	5	25
35	10	11	5	28
36	10	11	5	28
36	10	10	5	28
42	7	15	6	19
41	8	15	6	20
43	7	14	6	24
43	8	14	6	24
42	8	12	6	26
31	8	12	8	27
29	7	12	8	27

Table 17.12 – GROSS DOMESTIC PRODUCT

Country and Currency Unit	ISIC	Gross Domestic Product 0-8	Agriculture[1] 0	Industrial Total 1-3,5
	Year	Value		
Union of Soviet Socialist Republic (1,000 million roubles)	1960	145.0[4]	20	52
	1963	168.8[4]	21	54
	1969	261.9[4]	19	54
	1970	289.9[4]	22	51
	1971	304.1[4]	20	52
Japan (1,000 million yen)	1960	15,873.1	13	38
	1963	24,908.4	11	38
	1968	50,502.2	9	36
	1969	58,808.1	8	39
	1970	69,267.6	7	39
Republic of Korea (1,000 million won)	1960	244.9	37	17
	1963	484.6	42	18
	1968	1,552.5	29	23
	1969	2,022.1	29	23
	1970	2,534.0	28	24
Philippines (million pesos)	1960	13,390.0[3]	27	18
	1963	19,048.0[3]	26	18
	1968	29,616.0[3]	30	18
	1969	31,782.0[3]	32	18
	1970	39,346.0[3]	30	19
Indonesia (1,000 million new rupiahs)	1960	0.4	54	10
	1963	3.2	58	10
	1968	1,993.9	52	13
	1969	2,593.9	50	15
	1970	3,196.2	48	16
Malaysia[6] (million M. dollars)	1960	5,886.0[3]	34	14
	1963	6,504.0[3]	30	16
	1967	8,243.0[3]	26	19

BY KIND OF ECONOMIC ACTIVITY (continued)

Activity				
Manufacturing Industries 2-3	Construction 4	Wholesale and Retail trade 61	Transport and Communications 7	Others 62-64,8
	Percentage Distribution			
n.a.	10	6	5	5[5]
n.a.	9	6	5	5[5]
n.a.	10	7	6	5[5]
n.a.	10	6	5	5[5]
n.a.	11	6	6	5[5]
34	6	14	8	20
34	6	16	9	21
33	7	18	8	22
36	7	17	7	23
36	7	17	7	23
14	3	13	5	24
15	3	13	4	18
20	5	16	6	18
21	6	17	6	17
21	6	17	6	17
16	3	11	3	24
16	3	9	3	23
16	3	9	3	24
16	3	9	3	24
16	2	8	3	22
8	3	15	3	13
7	2	15	2	13
9	2	17	2	13
10	3	18	2	13
10	3	19	3	13
7	3	14	4	16
8	4	15	4	18
10	4	14	4	20

Table 17.12 – GROSS DOMESTIC PRODUCT

Country and Currency Unit	ISIC	Gross Domestic Product 0-8	Agriculture[1] 0	Industrial Total 1-3,5
	Year	Value		
India[7] (1,000 million new rupees)	1960	150.4[3]	47	15
	1963	197.2[3]	44	16
	1968	331.0[3]	44	15
	1969	368.1[3]	45	15
Thailand (1,000 million baht)	1960	54.0	40	14
	1963	68.1	36	16
	1969	128.6	32	18
	1970	135.9	29	19
	1971	144.6	29	20
Pakistan[8] (million rupees)	1960	36,717.0[3]	50	10
	1963	44,161.0[3]	45	11
	1969	77,394.9[3]	42	13
	1970	73,724.9	45	14
	1971[1,9]	44,288.0	38	19
Australia[8] (million A. dollars)	1960	14,629.0[3]	12	30
	1963	17,892.0[3]	12	30
	1968[1,2]	26,955.0[3]	9	31
	1969[2]	29,738.0[3]	n.a.	n.a.

n.a. – Data not available.

[1]Beginning with this year, data not strictly comparable with those of previous years.

[2]Estimates relate to the present System of National Accounts (SNA).

