



1980 PHILIPPINE STATISTICAL YEARBOOK

Republic of the Philippines
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY
Manila, 1980



Republic of the Philippines
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

March 1, 1980

FOREWORD

This issue of the *Philippine Statistical Yearbook 1980* (the seventh in the series) is yet another consolidation of statistical work by agencies reporting to NEDA or are represented in the NEDA board. These agencies include the major statistical bodies of the government such as the National Census and Statistics Office, the Central Bank, tax and customs collection bureaus, agricultural data gathering entities, and other operating agencies. Acknowledgements of the role of these agencies are made in the tables.

As in the issue for 1979, the Yearbook features regional data and an integration of local data with international statistics (mostly from agencies of the United Nations) commonly asked about for comparison.

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Minister of Economic Planning
and
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FOR GROSS NATIONAL PRODUCT
CY 1946-79 (continued)
1972 = 100)

1969	1970	1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
71.0	79.7	92.4	100.0	114.0	151.4	165.0	182.0	200.4	215.0	250.7
78.6	83.1	93.8	100.0	106.8	135.1	155.7	185.6	195.7	211.0	231.1
76.3	81.1	92.9	100.0	103.9	124.1	142.5	174.2	183.0	199.2	217.9
84.4	88.3	96.2	100.0	111.6	148.5	171.3	198.5	209.9	224.8	247.3
64.2	83.0	93.1	100.0	123.2	171.4	188.1	203.0	210.5	226.9	263.8
64.4	84.6	93.8	100.0	121.6	163.8	184.9	200.8	210.0	226.5	263.4
72.5	84.1	93.4	100.0	119.5	189.3	190.4	205.5	221.6	235.4	286.0
72.4	84.1	93.2	100.0	118.2	189.3	190.4	205.5	221.6	235.4	287.0
72.6	84.2	93.4	100.0	120.2	189.3	190.4	205.5	221.6	235.4	285.2
58.2	84.9	94.1	100.0	123.1	150.0	181.0	196.3	197.8	217.5	241.4
63.5	78.6	90.7	100.0	127.2	191.8	200.3	212.0	213.1	228.9	265.6
56.0	92.6	102.9	100.0	140.8	223.1	213.8	194.9	206.1	224.5	271.9
52.7	82.4	96.3	100.0	124.0	197.2	215.2	232.8	238.2	252.3	290.8
<u>71.7</u>	<u>82.3</u>	<u>93.7</u>	<u>100.0</u>	<u>118.4</u>	<u>156.6</u>	<u>167.6</u>	<u>183.6</u>	<u>200.9</u>	<u>215.8</u>	<u>250.8</u>
<u>73.0</u>	<u>83.4</u>	<u>93.7</u>	<u>100.0</u>	<u>117.6</u>	<u>154.4</u>	<u>166.7</u>	<u>182.5</u>	<u>199.7</u>	<u>214.4</u>	<u>248.7</u>

**Table 4.9—GROSS NATIONAL PRODUCT,
DOMESTIC PRODUCT BY INDUSTRIAL**
(At current prices)

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

¹Revised.

²Advance estimates as of December 1979.

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

**NATIONAL INCOME AND GROSS
ORIGIN, CY 1967-79**
in million pesos)

1970	1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
<u>11,782</u>	<u>14,780</u>	<u>16,040</u>	<u>21,074</u>	<u>29,386</u>	<u>32,996</u>	<u>37,341</u>	<u>42,688</u>	<u>47,126</u>	<u>52,582</u>
<u>12,581</u>	<u>14,760</u>	<u>17,442</u>	<u>23,441</u>	<u>33,350</u>	<u>38,692</u>	<u>45,688</u>	<u>53,092</u>	<u>60,237</u>	<u>76,526</u>
<u>1,181</u>	<u>1,187</u>	<u>1,346</u>	<u>2,407</u>	<u>3,097</u>	<u>2,000</u>	<u>2,128</u>	<u>2,488</u>	<u>3,374</u>	<u>5,674</u>
<u>9,574</u>	<u>11,417</u>	<u>13,388</u>	<u>17,715</u>	<u>24,608</u>	<u>28,544</u>	<u>32,545</u>	<u>37,834</u>	<u>42,607</u>	<u>52,798</u>
<u>1,515</u>	<u>1,781</u>	<u>2,240</u>	<u>2,755</u>	<u>4,709</u>	<u>7,060</u>	<u>9,784</u>	<u>11,356</u>	<u>12,605</u>	<u>15,931</u>
<u>311</u>	<u>375</u>	<u>468</u>	<u>564</u>	<u>936</u>	<u>1,088</u>	<u>1,231</u>	<u>1,414</u>	<u>1,651</u>	<u>2,123</u>
<u>18,085</u>	<u>20,580</u>	<u>22,593</u>	<u>27,271</u>	<u>36,902</u>	<u>42,915</u>	<u>50,899</u>	<u>59,654</u>	<u>69,328</u>	<u>87,911</u>
<u>1,783</u>	<u>2,172</u>	<u>2,418</u>	<u>2,913</u>	<u>3,664</u>	<u>4,771</u>	<u>6,072</u>	<u>8,371</u>	<u>9,619</u>	<u>14,244</u>
<u>10,517</u>	<u>11,631</u>	<u>12,688</u>	<u>15,783</u>	<u>22,459</u>	<u>25,310</u>	<u>29,423</u>	<u>33,984</u>	<u>40,026</u>	<u>50,522</u>
<u>5,785</u>	<u>6,777</u>	<u>7,487</u>	<u>8,575</u>	<u>10,779</u>	<u>12,834</u>	<u>15,404</u>	<u>17,299</u>	<u>19,683</u>	<u>23,145</u>
<u>42,448</u>	<u>50,120</u>	<u>56,075</u>	<u>71,786</u>	<u>99,638</u>	<u>114,603</u>	<u>133,928</u>	<u>155,434</u>	<u>176,691</u>	<u>217,019</u>
(697)	(521)	(549)	(170)	310	(338)	(1,216)	(1,351)	(914)	(1,360)
<u>41,751</u>	<u>49,599</u>	<u>55,526</u>	<u>71,616</u>	<u>99,948</u>	<u>114,265</u>	<u>132,712</u>	<u>154,083</u>	<u>175,777</u>	<u>215,659</u>
<u>3,189</u>	<u>3,988</u>	<u>4,382</u>	<u>6,418</u>	<u>10,360</u>	<u>11,989</u>	<u>12,253</u>	<u>14,008</u>	<u>17,567</u>	<u>21,385</u>
<u>3,714</u>	<u>4,651</u>	<u>5,353</u>	<u>6,466</u>	<u>8,550</u>	<u>11,304</u>	<u>12,873</u>	<u>14,450</u>	<u>15,580</u>	<u>17,383</u>
<u>34,848</u>	<u>40,960</u>	<u>45,791</u>	<u>58,732</u>	<u>81,038</u>	<u>90,972</u>	<u>107,586</u>	<u>125,625</u>	<u>142,630</u>	<u>176,891</u>

**Table 4.10—GROSS NATIONAL PRODUCT,
DOMESTIC PRODUCT BY INDUSTRIAL**
(In million pesos)

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

¹Revised.

²Advance estimates as of December 1979.

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

**NATIONAL INCOME AND GROSS
ORIGIN, CY 1967-79**
at constant 1972 prices)

1970	1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
<u>14,734</u>	<u>15,457</u>	<u>16,040</u>	<u>17,026</u>	<u>17,465</u>	<u>18,218</u>	<u>19,671</u>	<u>20,646</u>	<u>21,633</u>	<u>22,585</u>
<u>15,048</u>	<u>16,222</u>	<u>17,442</u>	<u>19,586</u>	<u>20,710</u>	<u>22,690</u>	<u>24,904</u>	<u>26,815</u>	<u>28,577</u>	<u>30,491</u>
1,093	1,282	1,346	1,400	1,403	1,445	1,491	1,742	1,810	2,129
11,823	12,611	13,388	15,252	15,981	16,537	17,481	18,794	20,066	21,146
1,738	1,889	2,240	2,433	2,745	4,101	5,254	5,568	5,953	6,368
394	440	468	501	581	607	678	711	748	848
<u>21,232</u>	<u>21,847</u>	<u>22,593</u>	<u>24,319</u>	<u>25,964</u>	<u>27,453</u>	<u>28,387</u>	<u>29,902</u>	<u>31,649</u>	<u>33,463</u>
2,056	2,184	2,418	2,657	2,933	3,277	3,875	4,050	4,276	6,490
12,295	12,484	12,688	13,589	14,351	15,056	14,999	15,838	16,858	17,923
6,881	7,179	7,487	8,073	8,680	9,120	9,513	10,014	10,515	11,030
<u>51,014</u>	<u>53,526</u>	<u>56,075</u>	<u>60,931</u>	<u>64,139</u>	<u>68,361</u>	<u>72,962</u>	<u>77,363</u>	<u>81,859</u>	<u>86,539</u>
(979)	(605)	(549)	(50)	600	169	(244)	(201)	136	192
<u>50,035</u>	<u>52,921</u>	<u>55,526</u>	<u>60,881</u>	<u>64,739</u>	<u>68,530</u>	<u>72,718</u>	<u>77,162</u>	<u>81,995</u>	<u>86,731</u>
3,666	4,225	4,382	5,482	6,627	7,143	6,674	6,973	8,140	8,527
4,712	5,019	5,353	5,535	5,849	6,324	6,910	7,480	7,960	8,330
<u>41,657</u>	<u>43,677</u>	<u>45,791</u>	<u>49,864</u>	<u>52,263</u>	<u>55,063</u>	<u>59,134</u>	<u>62,709</u>	<u>65,895</u>	<u>69,874</u>

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

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

^rRevised.

^aAdvance estimates as of December 1979.

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

**FOR GROSS NATIONAL PRODUCT,
DOMESTIC PRODUCT BY
CY 1967-79
1972 = 100)**

1970	1971	1972	1973	1974	1975	1976	1977r	1978r	1979a
<u>80.0</u>	<u>95.6</u>	<u>100.0</u>	<u>123.8</u>	<u>168.3</u>	<u>181.1</u>	<u>189.8</u>	<u>206.8</u>	<u>217.8</u>	<u>232.8</u>
<u>83.6</u>	<u>91.0</u>	<u>100.0</u>	<u>119.7</u>	<u>161.0</u>	<u>170.5</u>	<u>183.5</u>	<u>198.0</u>	<u>210.8</u>	<u>251.0</u>
108.1	92.6	100.0	171.9	220.7	138.4	142.7	142.8	186.4	266.5
81.0	90.5	100.0	116.1	154.0	172.6	186.2	201.3	212.3	249.7
87.2	94.3	100.0	113.2	171.5	172.2	186.2	204.0	211.7	250.2
78.9	85.2	100.0	112.6	161.1	179.2	181.6	198.9	220.7	250.4
<u>85.2</u>	<u>94.2</u>	<u>100.0</u>	<u>112.1</u>	<u>142.1</u>	<u>156.3</u>	<u>179.3</u>	<u>199.5</u>	<u>219.1</u>	<u>262.7</u>
86.7	99.5	100.0	109.6	124.9	145.6	156.7	206.7	225.0	317.2
85.5	93.2	100.0	116.1	156.5	168.1	196.2	214.6	237.4	281.9
84.1	94.4	100.0	106.2	124.2	140.7	161.9	172.7	185.9	209.5
<u>83.2</u>	<u>93.6</u>	<u>100.0</u>	<u>117.8</u>	<u>155.3</u>	<u>167.6</u>	<u>183.6</u>	<u>200.9</u>	<u>215.8</u>	<u>250.8</u>
<u>83.4</u>	<u>93.7</u>	<u>100.0</u>	<u>117.6</u>	<u>154.4</u>	<u>166.7</u>	<u>182.5</u>	<u>199.7</u>	<u>214.4</u>	<u>248.7</u>
87.0	94.4	100.0	117.1	156.3	167.8	183.6	200.9	215.8	250.8
78.7	92.7	100.0	116.8	146.2	178.7	186.3	193.2	195.7	208.7
<u>83.7</u>	<u>93.8</u>	<u>100.0</u>	<u>117.8</u>	<u>155.1</u>	<u>165.2</u>	<u>181.9</u>	<u>200.3</u>	<u>216.5</u>	<u>253.2</u>

Figure 4.2
GROSS DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN
CY 1977-79

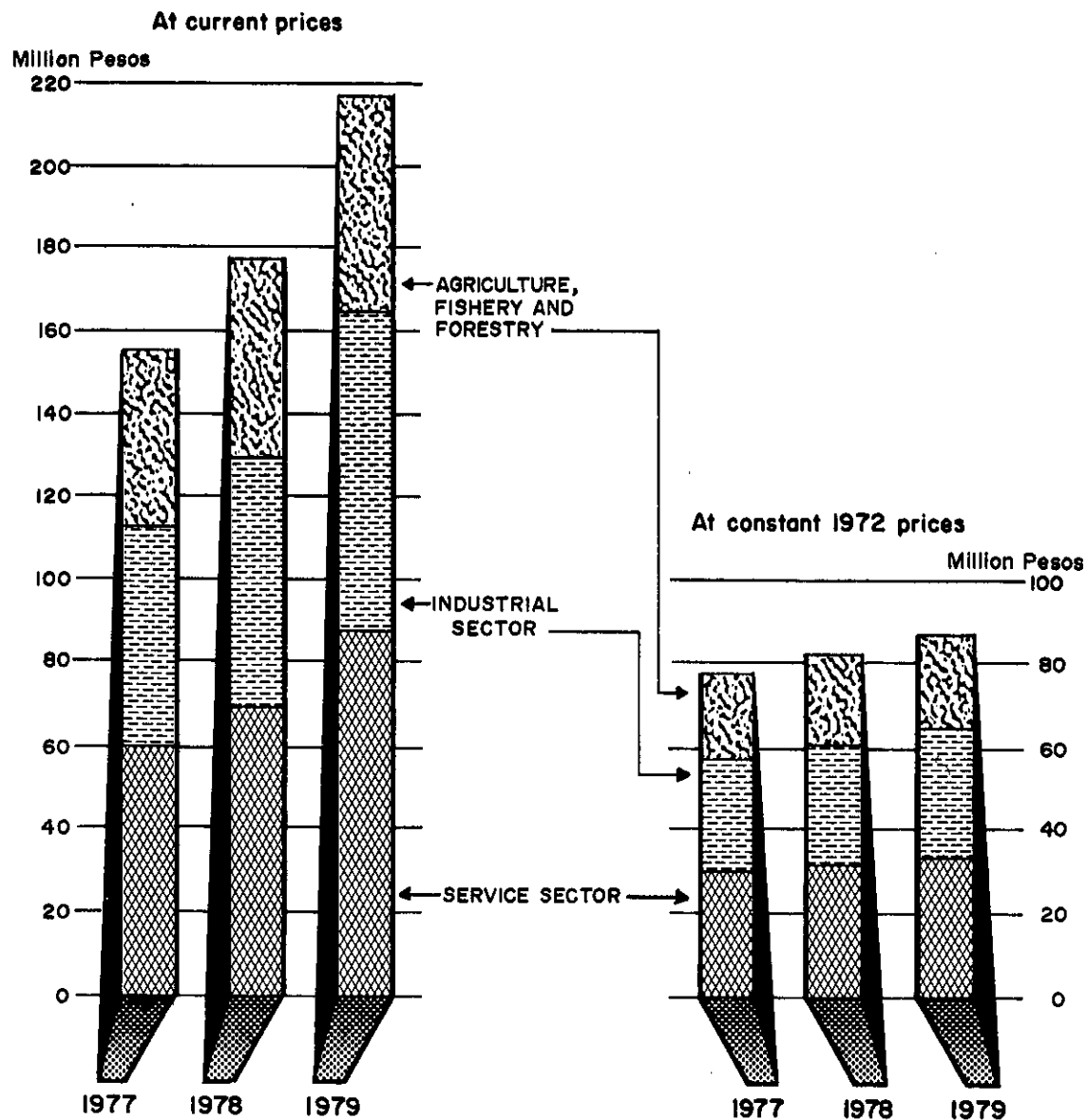
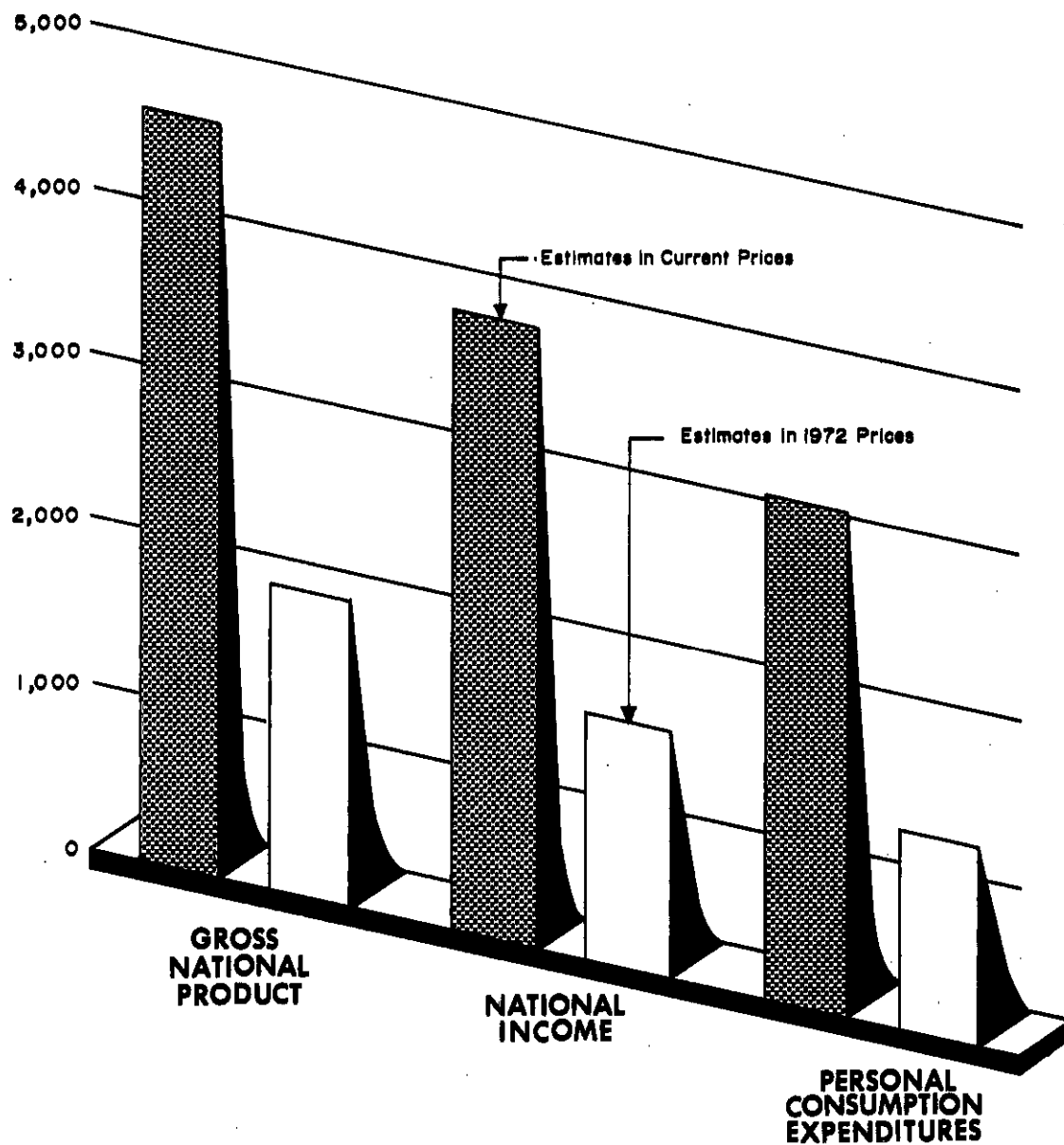


Figure 4.3
PER CAPITA: GROSS NATIONAL PRODUCT, NATIONAL INCOME AND
PERSONAL CONSUMPTION EXPENDITURES, CY 1979



**Table 4.12—GROSS NATIONAL PRODUCT
NET DOMESTIC PRODUCT**
(At current prices)

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

**NATIONAL INCOME AND
BY INDUSTRIAL ORIGIN, CY 1946-79**
in million pesos)

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

**Table 4.12—GROSS NATIONAL PRODUCT,
NET DOMESTIC PRODUCT
CY 1946-79
(At current prices)**

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

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

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

**Table 4.12—GROSS NATIONAL PRODUCT,
NET DOMESTIC PRODUCT**
CY 1946-79
(At current prices)

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

¹Revised.

n.a. — Data not available.

²Advance estimates as of December 1979.

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

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

1970	1971	1972	1973	1974	1975	1976	1977r	1978r	1979a
<u>11,188</u>	<u>13,793</u>	<u>14,967</u>	<u>19,579</u>	<u>27,021</u>	<u>30,655</u>	<u>33,599</u>	<u>38,512</u>	<u>42,680</u>	n.a.
<u>8,862</u>	<u>10,226</u>	<u>12,083</u>	<u>16,250</u>	<u>22,606</u>	<u>25,842</u>	<u>32,417</u>	<u>37,939</u>	<u>42,431</u>	n.a.
823	897	1,015	1,981	2,415	1,368	1,474	1,789	2,216	n.a.
6,471	7,535	8,838	11,612	15,966	18,258	22,053	25,807	28,587	n.a.
1,368	1,561	1,934	2,306	3,730	5,522	8,030	9,352	10,429	n.a.
200	233	296	351	495	694	860	991	1,199	n.a.
<u>15,495</u>	<u>17,462</u>	<u>19,290</u>	<u>23,073</u>	<u>31,101</u>	<u>34,813</u>	<u>42,786</u>	<u>49,135</u>	<u>54,612</u>	n.a.
1,369	1,669	1,761	2,083	2,539	3,141	4,084	4,502	5,112	n.a.
8,750	9,551	10,627	13,067	18,692	19,832	24,683	28,943	31,595	n.a.
5,376	6,242	6,902	7,923	9,870	11,840	14,019	15,690	17,905	n.a.
35,545	41,481	46,340	58,902	80,728	91,310	108,802	125,586	139,723	n.a.
(697)	(521)	(549)	(170)	310	(338)	(1,216)	(1,351)	(914)	n.a.
<u>34,848</u>	<u>40,960</u>	<u>45,791</u>	<u>58,732</u>	<u>81,038</u>	<u>90,972</u>	<u>107,586</u>	<u>124,235</u>	<u>138,809</u>	n.a.
<u>3,189</u>	<u>3,988</u>	<u>4,382</u>	<u>6,418</u>	<u>10,360</u>	<u>11,989</u>	<u>12,253</u>	<u>14,008</u>	<u>17,567</u>	n.a.
3,714	4,651	5,353	6,466	8,550	11,304	12,873	14,450	15,564	n.a.
<u>41,751</u>	<u>49,599</u>	<u>55,526</u>	<u>71,616</u>	<u>99,948</u>	<u>114,265</u>	<u>132,712</u>	<u>152,693</u>	<u>171,940</u>	n.a.

Table 4.13—GROSS NATIONAL PRODUCT,
NET DOMESTIC PRODUCT BY
(In million pesos)

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

**NATIONAL INCOME AND
INDUSTRIAL ORIGIN, CY 1946-79**
at constant 1972 prices)

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

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

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

**NATIONAL INCOME AND NET DOMESTIC
ORIGIN, CY 1946-79 (continued)**
at constant 1972 prices)

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

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

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

^rRevised.

n.a. — Data not available.

^aAdvance estimates as of December 1979.

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

**NATIONAL INCOME AND NET DOMESTIC
ORIGIN, CY 1946-79 (continued)**
at constant 1972 prices)

1970	1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
<u>14,013</u>	<u>14,416</u>	<u>14,967</u>	<u>15,745</u>	<u>15,876</u>	<u>16,913</u>	<u>17,752</u>	<u>18,590</u>	<u>19,445</u>	<u>n.a.</u>
<u>10,571</u>	<u>11,239</u>	<u>12,083</u>	<u>13,598</u>	<u>14,087</u>	<u>15,165</u>	<u>17,713</u>	<u>19,136</u>	<u>19,996</u>	<u>n.a.</u>
819	990	1,015	1,057	1,038	1,053	1,036	1,259	1,221	n.a.
7,954	8,311	8,838	10,144	10,532	10,662	11,877	12,797	13,361	n.a.
1,543	1,651	1,934	2,084	2,195	3,076	4,325	4,583	4,888	n.a.
255	287	296	313	322	374	475	497	526	n.a.
<u>18,052</u>	<u>18,627</u>	<u>19,290</u>	<u>20,571</u>	<u>21,700</u>	<u>22,816</u>	<u>23,913</u>	<u>25,232</u>	<u>26,351</u>	<u>n.a.</u>
1,573	1,670	1,761	1,902	2,034	2,146	2,613	2,701	2,801	n.a.
10,094	10,332	10,627	11,211	11,713	12,278	12,617	13,462	14,013	n.a.
6,385	6,625	6,902	7,458	7,953	8,392	8,683	9,069	9,537	n.a.
<u>42,636</u>	<u>44,282</u>	<u>46,340</u>	<u>49,914</u>	<u>51,663</u>	<u>54,894</u>	<u>59,378</u>	<u>62,958</u>	<u>65,792</u>	<u>n.a.</u>
(979)	(605)	(549)	(50)	600	169	(244)	(205)	(132)	n.a.
<u>41,657</u>	<u>43,677</u>	<u>45,791</u>	<u>49,864</u>	<u>52,263</u>	<u>55,063</u>	<u>59,134</u>	<u>62,753</u>	<u>65,660</u>	<u>n.a.</u>
<u>3,666</u>	<u>4,225</u>	<u>4,382</u>	<u>5,482</u>	<u>6,627</u>	<u>7,143</u>	<u>6,674</u>	<u>7,046</u>	<u>8,341</u>	<u>n.a.</u>
4,712	5,019	5,353	5,535	5,849	6,324	6,910	7,480	7,960	n.a.
<u>50,035</u>	<u>52,921</u>	<u>55,526</u>	<u>60,881</u>	<u>64,739</u>	<u>68,530</u>	<u>72,718</u>	<u>77,279</u>	<u>81,961</u>	<u>n.a.</u>

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

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

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

GROSS NATIONAL PRODUCT, NATIONAL
BY INDUSTRIAL ORIGIN, CY 1946-79
1972 = 100)

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

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

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

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

^rRevised.

n.a. — Data not available.

^aAdvance estimates as of December 1979.

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

**NATIONAL PRODUCT, NATIONAL INCOME AND
ORIGIN, CY 1946-79 (continued)**
1972 = 100)

1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
<u>95.7</u>	<u>100.0</u>	<u>124.4</u>	<u>170.2</u>	<u>181.3</u>	<u>189.3</u>	<u>207.2</u>	<u>219.5</u>	<u>n.a.</u>
<u>91.0</u>	<u>100.0</u>	<u>119.5</u>	<u>160.5</u>	<u>170.4</u>	<u>183.0</u>	<u>198.3</u>	<u>212.2</u>	<u>n.a.</u>
90.6	100.0	187.4	232.7	129.9	142.3	142.1	181.5	n.a.
90.7	100.0	114.5	151.6	171.2	185.7	201.7	214.0	n.a.
94.5	100.0	110.7	169.9	179.5	185.7	204.1	213.4	n.a.
81.2	100.0	112.1	153.7	185.6	181.1	199.4	227.9	n.a.
<u>93.7</u>	<u>100.0</u>	<u>112.2</u>	<u>143.3</u>	<u>152.6</u>	<u>178.9</u>	<u>194.7</u>	<u>207.2</u>	<u>n.a.</u>
<u>99.9</u>	<u>100.0</u>	<u>109.5</u>	<u>124.8</u>	<u>146.4</u>	<u>156.3</u>	<u>166.7</u>	<u>182.5</u>	<u>n.a.</u>
92.4	100.0	116.6	159.6	161.5	195.6	215.0	225.5	n.a.
94.2	100.0	106.2	124.1	141.1	161.5	173.0	187.7	n.a.
<u>93.7</u>	<u>100.0</u>	<u>118.0</u>	<u>156.3</u>	<u>166.3</u>	<u>183.2</u>	<u>199.5</u>	<u>212.4</u>	<u>n.a.</u>
<u>93.8</u>	<u>100.0</u>	<u>117.8</u>	<u>155.1</u>	<u>165.2</u>	<u>181.9</u>	<u>198.0</u>	<u>211.4</u>	<u>n.a.</u>
94.0	100.0	117.1	156.3	167.8	183.6	198.8	210.6	n.a.
92.7	100.0	116.8	146.2	178.7	186.3	193.2	195.5	n.a.
<u>93.7</u>	<u>100.0</u>	<u>117.6</u>	<u>154.4</u>	<u>166.7</u>	<u>182.5</u>	<u>197.6</u>	<u>209.8</u>	<u>n.a.</u>

**Table 4.15—PER CAPITA: GROSS NATIONAL
AND PERSONAL CONSUMPTION**

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

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

**PRODUCT, NATIONAL INCOME
EXPENDITURES, CY 1946-79**

1949	1950	1951	1952	1953	1954
331	343	369	377	383	386
298	309	328	333	340	343
254	266	303	321	312	325
758	806	861	898	932	977
675	723	769	798	831	866
615	623	652	689	748	792
19,675,000	20,275,000	20,894,000	21,533,000	22,191,000	22,869,000
1958	1959	1960	1961	1962	1963
462	487	505	537	586	661
408	429	441	467	508	569
372	369	391	417	441	492
1,085	1,119	1,101	1,143	1,170	1,215
958	987	965	997	1,019	1,051
847	855	863	879	902	928
25,795,000	26,584,000	27,389,000	28,214,000	29,064,000	29,939,000

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

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

Item	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
A. Estimates in Current Pesos							
1. Gross National Product	1,785	2,420	2,704	3,058	3,452	3,830	4,571
2. National Income	1,464	1,962	2,153	2,479	2,814	3,108	3,749
3. Personal Consumption Expenditures	1,202	1,627	1,802	2,007	2,313	2,524	3,006
B. Estimates in 1972 Pesos							
1. Gross National Product	1,517	1,568	1,622	1,675	1,729	1,787	1,838
2. National Income	1,243	1,266	1,303	1,362	1,405	1,436	1,481
3. Personal Consumption Expenditures	1,055	1,075	1,092	1,103	1,154	1,174	1,199
C. Population as of July 1	40,122,602	41,297,377	42,261,000	43,402,000	44,639,000	45,894,000	47,184,000

^rRevised.

^aAdvance estimates as of December 1979.

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

NATIONAL INCOME AND PERSONAL
CY 1946-79 (continued)

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

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

Type of Production	1967	1968	1969	1970	1971
AGRICULTURAL CROPS	<u>3,717</u>	<u>4,366</u>	<u>4,945</u>	<u>6,497</u>	<u>8,080</u>
Palay	1,465	1,680	1,704	1,938	2,585
Corn	299	359	420	599	778
Coconut including copra	714	771	690	1,003	1,224
Sugarcane	406	435	487	730	1,146
Banana	138	255	516	715	662
Other crops	695	866	1,128	1,512	1,685
LIVESTOCK	<u>1,088</u>	<u>1,174</u>	<u>1,331</u>	<u>1,337</u>	<u>1,623</u>
POULTRY	<u>401</u>	<u>442</u>	<u>505</u>	<u>445</u>	<u>681</u>
FISHERY	<u>1,036</u>	<u>1,465</u>	<u>1,571</u>	<u>1,866</u>	<u>2,494</u>
FORESTRY	<u>1,298</u>	<u>1,534</u>	<u>1,737</u>	<u>1,637</u>	<u>1,902</u>
GROSS VALUE ADDED IN AGRICULTURE FISHERY AND FORESTRY	<u>7,540</u>	<u>8,981</u>	<u>10,089</u>	<u>11,782</u>	<u>14,780</u>

^aRevised.

^bAdvance estimates as of December 1979.

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

**Table 4.17—GROSS VALUE ADDED IN
FORESTRY BY INDUSTRY**
(In million pesos)

Type of Production	1967	1968	1969	1970	1971
AGRICULTURAL CROPS	<u>6,881</u>	<u>7,221</u>	<u>7,323</u>	<u>7,787</u>	<u>8,199</u>
Palay	2,393	2,667	2,690	2,797	2,774
Corn	699	811	850	897	844
Coconut including copra	837	772	688	781	958
Sugarcane	800	831	821	986	1,239
Banana	614	601	658	744	680
Other crops	1,538	1,539	1,616	1,582	1,704
LIVESTOCK	<u>1,772</u>	<u>1,732</u>	<u>1,756</u>	<u>1,761</u>	<u>1,884</u>
POULTRY	<u>628</u>	<u>629</u>	<u>696</u>	<u>614</u>	<u>732</u>
FISHERY	<u>1,934</u>	<u>2,425</u>	<u>2,470</u>	<u>2,590</u>	<u>2,699</u>
FORESTRY	<u>1,837</u>	<u>1,974</u>	<u>2,167</u>	<u>1,982</u>	<u>1,943</u>
GROSS VALUE ADDED IN AGRICULTURE FISHERY AND FORESTRY	<u>13,052</u>	<u>13,981</u>	<u>14,412</u>	<u>14,734</u>	<u>15,457</u>

^aRevised.

^bAdvance estimates as of December 1979.

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

**AGRICULTURE, FISHERY AND
GROUP, CY 1967-79**
in million pesos)

1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
8,860	12,363	16,816	20,566	23,327	26,641	28,639	32,652
2,746	3,833	4,721	5,616	6,254	7,272	7,321	8,257
1,011	1,206	1,775	2,041	2,320	2,803	2,715	3,349
1,155	2,160	3,005	2,808	3,100	3,756	4,058	3,841
1,065	1,227	2,007	2,601	2,548	2,118	1,900	2,052
602	735	1,036	1,896	2,239	2,624	3,200	3,839
2,281	3,202	4,272	5,604	6,866	8,068	9,445	11,314
1,762	2,180	3,155	2,728	2,860	3,052	3,320	3,413
724	840	1,055	1,295	1,481	1,780	1,957	2,542
2,682	3,057	5,102	5,574	6,368	7,474	8,473	8,891
2,012	2,634	3,258	2,833	3,305	3,741	4,737	5,084
16,040	21,074	29,386	32,996	37,341	42,688	47,126	52,582

**AGRICULTURE, FISHERY AND
GROUP, CY 1967-79**
at constant 1972 prices)

1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
8,860	9,013	9,858	11,198	12,069	12,707	13,336	14,411
2,746	2,831	3,081	3,354	3,395	3,813	3,999	4,211
1,011	947	1,085	1,228	1,240	1,336	1,382	1,552
1,155	1,022	764	1,135	1,437	1,327	1,329	1,166
1,065	1,109	1,371	1,358	1,640	1,344	1,175	1,220
602	706	910	1,264	1,402	1,733	2,053	2,303
2,281	2,398	2,647	2,859	2,955	3,154	3,398	3,959
1,762	1,992	2,059	1,704	1,740	1,808	1,871	1,688
724	753	765	865	968	1,057	1,207	1,300
2,682	2,873	3,023	3,186	3,300	3,491	3,655	3,761
2,012	2,395	1,760	1,265	1,594	1,583	1,564	1,425
16,040	17,026	17,465	18,218	19,671	20,646	21,633	22,585

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

Type of Production	1967	1968	1969	1970	1971
AGRICULTURAL CROPS	<u>54.0</u>	<u>60.5</u>	<u>67.5</u>	<u>83.4</u>	<u>98.5</u>
Palay	61.2	63.0	63.3	69.3	93.2
Corn	42.8	44.3	49.4	66.8	92.2
Coconut including Copra	85.3	99.9	100.3	128.4	127.8
Sugarcane	50.8	52.3	59.3	74.0	92.5
Banana	22.5	42.4	78.4	96.1	97.4
Other Crops	45.2	56.3	69.8	95.6	98.9
LIVESTOCK	<u>61.4</u>	<u>67.8</u>	<u>75.8</u>	<u>75.9</u>	<u>86.1</u>
POULTRY	<u>63.9</u>	<u>70.3</u>	<u>72.6</u>	<u>72.5</u>	<u>93.0</u>
FISHERY	<u>53.6</u>	<u>60.4</u>	<u>63.6</u>	<u>72.0</u>	<u>92.4</u>
FORESTRY	<u>70.7</u>	<u>77.7</u>	<u>80.2</u>	<u>82.6</u>	<u>97.9</u>
GROSS VALUE ADDED IN AGRICULTURE FISHERY AND FORESTRY	<u>57.8</u>	<u>64.2^a</u>	<u>70.0</u>	<u>80.0</u>	<u>95.6</u>

¹Revised.

^aAdvance estimates as of December 1979

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

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

Type of Mining	1967	1968	1969	1970	1971
1. Copper mining	262	355	520	911	928
2. Gold mining	46	45	49	42	39
3. Iron ore mining	41	33	38	59	67
4. Chromium ore mining	17	17	17	40	31
5. Nickel ¹	—	—	—	—	—
6. Other metal mining ²	15	21	19	29	28
7. Stone quarrying, clay and sand pits ³	36	44	47	57	54
8. Other non-metallic mining and quarrying ⁴	19	24	39	43	40
GROSS VALUE ADDED IN MINING AND QUARRYING	<u>436</u>	<u>539</u>	<u>729</u>	<u>1,181</u>	<u>1,187</u>

¹Revised.

^aAdvance estimates as of December 1979.

¹From 1967 to 1974, data for Nickel were included under other metal mining.

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

Nickel production of MMIC is excluded since its sales of P292.5 million was capitalized along with expenditures the nickel project amount to P580.8 million.

**NUMBERS FOR GROSS VALUE ADDED
AND FORESTRY, CY 1967-79**
1972 = 100)

1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979a
<u>100.0</u>	<u>137.2</u>	<u>170.6</u>	<u>183.7</u>	<u>193.3</u>	<u>209.7</u>	<u>214.7</u>	<u>226.6</u>
100.0	135.4	153.2	167.4	184.2	190.7	183.1	196.1
100.0	127.3	163.6	166.2	187.1	209.8	196.5	215.8
100.0	211.4	393.3	247.4	215.7	283.0	305.3	329.4
100.0	110.6	146.4	191.5	155.4	157.6	161.7	168.2
100.0	104.1	113.8	150.0	159.7	151.4	155.9	166.7
100.0	133.5	161.4	196.0	232.4	255.8	278.0	285.8
<u>100.0</u>	<u>109.4</u>	<u>153.2</u>	<u>160.1</u>	<u>164.4</u>	<u>168.8</u>	<u>177.4</u>	<u>202.2</u>
<u>100.0</u>	<u>111.6</u>	<u>137.9</u>	<u>149.7</u>	<u>153.0</u>	<u>168.4</u>	<u>162.1</u>	<u>195.5</u>
<u>100.0</u>	<u>106.4</u>	<u>168.8</u>	<u>175.0</u>	<u>193.0</u>	<u>214.1</u>	<u>231.8</u>	<u>236.4</u>
<u>100.0</u>	<u>110.0</u>	<u>185.1</u>	<u>224.0</u>	<u>207.3</u>	<u>236.3</u>	<u>302.9</u>	<u>356.8</u>
<u>100.0</u>	<u>123.8</u>	<u>168.3</u>	<u>181.1</u>	<u>189.8</u>	<u>206.8</u>	<u>217.8</u>	<u>232.8</u>

**MINING AND QUARRYING BY
CY 1967-79**
in million pesos)

1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979a
1,011	1,913	2,392	1,026	1,129	1,032	1,287	2,468
109	243	430	473	304	441	663	931
70	69	23	36	n.a.	n.a.	n.a.	n.a.
29	40	39	77	120	209	220	251
—	—	—	24	44	198	122	160
27	40	71	75	102	99	212	552
64	66	86	140	249	354	731	1,093
36	36	56	149	180	155	139	219
<u>1,346</u>	<u>2,407</u>	<u>3,097</u>	<u>2,000</u>	<u>2,128</u>	<u>2,488</u>	<u>3,374</u>	<u>5,674</u>

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

⁴Includes coal, salt, pyrite, guano, gypsum, asbestos, talc, tuff, sulphur mining and quarrying.
n.a. — Data not available.

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

Table 4.20—GROSS VALUE ADDED IN
GROUP,
(In million pesos)

Type of Mining	1967	1968	1969	1970
1. Copper mining	408	522	622	758
2. Gold mining	90	95	103	109
3. Iron ore mining	47	43	50	59
4. Chromium ore mining	35	36	39	47
5. Nickel ¹	—	—	—	—
6. Other metal mining ²	23	24	21	22
7. Stone quarrying, clay and sand pits ³	38	47	53	60
8. Other non-metallic mining and quarrying ⁴	23	35	38	38
GROSS VALUE ADDED IN MINING AND QUARRYING	<u>664</u>	<u>802</u>	<u>926</u>	<u>1,093</u>

¹Revised.

²Advance estimates as of December 1979.

¹From 1967 to 1974, data for Nickel were included under other metal mining.

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

Nickel production of MMIC is excluded since its sales of ₱292.5 million was capitalized along with expenditures the nickel project amounting to ₱580.8 million.

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

⁴Includes coal, salt, pyrite, guano, gypsum, asbestos, talc, tuff, sulphur mining and quarrying.

n.a. —Data not available.

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

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

Type of Mining	1967	1968	1969	1970
1. Copper mining	64.2	68.0	83.6	120.2
2. Gold mining	51.1	47.4	47.6	38.5
3. Iron ore mining	87.2	76.7	76.0	100.0
4. Chromium ore mining	48.6	47.2	43.6	85.1
5. Nickel	—	—	—	—
6. Other metal mining	65.2	87.5	90.5	131.8
7. Stone quarrying, clay and sand pits	94.7	93.6	88.7	95.0
8. Other non-metallic mining and quarrying	82.6	68.6	102.6	113.2
TOTAL	<u>65.7</u>	<u>67.2</u>	<u>78.7</u>	<u>108.1</u>

¹Revised.

²Advance estimates as of December 1979.

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

MINING AND QUARRYING BY INDUSTRY
CY 1967-79
at constant 1972 prices)

1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
935	1,011	1,047	1,094	1,106	1,164	1,336	1,291	1,473
115	109	103	99	93	93	104	108	104
72	70	72	51	44	n.a.	n.a.	n.a.	n.a.
36	29	48	45	45	37	45	45	47
—	—	—	—	12	20	75	56	54
25	27	25	22	29	46	45	140	218
59	64	67	55	72	87	90	119	158
40	36	38	37	44	44	47	51	75
<u>1,282</u>	<u>1,346</u>	<u>1,400</u>	<u>1,403</u>	<u>1,445</u>	<u>1,491</u>	<u>1,742</u>	<u>1,810</u>	<u>2,129</u>

NUMBERS OF GROSS VALUE
RYING BY INDUSTRY GROUP,
79
1972 = 100)

1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
99.3	100.0	182.7	218.6	92.8	97.0	77.2	99.7	167.5
33.9	100.0	235.9	434.3	508.6	326.9	424.0	613.9	895.2
93.1	100.0	95.8	45.1	81.8	n.a.	n.a.	n.a.	n.a.
86.1	100.0	83.3	86.7	171.1	324.3	464.4	488.9	534.0
—	—	—	—	200.0	220.0	264.0	217.9	296.3
112.0	100.0	160.0	322.7	258.6	221.7	220.0	151.4	253.2
91.5	100.0	98.5	156.4	194.4	286.2	393.3	614.3	691.8
100.0	100.0	94.7	151.4	338.6	409.1	329.8	272.5	292.0
<u>92.6</u>	<u>100.0</u>	<u>171.9</u>	<u>220.7</u>	<u>138.4</u>	<u>142.7</u>	<u>142.8</u>	<u>186.4</u>	<u>266.5</u>

**Table 4.22—GROSS VALUE ADDED IN
CY 1967-
(At current prices**

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

¹Revised.

^aAdvance estimates as of December 1979.

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

MANUFACTURING BY INDUSTRY GROUP,
79
in million pesos)

1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
3,237	3,623	4,787	6,626	7,231	8,241	9,398	10,634	13,100
609	724	796	1,111	1,264	1,429	1,689	1,976	2,402
714	950	1,434	1,723	1,875	2,084	2,395	2,456	2,625
673	798	1,047	1,470	1,687	2,154	2,364	2,690	3,057
476	431	541	723	834	982	1,130	1,440	1,834
510	582	776	1,078	871	1,148	1,632	1,694	2,563
93	86	99	140	131	156	180	202	232
266	345	442	729	826	1,009	1,130	1,207	1,354
241	265	355	473	557	608	617	652	726
20	22	26	36	42	50	59	62	74
195	220	267	369	400	398	425	442	502
1,237	1,812	2,223	3,054	3,530	4,254	5,555	6,283	7,864
919	1,048	1,713	2,723	3,526	3,625	3,681	3,815	4,898
414	445	632	762	954	1,087	1,220	1,399	2,077
368	409	649	883	1,373	1,629	2,055	2,410	3,089
360	401	476	656	678	729	946	1,079	1,419
155	184	219	279	303	336	393	420	534
349	355	431	653	751	727	847	1,223	1,545
451	516	595	864	1,447	1,586	1,801	2,176	2,504
130	172	207	256	264	313	317	347	399
<u>11,417</u>	<u>13,388</u>	<u>17,715</u>	<u>24,608</u>	<u>28,544</u>	<u>32,545</u>	<u>37,834</u>	<u>42,607</u>	<u>52,798</u>

**Table 4.23—GROSS VALUE ADDED IN
CY 1967-
(In million pesos)**

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

¹Revised.

²Advance estimates as of December 1979.

Source: Statistical Coordination Office, National Economic and Development Authority

MANUFACTURING BY INDUSTRY GROUP,
79
at constant 1972 prices)

1970	1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
3,552	3,688	3,623	3,871	4,129	4,245	4,558	4,816	5,032	5,263
609	662	724	758	787	808	859	1,020	1,115	1,194
784	818	950	1,291	1,457	1,542	1,556	1,567	1,586	1,569
695	751	798	852	899	923	1,097	1,104	1,249	1,329
447	491	431	533	544	591	628	657	749	833
497	568	582	627	638	471	558	714	715	804
88	98	86	90	88	74	79	83	84	88
341	290	345	420	480	486	538	547	547	560
262	258	265	339	430	447	455	424	435	456
30	24	22	25	26	30	31	33	34	37
161	209	220	238	257	263	232	227	227	233
935	1,356	1,812	1,994	2,075	2,165	2,462	2,930	3,207	3,406
858	939	1,048	1,358	1,219	1,230	1,134	1,069	1,108	1,141
495	455	445	597	541	597	613	626	665	717
500	391	409	526	505	587	631	747	815	865
372	393	401	414	424	398	389	465	492	536
178	169	184	206	193	190	195	207	219	244
359	369	355	376	408	443	394	437	590	668
492	518	516	561	688	842	854	922	997	1,000
168	164	172	176	193	205	218	199	200	203
<u>11,823</u>	<u>12,611</u>	<u>13,388</u>	<u>15,252</u>	<u>15,981</u>	<u>16,537</u>	<u>17,481</u>	<u>18,794</u>	<u>20,066</u>	<u>21,146</u>

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

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

¹Revised.

²Advance estimates as of December 1979.

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

**OF GROSS VALUE ADDED IN
GROUP, CY 1967-79
1972 = 100)**

1970	1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
74.9	87.8	100.0	123.7	160.5	170.3	180.8	195.1	211.3	248.9
84.7	92.0	100.0	105.0	141.2	156.4	166.4	165.6	177.2	201.2
91.1	87.3	100.0	111.1	118.3	121.6	133.9	152.8	154.9	167.3
79.6	89.6	100.0	122.9	163.5	182.8	196.4	214.1	215.4	230.0
88.4	96.9	100.0	101.5	132.9	141.1	156.4	172.0	192.3	220.2
92.6	89.8	100.0	123.8	169.0	184.9	205.7	228.6	236.9	318.8
87.5	94.9	100.0	110.0	159.1	177.0	197.5	216.9	240.5	263.6
76.5	91.7	100.0	105.2	151.9	170.0	187.5	206.6	220.7	241.8
77.1	93.4	100.0	104.7	110.0	124.6	133.6	145.5	149.9	159.2
56.7	83.3	100.0	104.0	138.5	140.0	161.3	178.8	182.4	200.0
77.0	93.3	100.0	112.2	143.6	152.1	171.6	187.2	194.7	215.5
87.0	91.2	100.0	111.5	147.2	163.0	172.8	189.6	195.9	230.9
86.0	97.9	100.0	126.1	223.4	286.7	319.7	344.3	344.3	429.3
78.4	91.0	100.0	105.9	140.8	159.8	177.3	194.9	210.4	289.7
93.0	94.1	100.0	123.4	174.8	233.9	258.2	275.1	295.7	357.1
82.0	91.6	100.0	115.0	154.7	170.4	187.4	203.4	219.3	264.7
86.5	91.7	100.0	106.3	144.6	160.0	172.3	189.9	191.8	218.9
74.9	94.6	100.0	114.6	160.6	169.5	184.5	193.8	207.3	231.3
70.9	87.1	100.0	106.1	125.6	171.9	185.7	195.3	218.3	250.4
67.9	79.3	100.0	117.6	132.6	128.8	143.6	159.3	173.5	196.6
<u>81.0</u>	<u>90.5</u>	<u>100.0</u>	<u>116.1</u>	<u>154.0</u>	<u>172.6</u>	<u>186.2</u>	<u>201.3</u>	<u>212.3</u>	<u>249.7</u>

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

Type of Construction	1967	1968	1969	1970	1971
GROSS VALUE	<u>2,566</u>	<u>2,500</u>	<u>2,773</u>	<u>2,599</u>	<u>2,869</u>
1. Government	488	536	802	417	585
2. Private	2,078	1,964	1,971	2,182	2,284
a. Residential	1,094	1,142	1,206	1,278	1,420
b. Non-residential	984	822	765	904	864
GROSS VALUE ADDED	<u>1,346</u>	<u>1,351</u>	<u>1,531</u>	<u>1,515</u>	<u>1,781</u>
1. Government	256	275	405	219	333
2. Private	1,090	1,076	1,126	1,296	1,448

^rRevised.

^aAdvance estimates as of December 1979.

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

**Table 4.26—GROSS VALUE OF CONSTRUCTION
BY TYPE OF CONSTRUCTION,
(In million pesos)**

Type of Construction	1967	1968	1969	1970	1971
GROSS VALUE	<u>3,902</u>	<u>3,534</u>	<u>3,824</u>	<u>3,089</u>	<u>3,073</u>
1. Government	743	767	1,108	496	628
2. Private	3,159	2,767	2,716	2,593	2,445
a. Residential	1,663	1,630	1,662	1,519	1,520
b. Non-residential	1,496	1,137	1,054	1,074	925
GROSS VALUE ADDED	<u>1,978</u>	<u>1,797</u>	<u>1,942</u>	<u>1,738</u>	<u>1,889</u>
1. Government	377	364	509	250	353
2. Private	1,601	1,433	1,433	1,488	1,536

^rRevised.

^aAdvance estimates as of December 1979.

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

AND GROSS VALUE ADDED
CY 1967-79
in million pesos

1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
<u>3,565</u>	<u>4,414</u>	<u>7,575</u>	<u>11,714</u>	<u>16,463</u>	<u>19,643</u>	<u>21,797</u>	<u>27,947</u>
1,034	1,398	2,854	4,368	6,428	8,125	9,300	12,303
2,531	3,016	4,721	7,346	10,035	11,518	12,497	15,644
1,569	1,910	2,976	4,033	5,327	6,307	6,968	n.a.
962	1,106	1,745	3,313	4,708	5,211	5,529	n.a.
<u>2,240</u>	<u>2,755</u>	<u>4,709</u>	<u>7,060</u>	<u>9,784</u>	<u>11,356</u>	<u>12,605</u>	<u>15,931</u>
646	808	1,650	2,525	3,715	4,697	5,378	6,884
1,594	1,947	3,059	4,535	6,069	6,659	7,227	9,047

AND GROSS VALUE ADDED
CY 1967-79
at constant 1972 prices)

1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
<u>3,565</u>	<u>3,693</u>	<u>4,002</u>	<u>6,152</u>	<u>8,011</u>	<u>8,864</u>	<u>9,260</u>	<u>9,772</u>
1,034	1,183	1,508	2,294	3,128	3,666	3,951	4,287
2,531	2,510	2,494	3,858	4,883	5,198	5,309	5,485
1,569	1,590	1,572	2,118	2,592	2,767	2,960	n.a.
962	920	922	1,740	2,291	2,287	2,349	n.a.
<u>2,240</u>	<u>2,433</u>	<u>2,745</u>	<u>4,101</u>	<u>5,524</u>	<u>5,568</u>	<u>5,953</u>	<u>6,368</u>
646	776	980	1,482	2,022	2,301	2,540	2,745
1,594	1,657	1,765	2,619	3,232	3,267	3,413	3,623

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

Type of Construction	1967	1968	1969	1970	1971
GROSS VALUE	<u>65.8</u>	<u>70.7</u>	<u>72.5</u>	<u>84.1</u>	<u>93.4</u>
1. Government	65.7	69.9	72.4	84.1	93.2
2. Private	65.8	71.0	72.6	84.2	93.4
a. Residential	65.8	70.1	72.6	84.1	93.4
b. Non-residential	65.8	72.3	72.6	84.2	93.4
GROSS VALUE ADDED	<u>68.0</u>	<u>75.2</u>	<u>78.8</u>	<u>87.2</u>	<u>94.3</u>
1. Government	67.9	75.6	79.6	87.6	94.3
2. Private	68.1	75.1	78.6	87.1	94.3

^rRevised.

n.a. —Data not available.