[3]Includes a statistical discrepancy.

[4]Net material product.

[5]Other activities of the material sphere.

[6]West Malaysia only.

[7]Year beginning 1 April.

[8]Year beginning 1 July.

[9]Excluding data for Bangladesh.

Source of basic data: United Nations *Statistical Yearbook, 1972.*

BY KIND OF ECONOMIC ACTIVITY (continued)

Activity				
Manufacturing Industries 2-3	Construction 4	Wholesale and Retail trade 61	Transport and Communications 7	Others 62-64,8
	Percentage Distribution			
13	4	9	5	15
14	4	9	5	15
13	4	10	5	14
13	4	9	5	14
13	5	15	7	19
14	5	16	7	19
15	6	17	6	20
16	6	19	6	21
16	6	18	6	22
9	2	11	6	16
10	4	12	6	16
12	3	12	6	16
13	3	13	7	18
17	4	15	7	16
26	7	13	7	19
25	7	13	7	20
25	7	12	7	24
n.a.	n.a.	n.a.	n.a.	n.a.

Table 17.13 – INDEX NUMBERS OF AGRICULTURAL

1963 =

Country	Food					All Commodities				
	1967	1968	1969	1970	1971[p]	1967	1968	1969	1970	1971[p]
United States	114	114	114	113	123	108	109	108	108	116
Canada	97	106	105	96	113	97	106	106	99	112
United Kingdom	111	109	110	116	123	111	109	109	116	122
France	116	121	116	124	128	115	120	116	123	127
Federal Republic of Germany	106	111	109	110	115	106	111	109	110	115
Netherlands	108	110	112	125	130	107	109	111	123	128
India	102	108	112	119	120	102	107	111	117	119
Indonesia	107	117	118	128	132	105	115	115	125	129

Table 17.14 – CHROMIUM ORE (Cr_2O_3 CONTENT) PROD

(Thousand

Country	1953	1963	1964	1965
WORLD[1]	1,660	1,660	1,800	2,090
Union of Soviet Socialist Republic[p,2]	250.0	520.0	550.0	600.0
South Africa	323.8	352.8	380.0	421.4
Turkey	433.5	120.9	184.9	242.2
Albania	20.0	126.0	132.0	134.0
India	32.1	32.7	16.4	30.4
Finland	0	0	0	0
Madagascar	0	4.6	4.9	1.0
Cyprus	3.7	2.4	1.5	2.4
Pakistan	11.7	7.1	6.6	7.1
Sudan	0	8.8	15.6	5.7
Philippines	206.1	160.5	162.8	191.6

[p]Preliminary.

[1]Excluding Bulgaria, Romania and Democratic Republic of Viet-Nam for which no data are available.

[2]Source: U.S. Bureau of Mines.

Source of basic data: United Nations *Statistical Yearbook, 1972.*

PRODUCTION IN SELECTED COUNTRIES: CY 1967-71
100

Country	Food					All Commodities				
	1967	1968	1969	1970	1971[p]	1967	1968	1969	1970	1971[p]
Japan	119	125	124	122	118	118	124	123	120	116
Republic of Korea	123	122	142	140	142	125	125	144	143	146
Malaysia	112	122	132	142	157	118	130	145	151	162
Pakistan	111	119	124	124	121	112	119	124	124	121
Philippines	115	113	123	127	129	113	113	122	125	128
Thailand	101	110	118	121	124	104	111	121	124	128
Egypt	105	118	119	122	126	104	116	120	121	125
Australia	102	128	119	119	126	101	123	118	117	121

[p]Preliminary.