^aAdvance estimates as of December 1979.

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

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

Industry Group	1967	1968	1969	1970	1971
1. Electricity and Gas	206	239	273	243	275
2. Water	30	32	32	32	36
ELECTRICITY, GAS AND WATER	<u>236</u>	<u>271</u>	<u>305</u>	<u>375</u>	<u>311</u>

^rRevised.

^aAdvance estimates as of December 1979.

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

NUMBERS OF GROSS VALUE
VALUE ADDED BY TYPE
CY 1967-79
1972 = 100)

1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
<u>100.0</u>	<u>119.5</u>	<u>189.3</u>	<u>190.4</u>	<u>205.5</u>	<u>221.6</u>	<u>235.4</u>	<u>286.0</u>
100.0	118.2	189.3	190.4	205.5	221.6	235.4	287.0
100.0	120.2	189.3	190.4	205.5	221.6	235.4	285.2
100.0	120.1	189.3	190.4	205.5	227.9	235.4	n.a.
100.0	120.2	189.3	190.4	205.5	227.9	235.4	n.a.
<u>100.0</u>	<u>113.2</u>	<u>171.5</u>	<u>172.2</u>	<u>186.2</u>	<u>204.0</u>	<u>211.7</u>	<u>250.2</u>
100.0	104.1	168.4	170.4	183.7	204.1	211.7	250.8
100.0	117.5	173.3	173.2	187.8	203.8	211.7	249.7

ELECTRICITY, GAS AND WATER
CY 1967-79
in million pesos)

1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
436	528	870	957	1,091	1,264	1,475	1,876
32	36	66	131	140	150	176	247
<u>468</u>	<u>564</u>	<u>936</u>	<u>1,088</u>	<u>1,231</u>	<u>1,414</u>	<u>1,651</u>	<u>2,123</u>

**Table 4.29—GROSS VALUE ADDED IN
BY INDUSTRY GROUP
(In million pesos)**

Industry Group	1967	1968	1969	1970
1. Electricity and Gas	256	297	330	363
2. Water	22	23	22	31
ELECTRICITY, GAS AND WATER	<u>278</u>	<u>320</u>	<u>352</u>	<u>394</u>

¹Revised.

²Advance estimates as of December 1979.

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

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

Industry Group	1967	1968	1969	1970
1. Electricity and Gas	80.5	80.5	82.7	75.8
2. Water	136.4	139.1	145.4	116.1
ELECTRICITY, GAS AND WATER	<u>84.9</u>	<u>84.7</u>	<u>86.6</u>	<u>78.9</u>

¹Revised.

²Advance estimates as of December 1979.

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

ELECTRICITY, GAS AND WATER
CY 1967-79
at constant 1972 prices)

1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
410	436	466	545	547	612	637	661	731
30	32	35	36	60	66	74	87	117
<u>440</u>	<u>468</u>	<u>501</u>	<u>581</u>	<u>607</u>	<u>678</u>	<u>711</u>	<u>748</u>	<u>848</u>

NUMBERS OF GROSS VALUE
WATER BY INDUSTRY GROUP,
79
1972 = 100)

1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
83.7	100.0	113.3	159.6	175.0	178.3	198.4	223.1	256.6
106.7	100.0	102.9	183.3	218.3	212.1	202.7	202.3	211.1
<u>85.2</u>	<u>100.0</u>	<u>112.6</u>	<u>161.1</u>	<u>179.2</u>	<u>181.6</u>	<u>198.9</u>	<u>220.7</u>	<u>250.4</u>

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

Industry Group	1967	1968	1969	1970
1. TRANSPORT AND STORAGE	<u>1,061</u>	<u>1,213</u>	<u>1,270</u>	<u>1,484</u>
a. Land	393	465	451	557
b. Water	311	340	353	397
c. Air	118	129	148	173
d. Storage and services incidental to transport	239	279	318	357
2. COMMUNICATION	<u>162</u>	<u>183</u>	<u>214</u>	<u>299</u>
GROSS VALUE ADDED IN TRANSPORT, COMMUNICATION AND STORAGE	<u>1,223</u>	<u>1,396</u>	<u>1,484</u>	<u>1,783</u>

^rRevised.

^aAdvance estimates as of December 1979.

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

Table 4.32—GROSS VALUE ADDED IN
AND STORAGE BY INDUSTRY
(In million pesos)

Industry Group	1967	1968	1969	1970
1. TRANSPORT AND STORAGE	<u>1,476</u>	<u>1,581</u>	<u>1,708</u>	<u>1,721</u>
a. Land	522	576	588	643
b. Water	444	487	505	448
c. Air	198	183	209	222
d. Storage and services incidental to transport	312	335	406	408
2. COMMUNICATION	<u>208</u>	<u>204</u>	<u>238</u>	<u>335</u>
GROSS VALUE ADDED IN TRANSPORT, COMMUNICATION AND STORAGE	<u>1,684</u>	<u>1,785</u>	<u>1,946</u>	<u>2,056</u>

^rRevised.

^aAdvance estimates as of December 1979.

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

**TRANSPORT, COMMUNICATION
GROUP, CY 1967-79**
in million pesos)

1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
<u>1,813</u>	<u>2,029</u>	<u>2,435</u>	<u>3,061</u>	<u>4,025</u>	<u>5,175</u>	<u>7,366</u>	<u>8,457</u>	<u>12,776</u>
737	861	1,055	1,196	1,738	2,595	4,008	4,661	7,187
467	511	595	777	865	1,049	1,249	1,394	2,065
204	223	292	460	601	672	600	694	1,112
405	434	493	628	821	859	1,509	1,708	2,412
<u>359</u>	<u>389</u>	<u>478</u>	<u>603</u>	<u>746</u>	<u>897</u>	<u>1,005</u>	<u>1,162</u>	<u>1,468</u>
<u>2,172</u>	<u>2,418</u>	<u>2,913</u>	<u>3,664</u>	<u>4,771</u>	<u>6,072</u>	<u>8,371</u>	<u>9,619</u>	<u>14,244</u>

**TRANSPORT, COMMUNICATION
GROUP, CY 1967-79**
at constant 1972 prices)

1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
<u>1,854</u>	<u>2,029</u>	<u>2,220</u>	<u>2,453</u>	<u>2,730</u>	<u>3,244</u>	<u>3,376</u>	<u>3,560</u>	<u>3,688</u>
745	861	980	1,002	1,113	1,616	1,713	1,833	1,827
469	511	544	637	663	757	773	794	827
232	223	246	330	395	320	250	266	278
408	434	450	484	559	551	640	667	756
<u>330</u>	<u>389</u>	<u>437</u>	<u>480</u>	<u>547</u>	<u>631</u>	<u>674</u>	<u>716</u>	<u>802</u>
<u>2,184</u>	<u>2,418</u>	<u>2,657</u>	<u>2,933</u>	<u>3,277</u>	<u>3,875</u>	<u>4,050</u>	<u>4,276</u>	<u>4,490</u>

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

Industry Group	1967	1968	1969	1970
1. TRANSPORT AND STORAGE	<u>71.9</u>	<u>76.7</u>	<u>74.4</u>	<u>86.2</u>
a. Land	<u>75.3</u>	<u>80.7</u>	<u>76.7</u>	<u>86.6</u>
b. Water	<u>70.0</u>	<u>69.8</u>	<u>69.9</u>	<u>88.6</u>
c. Air	<u>59.6</u>	<u>70.5</u>	<u>70.8</u>	<u>77.9</u>
d. Storage and services incidental to transport	<u>76.6</u>	<u>83.3</u>	<u>78.3</u>	<u>87.5</u>
2. COMMUNICATION	<u>77.9</u>	<u>89.7</u>	<u>89.9</u>	<u>89.3</u>
TRANSPORT, COMMUNICATION AND STORAGE	<u>72.6</u>	<u>78.2</u>	<u>76.3</u>	<u>86.7</u>

^fRevised.

^aAdvance estimates as of December 1979.

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

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

Industry Group	1967	1968	1969	1970
Wholesale and Retail Trade	4,258	4,324	4,686	6,080
2. Banks	443	517	570	701
3. Non-banks	108	151	208	253
4. Insurance	267	291	343	392
5. Real estate	785	888	894	955
6. Ownership of dwellings	1,934	1,996	2,015	2,136
GROSS VALUE ADDED IN COMMERCE	<u>7,795</u>	<u>8,167</u>	<u>8,716</u>	<u>10,517</u>

^fRevised.

^aAdvance estimates as of December 1979.

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

**NUMBERS OF GROSS VALUE ADDED IN
AND STORAGE BY INDUSTRY GROUP,
79
1972 = 100)**

1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
<u>97.8</u>	<u>100.0</u>	<u>109.7</u>	<u>124.8</u>	<u>147.4</u>	<u>159.9</u>	<u>218.2</u>	<u>237.6</u>	<u>346.4</u>
98.9	100.0	107.7	119.4	156.2	160.6	234.0	254.3	393.4
99.6	100.0	109.4	122.0	130.5	138.6	161.6	175.6	249.7
87.9	100.0	118.7	139.4	152.2	210.0	240.0	260.9	400.0
99.3	100.0	109.6	129.8	146.9	155.9	235.8	256.1	319.0
<u>108.8</u>	<u>100.0</u>	<u>109.4</u>	<u>125.6</u>	<u>136.4</u>	<u>142.2</u>	<u>149.1</u>	<u>162.3</u>	<u>183.0</u>
<u>99.5</u>	<u>100.0</u>	<u>109.6</u>	<u>124.9</u>	<u>145.6</u>	<u>156.7</u>	<u>206.7</u>	<u>225.0</u>	<u>317.2</u>

**IN COMMERCE BY INDUSTRY
1967-79
in million pesos)**

1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
6,569	7,074	9,463	14,313	15,972	19,075	22,276	26,636	33,911
949	1,093	1,306	1,865	2,536	2,843	3,296	4,070	5,602
282	300	468	729	1,097	1,320	1,557	1,812	2,138
478	618	744	1,039	1,218	1,401	1,580	1,608	1,750
1,176	1,224	1,146	1,366	1,511	1,447	1,477	1,769	2,070
<u>2,177</u>	<u>2,379</u>	<u>2,656</u>	<u>2,911</u>	<u>2,976</u>	<u>3,337</u>	<u>3,798</u>	<u>4,131</u>	<u>5,051</u>
<u>11,631</u>	<u>12,688</u>	<u>15,783</u>	<u>22,459</u>	<u>25,310</u>	<u>29,423</u>	<u>33,984</u>	<u>40,026</u>	<u>50,522</u>

**Table 4.35—GROSS VALUE ADDED IN
CY 1967-
(In million pesos)**

Industry Group	1967	1968	1969	1970
1. Wholesale and Retail Trade	6,173	6,274	6,652	7,069
2. Banks	694	793	864	925
3. Non-banks	169	232	315	333
4. Insurance	418	447	520	517
5. Real estate	1,203	1,297	1,247	1,216
6. Ownership of dwellings	2,201	2,203	2,230	2,235
GROSS VALUE ADDED IN COMMERCE	<u>10,858</u>	<u>11,246</u>	<u>11,828</u>	<u>12,295</u>

^rRevised.

^aAdvance estimates as of December 1979.

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

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

Industry Group	1967	1968	1969	1970
1. Wholesale and Retail Trade	69.0	68.9	70.4	86.0
2. Banks	63.8	65.2	66.0	75.8
3. Non-banks	63.9	65.1	66.0	76.0
4. Insurance	63.9	65.1	66.0	75.8
5. Real Estate	65.3	68.5	71.7	78.5
6. Ownership of dwellings	87.9	90.6	90.4	95.6
COMMERCE	<u>71.8</u>	<u>72.6</u>	<u>73.7</u>	<u>85.5</u>

^rRevised.

^aAdvance estimates as of December 1979.

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

COMMERCE BY INDUSTRY GROUP,
79
at constant 1972 prices)

1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
7,121	7,074	7,860	8,315	8,492	9,312	10,048	10,697	11,296
1,028	1,093	1,164	1,190	1,519	1,560	1,645	1,893	2,272
305	300	417	616	657	722	777	843	867
517	618	663	663	731	768	788	748	697
1,243	1,224	1,078	1,050	1,102	796	730	808	874
2,270	2,379	2,407	2,517	2,555	1,841	1,850	1,869	1,917
<u>12,484</u>	<u>12,688</u>	<u>13,589</u>	<u>14,351</u>	<u>15,056</u>	<u>14,999</u>	<u>15,838</u>	<u>16,858</u>	<u>17,923</u>

NUMBERS OF GROSS VALUE
TRY GROUP, CY 1967-79
1972 = 100)

1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
92.2	100.0	120.4	172.1	188.1	204.8	221.7	249.0	300.2
92.3	100.0	112.2	156.7	167.0	182.2	200.4	215.0	246.6
92.5	100.0	112.2	156.7	167.0	182.8	200.4	214.9	246.6
92.5	100.0	112.2	156.7	166.6	182.4	200.5	215.0	251.1
94.6	100.0	106.3	130.1	137.1	181.8	202.3	218.9	236.8
95.9	100.0	110.3	115.7	116.5	181.3	205.3	221.0	263.5
<u>93.2</u>	<u>100.0</u>	<u>116.1</u>	<u>156.5</u>	<u>168.1</u>	<u>196.2</u>	<u>214.6</u>	<u>237.4</u>	<u>281.9</u>

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

Industry Group	1967	1968	1969	1970
1. Government	<u>1,836</u>	<u>2,009</u>	<u>2,170</u>	<u>2,475</u>
2. Private	<u>2,457</u>	<u>2,693</u>	<u>2,947</u>	<u>3,310</u>
Educational	247	283	306	325
Medical and Health	245	254	241	311
Business	357	412	490	515
Recreational	180	197	221	251
Personal	602	567	541	573
Hotels and Restaurants	424	555	663	759
Other Services	402	425	485	576
GROSS VALUE ADDED IN SERVICES	<u>4,293</u>	<u>4,702</u>	<u>5,117</u>	<u>5,785</u>

¹Revised.

^aAdvance estimates as of December 1979.

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

Table 4.38—GROSS VALUE ADDED IN
CY 1967-
(In million pesos)

Industry Group	1967	1968	1969	1970
1. Government	<u>2,431</u>	<u>2,633</u>	<u>2,845</u>	<u>3,051</u>
2. Private	<u>3,302</u>	<u>3,502</u>	<u>3,631</u>	<u>3,830</u>
Educational	327	358	368	375
Medical and Health	325	319	286	358
Business	472	518	582	593
Recreational	241	256	276	296
Personal	806	738	661	626
Hotels and Restaurants	567	723	811	869
Other Services	564	590	647	713
GROSS VALUE ADDED IN SERVICES	<u>5,733</u>	<u>6,135</u>	<u>6,476</u>	<u>6,881</u>

¹Revised.

^aAdvance estimates as of December 1979.

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

SERVICES BY INDUSTRY GROUP,

79

in million pesos)

1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
<u>3,004</u>	<u>3,357</u>	<u>3,773</u>	<u>4,703</u>	<u>5,683</u>	<u>7,267</u>	<u>7,953</u>	<u>9,018</u>	<u>10,374</u>
<u>3,773</u>	<u>4,130</u>	<u>4,802</u>	<u>6,076</u>	<u>7,151</u>	<u>8,137</u>	<u>9,346</u>	<u>10,665</u>	<u>12,771</u>
390	448	494	606	736	841	966	1,112	1,324
359	408	557	880	1,143	1,420	1,614	1,905	2,326
571	674	780	887	1,055	1,094	1,172	1,401	1,707
292	352	415	554	610	656	831	933	1,087
700	645	704	875	939	1,011	1,181	1,302	1,580
781	861	930	1,201	1,410	1,676	1,944	2,205	2,647
680	742	922	1,073	1,258	1,439	1,638	1,807	2,100
<u>6,777</u>	<u>7,487</u>	<u>8,575</u>	<u>10,779</u>	<u>12,834</u>	<u>15,404</u>	<u>17,299</u>	<u>19,683</u>	<u>23,145</u>

SERVICES BY INDUSTRY GROUP,

79

at constant 1972 prices)

1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
<u>3,235</u>	<u>3,357</u>	<u>3,633</u>	<u>3,784</u>	<u>3,963</u>	<u>4,170</u>	<u>4,371</u>	<u>4,586</u>	<u>4,821</u>
<u>3,944</u>	<u>4,130</u>	<u>4,440</u>	<u>4,896</u>	<u>5,157</u>	<u>5,343</u>	<u>5,643</u>	<u>5,929</u>	<u>6,229</u>
433	448	489	548	595	653	692	715	746
391	408	531	664	735	798	824	873	924
587	674	702	731	787	806	841	887	946
307	352	391	437	441	402	434	447	462
721	645	646	665	631	644	667	697	729
784	861	854	985	1,020	1,100	1,196	1,290	1,361
721	742	827	866	948	940	989	1,020	1,061
<u>7,179</u>	<u>7,487</u>	<u>8,073</u>	<u>8,680</u>	<u>9,120</u>	<u>9,513</u>	<u>10,014</u>	<u>10,515</u>	<u>11,050</u>

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

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

^rRevised.

^aAdvance estimates as of December 1979.

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

NUMBERS OF GROSS VALUE ADDED
GROUP, CY 1967-79
1972 = 100)

1970	1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^r	1979 ^a
<u>81.1</u>	<u>92.9</u>	<u>100.0</u>	<u>103.9</u>	<u>124.3</u>	<u>143.4</u>	<u>174.3</u>	<u>181.9</u>	<u>196.6</u>	<u>215.2</u>
<u>86.4</u>	<u>95.7</u>	<u>100.0</u>	<u>108.2</u>	<u>124.1</u>	<u>138.7</u>	<u>152.3</u>	<u>165.6</u>	<u>179.9</u>	<u>205.0</u>
86.7	90.1	100.0	101.0	110.6	123.7	128.8	139.6	155.5	177.5
86.9	91.8	100.0	104.9	132.5	155.5	177.9	195.9	218.2	251.7
86.8	97.3	100.0	111.1	121.3	134.1	135.7	139.4	157.9	180.4
84.8	95.1	100.0	106.1	126.8	138.3	163.2	191.5	208.7	235.3
91.5	97.1	100.0	109.0	131.6	148.8	157.0	177.1	186.8	216.7
87.3	99.6	100.0	108.9	121.9	138.2	152.4	162.5	170.9	194.5
80.8	94.3	100.0	111.5	123.9	132.7	153.1	165.6	177.2	197.9
<u>84.1</u>	<u>94.4</u>	<u>100.0</u>	<u>106.2</u>	<u>124.2</u>	<u>140.7</u>	<u>161.9</u>	<u>172.7</u>	<u>187.2</u>	<u>209.5</u>

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

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

¹Revised.

²Advance estimates as of December 1979.

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

**FORMATION IN DURABLE
TYPE, CY 1967-79**
in million pesos)

1970	1971	1972	1973	1974	1975	1976	1977 ^r	1978 ^p	1979 ^a
<u>2,154</u>	<u>2,610</u>	<u>2,461</u>	<u>3,352</u>	<u>4,819</u>	<u>7,649</u>	<u>8,294</u>	<u>7,995</u>	<u>9,433</u>	<u>12,045</u>
299	310	353	459	696	1,164	1,387	1,197	1,379	1,319
179	375	337	367	590	943	910	928	1,083	1,537
80	75	83	93	201	301	314	324	424	558
396	539	395	737	1,062	1,852	1,732	1,352	1,830	2,147
132	286	215	311	637	1,172	577	597	577	839
157	183	213	272	389	443	569	780	865	1,115
76	98	145	93	154	234	337	50	34	88
835	744	720	1,020	1,090	1,540	2,468	2,767	3,241	4,287
<u>673</u>	<u>858</u>	<u>772</u>	<u>1,083</u>	<u>1,738</u>	<u>2,525</u>	<u>2,382</u>	<u>2,596</u>	<u>3,745</u>	<u>4,043</u>
160	200	151	297	413	718	731	639	1,260	1,210
297	395	321	436	765	927	825	1,003	1,218	1,723
216	263	300	350	560	880	826	954	1,267	1,110
<u>1,050</u>	<u>1,525</u>	<u>1,645</u>	<u>1,636</u>	<u>3,569</u>	<u>4,720</u>	<u>4,308</u>	<u>4,600</u>	<u>5,144</u>	<u>6,049</u>
838	1,301	1,397	1,509	2,460	4,118	3,054	3,676	3,987	4,052
46	143	76	76	448	360	586	353	594	1,207
166	81	172	51	661	242	668	571	563	790
<u>225</u>	<u>292</u>	<u>388</u>	<u>564</u>	<u>944</u>	<u>1,192</u>	<u>1,306</u>	<u>1,488</u>	<u>1,557</u>	<u>2,050</u>
<u>4,102</u>	<u>5,285</u>	<u>5,266</u>	<u>6,635</u>	<u>11,070</u>	<u>16,086</u>	<u>16,290</u>	<u>16,679</u>	<u>19,879</u>	<u>24,191</u>

CHAPTER 5

AGRICULTURE

Table 5.1	Quantity and Value of Production by Kind of Crop, Philippines: Crop Year 1929-78	220
Table 5.2	Area Harvested and Average Yield by Kind of Crop, Philippines: Crop Year 1929-78	232
Figure 5.1	Overall Crop Production: Crop Years 1969-78	242
Figure 5.2	Palay and Corn Production and Area Harvested: Crop Years 1971-78	243
Figure 5.3	Sugar Cane, Coconut Production and Area Harvested: Crop Years 1972-78	244
Table 5.3	Size of Farm by Major Crop Category: CY 1960 and 1971	245
Table 5.4	Number and Area of Farms by Type of Tenancy: CY 1960 and 1971	245
Table 5.5	Number and Area of Farms by Type and Land Tenure: CY 1960 and 1971	246
Table 5.6	Land Transfer and Leasehold Operations by Region and Province as of September 30, 1979	246
Table 5.7	Agricultural Loans Granted by Financial Institutions: CY 1953-78	249
Table 5.8	Agricultural Loans Outstanding of Financial Institutions: CY 1953-78	250
Table 5.9	Population and Inventory Value of Poultry on Farm by Kind: CY 1950-78	251
Table 5.10	Livestock on Farm: Animal Population and Inventory Value by Kind: CY 1950-78	252
Table 5.11	Livestock and Poultry: Number and Dressed Weights of Animals Slaughtered by Kind: CY 1955-78	254
Table 5.12	Monthly Averages of Daily Minimum and Maximum Temperatures in the Philippines by Key Station: CY 1959-79	256
Table 5.13	Normal Maximum and Minimum Temperature, by Month and by Principal Island	268
Table 5.14	Actual Rainfall in the Philippines by Key Station: CY 1965-79	269
Table 5.15	Normal Rainfall and Number of Rainy Days, by Month and by Principal Island	273
Table 5.16	Mean Relative Humidity, by Month and by Principal Island	274
Table 5.17	Monthly and Annual Frequencies of Tropical Cyclones in the Philippine Area of Responsibility: CY 1948-79	275
Table 5.18	Monthly and Annual Frequencies of Typhoons in the Philippine Area of Responsibility: CY 1948-79	276
Table 5.19	Monthly and Annual Frequencies of Tropical Storms in the Philippine Area of Responsibility: CY 1948-79	
Table 5.20	Monthly and Annual Frequencies of Tropical Depressions in the Philippine Area of Responsibility: CY 1948-79	278

CHAPTER 5

AGRICULTURE

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

The Bureau of Agricultural Economics (BAEcon) is the primary source of all statistics of various characteristics of the agricultural sector. Through its Integrated Agricultural Surveys (IAS), formerly the annual Crop and Livestock Survey (CLS) until crop year 1968 it gathers information on agricultural area with emphasis on rice and corn hectarage, quantity and value of crop production, number and value of livestock and poultry population and meat production.

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

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

Geographically, the IAS covers the eleven regions of the country. Each province is treated as an independent domain. However, the provinces of Batanes, Palawan and Sulu are excluded from the Survey due to administrative and operational difficulties. Estimates for these provinces are obtained through special arrangements with other agencies of the Ministry.

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

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

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

Information on climatic conditions are also included in this sector as they affect crop production. Some of these are data on frequency of depressions, tropical cyclones, typhoons and tropical storms. Normal rainfall and minimum and maximum temperature for the 12 key stations in the country are also presented. Data on climatic conditions are compiled by the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA).

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

Crop Year	CROPS							
	Total ²		Food ²		Commercial ²		Palay	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1929	4,728.0	509.0	3,120.2	255.3	1,607.8	253.7	2,190.6	193.4
1930	4,854.1	470.8	3,236.9	250.3	1,617.3	220.5	2,269.8	185.6
1931	4,645.0	349.5	3,134.2	186.0	1,510.8	163.5	2,184.2	129.8
1932	4,829.5	291.4	3,169.1	135.3	1,660.3	156.1	2,080.8	89.6
1933	5,044.6	275.7	3,166.5	129.0	1,878.1	146.7	2,105.1	86.8
1934	5,579.5	338.2	3,376.9	144.9	2,202.6	193.3	2,332.1	104.7
1935	4,404.8	254.9	2,932.0	127.8	1,472.8	127.1	2,016.3	92.8
1936	4,648.1	341.2	2,837.3	156.7	1,810.8	184.5	1,857.7	118.8
1937	5,360.2	376.2	3,499.5	176.6	1,860.7	199.6	2,420.7	134.4
1938	5,386.4	395.9	3,452.6	181.3	1,933.8	214.6	2,303.2	136.4
1939	5,251.2	348.3	3,518.3	208.0	1,732.9	140.3	2,296.5	152.2
1940	2,934.9	175.5	2,934.9	175.5	n.a.	n.a.	2,362.7	151.7
1941	2,915.5	151.6	2,915.5	151.6	n.a.	n.a.	2,381.7	151.6
1942	3,024.7	151.6	3,024.7	151.6	n.a.	n.a.	2,441.7	151.6
1943	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1944	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1945	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1946	3,022.7	1,005.9	2,707.3	897.8	315.4	108.1	1,623.3	664.4
1947	4,679.3	1,270.7	3,444.1	937.9	1,235.2	332.8	2,088.2	679.5
1948	5,104.8	1,324.6	3,649.3	897.0	1,455.4	427.6	2,240.9	656.4
1949	5,496.4	1,449.2	3,945.1	970.6	1,551.3	478.6	2,491.3	735.5
1950	5,888.8	1,497.9	4,275.8	1,014.9	1,613.0	483.0	2,606.1	768.6
1951	6,652.5	1,637.5	4,418.6	1,021.7	2,233.9	615.8	2,616.4	694.7
1952	6,962.0	1,553.2	4,996.8	1,084.8	1,965.2	468.4	2,830.7	695.3
1953	7,909.4	1,541.2	5,781.2	979.4	2,128.2	561.8	3,144.2	678.1
1954	8,456.4	1,523.5	5,979.1	916.1	2,477.3	607.4	3,182.4	599.5
1955	8,632.8	1,559.5	6,044.2	935.8	2,588.6	623.7	3,202.9	612.1
1956	8,858.2	1,565.1	6,348.0	975.3	2,510.2	589.8	3,273.3	609.4
1957	9,135.5	1,640.4	6,470.2	997.4	2,665.3	643.0	3,345.9	621.3
1958	9,504.3	1,797.2	6,377.6	1,007.4	3,126.7	789.8	3,203.5	635.2
1959	10,110.4	1,808.7	7,008.0	1,099.4	3,102.4	709.3	3,684.5	705.4

See footnotes at end of table.

OF CROP, PHILIPPINES: CROP YEAR 1929-78¹
value in million pesos)

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

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

Crop Year	CROPS							
	Total ²		Food ²		Commercial ²		Palay	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1960	10,411.2	2,045.9	7,315.1	1,168.1	3,096.1	877.8	3,739.5	711.9
1961	10,414.8	2,142.3	7,390.6	1,362.5	3,024.2	779.8	3,704.8	838.3
1962	11,349.8	2,448.4	7,830.4	1,438.2	3,519.4	1,010.2	3,910.1	902.3
1963	11,769.4	2,734.8	7,973.9	1,539.9	3,795.5	1,194.9	3,967.0	948.8
1964	12,185.1	3,146.1	8,288.3	1,840.2	3,896.8	1,305.9	3,842.9	1,148.2
1965	12,242.8	3,278.4	8,478.9	1,965.3	3,763.9	1,313.1	3,992.5	1,227.7
1966	12,192.7	3,644.8	8,598.2	2,172.7	3,594.5	1,472.1	4,072.6	1,314.0
1967	12,627.2	4,216.8	8,751.7	2,450.0	3,875.5	1,766.8	4,094.0	1,381.4
1968	13,242.1	5,155.2	9,294.0	3,116.7	3,948.1	2,038.5	4,560.7	1,858.1
1969	13,264.2	5,728.0	9,345.6	3,446.0	3,918.6	2,282.0	4,444.7	1,717.9
1970	15,200.6	8,099.7	10,670.0	4,750.2	4,530.6	3,349.6	5,233.4	2,073.6
1971	15,621.4	9,143.8	10,773.8	5,559.3	4,847.6	3,584.5	5,342.9	2,490.2
1972	15,191.1	10,285.7	10,629.4	6,749.3	4,561.7	3,536.3	5,100.1	3,190.1
1973	15,092.1	10,752.5	9,860.2	6,258.3	5,201.9	4,484.4	4,414.6	2,650.0
1974	17,546.3	17,763.5	12,072.6	10,370.0	5,473.7	7,393.5	5,594.1	4,960.4
1975	19,807.3	20,147.5	13,549.0	13,421.2	6,258.3	6,726.3	5,660.1	5,345.5
1976	22,934.6	20,279.3	15,679.2	14,440.1	7,255.4	5,839.2	6,159.5	5,918.5
1977	24,506.5	27,898.6	16,856.9	17,024.3	7,649.6	10,874.4	6,456.1	6,617.4
1978	26,095.9	26,831.0	18,371.0	18,131.6	7,724.9	8,699.4	6,894.9	6,794.1

See footnotes at end of table.

OF CROP, PHILIPPINES: CROP YEAR 1929-78¹ (continued)
value in million pesos)

FOOD CROPS								Other Fruits and Nuts ³	
Corn		Banana		Mango		Pineapple			
Quan- tity	Value	Quan- tity	Value	Quan- tity	Value	Quan- tity	Value	Quan- tity	Value
1,165.3	149.7	307.3	24.1	57.6	13.9	133.9	19.5	176.6	31.4
1,209.6	187.9	349.0	34.1	59.3	10.5	115.8	17.0	176.6	30.9
1,266.3	171.3	524.9	38.3	66.1	13.2	139.6	19.5	203.0	35.8
1,272.8	188.4	556.9	48.5	92.3	23.0	151.4	21.7	205.0	36.2
1,292.7	262.8	754.9	42.1	95.1	21.0	155.7	22.3	213.4	38.6
1,312.7	272.8	684.8	44.1	129.4	27.6	176.1	25.3	223.2	41.3
1,379.8	310.5	682.7	73.8	131.5	32.9	188.2	27.7	235.5	48.3
1,489.9	328.3	765.4	114.3	134.1	44.8	208.1	42.8	245.2	70.1
1,619.2	347.4	780.6	150.3	126.5	54.3	226.0	65.2	238.3	88.7
1,732.8	403.8	746.9	310.4	140.6	92.7	238.4	83.0	247.4	127.5
2,008.2	525.9	896.0	656.9	151.7	142.9	233.4	109.5	288.4	212.5
2,005.0	720.9	1,034.8	811.8	137.5	127.0	234.3	121.4	256.6	198.5
2,012.6	1,043.5	980.1	781.2	143.4	132.3	282.1	146.6	337.3	287.5
1,831.1	828.2	1,012.6	814.7	187.7	180.0	293.4	166.4	309.8	284.6
2,288.7	1,537.1	1,235.5	1,038.1	191.5	297.8	338.3	285.7	326.8	427.0
2,568.4	2,153.2	1,686.0	1,542.6	239.3	254.8	424.4	504.1	337.4	569.2
2,766.8	2,450.3	3,067.9	1,093.6	330.9	644.7	419.9	521.5	344.8	550.5
2,843.4	2,684.3	2,447.4	1,043.9	307.6	684.7	421.8	558.1	470.9	749.4
2,855.2	2,729.4	3,155.8	1,510.4	335.2	678.4	464.9	707.0	506.4	825.5

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

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

See footnotes at end of table.

OF CROP, PHILIPPINES: CROP YEAR 1929-78¹ (continued)
value in million pesos)

FOOD CROPS								COMMERCIAL CROPS	
Coffee		Cacao		Peanuts		Other Food Crops		Coconut ⁸	
Quan- tity	Value	Quan- tity	Value	Quan- tity	Value	Quan- tity	Value	Quan- tity	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.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3.1	4.0	0.6	1.5	3.0	2.2	n.a.	n.a.	203.8	22.7
4.4	5.8	0.8	1.5	5.1	1.9	n.a.	n.a.	1,007.2	233.9
3.9	4.8	0.7	1.3	7.4	2.5	n.a.	n.a.	928.0	282.6
3.8	4.4	0.7	1.4	9.6	3.1	2.1	n.a.	756.9	263.0
4.0	4.8	0.7	1.5	12.3	4.1	1.1	n.a.	846.1	260.8
4.6	11.7	0.8	3.0	16.1	5.7	1.2	n.a.	1,137.9	307.5
5.0	12.7	1.3	4.9	15.4	5.4	1.2	n.a.	800.6	153.3
5.7	9.5	1.3	3.9	17.0	6.4	4.1	0.3	901.7	246.9
6.1	9.4	1.4	4.2	17.5	5.9	4.5	0.4	984.5	211.2
7.0	10.6	1.5	4.5	17.6	5.4	4.7	0.4	1,142.9	241.4
7.1	9.5	1.5	4.1	17.9	5.7	4.8	0.4	1,182.0	255.5
8.3	11.1	1.6	4.6	18.2	5.8	4.9	0.4	1,373.0	299.9
9.6	13.5	1.7	4.9	18.6	6.1	5.4	0.4	1,349.4	376.9
10.6	16.2	1.7	5.0	16.4	5.1	7.8	0.6	1,122.0	255.4

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

Crop Year	FOOD CROPS							
	Citrus ⁴		Rootcrops ⁵		Vegetables incl. Onions and Potato ⁶		Beans and Peas ⁷	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1960	43.3	10.6	1,411.6	84.4	185.2	45.6	42.3	23.3
1961	53.1	15.1	1,445.3	113.9	165.0	45.2	33.4	19.1
1962	62.1	13.8	1,334.1	111.8	197.4	55.0	33.1	17.8
1963	62.1	15.4	1,360.4	121.1	182.2	50.3	31.3	16.4
1964	61.4	15.3	1,552.5	143.7	190.4	54.2	27.4	14.8
1965	70.8	17.5	1,536.7	149.5	216.0	60.9	25.7	14.0
1966	75.3	18.5	1,472.0	179.7	224.1	67.9	24.0	14.0
1967	78.5	27.0	1,367.6	193.6	232.3	94.7	20.5	20.3
1968	77.6	36.4	1,305.2	205.7	228.5	113.7	22.0	27.9
1969	74.6	36.1	1,338.1	278.2	249.2	161.6	20.0	27.7
1970	70.7	41.0	1,316.3	404.5	310.2	245.8	23.0	37.8
1971	62.7	37.7	1,220.8	426.8	304.4	275.1	23.6	39.5
1972	65.5	41.8	1,217.7	446.7	305.6	302.7	23.6	41.0
1973	63.8	50.7	1,220.5	490.5	345.1	382.1	25.9	51.6
1974	61.6	87.6	1,410.8	561.0	400.0	588.7	23.2	67.0
1975	77.9	102.5	1,807.1	811.8	444.6	1,000.9	34.9	129.6
1976	118.3	239.7	1,543.2	690.1	461.3	895.0	41.4	153.9
1977	126.0	266.6	2,773.6	1,275.6	464.1	665.3	41.7	174.2
1978	122.7	263.8	3,004.4	1,060.2	489.2	745.0	41.1	162.7

See footnotes at end of table.

OF CROP, PHILIPPINES: CROP YEAR 1929-78¹ (continued)
value in million pesos)

FOOD CROPS								COMMERCIAL CROPS	
Coffee		Cacao		Peanuts		Other Food Crops		Coconut ⁸	
Quan- tity	Value	Quan- tity	Value	Quan- tity	Value	Quan- tity	Value	Quan- tity	Value
25.9	38.1	3.1	9.0	15.3	5.2	8.2	1.4	1,117.3	399.6
32.3	28.7	3.6	11.6	12.8	4.7	30.0	5.5	1,130.3	322.3
43.1	38.5	3.2	9.5	10.9	4.2	36.5	7.2	1,418.9	448.2
32.9	47.5	3.4	9.9	11.1	4.5	45.1	8.2	1,555.6	587.2
39.3	54.6	3.5	9.7	14.3	6.2	44.8	6.7	1,550.2	651.4
44.1	58.6	4.2	11.3	13.2	5.6	49.5	9.1	1,533.5	672.2
42.8	60.0	4.0	10.9	13.7	6.1	52.0	8.4	1,557.0	771.2
44.3	96.4	3.5	9.6	14.3	8.4	54.0	18.3	1,664.3	884.5
43.9	126.6	4.2	10.7	15.0	10.7	46.3	21.0	1,598.1	920.0
44.2	155.3	4.4	15.0	14.9	11.2	49.4	25.6	1,564.9	869.9
49.0	222.7	4.3	20.5	17.4	16.0	68.0	40.5	1,726.2	1,273.0
49.5	219.7	3.6	18.9	18.9	19.1	79.2	52.7	1,679.1	1,261.7
51.6	236.8	3.5	18.9	18.9	19.8	87.4	60.5	1,813.4	1,386.7
50.9	233.8	3.6	19.6	18.2	24.3	113.1	91.5	1,797.2	1,646.5
53.0	291.3	4.1	34.9	21.6	41.3	123.4	152.0	1,799.7 ¹¹	3,704.8
91.4	647.1	3.3	35.3	36.2	98.5	138.0	226.1	2,723.1	2,895.5
79.8	630.8	3.3	46.7	40.8	128.3	301.3 ¹²	476.5	3,415.0	1,916.7
105.1	1,562.4	2.9	62.2	46.2	148.6	350.1	531.4	3,844.9	4,044.4
118.8	1,871.8	3.1	78.8	37.8	116.1	341.5	588.4	4,194.8	4,398.5

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

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

See footnotes at end of table.

OF CROP, PHILIPPINES: CROP YEAR 1929-78¹ (continued)
value in million pesos)

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

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

Crop Year	COMMERCIAL CROPS							
	Sugar Cane ¹⁰		Abaca		Native Tobacco		Virginia Tobacco	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1960	1,809.7	339.8	94.5	58.8	29.8	13.1	34.2	60.3
1961	1,709.1	321.7	114.8	65.3	31.7	13.9	28.3	50.2
1962	1,902.4	428.7	116.3	61.3	41.0	16.3	28.7	47.7
1963	2,030.1	473.1	127.8	61.4	42.3	19.0	25.4	44.2
1964	2,132.3	504.7	134.3	78.9	44.1	24.9	20.9	35.1
1965	2,034.8	506.3	134.0	78.6	28.6	15.8	17.2	29.2
1966	1,828.3	574.4	135.3	65.4	43.3	27.9	14.8	21.8
1967	2,027.4	751.3	117.6	62.0	36.4	29.8	14.7	24.7
1968	2,161.3	970.6	103.4	52.0	47.5	46.9	17.4	30.6
1969	2,166.5	1,199.4	105.9	66.3	36.9	64.1	19.9	49.5
1970	2,594.6	1,801.6	122.4	105.7	39.2	80.2	22.0	48.7
1971	2,980.2	2,079.3	104.6	90.8	35.8	66.3	20.0	44.6
1972	2,553.5	1,870.2	110.1	102.6	35.8	83.7	20.5	52.0
1973	3,190.8	2,499.0	119.2	118.5	43.7	107.6	21.1	67.5
1974	3,449.7	3,020.8	135.9	374.7	44.8	151.6	18.6	84.1
1975	3,287.6	2,988.5	133.6	514.1	34.9	145.8	22.2	96.4
1976	3,576.8	3,209.9	136.5	308.2	33.4	125.5	26.5	125.5
1977	3,541.1	6,176.4	150.6	306.2	27.9	105.6	22.5	83.2
1978	3,282.1	3,661.8	129.8	240.1	34.5	133.6	22.2	137.2

n.a. — Data not available.

¹All 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.

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

³From 1929 to 1939, includes only chico, lanzones, papaya, guayabano, atis and pili while from 1946 to present, includes in addition, avocado, calamansi, cashew, jackfruit and watermelon. Grapes were included starting 1975.

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

⁵From 1929 to 1939, includes only cassava, gabi, camote, tugui and ubi while from 1946 includes in addition, pao (galing).

⁶From 1929 to 1939, vegetables include cabbage, eggplant, radish and tomatoes while from 1946 to present, includes in addition, pechay and garlic. Ginger was included starting 1970.

⁷From 1929 to 1969 includes only beans and mongo. Soybeans were included starting 1970.

⁸Copra only from 1929 to 1946. From 1947-1974, includes copra and desiccated coconut only. From 1975, includes copra, desiccated coconut, home-made oil, foodnuts and commercial manufacturing.

⁹Census figures.

¹⁰Centrifugal, muscovado, panocha and molasses.

¹¹Excluding home-made oil and footnuts.

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

¹³From 1929 to 1974, this category included only kapok. From 1975 to present, custor and cotton were added to this category.

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

OF CROP, PHILIPPINES: CROP YEAR 1929-78¹ (continued)
value in million pesos)

COMMERCIAL CROPS							
Ramie		Rubber		Maguey		Other Commercial Crops ¹³	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2.2	1.1	3.1	3.5	2.1	0.5	3.2	1.1
2.0	1.0	3.7	4.2	2.2	0.5	2.1	0.7
3.7	1.9	4.5	4.9	2.4	0.6	1.5	0.5
5.5	3.2	5.2	5.8	2.4	0.6	1.2	0.4
5.4	3.2	6.0	6.7	2.4	0.6	1.2	0.4
5.5	3.2	5.9	6.7	2.5	0.5	1.9	0.6
4.5	2.9	6.4	7.2	2.7	0.6	2.2	0.7
3.9	5.2	6.5	6.5	2.7	1.7	2.0	1.1
1.3	2.5	14.4	11.5	2.9	2.9	1.8	1.5
1.9	3.9	18.4	24.4	2.4	2.6	1.8	1.9
3.1	7.1	19.0	27.9	2.4	3.2	1.7	2.1
3.1	7.1	20.9	29.2	2.4	3.2	1.5	2.3
3.1	6.7	21.7	29.4	2.5	3.3	1.1	1.7
3.2	7.5	23.1	32.6	2.5	3.5	1.1	1.7
2.8	7.7	28.6	44.4	2.7	3.7	1.0	1.7
1.4	2.8	45.7	74.0	1.8	1.2	8.0	8.0
0.4	1.0	58.8	140.9	2.6	2.6	5.4	8.9
0.4	1.1	58.2	153.0	2.7	1.9	1.3	2.5
1.4	3.2	54.4	109.8	3.3	2.8	2.4	12.4

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

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

See footnotes at end of table.

KIND OF CROP, PHILIPPINES: CROP YEAR 1929-78¹
yield in metric tons per hectare)

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

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

Crop Year	Total Area Planted ²	FOOD CROPS							
		Palay (Rough rice)		Corn (Shelled)		Banana		Mango	
		Area ¹	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield
1960	7,593.8	3,306.5	1.131	1,845.5	0.631	161.5	1.903	52.5	1.097
1961	7,833.2	3,197.8	1.158	2,045.5	0.591	217.0	1.608	43.5	1.363
1962	7,916.8	3,179.2	1.230	2,016.3	0.628	220.8	2.377	41.1	1.608
1963	7,934.6	3,161.3	1.255	1,950.0	0.653	213.3	2.611	49.1	1.880
1964	7,955.5	3,087.5	1.245	1,897.6	0.681	216.4	3.488	48.6	1.961
1965	8,251.8	3,199.7	1.248	1,922.8	0.683	220.5	3.106	50.6	2.557
1966	8,296.4	3,109.2	1.310	2,106.1	0.655	210.4	3.245	48.4	2.717
1967	8,511.3	3,096.1	1.322	2,157.9	0.690	214.4	3.570	46.2	2.903
1968	8,805.7	3,303.7	1.380	2,247.9	0.720	218.7	3.413	45.1	2.805
1969	8,919.3	3,332.2	1.334	2,256.1	0.768	223.3	3.345	46.9	2.998
1970	8,946.4	3,113.4	1.681	2,419.6	0.830	235.2	3.810	45.5	3.334
1971	9,096.8	3,112.6	1.716	2,392.2	0.838	227.1	4.557	40.5	3.395
1972	9,381.8	3,246.8	1.571	2,431.7	0.828	243.8	4.020	40.8	3.515
1973	9,212.9	3,111.8	1.419	2,325.4	0.787	250.4	4.044	43.5	4.303
1974	10,117.0	3,436.8	1.628	2,763.0	0.828	211.8	5.833	43.5	4.398
1975	10,759.6	3,538.8	1.599	3,062.4	0.839	233.3	7.226	46.6	5.135
1976	11,460.4	3,579.3	1.721	3,257.0	0.849	298.7	10.271	36.1	9.166
1977	11,842.8	3,547.5	1.820	3,320.6	0.856	300.4	8.147	36.2	8.497
1978	11,749.3	3,508.9	1.965	3,222.1	0.886	284.4	11.096	35.4	9.469

See footnotes at end of table.

KIND OF CROP, PHILIPPINES: CROP YEAR 1929-78¹ (continued)
yield in metric tons per hectare)

FOOD CROPS									
Pineapple		Other Fruits and Nuts ³		Citrus ⁴		Rootcrops ⁵		Vegetables including Onions and Potato ⁶	
Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield
22.6	5.925	83.2	2.123	22.8	1.899	289.1	4.883	80.7	2.295
19.2	6.031	78.8	2.241	27.8	1.939	282.7	5.112	61.5	2.683
21.0	6.648	83.6	2.428	28.6	2.171	261.3	5.106	63.6	3.104
22.7	6.670	80.9	2.534	29.1	2.134	264.4	5.145	55.1	3.307
26.7	5.832	73.0	2.923	28.4	2.162	287.9	5.392	53.3	3.572
30.1	5.850	70.8	3.152	28.6	2.476	273.7	5.614	53.1	4.068
25.3	7.439	68.8	3.322	28.5	2.642	262.9	5.599	54.7	4.097
23.3	8.931	69.9	3.508	28.7	2.735	252.1	5.425	55.2	4.208
28.7	7.875	67.4	3.536	28.0	2.771	250.4	5.212	53.2	4.293
29.9	7.973	67.9	3.644	25.2	2.960	253.6	5.276	56.5	4.411
28.9	8.077	70.7	4.079	21.3	3.319	252.4	5.215	62.8	4.940
28.0	8.368	65.2	3.936	18.9	3.319	246.0	4.963	58.5	5.203
29.6	9.530	70.8	4.762	18.7	3.502	258.5	4.711	65.9	4.638
27.6	10.630	67.6	4.583	19.0	3.358	266.3	4.583	68.4	5.045
28.4	11.920	67.1	4.872	19.1	3.222	313.9	4.494	68.8	5.814
30.5	13.909	67.8	4.976	20.1	3.875	351.2	5.146	75.4	5.904
34.0	12.349	65.3	5.280	22.3	5.307	355.5	4.341	77.3	5.960
36.1	11.684	68.3	6.894	22.1	5.701	451.2	6.147	70.8	6.555
45.3	10.263	65.9	7.684	23.5	5.221	460.7	6.521	73.0	6.701

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

Crop Year	FOOD CROPS							
	Beans and Peas ⁷		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 ^a	34.9	0.289	7.1	0.282	4.6	0.109	12.2	0.533
1940	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1941	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1942	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1943	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1944	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1945	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1946	22.3	0.345	9.2	0.337	4.0	0.150	7.6	0.395
1947	25.5	0.333	9.5	0.463	4.1	0.195	11.1	0.460
1948	26.5	0.347	9.5	0.410	3.9	0.180	13.7	0.540
1949	31.9	0.445	9.2	0.413	4.0	0.175	18.6	0.516
1950	34.0	0.453	9.8	0.408	4.0	0.175	21.0	0.586
1951	41.4	0.531	10.2	0.451	4.2	0.190	22.3	0.722
1952	60.5	0.631	12.4	0.403	6.3	0.206	24.9	0.618
1953	60.8	0.589	15.4	0.370	6.7	0.194	27.4	0.620
1954	66.1	0.590	17.4	0.351	6.8	0.206	28.2	0.621
1955	67.1	0.591	19.2	0.365	6.5	0.231	28.4	0.620
1956	70.0	0.600	19.8	0.359	6.4	0.234	28.8	0.622
1957	75.4	0.585	21.5	0.386	6.7	0.239	29.3	0.621
1958	81.1	0.589	23.4	0.410	7.1	0.239	30.5	0.610
1959	81.6	0.602	25.6	0.414	6.9	0.246	26.6	0.616

See footnotes at end of table.

PHILIPPINES: CROP YEAR 1929-78¹ (continued)
yield in metric tons per hectare)

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

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

Crop Year	FOOD CROPS							
	Beans and Peas ⁷		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	32.4	0.535
1971	49.2	0.480	54.3	0.912	7.4	0.480	32.5	0.580
1972	44.6	0.530	54.8	0.942	6.9	0.503	32.8	0.578
1973	46.7	0.554	60.8	0.837	7.1	0.507	33.2	0.548
1974	44.9	0.515	64.9	0.817	6.9	0.585	36.7	0.588
1975	55.2	0.632	65.4	1.398	6.6	0.502	54.8	0.660
1976	62.8	0.659	76.8	1.040	4.3	0.757	60.6	0.673
1977	62.8	0.664	76.2	1.379	4.4	0.659	62.7	0.737
1978	63.1	0.651	84.5	1.406	4.2	0.738	47.9	0.789

See footnotes at end of table.

KIND OF CROP, PHILIPPINES: CROP YEAR 1929-79¹ (continued)
yield in metric tons per hectare)

COMMERCIAL CROPS									
Other Food Crops		Coconut ^a		Sugar Cane		Abaca		Native Tobacco	
Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield
4.0	2.050	1,059.4	1.055	242.2	7.472	175.2	0.539	44.1	0.676
11.2	2.727	1,199.9	0.942	232.2	7.360	174.6	0.658	45.9	0.691
11.1	3.288	1,283.7	1.105	254.7	7.469	182.6	0.637	53.2	0.694
11.6	3.888	1,392.3	1.117	258.8	7.844	181.9	0.703	56.1	0.694
11.6	3.797	1,482.9	1.045	269.9	7.900	210.5	0.638	61.0	0.681
11.4	4.342	1,604.7	0.956	350.5	5.805	199.3	0.672	47.3	0.600
11.7	4.444	1,610.9	0.967	315.3	5.799	198.0	0.683	60.3	0.718
11.4	4.737	1,820.2	0.914	308.7	6.568	186.1	0.632	57.7	0.631
11.3	4.097	1,800.4	0.888	318.3	6.790	170.7	0.606	64.9	0.732
11.2	4.411	1,845.5	0.848	343.0	6.316	172.9	0.612	57.1	0.646
11.7	5.812	1,883.9	0.916	366.1	7.087	173.0	0.708	54.0	0.726
12.9	6.142	2,048.5	0.820	441.6	6.749	155.3	0.674	46.6	0.768
15.9	5.497	2,125.5	0.853	441.0	5.790	145.2	0.758	45.7	0.783
16.9	6.692	2,133.3	0.842	455.2	7.010	163.3	0.730	51.9	0.842
18.1	6.838	2,206.0	0.816	490.7	7.030	170.1	0.740	58.6	0.764
20.8	6.629	2,279.5	1.195	536.0	6.133	179.7	0.743	48.7	0.716
84.6	3.562	2,521.2	1.354	533.0	6.711	244.3	0.559	51.9	0.642
92.9	3.768	2,728.2	1.409	573.2	6.178	250.3	0.602	45.2	0.617
90.1	3.790	2,889.8	1.452	472.0	6.954	243.8	0.532	43.3	0.797

Table 5.2—AREA HARVESTED AND AVERAGE YIELD BY KIND
OF CROP; PHILIPPINES: CROP YEAR 1929-78¹ (continued)
(Area in thousand hectares; mean yield in metric tons per hectare)

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

See footnotes at end of table.