Source of basic data: United Nations *Statistical Yearbook, 1972.*

UCTION IN SELECTED COUNTRIES: CY 1953, 1963-71
metric tons)

1966	1967	1968	1969	1970	1971[p]
2,175	2,120	2,320	2,490	2,730	2,980
630.0	660.0	690.0	710.0	735.0	765.0
472.8	514.0	569.2	594.0	642.5	737.0
277.7	249.6	235.0	259.3	294.9	365.0
130.0	141.0	157.0	185.0	200.0	230.0
39.4	58.9	101.3	110.3	135.2	137.7
0	2.6	15.0	30.1	50.5	82.5
0	0	0	18.6	43.4	62.2
5.1	10.5	12.1	11.5	16.0	19.5
19.9	12.9	12.8	12.7	14.0[p]	14.6
13.0	9.0	11.5	12.5	13.9[2]	13.5
195.1	155.8	161.2	168.1	196.5	150.4

Table 17.15 – COPPER ORE (Cu CONTENT) PRODUCTION IN
(Thousand

Country	1953	1963	1964	1965
WORLD[1]	2,790	4,630	4,865	5,070
United States[2]	840.5	1,110.6	1,131.1	1,226.3
Union of Soviet Socialist Republic[p,3]	305.0	600.0	700.0	750.0
Chile[4]	361.1	601.5	633.5	590.0
Zambia[5,6]	372.7	588.1	632.3	695.7
Canada[4]	229.7	410.6	441.7	460.7
Zaire[4]	214.1	271.3	276.6	288.6
Peru	33.6[4]	180.0	176.4	180.3
Australia[5]	38.1	114.8	105.7	91.8
South Africa[4]	35.9	54.8	59.2	60.2
Poland	4.3	13.2	14.5	15.1
Philippines[4]	12.7	63.7	60.5	62.7

[p]Preliminary.
[1]Including small quantities in Dominican Republic, Ecuador, Fiji and United Republic of Tanzania.
[2]Calculated as recoverable.
[3]Source: Metallgesellschaft Aktiengesellschaft (Franfurt).
[4]Content of all copper-bearing materials in the form they are to be used or exported.
[5]Content of concentrates.
[6]Source: World Metal Statistics (London) (Namibia: beginning 1967; Southern Rhodesia and Uganda: beginning 1966).
[7]Beginning 1969, 12 months ending 30 June of year stated.
Source of basic data: United Nations *Statistical Yearbook, 1972.*

SELECTED COUNTRIES: CY 1953, 1963-71
metric tons)

1966	1967	1968	1969	1970	1971P
5,340	5,050	5,480	5,950	6,320	6,390
1,296.5	865.5	1,092.8	1,401.2	1,560.0	1,380.9
800.0	825.0	850.0	875.0	925.0	990.0
661.3	663.5	666.7	699.1	710.7	716.1
623.4	663.0	684.9	719.5	684.1	651.4
459.1	556.4	574.5	520.0	610.3	648.2
316.9	321.0	326.0	364.1	387.1	406.8
200.7	192.7	212.5	210.4	205.9	212.9[6]
111.3	91.8	109.6	124.8[7]	142.2	173.2
112.8	122.7	140.7	138.5	148.2	152.0
16.0	16.2	26.5	48.3	83.0	122.3
73.8	85.8	110.3	131.4	160.3	188.5

Table 17.16 – GOLD PRODUCTION IN SELECTED
(Kilo

Country	1953	1963	1964	1965
WORLD[1]	751,000	1,202,000	1,248,000	1,281,000
South Africa	371,395	853,229	905,470	950,332
Canada	126,150	124,514	119,299	112,163
United States	61,274	45,225	45,296	53,037
Japan	8,030	13,454	14,313	16,148
Ghana	22,736	28,654	26,902	23,490
Australia	33,438	31,845	29,979	27,298
Federal Republic of Germany	582	3,950	3,383	2,480
Colombia	13,601	10,094	11,352	9,933
Zaire	n.a.	6,674	5,869	2,812
Brazil	3,604	4,100	4,433	4,822
Philippines	14,948	11,675	13,243	13,607

n.a. – Data not available.

[p]Preliminary.

[1]Excluding USSR and China.