Table 5.2—AREA HARVESTED AND AVERAGE YIELD BY KIND
OF CROP, PHILIPPINES: CROP YEAR 1929-78¹ (continued)
(Area in thousand hectares; mean yield in metric tons per hectare)

COMMERCIAL CROPS										
Virginia Tobacco			Ramie		Rubber		Maguey		Other Commercial Crops	
Crop Year	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield	Area	Mean Yield
1960	51.7	0.662	1.7	1.294	5.2	0.596	2.9	0.724	3.4	0.941
1961	45.2	0.626	2.0	1.000	10.1	0.336	2.6	0.836	2.3	0.913
1962	47.3	0.607	2.5	1.423	14.4	0.312	3.0	0.800	2.6	0.577
1963	41.3	0.615	3.2	1.719	18.1	0.287	2.9	0.828	2.6	0.462
1964	34.5	0.606	3.2	1.688	19.8	0.303	2.5	0.960	2.7	0.444
1965	28.8	0.597	3.2	1.719	17.0	0.347	2.7	0.963	3.0	0.633
1966	25.4	0.583	2.8	1.607	15.7	0.408	3.0	0.900	3.1	0.710
1967	24.8	0.593	2.5	1.560	15.2	0.428	3.0	0.933	3.1	0.645
1968	28.7	0.602	0.8	1.625	15.2	0.941	2.9	1.000	3.0	0.600
1969	32.3	0.616	1.4	1.429	21.2	0.868	2.8	0.857	2.9	0.621
1970	33.4	0.659	2.4	1.280	21.8	0.872	2.8	0.860	2.7	0.611
1971	29.0	0.691	2.4	1.296	23.0	0.907	2.7	0.889	2.4	0.645
1972	31.9	0.644	2.4	1.281	24.7	0.879	2.6	0.976	1.6	0.708
1973	32.1	0.657	2.4	1.330	26.1	0.885	2.6	0.969	1.3	0.836
1974	28.5	0.652	2.2	1.270	33.2	0.861	2.6	1.044	1.2	0.860
1975	36.0	0.617	1.4	0.964	45.4	1.006	2.5	0.712	0.5	8.279
1976	35.9	0.739	0.2	1.930	55.1	1.067	2.6	1.012	0.5	4.180
1977	30.8	0.730	0.2	2.000	58.5	0.995	2.6	1.038	1.7	0.765
1978	30.5	0.728	0.3	4.667	53.7	1.013	3.5	0.943	3.5	0.686

n.a.—Not available.

¹All 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 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.

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

³From 1929 to 1939 includes only chico, lanzones, papaya, guayabano, atis and pili while from 1946 to 1978 includes in addition, avocado, caimito, cashew, jackfruit and watermelon. Grapes were included starting 1975.

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

⁵From 1929 to 1939 includes only cassava, gabi, camote, tugue and ubi. From 1946 to 1978, pao (galing) was included.

⁶From 1929 to 1939 vegetables include cabbage, eggplant, radish, and tomatoes. From 1946 to 1978, pechay and garlic were included. Ginger was included from 1970 to 1978.

⁷From 1929 to 1969 includes only beans and mongo. Soybeans was included from 1970 to 1978.

⁸From 1929 to 1946, mean yield indicates only mean yield of copra per hectare. From 1947-1974, mean yield includes those of copra and dessicated coconut only. From 1975, mean yield includes those of copra, dessicated coconut, home-made oil, foodnuts and commercial manufacturing.

⁹Census figures.

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

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

Figure 5.1
OVERALL CROP PRODUCTION: CROP YEAR 1969-78

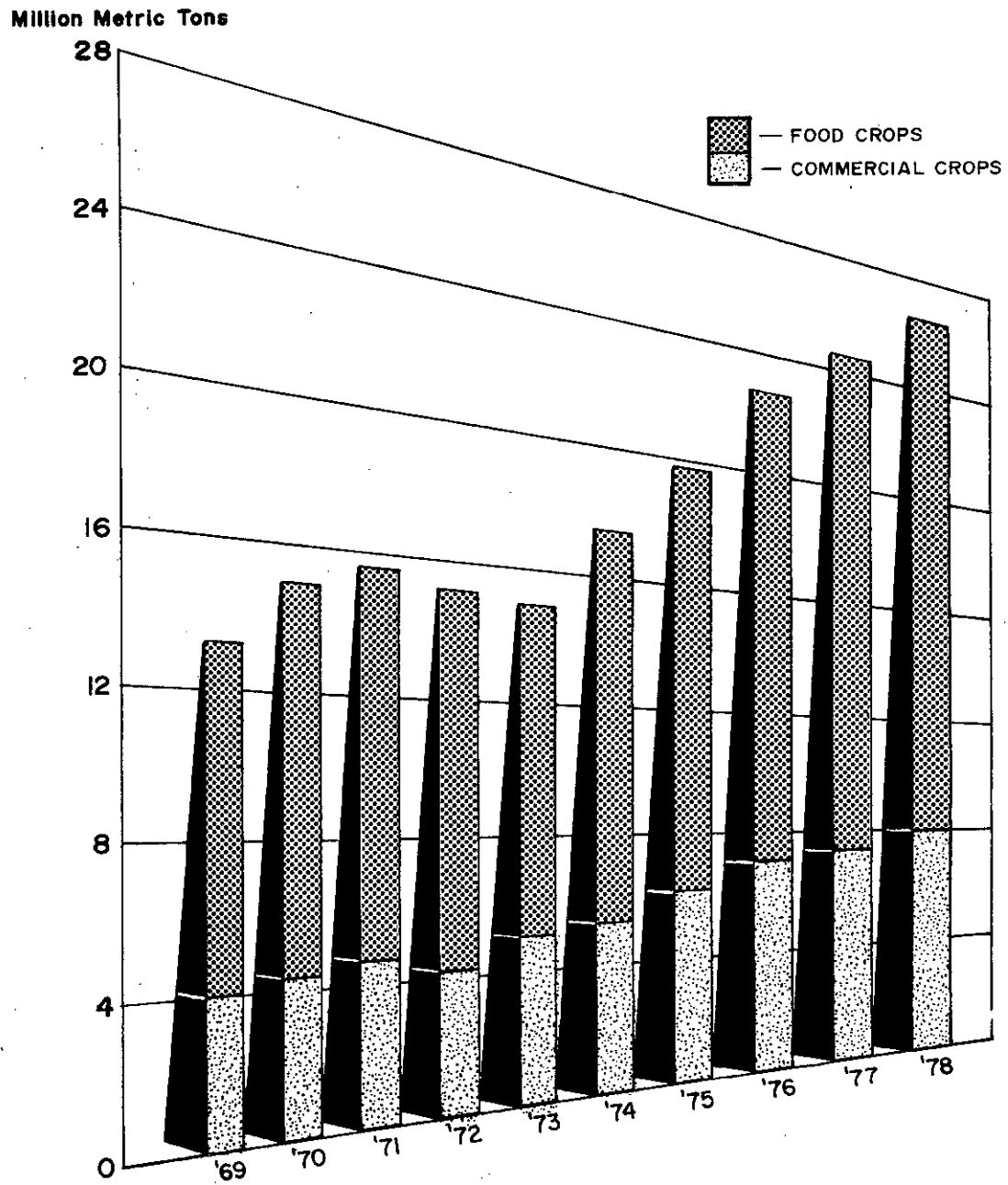


Figure 5.2
PALAY AND CORN PRODUCTION AND AREA HARVESTED:
CROP YEAR 1971-78

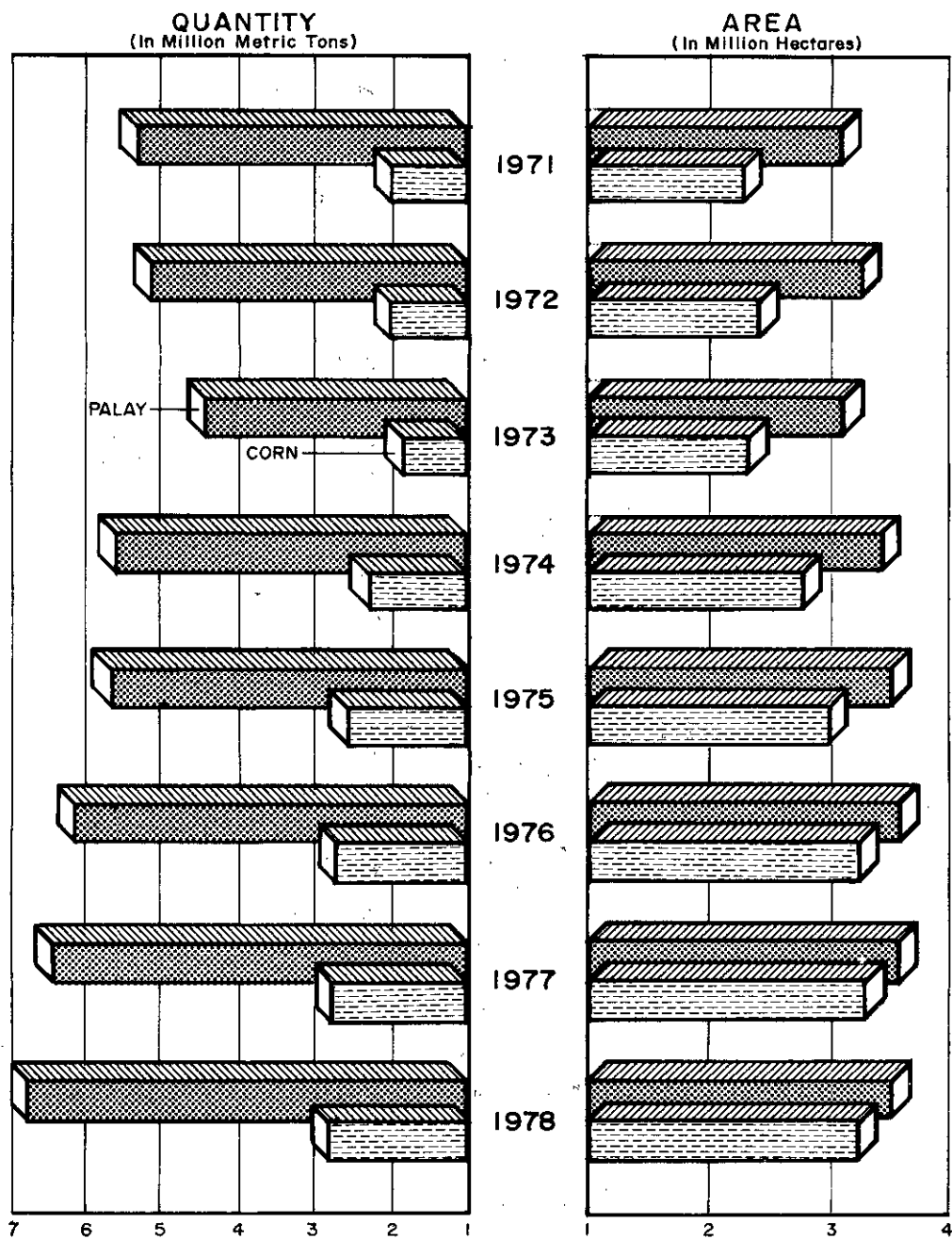


Figure 5.3
SUGAR CANE, COCONUT PRODUCTION AND AREA HARVESTED:
CROP YEAR 1972-78

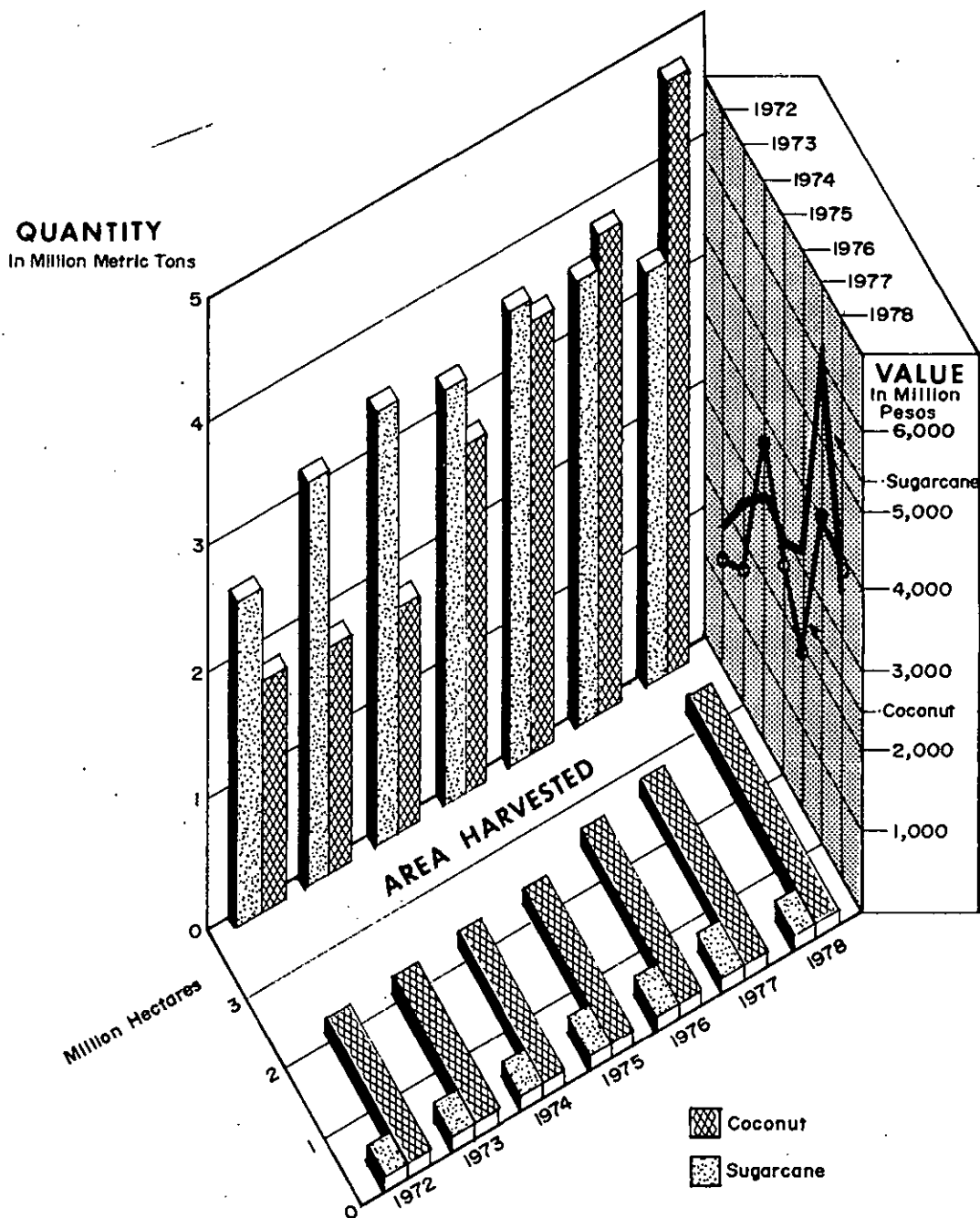


Table 5.3—SIZE OF FARM BY MAJOR CROP CATEGORY: CY 1960 AND 1971

Item	Number of farms (1,000)		Area of farms (1,000 has.)		Average size of farm (has.)		Per Cent of total area in			
							Farms of 10 hectares and over		Farms of 50 hectares and over	
	1960	1971	1960	1971	1960	1971	1960	1971	1960	1971
ALL FARMS	2,166.2	2,354.5	7,772.5	8,493.7	3.6	3.6	33	26	12	14
Major crops										
Sugarcane	17.8	27.0	249.4	368.1	14.0	13.6	80	81	71	66
Abaca	36.0	12.5	209.0	64.3	5.8	5.1	49	44	14	9
Coconut	440.3	432.5	1,938.6	2,152.8	4.4	4.9	38	42	8	10
Palay	1,041.9	981.9	3,112.1	2,661.2	2.9	2.7	20	19	5	6
Corn	378.8	514.2	949.3	1,493.9	2.5	2.9	20	22	3	4
Tobacco	22.9	3.9	38.4	7.3	1.6	1.8	8	7	a	0
Other crops	211.2	344.2	838.4	1,330.5	3.9	3.8	36	30	6	13
Livestock and poultry	17.3	38.3	437.3	415.6	16.0	10.9	97	84	91	76

^pPreliminary.^aLess than 0.5 per cent.Source of data: National Census and Statistics Office, *Census of the Philippines*, 1960 and 1971 *Census of Agriculture*.

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

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

^aIncluded in others.Source: National Census and Statistics Office, *Census of the Philippines*, 1960 and 1971 *Census of Agriculture*.

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

Tenure Status	Number of Farms		Per Cent of Total		Area in Hectares		Per Cent of Total	
	1960	1971	1960	1971	1960	1971	1960	1971
Total	<u>2,166,216</u>	<u>2,354,469</u>	<u>100.00</u>	<u>100.00</u>	<u>7,772,484</u>	<u>8,493,734</u>	<u>100.00</u>	<u>100.00</u>
Full owner	967,725	1,364,990	44.67	57.98	4,133,276	5,345,429	53.18	62.93
Part owner	310,944	268,665	14.36	11.41	1,139,956	930,840	14.67	10.96
Tenant	864,538	681,658	39.91	28.95	2,000,201	1,746,455	25.73	20.56
Manager	2,487	2,458	0.11	0.10	365,309	346,242	4.70	4.08
Other forms of tenure	20,522	36,698	0.95	1.56	133,742	124,768	1.72	1.47

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

**Table 5.6—LAND TRANSFER AND LEASEHOLD OPERATIONS
BY REGION AND PROVINCE AS OF
SEPTEMBER 30, 1979**

Region/Province	Operation Land Transfer ¹			Leasehold Operation ²		
	Number of Tenant- Recipients	Area Involved (Hectares)	Number of Certificates Issued/Printed	Number of Tenants Involved	Area Involved (Hectares)	Number of Leasehold Contracts
Philippines	<u>308,086</u>	<u>525,590</u>	<u>427,149</u>	<u>413,096</u>	<u>524,508</u>	<u>457,493</u>
Region 1	<u>23,756</u>	<u>24,197</u>	<u>41,386</u>	<u>68,312</u>	<u>49,012</u>	<u>81,786</u>
Abra	70	39	161	1,586	571	1,387
Benguet	76	11	141	136	277	125
Ilocos Norte	2,068	968	7,859	2,747	1,201	7,442
Ilocos Sur	2,068	1,018	3,599	7,831	1,642	10,036
La Union	815	899	1,285	5,771	2,608	6,512
Mt. Province	—	—	—	371	351	282
Pangasinan	18,659	21,262	28,341	49,870	42,362	56,002
Region 2	<u>37,018</u>	<u>65,082</u>	<u>52,038</u>	<u>40,080</u>	<u>73,614</u>	<u>48,795</u>
Cagayan	13,830	22,655	19,345	13,803	34,630	17,027
Quirino	706	1,094	947	1,496	1,791	1,780
Ifugao	123	208	176	85	77	86
Kalinga-Apayao	998	2,138	1,260	1,617	1,927	1,763
Nueva Vizcaya	1,138	1,624	1,670	5,497	5,825	7,273
Isabela	20,223	37,363	28,640	17,582	29,364	20,866

**Table 5.6—LAND TRANSFER AND LEASEHOLD OPERATIONS
BY REGION AND PROVINCE AS OF
SEPTEMBER 30, 1979 (continued)**

Region/Province	Operation Land Transfer ¹			Leasehold Operation ²		
	Number of Tenant- Recipients	Area Involved (Hectares)	Number of Certificates Issued/Printed	Number of Tenants Involved	Area Involved (Hectares)	Number of Leasehold Contracts
Region 3	<u>102,306</u>	<u>213,496</u>	<u>143,868</u>	<u>70,217</u>	<u>118,663</u>	<u>70,217</u>
Bulacan	6,308	13,174	8,479	3,569	5,767	3,569
Bataan	943	1,479	1,158	14,331	27,961	14,331
Nueva Ecija	57,624	126,977	81,935	11,643	22,788	11,643
Tarlac	20,376	38,211	28,081	13,743	18,768	13,743
Zambales	1,828	2,323	2,306	7,951	12,272	7,951
Pampanga	15,227	31,332	21,909	18,980	31,107	18,980
Region 4	<u>16,272</u>	<u>25,860</u>	<u>20,816</u>	<u>50,736</u>	<u>61,088</u>	<u>57,618</u>
Batangas	1,795	2,410	2,564	11,797	12,519	13,642
Cavite	1,751	3,491	2,363	3,312	7,815	3,687
Laguna	2,750	3,784	3,382	6,300	9,524	7,339
Occidental Mindoro	3,965	7,824	4,687	2,107	2,951	1,888
Oriental Mindoro	1,289	1,864	1,603	7,098	10,640	8,017
Marinduque	190	84	268	1,230	641	1,341
Palawan	52	100	55	1,227	2,593	1,532
Quezon	2,082	3,051	2,652	10,920	7,905	12,251
Rizal	2,085	2,984	2,881	3,343	3,296	4,391
Romblon	308	265	356	2,188	1,954	2,205
Aurora-subprovince	5	3	5	1,214	1,250	1,275
Region 5	<u>36,204</u>	<u>45,387</u>	<u>45,727</u>	<u>25,896</u>	<u>24,147</u>	<u>29,895</u>
Albay	8,512	8,473	10,621	8,498	6,506	9,673
Camarines Norte	986	1,307	1,538	802	925	993
Camarines Sur	19,062	24,394	24,510	9,571	9,797	11,131
Catanduanes	266	265	290	72	45	111
Sorsogon	3,710	3,492	4,425	6,257	6,145	7,272
Masbate	3,668	7,456	4,343	696	729	715
Region 6	<u>25,641</u>	<u>38,516</u>	<u>33,340</u>	<u>47,305</u>	<u>53,098</u>	<u>49,846</u>
Aklan	666	505	900	6,147	4,513	6,574
Antique	852	1,462	1,113	4,412	4,669	4,552
Capiz	4,625	6,008	6,183	5,138	5,569	5,243
Iloilo	13,697	21,438	17,414	27,357	33,301	29,131
Negros Occidental	5,801	9,103	7,730	4,251	5,046	4,346
Region 7	<u>13,977</u>	<u>15,200</u>	<u>20,281</u>	<u>22,692</u>	<u>39,387</u>	<u>25,764</u>
Bohol	2,030	1,893	3,313	9,128	4,385	11,191
Cebu	8,650	7,520	12,745	9,819	6,846	10,421
Negros Oriental	3,297	5,787	4,223	3,745	28,156	4,152

**Table 5.6—LAND TRANSFER AND LEASEHOLD OPERATIONS
BY REGION AND PROVINCE AS OF
SEPTEMBER 30, 1979 (continued)**

Region/Province	Operation Land Transfer ¹			Leasehold Operation ²		
	Number of Tenant- Recipients	Area Involved (Hectares)	Number of Certificates Issued/Printed	Number of Tenants Involved	Area Involved (Hectares)	Number of Leasehold Contracts
Region 8	15,909	22,149	24,412	20,093	16,573	23,496
Eastern Samar	156	303	172	13,284	11,604	15,592
Northern Samar	637	1,764	718	4,316	1,590	5,009
Western Samar	1,073	1,163	1,300	535	1,272	609
Leyte	13,994	18,897	22,168	1,189	1,235	1,367
Southern Leyte	49	22	54	769	872	919
Region 9	3,109	4,917	4,407	9,873	13,295	10,235
Zamboanga del Norte	886	1,078	1,267	4,444	5,691	4,621
Zamboanga del Sur	2,187	3,790	3,104	5,429	7,604	5,614
Sulu	2	2	2	—	—	—
Basilan	34	47	34	—	—	—
Region 10	11,425	21,104	15,014	21,743	22,501	22,077
Agusan del Norte	2,630	3,639	3,657	2,311	3,084	2,319
Agusan del Sur	1,214	2,563	1,525	2,559	3,263	2,597
Bukidnon	4,213	10,441	5,390	4,735	8,165	4,735
Camiguin	40	16	44	620	223	620
Misamis Oriental	1,062	1,711	1,426	2,009	2,181	2,144
Misamis Occidental	755	1,114	982	6,596	2,811	6,749
Surigao del Norte	1,511	1,620	1,990	2,913	2,774	2,913
Region 11	9,589	18,809	11,690	23,881	31,846	25,496
South Cotabato	4,335	10,109	5,225	7,024	11,347	7,114
Davao City	—	—	—	773	938	878
Davao del Sur	2,371	3,290	2,978	5,630	6,441	6,300
Davao del Norte	1,549	2,988	1,824	6,372	8,008	6,729
Davao Oriental	514	858	649	834	1,200	920
Surigao del Sur	820	1,564	1,014	3,248	3,912	3,555
Region 12	12,880	30,873	14,170	12,268	21,284	12,268
North Cotabato	3,871	7,824	4,472	4,394	7,469	4,394
Sultan Kudarat	2,339	4,885	2,607	2,126	2,976	2,126
Maguindanao	4,616	13,442	4,741	184	276	184
Lanao del Sur	632	2,434	633	3,683	7,366	3,683
Lanao del Norte	1,422	2,288	1,717	1,881	3,197	1,881

¹Covers rice and corn lands above 7 hectares. Data however, include land transfer certificates issued on 7 hectares and below for pilot municipalities.

²Covers tenanted farm lands (rice and corn) of landowners owning 7 hectares and below. Covers also tenanted lands planted to other crops as provided under R.A. 1199.

Source: Ministry of Agrarian Reform.

**Table 5.7—AGRICULTURAL LOANS GRANTED BY FINANCIAL INSTITUTIONS:
CY 1953-78
(In million pesos)**

Calendar Year	Total	AGLF	ACA	Rural Banks ¹	Development Banks ²	Other Commercial Banks, PNB, PAB LBP ³
1953	30.4	n.a.	2.8	1.9	25.7	n.a.
1954	37.4	n.a.	15.7	3.0	18.7	n.a.
1955	69.8	n.a.	40.5	4.6	24.7	n.a.
1956	81.3	n.a.	44.5	11.6	25.2	n.a.
1957	98.8	n.a.	48.8	24.2	25.8	n.a.
1958	85.1	n.a.	23.9	36.1	25.1	n.a.
1959	86.3	n.a.	7.1	44.2	35.0	n.a.
1960	590.4	n.a.	1.9	50.8	37.9	499.8
1961	780.8	n.a.	2.0	74.0	45.5	659.3
1962	949.2	n.a.	6.5	101.4	55.2	786.1
1963	1,266.6	n.a.	8.2	143.0	63.4	1,052.0
1964	1,396.5	n.a.	4.4	201.3	84.9	1,105.9
1965	1,429.5	n.a.	10.2	215.5	62.2	1,141.6
1966	1,615.6	n.a.	16.3	247.4	91.0	1,260.9
1967	2,065.1	16.6	31.6	318.3	147.6	1,551.0
1968	2,218.6	15.3	29.6	378.1	158.9	1,652.0
1969	2,327.4	8.3	23.6	416.8	115.0	1,772.0
1970	2,797.4	7.6	41.4	496.6	64.9	2,194.5
1971	3,223.1	18.1	38.4	609.7	61.5	2,513.5
1972	3,388.9	31.1	29.6	708.6	100.0	2,551.2
1973	4,017.7	10.8	55.6	976.9	160.2	2,827.9
1974	5,251.2	n.a.	64.3	1,670.0	255.7	3,261.2
1975	5,223.1	n.a.	40.7	2,210.2	822.4	n.a.
1976	n.a.	— ⁶	29.0	1,658.7	892.9	n.a.
1977	n.a.	n.a.	39.6	1,799.1	663.9	n.a.
1978	n.a.	n.a.	33.8	2,384.4	617.2	n.a.

n.a. — Data not available.

¹Excluding loans granted under AGLF starting 1967.

²Including private development banks from 1962.

³Data 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.

⁴Adjustments were made on data of private development banks.

⁵January to September 1974 only for commercial banks other than PNB.

⁶AGLF transferred to Land Bank and converted to Agricultural Guarantee Fund (AGF).

AGLF—Agricultural Guarantee Loan Fund.

ACA—Agricultural Credit Administration.

PNB—Philippine National Bank.

Source: Central Bank of the Philippines.

**Table 5.8—AGRICULTURAL LOANS OUTSTANDING OF FINANCIAL
INSTITUTIONS: CY 1953-78**
(In million pesos)

End of Period	Total	AGLF	ACA	Rural Banks ¹	Develop- ment Banks ²	Other Banks, PNB PAB, LBP ³
1953	83.8	n.a.	2.7	1.4	80.0	n.a.
1954	105.8	n.a.	16.5	2.6	86.2	n.a.
1955	143.7	n.a.	43.5	4.3	95.6	n.a.
1956	175.7	n.a.	60.7	10.4	104.6	n.a.
1957	196.6	n.a.	71.3	20.5	111.7	n.a.
1958	235.9	n.a.	85.6	30.2	120.8	n.a.
1959	248.8	n.a.	81.4	35.0	125.2	n.a.
1960	724.8	n.a.	78.5	42.5	148.3	450.1
1961	824.5	n.a.	79.1	60.3	171.9	524.9
1962	953.4	n.a.	77.8	82.6	194.8	593.2
1963	1,198.6	n.a.	79.1	133.7	206.5	770.5
1964	1,415.8	n.a.	78.8	158.9	224.1	913.1
1965	1,575.1	n.a.	86.6	167.4	243.5	1,027.8
1966	1,682.2	n.a.	88.2	198.5	262.1	1,078.1
1967	1,938.3	n.a.	96.7	259.4	308.2	1,220.0
1968	2,332.5	15.2	106.7	287.6	359.5	1,217.2
1969	2,545.1	16.7	106.6	325.6	403.9	1,610.3
1970	2,740.8	16.9	118.8	390.9	413.7	1,714.6
1971	2,689.2	24.0	126.9	461.0	414.7	1,778.9
1972	3,214.1	65.3	126.9	507.6	645.7	1,774.3
1973	4,056.2	58.0	108.8	767.2	716.1	2,244.1
1974	5,026.9	n.a.	108.8	1,334.0	877.0	2,706.2 ⁴
1975	6,239.6	n.a.	242.6	1,733.2	1,463.8	n.a.
1976	n.a.	— ⁵	248.6	2,405.6	2,071.6	n.a.
1977	n.a.	n.a.	258.6	2,765.9	2,392.5	4,253.0
1978	n.a.	n.a.	271.7	3,422.8	2,556.2	4,993.0 ⁶

n.a. — Data not available.

¹Excluding loans granted and outstanding under AGLF starting 1967.

²Including private development banks from 1962.

³Data from 1965 include credits to semi-government institutions. Starting January 1, 1968 data are based on Department of Economic Research, Central Bank of the Philippines Form No. 1 (Revised January 1, 1968) and exclude credits to public sector. Data include PNB, PAB and LBP.

⁴As of June 1974.

⁵AGLF transferred to Land Bank and converted to AGF.

⁶March to September 1978 only.

AGLF—Agricultural Guarantee Loan Fund.

ACA—Agricultural Credit Administration.

PNB—Philippine National Bank.

AGF—Agricultural Guarantee Fund.

Source: Central Bank of the Philippines.

**Table 5.9—POPULATION AND INVENTORY VALUE OF POULTRY ON FARM
BY KIND: CY 1950-78**
(Number in thousand heads; value in thousand pesos)

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

n.a. — Data not available.

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

²The series of data on goose and turkey was discontinued from 1971.

³No survey.

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

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

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

^pPreliminary.

¹The reference date of animal population on farm is March 1 from 1955 to 1966 and January 1 for the years 1950 to 1953 and 1967 to 1978.

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

³No survey.

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

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

Hog		Goat		Sheep	
Value	Number	Value	Number	Value	Number
20,401	3,899	152,726	355	4,384	26
20,719	4,159	174,716	377	4,509	21
21,953	4,443	200,054	384	4,368	22
22,608	4,794	213,965	391	4,438	21
19,260	4,868	117,151	438	4,763	16
20,546	5,289	124,422	459	4,965	16
21,658	5,750	138,630	498	5,327	17
21,886	6,026	139,886	530	5,597	18
21,467	6,084	143,815	537	5,416	17
22,209	6,574	154,741	566	5,712	17
19,751	6,573	182,393	617	6,275	15
26,873	6,191	219,894	532	5,365	20
32,803	6,726	246,515	628	6,659	23
27,687	6,234	229,381	484	5,605	14
30,744	6,616	246,306	558	6,337	4
44,323	6,939	273,536	606	9,424	3
62,475	6,914	319,994	616	9,478	2
52,418	5,497	360,139	599	9,401	2
58,627	6,090	395,920	624	13,374	— ²
60,482	6,350	425,259	698	15,300	— ²
61,036	6,456	485,480	772	17,674	— ²
— ²	7,050	812,843	924	25,599	— ²
— ²	7,742	705,001	1,083	29,489	— ²
— ²	8,627	753,874	1,248	30,993	— ²
— ²	11,653	n.a.	1,526	n.a.	— ²
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
— ²	6,489	n.a.	n.a.	n.a.	— ²
— ²	5,696	n.a.	n.a.	n.a.	— ²
— ²	6,910	n.a.	n.a.	n.a.	— ²

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

Calendar Year	Carabao		Cattle		Hog
	Number	Weight	Number	Weight	Number
1955	37	5,677	340	48,978	3,740
1956	62	10,344	345	44,405	4,095
1957	83	13,586	364	46,882	4,188
1958	99	16,274	346	44,226	4,182
1959	104	17,408	380	51,742	4,433
1960	103	17,402	247	34,715	4,808
1961	123	20,324	248	30,661	4,599
1962	126	20,815	259	32,418	4,518
1963	93	15,416	280	38,704	4,351
1964	64	10,970	245	33,783	4,353
1965	117	20,549	319	45,050	6,700
1966	109	19,609	362	55,557	8,147
1967	82	14,743	358	54,091	6,252
1968	85	15,483	378	57,254	5,649
1969	51	9,146	302	46,453	6,688
1970	118	21,443	366	56,194	5,489
1971	154	27,824	381	58,419	4,818
1972	173	n.a.	291	n.a.	1,871
1973 ¹	272	n.a.	343	n.a.	2,665
1974 ¹	310	n.a.	312	n.a.	2,717
1975 ¹	212	n.a.	300	n.a.	3,062
1976 ¹	210	n.a.	292	n.a.	2,504
1977	168	n.a.	208	n.a.	1,832
1978	157	n.a.	195	n.a.	1,918

n. a. — Data not available.

¹Includes only animals slaughtered in slaughter houses and inspected by the National Meat Inspection Commission (NMIC). The number of provinces reporting and the corresponding percentage of the total provinces are as follows: 1973, 69 provinces, 90.78 per cent; 1974, 70 provinces, 90.70 per cent; 1975, 67 provinces, 88.15 per cent; and 1976, 55 provinces, 73.68 per cent.

Sources: Bureau of Agricultural Economics and Bureau of Animal Industry.

WEIGHTS OF ANIMALS SLAUGHTERED BY KIND: CY 1955-78
 (weight in thousand kilograms)

Goat		Chicken			Ducks	
Weight	Number	Weight	Number	Weight	Number	Weight
165,787	134	2,670	24,263	26,689	391	305
175,762	158	2,044	25,968	30,443	437	547
182,192	157	1,935	27,997	21,263	445	597
183,813	146	1,765	27,038	31,939	403	541
195,080	144	2,135	28,068	32,114	486	517
199,250	155	2,423	26,779	30,211	700	805
200,285	164	2,590	23,045	25,972	762	890
201,281	180	2,844	25,020	28,441	773	916
191,833	163	2,610	29,144	31,548	714	830
192,392	128	1,801	28,104	31,254	695	794
291,932	174	2,242	28,882	32,438	662	759
363,976	186	2,024	26,556	31,764	681	647
280,182	279	3,028	23,956	28,641	439	417
257,255	192	2,121	25,367	29,420	635	603
322,139	276	3,352	30,611	28,037	735	808
261,545	293	3,555	30,329	27,959	670	737
240,817	325	3,983	31,318	29,460	680	748
n.a.	112	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	75	n.a.	11,758	n.a.	n.a.	n.a.
n.a.	78	n.a.	20,315	n.a.	n.a.	n.a.
n.a.	60	n.a.	10,589	n.a.	n.a.	n.a.
n.a.	140	n.a.	16,944	n.a.	n.a.	n.a.
n.a.	111	n.a.	12,758	n.a.	n.a.	n.a.
n.a.	73	n.a.	9,772	n.a.	n.a.	n.a.

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

Key Station and 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
Catbalogan												
1959	21.7	30.3	22.0	31.1	22.1	30.9	22.9	32.3	23.8	32.6	24.3	33.8
1960	22.0	31.0	22.1	31.0	22.5	31.7	23.8	32.8	24.4	32.6	24.4	32.2
1961	21.2	29.1	22.8	30.3	22.6	31.5	23.5	32.8	24.3	32.6	24.7	32.6
1962	21.8	29.4	21.7	28.9	22.2	31.2	22.9	32.3	23.7	32.5	23.5	32.8
1963	21.3	28.2	21.0	28.9	21.9	30.4	21.8	31.5	23.7	32.6	25.0	32.7
1964	22.0	31.5	23.3	30.8	21.8	31.8	23.6	32.2	24.2	32.3	24.0	32.5
1965	22.2	28.9	21.4	29.7	21.9	30.0	23.2	31.8	23.8	32.7	23.8	32.1
1966	22.2	31.5	21.8	31.9	23.0	32.7	23.9	34.1	25.0	33.3	24.5	33.0
1967	22.4	30.6	22.3	29.8	22.3	31.0	23.2	32.4	24.5	33.6	25.5	33.1
1968	22.4	29.6	21.0	29.8	22.8	31.9	23.0	32.2	24.3	33.0	24.4	33.4
1969	21.9	31.1	21.7	31.8	22.9	33.1	24.0	33.1	25.4	33.7	24.9	33.0
1970	22.4	30.3	22.5	31.1	23.4	32.8	23.9	33.5	24.7	34.2	24.6	32.5
1971	22.3	29.7	23.2	29.4	22.7	29.3	23.5	31.1	25.1	31.6	24.6	30.9
1972	23.2	28.9	23.5	31.9	22.9	30.3	24.3	33.2	25.2	33.8	25.5	33.2
1973	22.7	32.1	22.7	31.8	22.8	32.5	24.4	33.7	25.0	34.2	25.5	34.2
1974	21.4	29.6	22.3	30.6	21.6	31.4	23.2	32.7	23.6	33.6	24.0	32.8
1975	22.2	30.4	22.1	30.8	22.9	32.5	24.1	32.8	24.2	33.8	24.6	32.2
1976	21.9	29.7	21.4	30.3	22.4	32.3	23.4	33.0	24.5	32.6	23.0	31.6
1977	22.8	30.9	22.3	30.0	22.3	30.8	23.5	33.3	24.1	33.2	23.5	32.0
1978	18.8	32.5	18.0	33.0	n.a.	n.a.	22.0	35.2	23.4	35.0	22.0	35.5
1979	19.3	32.8	20.1	32.7	20.5	33.4	21.7	34.5	22.0	35.0	22.5	34.5
Cebu												
1959	22.5	30.3	22.9	30.7	23.5	31.2	23.8	32.7	24.7	32.6	25.0	33.2
1960	22.6	30.5	22.6	30.6	23.1	32.0	24.0	32.8	24.6	32.9	24.0	31.9
1961	22.4	29.9	23.1	30.8	23.3	32.4	24.3	33.2	24.6	32.8	23.8	31.5
1962	22.5	29.7	22.3	29.5	22.8	31.6	23.6	33.4	24.3	33.3	23.8	32.6
1963	22.4	29.2	22.2	30.0	21.9	31.0	22.2	32.5	24.7	33.5	23.7	32.1
1964	22.9	31.5	22.5	30.5	23.0	32.0	24.2	33.3	24.5	32.2	23.8	31.0
1965	22.4	29.6	22.2	29.9	22.8	30.6	23.7	31.8	24.2	33.0	23.6	31.4
1966	22.8	30.7	22.8	31.4	23.4	32.3	24.6	33.5	24.4	32.8	24.3	32.8
1967	22.3	29.3	22.0	29.7	22.0	30.5	23.3	33.0	24.5	34.2	24.6	32.7
1968	22.7	30.1	21.9	30.1	22.8	31.9	23.9	32.6	24.6	34.0	24.5	32.8
1969	22.9	30.6	23.3	31.1	22.7	31.5	24.2	33.1	25.3	33.7	24.2	32.2
1970	23.2	31.0	23.2	31.2	24.1	32.5	24.8	33.4	25.7	34.0	25.0	32.3
1971	23.0	29.5	23.9	29.8	23.0	30.5	23.7	32.0	25.2	31.7	24.7	30.9
1972	23.3	29.1	23.4	31.2	23.1	31.0	23.9	32.3	24.6	33.3	24.9	31.9
1973	22.9	31.5	22.8	30.3	23.0	32.4	24.3	33.8	24.9	34.0	25.5	33.7
1974	21.6	30.0	22.2	29.8	27.8	30.8	22.8	32.5	23.4	33.0	22.9	31.7
1975	22.4	29.9	22.7	30.0	23.2	31.6	23.7	32.3	24.4	33.4	23.7	32.2
1976	22.6	30.1	22.0	30.8	23.3	32.5	24.0	33.9	23.7	31.9	26.6	31.2
1977	23.0	31.2	22.7	29.9	23.5	31.5	24.4	34.0	24.9	34.8	24.4	33.2
1978	22.0	33.0	19.5	33.0	21.5	34.0	22.5	36.0	20.3	36.0	23.9	34.2
1979	18.5	33.4	21.0	34.0	21.2	35.5	22.8	36.0	22.0	35.0	22.4	34.5

TEMPERATURES IN THE PHILIPPINES BY KEY STATION: CY 1959-1979
centigrade)

July		August		September		October		November		December	
Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum
24.0	31.8	24.5	32.1	24.1	31.9	23.9	32.3	23.6	31.3	22.7	30.8
24.3	32.4	25.1	32.8	23.4	31.2	23.9	31.0	23.0	30.5	22.3	29.7
24.4	32.2	24.8	31.7	24.8	31.6	23.1	31.2	22.6	31.5	22.8	30.4
24.5	31.6	23.7	31.6	23.6	30.9	23.8	32.2	23.0	31.0	21.8	30.3
24.1	32.4	23.9	31.7	24.9	32.2	22.5	31.4	23.1	31.2	22.7	31.0
23.7	31.9	25.2	32.5	24.2	32.2	23.4	31.5	23.5	31.3	22.5	29.8
24.4	31.0	23.8	32.3	24.5	32.1	23.3	31.6	23.4	31.7	22.9	31.0
24.0	31.4	24.9	32.8	25.8	33.3	23.6	31.9	23.6	32.0	23.5	31.3
25.1	32.1	25.3	31.7	24.7	31.5	23.9	31.4	23.1	30.8	21.9	30.3
25.4	32.6	25.3	32.2	25.6	32.4	23.0	31.5	21.9	29.7	22.0	30.3
25.0	31.5	24.6	32.1	25.1	32.2	23.6	32.3	23.2	30.9	23.0	30.2
24.3	32.2	25.1	32.3	24.2	32.5	23.8	31.6	23.6	30.8	23.7	31.7
24.5	30.8	24.7	32.2	25.3	32.8	24.6	31.1	24.4	30.6	24.2	30.6
25.7	33.3	24.9	32.5	25.0	32.2	24.9	32.8	24.6	32.2	24.1	31.9
25.2	33.2	25.4	32.8	24.9	32.6	25.3	32.1	24.7	31.9	24.2	30.4
24.0	32.3	25.9	33.4	23.8	33.4	24.4	31.9	23.7	31.5	23.2	30.2
23.9	32.5	25.2	32.9	23.8	32.9	24.8	32.5	n.a.	n.a.	23.1	30.0
23.2	31.4	23.5	31.2	23.7	31.9	22.6	31.9	23.0	31.8	23.1	30.0
23.7	31.8	23.7	32.4	24.0	31.2	22.3	31.5	n.a.	n.a.	21.8	31.0
21.5	21.5	22.5	34.2	22.0	33.7	22.0	34.0	19.4	34.5	20.5	33.3
22.8	34.0	22.8	33.7	23.2	34.4	22.4	34.2	21.7	32.8	20.2	32.2
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	21.8	23.7	32.0	23.7	31.7	23.5	30.5
23.9	31.2	24.0	31.7	23.7	32.2	22.8	31.3	22.8	30.7	22.2	30.3
24.2	31.6	24.2	31.2	23.8	31.8	23.7	31.6	22.4	30.5	23.1	30.1
24.2	31.1	24.1	31.8	24.1	31.4	23.7	32.0	23.4	31.3	23.5	31.0
24.2	31.3	24.1	31.5	24.1	31.7	23.9	31.4	23.8	30.8	23.7	30.9
24.3	30.5	24.7	32.1	25.0	32.1	24.5	30.8	24.5	30.0	24.3	30.9
24.8	31.6	24.7	32.0	24.7	31.1	25.0	32.9	24.6	31.2	24.3	31.4
25.2	31.5	25.1	31.6	25.2	31.6	24.8	32.1	24.8	31.2	24.5	30.8
23.1	31.8	23.7	32.2	23.3	33.7	23.9	30.9	23.3	30.9	22.9	29.7
23.5	31.2	23.8	32.0	22.3	31.6	23.5	31.6	23.2	31.9	22.8	30.2
25.3	31.4	23.5	32.8	23.4	30.9	23.8	32.2	n.a.	30.0	23.2	30.4
23.4	32.4	n.a.	n.a.	23.6	31.6	23.3	32.2	23.4	32.2	22.9	31.6
22.9	35.5	22.9	35.5	23.4	34.6	22.0	34.5	22.0	34.5	22.0	34.5
23.0	34.0	21.6	36.0	23.9	34.0	21.3	34.5	22.0	34.4	21.4	33.0

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

Key Station and 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
Dagupan												
1959	21.2	29.7	22.1	32.9	23.7	33.2	24.7	34.7	24.8	34.6	25.1	34.8
1960	22.4	31.1	22.9	31.7	23.3	33.4	24.9	33.2	25.2	34.2	25.1	32.2
1961	20.0	29.8	22.0	31.6	24.1	33.4	24.9	35.3	25.4	33.6	24.8	32.3
1962	21.2	29.5	20.7	31.0	24.0	32.7	24.7	34.2	25.1	35.1	24.7	33.3
1963	20.5	29.2	20.6	30.7	22.1	32.7	24.0	34.6	25.2	35.6	24.6	30.5
1964	21.8	32.4	21.6	32.0	23.0	33.3	24.1	35.9	24.8	34.2	24.4	33.0
1965	20.4	29.7	21.0	32.2	22.6	32.4	23.3	34.6	24.0	33.1	24.3	32.0
1966	21.4	32.1	22.4	33.4	23.5	34.8	24.7	35.5	24.6	31.9	25.3	33.8
1967	20.8	31.8	20.6	31.6	22.2	32.6	24.1	34.1	24.7	35.0	24.2	31.6
1968	20.1	31.4	19.8	30.5	22.3	33.5	23.1	34.1	24.0	34.6	24.0	34.5
1969	20.5	33.0	20.0	31.5	22.3	34.1	23.9	35.8	24.4	35.7	24.2	34.1
1970	20.9	32.0	20.5	32.7	22.9	34.2	24.1	35.6	24.1	35.5	23.8	32.9
1971	20.6	30.4	21.8	32.3	22.0	32.8	24.1	34.4	25.1	33.7	25.1	32.9
1972	22.4	31.3	22.6	31.5	22.0	31.9	24.4	34.7	25.4	34.8	25.6	33.6
1973	22.8	31.5	22.7	33.8	22.8	34.5	24.4	36.7	26.0	36.0	25.8	33.8
1974	20.4	31.6	22.4	31.7	22.8	33.1	24.6	35.1	24.8	34.4	25.1	32.0
1975	22.3	31.5	22.9	32.1	23.1	33.6	24.0	35.5	24.7	35.2	24.0	33.7
1976	21.1	30.5	21.2	31.9	22.8	33.7	24.3	35.4	24.8	31.8	24.1	32.3
1977	23.0	31.5	21.8	30.4	22.5	32.7	24.8	35.3	25.2	34.6	24.9	34.1
1978	18.1	33.4	18.2	34.0	n.a.	n.a.	21.8	37.8	21.5	37.9	20.2	36.8
1979	17.4	33.4	19.8	35.2	20.3	36.9	23.0	37.4	23.0	36.9	23.4	35.6
Davao												
1959	21.9	30.6	21.5	32.5	23.1	32.9	23.3	32.6	23.3	32.1	23.3	31.5
1960	22.1	31.6	22.3	31.4	22.3	32.4	23.4	32.5	23.3	32.8	22.9	31.4
1961	21.2	30.1	22.1	31.1	22.1	32.7	22.8	32.6	22.9	31.9	22.1	31.4
1962	22.2	29.6	22.0	29.4	22.0	31.3	22.8	32.5	23.2	32.1	22.7	31.7
1963	22.4	29.6	21.8	29.2	22.4	31.2	22.8	33.1	23.2	33.2	23.1	31.9
1964	22.2	31.8	22.1	30.2	21.9	32.1	22.8	32.1	23.3	32.2	22.9	31.4
1965	21.9	30.4	22.1	30.6	22.7	31.5	22.6	32.4	23.0	32.4	22.8	31.4
1966	21.0	30.6	21.3	31.8	22.6	33.5	23.2	33.3	23.5	31.9	22.9	31.9
1967	22.5	31.1	22.2	31.5	22.6	32.2	22.9	33.7	23.3	32.8	23.5	32.3
1968	22.2	30.5	22.1	31.1	22.2	33.0	23.0	34.0	22.9	32.8	23.0	32.4
1969	21.3	30.4	21.8	31.3	22.0	32.4	22.6	33.7	23.8	33.7	23.3	32.0
1970	21.7	31.4	21.8	31.6	21.9	31.9	22.4	33.1	22.9	33.0	22.7	32.2
1971	23.7	31.0	24.0	30.9	24.4	32.7	24.9	33.7	25.0	33.0	24.6	31.6
1972	23.9	31.9	24.5	33.4	24.8	33.3	25.4	32.5	25.2	33.0	25.3	32.7
1973	24.1	33.2	24.5	33.4	24.8	33.3	25.4	32.5	25.2	33.0	25.3	32.7
1974	21.9	29.8	22.0	29.7	22.6	31.4	23.0	31.8	23.4	32.3	23.0	31.5
1975	22.1	31.0	22.0	31.3	22.7	31.2	23.1	32.4	22.1	32.0	22.1	31.5
1976	21.4	31.2	21.1	31.2	21.8	31.9	22.3	33.3	23.0	33.1	22.7	32.1
1977	21.2	31.6	20.9	31.5	21.5	31.9	22.5	33.7	22.7	33.3	22.5	31.6
1978	18.2	33.5	21.5	34.2	20.0	33.7	20.5	35.5	22.5	35.3	20.8	33.2
1979	20.8	33.8	21.0	35.0	21.3	34.8	21.5	35.5	22.5	35.2	22.7	33.6

TEMPERATURES IN THE PHILIPPINES BY KEY STATION: CY 1959-1979 (continued)
centigrade)

July		August		September		October		November		December	
Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum
24.5	33.0	24.4	31.0	24.7	31.6	24.1	32.0	23.6	31.5	22.5	31.9
24.9	32.7	24.5	30.2	24.6	31.9	24.2	31.2	23.1	32.4	22.2	30.7
24.5	30.2	24.6	30.8	24.6	30.7	23.8	31.3	22.5	31.9	22.4	31.4
24.3	31.0	24.8	31.7	24.4	31.5	24.4	32.6	23.2	32.2	21.7	32.1
24.7	31.1	25.1	31.8	24.7	31.2	24.3	33.0	22.9	33.4	22.2	31.5
24.5	32.0	24.1	31.0	24.4	31.5	24.2	31.7	23.3	30.1	21.8	29.8
24.1	30.8	24.6	32.0	24.6	32.2	23.9	33.5	23.6	33.2	21.8	32.8
24.7	33.2	24.9	31.9	23.8	30.3	24.0	33.3	23.4	31.8	22.8	32.2
24.4	31.9	23.9	29.9	23.9	31.7	23.4	31.2	22.0	32.0	20.4	30.5
24.0	32.7	23.6	30.4	24.2	31.6	22.9	33.4	20.9	32.8	20.2	32.8
23.6	32.3	23.7	32.4	23.5	31.9	22.9	33.6	21.9	32.4	21.6	32.4
23.7	32.4	23.2	31.1	23.1	31.8	23.1	32.4	22.6	33.2	21.5	32.2
25.0	31.9	24.7	32.6	25.3	32.4	24.9	32.4	23.9	31.9	23.2	31.2
25.1	29.1	24.7	30.3	25.5	33.6	25.1	34.0	24.2	34.1	22.4	31.9
25.5	32.9	25.2	31.9	25.5	33.1	25.1	32.2	24.6	32.4	22.6	31.5
24.5	32.9	24.1	30.1	24.5	32.6	24.4	31.0	23.5	30.6	22.9	31.3
23.4	33.1	23.6	31.3	23.8	32.9	23.9	31.7	22.4	32.3	21.9	31.2
24.6	32.4	23.5	31.3	23.9	31.4	24.0	33.3	23.3	32.2	22.3	30.9
24.7	32.4	n.a.	n.a.	23.7	30.5	24.1	33.6	23.9	31.7	21.2	31.7
21.8	33.4	23.2	32.5	22.4	33.2	22.4	33.0	n.a.	n.a.	18.4	34.0
23.4	34.9	22.8	34.7	22.6	35.0	21.0	33.4	21.0	34.2	17.7	32.5
22.9	31.5	22.8	30.7	22.6	31.3	22.7	31.8	22.9	31.7	22.3	32.7
22.6	31.4	22.9	31.5	22.2	31.6	22.0	32.1	22.0	31.3	21.7	30.8
21.6	31.4	22.0	31.6	22.3	31.8	22.4	32.0	22.3	32.7	22.5	31.5
22.9	31.7	22.8	31.6	22.7	31.2	23.1	32.6	22.7	31.7	22.7	31.1
22.7	31.9	22.9	31.2	23.2	32.0	22.8	32.2	22.8	32.3	22.2	32.3
22.3	31.4	22.6	31.7	22.7	31.6	22.7	32.0	22.6	31.8	22.4	31.7
22.6	31.4	22.7	31.4	22.9	31.6	22.6	32.3	22.3	32.4	21.9	31.1
23.0	31.9	23.1	31.4	23.2	32.4	23.0	32.0	22.9	32.3	22.6	31.7
23.2	32.3	23.2	32.5	23.3	32.6	22.8	32.2	22.8	32.3	22.2	32.3
22.9	32.4	23.2	31.9	22.8	32.6	22.8	32.0	22.6	32.8	22.4	29.7
22.3	32.0	22.5	31.8	22.6	31.8	22.5	32.9	22.4	31.9	22.2	32.1
21.9	32.2	21.6	31.8	21.7	32.9	21.8	32.2	21.4	32.1	21.7	30.9
24.7	31.6	24.5	32.3	24.9	32.7	24.6	31.7	24.5	32.6	24.3	31.8
25.3	32.2	24.6	32.4	24.8	32.0	25.1	33.2	24.9	32.6	24.6	32.5
25.1	32.6	25.2	32.6	25.0	32.3	23.3	32.9	22.8	31.2	22.6	31.9
22.9	31.4	23.2	31.8	23.2	32.2	23.1	31.7	22.7	30.8		
24.6	31.6	22.7	32.5	22.9	32.2	23.1	32.2	22.1	32.7	21.6	30.6
23.1	31.8	22.7	32.1	22.6	31.6	22.5	32.6	22.1	32.8	21.9	32.4
22.8	31.1	n.a.	n.a.	22.7	32.6	22.1	32.3	23.0	32.8	22.4	32.3
20.0	32.4	21.5	33.0	21.8	33.5	22.0	33.7	21.9	33.9	21.0	33.7
21.4	35.5	21.9	33.0	22.0	34.5	21.8	34.8	22.5	34.6	22.0	33.2