Source of basic data: United Nations *Statistical Yearbook, 1972.*

Table 17.17 – IRON ORE (Fe CONTENT) PRODUCTION IN
(Thousand

Country	1953	1963	1964	1965
WORLD	158,600	266,612	301,135	326,309
Union of Soviet Socialist Republic	31,297	71,206	76,129	80,996
United States	60,179	41,542	47,681	50,175
Australia[1]	2,161	3,615	3,714	4,366
Canada[2]	3,366	16,150	20,766	21,822
Sweden	10,176	14,436	16,294	18,045
India	2,977	12,567	13,079	14,520
France	13,790	18,815	19,805	19,348
Liberia	893	4,963	8,843	10,985
Venezuela	1,470	7,518	10,013	11,296
South Africa	1,228	2,859	3,111	3,745
Philippines	682	789	779	801

[p]Preliminary.

[1]Beginning 1969, twelve months ending 30 June of year stated.

[2]Shipment from mines.

Source of basic data: United Nations *Statistical Yearbook, 1972.*

COUNTRIES: CY 1953, 1963-71
grams)

1966	1967	1968	1969	1970	1971[p]
1,283,000	1,242,000	1,256,000	1,260,000	1,288,000	1,250,000
960,466	943,413	966,880	969,800	1,002,400	976,400
101,830	92,129	83,607	79,162	74,916	68,664
56,093	47,448	47,899	53,400	56,390	46,503
17,277	21,092	19,108	21,072	22,063	24,032
21,287	23,720	22,616	22,001	21,892	21,695
28,521	25,049	24,342	21,751	19,424	20,902
3,170	2,287	2,639	5,990	3,166	6,169
8,735	8,030	7,451	6,808	6,293	5,896
4,971	4,758	5,341	5,516	5,509	5,314
5,224	5,340	5,290	5,503	5,601	4,895
14,080	15,258	16,403	17,765	18,747	19,814

SELECTED COUNTRIES: CY 1953, 1963-71
metric tons)

1966	1967	1968	1969	1970	1971[p]
339,637	339,817	370,697	388,050	417,043	424,792
85,440	90,326	95,491	100,985	106,058	110,341
51,750	49,152	50,172	52,512	53,312	48,799
7,065	11,104	17,192	20,831	28,676	36,360
22,702	23,610	26,469	22,347	29,187	27,045
17,465	17,595	20,298	20,691	19,804	21,612
16,557	16,024	17,474	18,459	19,654	21,246
17,894	15,997	17,514	17,403	17,759	17,133
11,538	12,575	13,292	14,786	15,388	16,728
11,418	10,959	9,922	12,410	14,080	12,522
4,366	5,418	5,284	5,594	5,887	6,070
860	939	861	991	1,166	1,381

Table 17.18 – MOLYBDENUM ORE (Mo
(Metric

Country	1953	1963	1964	1965
WORLD[1]	27,760	41,250	43,100	52,800
Australia[2]	1	6	0	11
Canada[2,3]	88	378	556	4,335
Chile[2]	1,364	2,906	3,852	3,725
China[4,p]	n.a.	1,500	1,500	1,500
Japan[2]	181	332	281	277
Republic of Korea[2]	8	70	120	203
Mexico	0	41	53	49
Norway[2]	144	213	225	235
Peru	5	538	639	1,134
Union of Soviet Socialist Republic	n.a.	5,700	6,000	6,200
United States[2]	25,965	29,488	29,758	35,095
Philippines[2]	0	107	105	77

[p]Preliminary

n.a. – Data not available.

[1]In addition to countries shown, molybdenum is also produced in Bulgaria and Spain, but production is negligible. No estimates for China and the USSR are included in the 1953 world total.

[2]Content of concentrates.

[3]Shipments from mines.

[4]Source: U.S. Bureau of Mines.

[5]Beginning 1969, 12 months ending 30 June of year stated.