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

Key Station and 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												
1959	22.9	28.3	23.4	29.4	24.0	29.6	24.6	31.2	25.0	31.6	25.2	31.7
1960	23.2	29.3	23.2	29.4	23.8	30.6	24.9	31.2	25.0	31.8	24.7	30.3
1961	22.3	27.8	23.4	29.3	24.0	30.8	25.1	31.9	25.1	31.5	24.6	30.4
1962	22.9	28.1	22.4	27.3	23.5	29.7	24.6	31.8	25.3	31.5	24.7	31.3
1963	22.0	27.0	21.7	27.3	22.7	28.6	23.5	30.6	25.0	31.8	24.8	29.6
1964	23.3	29.2	22.8	28.2	23.6	29.7	24.9	30.9	24.4	31.0	24.6	30.8
1965	22.6	27.6	22.6	28.1	23.2	28.9	24.7	30.6	25.1	31.6	24.6	29.7
1966	22.8	28.6	23.0	29.0	23.8	30.5	25.3	31.6	24.9	30.0	25.0	31.0
1967	22.8	27.6	22.7	27.7	23.0	29.0	24.3	31.0	25.7	31.7	25.5	30.0
1968	22.2	27.9	21.6	28.5	23.1	30.3	24.3	31.7	25.6	33.5	25.4	32.5
1969	22.9	29.3	22.6	29.5	23.6	31.0	25.4	32.7	25.9	33.2	25.4	31.5
1970	23.7	29.2	23.5	29.3	24.5	30.7	25.4	31.8	26.1	32.8	25.3	31.2
1971	23.0	28.1	23.8	28.7	23.1	28.9	23.8	30.5	25.5	31.2	24.9	30.1
1972	23.2	28.2	23.6	29.7	23.7	29.5	24.7	31.4	25.3	32.1	25.4	31.3
1973	23.2	30.2	23.3	31.7	23.0	33.0	24.8	34.8	25.7	36.0	26.1	33.4
1974	22.0	29.7	22.6	30.9	22.2	31.5	23.4	33.8	23.6	34.0	22.9	31.2
1975	21.5	29.6	21.5	30.8	26.6	33.0	23.2	32.5	23.2	33.2	22.7	31.5
1976	20.6	29.5	n.a.	n.a.	21.6	31.8	22.0	32.8	22.2	31.5	22.3	30.7
1977	21.3	31.3	21.0	29.7	21.5	31.6	22.6	34.1	24.2	34.1	24.2	33.5
1978	21.1	33.5	20.4	34.7	21.8	35.6	22.9	37.4	23.4	37.0	22.9	35.6
1979	19.4	32.0	21.9	33.9	22.2	36.0	23.3	35.6	22.3	35.0	23.6	33.9
Laoag												
1959	18.3	28.7	20.3	31.1	21.7	32.2	22.7	32.8	24.4	33.6	24.9	33.1
1960	20.3	30.1	21.1	31.6	21.1	32.1	24.0	33.0	24.8	33.6	24.7	32.0
1961	17.4	29.1	18.7	29.9	21.2	31.7	23.2	33.0	24.7	33.1	24.1	31.7
1962	19.0	28.8	17.1	30.4	21.6	31.3	23.2	32.6	24.6	33.6	24.2	32.5
1963	17.6	27.4	17.6	30.0	19.2	30.4	21.2	31.8	24.0	33.6	23.7	30.7
1964	19.1	30.8	19.6	30.8	20.9	31.4	22.9	32.9	24.5	33.8	23.9	31.9
1965	19.1	28.6	18.7	30.5	20.2	31.1	22.7	32.7	24.1	32.9	23.0	30.9
1966	18.9	30.5	20.2	31.5	21.1	32.2	23.4	33.2	24.4	32.6	24.2	32.8
1967	18.5	30.3	18.2	30.5	19.9	30.9	22.9	31.8	23.6	33.2	23.4	30.9
1968	22.4	30.0	21.9	29.5	22.7	31.1	22.5	32.9	23.5	33.6	23.6	33.3
1969	19.2	30.3	18.8	30.0	21.4	32.0	23.0	33.2	24.3	34.3	24.9	32.3
1970	19.1	30.1	18.2	31.2	21.4	32.6	23.3	33.9	24.6	34.5	24.4	33.1
1971	19.5	29.9	21.9	31.2	21.4	32.4	23.7	33.3	25.2	34.4	25.6	32.6
1972	20.9	29.9	21.4	31.7	20.9	31.8	23.9	34.8	25.6	35.0	25.9	33.7
1973	21.1	31.4	22.1	32.9	22.4	34.0	25.1	35.0	25.9	35.7	25.9	33.9
1974	16.3	30.3	19.2	30.4	19.7	31.7	22.8	33.0	23.9	34.1	24.0	31.6
1975	19.8	30.9	19.4	31.4	20.7	32.8	23.0	35.0	24.5	35.8	24.2	33.2
1976	18.5	30.7	18.0	31.9	21.1	33.5	22.3	34.7	24.0	33.6	23.6	29.7
1977	20.0	31.4	18.6	31.4	19.8	33.1	22.8	35.2	24.5	36.3	24.6	35.6
1978	n.a.	n.a.	16.0	34.6	18.0	35.3	20.0	37.2	n.a.	n.a.	23.0	36.0
1979	14.4	32.9	16.5	32.8	17.1	35.0	22.5	37.2	22.0	36.1	23.3	35.4

TEMPERATURES IN THE PHILIPPINES BY KEY STATION: CY 1959-1979 (continued)
centigrade)

July		August		September		October		November		December	
Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum
24.3	30.3	24.3	29.5	24.4	30.2	24.4	29.8	24.0	29.8	23.5	29.2
24.7	30.9	24.7	30.0	24.1	30.2	24.1	30.0	23.9	29.6	23.2	29.2
24.5	29.5	24.4	29.2	24.6	29.9	23.6	29.9	23.9	30.1	23.9	29.3
24.2	29.7	24.0	29.4	24.0	29.4	24.8	31.0	23.9	29.8	23.0	28.5
24.9	29.9	24.2	29.5	24.3	29.5	23.8	30.2	24.0	29.6	23.6	29.4
24.5	30.4	25.0	30.2	24.6	29.9	24.1	30.2	23.8	29.3	23.4	28.7
24.3	28.6	24.3	30.0	23.9	29.4	24.1	30.1	24.1	29.9	23.5	28.6
24.5	30.1	24.9	29.9	25.2	29.7	24.0	30.1	24.1	30.1	24.3	29.2
25.4	29.0	25.3	28.5	25.8	29.4	25.0	29.2	24.8	29.1	22.4	28.4
25.3	31.4	25.0	29.9	25.0	30.4	24.1	30.0	22.8	29.0	23.1	28.5
24.4	30.7	24.8	30.4	24.7	30.0	24.4	30.9	24.2	30.3	24.1	29.4
25.0	30.6	25.2	30.0	25.0	30.7	24.7	30.6	24.7	30.2	24.5	29.8
24.9	29.5	25.0	30.4	25.2	30.4	24.9	29.8	24.7	30.0	24.8	29.8
25.9	29.7	25.6	29.9	25.1	30.1	25.3	31.5	25.2	30.2	24.8	29.7
25.7	31.2	25.5	30.9	25.4	31.0	25.5	31.0	25.4	30.8	24.7	30.3
23.0	30.5	23.7	30.2	22.8	31.8	23.2	30.2	25.3	30.5	22.6	29.4
21.3	31.1	22.3	30.3	22.2	31.0	22.5	30.8	21.7	30.8	21.6	29.4
22.3	30.4	22.3	30.4	21.7	30.5	22.4	32.5	22.2	31.4	21.7	30.5
24.3	31.6	n.a.	n.a.	24.3	30.8	23.5	33.0	23.6	32.5	22.8	32.2
22.8	32.2	23.4	32.2	23.1	32.2	22.2	32.8	22.8	32.3	21.7	33.2
23.1	32.8	23.3	32.8	23.3	34.0	23.0	33.3	23.9	33.7	22.2	31.9
24.3	31.0	23.9	31.6	24.0	30.5	23.7	31.6	21.6	31.6	19.3	30.2
24.0	31.7	23.8	30.5	23.3	31.4	22.1	31.4	22.0	30.8	20.8	31.6
24.1	32.2	24.0	30.0	23.6	31.3	22.8	31.8	20.7	32.6	20.1	30.4
23.2	29.5	23.6	30.1	23.3	30.0	21.9	31.7	20.3	32.0	20.2	30.2
23.9	30.4	23.7	31.0	23.7	31.3	23.5	31.3	21.9	31.5	19.0	30.5
23.7	30.7	24.4	32.0	24.1	31.0	21.9	32.2	20.9	32.5	21.2	30.2
23.3	32.0	23.9	30.3	23.9	30.0	23.5	31.6	23.3	29.2	19.6	28.8
23.8	30.9	23.9	31.3	23.3	31.3	21.8	32.4	21.8	32.2	19.1	31.6
24.2	32.0	24.2	31.1	23.0	30.2	22.1	32.4	23.1	30.6	21.7	30.3
24.2	31.5	23.9	30.4	23.1	30.9	22.2	30.5	21.2	31.1	19.1	28.9
24.1	32.0	24.2	30.1	24.7	30.8	23.6	31.7	22.5	32.0	23.3	30.7
24.1	31.7	23.5	31.7	23.8	30.9	22.4	31.6	22.2	30.5	20.3	31.3
24.3	32.2	23.8	31.1	23.4	30.9	23.5	31.7	22.9	31.7	21.5	31.6
25.3	31.6	25.0	31.8	25.0	31.5	24.3	31.0	22.6	30.2	22.0	30.6
25.4	30.3	25.9	31.1	25.4	33.2	24.2	34.6	23.8	34.7	22.0	32.1
25.8	32.4	25.2	31.4	25.6	32.8	24.7	32.1	23.7	31.3	20.8	30.3
23.6	33.5	23.8	30.6	23.2	31.5	23.6	31.1	22.8	30.3	21.2	31.0
23.6	32.4	23.9	30.2	23.2	33.7	23.5	32.8	20.3	32.6	20.7	30.9
23.4	32.8	22.9	32.2	22.6	33.2	22.0	33.8	21.3	30.7	20.5	31.6
22.0	35.5	22.7	33.8	22.7	33.8	22.5	35.0	17.2	35.0	17.2	35.6
23.2	33.9	22.2	33.3	22.0	36.1	19.4	34.6	20.0	35.0	13.0	32.7

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

Key Station and 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
Legaspi												
1959	22.4	28.6	22.7	28.9	23.0	29.5	23.6	31.2	24.3	31.5	24.9	33.2
1960	23.3	29.4	22.9	29.2	23.5	30.5	24.1	31.4	24.7	31.6	24.3	32.4
1961	22.0	27.5	23.2	29.5	23.4	31.0	24.3	31.3	24.4	32.2	24.3	31.8
1962	22.3	27.9	22.1	28.0	23.4	29.8	23.6	31.3	24.2	31.5	23.8	32.8
1963	21.5	27.6	21.5	27.5	21.7	29.1	22.6	31.0	23.8	32.1	24.1	32.3
1964	22.5	29.4	22.6	28.9	22.6	30.1	23.6	30.4	24.2	32.2	24.1	32.4
1965	22.0	28.2	22.9	29.3	22.2	29.5	23.5	31.0	23.5	31.8	23.7	32.3
1966	22.4	29.1	22.7	30.0	22.7	30.4	23.7	31.7	23.8	32.4	24.1	32.7
1967	22.5	28.3	22.2	28.9	22.3	29.9	22.9	31.4	23.9	33.3	24.2	32.7
1968	21.7	28.6	20.9	29.4	22.8	29.0	22.9	31.8	24.2	33.8	23.6	34.3
1969	21.9	29.6	21.0	30.0	22.3	31.3	23.5	31.8	24.4	33.8	23.7	34.2
1970	21.4	29.5	21.6	29.8	22.3	31.2	22.8	32.0	23.5	33.7	23.1	33.2
1971	22.5	28.3	23.4	28.5	22.9	29.0	25.0	31.3	25.3	31.9	25.2	31.0
1972	23.4	28.1	24.2	29.7	23.4	28.9	24.8	30.3	25.3	31.7	25.6	32.1
1973	23.0	29.2	23.0	29.0	23.1	30.3	24.6	31.0	25.5	32.6	25.9	33.0
1974	21.7	28.1	22.3	28.7	22.4	29.5	23.5	31.3	24.1	32.0	23.9	32.1
1975	20.9	28.4	20.5	29.0	21.0	30.2	22.7	30.2	24.1	31.9	23.6	31.9
1976	21.9	27.0	21.6	28.0	22.9	29.0	23.2	30.5	23.7	30.3	23.9	30.7
1977	22.8	29.5	22.2	28.1	22.5	29.4	23.5	30.0	24.5	32.6	24.4	32.5
1978	18.0	30.6	n.a.	n.a.	21.2	31.2	21.6	34.2	24.0	34.7	21.6	35.0
1979	17.0	31.0	21.0	31.7	20.0	32.0	20.0	33.2	23.2	34.5	23.2	33.2
Manila												
1959	22.3	29.8	22.3	31.3	23.4	32.1	24.8	24.0	25.5	34.2	26.5	33.0
1960	22.6	29.5	23.0	29.9	23.6	32.1	25.2	32.6	25.4	32.3	25.3	31.2
1961	21.0	28.8	22.5	30.6	24.5	31.7	25.4	33.3	25.9	32.8	24.3	31.1
1962	21.8	28.7	21.6	29.2	23.9	31.8	24.8	32.3	25.8	33.0	25.2	31.9
1963	21.2	27.1	21.2	28.2	22.5	30.6	24.2	32.0	25.6	33.6	24.5	30.3
1964	23.1	30.8	23.0	30.1	24.2	31.6	25.0	33.0	25.4	33.3	24.7	32.4
1965	21.7	32.0	22.3	30.4	23.4	31.3	24.9	33.3	25.4	32.8	25.3	32.2
1966	22.8	31.0	23.4	31.1	24.6	32.5	25.9	33.8	25.6	31.5	26.1	32.8
1967	22.6	29.5	22.2	29.5	23.6	31.0	25.4	32.5	26.5	33.2	24.7	31.4
1968	22.1	29.2	21.8	29.6	23.9	31.6	24.8	32.5	26.1	33.5	26.0	33.0
1969	22.9	30.4	22.6	30.5	24.6	32.2	25.8	33.3	27.6	34.1	26.6	32.5
1970	22.4	30.1	22.6	30.0	24.1	32.4	25.0	33.5	25.6	34.4	24.6	32.0
1971	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1972	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1973	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	24.2	34.5	25.0	34.9	25.7	33.1
1974	20.5	29.5	21.4	30.9	21.9	32.0	24.7	34.8	25.0	33.6	25.6	31.5
1975	22.8	30.1	22.9	30.2	22.2	35.1	25.2	33.5	26.4	34.4	25.3	30.4
1976	21.8	28.9	22.2	29.8	23.7	32.0	23.6	33.8	24.3	31.3	24.8	32.3
1977	23.8	30.2	n.a.	n.a.	23.1	32.3	25.1	34.8	25.7	34.0	25.7	33.3
1978	n.a.	25.0	18.7	33.3	23.0	36.3	22.7	33.8	22.9	38.5	23.5	34.1
1979	19.0	34.0	20.5	34.4	20.5	35.8	23.6	36.9	23.0	36.3	23.6	34.2

TEMPERATURES IN THE PHILIPPINES BY KEY STATION: CY 1959-1979 (continued)
centigrade)

July		August		September		October		November		December	
Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum
23.8	32.4	24.0	31.5	23.6	32.1	23.8	31.4	23.5	30.2	23.5	29.3
24.4	32.1	24.8	32.5	23.5	31.4	23.3	30.7	23.3	29.7	22.7	29.1
24.0	31.7	24.2	31.3	23.9	31.8	22.8	31.2	23.5	30.0	23.1	29.3
24.1	31.0	23.5	31.6	23.4	30.7	23.8	31.9	23.2	30.2	22.9	29.0
23.9	32.3	23.1	32.3	23.6	31.7	22.8	31.5	23.8	30.2	22.9	29.7
23.7	32.5	24.4	32.0	23.5	31.8	23.4	31.4	23.2	31.0	22.6	29.2
23.4	30.8	23.7	32.1	23.8	31.7	23.2	31.0	23.5	30.9	23.2	29.6
23.4	31.9	23.8	32.7	23.7	31.8	23.0	31.4	23.3	31.4	23.4	30.1
23.9	32.0	23.8	31.0	23.3	31.7	22.9	31.5	22.2	30.0	21.9	28.9
23.8	32.9	23.9	32.4	23.4	32.5	22.1	31.4	21.4	29.7	22.1	29.2
23.2	32.4	22.7	31.8	22.7	31.4	21.7	31.6	21.8	30.6	21.9	29.5
23.1	33.0	23.0	31.8	23.0	32.2	23.2	31.2	23.0	30.9	23.3	30.2
24.8	30.7	25.2	31.5	25.2	31.9	24.9	30.4	24.4	29.9	24.6	28.9
25.4	31.7	24.8	31.4	24.9	31.3	24.8	31.8	24.8	30.0	24.3	30.0
25.2	32.1	25.0	31.6	25.0	31.2	24.8	30.6	24.9	30.7	23.9	28.4
23.5	31.5	24.2	31.8	23.9	33.1	20.1	30.9	24.8	30.6	22.7	28.7
22.8	31.8	23.5	31.2	21.8	31.1	22.7	31.4	22.9	29.9	22.4	28.2
23.8	31.2	22.5	29.3	23.2	30.5	23.1	32.0	23.0	30.3	21.3	27.2
22.5	30.8	n.a.	n.a.	23.8	30.1	23.0	28.0	23.2	25.9	21.5	28.8
23.9	33.2	n.a.	n.a.	22.5	33.5	22.5	33.0	21.8	31.2	20.0	31.4
22.2	34.0	23.0	33.0	23.8	33.4	22.2	32.6	22.4	31.4	21.4	31.0
24.8	31.2	24.7	31.8	24.7	30.6	24.4	31.1	23.4	30.5	21.9	30.0
24.7	30.8	24.2	29.6	24.6	30.5	24.4	30.7	23.9	30.0	22.8	29.8
25.1	31.2	24.0	29.6	22.8	30.6	23.8	30.0	23.8	30.9	22.8	29.3
24.4	29.4	24.5	29.3	24.6	29.8	24.0	30.2	23.3	30.4	23.3	30.3
22.0	28.0	24.3	30.5	24.0	29.2	24.6	31.3	23.5	30.3	22.4	29.4
24.4	30.3	24.5	30.9	24.0	29.6	24.5	31.4	23.9	31.4	23.8	30.3
25.0	31.5	24.3	30.4	24.7	31.2	24.7	31.6	23.6	29.8	22.8	29.1
24.5	30.4	24.5	30.8	24.5	30.8	24.2	31.7	24.2	31.5	23.1	30.9
25.1	31.9	25.2	31.1	24.7	29.9	24.9	31.1	24.8	31.4	24.0	30.2
25.2	30.8	24.9	29.4	24.8	30.3	24.5	30.8	23.7	30.3	22.3	29.5
25.0	31.4	25.0	30.4	25.1	30.5	24.2	31.2	23.0	30.2	22.6	29.7
25.2	31.1	24.5	30.9	24.8	30.4	24.0	31.3	23.4	30.8	23.8	29.8
23.8	31.1	24.0	30.5	23.9	30.8	24.3	30.8	24.6	30.7	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
25.4	31.0	25.0	30.7	24.9	30.7	24.7	29.8	24.6	30.1	22.6	28.7
24.4	33.9	24.2	29.7	24.3	31.7	24.2	30.6	23.9	30.3	23.8	30.1
25.1	32.0	24.1	30.1	24.7	31.7	24.9	31.2	23.2	30.4	22.3	29.3
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
24.3	31.6	24.8	31.4	24.0	30.3	n.a.	n.a.	23.4	30.4	22.7	30.5
21.5	33.7	22.7	32.9	23.0	31.9	n.a.	n.a.	21.0	32.3	n.a.	n.a.
23.0	34.1	23.0	33.9	21.9	33.6	22.0	34.7	21.4	34.9	17.0	31.5

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

Key Station and 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
Puerto Princesa												
1959	22.9	31.6	23.0	32.1	23.7	32.1	24.0	33.0	24.9	33.2	24.0	31.8
1960	23.2	30.8	23.3	31.2	23.6	32.1	24.3	33.2	24.6	32.0	23.6	30.1
1961	21.3	30.7	22.2	31.9	22.7	32.8	23.8	33.6	22.9	32.1	22.1	31.1
1962	23.2	31.1	22.5	31.3	23.6	32.4	24.4	33.5	24.9	32.8	23.9	31.8
1963	22.6	29.8	22.2	30.1	23.2	31.5	23.0	32.5	25.0	33.7	24.1	31.1
1964	23.0	31.1	23.5	31.1	23.6	32.4	24.9	33.3	24.7	32.0	23.9	31.0
1965	22.4	29.6	22.6	30.2	23.5	30.8	24.2	32.1	24.8	32.2	23.8	30.7
1966	23.5	31.3	23.1	32.0	24.1	32.9	25.0	33.7	24.2	31.5	24.3	31.5
1967	23.1	30.2	23.3	30.5	21.9	31.0	23.7	32.2	25.2	32.5	24.9	31.7
1968	22.6	30.9	21.7	31.6	23.6	32.4	24.3	33.5	25.0	33.5	24.9	32.7
1969	22.2	30.8	21.7	31.6	23.3	33.0	24.6	34.1	25.4	33.5	23.9	32.1
1970	23.1	30.9	22.7	31.7	23.5	32.7	25.0	33.8	25.1	33.2	24.4	31.5
1971	23.2	30.9	24.1	30.5	23.9	31.4	24.3	32.3	25.2	32.4	24.8	31.3
1972	23.4	30.6	23.9	31.8	23.6	31.3	25.1	33.2	25.0	32.8	25.0	31.8
1973	23.4	31.6	23.2	31.5	24.0	32.2	24.9	33.1	25.5	33.3	25.5	32.1
1974	22.8	30.7	23.1	31.9	22.7	32.6	24.3	33.2	23.8	32.4	23.7	31.6
1975	22.8	31.6	22.4	32.2	22.9	32.5	24.0	32.7	24.1	33.6	23.4	31.4
1976	24.9	30.9	22.5	31.1	22.9	32.5	23.7	33.1	23.7	32.2	23.2	31.8
1977	22.8	31.5	23.4	32.2	22.5	32.3	23.7	33.6	n.a.	n.a.	n.a.	n.a.
1978	n.a.	n.a.	n.a.	n.a.	21.5	34.7	n.a.	n.a.	22.4	35.0	21.7	34.2
1979	19.3	31.0	21.3	33.0	21.0	33.3	23.3	35.5	23.2	33.5	n.a.	n.a.
Surigao												
1959	22.2	29.1	22.1	29.8	22.7	29.3	22.9	31.2	23.4	30.8	23.7	32.2
1960	22.5	29.6	22.3	28.9	22.5	30.9	23.4	30.9	23.2	32.3	23.6	33.0
1961	22.3	27.2	22.8	28.2	22.6	30.6	23.5	30.7	24.0	31.9	24.3	31.8
1962	22.7	27.5	22.6	27.2	22.5	29.6	22.9	31.4	23.5	31.4	23.2	32.6
1963	22.2	26.3	21.8	25.8	22.2	28.1	22.2	30.4	23.6	31.2	24.3	32.4
1964	22.7	29.2	22.9	28.9	22.7	29.9	23.4	30.2	24.4	31.6	23.2	31.8
1965	23.4	28.3	23.1	28.2	22.9	28.9	23.7	30.7	24.1	31.9	23.8	31.9
1966	22.5	29.8	22.8	30.2	23.3	30.6	24.0	32.1	24.1	33.0	23.4	32.4
1967	22.7	28.9	22.9	27.9	22.2	29.3	22.6	30.5	23.5	32.0	24.0	32.9
1968	22.4	28.0	21.9	28.4	22.7	29.8	22.5	30.9	23.5	32.2	23.6	32.7
1969	22.6	28.8	22.0	28.9	22.5	29.7	23.4	30.9	24.4	32.3	24.2	32.3
1970	22.3	28.9	22.6	28.6	23.3	30.8	23.3	31.8	23.6	32.2	23.7	31.7
1971	23.6	27.9	24.2	28.5	23.9	28.5	24.5	30.1	25.5	31.7	25.0	31.4
1972	23.2	28.2	24.3	30.0	24.0	29.3	25.0	31.1	25.8	33.4	25.8	33.1
1973	23.9	30.7	23.8	30.0	24.2	30.5	25.2	31.2	25.7	32.3	26.0	33.5
1974	22.2	28.1	22.5	28.1	22.4	29.4	23.5	30.5	23.4	32.6	23.6	33.2
1975	22.3	28.5	22.4	29.2	22.8	30.3	23.5	30.9	23.7	32.6	23.6	32.4
1976	21.9	29.2	21.4	29.5	21.9	29.4	23.4	31.3	24.1	31.8	23.6	30.8
1977	23.0	30.1	22.6	29.4	22.5	30.1	23.3	31.6	23.7	32.4	23.4	31.9
1978	19.4	31.0	21.1	31.6	23.7	32.4	20.8	33.5	22.2	35.0	n.a.	n.a.
1979	20.3	30.6	21.1	32.2	21.1	32.8	22.5	32.8	22.7	34.4	n.a.	n.a.

TEMPERATURES IN THE PHILIPPINES BY KEY STATION: CY 1959-1979 (continued)
centigrade)

July		August		September		October		November		December	
Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum
23.5	30.7	23.2	30.0	23.5	31.0	23.2	30.2	23.6	31.1	23.4	31.2
23.7	31.1	23.2	31.1	23.3	31.1	23.0	31.1	23.0	30.8	22.2	31.1
22.4	31.3	23.5	31.2	23.8	31.8	23.5	31.7	23.6	32.2	23.8	31.8
23.9	30.7	23.3	30.3	23.4	30.2	23.7	32.1	23.4	31.4	23.4	30.2
23.5	30.9	23.6	30.6	23.8	31.6	23.6	31.2	23.8	31.4	23.5	30.9
23.8	31.0	23.5	30.8	23.7	30.5	29.7	30.1	23.5	30.2	23.3	30.2
23.5	30.4	23.9	30.9	24.0	30.6	24.2	31.5	24.2	31.1	24.3	31.4
23.8	30.5	24.0	31.2	24.2	31.4	24.2	31.0	23.9	31.5	24.1	31.4
23.9	30.7	22.3	30.9	22.1	31.5	22.7	31.0	23.0	31.3	22.7	31.4
24.6	32.2	24.5	31.3	23.9	31.0	24.0	31.4	23.5	31.0	23.6	31.3
23.4	30.8	23.6	31.4	23.6	31.1	23.9	32.1	23.7	30.8	23.8	31.0
23.7	31.1	23.6	30.9	23.3	31.3	23.7	31.0	23.7	31.5	23.4	31.0
24.5	31.4	24.6	31.0	24.6	31.4	24.4	30.7	24.2	31.1	24.5	30.7
25.0	32.1	24.6	31.6	24.6	31.1	25.2	32.3	25.1	31.3	24.4	31.3
25.1	31.6	24.8	31.2	24.7	30.8	24.9	31.0	24.9	30.5	24.8	31.0
23.3	31.1	23.8	31.6	23.9	32.5	23.0	30.3	27.3	31.6	22.8	31.7
22.9	32.0	23.0	31.1	22.9	31.1	23.0	31.1	22.8	31.9	23.0	29.9
23.0	31.8	23.4	32.1	23.2	31.2	23.4	31.9	n.a.	n.a.	23.2	31.1
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
24.8	34.1	22.5	33.6	21.9	34.2	21.5	32.2	21.5	32.6	n.a.	n.a.
22.3	31.5	24.4	31.6	22.5	33.0	22.1	32.5	22.0	32.0	20.5	31.5
23.4	31.8	23.2	31.8	23.6	32.4	23.5	31.5	23.3	30.6	22.9	30.5
23.5	33.2	24.5	33.5	23.3	32.1	24.0	31.4	23.0	29.8	22.4	29.0
23.8	28.2	24.6	31.7	24.2	31.7	22.8	31.4	22.9	30.4	23.0	29.7
24.2	31.5	23.6	31.4	24.6	31.0	23.8	31.5	23.4	30.2	22.3	28.6
23.4	32.0	23.6	30.8	24.7	31.9	23.1	31.1	23.0	29.6	22.7	30.2
22.9	31.8	24.2	32.0	23.4	31.7	23.2	31.1	22.0	22.0	23.6	30.6
24.2	31.1	23.6	32.0	24.0	31.8	23.3	31.3	23.0	30.6	23.0	29.6
23.3	30.8	23.9	32.6	24.5	32.4	23.3	31.1	23.0	30.8	23.1	29.7
24.5	31.7	24.9	32.1	24.4	31.9	23.5	30.9	23.2	29.9	22.4	28.3
24.1	32.7	24.2	32.1	24.7	32.0	23.6	30.5	22.5	29.0	23.3	28.3
24.0	30.9	23.9	32.0	24.5	31.5	23.2	31.4	22.9	27.9	23.1	28.9
23.4	31.4	23.7	31.7	23.3	32.1	23.4	30.6	23.0	30.2	22.7	29.8
24.8	31.3	25.0	32.1	25.3	32.8	24.8	30.6	24.7	30.1	24.7	29.9
25.8	32.7	25.3	32.3	25.7	32.4	25.7	32.9	25.1	30.6	25.1	30.8
25.6	33.1	25.5	33.0	25.3	32.1	25.3	31.4	24.9	20.1	24.8	30.1
23.6	32.2	24.1	31.5	23.4	33.1	23.9	32.2	23.6	30.3	22.8	28.5
23.1	32.5	24.0	33.2	n.a.	n.a.	23.2	33.1	22.9	31.7	22.9	29.3
23.5	30.8	23.8	31.1	24.1	31.3	23.3	31.5	23.6	30.4	23.3	29.9
23.3	31.5	27.9	31.9	n.a.	n.a.	n.a.	n.a.	22.9	31.5	n.a.	n.a.
21.7	34.4	23.3	34.2	22.8	33.9	22.3	35.0	22.8	32.2	23.3	31.7
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

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

Key Station and 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
Tuguegarao												
1959	19.0	29.9	20.3	32.8	21.1	31.5	22.8	36.2	23.6	36.1	24.5	37.8
1960	20.6	30.2	20.6	30.0	21.6	35.4	23.5	35.5	24.3	37.4	24.2	35.6
1961	18.4	30.5	19.6	34.0	22.1	25.0	22.7	36.8	24.1	27.8	23.9	37.1
1962	19.3	29.1	18.4	31.4	21.6	35.1	22.9	36.6	24.0	27.7	23.5	36.5
1963	17.3	26.6	18.1	28.8	20.0	33.3	21.8	36.9	24.0	39.8	24.0	35.2
1964	20.3	32.0	19.5	30.2	21.4	33.1	22.0	36.1	24.2	37.4	23.5	35.1
1965	18.8	27.5	19.0	31.8	20.3	33.6	23.0	37.5	24.1	36.4	24.3	35.5
1966	19.3	31.1	20.2	32.4	21.1	34.8	23.2	36.5	23.6	33.6	23.6	35.5
1967	19.5	28.6	18.2	29.8	19.9	32.4	22.5	34.8	23.2	37.4	23.5	35.1
1968	18.7	28.7	17.9	30.3	21.0	34.7	21.0	35.1	23.3	37.0	22.9	35.6
1969	21.9	32.3	21.7	33.7	22.9	35.7	24.0	36.8	25.4	39.5	24.9	36.1
1970	22.4	29.0	22.5	31.7	23.4	34.8	23.9	35.7	24.7	36.8	24.6	35.8
1971	19.8	28.6	21.3	29.7	21.3	31.3	23.4	35.5	24.8	34.8	25.1	34.9
1972	21.3	28.8	21.6	32.2	20.8	30.8	23.5	34.1	24.4	35.3	25.4	35.6
1973	21.2	30.4	21.4	32.7	21.6	34.1	23.7	37.1	25.0	38.7	25.2	36.4
1974	18.1	28.1	19.7	30.6	19.9	32.8	22.2	36.4	22.9	35.2	23.4	34.7
1975	20.2	28.2	19.3	30.5	21.2	33.2	21.9	34.5	23.7	36.6	23.5	34.4
1976	19.1	26.3	18.3	30.3	20.6	32.3	21.8	35.0	23.3	34.1	23.5	34.1
1977	21.3	29.2	19.1	28.7	20.4	33.1	22.0	35.7	23.3	37.0	23.7	36.5
1978	n.a.	n.a.	n.a.	n.a.	18.5	40.4	n.a.	n.a.	23.0	39.8	23.4	36.7
1979	14.5	34.5	18.0	34.5	18.0	38.5	22.0	40.0	22.5	39.5	22.0	38.0
Zamboanga												
1959	21.3	31.4	21.6	32.0	22.8	32.3	22.9	32.7	23.8	32.2	23.3	31.0
1960	21.8	31.8	22.1	30.9	21.8	31.7	22.9	32.1	23.3	31.9	23.3	30.9
1961	21.3	30.8	22.3	31.4	21.8	32.5	23.0	32.4	23.3	31.2	23.0	30.6
1962	22.3	30.8	22.2	31.0	22.7	31.0	22.6	32.0	23.5	31.7	22.7	31.3
1963	22.2	30.0	22.6	30.4	22.6	31.0	22.1	31.6	23.5	31.7	23.7	31.3
1964	22.4	31.3	22.4	31.4	22.7	31.3	23.4	31.7	23.9	30.8	23.0	30.4
1965	21.5	30.3	22.4	30.8	22.7	31.0	23.2	31.7	23.6	31.4	23.2	30.3
1966	21.7	32.7	20.0	31.8	22.1	32.1	23.3	32.8	23.6	32.4	23.2	31.0
1967	22.0	31.9	22.0	32.7	22.2	31.8	22.0	31.4	23.0	31.7	23.2	31.9
1968	21.9	31.1	21.0	31.5	22.6	32.7	22.8	32.4	23.2	31.5	23.3	31.8
1969	21.2	31.5	21.2	31.8	22.2	32.3	22.8	32.7	23.8	32.9	23.6	31.0
1970	22.1	31.7	21.7	32.3	22.9	32.5	23.6	32.2	23.6	31.8	23.3	30.9
1971	23.2	31.3	23.8	30.9	23.6	32.0	23.7	32.4	24.6	31.7	24.2	30.8
1972	23.4	31.4	23.8	31.9	23.6	31.0	24.3	32.1	24.5	31.8	24.5	31.1
1973	23.4	32.7	23.1	32.7	23.8	32.9	24.9	32.3	25.0	31.8	24.8	31.8
1974	21.0	31.1	22.5	31.3	22.5	32.4	23.1	31.9	23.0	32.3	22.7	31.4
1975	22.1	32.1	22.2	32.1	22.4	31.3	23.2	32.3	23.5	31.6	23.3	31.3
1976	22.5	31.3	21.5	32.0	22.6	32.6	22.3	33.2	23.7	32.1	23.1	31.3
1977	22.8	32.8	23.4	32.2	23.6	32.7	23.9	32.3	24.1	33.6	24.1	32.4
1978	20.4	33.0	20.4	33.5	23.7	32.4	22.4	33.5	23.2	34.0	22.0	33.6
1979	19.0	33.2	22.0	34.0	22.8	33.8	22.6	34.3	23.9	34.2	23.7	33.0

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

TEMPERATURES IN THE PHILIPPINES BY KEY STATION: CY 1959-1979 (continued)
centigrade)

July		August		September		October		November		December	
Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum
23.7	35.8	24.2	34.6	23.6	35.6	22.1	32.4	21.8	30.2	21.1	30.9
23.8	36.8	24.0	25.6	23.4	33.8	22.6	32.9	21.6	32.9	20.2	30.0
23.3	33.2	23.7	34.8	23.3	33.9	22.2	33.2	21.0	31.1	20.8	31.0
23.2	32.9	23.2	34.7	23.1	34.0	22.8	33.0	21.5	31.6	20.1	29.8
23.7	33.9	24.1	35.2	23.7	34.1	22.2	33.3	21.7	34.1	20.8	29.5
23.5	34.8	24.0	33.4	23.6	33.2	23.0	32.2	22.2	26.8	20.4	27.6
23.7	33.9	23.8	34.6	23.2	33.7	21.6	32.6	21.6	31.3	19.9	30.3
23.4	34.0	23.7	35.0	22.5	33.4	21.4	33.0	22.5	30.1	21.5	29.2
24.0	35.8	23.7	32.2	23.3	33.9	22.0	30.7	20.9	30.2	19.4	27.5
23.6	35.3	23.6	33.4	23.7	34.0	21.2	32.4	19.1	30.5	18.3	31.1
25.0	34.9	24.6	35.0	25.1	34.2	23.6	34.1	23.2	29.5	23.0	27.5
24.3	36.7	25.1	34.5	24.2	33.5	23.8	32.2	23.6	30.2	23.7	30.0
24.8	33.2	24.8	35.2	24.8	34.2	24.2	31.1	22.7	28.5	22.2	27.8
25.2	33.2	24.6	33.3	24.5	33.1	24.0	34.1	23.5	31.8	22.1	29.9
24.9	34.4	24.5	33.1	24.7	33.3	24.2	31.2	23.4	29.3	20.9	26.9
23.0	35.9	23.4	33.3	22.9	33.1	23.2	32.3	22.2	29.7	21.2	28.8
22.8	34.3	23.4	33.4	22.9	33.6	23.2	31.9	20.9	31.0	20.4	27.0
23.7	34.9	23.2	33.2	23.5	33.7	22.7	32.9	21.5	30.0	20.4	27.6
23.1	33.9	n.a.	n.a.	22.8	32.7	21.5	32.5	20.6	29.5	n.a.	n.a.
22.3	38.0	21.2	33.0	22.0	34.5	21.0	33.5	17.5	32.3	17.5	32.1
21.3	36.8	21.0	37.5	20.0	37.0	19.5	35.5	19.0	32.5	15.0	32.5
22.7	30.2	22.9	30.3	22.8	30.8	23.0	30.8	22.9	31.5	21.9	31.2
22.9	30.9	23.4	31.5	23.1	30.5	22.7	31.1	22.6	31.4	21.6	31.5
22.9	31.1	23.0	31.0	22.3	31.4	22.2	30.8	22.2	31.8	22.3	31.7
23.3	30.8	23.0	30.6	22.8	30.5	23.0	31.5	22.9	31.1	22.9	30.5
22.9	31.3	23.3	27.7	23.4	31.1	22.5	30.4	22.8	31.2	21.2	30.9
22.8	29.8	22.8	30.5	23.1	30.4	22.7	30.4	23.1	30.1	22.2	30.2
23.0	30.6	22.7	30.9	23.2	31.3	22.7	32.1	22.7	32.1	22.2	32.7
23.1	30.4	23.4	31.2	23.1	32.2	22.8	31.7	22.7	32.0	22.5	32.3
22.9	31.0	22.8	31.5	22.4	31.3	22.7	30.8	22.1	31.7	21.5	31.5
23.0	32.0	22.9	31.2	22.4	31.7	21.3	31.8	19.2	32.1	18.0	31.6
23.2	30.9	22.5	31.4	23.2	31.6	22.6	31.9	22.4	31.7	22.4	31.8
22.8	31.1	22.8	31.3	22.7	31.7	23.1	31.4	22.7	31.6	22.6	31.6
24.3	30.7	24.1	31.2	24.2	31.9	24.5	31.1	24.1	31.4	24.2	31.7
24.7	32.1	24.7	30.3	24.5	31.4	24.6	32.3	24.6	32.7	24.3	32.6
24.8	31.2	24.7	31.4	24.5	31.1	24.8	32.1	24.8	31.4	24.5	32.0
22.5	31.3	23.2	32.2	23.1	32.5	23.1	30.8	22.8	31.9	22.6	31.6
23.0	31.2	22.7	31.4	23.1	31.1	24.8	31.6	22.7	32.3	22.8	31.1
23.1	30.9	23.4	31.5	23.5	31.4	23.2	32.2	23.3	32.0	24.1	32.0
23.7	31.5	23.6	31.4	24.0	31.8	23.2	32.3	23.3	30.4	n.a.	n.a.
n.a.	n.a.	20.0	34.0	22.1	33.7	22.0	33.0	22.0	33.6	22.0	33.3
23.4	32.9	23.1	37.5	22.6	33.0	20.5	33.5	22.3	33.2	21.0	33.5

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

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

¹Based on a 20-year observation, 1951-70.

Source: National Census and Statistics Office, *Philippine Yearbook*, 1977.

Table 5.14—ACTUAL RAINFALL IN THE PHILIPPINES BY KEY STATION:
CY 1965-1979
(In millimeters)

Calendar Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
CATBALOGAN												
1965	270.9	128.5	342.9	168.5	330.1	208.2	304.8	107.0	184.1	178.8	182.9	492.5
1966	93.4	86.4	69.3	33.0	281.8	139.0	414.4	116.0	104.9	381.2	328.1	528.3
1967	493.4	240.2	68.9	48.4	56.7	102.2	72.7	206.8	498.9	198.8	467.8	207.8
1968	349.3	102.1	53.2	35.8	109.1	91.0	113.1	296.9	195.7	218.1	566.0	173.8
1969	52.4	10.1	2.8	79.9	65.6	298.6	213.9	214.8	233.7	166.3	200.3	340.8
1970	260.7	239.4	99.2	89.8	121.5	247.3	294.0	162.5	146.6	594.4	468.3	163.1
1971	183.1	180.7	389.8	198.5	369.1	345.6	352.5	110.3	160.3	420.5	222.6	139.7
1972	643.9	107.1	128.6	41.4	64.7	241.1	236.2	249.8	518.9	112.9	208.1	259.4
1973	8.7	41.0	62.6	43.8	64.2	83.2	183.8	156.3	225.4	218.3	353.5	320.1
1974	124.3	189.2	44.7	113.4	135.1	323.7	226.1	101.2	143.6	409.3	229.0	342.7
1975	367.7	193.0	36.4	214.9	107.8	341.7	260.7	83.5	179.4	261.2	n.a.	575.1
1976	384.0	177.4	148.4	68.8	182.6	401.2	158.8	166.8	93.4	167.5	165.5	481.1
1977	157.9	339.2	92.8	35.4	84.6	181.8	264.3	118.5	307.5	195.1	140.7	66.4
1978	95.7	212.0	108.3	189.7	150.4	88.4	69.0	205.9	549.3	237.6	188.2	327.1
1979	104.7	127.8	49.0	1,001.8	221.2	323.9	312.3	122.0	219.8	222.3	306.5	228.6
CEBU												
1965	82.8	99.7	134.7	77.9	32.8	287.6	86.5	182.1	67.0	221.1	109.7	146.5
1966	70.3	38.4	8.0	24.5	271.8	125.2	305.2	214.8	142.5	202.1	208.9	161.8
1967	463.7	73.5	77.8	12.4	57.7	187.9	180.4	98.5	113.0	107.1	139.3	59.6
1968	57.1	56.4	58.1	32.6	5.1	144.6	115.7	134.9	177.3	147.6	265.8	41.1
1969	11.5	4.8	26.5	5.5	54.5	172.5	103.7	181.9	141.3	89.0	47.5	66.2
1970	51.8	22.8	17.6	17.0	43.8	239.6	238.7	182.0	98.1	197.5	231.1	152.0
1971	84.1	53.5	21.4	86.0	184.0	301.5	137.0	96.1	253.4	295.1	138.4	77.7
1972	253.2	16.8	83.7	82.7	126.7	166.3	86.8	194.6	249.1	100.3	100.2	70.5
1973	12.3	70.0	20.4	10.8	28.4	154.1	234.4	172.1	315.5	109.7	480.3	112.8
1974	67.6	137.5	113.4	35.2	194.7	96.9	103.9	72.8	103.6	309.2	106.2	191.4
1975	173.4	104.8	20.1	56.9	262.0	280.6	187.6	179.7	315.0	247.1	43.4	225.8
1976	155.6	36.4	8.0	16.5	215.1	198.5	377.5	121.6	332.6	112.4	41.6	120.1
1977	168.3	100.2	38.7	0.0	70.8	148.0	313.0	166.2	203.3	149.2	133.5	25.4
1978	194.9	35.5	46.8	63.0	78.2	71.7	107.0	103.0	255.8	148.1	167.6	167.6
1979	39.5	33.3	7.6	61.1	140.7	375.1	125.6	105.9	268.6	210.4	105.9	97.6
DAGUPAN												
1965	T	T	66.1	137.8	352.0	296.3	484.7	339.0	296.2	66.5	16.6	T
1966	10.2	1.8	2.3	105.0	687.8	209.3	429.3	344.1	945.9	62.1	118.2	15.0
1967	T	0.0	T	41.3	78.8	546.1	244.5	677.9	283.8	281.4	69.6	T
1968	0.0	0.0	1.0	149.5	131.4	175.2	561.4	1,499.8	373.2	29.0	64.0	0.0
1969	0.0	0.0	0.0	43.8	312.0	260.7	731.8	456.8	336.8	136.1	59.6	5.0
1970	10.2	4.0	9.7	91.7	174.1	534.3	292.5	611.4	292.9	223.3	31.4	16.9
1971	30.3	T	T	85.7	119.1	447.7	332.7	375.8	179.0	204.2	46.9	31.8
1972	13.5	2.1	29.5	26.4	79.8	295.8	2,659.4	1,273.8	201.4	59.8	2.8	15.7
1973	5.3	12.9	8.7	26.2	250.8	270.9	201.3	494.9	165.6	184.7	36.4	T
1974	3.3	0.0	T	60.6	256.3	576.2	333.4	1,260.1	125.6	508.5	149.1	9.4
1975	4.7	T	33.0	54.6	262.0	173.5	216.1	443.5	279.6	198.3	20.8	107.0
1976	15.5	21.9	19.1	5.6	852.7	630.8	333.2	382.6	493.3	66.5	T	0.0
1977	53.3	T	11.2	70.3	101.3	175.8	302.0	524.3	546.6	28.9	227.7	0.0
1978	0.0	0.0	n.a.	32.4	141.5	353.1	493.7	1,059.6	309.7	204.5	76.0	1.0
1979	0.0	T	T	70.1	440.8	125.5	316.1	811.9	224.5	216.0	5.1	3.1

Table 5.14—ACTUAL RAINFALL IN THE PHILIPPINES BY KEY STATION:
CY 1965-1979 (continued)
(In millimeters)

Calendar Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
DAVAO												
1965	170.0	180.9	176.6	262.6	178.2	194.2	85.6	186.1	278.7	224.6	128.3	135.0
1966	142.0	27.0	30.6	120.3	462.3	49.5	149.3	153.6	157.6	193.5	225.1	97.2
1967	96.6	64.3	92.1	138.5	224.3	100.9	146.6	37.9	61.4	96.5	40.1	29.0
1968	222.3	26.9	39.9	29.2	245.6	49.6	171.7	261.3	126.9	228.1	74.5	75.6
1969	151.3	96.8	57.3	89.8	174.6	295.0	86.8	177.7	291.2	159.7	246.7	177.3
1970	101.3	200.3	119.9	49.4	141.6	122.2	249.9	239.3	168.7	176.4	138.6	84.1
1971	145.2	70.1	14.6	325.6	292.6	313.5	125.5	246.5	329.1	125.4	184.0	79.6
1972	63.1	148.6	199.8	282.7	425.9	221.7	33.7	193.3	302.8	177.2	133.0	43.2
1973	4.3	19.9	41.3	108.5	122.6	133.3	266.8	347.6	320.1	T	T	T
1974	130.8	156.1	32.6	265.6	46.6	205.7	101.1	59.4	154.2	130.6	136.0	84.6
1975	95.1	71.9	146.0	87.6	175.3	250.9	139.9	231.2	196.5	132.4	123.7	227.0
1976	88.0	55.9	72.3	56.4	111.6	189.1	77.7	299.3	157.5	177.2	126.5	81.7
1977	177.5	130.3	56.5	31.5	80.0	243.9	144.9	197.7	82.7	349.3	89.4	29.0
1978	51.7	111.2	17.5	62.7	273.4	220.1	147.9	136.8	125.1	293.0	55.6	123.1
1979	37.0	32.5	104.0	101.9	285.7	325.9	127.1	70.0	246.9	163.3	189.0	91.0
ILOILO												
1965	57.8	12.7	81.8	33.3	70.6	249.3	360.7	267.5	219.0	166.4	251.8	121.2
1966	81.1	21.1	10.5	11.0	514.4	255.5	364.7	115.4	234.5	200.5	255.6	70.7
1967	184.8	48.8	39.9	12.4	78.1	246.4	326.6	425.0	102.0	322.5	185.7	29.7
1968	11.5	7.1	10.7	15.1	75.7	158.4	173.6	409.7	141.2	50.8	190.4	9.9
1969	6.4	T	8.9	10.0	39.3	152.6	426.1	125.0	183.6	109.6	53.2	71.2
1970	25.9	7.2	35.1	5.3	151.0	414.4	195.8	256.1	234.9	225.0	101.8	60.7
1971	9.2	4.1	5.6	84.0	94.2	168.8	353.3	182.4	42.6	301.3	77.4	110.5
1972	143.4	23.4	26.0	31.0	118.7	236.6	767.4	221.9	377.6	187.9	188.1	150.0
1973	3.5	20.5	2.0	12.5	T	120.2	392.6	533.9	480.9	272.3	483.5	161.7
1974	48.8	22.0	33.1	27.5	36.8	265.2	302.4	326.9	92.9	669.0	147.0	139.0
1975	130.5	85.8	11.1	144.9	147.1	378.5	278.6	253.5	297.7	328.7	55.0	19.5
1976	45.5	n.a.	26.0	20.6	315.3	217.3	509.1	386.7	331.2	174.3	131.8	99.5
1977	38.7	60.4	201.0	T	8.1	247.5	224.4	281.0	545.4	73.6	77.0	21.7
1978	26.2	9.1	3.8	131.4	66.8	150.1	131.6	503.6	320.8	252.7	167.6	167.6
1979	12.5	17.1	n.a.	125.3	97.5	129.5	501.5	667.4	207.6	760.4	84.5	65.2
LAOAG												
1965	T	0.0	0.0	4.6	267.6	585.3	395.4	208.1	393.6	7.5	45.2	2.0
1966	0.0	0.0	1.3	0.3	217.4	49.8	122.8	517.8	600.5	15.6	194.8	4.3
1967	0.0	0.0	0.0	121.9	210.5	1,082.7	231.3	727.1	233.6	229.3	36.1	T
1968	T	1.0	0.0	6.8	25.4	108.3	582.4	914.6	497.4	24.4	0.0	0.0
1969	9.4	0.0	4.9	T	215.8	327.6	733.7	322.7	1,007.3	115.6	12.8	0.8
1970	0.5	T	0.0	7.1	81.4	481.0	216.7	494.8	438.7	77.3	27.9	27.3
1971	0.0	6.2	0.0	0.0	37.2	148.2	269.7	344.8	90.1	495.5	27.5	65.1
1972	1.1	1.0	T	2.8	94.3	323.5	1,456.8	303.6	40.2	0.3	0.5	T
1973	T	0.0	T	12.7	22.2	164.3	320.2	218.2	564.7	376.5	49.2	T
1974	T	0.0	0.0	28.5	125.4	424.3	25.5	988.8	454.0	494.6	118.3	4.5
1975	23.1	0.0	T	12.2	55.7	375.4	63.0	812.9	65.6	132.6	26.5	5.7
1976	T	T	T	3.3	253.9	284.1	n.a.	173.3	145.0	63.4	105.0	0.0
1977	9.6	2.8	0.0	20.4	33.2	159.0	455.8	627.3	621.8	0.0	86.0	0.0
1978	0.0	0.0	0.0	51.6	n.a.	429.2	227.8	441.0	259.1	107.2	76.0	1.0
1979	0.0	n.a.	0.0	15.9	420.7	950.0	525.6	494.8	114.4	79.6	17.3	6.0