Source of basic data: United Nations *Statistical Yearbook, 1972.*

CONTENT) PRODUCTION: CY 1953, 1963-71
tons)

1966	1967	1968	1969	1970	1971[p]
65,300	66,500	67,100	73,800	82,340	77,450
2	0	9	41[5]	100	52
9,342	9,696	10,190	13,450	15,319	10,265
4,668	4,740	3,853	4,841	5,701	6,300[4]
1,500	1,500	1,500	1,500	1,500	n.a.
246	252	281	268	265	277
299	278	192	129	251	213
150	64	48	121	85	79
227	292	239	288	303	n.a.
1,289	1,830	1,343	374	607[4]	808[4]
6,500	7,000	7,000	7,500	7,700	7,980
41,065	40,867	42,400	45,272	50,508	49,624
49	25	43	16	32[4]	23[4]

Table 17.19 – OTHER PAPER AND PAPERBOARD[1] PRODUCTION

(Thousand

Country	1953	1963	1964	1965
United States	21,919	31,679	33,738	35,889
Japan	1,349	5,358	6,229	6,114
Federal Republic of Germany	1,767	3,535	3,822	4,020
France	1,090	2,562[2]	2,665	2,716
United Kingdom	2,073	3,454	3,639	3,756
Canada	1,329	2,179	2,337	2,755
Sweden	888	2,105	2,264	2,442
Finland	493	1,771	1,900	1,992
Italy	551	1,595	1,667	1,829
Austria	276	514	557	601
Philippines[p]	6	125	127	130

[p]Preliminary.

[1]Excluding newsprints.

[2]Beginning 1963, data not strictly comparable with data for 1953.

Source of basic data: United Nations *Statistical Yearbook, 1972.*

IN SELECTED COUNTRIES: CY 1953, 1963-71
metric tons)

1966	1967	1968	1969	1970	1971
38,576	38,147	41,435	43,540	42,864	43,340
7,018	7,723	8,487	9,696	11,055	10,956
4,106	3,964	4,457	4,854	5,108	5,137
2,991	3,081	3,195	3,569	3,704	3,845
3,791	3,722	3,925	4,146	4,146	3,760
2,824	2,884	2,965	3,245	3,257	3,419
2,493	2,592	2,826	3,179	3,329	3,270
2,144	2,156	2,462	2,820	2,955	3,117
2,116	2,419	2,692	3,106	3,238	3,021
607	638	707	781	847	904
130	130	130	130	130	130

Table 17.20 – SUGAR PRODUCTION IN SELECTED

(Thousand

Country	1953	1963	1964	1965
WORLD	38,429	52,584	60,213	64,878
E.E.C.[1]	n.a.	n.a.	n.a.	n.a.
Union of Soviet Socialist Republic	3,733	5,978	7,643	9,700
Cuba	5,159	3,821	4,590	6,082
India	1,318	2,497	2,839	3,493
China[P]	638	1,800	2,000	2,200
Australia	1,237	1,799	2,002	2,073
Mexico	868	1,735	1,933	2,121
Poland	1,203	1,350	1,763	1,539
South Africa[2]	679	1,294	1,456	1,014
Dominican Republic	552	806	825	583
Philippines	1,101	1,501	1,733	1,658

n.a. – Data not available.

[P]Preliminary.

[1]Beginning 1969, separate data for the individual members of the European Economic Community are shown under, E.E.C. Prior to 1969 the data are shown under the individual countries: Belgium-Luxembourg, France (Metropolitan, Guadaloupe, Martinique, Reunion), Federal Republic of Germany, Italy, Netherlands.

[2]Prior to 1965, data for Swaziland included with data for South Africa.

Source of basic data: United Nations *Statistical Yearbook, 1972.*

COUNTRIES: CY 1953, 1963-71
metric tons)

1966	1967	1968	1969	1970	1971[p]
64,059	66,365	66,823	69,602	72,880	74,000
n.a.	n.a.	n.a.	8,112	7,705	8,733
9,019	9,188	9,815	10,078	8,847	8,402
4,867	6,236	5,315	5,534	7,559	5,950
3,633	2,357	2,375	4,190	4,634	3,959
2,400	2,575	2,650	2,750	2,900	3,100
2,447	2,389	2,800	2,269	2,507	2,732
2,266	2,411	2,336	2,564	2,402	2,489
1,700	1,863	1,852	1,723	1,542	1,761
1,536	1,732	1,788	1,498	1,649	1,720
691	826	666	886	1,014	1,132
1,443	1,599	1,612[p]	1,578	1,980	2,171