Table 5.14—ACTUAL RAINFALL IN THE PHILIPPINES BY KEY STATION:
CY 1965-1979 (continued)
In millimeters)

Calendar Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
LEGASPI												
1965	307.2	198.1	242.7	158.4	189.6	281.5	484.4	308.4	255.5	318.1	428.2	547.6
1966	592.1	104.8	155.9	87.8	216.3	167.5	424.5	209.1	266.8	400.3	452.0	814.5
1967	490.5	158.9	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	321.2	171.1	269.4	181.6
1969	48.2	24.1	73.1	143.7	31.6	149.7	203.3	168.1	443.5	158.5	333.7	544.4
1970	269.6	303.2	292.2	172.2	134.5	203.5	358.3	424.6	219.4	540.2	758.1	559.2
1971	391.3	308.2	422.5	137.9	408.8	192.9	394.2	169.3	173.0	473.9	322.0	837.0
1972	659.2	132.9	267.1	95.8	151.0	393.0	174.7	300.7	225.3	185.7	611.7	333.4
1973	169.2	101.2	83.0	108.0	98.7	183.3	317.3	316.6	185.2	511.0	773.6	978.3
1974	237.9	368.9	92.5	65.6	259.3	518.9	438.5	161.3	74.6	458.6	565.7	508.4
1975	356.7	210.7	122.7	435.1	151.4	159.2	196.5	228.5	328.6	318.6	372.9	1,548.8
1976	668.8	160.9	251.7	104.9	414.5	166.2	155.5	390.6	134.6	282.8	410.4	794.6
1977	239.3	217.3	141.8	114.1	254.3	107.3	388.1	232.9	393.7	205.7	157.2	175.6
1978	53.1	92.8	152.5	124.4	213.4	312.3	192.6	n.a.	353.3	545.8	255.3	491.8
1979	137.7	232.2	73.1	286.1	129.3	297.3	244.0	148.2	458.9	231.4	326.0	248.9
MANILA												
1965	10.7	9.3	2.3	67.5	221.1	206.4	403.5	398.1	285.6	131.4	92.8	36.4
1966	4.2	14.8	T	0.0	468.6	96.1	270.5	365.4	741.3	77.4	237.5	85.0
1967	23.7	8.7	1.0	1.8	39.8	725.0	225.5	362.4	343.8	166.7	86.1	5.6
1968	6.3	T	7.1	0.0	95.6	110.4	420.5	467.5	312.5	99.5	12.9	T
1969	5.9	0.0	14.9	5.6	14.9	169.0	334.7	384.7	389.6	219.1	47.0	86.0
1970	5.9	0.3	2.6	11.8	44.5	163.7	425.4	358.6	885.1	258.5	97.0	T
1971	3.0	3.9	45.0	52.1	116.6	303.1	333.3	211.0	94.8	309.6	270.0	145.4
1972	38.7	T	42.2	1.8	162.6	417.8	1,743.8	535.1	211.7	93.1	74.7	15.3
1973	9.1	2.9	4.6	T	24.0	189.3	302.6	320.1	145.3	276.3	170.5	75.2
1974	0.0	0.8	3.7	0.5	110.1	374.7	181.3	713.6	55.5	194.1	272.2	111.6
1975	13.2	0.0	0.5	52.4	7.7	159.2	75.2	505.9	260.7	310.7	100.6	n.a.
1976	40.0	2.0	0.5	0.0	918.4	177.9	F	F	F	61.8	43.8	87.9
1977	69.2	8.2	3.4	2.8	267.5	190.8	360.2	884.7	587.2	56.2	240.1	23.9
1978	2.0	7.1	0.0	7.6	329.8	347.6	609.4	494.7	660.7	n.a.	67.2	n.a.
1979	1.8	T	0.0	72.8	200.6	157.8	517.6	557.7	279.7	139.3	29.2	23.0
PUERTO PRINCESA												
1965	84.6	1.3	56.9	29.9	194.8	394.4	160.0	212.1	127.7	708.8	206.9	91.9
1966	0.1	0.4	26.9	60.7	248.1	105.7	275.5	211.6	171.4	280.8	219.4	81.5
1967	58.6	6.4	83.8	85.6	59.8	87.5	221.5	191.7	126.3	230.2	213.3	17.5
1968	T	55.1	T	1.6	50.3	47.0	128.1	300.0	160.5	94.4	422.2	2.8
1969	30.0	0.0	0.0	24.9	102.6	81.4	249.2	169.5	297.3	167.0	198.3	132.2
1970	78.9	4.3	30.2	5.9	132.4	160.9	162.2	188.1	298.4	219.3	358.5	190.1
1971	14.7	101.1	101.7	135.6	89.6	294.3	148.2	127.0	148.7	485.5	353.5	93.6
1972	36.8	11.9	16.4	12.7	79.4	61.9	72.3	126.6	239.6	101.4	191.7	96.3
1973	9.0	0.0	37.0	11.4	187.2	87.8	210.3	134.1	204.3	127.9	358.7	380.8
1974	22.6	11.5	T	25.8	174.3	162.8	175.2	187.4	99.1	358.7	84.3	139.2
1975	37.2	T	39.3	74.6	138.8	131.8	214.0	166.4	162.3	264.9	73.5	844.5
1976	57.7	17.0	10.2	73.0	241.8	142.0	104.5	108.4	103.4	215.3	275.0	81.5
1977	32.0	9.7	9.2	6.1	179.4	237.8	226.3	113.2	422.4	255.3	96.1	9.4
1978	0.0	n.a.	0.0	20.5	274.9	246.7	214.8	127.9	382.9	173.9	225.0	n.a.
1979	2.5	0.3	n.a.	1.3	166.5	n.a.	153.4	68.1	156.6	443.0	62.2	117.1

Table 5.14—ACTUAL RAINFALL IN THE PHILIPPINES BY KEY STATION:
CY 1965-1979 (continued)
(In millimeters)

Calendar Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SURIGAO												
1965	831.9	745.7	338.9	272.4	79.1	122.9	163.9	112.8	171.2	371.5	357.7	603.4
1966	322.1	209.3	211.4	207.4	154.0	41.0	301.8	59.2	135.1	208.7	493.1	785.1
1967	669.1	893.8	400.5	162.3	115.5	53.2	114.7	151.8	118.3	435.7	336.7	329.3
1968	611.1	234.7	394.9	153.1	70.6	71.6	20.3	89.9	248.0	201.9	250.2	532.6
1969	165.7	149.3	166.0	438.2	135.7	129.3	311.5	80.9	157.3	92.4	387.9	617.4
1970	456.4	606.8	314.2	141.3	181.0	449.0	107.6	180.8	129.3	335.3	441.1	582.2
1971	954.5	568.7	598.5	265.8	140.2	200.4	194.1	133.6	134.0	628.3	466.8	483.2
1972	1,142.5	376.4	495.8	206.3	57.4	168.2	78.0	235.1	106.9	148.3	534.7	179.3
1973	81.1	151.1	217.9	250.9	86.5	80.0	208.3	102.1	239.1	286.4	977.3	890.8
1974	537.9	1,105.5	375.1	249.5	133.8	60.8	180.1	69.2	11.5	285.1	288.4	781.4
1975	661.5	390.5	254.4	441.8	201.6	126.8	222.7	74.4	n.a.	143.1	405.6	694.1
1976	942.3	397.4	333.2	133.3	46.1	163.6	127.6	342.0	76.4	244.5	26.6	687.6
1977	479.1	977.4	475.2	135.6	103.9	154.1	158.3	82.9	59.3	112.7	257.1	180.5
1978	726.9	315.6	274.8	174.8	245.8	85.4	98.8	87.6	158.4	292.6	221.8	533.1
1979	479.2	104.1	286.9	337.1	105.1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
TUGUEGARAO												
1965	35.6	9.3	9.0	10.0	126.4	123.2	429.0	119.4	254.9	73.6	126.0	20.5
1966	5.1	21.1	52.0	36.2	407.9	152.8	207.1	309.1	43.3	167.1	614.4	218.8
1967	12.3	3.9	3.9	238.8	74.1	363.5	47.3	442.2	126.7	657.3	136.6	13.8
1968	8.2	1.1	9.4	75.3	69.2	203.8	232.3	512.7	325.9	48.5	12.4	0.3
1969	0.8	T	1.5	52.9	83.4	160.9	224.5	71.3	203.3	95.5	187.5	68.5
1970	47.3	1.8	134.7	34.8	185.9	91.2	185.9	154.7	164.7	433.5	319.1	186.2
1971	6.8	46.9	10.3	10.0	102.5	145.8	312.5	178.3	242.2	567.4	853.2	220.5
1972	80.1	10.2	36.3	25.2	150.6	171.6	213.4	217.6	168.1	26.2	108.8	33.9
1973	15.4	7.4	25.7	T	108.6	171.4	86.1	276.8	84.2	492.7	786.1	57.9
1974	3.5	1.8	T	54.5	95.6	14.9	59.3	144.7	255.6	597.9	492.3	155.8
1975	27.7	T	332.2	24.0	146.0	149.6	54.6	258.5	89.2	229.2	62.3	136.7
1976	25.0	0.5	43.8	48.7	183.3	209.2	100.6	190.0	107.6	214.6	277.9	54.7
1977	16.7	1.8	1.3	19.0	74.3	128.6	n.a.	191.0	572.6	59.8	147.9	16.8
1978	28.1	n.a.	18.7	n.a.	134.0	72.6	174.8	460.8	281.6	284.8	190.3	98.2
1979	9.6	16.3	4.0	45.1	154.6	46.7	331.5	79.4	114.0	285.7	203.8	72.0
ZAMBOANGA CITY												
1965	12.5	49.0	34.4	41.9	58.4	159.2	113.3	51.8	62.8	99.0	33.5	53.5
1966	90.3	36.6	29.8	53.4	65.4	139.6	208.0	112.5	50.8	58.3	54.1	36.9
1967	33.1	26.0	63.7	139.1	75.6	92.0	125.0	152.0	177.6	227.5	76.6	10.2
1968	26.6	10.0	41.7	29.0	54.1	48.0	74.5	227.8	161.0	151.8	14.3	164.9
1969	12.3	18.1	10.4	8.2	65.3	234.0	123.2	133.8	118.6	57.2	144.2	31.8
1970	61.8	6.8	46.9	79.9	139.9	185.5	98.7	104.5	164.3	244.6	40.4	131.0
1971	59.7	208.8	T	T	61.4	94.1	149.1	154.7	44.7	394.4	64.1	91.8
1972	45.3	95.4	82.7	26.1	123.4	116.4	86.0	85.7	93.5	71.5	83.3	20.4
1973	T	1.3	4.0	79.6	124.1	118.6	203.2	170.3	185.2	148.8	256.9	48.3
1974	73.3	117.1	20.9	113.6	36.1	146.2	142.5	49.4	121.1	389.1	93.1	47.3
1975	8.3	82.2	103.7	69.5	102.0	142.4	264.5	189.7	127.8	196.7	82.3	208.5
1976	109.1	1.0	62.5	10.0	180.7	150.4	240.2	87.9	197.8	133.3	100.2	37.3
1977	12.8	49.2	22.1	15.7	21.5	99.1	302.5	180.5	113.9	71.9	33.1	48.8
1978	21.7	111.7	12.4	140.2	118.3	43.8	n.a.	187.5	302.9	202.3	103.2	20.8
1979	0.1	43.3	2.5	50.7	105.8	177.4	137.9	30.4	64.5	517.9	34.9	583.4

T Trace, the amount of rainfall is less than 0.1 mm.

F Fire, no observation was taken due to fire which razed the building.

n.a. —Data not available.

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

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

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

¹Based on a 20-year observation, 1951-1970.

Source: National Census and Statistics Office, *Philippine Yearbook*, 1977.

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

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

Note: The years of record range from 10 to 81 years.

Source: *Philippine Yearbook 1977*, National Census and Statistics Office.

**Table 5.17—MONTHLY AND ANNUAL FREQUENCIES OF TROPICAL CYCLONES
IN THE PHILIPPINE AREA OF RESPONSIBILITY: CY 1948-79¹**

Calendar Year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1948	21	1	0	0	0	2	0	3	1	3	2	6	3
1949	22	1	0	0	0	0	3	4	2	4	3	4	1
1950	13	0	0	0	0	0	2	3	1	3	2	1	1
1951	13	0	0	0	0	1	1	1	4	2	1	2	1
1952	29	0	0	0	0	1	5	2	4	4	5	3	5
1953	18	0	1	0	0	1	2	0	5	2	2	4	1
1954	18	0	0	1	0	1	0	1	6	2	3	3	1
1955	15	1	1	0	1	0	0	2	3	1	4	1	1
1956	28	0	0	1	2	0	0	5	4	5	3	5	3
1957	15	2	0	0	1	0	2	1	2	3	3	1	0
1958	18	1	0	0	0	0	1	4	3	3	2	4	0
1959	18	0	1	1	0	0	0	1	4	2	4	3	2
1960	19	1	0	0	1	1	2	2	6	1	3	0	2
1961	23	1	1	1	0	1	3	4	4	4	1	1	2
1962	22	0	1	0	0	2	0	5	6	4	1	3	0
1963	16	0	0	0	0	0	4	4	2	3	1	0	2
1964	32	0	0	0	0	3	1	8	6	5	4	3	2
1965	21	2	1	1	0	1	3	4	4	3	1	1	0
1966	22	0	0	0	1	3	1	7	1	3	1	3	2
1967	21	0	1	1	1	1	2	4	5	0	2	3	1
1968	16	0	0	1	0	0	1	3	3	3	2	3	0
1969	15	0	0	0	1	1	0	4	2	3	2	2	0
1970	21	0	1	0	0	0	1	3	4	5	3	3	1
1971	27	1	0	1	2	4	2	5	2	4	4	2	0
1972	17	2	0	0	0	0	2	4	2	4	1	1	1
1973	12	0	0	0	0	0	1	2	3	2	3	1	0
1974	23	1	0	0	0	0	2	5	4	2	4	3	2
1975	12	1	0	0	0	0	0	0	3	3	1	3	1
1976	22	1	1	0	1	1	3	3	3	4	0	2	3
1977	19	1	0	0	0	1	1	4	2	4	2	2	2
1978	25	0	0	0	1	0	3	1	7	6	4	2	1
1979	22	0	0	1	1	2	1	3	3	3	4	2	2

¹Tropical cyclones are classified according to the maximum wind speed about their centers. They may fall under any of the following categories:

- a) Tropical depression—up to 61 km/hr.
- b) Tropical storm—from 63 to 87 km/hr.
- c) Severe tropical storm—from 88 to 117 km/hr.
- d) Typhoon—above 118 km/hr.

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

Table 5.18—MONTHLY AND ANNUAL FREQUENCIES OF TYPHOONS
IN THE PHILIPPINE AREA OF RESPONSIBILITY: CY 1948-79¹

Calendar Year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1948	14	1	0	0	0	2	0	2	1	3	1	2	2
1949	10	1	0	0	0	0	1	1	0	2	2	2	1
1950	6	0	0	0	0	0	1	1	0	1	1	1	1
1951	8	0	0	0	0	1	0	1	1	1	0	2	2
1952	16	0	0	0	0	0	2	2	3	0	4	3	2
1953	10	0	1	0	0	1	1	0	3	2	1	1	0
1954	11	0	0	0	0	1	0	1	2	2	2	3	0
1955	8	0	0	0	1	0	0	1	2	1	2	0	1
1956	17	0	0	1	1	0	0	1	3	4	2	4	1
1957	10	1	0	0	1	0	1	1	1	3	1	1	0
1958	13	1	0	0	0	0	1	4	2	2	2	1	0
1959	12	0	0	0	0	0	0	1	3	1	3	2	2
1960	12	0	0	0	1	0	1	2	3	0	3	0	2
1961	10	0	0	1	0	1	0	2	2	3	0	0	1
1962	15	0	0	0	0	2	0	3	4	2	1	3	0
1963	9	0	0	0	0	0	3	2	1	2	1	0	0
1964	16	0	0	0	0	1	1	4	2	4	2	1	1
1965	12	1	0	0	0	1	2	2	3	2	0	1	0
1966	10	0	0	0	1	2	1	2	1	2	0	0	1
1967	11	0	0	1	1	0	1	2	1	0	2	3	0
1968	11	0	0	0	0	0	1	1	1	3	2	3	0
1969	9	0	0	0	1	0	0	2	2	1	2	1	0
1970	8	0	1	0	0	0	0	1	2	1	2	1	0
1971	15	1	0	0	1	1	2	4	1	3	1	1	0
1972	7	1	0	0	0	0	1	1	1	1	0	1	1
1973	5	0	0	0	0	0	0	1	1	0	3	0	0
1974	9	0	0	0	0	0	1	2	0	0	4	2	0
1975	6	0	0	0	0	0	0	0	3	2	0	1	0
1976	8	0	0	0	1	1	1	2	1	1	0	1	0
1977	7	0	0	0	0	0	1	2	0	2	0	1	1
1978	8	0	0	0	1	0	0	1	1	1	3	1	0
1979	12	0	0	1	1	0	1	1	2	2	2	1	1

¹Typhoons—maximum wind speed within the disturbance exceeds 118 km/hr. (64 knots) or 74 mph.

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

**Table 5.19—MONTHLY AND ANNUAL FREQUENCIES OF TROPICAL STORMS
IN THE PHILIPPINE AREA OF RESPONSIBILITY: CY 1948-79¹**

Calendar Year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	6	0	0	0	0	0	1	2	0	1	1	1	0
1950	1	0	0	0	0	0	0	0	0	1	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	6	0	0	0	0	0	1	0	1	2	0	0	2
1953	5	0	0	0	0	0	1	0	2	0	0	2	0
1954	4	0	0	1	0	0	0	0	2	0	0	0	1
1955	4	1	1	0	0	0	0	0	1	0	1	0	0
1956	3	0	0	0	1	0	0	1	1	0	0	0	0
1957	3	1	0	0	0	0	0	0	0	0	2	0	0
1958	1	0	0	0	0	0	0	0	1	0	0	0	0
1959	5	0	1	1	0	0	0	0	1	1	1	0	0
1960	5	0	0	0	0	1	1	0	2	1	0	0	0
1961	7	1	1	0	0	0	1	1	0	1	1	1	0
1962	3	0	1	0	0	0	0	1	1	0	0	0	0
1963	5	0	0	0	0	0	1	1	0	1	0	0	2
1964	9	0	0	0	0	1	0	1	2	1	2	2	0
1965	5	0	1	1	0	0	1	1	0	1	0	0	0
1966	5	0	0	0	0	0	0	2	0	1	0	2	0
1967	7	0	1	0	0	1	0	2	2	0	0	0	1
1968	5	0	0	1	0	0	0	2	2	0	0	0	0
1969	3	0	0	0	0	0	0	1	0	1	0	1	0
1970	7	0	0	0	0	0	0	2	1	2	1	1	0
1971	9	0	0	1	1	2	0	0	1	1	3	0	0
1972	1	0	0	0	0	0	0	0	0	1	0	0	0
1973	5	0	0	0	0	0	1	0	1	2	0	1	0
1974	11	1	0	0	0	0	1	2	3	2	0	1	1
1975	3	1	0	0	0	0	0	0	0	0	1	1	0
1976	8	0	0	0	0	0	1	1	2	1	0	1	2
1977	7	0	0	0	0	0	0	2	2	1	1	0	1
1978	7	0	0	0	0	0	2	0	3	2	0	0	0
1979	7	0	0	0	0	1	0	2	0	1	1	1	1

¹Tropical Storms—maximum wind speed within the disturbance ranges from 63-87 kilometers per hour.

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

**Table 5.20—MONTHLY AND ANNUAL FREQUENCIES OF TROPICAL DEPRESSIONS
IN THE PHILIPPINE AREA OF RESPONSIBILITY: CY 1948-79¹**

Calendar Year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1948	7	0	0	0	0	0	0	1	0	0	1	4	1
1949	6	0	0	0	0	0	1	1	2	1	0	1	0
1950	6	0	0	0	0	0	1	2	1	1	1	0	0
1951	5	0	0	0	0	0	1	0	2	1	1	0	0
1952	7	0	0	0	0	1	2	0	0	2	1	0	1
1953	3	0	0	0	0	0	0	0	0	0	1	1	1
1954	3	0	0	0	0	0	0	0	2	0	1	0	0
1955	3	0	0	0	0	0	0	1	0	0	1	1	0
1956	8	0	0	0	0	0	0	3	0	1	1	1	2
1957	2	0	0	0	0	0	1	0	1	0	0	0	0
1958	4	0	0	0	0	0	0	0	0	1	0	3	0
1959	1	0	0	0	0	0	0	0	0	0	0	1	0
1960	2	1	0	0	0	0	0	0	1	0	0	0	0
1961	6	0	0	0	0	0	2	1	2	0	0	0	1
1962	4	0	0	0	0	0	0	1	1	2	0	0	0
1963	2	0	0	0	0	0	0	1	1	0	0	0	0
1964	7	0	0	0	0	1	0	3	2	0	0	0	1
1965	4	1	0	0	0	0	0	1	1	0	1	0	0
1966	7	0	0	0	0	1	0	3	0	0	1	1	1
1967	3	0	0	0	0	0	1	0	2	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	3	0	0	0	0	1	0	1	0	1	0	0	0
1970	6	0	0	0	0	0	1	0	1	2	0	1	1
1971	3	0	0	0	0	1	0	1	0	0	0	1	0
1972	9	1	0	0	0	0	1	3	1	2	1	0	0
1973	2	0	0	0	0	0	1	1	0	0	0	0	0
1974	3	0	0	0	0	0	0	1	1	0	0	0	1
1975	3	0	0	0	0	0	0	0	0	1	0	1	1
1976	6	1	1	0	0	0	1	0	0	2	0	0	1
1977	5	1	0	0	0	1	0	0	0	1	1	1	0
1978	10	0	0	0	0	0	1	0	3	3	1	1	1
1979	3	0	0	0	0	1	0	0	1	0	1	0	0

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

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

CHAPTER 6

FISHERIES AND FORESTRY

Table 6.1	Quantity and Value of Fish Production, by Type of Production: CY 1946-78	282
Figure 6.1	Quantity and Value of Fish Production, by Type of Production: CY 1966-78	283
Table 6.2	Selected Characteristics of Commercial Fishing Vessels: CY 1954-78	284
Table 6.3	Selected Characteristics of Fishponds in Operation: CY 1953-78	286
Table 6.4	Imports and Exports of Fish and Fish Preparations: CY 1962-Third Quarter 1979	288
Table 6.5	Production and Exports of Gathered Fishery Products: CY 1953-78	290
Table 6.6	Status of Land Use by Forest Type, Stand Size and Geographical Region as of December 31, 1978	292
Table 6.7	Volume of Timber in Forest Lands by Forest Type, Stand Size and Geographical Region as of December 31, 1978	296
Figure 6.2	Status of Land Use by Forest Type and Stand Size as of December 31, 1978	298
Table 6.8	Status of Land Classification by Region and Province as of December 31, 1978	299
Table 6.9	Classified and Unclassified Land Area: June 30, 1952 to December 31, 1978	301
Table 6.10	Quantity of Production of Logs, Lumber, Plywood and Veneer: FY 1955-56 to CY 1978	302
Figure 6.3	Quantity of Production of Logs, Lumber Plywood, and Veneer, CY 1976 to CY 1978	303

CHAPTER 6

FISHERIES AND FORESTRY

This chapter is concerned with statistics on production of some selected characteristics of the fisheries and forestry sector.

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

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

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

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

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

**Table 6.1—QUANTITY AND VALUE OF FISH PRODUCTION, BY TYPE OF
PRODUCTION: CY 1946-78**
(Quantity in thousand metric tons; value in million pesos)

Calendar Year	Total		Commercial Fishing Vessels		Fishponds		Municipal Fishing and Sustenance Fishing	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1946	96.0	199.9	15.9	44.4	16.1	22.4	64.0	133.1
1947	251.4	399.8	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	313.0	298.0	73.3	53.5	31.0	40.0	208.7	204.5
1953	305.7	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	393.7	349.0	106.7	70.8	38.5	49.6	248.5	228.6
1957	387.1	365.6	93.9	68.6	39.4	63.5	253.8	233.5
1958	426.7	405.9	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	454.8	470.7	125.6	100.5	60.8	99.1	268.4	271.1
1962	483.9	540.9	150.0	138.0	61.4	108.2	272.5	294.7
1963	547.3	664.6	208.7	277.5	62.0	103.6	276.6	283.5
1964	603.5	784.9	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	746.0	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	1,725.2	381.9	614.8	96.5	252.7	510.5	857.7
1971	1,023.1	2,613.3	382.3	879.2	97.9	328.0	542.9	1,406.1
1972	1,122.4	2,827.6	424.8	1,106.1	98.9	332.4	598.7	1,389.1
1973	1,204.8	3,295.4	465.4	1,261.6	99.6	434.3	639.8	1,599.5
1974	1,268.4	5,569.6	470.7	2,389.5	113.2	784.4	684.5	2,395.7
1975	1,336.8	5,919.1	498.6	2,549.0	106.5	809.1	731.7	2,561.0
1976	1,393.5	7,298.0	508.2	2,697.8	112.8	845.7	772.5	3,754.5
1977	1,508.9	8,809.2	518.2	3,543.2	115.8	891.3	874.9	4,374.7
1978	1,580.4	9,477.2	505.8	3,465.2	118.7	949.4	955.9	5,062.6

Source: Data for 1946-1950 were taken from the Raw Material Resources Survey Bulletin, Series No. 1 General Tables, published by the National Economic and Development Authority (formerly National Economic Council), Manila, June 1959; those for 1951 to the present, from the *Fisheries Statistics of the Philippines*, published annually by the Bureau of Fisheries and Aquatic Resources (formerly Philippine Fisheries Commission).

Figure 6.1
 QUANTITY AND VALUE OF FISH PRODUCTION, BY TYPE OF
 PRODUCTION: CY 1966-78

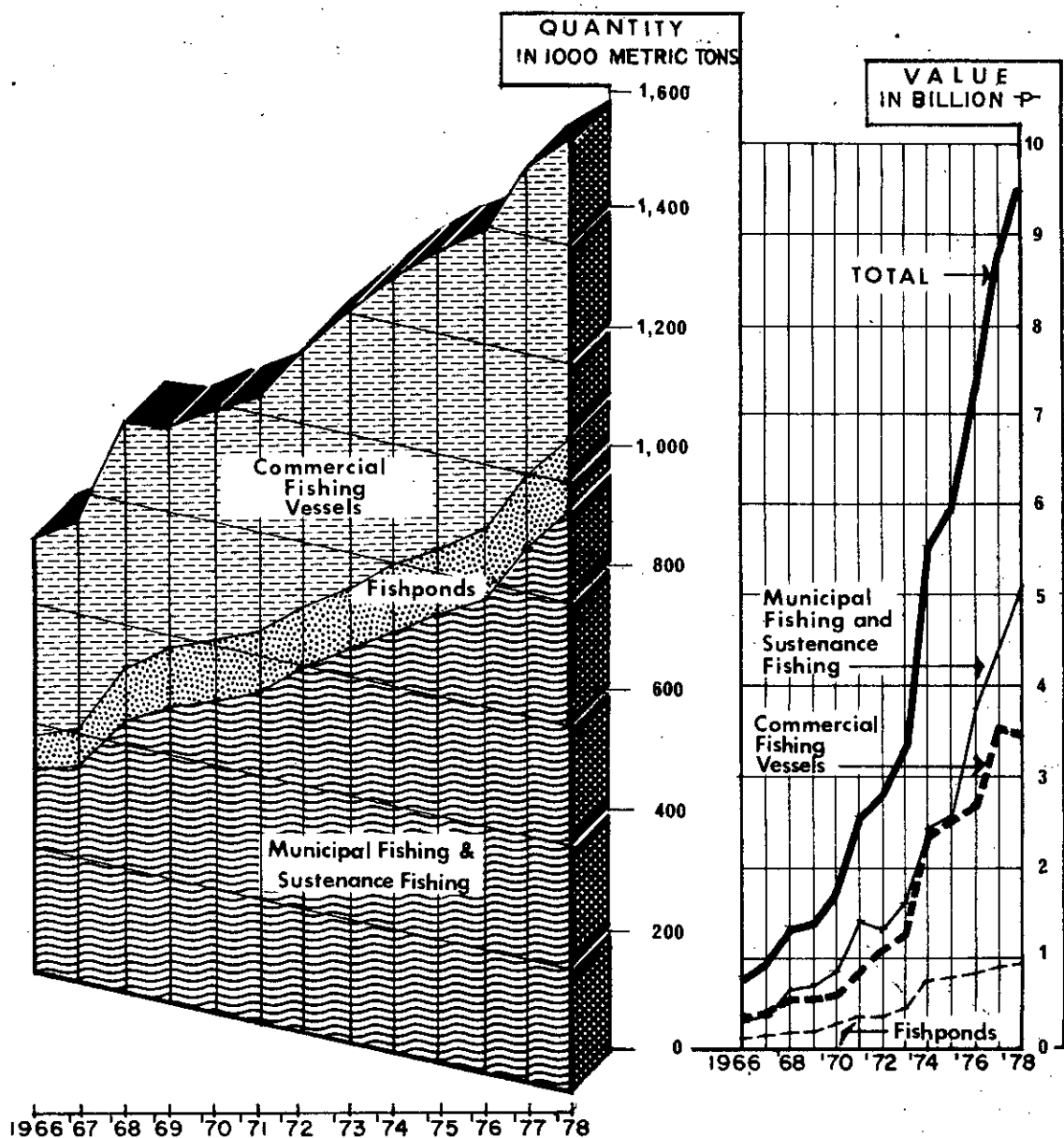


Table 6.2—SELECTED CHARACTERISTICS OF

Calendar Year	Number		Tonnage (1,000 mt.)		
	Total	Powered	Total	Powered	3 to 9 Metric Tons
1954	1,346	1,009	40	n.a.	492
1955	1,238	887	32	29	560
1956	1,210	904	29	25	578
1957	1,112	900	25	23	460
1958	1,426	1,186	31	26	579
1959	1,477	1,198	48	43	589
1960	1,499	1,289	37	35	574
1961	1,560	1,270	47	45	605
1962	1,701	1,438	47	45	692
1963	1,929	1,618	53	51	866
1964	1,947	1,677	56	54	849
1965	2,393	2,129	66	64	941
1966	2,544	2,255	71	68	955
1967	2,361	2,136	81	80	822
1968	2,225	2,054	82	81	711
1969	2,273	2,040	84	83	677
1970	2,284	2,061	90	88	666
1971	2,180	2,142	91	90	664
1972	2,222	2,169	100	99	619
1973	2,513	2,455	113	113	694
1974	2,286	2,202	104	103	655
1975	2,543	2,488	101	101	856
1976	2,571	2,525	103	103	873
1977	2,269	2,218	103	103	821
1978	2,132	2,122	n.a.	n.a.	797

n.a. — Data not available.

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

COMMERCIAL FISHING VESSELS: CY 1954-78

Number by Tonnage					Number of Licensed Fishermen
10 to 19 Metric Tons	20 to 49 Metric Tons	50 to 99 Metric Tons	100 Metric Tons & Over	Not Classified	
304	202	150	3	195	10,322
335	194	146	3	0	10,287
293	177	158	4	0	16,348
292	173	153	4	30	15,588
428	198	186	3	32	12,530
425	222	215	5	21	10,746
385	236	229	12	63	15,453
392	243	250	30	40	16,546
407	264	272	54	12	18,609
406	259	324	63	11	20,486
374	272	322	81	49	26,981
430	330	364	121	207	31,170
501	345	359	133	251	21,991
534	411	416	156	12	29,723
476	431	440	162	18	25,514
469	414	480	182	51	28,433
478	426	478	192	44	28,379
443	422	440	211	0	29,844
466	444	458	195	40	30,493
529	534	495	261	0	48,641
480	468	427	256	0	52,473
559	497	395	236	0	44,866
532	531	397	238	0	43,109
432	470	328	218	0	41,160
516	421	291	103	4	41,156

Table 6.3—SELECTED CHARACTERISTICS OF

Calendar Year	Area (Hectares)	Investment 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	209,095.0	104,952
1956	109,799.18	219,598.4	109,799
1957	112,610.95	225,221.8	112,611
1958	116,546.00	233,092.0	116,546
1959	119,582.00	239,164.0	119,582
1960	123,251.90	246,503.8	123,252
1961	125,810.00	251,620.0	125,810
1962	129,062.00	258,124.0	129,062
1963	131,850.22	263,700.4	131,850
1964	134,242.25	268,484.5	134,242
1965	137,250.68	274,501.4	137,250
1966	138,967.63	277,935.3	138,967
1967	140,054.84	280,109.7	140,054
1968 ⁴	162,806.59	325,613.2	152,806
1969	164,414.09	328,828.2	154,414
1970	168,118.10	336,236.2	168,118
1971	171,446.39	342,892.8	171,446
1972	174,100.98	348,202.0	174,101
1973	176,032.10	1,056,192.6	176,032
1974	176,032.10	1,056,192.6	176,032
1975	176,032.10	1,056,192.6	176,032
1976	176,230.55	1,057,383.3	176,231
1977	176,230.55	1,057,383.3	176,231
1978	176,230.55	1,762,305.0	176,231

¹From 1953 to 1972 and from 1973 to 1977, investments were based on the average development cost of P2,000 and P6,000 per hectare respectively. For 1978, investment was based on the average development cost of P10,000 per hectare.

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

³The 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.

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

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

FISHPONDS IN OPERATION: CY 1953-78

Production (Metric Tons)	Average Production (Kilograms per Hectare)	Value of Production (Thousand Pesos)	Ratio of Value of Production to Investment (Per Cent)
33,471.7	350	43,513.2	22.75
35,034.0	350	43,792.5	21.87
36,783.4	350	45,916.9	21.88
38,479.8	350	49,638.9	22.60
39,413.8	350	63,456.2	28.18
57,624.4 ³	494	91,046.4	39.06
58,090.0	486	92,944.4	38.86
60,119.6	488	96,191.3	39.02
60,824.6	483	99,144.0	39.40
61,436.1	476	108,212.6	41.92
62,044.5	471	103,614.3	39.29
62,680.3	467	104,049.7	38.75
63,197.7	460	106,172.1	38.68
63,654.3	458	129,854.9	46.72
63,911.7	456	135,492.8	48.37
86,711.3	533	182,440.5	56.02
94,573.1	575	191,037.7	59.00
96,460.9	574	252,727.5	75.16
97,915.3	571	323,016.0	95.66
98,922.5	568	332,379.6	95.46
99,599.8	566	434,255.6	41.12
113,194.9	643	784,440.4	74.27
106,461.0	605	809,103.2	76.60
112,761.0	640	845,704.0	79.98
115,756.0	657	891,321.0	84.29
118,682.0	673	949,456.0	53.88

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

Calendar Year	Imports					
	Fish and fish preparations		Fresh, chilled or simply boiled		Prepared or preserved	
	Quantity	Value	Quantity	Value	Quantity	Value
1962	32,127	8,511	331	87	31,796	8,424
1963	45,989	13,651	313	76	45,676	13,575
1964	40,157	13,442	243	35	39,914	13,407
1965	42,747	14,508	329	59	42,418	14,449
1966	42,145	13,951	557	94	41,588	13,857
1967	57,323	19,501	393	71	56,930	19,430
1968	67,286	22,928	696	185	66,589	22,743
1969	58,612	18,233	344	98	58,268	18,135
1970	53,131	16,783	144	53	52,987	16,731
1971	58,749	20,632	7	13	58,743	20,619
1972	52,599	19,713	3	11	52,596	19,702
1973	39,881	19,698	3	7	39,879	19,691
1974	47,114	31,605	6	36	47,108	31,569
1975	58,203	33,400	9	24	58,194	33,376
1976	45,384	30,424	24	105	45,360	30,319
1977	26,439	22,397	24	74	26,415	22,323
1978	29,821	23,774	26	74	29,795	23,700
1979						
1st quarter	1,592	1,641	7	21	1,585	1,620
2nd quarter	10,444	8,666	2	93	10,442	8,573
3rd quarter	9,117	8,007	24	64	9,093	7,943

¹Includes crustaceans and mollusks.

Source: National Census and Statistics Office.

FISH PREPARATIONS:¹ CY 1962—THIRD QUARTER 1979
value in 1,000 f.o.b. U.S. dollars)

Exports					
Fish and fish preparations		Fresh, chilled or simply boiled		Prepared or preserved	
Quantity	Value	Quantity	Value	Quantity	Value
218	152	101	99	117	53
215	218	103	165	112	53
377	256	257	194	120	62
515	206	417	162	98	44
1,505	688	1,413	644	92	44
1,591	758	1,440	685	151	73
1,420	988	1,298	934	122	53
1,793	1,273	1,572	1,167	222	106
2,429	2,551	2,175	2,420	254	131
5,908	6,668	5,506	6,456	402	212
9,712	11,544	9,287	11,280	426	265
14,400	19,820	13,786	19,314	614	506
16,555	18,366	15,751	17,382	804	985
13,015	16,572	12,135	15,671	880	901
13,957	27,135	12,826	25,888	1,131	1,247
23,852	41,709	22,097	39,279	1,755	2,430
38,053	62,793	33,142	55,851	4,911	6,942
8,851	18,054	8,124	16,957	727	1,097
13,105	23,479	11,358	20,710	1,747	2,769
13,346	24,567	11,979	22,329	1,367	2,238

Table 6.5—PRODUCTION AND EXPORTS OF
Quantity in metric tons;

Calendar Year	Local Consumption								
	Total Value	Reptile Skins		Seaweeds		Shells		Miscellaneous	
		Quan- tity	Value	Quan- tity	Value	Quan- tity	Value	Quan- tity	Value
1953	1,694	23	36	*	1	968	1,638	112	19
1954	1,761	8	13	*	*	896	1,694	376	54
1955	425	4	11	1	*	947	358	497	56
1956	576	4	7	22	9	1,069	267	577	293
1957	272	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	212	4	7	95	17	348	153	550	35
1961	812	2	6	97	36	351	141	695	629
1962	644	3	12	85	61	529	186	427	385
1963	467	10	27	92	52	395	183	300	205
1964	637	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	2,045	2	8	878	633	3,091	606	1,452	798
1968	2,858	4	30	600	410	2,666	495	898	1,923
1969	815	*	*	405	236	2,200	333	770	246
1970	1,164	*	1	209	71	1,066	716	780	376
1971	2,452	*	*	474	164	24,365	1,814	812	474
1972	1,971	1	2	259	237	24,132	1,374	824	358
1973	1,985	1	4	523	307	37,627	888	4,191	786
1974	8,435	*	*	2,099	4,823	2,681	2,828	672	784
1975	19,687	1	22	3,676	10,750	1,823	2,814	2,887	6,101
1976	14,136	2	16	1,918	3,152	2,579	3,237	3,360	7,731
1977	10,522	2	14	2,001	4,152	3,382	3,134	1,325	3,222
1978	21,699	15	72	5,461	11,362	4,277	4,518	2,932	5,747

*Less than half of the unit employed or nil.

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

GATHERED FISHERY PRODUCTS: CY 1953-78
value in thousand pesos)

Exports								
Total Value	Reptile Skins		Seaweeds		Shells		Miscellaneous	
	Quan- tity	Value	Quan- tity	Value	Quan- tity	Value	Quan- tity	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
2,741	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
5,175	2	80	318	527	990	4,274	87	294
5,801	5	381	340	676	1,747	4,384	79	360
6,934	97	607	484	1,414	1,095	4,564	93	349
13,498	10	1,897	1,433	4,062	1,862	6,850	194	689
24,023	8	1,224	5,040	14,973	2,450	7,479	22	347
197,666	12	1,589	4,515	13,292	7,800	181,650	101	1,135
155,328	7	2,111	3,950	12,366	6,748	138,769	328	2,082
127,028	13	3,080	5,846	14,341	7,496	106,294	261	3,313
167,621	18	6,926	11,668	40,033	5,724	112,348	636	8,314

Table 6.6—STATUS OF LAND USE
GEOGRAPHICAL REGION AS
(In thousand

Forest Type and Stand Size	Philippines		Luzon	
	Area	Per Cent Distribu- tion	Area	Per Cent Distribu- tion
I. Total Land Area	<u>30,000.0</u>	<u>100.00</u>	<u>12,109.5</u>	<u>100.00</u>
A. Forest	<u>12,864.3</u>	<u>42.88</u>	<u>4,726.7</u>	<u>39.03</u>
1. Productive	11,105.3	37.02	3,812.6	31.48
a. Dipterocarp	10,661.3	35.54	3,590.8	29.65
1. Reproduction-brush	3,677.2	12.26	1,798.2	14.85
2. Young growth	3,596.0	11.99	838.8	6.93
3. Old growth	3,388.1	11.29	953.7	7.88
b. Mangrove	246.7	0.82	24.5	0.20
1. Reproduction-brush	123.7	0.41	10.8	0.09
2. Young growth	111.2	0.37	13.7	0.11
3. Old growth	11.7	0.04	—	—
c. Pines	197.3	0.66	197.3	1.63
2. Unproductive	1,759.0	5.86	914.1	7.55
a. Dipterocarp	1,421.8	4.74	753.0	6.22
b. Mossy	329.3	1.10	160.6	1.33
c. Bamboo	7.9	0.03	0.5	a
B. Non-Forest	<u>17,135.7</u>	<u>57.12</u>	<u>7,382.8</u>	<u>60.97</u>
1. Openland	958.6	3.20	145.0	1.20
2. Managed pasture	990.6	3.30	534.6	4.41
3. Marsh and small water	123.2	0.41	38.1	0.31
4. Plantation	6,916.9	23.06	3,261.3	26.93
5. Cultivated cropland	7,333.6	24.44	3,030.0	25.02
6. Urban and others	812.8	2.71	373.9	3.09
II. Total Forest Land	<u>16,929.1</u>	<u>100.00</u>	<u>6,724.8</u>	<u>100.00</u>
A. Forest	<u>11,354.6</u>	<u>67.07</u>	<u>4,424.6</u>	<u>65.80</u>
1. Productive	9,626.5	56.86	3,514.9	52.27
a. Dipterocarp	9,207.8	54.39	3,297.4	49.03
1. Reproduction-brush	2,711.0	16.01	1,550.6	23.06
2. Young growth	3,214.6	18.99	796.5	11.84
3. Old growth	3,282.2	19.39	950.2	14.13
b. Mangrove	223.8	1.32	22.5	0.33
1. Reproduction-brush	109.7	0.65	9.6	0.14
2. Young growth	103.3	0.61	12.9	0.19
3. Old growth	10.7	0.06	—	—
c. Pines	195.0	1.15	195.0	2.90
2. Unproductive	1,728.1	10.21	909.8	13.53
a. Dipterocarp	1,397.9	8.26	749.2	11.14
b. Mossy	328.1	1.94	160.4	2.38
c. Bamboo	2.1	0.01	0.1	a

BY FOREST TYPE, STAND SIZE AND
OF DECEMBER 31, 1978
hectares)

Visayas ¹		Mindanao		Palawan	
Area	Per Cent Distribu- tion	Area	Per Cent Distribu- tion	Area	Per Cent Distribu- tion
<u>6,201.0</u>	<u>100.00</u>	<u>10,199.9</u>	<u>100.00</u>	<u>1,489.6</u>	<u>100.00</u>
<u>1,774.4</u>	<u>28.61</u>	<u>5,073.0</u>	<u>49.74</u>	<u>1,290.2</u>	<u>86.61</u>
1,627.0	26.24	4,720.3	46.28	945.5	63.47
1,560.6	25.17	4,604.8	45.14	905.2	60.77
840.1	13.55	722.7	7.08	316.2	21.23
293.7	4.74	2,331.9	22.86	131.6	8.83
426.8	6.88	1,550.2	15.20	457.4	30.71
66.4	1.07	115.5	1.13	40.3	2.70
65.0	1.05	26.0	0.25	22.0	1.48
1.4	0.02	84.0	0.82	12.1	0.81
—	—	5.6	0.05	6.2	0.42
—	—	—	—	—	—
147.4	2.38	352.8	3.46	344.7	23.14
127.3	2.05	229.4	2.25	312.1	20.95
12.7	0.20	123.3	1.21	32.6	2.19
7.4	0.12	—	—	—	—
<u>4,426.6</u>	<u>71.38</u>	<u>5,126.8</u>	<u>50.26</u>	<u>199.4</u>	<u>13.39</u>
414.7	6.69	338.2	3.32	60.8	4.08
85.2	1.37	353.3	3.46	17.5	1.17
15.6	0.25	67.0	0.66	2.4	0.16
2,049.0	33.04	1,566.0	15.35	40.6	2.72
1,557.8	25.12	2,668.2	26.16	77.7	5.22
304.3	4.91	134.1	1.31	0.5	0.03
<u>2,762.0</u>	<u>100.00</u>	<u>6,291.9</u>	<u>100.00</u>	<u>1,150.5</u>	<u>100.00</u>
<u>1,499.3</u>	<u>54.28</u>	<u>4,333.9</u>	<u>68.88</u>	<u>1,096.8</u>	<u>95.33</u>
1,359.8	49.23	3,988.4	63.39	763.4	66.35
1,301.1	47.11	3,879.9	61.66	729.4	63.40
607.4	21.99	380.6	6.05	172.4	14.98
270.2	9.78	2,026.2	32.20	121.7	10.58
423.5	15.33	1,473.1	23.41	435.3	37.84
58.7	2.12	108.5	1.72	34.0	2.96
57.4	2.08	23.8	0.38	18.8	1.63
1.3	0.05	79.5	1.26	9.6	0.83
—	—	5.2	0.08	5.6	0.49
—	—	—	—	—	—
139.5	5.05	345.5	5.49	333.4	28.98
124.7	4.51	223.2	3.55	300.7	26.14
12.7	0.46	122.3	1.94	32.6	2.83
2.0	0.07	—	—	—	—

Table 6.6—STATUS OF LAND USE
GEOGRAPHICAL REGION AS
(In thousand

Forest Type and Stand Size	Philippines		Luzon	
	Area	Per Cent Distribu- tion	Area	Per Cent Distribu- tion
B. Non-Forest	<u>5,574.5</u>	<u>32.93</u>	<u>2,300.2</u>	<u>34.20</u>
1. Openland	486.7	2.87	127.2	1.89
2. Managed pasture	967.0	5.71	527.3	7.84
3. Marsh and small water	80.1	0.47	24.3	0.36
4. Plantation	1,810.9	10.70	791.7	11.77
5. Cultivated cropland	2,018.3	11.92	738.9	10.99
6. Urban and others	211.4	1.25	90.7	1.35
III. Total Alienable and Disposable	<u>13,070.9</u>	<u>100.00</u>	<u>5,384.7</u>	<u>100.00</u>
A. Forest	<u>1,509.7</u>	<u>11.55</u>	<u>302.0</u>	<u>5.61</u>
1. Productive	1,478.8	11.31	297.7	5.53
a. Dipterocarp	1,453.5	11.12	293.4	5.45
1. Reproduction-brush	966.2	7.39	247.6	4.60
2. Young growth	381.4	2.92	42.4	0.79
3. Old growth	105.9	0.81	3.4	0.06
b. Mangrove	22.9	0.18	2.0	0.04
1. Reproduction-brush	14.0	0.11	1.2	0.02
2. Young growth	7.9	0.06	0.8	0.01
3. Old growth	1.0	0.01	—	—
c. Pines	2.3	0.02	2.3	0.04
2. Unproductive	30.9	0.24	4.3	0.08
a. Dipterocarp	23.9	0.18	3.7	0.07
b. Mossy	1.2	0.01	0.2	a
c. Bamboo	5.8	0.04	0.4	0.01
B. Non-Forest	<u>11,561.2</u>	<u>88.45</u>	<u>5,082.7</u>	<u>94.39</u>
1. Openland	471.9	3.61	17.8	0.33
2. Managed pasture	23.6	0.18	7.3	0.14
3. Marsh and small water	43.0	0.33	13.8	0.26
4. Plantation	5,105.9	39.06	2,469.6	45.86
5. Cultivated cropland	5,315.3	40.66	2,291.0	42.55
6. Urban and others	601.4	4.60	283.2	5.26

¹Includes the provinces of Romblon and Masbate.

^aLess than 0.01 per cent.

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

Source: Bureau of Forest Development.

**BY FOREST TYPE, STAND SIZE AND
OF DECEMBER 31, 1978 (continued)
hectares)**

Visayas ¹		Mindanao		Palawan	
Area	Per Cent Distribu- tion	Area	Per Cent Distribu- tion	Area	Per Cent Distribu- tion
<u>1,262.7</u>	<u>45.72</u>	<u>1,958.0</u>	<u>31.12</u>	<u>53.7</u>	<u>4.67</u>
255.9	9.26	76.1	1.21	27.5	2.39
83.5	3.02	339.1	5.39	17.1	1.49
3.4	0.12	50.0	0.79	2.4	0.21
484.7	17.55	533.5	8.48	1.0	0.09
361.2	13.08	912.6	14.50	5.6	0.49
74.0	2.68	46.6	0.74	0.1	0.01
<u>3,439.0</u>	<u>100.00</u>	<u>3,908.0</u>	<u>100.00</u>	<u>339.2</u>	<u>100.00</u>
<u>275.1</u>	<u>8.00</u>	<u>739.1</u>	<u>18.91</u>	<u>193.4</u>	<u>57.02</u>
267.2	7.77	731.9	18.73	182.0	53.66
259.5	7.54	724.9	18.55	175.7	51.80
232.7	6.77	342.1	8.75	143.7	42.36
23.5	0.68	305.7	7.82	9.9	2.92
3.4	0.10	77.0	1.97	22.1	6.52
7.6	0.22	7.0	0.18	6.3	1.86
7.6	0.22	2.1	0.05	3.2	0.94
0.1	a	4.5	0.12	2.5	0.74
—	—	0.4	0.01	0.6	0.18
—	—	—	—	—	—
8.0	0.23	7.3	0.19	11.4	3.36
2.6	0.08	6.2	0.16	11.4	3.36
—	—	1.0	0.02	—	—
5.4	0.16	—	—	—	—
<u>3,163.9</u>	<u>92.00</u>	<u>3,168.9</u>	<u>81.09</u>	<u>145.8</u>	<u>42.98</u>
158.8	4.62	262.1	6.71	33.3	9.82
1.8	0.05	14.2	0.36	0.4	0.12
12.3	0.36	17.0	0.44	—	—
1,564.2	45.48	1,032.5	26.42	39.6	11.67
1,196.5	34.79	1,755.6	44.92	72.1	21.26
230.2	6.69	87.5	2.24	0.4	0.12

Table 6.7—VOLUME OF TIMBER IN FOREST LANDS
GEOGRAPHICAL REGION AS
(In thousand

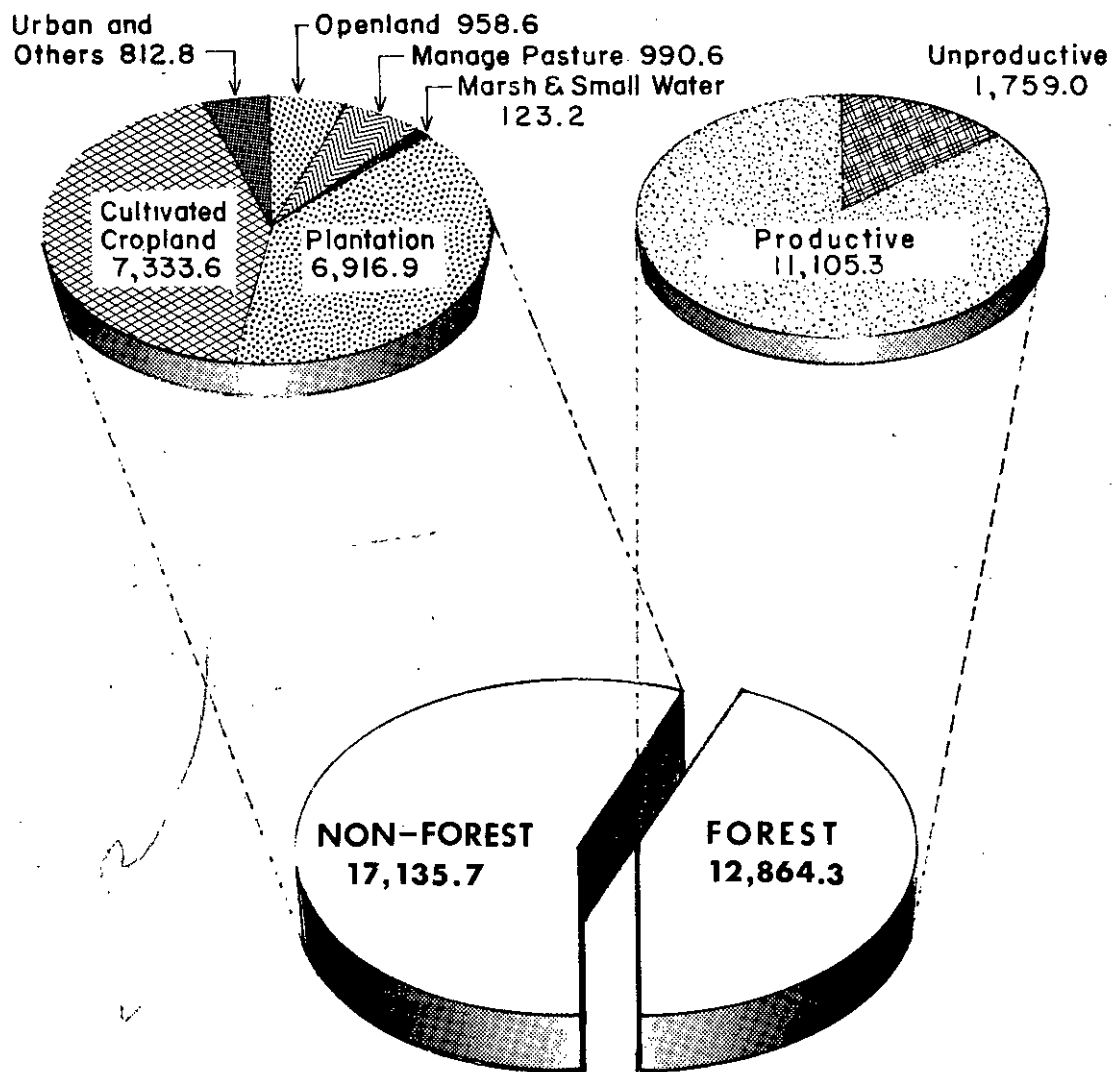
Forest Type/Stand Size	Philippines	Per Cent Distribution
TOTAL	<u>1,623,587</u>	<u>100.00</u>
I. Productive Forest	<u>1,501,722</u>	<u>92.49</u>
A. Dipterocarp	1,477,347	90.99
1. Reproduction-brush	76,996	4.74
2. Young growth	519,612	32.00
3. Old growth	880,739	54.25
B. Mangrove	7,468	0.46
1. Reproduction-brush	1,198	0.07
2. Young growth	4,762	0.30
3. Old growth	1,508	0.09
C. Pines	16,907	1.04
II. Unproductive Forest	<u>121,865</u>	<u>7.51</u>
A. Dipterocarp	106,771	6.58
B. Mossy	15,094	0.93

Source: Bureau of Forest Development.