Table 17.21 – TELEVISION RECEIVERS PRODUCTION
(Thou

Country	1953	1963	1964	1965
TOTAL	8,880	25,299	28,939	29,814
Japan	14	4,916	5,273	4,190
United States[1]	6,779	7,734	8,813	9,889
Union of Soviet Socialist Republic	84	2,473	2,927	3,655
Federal Republic of Germany	41	1,920	2,304	2,776
United Kingdom	1,147	1,663	2,183	1,591
Spain	n.a.	315	439	555
Poland	0	365	414	452
Democratic Republic of Germany	38	580	591	537
Mexico	65[2]	116	189	212
Hungary	0	251	270	267
Philippines	0	10	14	14

[p]Preliminary
n.a. – Data not available.
[1]Factory shipments.
[2]1955.
Source of basic data: United Nations *Statistical Yearbook, 1972.*

IN SELECTED COUNTRIES: CY 1953, 1963-71
sands)

1966	1967	1968	1969	1970	1971p
33,405	32,654	39,177	43,643	44,990	44,764
5,652	7,038	9,140	12,685	13,641	13,231
11,673	9,701	10,328	8,721	8,298	8,664
4,415	4,955	5,742	6595	6,682	5,814
2,276	1,917	2,587	2,894	2,936	2,538
1,396	1,272	1,963	1,902	2,214	2,390
464	360	678	704	618	660
412	495	560	600	616	630
562	475	400	357	380	411
299	274	360	403	431	391
298	316	339	345	364	371
20	18	23	32	44	42

Table 17.22 – TIRES PRODUCTION IN SELECTED

(Thou

Country	1953	1963	1964	1965
United States[1]	96,121	139,073	158,113	167,743
Japan	1,879	21,747	26,001	28,432
France	6,502	20,293	20,941	23,374
Federal Republic of Germany	4,519	19,675	22,693	25,566
United Kingdom	8,843	20,370	22,841	24,697
Canada	6,284	12,370	13,405	14,338
Brazil	1,735	3,815	4,048	3,858
Australia[1,2,3]	1,683	5,009	5,092	5,523
Sweden	821	2,714	3,262	3,766
Argentina	784	1,884	2,469[1]	3,137
Philippines	0	518	503	548

[1]Including tires for motorcycles beginning 1963.
[2]Twelve months ending 30 June of year stated.
[3]Including tires for vehicles operating off the road.

Source of basic data: United Nations *Statistical Yearbook, 1972.*

COUNTRIES: CY 1953, 1963-71
sands)

1966	1967	1968	1969	1970	1971
177,388	163,061	203,052	207,691	190,251	212,902
32,948	39,916	49,464	57,967	63,823	64,958
26,009	28,884	29,300	33,829	39,415	44,135
25,699	24,020	29,443	34,276	37,548	37,580
25,182	26,297	30,673	30,452	31,825	33,371
16,121	16,647	18,379	20,060	20,441	19,900
4,938	5,492	6,226	6,553	7,836	9,425
5,605	5,798	6,751	7,437	8,022	8,106
3,578	4,052	5,278	5,360	5,349	5,072
2,766	2,788	2,948	3,772	3,824	4,145
621	680	701	581	598	780