**BY FOREST TYPE, STAND SIZE AND
OF DECEMBER 31, 1978**
cubic meters)

Luzon	Visayas	Mindanao	Palawan
<u>424,532</u>	<u>185,410</u>	<u>880,756</u>	<u>132,889</u>
<u>395,240</u>	<u>136,805</u>	<u>859,714</u>	<u>109,963</u>
377,780	136,265	856,255	107,047
36,606	16,267	20,256	3,867
109,733	41,910	352,458	15,511
231,441	78,088	483,541	87,669
553	540	3,459	2,916
71	512	213	402
482	28	2,800	1,452
—	—	446	1,062
16,907	—	—	—
<u>29,292</u>	<u>48,605</u>	<u>21,042</u>	<u>22,926</u>
27,263	46,833	15,946	16,729
2,029	1,772	5,096	6,197

Figure 6.2
STATUS OF LAND USE BY FOREST TYPE
AS OF DECEMBER 31, 1978
(In thousand hectares)



PHILIPPINES
Total Land Area 30,000.0

**Table 6.8—STATUS OF LAND CLASSIFICATION BY REGION AND PROVINCE
AS OF DECEMBER 31, 1978
(In hectares)**

Region/ Province	Total Area	Classified		Forest Land			
		Alienable and Disposable		Classified		Unclassified	
		Area	Per Cent	Area	Per Cent	Area	Per Cent
Philippines	30,000,000	13,070,886	43.57	9,301,190	31.00	7,627,924	25.43
Region 1	2,156,845	909,954	42.19	737,336	34.18	509,555	23.62
Abra	397,555	93,926	23.63	269,978	67.91	33,651	8.46
Benguet	265,538	36,386	13.70	95,430	35.94	133,722	50.36
Bontoc	209,733	20,915	9.97	75,366	35.94	113,452	54.09
Ilocos Norte	339,934	144,870	42.62	190,412	56.01	4,652	1.37
Ilocos Sur	257,958	120,500	46.71	39,020	15.13	98,438	38.16
La Union	149,309	92,088	61.68	15,680	10.50	41,541	27.82
Pangasinan	536,818	401,269	74.75	51,450	9.58	84,099	15.67
Region 2	3,640,300	1,017,265	27.94	1,241,143	34.09	1,381,892	37.96
Batanes	20,928	5,576	26.64	13,954	66.68	1,398	6.68
Cagayan	900,267	328,793	36.52	253,914	28.20	317,560	35.27
Ifugao	251,778	25,203	10.01	90,440	35.92	136,135	54.07
Isabela	1,066,456	455,400	42.70	300,752	28.20	310,304	29.10
Kalinga Apayao	704,764	72,810	10.33	272,131	38.61	359,823	51.06
Nueva Viscaya	696,107	129,483	18.60	309,952	44.53	256,672	36.87
Region 3	1,827,785	1,017,538	55.67	565,710	30.95	244,537	13.38
Bataan	137,296	69,325	50.49	67,971	49.51	—	—
Bulacan	267,203	163,551	61.20	88,166	33.00	15,486	5.80
Nueva Ecija	528,433	330,864	62.61	166,849	31.58	30,720	5.81
Pampanga	218,068	160,338	73.53	51,598	23.66	6,132	2.81
Tarlac	305,345	181,607	59.48	42,627	13.96	81,111	26.56
Zambales	371,440	111,853	30.11	148,499	39.98	111,088	29.91
Region 4 & 4-A	4,751,314	1,934,945	40.72	1,378,435	29.01	1,437,934	30.26
City of Manila	3,828	3,828	100.00	—	—	—	—
Batangas	316,581	209,662	66.23	15,883	5.02	91,036	28.75
Cavite	128,755	71,970	55.90	2,799	2.17	53,986	41.93
Laguna	175,973	86,461	49.13	20,201	11.48	69,311	39.39
Marinduque	95,925	73,720	76.85	18,310	19.09	3,895	4.06
Mindoro Occidental	587,985	154,066	26.20	369,521	62.84	64,398	10.95
Mindoro Oriental	436,472	222,280	50.93	214,192	49.07	—	—
Palawan	1,489,626	339,165	22.77	376,380	25.27	774,081	51.96
Quezon	1,194,615	569,535	47.68	307,147	25.71	317,933	26.61
Rizal	185,961	104,296	56.08	46,817	25.18	34,848	18.74
Romblon	135,593	99,962	73.72	7,185	5.30	28,446	20.98
Region 5	1,763,249	1,207,201	68.46	468,425	26.57	87,623	4.97
Albay	255,257	206,115	80.75	47,835	18.74	1,307	0.51
Camarines Norte	211,249	131,514	62.26	45,146	21.37	34,589	16.37
Camarines Sur	526,682	360,783	68.50	151,076	28.68	14,823	2.81
Catanduanes	151,148	72,855	48.20	69,324	45.86	8,969	5.94
Masbate	404,769	263,070	64.99	130,508	32.24	11,191	2.76
Sorsogon	214,144	172,864	80.72	24,536	11.46	16,744	7.82

Table 6.8—STATUS OF LAND CLASSIFICATION BY REGION AND PROVINCE
AS OF DECEMBER 31, 1978 (continued)
(In hectares)

Region/ Province	Total Area	Classified		Forest Land			
		Alienable and Disposable		Classified		Unclassified	
		Area	Per Cent	Area	Per Cent	Area	Per Cent
Region 6	2,022,311	1,319,101	65.23	445,243	22.02	257,967	12.76
Aklan	181,789	68,268	37.55	24,163	13.29	89,358	49.15
Antique	252,201	142,222	56.39	35,249	13.98	74,730	29.63
Capiz	263,317	161,134	61.19	53,081	20.16	49,102	18.65
Iloilo	532,397	374,360	70.32	113,686	21.35	44,351	8.33
Negros Occidental	792,607	573,117	72.31	219,064	27.64	426	0.05
Region 7	1,495,142	805,123	53.85	398,142	26.63	291,877	19.52
Bohol	411,726	309,399	75.15	81,026	19.68	21,301	5.17
Cebu	508,839	226,633	44.54	98,233	19.30	183,973	36.16
Negros Oriental	574,577	269,091	46.83	218,883	38.10	85,603	15.07
Region 8	2,143,169	951,751	44.41	342,636	15.99	848,782	39.60
Leyte del Norte	626,826	401,329	64.02	84,655	13.51	140,842	22.47
Leyte del Sur	173,480	116,254	67.01	54,856	31.62	2,370	1.37
Northern Samar	347,960	115,687	33.25	66,199	19.02	166,075	47.73
Eastern Samar	433,965	135,518	31.23	54,717	12.61	243,730	56.16
Western Samar	560,938	182,963	32.62	82,209	14.66	295,766	52.73
Region 9	1,868,514	860,480	46.05	708,253	37.90	299,781	16.04
Basilan	132,723	75,790	57.10	56,933	42.90	—	—
Sulu	268,784	129,716	48.26	38,517	14.33	100,551	37.41
Zamboanga del Norte	607,519	251,206	41.35	307,641	50.64	48,672	8.01
Zamboanga del Sur	859,488	403,768	46.98	305,162	35.50	150,558	17.52
Region 10	2,832,774	1,014,855	35.82	954,391	33.69	863,528	30.48
Agusan del Norte	259,029	61,868	23.88	115,130	44.45	82,031	31.67
Agusan del Sur	896,550	215,195	24.00	388,785	43.36	292,570	32.63
Bukidnon	829,378	306,044	36.90	221,043	26.65	302,291	36.45
Misamis Occidental	193,932	123,298	63.58	37,228	19.20	33,406	17.22
Misamis Oriental	379,983	192,997	50.79	76,216	20.06	110,770	29.15
Surigao del Norte	273,902	115,453	42.15	115,989	42.35	42,460	15.50
Region 11	3,157,966	1,097,788	34.76	1,359,992	43.06	700,186	22.17
Southern Cotabato	735,567	310,649	42.23	271,351	36.89	153,567	20.88
Davao del Norte	812,975	263,839	32.45	306,484	37.70	242,652	29.85
Davao del Sur	637,762	209,470	32.84	209,749	32.89	218,543	34.27
Davao Oriental	516,446	183,124	35.46	333,122	64.50	200	0.04
Surigao del Sur	455,216	130,706	28.71	239,286	52.57	85,224	18.72
Region 12	2,340,631	934,885	39.94	701,484	29.97	704,262	30.09
Lanao del Norte	309,204	152,175	49.21	81,587	26.39	75,442	24.40
Lanao del Sur	387,289	119,757	30.92	118,541	30.61	148,991	38.47
North Cotabato	1,644,138	662,953	40.32	501,356	30.50	479,829	29.18
Maguindanao							
Sultan Kudarat							

Source: Bureau of Forest Development

**Table 6.9—CLASSIFIED AND UNCLASSIFIED LAND AREA:
June 30, 1952 to December 31, 1978**

Year	Classified Alienable and Disposable		Forest Land			
	Area (Ha.)	Per Cent	Classified		Unclassified	
			Area (Ha.)	Per Cent	Area (Ha.)	Per Cent
As of June 30						
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	8,467,161	31.50
1969	12,498,776	41.66	8,193,092	27.31	9,308,132	31.03
1970	12,572,433	41.90	8,542,527	28.47	8,885,040	29.63
1971	12,651,472	42.17	8,794,789	29.31	8,553,739	28.52
1972	12,747,706	42.49	8,851,076	29.50	8,401,218	28.01
1973	12,807,993	42.69	8,935,369	29.78	8,256,638	27.53
1974	12,917,083	43.07	9,064,142	30.21	8,018,775	26.72
1975	12,970,284	43.23	9,136,345	30.45	7,893,371	26.31
As of December 31						
1976	12,974,969	43.25	9,266,008	30.89	7,759,023	25.86
1977	12,990,866	43.30	9,270,215	30.90	7,738,919	25.80
1978	13,070,886	43.57	9,301,190	31.00	7,627,924	25.43

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

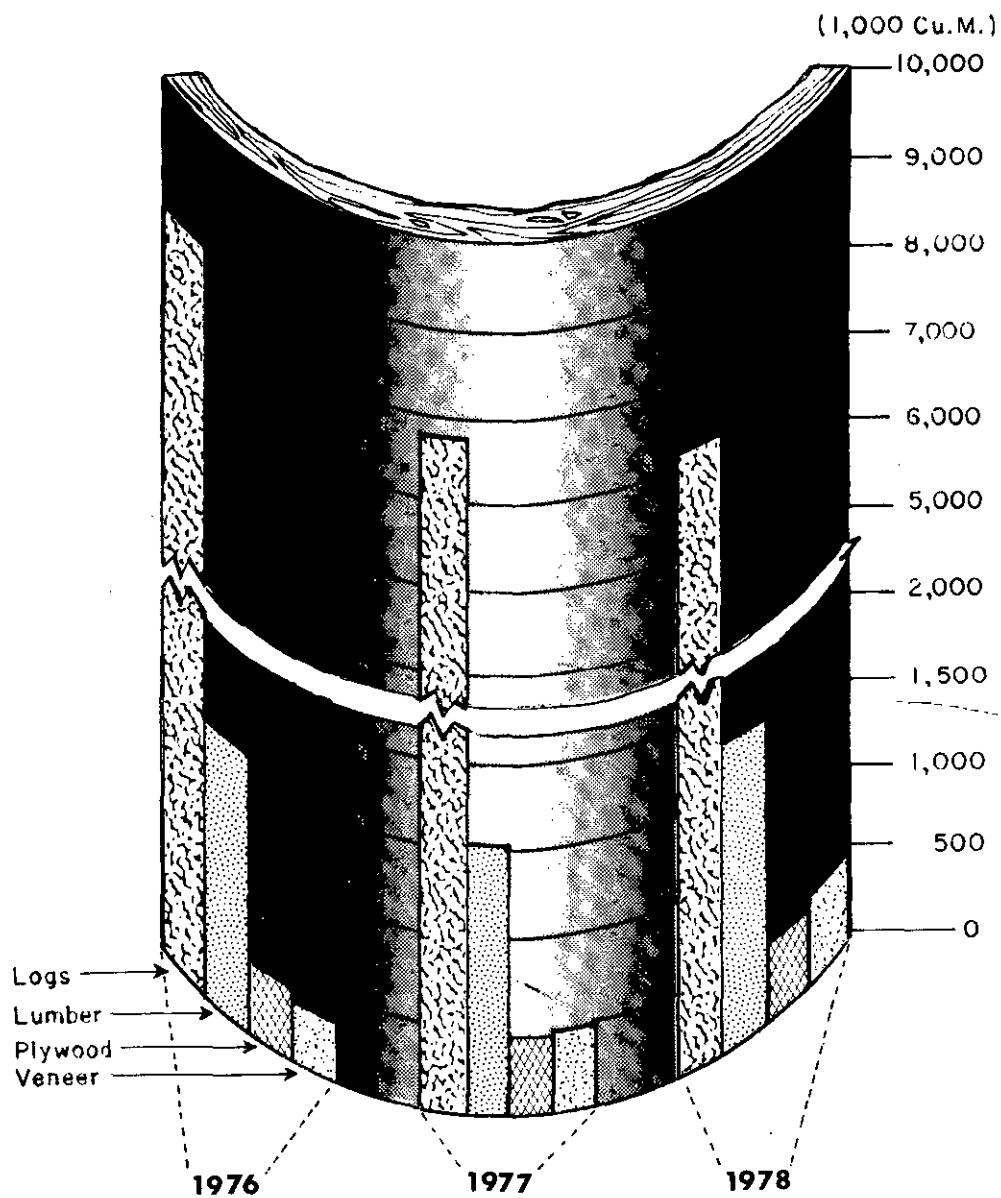
**Table 6.10—QUANTITY OF PRODUCTION OF LOGS, LUMBER,
PLYWOOD AND VENEER: FY 1955-56 TO CY 1978**
(1,000 cu. m.)

Year	Logs	Lumber	Plywood	Veneer
FY 1955-56	4,304.7	893.7	62.1	58.3
1956-57	4,631.2	1,130.0	79.8	60.4
1957-58	4,825.7	1,177.5	99.6	87.3
1958-59	5,451.6	1,022.9	176.0	133.9
1959-60	6,314.7	906.2	191.2	75.0
1960-61	6,596.4	1,040.8	153.6	70.6
1961-62	6,771.8	957.7	186.9	117.7
1962-63	7,668.1	1,136.9	236.2	217.8
1963-64	6,536.1	1,179.1	277.4	179.8
1964-65	6,175.1	1,253.3	352.5	219.0
1965-66	8,047.1	886.5	318.7	231.8
1966-67	7,843.3	760.0	307.9	245.1
1967-68	11,113.6	1,021.0	410.1	355.7
1968-69	11,583.7	1,464.6	309.1	185.0
1969-70	11,004.6	1,340.6	338.1	90.0
1970-71	10,679.5	860.4	652.7	242.0
1971-72	8,416.1	1,410.8	642.2	234.0
1972-73	10,445.6	1,059.9	731.9	211.5
1973-74	10,189.9	1,114.0	704.7	172.3
1974-75	7,331.9	1,562.7	274.0	109.0
1975-76	8,440.7	n.a.	422.5	271.9
CY 1976	8,645.8	1,609.2	416.4	403.4
1977	7,873.5	1,567.4	489.3	496.4
1978	7,168.5	1,780.6	490.2	546.3

n.a.—Data not available.

Source: Bureau of Forest Development.

Figure 6.3
 QUANTITY OF PRODUCTION OF LOGS, LUMBER, PLYWOOD
 AND VENEER: CY 1976 TO CY 1978



CHAPTER 7

ESTABLISHMENT CHARACTERISTICS

Figure 7.1	Paid-in Capital Investments of Newly Registered Business Organizations: CY 1958-78	307
Table 7.1	Number of Establishments by Major Industry Division and by Region: CY 1975	308
Table 7.2	Initial Capital Investments of Newly Registered Business Organizations: CY 1950-July 1979	314
Table 7.3	Initial Capital Investments of Newly Registered Business Organizations by Nationality and Kind of Business: CY 1955-1st Semester 1979.	316
Table 7.4	Capital Increases and Withdrawals of Corporations and Partnerships, Philippines: CY 1951-1979	320

CHAPTER 7

ESTABLISHMENT CHARACTERISTICS

Presented in this chapter are five major statistical tables showing the important characteristics of business establishments in the Philippines. The sources of these data are the *NCSO 1975 Listing of Establishments*, the Bureau of Domestic Trade and the Securities and Exchange Commission.

The data published cover the following: (1) number of establishments by major industry division and by region; (2) initial capital investments of newly registered business organizations; (3) initial capital investments of newly registered business organizations, by nationality and kind of business; and (4) capital increases and withdrawals of corporations and partnerships in the Philippines.

Taken as a whole, these data show interesting insights on how the business sector fares in the overall development scheme of the economy.

Figure 7.1
PAID-IN CAPITAL INVESTMENTS OF NEWLY REGISTERED
BUSINESS ORGANIZATIONS: CY 1958-78

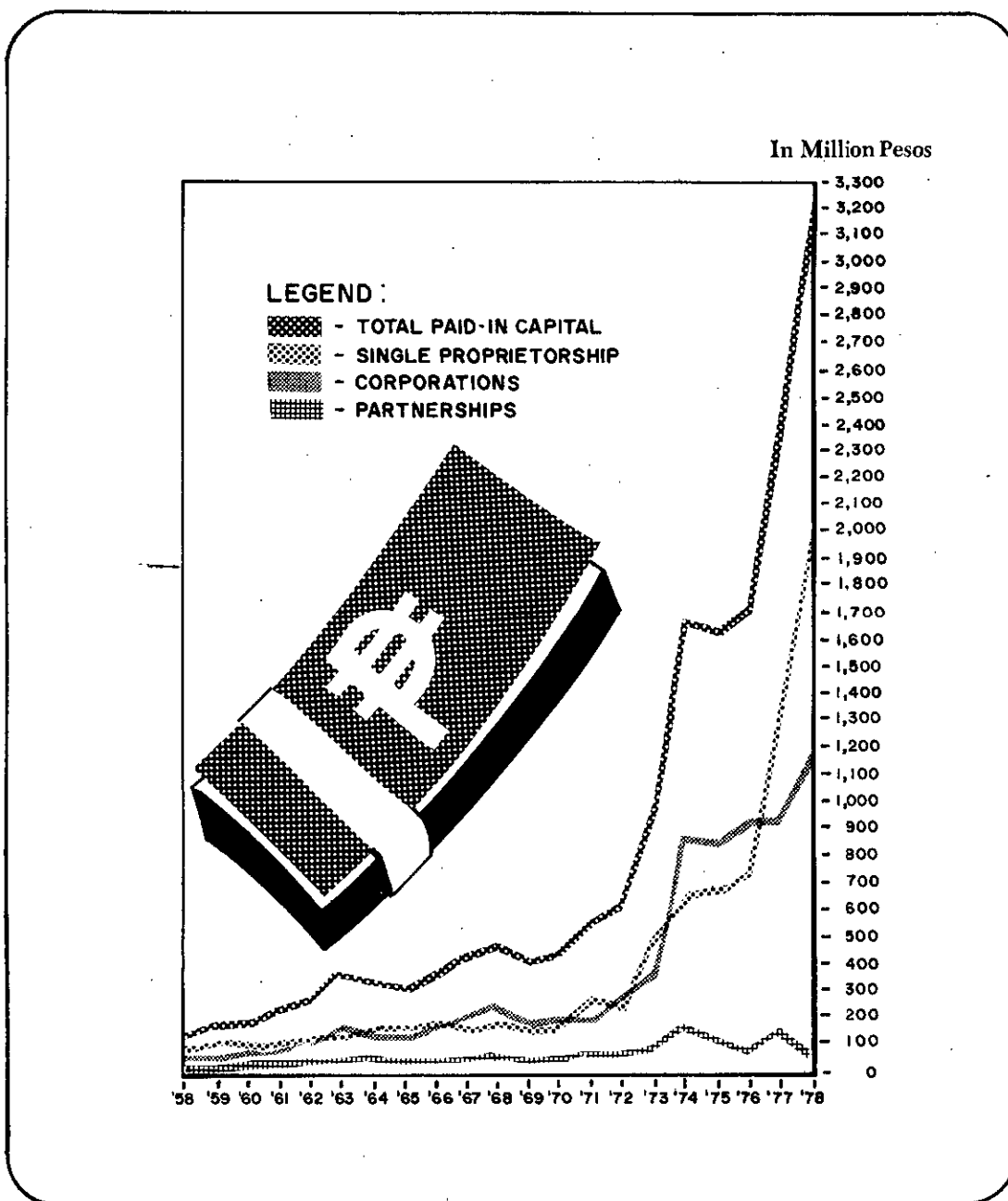


Table 7.1—NUMBER OF ESTABLISHMENTS BY MAJOR

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

INDUSTRY DIVISION AND BY REGION: CY 1975

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

Table 7.1—NUMBER OF ESTABLISHMENTS BY MAJOR

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

INDUSTRY DIVISION AND BY REGION: CY 1975 (Continued)

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

Table 7.1—NUMBER OF ESTABLISHMENTS BY MAJOR

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

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

INDUSTRY DIVISION AND BY REGION: CY 1975 (Continued)

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

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

Calendar Year	Total		Corporations ¹	
	Number	Initial Paid-in Capital	Number	Subscribed Capital
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	414,022
1967	11,846	419,182	2,135	537,012
1968	12,121	470,815	2,400	563,172
1969	10,803	410,024	2,132	528,815
1970	11,591	437,967	2,179	595,489
1971	12,570	573,040	2,387	564,484
1972	14,901	604,273	2,672	662,267
1973	36,007	983,559	3,624	1,057,219
1974	49,368	1,673,653	4,477	2,116,279
1975	31,136	1,635,483	4,692	2,229,458
1976	30,813	1,712,949	4,307	2,376,867
1977	44,956	2,420,422	4,545	2,210,453
1978	39,558	3,238,787	5,039	3,208,094
1979				
January	4,063	198,752	400	188,482
February	4,049	216,596	449	241,091
March	4,896	422,031	497	765,749
April	6,372	206,463	423	288,579
May	3,306	174,157	417	255,105
June	4,149	243,025	521	364,058
July	4,450	237,345	456	251,721

¹Including cooperatives.

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

OF NEWLY REGISTERED BUSINESS
CY 1950-JULY 1979
(thousand pesos)

Partnerships			Single Proprietorships	
Initial Paid-in Capital	Number	Initial Paid-in Capital	Number	Initial Paid-in Capital
41,285	408	18,746	4,586	91,704
29,032	729	40,833	5,817	105,112
33,426	760	32,696	5,063	86,702
21,381	698	30,817	5,958	122,694
23,910	681	30,729	6,675	99,528
24,944	505	20,307	4,854	65,511
39,802	596	22,468	4,106	73,226
39,393	610	24,860	4,161	74,357
36,743	694	29,543	4,623	76,321
50,798	734	29,483	5,232	95,703
64,083	807	34,375	5,126	86,397
100,688	792	33,969	6,474	102,070
109,491	873	45,260	7,262	127,515
176,308	1,048	58,428	7,665	138,788
133,854	925	50,125	7,050	156,521
123,775	827	44,936	7,254	158,556
153,929	933	45,432	7,578	188,648
195,508	909	47,754	8,802	175,920
216,665	1,009	59,255	8,712	194,895
182,940	917	47,327	7,754	179,757
211,633	1,078	45,652	8,334	180,682
203,907	1,211	73,147	8,973	295,986
280,592	1,415	64,783	10,814	258,898
370,252	2,292	113,196	30,091	500,111
883,074	2,223	116,429	42,986	669,150
842,395	1,942	121,650	24,502	671,438
910,046	1,254	84,652	25,252	718,251
922,204	1,185	131,293	39,226	1,366,925
1,188,112	1,074	84,208	33,445	1,966,467
62,298	94	8,943	3,569	127,511
89,164	93	7,940	3,507	119,492
280,561	88	7,813	4,311	133,657
92,802	77	6,144	5,872	107,517
83,085	89	5,560	2,800	85,512
113,139	91	8,486	3,537	121,400
88,987	83	6,703	3,911	141,655

**Table 7.3—INITIAL CAPITAL INVESTMENTS
ORGANIZATIONS BY NATIONALITY
(Thousand**

Year/Nationality	All Industries	Agriculture	Mining	Manufacturing
1955	110,762	5,513	415	33,857
1956	135,496	10,701	2,603	31,965
1957	138,610	7,341	3,122	40,695
1958	142,607	6,930	2,067	40,257
1959	175,984	7,929	2,438	41,816
1960	184,855	14,445	835	47,071
1961	236,727	14,780	1,404	46,997
1962	282,266	20,062	2,062	64,222
1963	373,524	38,279	4,445	77,801
1964	384,753	23,624	2,603	71,408
1965	327,267	12,621	11,722	64,700
1966	388,009	19,546	2,231	95,944
1967	418,980	18,858	5,551	75,398
1968	470,815	33,408	8,410	82,279
1969	410,024	22,302	30,544	48,262
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

OF NEWLY REGISTERED BUSINESS
AND KIND OF BUSINESS: CY 1955—1st Semester 1979
 pesos)

Construc- tion	Electricity, Gas and Water	Trade	Real Estate, Insurance, Banks and Financial Institutions	Transport Storage and Com- munication	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
21,119	690	118,790	65,657	21,473	42,559
16,516	626	220,778	25,537	21,997	35,719
28,108	672	159,413	87,269	20,916	50,340
16,192	1,090	132,063	63,635	41,841	54,095
<u>21,847</u>	<u>1,506</u>	<u>137,953</u>	<u>84,433</u>	<u>15,482</u>	<u>53,797</u>
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

**Table 7.3—INITIAL CAPITAL INVESTMENTS
ORGANIZATIONS BY NATIONALITY
CY 1955—1st Semester 1979
(Thousand**

Year/Nationality	All Industries	Agriculture	Mining	Manufacturing
1971	670,179	29,377	20,584	128,491
Filipinos	645,108	29,152	20,283	126,232
Chinese	8,230	18	32	1,968
Americans	814	100	218	228
Others	16,027	107	51	63
1972	624,967	29,719	9,096	119,771
Filipinos	594,864	29,496	8,920	103,763
Chinese	14,526	52	52	5,035
Americans	4,063	35	124	491
Others	11,514	136	—	10,482
1973	983,559	72,218	24,082	161,082
Filipinos	946,645	69,311	22,119	149,992
Chinese	23,602	697	1,636	6,763
Americans	6,814	1,602	242	1,228
Others	6,498	608	85	3,099
1974	1,673,653	170,568	25,755	309,321
Filipinos	1,526,163	168,487	23,578	231,759
Chinese	39,405	1,127	438	13,703
Americans	30,283	202	1,176	3,840
Others	77,802	752	563	60,019
1975	1,635,483	105,798	37,530	210,509
Filipinos	1,576,897	102,800	35,460	187,889
Chinese	29,411	1,208	892	11,416
Americans	5,140	552	30	630
Others	24,035	1,238	1,148	10,574
1976	1,712,949	83,799	84,200	235,117
Filipinos	1,642,125	82,182	83,036	207,959
Chinese	23,280	961	471	7,217
Americans	10,392	98	100	1,959
Others	37,152	558	593	17,982
1977	2,420,422	161,166	20,800	336,609
Filipinos	2,389,654	159,520	20,550	328,388
Chinese	11,736	160	97	4,390
Americans	3,825	160	84	1,473
Others	15,207	1,326	69	2,358
1978	3,238,787	98,142	44,070	551,766
Filipinos	3,188,016	97,246	42,912	529,365
Chinese	27,282	275	158	12,735
Americans	3,847	146	—	1,849
Others	19,642	475	1,000	7,817
1979				
1st Semester	1,464,196	42,546	10,424	327,831
Filipinos	1,438,423	41,921	10,279	317,308
Chinese	11,213	48	20	2,709
Americans	2,291	104	125	713
Others	12,269	473	—	7,101

—Not available.

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

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

Construc- tion	Electricity, Gas and Water Water	Trade	Real Estate, Insurance, Banks and Financial Institutions	Transport Storage and Com- munication	Services
42,298	1,143	206,882	124,611	28,615	88,178
41,869	1,137	201,435	124,389	13,115	87,496
397	6	5,177	68	—	564
32	—	76	154	—	6
—	—	194	—	15,500	112
30,413	432	312,633	26,833	18,744	77,326
29,251	427	300,849	26,653	18,546	76,959
97	5	8,950	70	104	134
1,050	—	2,251	1	87	20
15	—	583	109	7	213
43,031	3,451	330,738	134,815	47,461	166,681
42,537	3,418	316,339	133,720	47,260	161,949
289	32	12,072	466	142	1,505
144	—	1,131	625	18	1,824
61	1	1,196	4	41	1,403
75,428	5,360	429,854	316,451	85,916	255,000
72,680	5,360	415,346	276,386	83,145	249,422
663	—	11,675	9,192	541	2,066
608	—	1,252	21,669	724	812
1,477	—	1,581	9,204	1,506	2,700
191,938	3,742	439,709	237,520	186,223	222,514
186,546	3,742	424,537	233,429	184,032	218,462
1,954	0	10,001	666	917	2,357
721	0	790	1,124	532	761
2,717	0	4,381	2,301	742	934
186,263	3,065	553,179	218,727	134,677	213,922
180,875	3,065	540,295	207,564	133,075	204,074
965	—	8,788	3,267	518	1,093
156	—	500	4,903	496	2,180
4,267	—	3,596	2,993	588	6,575
331,183	479	736,136	370,163	86,569	377,317
329,690	479	724,825	370,163	79,549	376,490
356	—	5,744	—	419	343
104	—	378	—	1,469	157
1,033	—	5,189	—	5,132	327
451,669	3,290	1,145,747	369,957	199,175	374,971
448,835	3,281	1,129,776	367,388	198,433	370,780
1,585	—	9,568	1,370	263	329
29	9	1,060	476	70	196
1,220	—	5,343	723	409	3,666
142,798	—	411,339	228,479	113,611	187,168
141,996	—	401,211	226,284	112,509	186,915
12	—	6,634	1,363	378	49
—	—	766	199	339	45
790	—	2,728	633	385	159

**Table 7.4—CAPITAL INCREASES AND WITHDRAWALS OF CORPORATIONS
AND PARTNERSHIPS, PHILIPPINES: CY 1951-1979**
(Amount in million pesos)

Calendar Year	Increases		Withdrawals		Net Effect
	Number	Amount	Number	Amount	Amount
1951	139	19.1	125	13.9	5.2
1952	100	13.1	148	9.5	3.6
1953	99	28.6	145	10.9	17.7
1954	140	28.5	158	13.8	14.7
1955	114	18.4	121	15.8	2.6
1956	131	29.7	86	5.2	24.1
1957	82	29.1	72	5.5	23.7
1958	211	74.3	196	11.3	63.9
1959	234	99.1	209	19.0	80.1
1960	238	103.8	203	15.3	88.4
1961	274	162.2	186	21.6	140.6
1962	283	86.1	301	23.2	62.9
1963	92	69.1	74		63.1
1964	280	147.0	356	37.9	109.1
1965	299	198.4	304	36.0	162.5
1966	315	222.0	293	22.8	199.2
1967	242	234.3	83	16.0	218.3
1968	260	324.3	112	25.0	299.3
1969	267	368.3	93	30.0	338.3
1970	370	461.2	103	12.0	449.2
1971	393	525.1	102	26.0	499.1
1972	395	544.2	78	86.2	457.9
1973	639	744.8	192	64.7	680.1
1974	831	1,662.6	199	65.5	1,597.1
1975	748	1,695.9	389	57.3	1,638.6
1976	717	1,448.0	654	137.2	1,310.8
1977	540	1,028.6	394	47.6	981.0
1978	650	1,942.7	331	179.4	1,763.3
1979	736	2,375.8	255	144.0	2,231.8

Source: Securities and Exchange Commission.

CHAPTER 8

INDUSTRIAL SECTORS

Figure 8.1	Number of Establishments and Employment of Workers: CY 1959-776	323
Table 8.1	General Statistics for Manufacturing Establishments: CY 1959-77	324
Table 8.2	General Statistics for Manufacturing Establishments, by Major Industry Group: CY 1977	326
Table 8.3	Selected Characteristics of Manufacturing Establishments with 5 or more Workers by Industry: CY 1956-77	328
Table 8.4	Summary of Gross Value of Output of Manufacturing Establishments with 5 or more Workers by Industry: CY 1956-74	334
Table 8.5	Production and Shipment of Selected Commodities by Large Manufacturing Establishments: CY 1964-77	336
Table 8.6	Electric Energy Purchased, Generated, Sold and Consumed by Industry: CY 1973 and 1974	342
Table 8.7	Value of Mining Production: CY 1951-1979	346
Table 8.8	Mining Production: CY 1951-79	350
Figure 8.2	Quantity and Value of Mining Production of Precious Metals: CY 1971-78	354
Figure 8.3	Quantity and Value of Mining Production of Base Metals: CY 1971-78	355
Figure 8.4	Value of Mining Production, All Minerals CY 1961 to 1978	352
Table 8.9	Number, Floor Area and Value of Private Building Construction for Selected Areas by Type of Building and by Year: CY 1961 to June 1976	356
Table 8.10	Number, Floor Area and Value of Private Building Construction by Type of Building and by Region: CY 1977 to 1st Semester 1978	364
Table 8.11	Expenditures on Government Construction: FY 1966-67 to FY 1975-76	368
Table 8.12	Electricity Production and Consumption, by Sector: CY 1960 to June 1979	370
Table 8.13	Amount of Foreign Investments Approved by the BOI, Under Approved Applications to Accept Permissible Investments, by Product and by Nationality, Under R.A. 5455 (Foreign Business Regulation Act): 2nd Semester 1969 to 1st Semester 1979	371
Table 8.14	Amount of Permitted Foreign Investments Under R.A. 5455 (Foreign Business Regulation Act), 2nd Semester 1969 to 1st Semester 1979	373
Table 8.15	Total Capital of Approved Applications to do Business in the Philippines Under R.A. 5455 (Foreign Business Regulation Act) (Corporation, Single Proprietorship and Partnership) 2nd Semester 1969 to 1st Semester 1979	375
Table 8.16	Subscribed Capital of Projects Approved by the BOI Under R.A. 5186 (Investments Incentives Act) with Foreign Equity Classified by Products and by Nationality of Investors: CY 1968 to 1st Semester 1979	378
Table 8.17	Subscribed Capital of Projects Approved by the BOI Under R.A. 6135 (Export Incentives Act) with Foreign Equity, Classified by Industry and by Nationality: CY 1971 to 1st Semester 1979	380

CHAPTER 8

INDUSTRIAL SECTORS

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

Presented in this chapter are the vital statistical data on the industrial sectors of the Philippine economy covering the major portion of the post-war period. The major statistical tables presented 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; expenditures on government construction; electricity generation of the Manila Electric Company (MERALCO) and the National Power Corporation (NPC); and amount of foreign investments and capital of projects approved by the BOI.

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

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

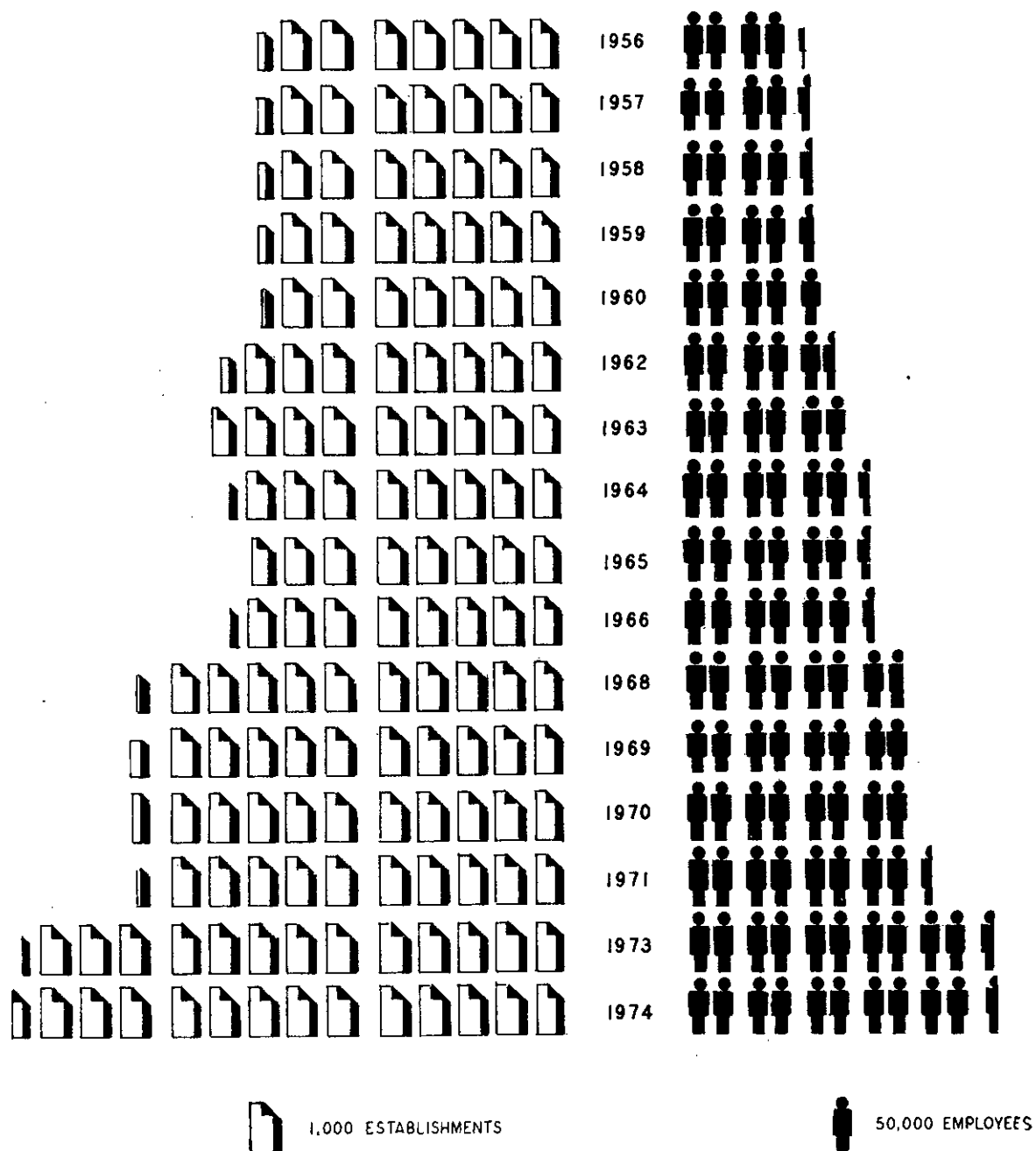


Table 8.1—GENERAL STATISTICS FOR
(Value and cost figures)

Calendar Year	No. of Estab- lishments	Employment (Average for the Year)		Total Payrolls for Paid Employees
		Total	Paid Employees	
	(1)	(2)	(3)	(4)
Establishments with 5 or more workers				
1959	7,386	238,666	229,104	443.6
1960	7,221	248,781	239,605	471.1
1961	a	a	a	a
1962	8,469	278,473	266,878	548.8
1963	8,833	300,383	288,067	622.8
1964	8,044	316,415	305,192	696.0
1965	7,925	323,770	313,198	765.8
1966	8,036	327,354	316,349	847.3
1967	a	a	a	a
1968	10,050	394,336	380,054	1,076.0
1969	10,494	402,064	386,074	1,147.1
1970	10,496	403,874	389,008	1,296.4
1971	10,238	420,988	406,617	1,555.6
1972	a	a	a	a
1973	13,055	537,944	522,078	2,091.1
1974	13,313	531,973	514,845	2,398.0
1975	a	a	a	a
1976	n.a.	n.a.	n.a.	n.a.
1977P	74,621	778,131	675,831	4,631.9
Establishments with 20 or more workers				
1959	1,858	185,580	184,376	386.4
1960	1,884	199,094	197,980	422.7
1961	a	a	a	a
1962	2,180	230,469	229,179	506.8
1963	2,219	250,128	248,733	574.2
1964	2,196	266,241	264,728	643.3
1965	2,152	273,459	272,115	709.3
1966	2,075	275,979	274,538	787.8
1967	a	a	a	a
1968	2,385	325,131	323,666	983.5
1969	2,170	331,841	330,516	1,060.3
1970	2,156	333,121	332,133	1,193.1
1971	2,045	353,008	352,312	1,451.4
1972	a	a	a	a
1973	2,973	455,894	454,770	1,958.1
1974	2,843	454,200	453,265	2,276.7
1975	a	a	a	a
1976	3,501	535,766	—	3,662.9
1977	3,090	543,282	—	4,217.9

P Preliminary.

a No survey was conducted during the year.

n.a.—Data not available.

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

MANUFACTURING ESTABLISHMENTS: CY 1959-77
in million pesos)

Value of Gross Output		Capital Expenditures During the Year				
Total	Shipments of Manufactured Products	Cost of Materials, Contract Work & Resale	Census Value Added	Book Value of Fixed Assets	Total	New Structures, Machinery, & Equipment
(5)	(6)	(7)	(8)	(9)	(10)	(11)
3,490.2	3,194.4	1,879.4	1,610.7	1,125.0	175.0	151.4
3,934.3	3,560.7	2,171.4	1,762.9	1,263.1	258.1	231.3
a	a	a	a	a	a	a
5,398.9	4,881.2	3,199.0	2,199.9	1,741.5	455.2	399.2
6,708.4	6,027.9	3,970.5	2,737.9	2,253.0	340.9	314.6
7,423.4	6,702.5	4,528.8	2,894.5	2,571.2	409.4	373.3
7,467.0	6,698.7	4,593.1	2,873.9	2,936.2	452.6	393.4
8,205.9	7,477.2	5,063.0	3,142.9	3,335.9	602.0	562.1
a	a	a	a	a	a	a
11,281.4	10,101.0	6,791.0	4,490.5	4,353.0	670.1	585.1
11,991.7	10,872.1	7,129.8	4,862.0	4,532.4	822.9	774.8
15,847.0	14,087.4	9,588.8	6,258.1	5,753.6	1,342.4	1,246.8
19,521.7	17,884.9	12,083.6	7,438.1	7,188.2	1,178.6	1,124.0
a	a	a	a	a	a	a
31,248.3	28,402.4	20,022.8	11,225.5	10,685.6	1,462.7	1,307.8
47,552.9	42,636.5	31,905.6	15,647.3	10,616.3	2,133.5	2,010.3
a	a	a	a	a	a	a
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
67,826.1	66,684.6	44,018.0	12,543.8	19,676.9	2,736.8	2,274.3
3,139.8	2,911.8	1,666.2	1,473.5	1,011.9	164.3	143.3
3,547.6	3,244.1	1,915.9	1,631.7	1,182.1	246.5	223.4
a	a	a	a	a	a	a
5,104.2	4,635.2	3,004.7	2,099.6	1,631.9	444.7	390.3
6,335.3	5,723.6	3,724.9	2,610.3	2,144.4	322.4	302.4
6,961.3	6,314.8	4,228.1	2,733.2	2,419.0	402.2	366.8
7,020.4	6,337.4	4,314.2	2,706.2	2,747.6	429.0	378.3
7,713.4	7,073.9	4,742.8	2,970.5	3,149.7	587.7	551.2
a	a	a	a	a	a	a
10,553.6	9,509.6	6,316.8	4,236.8	3,977.9	611.7	536.0
11,265.4	10,297.0	6,646.6	4,618.8	4,201.4	806.3	761.8
15,026.3	13,435.0	9,071.6	5,954.7	5,439.0	1,309.0	1,220.5
18,604.4	17,187.2	11,480.2	7,124.2	6,909.8	1,161.2	1,107.5
a	a	a	a	a	a	a
30,347.8	27,684.1	19,475.3	10,872.5	10,371.3	1,444.5	1,292.6
46,656.2	41,974.8	31,360.0	15,296.2	10,251.6	2,120.2	1,995.8
a	a	a	a	a	a	a
—	55,230.8	—	—	—	—	—
—	64,443.3	—	—	—	—	—

Table 8.2 GENERAL STATISTICS FOR
BY MAJOR
(Value and cost figures)

Code	Major Group	No. of Establish- ments	Employment (Average for the year)		Total Payrolls for Paid Employees
			Total	Paid Employ- ees	
		(1)	(2)	(3)	(4)
	All Manufacturing Establishments	74,621	778,131	675,831	4,631.9
311/312	Food	26,546	179,467	139,757	927.7
313	Beverage	1,106	25,146	23,749	257.5
314	Tobacco	39	20,927	20,918	130.4
321	Textiles	3,157	97,993	92,709	522.1
322	Wearing apparel, except footwear	28,086	119,805	83,894	311.4
323	Leather and products of leather, leather substitutes and fur, except footwear and wearing apparel	219	2,939	2,568	11.8
324	Footwear, except rubber, plastic or wood footwear	1,294	9,605	7,534	23.7
331	Wood and cork products, except furniture	1,945	44,666	42,380	242.5
332	Furniture and fixtures, except primarily of metal	2,475	19,431	16,304	74.0
341	Paper and Paper Products	199	15,073	14,979	128.2
342	Printing, publishing and allied industries	1,131	17,611	16,340	123.8
351	Industrial Chemicals	98	9,488	9,412	121.5
352	Other chemical products	282	23,457	23,364	346.5
353	Petroleum refineries	4	1,088	1,088	31.1
354	Miscellaneous products of petroleum and coal	11	318	308	2.2
355	Rubber products	265	11,601	11,280	98.3
356	Plastic products, n.e.c.	234	19,320	19,177	110.3
361	Pottery, China and earthen- ware	639	4,360	3,161	26.9
362	Glass and glass products	42	7,226	7,208	80.3
368	Other Non-metallic mineral products	1,066	20,189	18,967	135.8
371	Iron and Steel Basic Industries	119	12,082	12,027	92.8
372	Non-ferrous metal basic industries	28	2,385	2,379	23.1
381	Fabricated metal products except machinery and equipment and furniture and fixtures primarily of metal	3,019	28,095	23,637	162.9
382	Machinery except electrical	821	16,732	15,938	109.4
383	Electrical machinery, appara- tus, appliances and supplies	201	34,143	34,073	271.2
384	Transport equipment	635	25,644	25,009	235.7
385	Professional and scientific and measuring and con- trolling equipment not elsewhere classified, and of photographic and optical instruments	22	1,301	1,292	5.9
390	Other Industries	938	8,039	6,379	24.9

Preliminary.

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

MANUFACTURING ESTABLISHMENTS,
INDUSTRY GROUP: CY 1977P
in million pesos)

Value of Gross Output			Capital Expenditures During the Year			
Total	Shipments of Manufactured Products	Cost of Materials, Contract Work & Resale	Book Census Value Added	Value of Fixed Assets	Total	New Structures, Machinery, & Equipment
(5)	(6)	(7)	(8)	(9)	(10)	(11)
67,826.1	63,242.4	44,018.0	12,549.8	19,676.9	2,736.8	2,274.2
17,622.8	17,166.4	12,841.6	2,484.9	5,533.0	556.8	446.0
3,925.0	3,896.1	1,365.1	1,834.4	402.8	205.8	201.1
3,219.8	3,190.4	1,872.3	675.9	245.1	170.3	57.8
5,154.2	4,735.1	3,342.7	725.2	2,699.1	331.1	319.8
1,282.5	663.6	497.7	558.5	408.3	38.7	33.2
93.6	90.3	65.2	17.4	18.7	2.3	2.3
123.9	120.6	67.1	44.6	54.0	1.6	1.6
1,742.0	1,468.9	971.2	505.1	634.8	82.6	62.2
410.2	387.4	215.6	132.6	80.6	21.5	17.4
2,497.6	2,430.0	1,399.8	633.7	1,537.1	111.1	103.8
1,003.3	696.2	525.0	294.0	266.0	66.5	61.0
2,106.6	1,586.5	933.2	364.0	983.6	192.6	186.0
4,348.0	3,789.4	2,207.8	1,102.2	419.0	131.9	93.6
8,095.9	7,950.0	7,997.1	n.a.	1,067.3	55.3	54.3
178.4	163.4	120.5	46.9	13.7	9.5	1.0
969.4	914.0	551.6	279.5	298.7	28.3	26.0
1,010.8	925.6	580.1	230.5	279.0	75.3	67.2
187.7	155.1	77.2	43.3	154.5	43.9	16.3
586.1	602.1	313.5	172.3	233.1	42.0	40.6
1,781.9	1,671.6	964.7	331.8	1,947.4	89.2	70.2
2,747.8	2,311.0	1,747.7	196.0	440.1	90.1	72.2
290.8	1,130.4	154.9	76.9	89.2	11.2	10.6
1,707.2	1,478.9	1,150.4	347.8	365.3	50.3	42.9
643.0	418.7	281.2	193.6	207.7	45.4	34.8
2,476.7	2,179.0	1,359.4	593.8	416.3	125.9	108.1
3,385.6	2,927.1	2,275.9	603.8	787.4	154.0	142.0
77.4	59.7	42.8	27.2	18.0	.4	.4
157.9	134.9	96.7	33.9	77.1	3.2	1.8

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

Calendar Year	Paper and Printing				Leather	
	No. of Establishments	Employment	Value of Shipment	Expenditure on New Fixed Assets	No. of Establishments	Employment
1956	374	13,003	105,667.0	8,087.0	29	714
1957	435	14,739	124,175.0	6,616.0	48	1,061
1958	389	13,521	139,053.0	14,228.0	40	1,006
1959	478	16,371	173,707.0	15,664.0	35	1,069
1960	454	16,708	204,147.0	23,528.0	48	1,512
1961	a	a	a	a	a	a
1962	490	18,129	243,213.0	18,673.0	59	1,559
1963	537	19,715	291,158.7	17,508.3	67	1,740
1964	502	21,234	353,651.2	17,342.5	101	2,343
1965	542	21,226	355,655.5	34,498.4	71	2,206
1966	536	21,199	401,695.2	27,531.7	70	2,214
1967	a	a	a	a	a	a
1968	610	22,570	509,161.9	19,618.8	56	2,274
1969	613	23,204	514,672.8	15,849.5	65	2,523
1970	671	24,985	722,179.5	62,435.8	68	1,766
1971	654	25,776	852,632.6	49,008.0	85	1,926
1972	a	a	a	a	a	a
1973	707	28,545	1,487,162.0	63,795	78	2,205
1974	578	26,715	1,993,483.0	77,799	101	2,262
1975	a	a	a	a	a	a
1976	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1977P	1,330	32,684	3,126,165.0	—	219	2,939
Calendar Year	Chemicals				Petroleum	
	No. of Establishments	Employment	Value of Shipment	Expenditure on New Fixed Assets	No. of Establishments	Employment
1956	252	9,623	252,248.0	11,040.0	(a)	(a)
1957	218	10,167	291,420.0	15,705.0	(a)	(a)
1958	281	11,626	339,294.0	21,818.0	(a)	(a)
1959	293	12,512	406,546.0	9,150.0	(a)	(a)
1960	312	12,685	420,890.0	13,694.0	(a)	(a)
1961	a	a	a	a	a	a
1962	303	15,387	585,521.0	24,439.0	10	1,219
1963	303	16,290	730,181.4	25,953.9	12	1,344
1964	298	18,375	866,806.0	32,814.8	7	1,198
1965	317	19,767	950,322.0	44,361.7	7	1,054
1966	356	20,897	1,082,353.6	89,794.4	8	1,043
1967	a	a	a	a	a	a
1968	275	23,202	1,436,606.9	75,593.8	11	1,139
1969	335	23,964	1,361,406.3	29,271.4	15	1,138
1970	280	22,777	1,950,583.2	66,793.9	14	1,525
1971	286	25,716	2,517,288.8	91,212.5	13	1,703
1972	a	a	a	a	a	a
1973	255	28,283	2,622,061.0	151,547	11	1,187
1974	286	28,845	3,493,649.0	141,872	11	1,292
1975	a	a	a	a	a	a
1976	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1977P	380	32,946	5,375,860	279,566	15	1,406

See footnote at the end of table.

WITH 5 OR MORE WORKERS BY INDUSTRY: CY 1956-77 (continued)
figures in thousand pesos)

Textiles					
Value of Shipment	Expenditure on New Fixed Assets	No. of Establishments	Employment	Value of Shipment	Expenditure on New Fixed Assets
7,199.0	609.0	186	10,081	117,972.0	20,470.0
8,014.0	421.0	145	14,312	188,582.0	23,341.0
8,924.0	403.0	102	17,183	221,038.0	38,547.0
10,189.0	720.0	116	19,235	236,977.0	29,447.0
18,511.0	774.0	99	24,574	259,133.0	65,098.0
a	a	a	a	a	a
15,853.0	476.0	106	30,245	366,428.0	54,450.0
17,213.9	587.4	119	34,687	466,013.2	68,638.4
21,905.2	553.2	139	35,185	434,775.3	42,862.3
21,594.0	797.3	136	33,720	423,213.4	37,153.0
21,663.4	283.5	144	36,222	520,166.1	48,048.1
a	a	a	a	a	a
26,161.6	472.0	205	46,605	747,907.6	72,160.3
28,653.2	324.0	211	47,318	756,711.7	69,249.7
32,903.0	417.3	197	52,439	980,112.7	83,157.0
35,382.0	1,041.2	213	48,328	1,356,497.8	85,024.3
a	a	a	a	a	a
52,705.0	694	567	84,907	2,428,709.0	181,296
57,788.0	539	537	86,860	3,023,318.0	333,637
a	a	a	a	a	a
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
90,304	2,279.0	3,157	97,993	4,735,140	319,840
and coals			Furniture and Fixtures		
(a)	(a)	340	6,456	25,300.0	929.0
(a)	(a)	373	6,090	28,240.0	823.0
(a)	(a)	354	5,041	25,589.0	527.0
(a)	(a)	374	5,604	27,308.0	622.0
(a)	(a)	340	5,630	31,284.0	651.0
a	a	a	a	a	a
372,768.0	101,212.0	375	6,031	30,936.0	906.0
491,824.7	5,504.3	438	7,520	39,403.1	2,254.1
440,164.8	2,152.9	427	7,575	49,768.6	5,928.3
444,443.6	7,106.8	389	7,829	42,962.7	1,466.0
473,601.5	20,492.4	378	7,228	54,717.2	1,318.9
a	a	a	a	a	a
697,659.6	20,384.6	361	7,962	52,752.4	1,406.4
911,779.2	11,369.4	414	8,308	59,002.9	1,228.8
1,316,228.8	172,572.2	302	6,871	52,607.6	686.1
1,706,324.0	175,096.7	298	6,349	64,075.5	2,380.3
a	a	a	a	a	a
2,460,338.0	82,960.0	694	10,605	128,877.0	3,573.0
5,892,280.0	87,806.0	713	11,533	171,537.0	2,222.0
a	a	a	a	a	a
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
8,113,429.0	55,243.0	2,475	19,431	387,442.0	17,370.0

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

Calendar Year	Food				Beverage	
	No. of Establishments	Employment	Value of Shipment	Expenditure on New Fixed Assets	No. of Establishments	Employment
1956	2,822	57,904	603,533.0	16,738.0	199	20,030
1957	2,556	58,520	677,340.0	22,237.0	185	20,820
1958	2,531	57,363	782,079.0	25,310.0	190	20,088
1959	2,429	58,291	866,424.0	25,990.0	178	21,382
1960	2,476	61,463	1,048,663.0	31,538.0	186	22,444
1961	a	a	a	a	a	a
1962	2,967	64,667	1,440,280.0	64,212.0	196	24,176
1963	3,065	66,564	1,736,991.0	50,648.7	180	24,793
1964	2,506	65,954	1,939,074.2	85,252.7	221	26,360
1965	2,438	69,342	1,795,192.4	120,885.3	186	26,116
1966	2,473	67,688	1,918,559.5	138,576.0	171	28,614
1967	a	a	a	a	a	a
1968	2,969	83,193	2,610,527.3	149,670.3	159	31,639
1969	2,913	82,987	2,881,840.4	120,003.2	162	35,374
1970	3,093	85,046	3,613,655.0	242,344.1	169	37,798
1971	2,943	88,023	4,531,709.1	298,316.9	151	37,178
1972	a	a	a	a	a	a
1973	3,774	117,643	8,542,311.0	356,040	166	40,017
1974	3,833	111,693	13,772,248.0	355,912	140	40,856
1975	a	a	a	a	a	a
1976	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1977P	24,546	179,467	17,166,366.0	446,021	1,148	46,073
Calendar Year	Footwear and Wearing Apparel				Wood	
	No. of Establishments	Employment	Value of Shipment	Expenditure on New Fixed Assets	No. of Establishments	Employment
1956	1,725	33,929	152,215.0	2,060.0	344	19,646
1957	1,923	34,552	150,495.0	2,588.0	462	22,436
1958	1,930	31,157	137,027.0	2,602.0	471	25,517
1959	1,868	31,813	189,566.0	7,329.0	442	21,428
1960	1,845	30,022	158,999.0	3,044.0	330	19,371
1961	a	a	a	a	a	a
1962	2,196	28,301	145,377.0	7,182.0	407	23,649
1963	2,202	29,133	166,969.4	5,199.4	452	26,942
1964	1,829	30,863	153,255.8	3,794.2	396	30,125
1965	1,794	29,037	153,477.6	3,763.2	408	32,851
1966	1,865	27,563	149,650.5	4,594.3	484	34,124
1967	a	a	a	a	a	a
1968	2,432	37,848	181,109.4	6,471.7	566	39,195
1969	2,826	39,150	172,472.7	6,511.0	531	38,563
1970	2,675	34,690	193,292.1	6,597.7	539	38,876
1971	2,589	37,294	210,943.0	9,861.4	551	41,708
1972	a	a	a	a	a	a
1973	3,558	40,669	217,799.0	10,183	796	47,758
1974	3,879	42,219	297,711.0	9,327	812	42,686
1975	a	a	a	a	a	a
1976	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1977P	29,380	129,410	784,206	34,801	1,945	44,666

See footnote at end of table.

WITH 5 OR MORE WORKERS BY INDUSTRY: CY 1956-77 (continued)
 figures in thousand pesos)

and Tobacco			Rubber		
Value of Shipment	Expendi- ture on New Fixed Assets	No. of Establish- ments	Employ- ment	Value of Shipment	Expendi- ture on New Fixed Assets
299,540.0	7,852.0	20	2,604	17,421.0	439.0
333,376.0	9,513.0	35	3,678	50,539.0	20,362.0
388,304.0	12,025.0	36	4,828	74,887.0	4,105.0
384,152.0	12,765.0	34	5,219	92,946.0	3,711.0
392,156.0	18,097.0	34	4,986	105,837.0	6,533.0
a	a	a	a	a	a
451,891.0	20,066.0	56	5,955	139,741.0	11,851.0
561,993.4	14,189.3	65	6,823	156,247.1	7,299.1
653,417.1	25,827.6	72	6,644	163,955.7	9,054.6
722,196.4	25,527.5	66	6,738	157,788.9	9,833.6
850,888.0	36,441.5	63	7,454	182,559.1	13,841.7
a	a	a	a	a	a
1,156,600.6	33,673.5	106	9,111	229,130.5	11,724.5
1,322,273.9	38,404.8	104	8,449	236,337.6	10,058.6
1,645,969.8	61,089.6	84	8,620	341,058.8	11,012.0
1,932,020.8	86,804.1	70	9,186	348,764.9	20,833.3
a	a	a	a	a	a
2,647,300.0	112,619.0	141	12,839	494,397.0	43,449.0
3,783,070.0	121,291.0	117	12,966	593,464.0	27,065.0
a	a	a	a	a	a
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
7,086,556	258,918.0	265	11,601	913,971	26,086
and Cork			Non-Metallic Mineral		
121,722.0	5,834.0	168	6,020	73,984.0	2,061.0
151,993.0	9,293.0	175	7,268	75,904.0	14,470.0
147,383.0	8,736.0	193	7,662	93,152.0	7,471.0
155,964.0	9,973.0	167	8,056	100,534.0	11,234.0
153,172.0	9,555.0	184	8,164	103,184.0	20,179.0
a	a	a	a	a	a
232,057.0	23,247.0	175	9,531	146,358.0	12,778.0
305,089.0	23,835.1	238	11,386	180,965.1	31,931.7
349,846.7	42,949.1	275	11,904	219,826.4	48,871.4
318,781.6	30,852.6	304	13,635	235,035.3	25,368.3
336,185.5	40,758.1	239	13,243	276,704.8	77,318.4
a	a	a	a	a	a
466,957.6	19,053.5	358	16,337	371,277.6	106,755.3
440,404.8	43,967.5	458	17,621	406,063.3	56,533.2
516,697.8	57,684.4	468	18,682	435,704.3	141,919.8
682,716.5	67,726.0	416	21,741	644,686.6	85,936.8
a	a	a	a	a	a
1,144,682.0	78,305.0	548	27,453	1,035,267.0	74,481.0
1,116,670.0	107,446.0	531	25,502	1,500,460.0	357,493.0
a	a	a	a	a	a
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1,468,906	62,252.0	1,066	20,189	1,671,642	70,178.0

Table 8.3—SELECTED CHARACTERISTICS OF MANUFACTURING ESTABLISHMENTS
(Value and expenditures)

Calendar Year	Basic Metal				Metal	
	No. of Establishments	Employment	Value of Shipment	Expenditure on New Fixed Assets	No. of Establishments	Employment
1956	36	1,334	13,847.0	318.0	251	7,782
1957	39	1,441	21,928.0	408.0	235	9,021
1958	33	2,607	35,700.0	3,052.0	315	10,938
1959	34	3,174	54,702.0	3,795.0	259	10,486
1960	34	3,468	53,065.0	2,829.0	279	14,454
1961	a	a	a	a	a	a
1962	84	4,491	74,179.0	6,774.0	274	14,110
1963	84	5,095	100,941.3	22,940.4	303	15,606
1964	50	4,837	132,185.5	3,945.0	326	16,760
1965	52	4,897	157,822.6	15,487.9	307	17,699
1966	68	5,254	203,274.0	23,709.0	347	18,139
1967	a	a	a	a	a	a
1968	99	8,342	367,662.9	12,252.1	499	23,401
1969	61	9,195	472,563.0	315,959.3	477	23,152
1970	81	10,911	743,970.5	253,003.8	454	16,191
1971	88	11,689	851,370.5	56,873.4	474	18,129
1972	a	a	a	a	a	a
1973	121	15,853	1,703,783.0	49,434	633	21,431
1974	97	16,560	2,021,711.0	145,935	646	17,709
1975	a	a	a	a	a	a
1976	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1977P	119	12,082	2,310,979	72,169	3,019	28,095
Calendar Year	Electrical Machinery				Transport	
	No. of Establishments	Employment	Value of Shipment	Expenditure on New Fixed Assets	No. of Establishments	Employment
1956	58	1,451	15,873.0	2,080.0	141	6,048
1957	67	2,625	(s)	(s)	180	6,267
1958	54	2,600	31,384.0	2,690.0	199	8,161
	84	6,457	84,733.0	5,299.0	199	8,161
1960	93	7,476	95,329.0	9,633.0	205	7,210
1961	a	a	a	a	a	a
1962	114	11,060	148,249.0	14,939.0	302	10,654
1963	106	11,007	184,564.4	13,240.2	297	11,836
1964	164	13,927	208,907.8	22,917.7	324	12,402
1965	184	14,066	210,542.3	8,704.7	292	12,710
1966	155	13,014	216,567.1	9,015.6	247	12,957
1967	a	a	a	a	a	a
1968	218	13,080	271,382.3	8,966.6	577	14,974
1969	207	12,290	300,531.4	10,239.2	493	15,207
1970	203	13,467	403,665.5	44,586.6	613	13,507
1971	232	14,906	524,768.7	39,477.1	549	14,749
1972	a	a	a	a	a	a
1973	161	17,270	740,103.0	28,447	193	13,899
1974	150	19,296	1,091,119	39,780	210	15,260
1975	a	a	a	a	a	a
1976	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1977P	201	34,143	2,179,007	34,765	635	25,644

PPreliminary.

*No surveys were made in 1961, 1967, 1972 and 1976.

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

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

WITH 5 OR MORE WORKERS BY INDUSTRY: CY 1956-77 (continued)
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
a	a	a	a	a	a
234,930.0	24,430.0	164	4,658	38,719.0	2,869.0
282,041.6	15,001.3	132	4,007	20,652.6	888.8
319,112.8	12,371.7	150	3,974	18,427.4	1,047.2
319,439.9	10,784.7	138	4,016	18,159.4	4,251.7
374,588.9	12,768.0	167	3,985	19,614.4	2,208.7
a	a	a	a	a	a
405,752.0	16,081.3	259	5,808	48,632.5	4,555.8
425,628.2	16,525.7	327	6,064	40,868.7	3,872.7
474,200.4	13,800.1	335	6,741	70,306.0	6,010.5
624,515.0	16,045.2	340	6,869	93,224.8	12,292.1
a	a	a	a	a	a
1,054,828.0	19,982	302	11,182	271,453	9,740
1,160,283.0	26,254	295	12,000	436,695	55,141
a	a	a	a	a	a
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1,478,885	42,912	821	16,732	418,731	42,912
Equipment			Miscellaneous		
54,411.0	1,388.0	174	5,097	168,907.0	3,932.0
60,050.0	2,658.0	222	5,363	134,573.0	3,402.0
61,855.0	3,247.0	182	5,050	156,438.0	(s)
74,845.0	3,544.0	251	5,099	176,518.0	4,008.0
93,666.0	5,186.0	207	4,773	189,876.0	4,945.0
a	a	a	a	a	a
177,415.0	5,384.0	191	4,651	37,237.0	5,348.0
252,163.6	6,385.8	253	5,895	43,460.5	2,567.2
324,578.7	12,245.4	257	6,755	52,798.8	3,403.8
284,072.8	8,425.5	294	6,861	80,309.7	4,137.8
315,358.8	8,818.1	265	6,516	79,032.0	6,563.3
a	a	a	a	a	a
434,760.7	21,349.9	298	7,656	86,917.2	4,956.1
418,956.4	16,385.6	282	7,557	121,937.9	9,063.9
410,404.8	8,904.3	250	8,982	183,849.5	13,797.0
671,789.9	15,074.4	286	9,722	214,928.8	15,993.8
a	a	a	a	a	a
949,764.0	24,895.0	350	16,198	420,838.0	16,390.0
1,512,057.0	76,160.0	377	17,721	618,986.0	44,558.0
a	a	a	a	a	a
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2,927,135	142,037	938	8,039	134,946	1,762

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

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

Note: No surveys were conducted in 1961, 1967 and 1972.

^aCombined with industry group 39 (Misc. mfrs.) to avoid disclosure of information.

^bExcludes resales.

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

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

1963	1964	1965	1966	1968	1969	1970	1971	1973	1974
6,708	7,423	7,467	8,206	11,218	11,992	15,847	19,522	31,248	47,553
1,858	2,075	1,924	1,986	2,781	3,032	3,870	4,834	9,210	14,516
336	402	423	499	626	690	845	1,017	1,250	1,762
253	277	325	382	588	734	884	995	1,506	2,149
509	472	450	573	804	800	1,108	1,441	2,619	3,490
212	197	200	199	274	250	281	336	345	431
338	384	369	411	565	560	660	796	1,227	1,281
47	60	54	62	59	66	56	67	141	184
177	188	197	242	321	319	509	607	1,064	1,578
157	197	230	200	238	266	307	354	505	567
29	22	23	23	29	29	33	37	56	60
170	188	177	211	258	263	404	377	563	806
759	934	1,018	1,191	1,552	1,480	2,174	2,872	3,299	4,669
507	461	470	505	768	930	1,374	1,758	2,520	6,315
184	228	257	287	397	425	468	697	1,102	1,657
98	141	167	217	377	509	901	781	1,923	2,578
312	361	367	436	512	529	508	678	1,137	1,290
48	36	36	41	91	73	114	130	333	628
271	307	293	306	348	359	517	636	818	1,215
397	432	392	411	598	548	628	868	1,178	1,878
47	62	93	83	94	130	204	238	452	690

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

Calendar Year	Veneer			Plywood, Plain or uncoated		
	Production Quantity (1000 sq.ft.)	Shipment		Production Quantity (1000 sq.ft.)	Shipment	
		Quantity ² (1000 sq.ft.)	Value ³ (₹1,000)		Quantity ² (1000 sq.ft.)	Value ³ (₹1,000)
1964	207,052	380,908	27,674	325,937	467,550	84,330
1965	574,620	438,641	31,097	511,034	477,602	86,081
1966	511,044	304,600	26,853	636,312	613,798	113,142
1967	705,691	485,399	36,971	747,732	704,922	127,815
1968	887,854	255,015	25,654	919,062	871,038	162,843
1969	882,493	369,014	36,646	886,616	842,637	158,180
1970	795,787	317,320	34,814	1,070,107	988,557	227,178
1971	816,466	506,846	42,353	1,080,405	864,438	237,380
1972	802,515	350,230	36,742	1,162,395	1,072,906	290,420
1973	572,751	304,600	43,737	1,236,051	1,288,805	475,670
1974	506,110	349,310	61,900	794,386	745,232	344,030
1975	510,218	415,905	61,771	544,926	559,770	269,389
1976	632,851	523,331	117,226	914,311	803,142	489,255
1977	920,795	567,522	122,336	936,812	901,776	623,699

Calendar Year	Fuel Oils, Distillate			Liquefied Petroleum Gas		
	Production Quantity (1000 barrels)	Shipment		Production Quantity (1000 barrels)	Shipment	
		Quantity ² (1000 barrels)	Value ³ (₹1,000)		Quantity ² (1000 barrels)	Value ³ (₹1,000)
1964	7,125	7,068	104,887	n.a.	n.a.	n.a.
1965	7,220	7,064	100,438	n.a.	n.a.	n.a.
1966	7,450	7,514	103,198	n.a.	n.a.	n.a.
1967	8,180	8,262	117,576	n.a.	n.a.	n.a.
1968	10,144	11,402	141,731	n.a.	n.a.	n.a.
1969	11,735	12,667	196,125	n.a.	n.a.	n.a.
1970	13,925	13,711	281,433	1,007	1,088	21,901
1971	13,967	16,174	394,043	981	1,253	34,209
1972	15,141	14,915	413,173	1,669	1,639	41,849
1973	13,855	14,322	470,341	2,040	2,032	49,389
1974	11,974	12,419	1,325,235	1,914	1,972	163,199
1975	13,499	13,353	1,649,453	2,318	2,355	272,556
1976	14,430	14,217	1,995,549	1,976	2,086	287,181
1977	14,920	14,433	2,080,181	1,726	1,728	288,959

See footnote at end of table.

BY LARGE MANUFACTURING ESTABLISHMENTS¹

Motor Gasoline			Kerosene		
Production Quantity (1000 barrels)	Shipment		Production Quantity (1000 barrels)	Shipment	
	Quantity ² (1000 barrels)	Value ³ (P1,000)		Quantity ² (1000 barrels)	Value ³ (P1,000)
9,314	9,068	157,821	2,702	2,613	43,219
9,821	9,354	164,301	2,304	2,145	37,275
10,111	10,124	169,964	2,145	2,076	34,078
11,647	11,287	205,597	2,727	2,586	46,804
13,628	13,831	243,123	2,848	3,045	49,399
13,929	14,445	356,796	4,363	3,824	74,967
15,521	15,085	500,002	3,365	3,021	85,674
15,618	16,270	616,537	3,309	3,841	115,156
17,752	16,894	671,936	3,839	3,407	115,548
16,447	16,390	698,861	3,580	3,443	140,863
14,381	15,468	1,839,033	2,859	2,941	334,333
16,037	15,784	2,282,669	3,288	3,262	411,193
15,568	15,429	2,467,221	3,037	3,028	428,794
14,429	14,194	2,377,161	3,146	3,073	450,581

Acetylene Gas, Compressed			Coconut Oil, Crude		
Production Quantity (1000 cylinders)	Shipment		Production Quantity (m.t.)	Shipment	
	Quantity ² (1000 cylinders)	Value ³ (P1,000)		Quantity ² (m.t.)	Value ³ (P1,000)
180	180	3,645	256,776	291,819	266,371
201	176	3,666	279,873	309,153	307,006
221	328	6,605	365,764	350,199	321,415
242	237	5,030	344,620	346,416	327,984
290	293	6,324	395,257	250,854	289,689
291	282	6,049	328,401	268,035	307,132
274	293	7,111	385,312	303,610	520,905
274	295	7,750	394,223	431,004	696,248
331	315	9,459	507,450	491,267	601,891
376	369	11,486	525,731	459,329	814,627
402	402	17,579	530,611	495,929	2,712,530
427	419	21,790	642,170	549,112	1,524,438
474	463	28,031	820,680	718,175	1,783,105
438	426	27,808	781,838	664,187	2,620,210

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

Calendar Year	Copra Meal & Cake			Desiccated Coconut		
	Production Quantity (m.t.)	Shipment		Production Quantity (m.t.)	Shipment	
		Quantity ² (m.t.)	Value ³ (P1,000)		Quantity ² (m.t.)	Value ³ (P1,000)
1964	208,120	183,772	41,948	52,805	71,518	69,424
1965	219,698	192,580	45,465	63,194	71,693	75,792
1966	241,876	244,016	72,907	75,377	73,514	77,826
1967	250,719	245,090	66,521	72,035	67,220	74,681
1968	266,151	197,911	47,274	78,580	66,678	116,734
1969	213,940	184,495	43,968	52,342	64,299	95,808
1970	215,143	213,452	87,105	53,324	55,423	115,942
1971	213,909	246,288	93,950	54,988	65,998	115,942
1972	310,246	300,942	118,561	71,040	60,004	92,782
1973	289,103	283,623	157,658	75,990	66,711	185,668
1974	296,163	314,116	230,268	70,736	65,310	398,309
1975	344,720	306,418	230,258	71,064	70,770	229,747
1976	499,936	486,779	350,837	77,505	66,468	212,524
1977	417,427	477,485	414,496	80,523	81,167	481,611

Calendar Year	Hog Feeds			Knitted Fabrics		
	Production Quantity (m.t.)	Shipment		Production Quantity (m.t.)	Shipment	
		Quantity ² (m.t.)	Value ³ (P1,000)		Quantity ² (m.t.)	Value ³ (P1,000)
1964	27,930	34,185	9,814	3,996	5,007	36,976
1965	32,188	47,452	14,082	4,251	4,692	36,011
1966	53,167	49,521	16,284	5,930	5,926	47,609
1967	49,452	45,101	17,109	6,231	5,571	46,680
1968	51,761	65,409	22,031	6,731	6,446	62,158
1969	52,126	81,061	27,072	7,802	6,548	60,138
1970	44,299	80,917	34,164	8,430	8,161	84,319
1971	44,315	46,934	22,580	8,424	6,592	92,100
1972	88,413	90,010	32,723	5,835	5,180	93,104
1973	54,244	50,471	35,970	6,452	6,038	133,370
1974	64,525	61,581	55,876	6,453	5,416	186,011
1975	121,558	111,713	111,556	11,687	9,704	348,316
1976	135,714	131,910	129,329	18,548	14,312	531,050
1977	116,842	112,151	129,748	21,112	17,258	653,102

See footnote at the end of the table.

BY LARGE MANUFACTURING ESTABLISHMENTS¹ (continued)

Vegetable Cooking Oil			Poultry Feeds		
Production Quantity (m.t.)	Shipment		Production Quantity (m.t.)	Shipment	
	Quantity ² (m.t.)	Value ³ (P1,000)		Quantity ² (m.t.)	Value ³ (P1,000)
72,800	88,319	120,033	135,575	180,996	66,337
91,468	89,253	132,124	162,925	166,354	69,501
93,306	94,053	179,150	194,109	189,294	84,843
91,073	90,995	171,460	194,437	190,062	78,851
96,233	93,962	216,727	244,373	289,815	132,292
95,762	101,775	205,885	268,548	292,527	134,282
100,188	102,531	265,130	263,068	253,950	144,444
102,943	114,842	290,165	253,485	259,648	176,066
128,875	119,397	274,488	329,108	328,520	236,096
161,365	145,850	464,144	355,901	315,235	276,951
152,471	136,526	657,974	393,916	363,674	421,411
141,304	134,442	509,284	444,841	429,430	537,359
178,526	170,311	590,981	455,081	458,309	570,958
229,588	237,837	811,438	472,855	457,855	643,073

Cotton Yarns			Wheat Flour		
Production Quantity (m.t.)	Shipment		Production Quantity (m.t.)	Shipment	
	Quantity ² (m.t.)	Value ³ (P1,000)		Quantity ² (m.t.)	Value ³ (P1,000)
13,944	16,586	69,922	300,111	333,995	176,012
16,478	15,828	66,616	334,989	351,017	187,514
16,807	14,101	58,331	351,251	359,533	180,806
28,288	17,708	85,976	405,096	n.a.	n.a.
34,731	15,576	76,277	428,459	431,391	210,063
40,605	19,053	81,282	424,479	449,210	242,655
41,916	16,804	101,816	387,043	382,349	294,173
40,422	20,774	140,491	418,612	414,069	347,248
26,630	15,257	132,988	417,895	409,237	350,848
32,225	24,626	272,125	400,304	394,757	544,072
29,401	19,254	330,631	346,076	337,066	787,257
35,675	19,961	304,970	396,541	389,363	967,953
32,618	23,056	389,707	464,505	449,278	1,122,638
30,756	17,984	336,749	482,875	471,522	1,148,014

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

Calendar Year	Cotton Fabrics			Steel Basic Forms & Shapes		
	Production Quantity (1,000 meters)	Shipment		Production Quantity (m.t.)	Shipment	
		Quantity ² (1,000 meters)	Value ³ (₱1,000)		Quantity ² (m.t.)	Value ³ (₱1,000)
1964	173,085	189,264	171,698	145,230	n.a.	n.a.
1965	162,708	170,987	153,226	114,155	n.a.	n.a.
1966	152,246	166,831	170,956	148,418	n.a.	n.a.
1967	177,701	n.a.	344,199	187,268	n.a.	n.a.
1968	212,280	208,272	224,551	210,049	n.a.	n.a.
1969	219,957	228,224	227,535	293,747	n.a.	n.a.
1970	212,905	233,768	322,501	366,932	n.a.	n.a.
1971	200,747	268,108	488,701	287,049	255,585	209,203
1972	205,528	144,463	308,069	181,931	125,415	117,218
1973	243,115	223,721	566,543	457,725	377,008	425,152
1974	200,949	165,978	634,094	433,522	329,910	580,843
1975	209,143	194,723	774,297	459,740	452,589	845,148
1976	204,032	195,864	937,824	746,983	669,368	1,355,493
1977	202,517	183,772	952,441	945,241	776,968	1,788,419

Calendar Year	Rubber Tires		
	Production Quantity (1000 Units)	Shipment	
		Quantity ² (1000 Units)	Value ³ (₱1,000)
1964	503	534	88,577
1965	548	548	82,568
1966	621	621	97,078
1967	680	n.a.	137,047
1968	701	657	79,055
1969	581	724	84,239
1970	597	587	91,751
1971	780	579	82,700
1972	686	603	120,542
1973	844	841	183,888
1974	1,274	1,234	421,345
1975	1,301	1,248	435,421
1976	1,222	1,251	458,817
1977	n.a.	n.a.	n.a.

n.a. — Data not available.

P—Preliminary.

¹“Large” establishments are those employing 20 or more workers.

²Includes sales, consignments and inter-plant transfers.

³Represents net selling values, F.O.B. plant.

Source: National Census and Statistics office, *Quarterly Survey of Manufactures*.

BY LARGE MANUFACTURING ESTABLISHMENTS¹ (continued)

Passenger Cars			Commercial Vehicles		
Production Quantity (Unit)	Shipment		Production Quantity (Unit)	Shipment	
	Quantity ² (Unit)	Value ³ (P1,000)		Quantity ² (Unit)	Value ³ (P1,000)
9,280	n.a.	n.a.	8,161	n.a.	n.a.
7,448	n.a.	n.a.	4,097	n.a.	n.a.
10,753	n.a.	n.a.	4,272	n.a.	n.a.
12,641	n.a.	n.a.	6,034	n.a.	n.a.
11,292	n.a.	n.a.	6,112	n.a.	n.a.
13,249	n.a.	n.a.	6,894	n.a.	n.a.
7,539	n.a.	n.a.	6,194	n.a.	n.a.
9,347	9,547	174,948	9,690	9,998	259,948
12,937	11,154	205,675	7,972	6,063	190,598
17,360	17,038	348,912	13,128	13,527	312,522
23,824	22,075	545,253	20,422	19,797	574,495
28,320	27,810	824,347	20,338	19,301	703,466
33,817	33,878	1,069,303	16,761	17,624	661,186
35,328	35,475	1,193,766	25,317	25,044	868,859

Table 8.6—ELECTRIC ENERGY PURCHASED, GENERATED,

Industry Group	CY 1973					
	Number of Establish- ments	Purchased		Quantity Generated (1,000 kwh)	Sold	
		Quantity (1,000 kwh)	Cost (P1,000)		Quantity (1,000 kwh)	Value (P1,000)
Total	2,973	2,874,708	258,324	2,853,877	9,014	937
Food industries	479	353,571	37,072	1,097,606	1,930	121
Sugar milling	38	28,007	2,167	237,881	1,656	73
Flour mills	6	24,451	2,454	772,729	0	0
Manufactured ice	20	37,343	4,219	3,906	0	0
Canned fruits	7	943	132	56,509	0	0
Vegetable & animal oil and fat	28	62,441	7,345	22,232	0	0
Starch	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Others	380	200,386	20,755	4,349	274	48
Beverages	76	96,750	12,953	820	0	0
Distilled spirits	35	6,471	760	0	0	0
Soft drinks	36	28,665	4,215	820	0	0
Others	5	61,614	7,978	0	0	0
Tobacco products	45	32,186	3,882	0	0	0
Cigarettes	23	29,922	3,564	0	0	0
Others	22	2,264	318	0	0	0
Textiles	243	426,893	37,160	0	2,729	325
Cotton textile mills	31	303,120	23,228	0	2,729	325
Textile finishing	15	45,843	5,141	0	0	0
Others	197	77,930	8,791	0	0	0
Footwear & wearing apparel	228	15,629	1,999	0	0	0
Wood & cork products	298	69,268	8,786	196,386	224	21
Veneer, plywood & hardwood	40	35,437	4,694	159,058	224	21
Sawmills with logging operations	45	3,795	646	20,814	0	0
Others	213	30,036	3,446	16,064	0	0
Furniture & fixtures	109	6,912	903	0	0	0
Paper and paper products	88	182,151	13,890	330,571	1,813	163
Paper mills	11	86,609	6,754	304,281	1,813	163
Other paper products	77	95,542	7,136	26,290	0	0
Printing	188	34,254	3,568	5	0	0
Commercial printing	150	25,878	2,611	0	0	0
Newspaper & periodicals	19	6,186	735	5	0	0
Others	19	2,190	222	0	0	0
Leather and leather products	28	5,972	691	0	0	0

SOLD AND CONSUMED BY INDUSTRY: CY 1973 AND 1974

CY 1974							
Quantity Consumed (1,000 kwh)	Number of Establishments	Purchased		Quantity Generated (1,000 kwh)	Sold		Quantity Consumed (1,000 kwh)
		Quantity (1,000 kwh)	Cost (P1,000)		Quantity (1,000 kwh)	Value (P1,000)	
5,719,571	2,843	2,695,631	592,411	2,576,929	20,562	6,099	5,521,998
1,449,248	451	345,806	77,376	531,303	5,253	1,809	871,857
264,231	38	22,941	4,587	288,427	1,463	288	309,905
797,180	7	27,202	6,028	22,417	3,516	1,473	46,103
41,249	20	32,298	7,495	5,124	0	0	37,422
57,453	5	4,569	233	39,013	0	0	43,583
84,673	29	71,982	12,486	31,595	0	0	103,577
n.a.	10	13,123	3,744	2,244	0	0	15,368
204,462	342	173,691	42,803	142,483	274	48	315,899
97,570	81	95,882	21,387	920	0	0	96,803
6,471	40	21,412	2,280	0	0	0	21,412
29,486	36	27,933	7,762	920	0	0	28,854
61,613	5	46,537	11,345	0	0	0	46,537
32,186	42	53,558	9,587	0	0	0	53,558
29,922	19	51,468	9,024	0	0	0	51,468
2,264	23	2,090	563	0	0	0	2,090
424,164	227	508,443	109,464	22,695	13,130	3,282	518,008
300,391	26	262,262	52,569	0	13,130	3,282	249,132
45,843	18	104,587	21,166	22,695	0	0	127,282
77,930	183	141,594	35,729	0	0	0	141,594
15,629	223	15,868	8,689	0	0	0	15,868
265,430	280	63,447	14,748	883,417	231	29	946,633
194,721	35	36,912	7,512	47,817	231	29	84,498
24,609	47	6,584	1,333	815,056	0	0	821,640
46,100	198	19,951	5,903	20,544	0	0	40,495
6,912	103	7,104	1,651	0	0	0	7,104
510,909	85	164,296	31,717	306,224	1,639	468	468,881
389,077	12	117,386	22,523	262,119	1,589	468	377,916
121,832	73	46,910	9,194	44,105	50	0	90,965
34,259	175	30,518	7,076	0	0	0	30,518
25,878	144	23,623	5,345	0	0	0	23,623
6,192	14	5,290	1,363	0	0	0	5,290
2,189	17	1,605	368	0	0	0	1,605
5,972	32	6,359	1,369	0	0	0	6,359

Table 8.6—ELECTRIC ENERGY PURCHASED, GENERATED,

Industry Group	Number of Establish- ments	CY 1973				
		Purchased		Quantity Generated (1,000 kwh)	Sold	
		Quantity (1,000 kwh)	Cost (P1,000)		Quantity (1,000 kwh)	Value (P1,000)
Rubber products	81	74,517	7,784	254	0	0
Tires & related products	31	44,311	4,370	0	0	0
Others	50	30,206	3,419	254	0	0
Chemicals & chemical products	200	440,954	30,693	19,629	131	14
Fertilizers	4	122,835	7,805	0	0	0
Compressed gasses	19	33,977	3,121	214	0	0
Soap and detergents	12	28,138	2,369	5	0	0
Drugs and pharmaceuticals	56	29,078	3,169	34	131	14
Others	109	226,926	14,229	19,376	0	0
Products of Petroleum and Coal	8	22,871	2,047	76,525	43	6
Petroleum refineries	4	22,302	1,987	76,525	43	6
Others	4	569	60	0	0	0
Non-metallic mineral products	135	605,638	47,666	1,129,551	1,719	238
Hydraulic cement	20	482,721	36,705	1,123,113	1,719	238
Glass container	8	32,839	2,681	4,268	0	0
Clay tiles	12	43,331	3,260	0	0	0
Others	95	46,747	5,020	2,170	0	0
Basic metal industries	89	240,987	23,864	0	0	0
Iron & steel basic industries	68	206,352	20,906	0	0	0
Non-ferrous basic metal products	21	34,635	2,958	0	0	0
Metal products	201	65,464	6,504	404	0	0
Metal cans, boxes & containers	29	10,344	1,130	404	0	0
Fabricated structural metal products	47	15,301	1,277	0	0	0
Others	125	39,819	4,097	0	0	0
Machinery	110	26,781	3,027	0	0	0
Electrical machinery	107	50,383	5,566	0	0	0
Batteries, electrical lamps & wire	44	14,068	1,717	0	0	0
Refrigerators & equipment	24	23,439	2,313	0	0	0
Others	39	12,876	1,536	0	0	0
Transport equipment	88	34,324	3,502	2,105	423	46
Motor vehicles assembly	61	20,201	2,445	0	423	46
Others	27	14,123	1,057	2,105	0	0
Miscellaneous manufactures	12	1,386	78	0	0	0

n.a. — Not available.

Source: National Census and Statistics Office.

SOLD AND CONSUMED BY INDUSTRY: CY 1973 AND 1974 (continued)

CY 1974							
Quantity Consumed (1,000 kwh)	Number of Establish- ments	Purchased		Quantity Generated (1,000 kwh)	Sold		Quantity Consumed (1,000 kwh)
		Quantity (1,000 kwh)	Cost (P1,000)		Quantity (1,000 kwh)	Value (P1,000)	
74,772	81	85,808	19,038	98	0	0	85,906
44,311	29	48,529	10,657	0	0	0	48,529
30,461	52	37,279	8,381	98	0	0	37,377
460,453	192	436,328	64,202	2,941	127	39	439,143
122,835	3	68,639	13,148	0	0	0	68,639
34,191	18	30,751	6,912	205	0	0	30,957
28,143	25	31,637	5,784	0	0	0	31,637
28,981	56	30,099	7,083	1	127	39	29,974
246,303	90	275,202	31,275	2,735	0	0	277,936
99,354	9	38,342	8,901	46,244	88	430	84,497
98,785	5	38,094	8,836	46,244	88	430	84,249
569	4	248	65	0	0	0	248
1,733,470	127	594,325	103,909	778,407	53	13	1,372,681
1,604,115	19	461,212	74,075	766,066	53	13	1,227,225
37,107	6	45,878	9,777	10,431	0	0	56,309
43,331	11	34,218	8,999	0	0	0	34,218
48,917	91	53,017	11,058	1,910	0	0	54,929
240,987	78	259,650	61,531	0	0	0	259,650
206,352	63	232,725	54,430	0	0	0	232,725
34,635	15	26,925	7,101	0	0	0	26,925
65,864	187	45,535	11,301	0	0	0	45,535
10,749	27	11,399	2,677	0	0	0	11,399
15,301	38	6,230	1,652	0	0	0	6,230
39,814	122	27,906	6,972	0	0	0	27,906
26,781	104	32,494	7,766	112	0	0	32,607
50,383	103	56,793	13,424	0	0	0	56,793
14,068	41	16,509	4,115	0	0	0	16,509
23,439	23	25,435	5,906	0	0	0	25,435
12,876	39	14,849	3,403	0	0	0	14,849
36,006	79	31,437	8,049	2,824	0	0	34,262
19,777	56	26,556	6,730	0	0	0	26,556
16,229	23	4,881	1,319	2,824	0	0	7,706
1,386	16	471	92	0	39	7	431

Table 8.7—VALUE OF MINING
(In thousand)

Calendar Year	Precious Metals			Cadmium Metal	Chromite Ore
	Gold Metal	Silver Metal	Platinum and Palladium Metals		
1951	44,083.4	435.6	n.a.	n.a.	9,001.5
1952	47,105.1	1,110.2	n.a.	n.a.	17,249.1
1953	49,672.6	892.8	n.a.	n.a.	19,827.6
1954	44,808.8	896.2	n.a.	n.a.	15,486.5
1955	43,860.1	853.7	n.a.	n.a.	19,420.1
1956	44,580.5	919.8	n.a.	n.a.	27,785.9
1957	45,689.0	865.7	n.a.	n.a.	33,958.2
1958	52,135.3	855.6	n.a.	n.a.	17,676.2
1959	57,461.2	908.5	n.a.	n.a.	27,427.6
1960	57,987.5	2,043.4	n.a.	n.a.	33,937.1
1961	61,570.8	1,650.1	19.8	n.a.	34,750.7
1962	74,009.3	2,335.4	37.1	5.8	35,499.9
1963	71,516.8	3,689.5	n.a.	112.5	29,524.1
1964	81,322.0	3,994.8	n.a.	166.9	30,424.0
1965	82,582.9	4,254.7	n.a.	199.9	37,441.1
1966	89,257.5	5,771.1	n.a.	104.8	42,644.9
1967	104,956.5	7,636.7	n.a.	n.a.	31,466.7
1968	108,291.1	13,255.7	n.a.	36.9	31,876.2
1969	118,239.7	10,501.7	n.a.	n.a.	34,185.9
1970	130,349.5	15,500.4	254.0	n.a.	63,570.5
1971	151,603.1	17,799.0	507.0	n.a.	53,095.5
1972	225,172.7	18,080.0	3,292.4	n.a.	48,084.2
1973	359,961.6	28,385.5	3,142.2	n.a.	75,321.7
1974	554,017.7	52,128.1	2,740.0	n.a.	79,432.6
1975	575,132.3	49,999.6	1,135.6	422.7	117,547.9
1976	445,908.5	43,985.8	n.a.	n.a.	147,665.3
1977	586,566.3	49,421.8	n.a.	n.a.	239,417.1
1978	798,859.9	58,177.0	n.a.	n.a.	249,746.7
1979	1,180,406.0	133,280.0	n.a.	n.a.	291,434.0

See footnote at end of table.

PRODUCTION: CY 1951-1979
pesos)

Base Metals					
Copper Metal	Iron Ore	Lead Metal	Manganese Ore	Molybdenum Metal	Nickel Metal
14,987.5	14,238.3	426.2	1,283.8	n.a.	n.a.
19,385.7	21,983.0	1,607.5	1,291.8	n.a.	n.a.
14,901.9	23,242.7	1,369.5	1,415.1	n.a.	n.a.
18,973.1	24,878.2	1,026.8	499.7	n.a.	n.a.
29,795.4	24,039.9	1,426.4	559.7	n.a.	n.a.
47,073.1	23,201.1	1,308.2	304.7	n.a.	n.a.
46,871.3	23,107.9	476.2	2,549.9	n.a.	n.a.
49,923.7	19,498.8	733.5	1,599.1	n.a.	n.a.
61,160.0	22,233.0	208.2	2,204.2	242.4	n.a.
59,067.2	20,706.3	65.5	1,147.8	150.0	n.a.
78,285.1	28,685.0	52.2	935.7	687.8	15.8
116,691.9	43,301.5	56.6	1,108.8	963.5	67.7
140,127.2	44,671.2	61.3	998.2	952.2	n.a.
145,552.3	41,009.7	106.9	849.2	1,042.2	n.a.
184,884.9	52,766.7	128.3	5,204.7	1,138.1	n.a.
316,995.8	56,258.0	120.6	3,987.4	747.8	n.a.
350,767.5	56,208.6	107.7	5,651.9	370.5	n.a.
469,639.1	47,148.4	105.0	4,643.6	562.8	n.a.
657,503.9	53,684.3	79.2	1,498.9	151.7	n.a.
1,113,124.3	83,123.4	24.6	733.7	456.8	1,699.6
1,233,494.2	102,141.1	n.a.	910.1	71.0	3,298.0
1,360,427.8	105,338.6	n.a.	407.3	n.a.	4,476.6
2,296,188.7	111,197.3	n.a.	633.7	n.a.	4,842.0
2,793,714.4	81,807.2	1,835.4	242.9	n.a.	7,143.0
1,640,032.6	90,676.9	6,544.7	n.a.	474.2	262,632.0
1,841,542.3	38,502.3	11,338.2	1,676.2	0.0	483,593.0
1,927,152.8	n.a.	6,969.0	7,644.3	n.a.	775,485.0
2,161,180.2	270.4	4,828.0	1,223.4	7,711.0	575,013.9
3,689,620.7	1,068.8	13,936.0	1,227.8	31,058.1	921,876.8

Table 8.7—VALUE OF MINING
(In thousand)

Calendar Year	Base Metals				
	Total All Minerals	Pyrite Cinders Ore	Quick-Silver Metal	Zinc Metal	Gypsum
1951	95,975.2	n.a.	n.a.	118.3	17.5
1952	122,856.4	n.a.	n.a.	1,124.1	n.a.
1953	123,782.7	n.a.	n.a.	411.0	n.a.
1954	121,876.1	n.a.	n.a.	n.a.	n.a.
1955	136,277.4	n.a.	357.5	n.a.	n.a.
1956	164,092.2	n.a.	1,567.9	480.8	n.a.
1957	188,402.3	n.a.	1,666.1	166.6	n.a.
1958	170,714.9	n.a.	1,528.0	n.a.	84.4
1959	211,472.6	n.a.	1,623.1	2.3	82.5
1960	219,912.7	n.a.	1,299.9	2,847.2	549.2
1961	257,119.9	n.a.	1,659.5	1,748.0	322.5
1962	334,819.8	231.8	1,737.4	3,439.3	473.2
1963	355,766.6	271.5	1,553.8	3,203.3	920.7
1964	372,433.8	311.7	2,431.6	2,277.5	1,562.7
1965	445,867.0	410.7	5,076.8	2,363.1	824.6
1966	586,191.8	444.8	3,958.3	2,087.3	459.9
1967	651,140.3	842.3	4,802.9	1,792.2	651.4
1968	785,191.6	596.3	7,178.4	1,894.5	656.5
1969	1,005,739.4	1,778.3	6,586.1	4,080.2	1,339.9
1970	1,542,124.2	2,116.1	10,686.0	4,204.4	835.1
1971	1,723,939.7	2,578.8	8,653.5	5,541.1	2,854.5
1972	1,934,458.8	2,731.7	4,196.5	6,024.3	6,397.6
1973	3,060,520.3	3,178.5	3,833.8	8,260.9	6,851.4
1974	3,919,125.5	2,551.4	1,708.5	21,587.0	31,635.3
1975	3,046,852.4	2,284.3	709.1	32,271.4	12,674.2
1976	3,429,031.6	2,329.7	n.a.	42,238.6	308.0 ¹
1977	4,085,758.2	2,164.1	n.a.	40,301.8	427.5
1978	4,491,467.5	1,337.0	n.a.	18,561.7	n.a.
1979	7,127,091.6	1,445.2	n.a.	29,164.0	n.a.

n.a. — not available.

¹Gypsum natural only, data for artificial gypsum not available.

Source: Bureau of Mines.

PRODUCTION: CY 1951-1979 (continued)
pesos)

Non-Metallics					
Coal	Rock Asphalt	Sand and Gravel	Salt	Silica Sand	Other non- metallics
3,390.6	680.7	4,175.1	848.2	n.a.	2,288.5
3,178.7	766.1	3,582.5	724.0	433.5	3,315.1
3,558.6	218.0	3,302.1	1,909.5	302.6	2,758.7
2,840.9	78.6	4,584.9	2,061.1	242.9	5,498.4
3,104.1	83.6	3,834.0	3,913.5	508.0	4,521.4
3,631.8	13.8	3,951.1	4,040.0	534.6	4,698.9
4,574.5	17.7	12,087.9	7,886.0	754.9	7,730.4
2,526.1	54.1	6,750.8	8,879.0	165.2	8,305.1
3,245.7	273.3	7,745.3	10,750.9	316.2	15,588.2
3,438.1	358.5	8,785.4	7,533.5	2,143.5	17,852.6
3,536.4	153.0	6,334.8	5,711.7	1,487.7	29,513.3
4,142.0	160.4	3,936.5	5,585.3	1,866.3	39,170.1
4,047.9	116.5	3,712.7	3,715.5	1,662.6	44,909.1
3,040.9	n.a.	5,276.9	2,912.4	2,269.2	47,882.9
2,375.0	n.a.	5,853.9	14,246.3	3,035.6	43,079.7
1,757.4	n.a.	6,526.6	16,020.8	2,914.9	36,133.9
1,616.0	n.a.	12,920.2	12,531.2	3,477.8	55,340.2
897.7	n.a.	18,234.1	17,453.4	4,189.6	58,532.0
1,156.8	n.a.	22,570.6	28,683.8	5,595.3	58,103.1
1,133.5	n.a.	24,484.1	26,518.3	8,601.2	54,708.7
1,588.3	n.a.	29,228.7	32,709.0	5,353.4	72,513.4
1,635.5	n.a.	37,510.8	30,203.3	6,706.2	73,773.3
1,765.8	n.a.	39,834.9	30,360.0	6,799.3	79,963.0
7,608.5	n.a.	43,211.6	43,568.4	10,736.0	183,460.5
13,157.6	n.a.	103,462.2	67,894.5	9,945.0	59,855.6
19,329.6	n.a.	157,398.7	87,325.6	8,635.5	97,254.6
45,528.6	n.a.	230,382.5	77,434.6	9,162.2	87,700.6
42,057.5	n.a.	432,352.6	81,223.7	13,736.9	45,187.6
47,363.8	n.a.	490,724.5	161,065.5	10,709.0	122,711.4

Table 8.8—MINING PRODUCTION:
(In thousand

Calendar Year	Precious Metals			
	Gold Metal (Ounces)	Silver Metal (Ounces)	Platinum & Palladium Metals (Ounces)	Cadmium Metal (MT)
1951	393.6	274.6	n.a.	n.a.
1952	469.4	693.8	n.a.	n.a.
1953	480.6	572.0	n.a.	n.a.
1954	416.1	527.2	n.a.	n.a.
1955	419.1	502.1	n.a.	n.a.
1956	406.2	541.2	n.a.	n.a.
1957	380.0	479.2	n.a.	n.a.
1958	422.8	498.0	n.a.	n.a.
1959	402.6	504.1	n.a.	n.a.
1960	410.6	1,133.3	n.a.	n.a.
1961	424.0	812.8	.4	n.a.
1962	423.4	675.6	.3	0.6
1963	376.0	838.3	n.a.	11.2
1964	425.8	907.5	n.a.	11.4
1965	437.5	933.9	n.a.	9.6
1966	453.5	1,162.9	n.a.	5.4
1967	498.1	1,384.1	n.a.	n.a.
1968	527.4	1,574.8	n.a.	1.7
1969	571.1	1,561.3	n.a.	n.a.
1970	602.7	1,701.9	1.2	n.a.
1971	637.0	1,939.8	2.5	n.a.
1972	606.7	1,847.6	7.5	n.a.
1973	572.3	1,891.6	6.7	n.a.
1974	536.4	1,706.3	3.7	n.a.
1975	502.6	1,619.7	1.4	15.0
1976	501.3	1,480.8	n.a.	n.a.
1977	540.3	1,568.3	n.a.	n.a.
1978	567.4	1,583.9	n.a.	n.a.
1979	535.2	1,838.2	n.a.	n.a.

See source at end of table.