Table 17.23 – TOBACCO PRODUCTS IN

Country	1953	1963	1964	1965
A. Cigarettes[1] (Millions)				
WORLD	1,446,995	2,107,085	2,144,881	2,295,727
United States[2]	423,070	543,687	534,973	562,368
Union of Soviet Socialist Republic	183,237	257,748	280,313	304,400
Japan[3]	90,077	151,174	162,899	178,794
Federal Republic of Germany	36,295	90,023	95,558	103,260
United Kingdom	112,332[4]	115,117	115,398	112,796
Poland	32,478	53,058	53,294	60,465
Brazil	41,599	59,964	59,190	48,607
France[6]	37,391	51,674	50,180	55,622
Italy	35,375	55,651	58,899	58,798
India	18,423	40,062	46,196	54,033
Philippines[2]	13,340	23,716	17,622	27,664
B. Tobacco (Metric tons)				
United States[2]	94,967	75,988	81,683	75,578
Netherlands	10,900	12,300	14,000	15,000
France	19,502	18,833	17,645	16,527
South Africa[7]	9,499[2]	10,536	10,731	10,730
United Kingdom	17,013[4]	16,271	16,187	15,287
Canada[8]	13,127	10,201	9,348	8,894
Federal Republic of Germany[9]	16,735	6,885	9,676	9,025
Iran	n.a.	5,069	5,219	5,044
Belgium	10,401	7,561	7,358	7,198
Republic of Korea	4,488	9,773	8,680	8,757
Philippines[2]	425	977	858	856
C. Cigars (Millions)				
Union of Soviet Socialist Republic	8,780	15,832	15,823	16,877
United States[2]	5,973	6,656	8,648	8,883
Netherlands	1,011	1,735	1,987	1,927
Federal Republic of Germany	4,388	2,856	2,788	2,738
Democratic Republic of Germany	620[4]	2,043	1,861	1,629
United Kingdom	119[4]	370	483	531
Italy[10]	2,331	1,103	1,331	1,346
Switzerland	496	612	680	665
Canada[8]	236	393	477	501
Belgium	104	287	369	441
Philippines[2]	98	87	86	82

n.a. – Data not available.

[p]Preliminary.

[1]Excluding China and Democratic People's Republic of Korea.

[2]Twelve months ending 30 June of Year stated (Pakistan and United States, beginning 1963).

[3]Twelve months beginning 1 April of year stated.

[4]1954.

[5]Source: U.S. Department of Agriculture.

SELECTED COUNTRIES: CY 1953, 1963-71

1966	1967	1968	1969	1970	1971[p]
2,349,536	2,406,523	2,458,050	2,583,698	2,671,414	2,760,768
562,667	572,790	570,748	573,002	562,153	585,056
303,460	286,598	288,543	307,602	322,687	334,055
179,780	194,992	196,471	216,233	221,957	232,214
109,572	108,405	118,072	124,483	131,005	137,388
115,292	114,975	115,842	115,993	117,301	111,534
59,138	58,551	64,212	68,477	69,193	77,182
49,933	64,733	69,323	69,672	73,842	75,819[5]
57,627	61,963	62,822	70,938	70,279	74,730
63,131	65,197	63,634	60,382	71,618	67,067
58,230	54,511	60,375	59,662	62,168	65,778
29,616	32,558	36,968	37,808	39,671	41,988
73,502	71,892	72,012	73,164	74,707	71,804
14,000	15,500	16,700	16,900	18,500	16,300
15,845	15,433	15,128	15,080	13,723	11,769
11,248	11,135	11,748	11,996	12,086	11,224
15,151	15,263	14,476	14,282	12,783	9,670
8,707	8,308	8,826	8,601	8,644	8,869
8,670	9,113	8,679	7,980	7,585	6,984
5,129	5,527	5,239	5,281	5,320	5,359
6,820	6,954	6,648	6,066	5,490	5,173
7,209	5,594	5,453	3,604	3,872	3,992
903	786	751	957	821	713
20,159	n.a.	n.a.	n.a.	25,979	27,534
7,992	7,303	7,696	7,499	7,979	7,868
1,886	1,898	1,992	1,924	2,085	2,400
2,621	2,277	2,080	1,961	1,784	1,618
1,543	1,654	1,436	1,387	1,321	1,336
610	755	745	747	773	944
1,390	1,228	1,289	1,166	1,068	861
694	727	758	747	757	762
445	446	475	510	569	634
556	587	671	682	632	632
82	75	72	68	60	53

[6]Including cigarillos.
[7]Pipe tobacco only.
[8]Prior to 1969, shipments.
[9]Excluding chewing tobacco.
[10]Data refer to metric tons.
Source of basic data: United Nations *Statistical Yearbook, 1972.*

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