CY 1951-1979

units)

Base Metals					
Chromite Ore (DMT)	Copper Metal (MT)	Iron Ore (DMT)	Lead Metal (MT)	Manganese Ore (DMT)	Molybdenum Metal (MT)
334.6	12.7	903.3	.6	22.3	n.a.
543.5	13.2	1,170.4	2.3	20.6	n.a.
557.1	12.7	1,217.9	2.4	21.5	n.a.
451.2	14.3	1,424.9	1.8	9.4	n.a.
595.0	17.5	1,432.7	2.3	11.9	n.a.
709.1	27.0	1,440.2	2.1	4.4	n.a.
725.5	40.4	1,346.4	.8	30.2	n.a.
416.3	47.0	1,098.7	1.3	22.3	n.a.
653.5	49.5	1,230.2	.4	34.8	*
734.4	44.0	1,138.8	.1	17.4	*
640.3	51.9	1,170.5	.1	19.0	.1
531.3	54.7	1,387.0	.1	11.9	.1
459.1	63.7	1,384.7	.1	7.7	.1
468.1	60.5	1,367.0	.1	8.0	.1
554.6	62.7	1,437.8	.1	51.7	.1
560.1	73.8	1,475.2	.1	56.1	*
419.8	86.2	1,477.8	.1	80.2	*
439.2	110.3	1,353.2	.1	66.0	*
469.4	131.4	1,561.5	.1	20.0	*
566.4	160.3	1,869.9	*	5.1	*
429.6	197.6	2,250.1	n.a.	5.1	n.a.
349.6	213.7	2,204.9	n.a.	2.5	n.a.
580.3	221.2	2,254.6	n.a.	4.0	n.a.
529.5	225.5	1,608.1	1.3	0.9	n.a.
520.0	225.8	1,351.4	3.4	n.a.	15.0
431.1	237.6	571.0	4.5	10.6	0
538.5	272.8	n.a.	3.7	20.6	n.a.
537.3	263.4	1.7	1.4	3.9	5.5
556.1	298.3	6.3	1.4	3.8	1.9

Table 8.8—MINING PRODUCTION:
(In thousand

Calendar Year	Base Metals			
	Nickel Metal (MT)	Pyrite Cinders Ore (DMT)	Quick Silver Metal (Flask ¹)	Zinc Metal (MT)
1951	n.a.	n.a.	n.a.	.2
1952	n.a.	n.a.	n.a.	1.6
1953	n.a.	n.a.	n.a.	.7
1954	n.a.	n.a.	n.a.	n.a.
1955	n.a.	n.a.	.6	n.a.
1956	n.a.	n.a.	3.0	1.0
1957	n.a.	n.a.	3.4	.3
1958	n.a.	n.a.	3.3	n.a.
1959	n.a.	n.a.	3.5	n.a.
1960	n.a.	n.a.	3.0	5.0
1961	*	n.a.	3.2	3.3
1962	*	7.7	2.8	4.5
1963	n.a.	13.3	3.7	3.9
1964	n.a.	14.8	2.5	2.1
1965	n.a.	19.4	2.4	2.1
1966	n.a.	19.0	2.4	1.6
1967	n.a.	30.6	2.6	1.5
1968	n.a.	37.0	3.5	2.2
1969	n.a.	114.0	3.5	3.3
1970	.1	101.7	4.6	3.2
1971	.2	129.5	5.0	8.9
1972	.4	105.0	3.3	4.6
1973	.4	125.7	2.2	5.4
1974	.3	103.2	.8	7.8
1975	9.5	99.4	.2	10.5
1976	15.2	100.4*	n.a.	11.6*
1977	21.9	89.2	n.a.	12.4
1978	18.7	80.5	n.a.	17.8
1979	33.3	88.7	n.a.	9.7

n.a.—Data not available.

¹A flask contains 76 lbs of mercury.

²Cavans, 1950-1958; metric tons, 1959-1972, 1976-1976. One metric tons equals 20 cavans of salt.

³Gypsum natural only, data for artificial gypsum not available.

*Less than 0.05MT.

Source: Bureau of Mines.

CY 1951-1979 (continued)
units)

Non-Metallics					
Gypsum (MT)	Coal (MT)	Rock Asphalt (MT)	Sand and Gravel (MT)	Salt ²	Silica Sand (MT)
.4	150.7	30.3	1,216.1	517.6	n.a.
n.a.	139.4	28.4	1,034.2	335.4	34.6
n.a.	154.9	10.0	1,013.7	954.8	24.5
n.a.	119.6	3.0	1,372.9	961.4	18.2
n.a.	130.2	3.3	1,213.1	1,599.9	30.6
n.a.	151.7	.7	1,271.6	1,272.0	31.6
n.a.	191.2	1.1	3,271.7	2,322.4	26.9
1.5	107.8	2.5	1,640.8	2,792.8	15.8
1.8	139.9	11.8	1,721.6	174.5	34.9
9.1	147.9	18.4	2,555.1	1,894.9	88.4
8.4	152.3	6.7	1,933.2	93.3	106.2
14.5	163.0	6.9	1,072.6	95.7	116.9
30.7	156.5	5.2	992.7	70.1	11.5
41.0	114.9	n.a.	1,570.1	46.6	197.2
27.5	94.5	n.a.	1,325.9	225.2	279.6
15.3	75.3	n.a.	1,267.7	182.7	234.9
20.3	69.8	n.a.	2,683.9	115.6	311.4
20.7	32.2	n.a.	3,323.9	216.9	429.2
31.0	53.3	n.a.	4,307.8	231.2	637.8
17.5	42.4	n.a.	4,619.1	210.3	684.6
42.8	40.0	n.a.	4,627.5	235.0	497.5
85.0	38.9	n.a.	5,598.6	219.5	411.6
101.7	39.0	n.a.	5,690.7	220.0	504.9
126.1	50.7	n.a.	2,160.6	213.6	686.9
118.0	105.1	n.a.	5,264.9	202.1	427.2
2.8 ³	120.8	n.a.	6,113.1	203.4	391.5*
1.7	284.5	n.a.	7,347.1	200.0	319.8
n.a.	255.0	n.a.	9,775.6	225.6	418.9
n.a.	263.1	n.a.	11,042.6	332.1	406.8

Figure 8.2
QUANTITY AND VALUE OF MINING PRODUCTION OF PRECIOUS
METALS, CY 1971-78

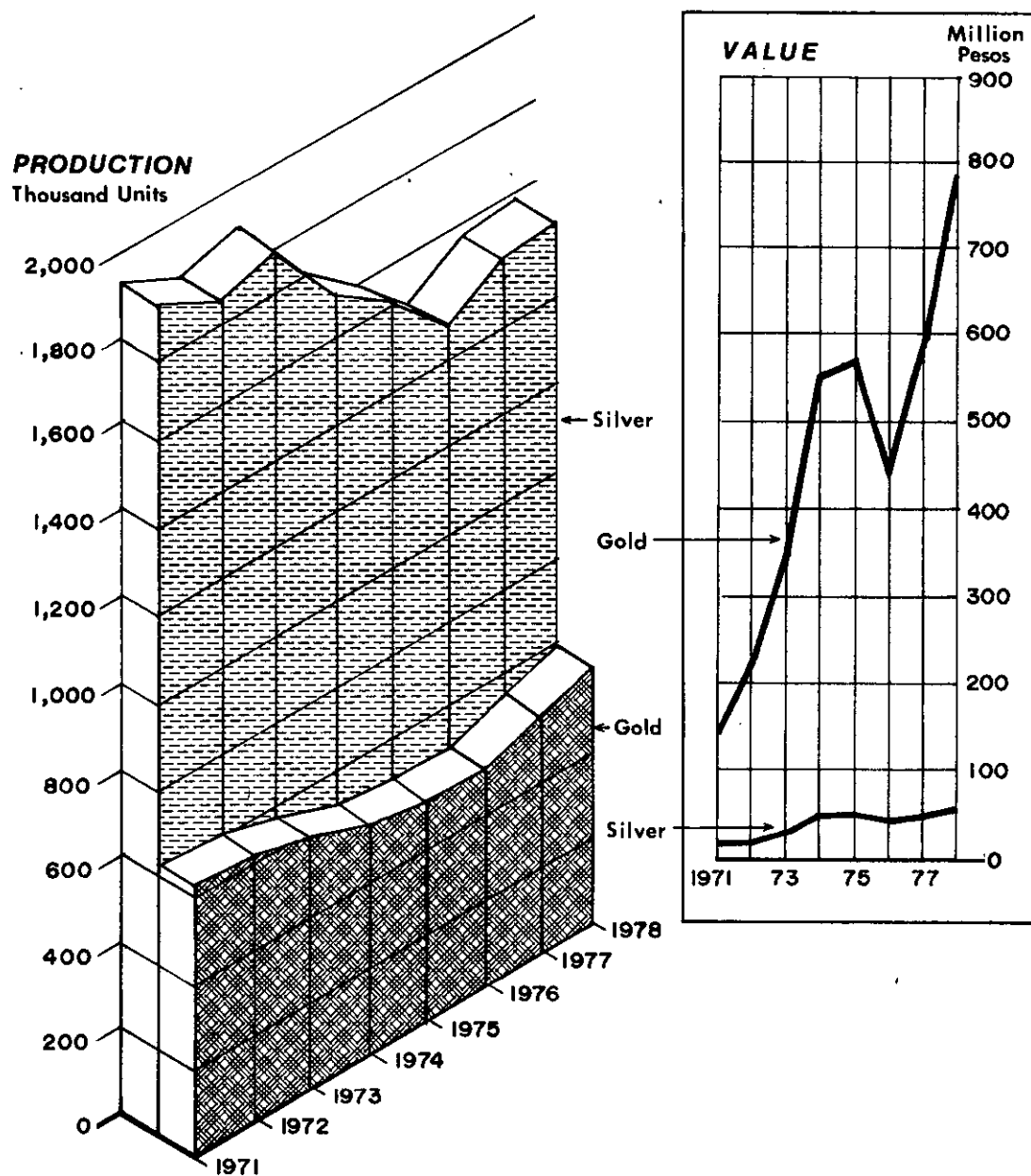


Figure 8.3
QUANTITY AND VALUE OF MINING PRODUCTION OF BASE METALS:
CY 1971-78

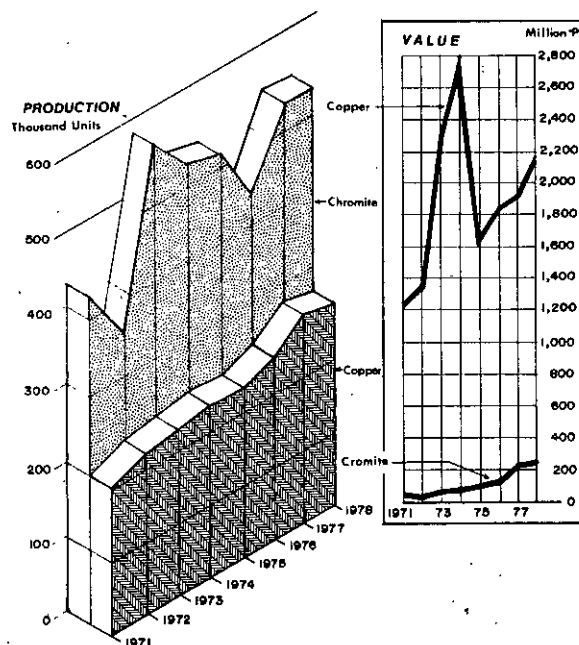
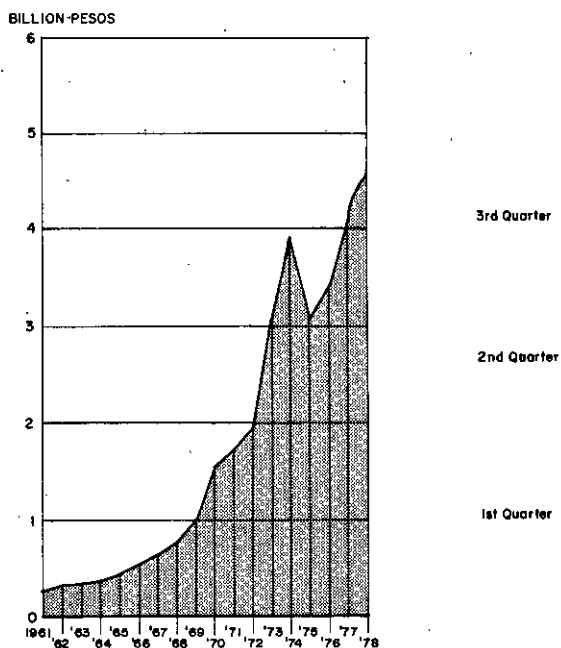


Figure 8.4
VALUE OF MINING PRODUCTION, ALL MINERALS
CY 1961 TO 1978



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

Type of Building/ Calendar Year	All Selected Areas			Manila			
	Number ²	Floor Area ³	Value	Total			Number ²
				Number ²	Floor Area	Value	
All types							
1961	16,245	n.a.	206,706	11,026	n.a.	171,652	5,385
1962	15,814	n.a.	190,394	9,763	n.a.	149,687	4,974
1963	16,981	n.a.	309,358	10,375	n.a.	244,626	4,386
1964	19,680	n.a.	396,075	11,853	n.a.	301,814	4,840
1965	18,786	n.a.	479,212	10,392	n.a.	372,905	3,650
1966	17,492	2,793	390,330	8,771	1,740	279,207	3,718
1967	19,007	3,220	511,613	10,557	1,939	355,052	4,208
1968	18,262	3,039	442,440	9,303	1,809	297,212	3,035
1969	18,180	2,994	444,217	8,782	1,836	294,159	2,705
1970	15,485	2,899	420,148	7,485	1,945	284,967	2,314
1971	14,712	2,476	442,086	7,252	1,611	322,196	2,177
1972	19,589	2,746	529,811	7,453	1,650	364,091	2,124
1973	20,668	2,656	589,430	8,338	1,584	395,318	2,677
1974	16,645	2,477	996,968	6,667	1,371	690,370	1,914
1975	19,133	3,711	2,174,873	7,017	2,294	1,759,658	1,308
1976							
1st Semester	8,219	1,422	884,186	3,645	805	696,443	1,248
January	1,110	219	142,988	441	118	110,346	148
February	1,336	219	104,315	526	89	67,538	201
March	1,509	308	252,115	592	190	224,423	227
April	1,566	236	107,148	755	131	74,043	219
May	1,347	233	156,407	602	152	128,825	205
June	1,351	207	121,213	729	125	91,268	248

See footnotes at end of table.

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

and Suburbs					Other (32) Chartered Cities		
Manila		Suburbs ¹			Number ²	Floor Area ³	Value
Floor Area	Value	Number ²	Floor Area ³	Value			
n.a.	86,875	5,641	n.a.	84,777	5,219	n.a.	35,054
n.a.	72,280	4,789	n.a.	77,407	6,051	n.a.	40,707
n.a.	91,530	5,989	n.a.	152,096	6,606	n.a.	64,732
n.a.	107,939	7,013	n.a.	193,875	7,827	n.a.	94,261
n.a.	121,190	6,742	n.a.	251,715	8,394	n.a.	106,307
676	122,747	5,053	1,064	156,460	8,721	1,053	111,123
494	97,011	6,349	1,445	258,041	8,450	1,281	156,561
408	78,058	6,268	1,401	219,154	8,959	1,229	145,228
371	71,396	6,077	1,464	222,762	9,398	1,158	150,057
333	78,812	5,171	1,611	206,153	8,486	954	135,180
320	67,306	5,075	1,291	254,890	7,460	865	118,890
315	72,893	5,329	1,334	291,770	12,136	1,095	165,148
262	64,131	5,661	1,322	331,187	12,330	1,073	194,112
217	127,047	4,753	1,154	563,323	9,978	1,108	306,598
281	357,683	5,709	2,009	1,401,977	12,116	1,422	415,217
87	134,939	2,397	718	561,505	4,574	616	187,744
12	28,339	293	106	82,007	669	101	32,642
6	13,829	325	83	53,709	810	129	36,778
8	20,865	365	182	203,559	917	118	27,691
15	12,470	536	116	61,573	811	105	33,106
20	24,677	397	132	104,148	745	81	27,582
26	34,759	481	99	56,509	622	82	29,945

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

Type of Building/ Calendar Year	All Selected Areas			Manila			
	Number ²	Floor Area ³	Value	Total			Number ²
				Number ²	Floor Area ³	Value	
Residential Buildings							
1961	7,290	n.a.	88,803	4,434	n.a.	75,028	1,290
1962	6,700	n.a.	82,754	3,495	n.a.	64,737	1,105
1963	7,918	n.a.	136,784	4,402	n.a.	115,136	1,056
1964	9,891	n.a.	175,221	5,504	n.a.	138,352	1,563
1965	9,539	n.a.	202,235	4,941	n.a.	153,148	1,160
1966	9,396	1,369	175,205	4,169	857	126,050	1,096
1967	10,033	1,663	211,437	4,901	991	151,926	901
1968	10,417	1,534	204,657	4,676	959	146,102	780
1969	10,822	1,541	222,889	4,672	952	146,919	818
1970	9,040	1,716	197,745	3,982	1,225	135,065	606
1971	9,058	1,355	230,248	4,173	892	166,052	715
1972	12,519	1,474	263,505	4,123	827	164,380	583
1973	10,596	1,328	296,737	3,622	764	186,603	583
1974	8,723	1,048	354,130	2,694	514	208,716	341
1975	10,717	1,667	723,164	3,049	1,051	545,401	385
1976							
1st Semester	4,845	620	297,450	2,004	322	216,174	623
January	727	122	56,303	322	72	43,730	103
February	910	118	50,521	381	55	36,264	136
March	980	124	54,701	390	56	39,307	126
April	845	94	47,297	341	52	33,646	97
May	701	72	41,347	257	31	26,779	68
June	682	90	47,281	313	56	36,448	93

See footnotes at end of table.

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

and Suburbs					Other (32) Chartered Cities		
Manila		Suburbs ¹					
Floor Area ³	Value	Number ²	Floor Area ³	Value	Number ²	Floor Area ³	Value
n.a.	24,662	3,144	n.a.	50,366	2,856	n.a.	13,775
n.a.	22,821	2,390	n.a.	41,916	3,205	n.a.	18,017
n.a.	25,615	3,346	n.a.	89,521	3,516	n.a.	21,648
n.a.	37,622	3,941	n.a.	100,730	4,387	n.a.	36,869
n.a.	43,311	3,781	n.a.	109,837	4,598	n.a.	49,087
262	34,137	3,073	595	91,913	5,227	512	49,155
190	24,840	4,000	801	127,086	5,132	672	59,511
159	22,024	3,896	800	124,078	5,741	575	58,554
159	25,853	3,854	791	121,066	6,150	589	75,969
126	22,026	3,376	1,098	113,039	5,058	491	62,679
147	27,316	3,458	743	138,736	4,885	462	64,196
119	23,314	3,540	709	141,067	8,396	645	99,123
92	21,044	3,039	672	165,559	7,334	561	110,133
75	35,553	2,353	439	173,163	6,029	534	145,414
108	131,475	2,662	945	413,928	7,670	614	177,762
28	27,489	1,381	296	188,685	2,841	299	81,548
4	6,065	219	69	37,666	405	50	12,573
4	7,143	245	51	29,121	529	64	14,527
4	6,364	264	53	32,943	590	68	15,395
5	2,041	244	47	31,605	504	42	13,651
5	3,136	189	26	23,642	444	40	14,569
6	2,740	220	50	33,708	369	35	10,833

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

Type of Building/ Calendar Year	All Selected Areas			Manila			
	Number ²	Floor Area ³	Value	Total			Number ²
				Number ²	Floor Area ³	Value	
Non-residential Buildings							
1961	2,684	n.a.	89,423	1,383	n.a.	69,932	646
1962	3,249	n.a.	79,655	1,642	n.a.	59,167	474
1963	3,794	n.a.	144,714	2,099	n.a.	105,320	604
1964	4,085	n.a.	180,029	2,090	n.a.	126,958	523
1965	4,631	n.a.	232,264	2,231	n.a.	180,401	690
1966	3,222	1,160	182,894	1,282	687	127,417	591
1967	3,024	1,252	255,378	1,376	720	166,176	451
1968	2,529	1,210	195,343	912	647	117,015	251
1969	2,400	1,197	183,783	764	692	116,370	211
1970	1,854	904	179,173	574	516	115,316	165
1971	1,849	905	175,218	671	557	125,737	168
1972	2,419	1,057	224,183	845	679	165,940	154
1973	3,079	1,005	228,730	1,064	586	157,530	186
1974	2,976	1,240	543,556	966	750	407,038	177
1975	3,395	1,714	1,316,066	1,041	997	1,109,049	186
1976							
1st Semester	1,785	656	527,181	886	396	437,217	573
January	217	76	80,031	83	40	64,718	42
February	273	90	50,478	115	33	30,137	65
March	320	165	190,681	157	125	180,524	101
April	344	114	48,128	187	57	30,360	109
May	306	122	94,213	149	92	84,882	111
June	325	89	63,650	195	49	46,596	145

See footnotes at end of table.

CONSTRUCTION FOR SELECTED AREAS BY TYPE OF BUILDING

June 1976 (continued)

area in thousand square meters)

and Suburbs					Other (32) Chartered Cities		
Manila		Suburbs					
Floor Area ³	Value	Number ²	Floor Area ³	Value	Number ²	Floor Area ³	Value
n.a.	45,485	737	n.a.	24,447	1,301	n.a.	19,491
n.a.	32,171	1,168	n.a.	26,996	1,607	n.a.	20,488
n.a.	51,660	1,495	n.a.	53,660	1,695	n.a.	39,394
n.a.	50,731	1,567	n.a.	76,227	1,995	n.a.	53,071
n.a.	61,572	1,541	n.a.	118,829	2,400	n.a.	51,862
357	77,542	691	330	49,875	1,940	473	55,477
241	55,036	925	479	111,140	1,648	532	89,202
204	43,906	661	443	73,108	1,617	562	78,328
175	34,578	553	516	81,792	1,636	505	67,412
160	42,554	409	356	72,763	1,280	388	63,857
143	31,974	503	414	93,763	1,178	347	49,482
154	36,978	691	524	128,963	1,574	377	58,242
88	23,903	878	498	133,627	2,015	420	71,200
107	65,853	789	642	341,185	2,010	491	136,518
143	194,410	855	854	914,638	2,354	715	207,017
53	102,856	313	341	334,361	899	216	89,962
8	22,274	41	31	42,444	134	36	15,313
2	6,686	50	30	23,451	158	57	20,341
5	14,501	56	120	166,023	163	41	10,157
8	9,925	78	49	20,435	157	57	17,767
12	18,265	38	80	66,617	157	30	9,330
18	31,205	50	31	15,391	130	40	17,054

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

Type of Building/ Calendar Year	All Selected Areas			Manila			
	Number ²	Floor Area ³	Value	Total			Number ²
				Number ²	Floor Area ³	Value	
Additions, alterations and repairs							
1961	6,271	n.a.	28,478	5,209	n.a.	26,691	3,449
1962	5,865	n.a.	27,985	4,626	n.a.	25,783	3,395
1963	5,269	n.a.	27,860	3,874	n.a.	24,170	2,726
1964	5,704	n.a.	40,825	4,259	n.a.	36,504	2,754
1965	4,616	n.a.	44,713	3,220	n.a.	39,355	1,800
1966	4,874	264	32,231	3,320	195	25,740	2,031
1967	5,950	304	44,798	4,280	227	36,950	2,856
1968	5,316	294	42,440	3,715	202	34,095	2,004
1969	4,958	256	37,545	3,346	192	30,868	1,676
1970	4,591	279	43,230	2,929	204	34,586	1,543
1971	3,805	217	36,620	2,408	162	30,407	1,294
1972	4,651	215	42,123	2,485	141	33,737	1,387
1973	6,633	323	63,963	3,652	233	51,185	1,908
1974	4,946	191	99,282	3,007	107	74,616	1,396
1975	5,021	331	135,645	2,929	240	105,207	737
1976							
1st Semester	1,589	144	56,554	755	88	43,050	52
January	166	21	6,654	36	6	1,898	3
February	153	10	3,316	30	2	1,136	n.a.
March	209	19	6,732	45	9	4,592	n.a.
April	377	28	11,723	227	22	10,036	13
May	340	39	20,848	196	29	17,164	26
June	344	27	10,281	221	20	8,224	10

n.a. — Data not available.

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

²Refers to the number of building construction permits issued.

³Excludes floor area of alterations and repair.

Details do not always add to the totals because of rounding.

Source: National Census and Statistics Office data based on building permits issued by offices of municipal and city mayors in selected areas.

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

and Suburbs					Other (32) Chartered Cities		
Manila		Suburbs ¹					
Floor Area ³	Value	Number ²	Floor Area ³	Value	Number ²	Floor Area ³	Value
n.a.	16,727	1,760	n.a.	9,964	1,062	n.a.	1,787
n.a.	17,288	1,231	n.a.	8,495	1,239	n.a.	2,202
n.a.	15,255	1,148	n.a.	8,915	1,395	n.a.	3,690
n.a.	19,586	1,505	n.a.	16,918	1,445	n.a.	4,321
n.a.	16,307	1,420	n.a.	23,049	1,396	n.a.	5,358
56	11,068	1,289	139	14,672	1,554	68	6,490
63	17,135	1,424	164	19,815	1,670	77	7,847
45	12,127	1,711	157	21,967	1,601	92	8,345
35	10,963	1,670	156	19,904	1,612	63	6,675
47	14,232	1,386	157	20,353	1,662	75	8,644
27	8,016	1,114	134	22,391	1,397	55	6,212
42	12,601	1,098	99	21,136	2,166	73	7,782
82	19,184	1,744	151	32,001	2,981	90	12,778
35	25,640	1,611	72	48,975	1,939	83	24,666
30	31,797	2,192	208	73,411	2,992	90	30,438
7	4,595	703	81	38,456	834	55	16,503
n.a.	1	33	6	1,897	130	15	4,756
n.a.	n.a.	30	2	1,136	123	8	2,180
n.a.	n.a.	45	9	4,592	164	9	2,140
2	504	214	20	9,532	150	6	1,687
3	3,276	170	26	13,889	144	10	3,683
2	814	211	18	7,410	123	7	2,057

**Table 8.10 — NUMBER, FLOOR AREA AND VALUE OF PRIVATE
AND BY REGION: CY 1977 TO**

(Value in thousand pesos; floor area in

Region	<u>TOTAL</u>			<u>RESIDENTIAL</u>		
	Number	Floor Area	Value	Number	Floor Area	Value
1977 Philippines	36,723	4,036,650	2,286,935	23,216	2,052,377	939,277
National Capital Region (Metro Manila)	7,044	1,562,095	1,389,230	4,295	855,745	538,067
Region 1	3,278	168,894	56,921	2,060	95,712	31,526
Region 2	1,376	101,170	34,906	949	40,222	9,919
Region 3	2,367	258,219	87,062	1,569	124,621	46,084
Region 4	6,064	593,059	269,858	3,772	265,845	104,635
Region 5	1,444	169,223	37,359	788	52,551	15,797
Region 6	1,975	151,575	57,268	1,243	93,766	32,753
Region 7	3,169	277,856	119,920	1,922	136,794	55,709
Region 8	1,520	68,880	13,698	1,105	48,623	8,890
Region 9	1,519	86,192	24,339	1,006	50,442	11,855
Region 10	3,212	267,414	84,737	2,296	149,005	38,451
Region 11	2,583	247,295	81,122	1,534	99,433	34,093
Region 12	1,172	84,778	30,515	677	39,618	11,497
1st Semester 1977						
Philippines	21,633	2,072,618	916,925	13,525	1,070,657	473,942
National Capital Region (Metro Manila)	3,991	752,620	500,782	2,421	394,022	266,888
Region 1	2,022	98,419	25,024	1,254	60,245	16,406
Region 2	795	56,038	15,737	527	22,187	5,276
Region 3	1,592	159,895	44,424	1,020	76,794	25,377
Region 4	3,152	270,127	110,182	1,962	137,024	51,477
Region 5	914	74,887	22,293	490	32,445	9,887
Region 6	1,322	96,638	35,123	849	61,367	22,023
Region 7	2,191	156,190	50,609	1,314	77,338	24,222
Region 8	830	38,183	7,648	585	26,213	4,947
Region 9	960	53,863	15,576	620	32,190	7,660
Region 10	1,809	140,954	37,553	1,230	75,185	17,857
Region 11	1,429	129,865	34,859	883	54,876	15,848
Region 12	616	44,939	17,115	370	20,771	6,074

BUILDING CONSTRUCTION BY TYPE OF BUILDING
1ST SEMESTER 1978

in thousand square meters)

<u>NON-RESIDENTIAL</u>			<u>ADDITIONS/ALTERATIONS AND/OR</u>		
REPAIRS					
Number	Floor Area Area	Value	Number	Floor	Value
<u>4,817</u>	<u>1,571,454</u>	<u>857,259</u>	<u>8,690</u>	<u>414,719</u>	<u>490,400</u>
835	589,496	448,772	1,917	116,864	405,389
276	53,818	20,083	942	19,364	5,018
181	53,314	22,795	243	7,634	2,192
347	111,347	33,817	451	22,251	7,159
832	269,716	145,010	1,460	57,498	20,215
255	39,371	13,371	401	77,301	8,189
290	45,790	19,824	442	12,019	5,691
415	116,778	52,944	832	24,184	11,271
95	13,864	3,078	320	6,393	1,731
185	23,215	6,048	328	12,535	3,436
397	96,925	39,553	519	21,484	6,933
470	122,756	37,774	579	27,106	9,260
239	35,064	14,190	256	10,086	3,826
<u>2,697</u>	<u>800,393</u>	<u>354,805</u>	<u>5,411</u>	<u>201,568</u>	<u>88,178</u>
407	302,003	193,497	1,166	56,595	43,393
177	25,350	5,532	591	12,824	3,083
116	29,489	9,477	149	4,362	984
221	69,841	14,526	351	13,260	4,520
414	97,642	45,974	776	35,461	12,729
155	26,787	8,650	269	15,655	3,756
173	27,694	11,546	310	7,577	2,554
260	63,186	19,773	617	15,666	6,616
56	8,594	1,946	189	3,376	758
129	14,333	3,300	211	7,340	1,619
227	54,040	16,941	352	11,729	2,756
256	63,506	15,452	290	11,482	3,563
106	17,928	8,191	140	6,241	1,847

**Table 8.10—NUMBER, FLOOR AREA AND VALUE
BY TYPE OF BUILDING AND BY REGION:
(Value in thousand pesos; floor area**

Region	TOTAL		RESIDENTIAL			Value
	Number	Floor Area	Value	Number	Floor Area	
2nd Semester 1977						
Philippines	15,090	1,964,032	1,370,011	9,691	981,720	465,334
National Capital Region (Metro Manila)	3,053	809,475	888,448	1,874	461,723	271,179
Region 1	1,256	70,475	31,897	806	35,467	15,120
Region 2	581	45,132	19,169	422	18,035	4,643
Region 3	775	98,324	42,639	549	47,827	20,707
Region 4	2,912	322,932	159,676	1,810	128,821	53,158
Region 5	530	94,336	15,066	2,298	20,106	5,910
Region 6	643	54,937	22,145	394	32,399	10,730
Region 7	978	121,666	69,311	608	59,456	31,487
Region 8	690	30,697	6,050	520	22,410	3,943
Region 9	559	32,329	8,763	386	18,252	4,196
Region 10	1,403	126,460	47,184	1,066	73,820	20,594
Region 11	1,154	117,430	46,263	651	44,556	18,245
Region 12	556	39,839	13,400	307	18,848	5,422
1st Semester 1978						
Philippines	11,957	1,637,749	1,023,363	7,560	751,351	440,512
National Capital Region	3,066	720,634	573,712	1,920	289,129	238,767
Region 1	842	34,898	14,638	546	25,133	9,672
Region 2	256	31,205	14,291	162	11,659	4,936
Region 3	816	111,447	62,537	574	63,220	33,362
Region 4	1,626	141,835	61,108	1,046	74,600	24,726
Region 5	468	46,095	23,004	236	17,961	7,288
Region 6	1,048	117,545	64,431	634	58,968	27,592
Region 7	740	117,904	58,695	405	47,461	23,521
Region 8	297	18,129	9,332	262	13,461	6,642
Region 9	671	63,419	31,196	475	39,183	18,998
Region 10	716	69,029	28,828	480	38,664	13,838
Region 11	1,061	121,764	57,348	622	56,793	26,049
Region 12	350	43,845	24,243	198	15,119	5,121

Sources: National Census and Statistics Office.

OF PRIVATE BUILDING CONSTRUCTION
2ND SEMESTER 1976 TO CY 1977
in thousand square meters)

NONRESIDENTIAL			ADDITIONS/ALTERATIONS AND/OR REPAIRS		
Number	Floor Area	Value	Number	Floor Area	Value
<u>2,120</u>	<u>769,061</u>	<u>502,454</u>	<u>3,279</u>	<u>213,151</u>	<u>402,222</u>
428	287,493	255,275	751	60,269	361,996
99	26,468	14,551	351	6,540	2,025
65	23,825	13,318	94	3,272	1,208
126	41,506	19,291	100	8,991	2,639
418	172,074	99,036	684	22,037	7,486
100	12,584	4,721	132	61,646	4,433
117	18,096	8,278	132	4,442	3,137
155	53,592	33,171	215	8,518	4,655
39	5,270	1,132	131	3,017	973
56	8,882	2,748	117	5,195	1,817
170	42,885	22,612	167	9,755	4,177
214	59,250	22,322	289	15,624	5,697
133	17,136	5,999	116	3,845	1,979
<u>2,055</u>	<u>775,343</u>	<u>507,855</u>	<u>2,342</u>	<u>111,055</u>	<u>74,996</u>
390	387,989	297,501	756	43,516	37,444
68	7,335	3,842	228	2,430	1,124
71	19,021	9,110	23	525	245
188	45,892	27,980	54	2,335	1,195
257	53,580	29,889	323	13,655	6,493
123	25,235	13,779	109	2,899	1,937
241	48,730	28,356	173	9,847	8,433
152	54,736	28,927	183	15,707	6,247
17	4,430	2,639	18	238	51
123	21,147	9,712	73	3,089	2,486
131	27,800	13,524	105	2,565	1,466
207	54,162	25,660	232	10,809	5,639
87	25,286	16,936	65	3,440	2,186

Table 8.11—EXPENDITURES ON
FY 1966-67 TO
(In thousand)

Type of Construction	1966-67	1967-68
Total Government Construction	<u>533,000</u>	<u>613,000</u>
Total National Government Construction	<u>344,000</u>	<u>416,793</u>
Public Works	35,278	30,391
National bldg. & post telegraph bldg.	2,958	3,669
Hospitals, sanitaria & other hospitals	1,739	1,801
Health, puericulture center & clinics	97	85
Municipal capitol & other public bldg.	2,091	2,309
Markets, tiendas & slaughter houses	515	613
Academic schools & other schools	3,431	5,578
Miscellaneous various public works projects	289	526
Flood control	3,625	3,060
Other national ports	19,501	10,839
Municipal ports	804	1,386
Shore protection	165	304
Light houses	63	221
Port of Manila	n.a.	n.a.
Waterworks, wells and springs	n.a.	n.a.
Public Highways	261,656	336,146
Maintenance & operational expenses	16,661	26,996
Construction	141,471	182,094
Repairs and maintenance	103,524	127,056
National Irrigation	21,218	26,724
Construction of national irrigation projects	12,332	23,025
Rehab. of existing national irrigation projects	7,717	2,270
Const. & improv. of communal irrigation projects	1,169	1,429
Civil Aeronautics	11,401	18,640
Airports	7,814	14,111
Air navigation facilities	3,587	4,529
Community Development and Other Construction	14,447	4,892
Local Government Construction	92,000	76,000
Government Corporations	97,000	120,207

PPreliminary

n.a. — Data not available.

Sources: National Economic and Development Authority, Ministry of Public Works, Transportation and Communications (formerly DPWTC), Ministry of Local Government and Community Development (formerly DLGCD), Commission on Audit and Bureau of Air Transportation (formerly Civil Aeronautics Administration).

GOVERNMENT CONSTRUCTION:

FY 1975-76^P

pesos)

1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76 ^P
671,000	858,000	762,000	831,000	1,137,243	3,131,000	2,272,111	3,888,842
485,000	697,000	594,000	623,000	862,180	2,777,664	1,912,930	3,281,932
35,816	52,254	24,662	45,199	64,013	141,625	114,641	468,506
2,179	4,193	2,843	1,004	11,386	12,191	12,636	26,400
2,535	3,787	3,736	2,027	3,265	8,753	5,511	48,699
67	344	121	112	198	404	79	388
1,703	5,784	3,326	5,466	3,203	574	587	1,113
860	2,504	638	4,603	602	766	771	347
2,567	10,163	1,560	743	15,611	7,482	33,947	21,864
327	2,278	723	10,703	549	426	25	991
3,693	7,307	2,832	6,435	8,874	46,876	44,744	203,949
17,519	8,039	5,357	6,637	12,324	47,092	12,638	127,426
3,931	4,669	2,760	3,453	2,500	3,006	893	7,040
304	3,111	489	3,555	724	521	96	4,842
130	74	20	75	40	1,193	14	2,802
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	251	386	4,737	12,341	2,700	22,645
329,440	469,383	382,649	466,581	575,335	2,488,780	943,191	1,064,903
23,982	25,950	65,534	60,950	127,764	428,628	120,582	77,239
179,645	339,383	213,831	265,901	299,225	1,678,482	613,489	402,435
125,813	104,050	103,284	139,730	148,346	381,670	209,120	585,229
25,972	16,381	8,201	13,006	34,629	42,218	38,021	99,757
23,616	13,309	5,942	9,547	15,502	36,947	16,116	64,374
1,420	1,621	1,126	1,278	15,432	190	13,023	2,884
936	1,451	1,133	2,181	3,695	5,081	8,882	32,499
35,654	41,521	43,470	43,435	43,339	90,274	47,100	49,174
28,478	27,143	13,952	15,351	16,528	57,128	20,700	39,306
7,176	14,378	29,518	28,054	26,811	33,146	26,400	9,868
58,118	117,461	125,018	54,779	144,864	14,767	769,977	1,599,592
80,000	81,000	85,000	83,000	134,000	111,462	141,049	245,642
106,000	80,000	83,000	125,000	141,063	241,874	218,132	361,268

Table 8.12 — ELECTRICITY PRODUCTION AND CONSUMPTION BY SECTOR
CY 1960 TO JUNE 1979
(In million kilowatt hours)

Calendar Year	Electric Energy Production	Electric Energy Consumption				
		TOTAL	a) Industrial	b) Utilities	c) Residential	d) Commercial e) Others
1960	2,115	1,773.5	747.4	134.4	457.6	424.1 10.0
1961	2,445	2,081.2	910.9	182.8	507.3	469.6 10.6
1962	2,793	2,383.5	1,053.8	225.1	577.6	514.4 12.6
1963	3,167	2,708.9	1,207.6	276.0	639.7	568.7 16.9
1964	3,571	3,096.4	1,367.9	313.9	737.1	655.8 21.7
1965	3,945	3,413.4	1,520.5	342.1	801.5	723.0 26.3
1966	4,423	3,775.6	1,624.6	406.7	889.2	824.7 30.4
1967	4,933	4,193.4	1,779.6	485.3	959.3	935.1 34.1
1968	5,645	4,801.6	2,064.3	581.9	1,037.1	1,083.9 34.4
1969	6,447	5,569.6	2,360.9	651.2	1,221.3	1,299.4 36.8
1970	6,794	5,849.4	2,597.3	682.5	1,261.8	1,271.5 36.3
1971	7,382	6,514.6	3,007.9	757.9	1,287.2	1,432.8 28.8
1972	7,931	6,948.5	3,196.1	826.0	1,362.0	1,521.8 42.6
1973	8,718	7,678.2	3,595.3	942.8	1,447.4	1,648.5 44.2
1974	8,833	7,791.9	3,843.7	973.8	1,301.8	1,628.9 43.7
1975	9,616	8,598.8	4,182.8	1,140.6	1,417.9	1,812.3 45.2
1976	10,429.0	9,341.8	4,621.8	1,228.8	1,485.8	1,958.1 47.3
1977	<u>11,303.0</u>	<u>9,895.5</u>	<u>4,628.2</u>	<u>1,418.5</u>	<u>1,622.6</u>	<u>2,176.7</u> <u>49.5</u>
Jan.	913.0	774.1	362.1	112.6	126.7	168.6 4.1
Feb.	830.7	768.5	350.0	117.0	121.5	175.8 4.2
Mar.	893.0	753.7	358.7	98.8	117.4	174.3 4.5
Apr.	873.5	782.6	352.3	118.0	131.8	176.4 4.1
May	991.4	888.0	429.0	131.3	144.9	178.7 4.1
June	977.2	791.1	355.5	92.7	148.0	191.0 3.9
July	967.7	851.2	379.4	132.6	144.8	190.3 4.1
Aug.	1,009.9	794.9	354.8	114.3	138.0	183.7 4.1
Sept.	958.5	846.6	412.5	113.5	135.5	181.0 4.1
Oct.	1,005.9	965.7	485.4	147.9	140.1	188.2 4.1
Nov.	932.8	875.0	414.9	130.2	139.1	186.7 4.1
Dec.	949.4	804.1	373.6	109.6	134.8	182.0 4.1
1978	<u>12,526.0</u>	<u>10,897.3</u>	<u>5,160.3</u>	<u>1,576.7</u>	<u>1,786.5</u>	<u>2,322.7</u> <u>51.1</u>
Jan.	969.6	842.2	400.8	126.2	136.5	174.6 4.1
Feb.	908.9	828.5	409.8	120.1	120.9	173.6 4.1
Mar.	1,054.4	890.6	437.7	135.3	130.8	182.6 4.2
Apr.	1,049.1	956.8	422.6	160.8	164.1	205.2 4.1
May	1,135.4	982.9	445.1	159.1	167.9	206.7 4.1
June	1,058.5	896.4	402.4	131.6	157.4	200.8 4.2
July	1,094.4	937.4	439.9	122.3	162.0	209.1 4.1
Aug.	1,060.0	931.1	451.9	127.8	149.4	197.8 4.2
Sept.	1,019.0	899.5	430.8	123.6	148.3	192.5 4.3
Oct.	1,019.0	785.5	360.5	72.9	153.1	194.6 4.4
Nov.	1,113.4	1,014.0	504.4	168.6	148.2	187.9 4.9
Dec.	1,044.3	932.3	454.5	128.3	148.0	197.2 4.3
1979	<u>6,687.3</u>	<u>5,893.0</u>	<u>2,791.8</u>	<u>859.6</u>	<u>987.8</u>	<u>1,228.4</u> <u>25.4</u>
Jan.	996.2	941.0	442.0	135.3	159.9	200.1 3.7
Feb.	1,050.0	921.9	461.2	120.4	144.0	192.0 4.3
Mar.	1,118.0	947.1	455.6	135.2	153.2	198.8 4.3
Apr.	1,122.7	988.6	448.2	160.4	171.8	203.8 4.4
May	1,185.1	1,035.8	480.4	153.5	181.4	216.2 4.3
June	1,215.3	1,058.6	504.4	154.8	177.5	217.5 4.4

Source: National Power Corporation/Manila Electric Company, compiled by the Utilities Division, National Census and Statistics Office.

Note: From 1960-1978 data were taken from National Power Corporation and the Manila Electric Company. Starting 1979 data were taken from the National Power Corporation only.

**Table 8.13—AMOUNT OF FOREIGN INVESTMENTS APPROVED
BY THE BOI, UNDER APPROVED APPLICATIONS TO
ACCEPT PERMISSIBLE INVESTMENTS, BY PRODUCT AND
BY NATIONALITY, UNDER R.A. 5455 (FOREIGN BUSINESS
REGULATION ACT): 2nd Semester 1969
to 1st Semester 1979
(In thousand pesos)**

Calendar Year/Sector		Total	American	Chinese	Japanese	Others
2nd Semester						
1969	Total	<u>270</u>	<u>223</u>	<u>2</u>	<u>2</u>	<u>43</u>
	Agro-based sector	30	30	0	0	0
	Mining and mineral processing sector	148	106	0	0	42
	Metal-based sector	0	0	0	0	0
	Chemical-based sector	12	10	0	2	0
	Others	80	77	2	0	1
CY 1970	Total	<u>23</u>	<u>17</u>	<u>1</u>	<u>0</u>	<u>5</u>
	Agro-based sector	5	4	1	0	0
	Mining and mineral processing sector	2	1	0	1	
	Metal-based sector	0	0	0	0	0
	Chemical-based sector	3	0	0	0	3
	Others	13	12	0	0	1
CY 1971	Total	<u>34,413</u>	<u>24,915</u>	<u>574</u>	<u>7,000</u>	<u>394</u>
	Mining and mineral processing sector	24,785	24,785	0	0	0
	Metal-based sector	1,000	0	0	1,000	0
	Chemical-based sector	7,022	0	322	6,000	0
	Others	1,606	130	252	0	394
CY 1972	Total	<u>148,253</u>	<u>132,559</u>	<u>960</u>	<u>0</u>	<u>0</u>
	Agro-based sector	5,578	1,130	448	0	0
	Mining and mineral processing sector	260	260	0	0	0
	Metal-based sector	10,010	10,010	0	0	0
	Chemical-based sector	54,711	49,511	400	0	0
	Others	77,694	71,648	112	0	0
CY 1973	Total	<u>166,766</u>	<u>26,742</u>	<u>9,010</u>	<u>0</u>	<u>9,892</u>
	Agro-based sector	3,500	1,000	2,500	0	0
	Mining and mineral processing sector	6,730	230	0	0	6,500
	Metal-based sector	20,633	13,650	4,050	0	133
	Chemical-based sector	106,467	2,505	1,610	0	0
	Others	29,436	9,357	850	0	3,259
CY 1974	Total	<u>251,560</u>	<u>68,362</u>	<u>2,643</u>	<u>39,607</u>	<u>135,752</u>
	Agro-based sector	2,619	0	0	619	2,000
	Mining and mineral processing sector	882	0	0	0	872
	Metal-based sector	10,982	4,215	478	5,743	0
	Chemical-based sector	19,190	8,739	2,165	3,100	546
	Others	217,887	55,408	0	30,145	132,334

**Table 8.13—AMOUNT OF FOREIGN INVESTMENTS APPROVED
BY THE BOI, UNDER APPROVED APPLICATIONS TO
ACCEPT PERMISSIBLE INVESTMENTS, BY PRODUCT AND
BY NATIONALITY, UNDER R.A. 5455 (FOREIGN BUSINESS
REGULATION ACT): 2nd Semester 1969
to 1st Semester 1979 (continued)
(In thousand pesos)**

Calendar	Year/Sector	Total	American	Chinese	Japanese	Others
CY 1975	Total	<u>78,582</u>	<u>35,598</u>	<u>351</u>	<u>1,850</u>	<u>40,783</u>
	Agro-based sector	14,034	7,550	0	1,850	4,634
	Mining and mineral processing sector	0	0	0	0	0
	Metal-based sector	8,940	739	187	0	8,014
	Chemical-based sector	1,988	1,269	0	0	719
	Others	53,620	26,040	164	0	27,416
CY 1976	Total	<u>122,929</u>	<u>65,784</u>	<u>3,006</u>	<u>4,890</u>	<u>49,249</u>
	Agro-based sector	26,759	0	659	100	26,000
	Mining and mineral processing sector	1,675	0	0	0	1,675
	Metal-based sector	39,632	38,762	0	0	870
	Chemical-based sector	8,994	8,434	0	500	60
	Others	45,869	18,588	2,347	4,290	20,644
CY 1977	Total	<u>23,936</u>	<u>11,099</u>	<u>6</u>	<u>1,090</u>	<u>11,741</u>
	Agro-based sector	106	0	6	100	0
	Mining and mineral processing sector	0	0	0	0	0
	Metal-based sector	8,595	5,996	0	990	1,609
	Chemical-based sector	11,820	1,820	0	0	10,000
	Others	3,415	3,283	0	0	132
CY 1978	Total	<u>316,414</u>	<u>198,437</u>	<u>157</u>	<u>6,200</u>	<u>111,620</u>
	Agro-based sector	20,040	1,540	0	6,200	12,300
	Mining and mineral processing sector	0	0	0	0	0
	Metal-based sector	153,640	150,000	107	0	3,533
	Chemical-based sector	51,138	43,788	0	0	7,350
	Others	91,596	3,109	50	0	88,437
1st Semester						
1979	Total	<u>53,554</u>	<u>28,754</u>	<u>0</u>	<u>300</u>	<u>24,500</u>
	Agro-based sector	9,199	9,199	0	0	0
	Mining and mineral processing sector	0	0	0	0	0
	Metal-based sector	0	0	0	0	0
	Chemical-based sector	12,971	1,371	0	0	11,600
	Others	31,384	18,184	0	300	12,900

Source: Board of Investments.

**Table 8.14—AMOUNT OF PERMITTED FOREIGN INVESTMENTS
UNDER R.A. 5455 (FOREIGN BUSINESS REGULATION ACT)
2nd Semester 1969 To 1st Semester 1979
(In thousand pesos)**

Calendar Year/Sector		Total	American	Chinese	Japanese	Swiss	Others
2nd Semester							
1969	Total	27,139	17,078	2,871	762	1,074	5,354
	Agro-based sector	4,041	1,471	412	0	1,069	1,089
	Mining and mineral processing sector	6,250	2,025	179	0	0	4,046
	Metal-based sector	822	45	135	642	0	0
	Chemical-based sector	9,675	9,550	5	120	0	0
	Others	6,351	3,987	2,140	0	5	219
CY 1970	Total	2,241.1	482	1,339	0	120	300.1
	Agro-based sector	238	20	188	0	30	0
	Mining and mineral processing sector	201	15	6	0	0	180
	Metal-based sector	65.1	0	65	0	0	0.1
	Chemical-based sector	792	431	361	0	0	0
	Others	945	16	719	0	90	120
CY 1971	Total	4,376.6	434.1	1,732.6	1,440	60	710
	Agro-based sector	236.1	0	86.1	0	0	150
	Mining and mineral processing sector	171	126	5	0	0	40
	Metal-based sector	262.1	160	102.2	0	0	0
	Chemical-based sector	497.2	20	477.2	0	0	0
	Others	3,210.3	128.1	1,062.2	1,440	60	520
CY 1972	Total	6,337.2	234.6	2,420.8	2,913.8	0	768
	Agro-based sector	650	182	362.6	105	0	0
	Mining and mineral processing sector	120	0	120	0	0	0
	Metal-based sector	3,631	0	177	2,700	0	754
	Chemical-based sector	1,272.4	0	1,272.4	0	0	0
	Others	664.2	52.6	488.8	108.8	0	14
CY 1973	Total	17,964.8	4,199.2	6,022.5	4,114.5	3.5	867.9
	Agro-based sector	2,286.9	1,206.0	684.9	396.0	0	0
	Mining and mineral processing sector	4,975.8	942.2	1,251.5	5	3.5	16.4
	Metal-based sector	1,075.5	217.0	672.5	1.86.0	0	0
	Chemical-based sector	1,420.5	0	1,060.5	0	0	360.0
	Others	8,206.1	1,834.0	2,353.1	3,527.5	0	491.5
CY 1974	Total	94,157	25,514	8,574	45,117	181	14,771
	Agro-based sector	3,004	66	1,928	730	0	280
	Mining and mineral processing sector	7,074	2,796	59	2,640	0	1,579
	Metal-based sector	7,946	101	1,157	623	0	6,065
	Chemical-based sector	8,736	395	1,840	5,720	181	600
	Others	67,397	22,156	3,590	35,404	0	6,247

**Table 8.14—AMOUNT OF PERMITTED FOREIGN INVESTMENTS
UNDER R.A. 5455 (FOREIGN BUSINESS REGULATION ACT)
2nd Semester 1969 To 1st Semester 1979 (continued)
(In thousand pesos)**

Calendar Year/Sector		Total	American	Chinese	Japanese	Swiss	Others
CY 1975	Total	<u>33,147</u>	<u>6,593</u>	<u>6,530</u>	<u>8,796</u>	<u>0</u>	<u>11,228</u>
	Agro-based sector	1,350	150	809	330	0	61
	Mining and mineral processing sector	1,816	850	0	0	0	966
	Metal-based sector	2,434	0	1,234	1,200	0	0
	Chemical-based sector	2,211	0	2,100	6	0	105
	Others	25,336	5,593	2,387	7,260	0	10,096
CY 1976	Total	<u>82,525.5</u>	<u>27,854</u>	<u>10,599.5</u>	<u>6,372</u>	<u>3,141</u>	<u>34,558</u>
	Agro-based sector	3,320	3	2,357	238	0	722
	Mining and mineral processing sector	750	0	0	150	0	600
	Metal-based sector	14,053	0	360	2,530	0	11,163
	Chemical-based sector	22,388	14,121	966	1,050	0	6,251
	Others	42,014.5	13,730	6,916.5	2,404	3,141	15,823
CY 1977	Total	<u>37,815</u>	<u>3,170</u>	<u>6,845</u>	<u>5,596</u>	<u>0</u>	<u>22,204</u>
	Agro-based sector	1,834	838	996	0	0	0
	Mining and mineral processing sector	3	3	0	0	0	0
	Metal-based sector	4,962	0	2,440	1,316	0	1,206
	Chemical-based sector	1,577	256	1,006	135	0	180
	Others	29,439	2,073	2,403	4,145	0	20,818
CY 1978	Total	<u>127,517</u>	<u>2,533</u>	<u>1,671</u>	<u>12,545</u>	<u>615</u>	<u>110,153</u>
	Agro-based sector	6,525	280	7	0	0	6,238
	Mining and mineral processing sector	500	0	0	0	30	470
	Metal-based sector	48,386	1,092	0	10,267	0	37,027
	Chemical-based sector	4,321	60	417	450	0	3,394
	Others	67,785	1,101	1,247	1,828	585	63,024
1st Semester 1979	Total	<u>10,996</u>	<u>3,320</u>	<u>4,848</u>	<u>798</u>	<u>0</u>	<u>2,030</u>
	Agro-based sector	187	55	132	0	0	0
	Mining and mineral processing sector	0	0	0	0	0	0
	Metal-based sector	685	0	295	240	0	150
	Chemical-based sector	1,563	129	1,284	0	0	150
	Others	8,561	3,136	3,137	558	0	1,730

Source: Board of Investments.

**Table 8.15—TOTAL CAPITAL OF APPROVED APPLICATIONS TO DO BUSINESS IN THE
PHILIPPINES UNDER R.A. 5455 (FOREIGN BUSINESS REGULATION
ACT) (CORPORATION, SINGLE PROPRIETORSHIP, & PARTNERSHIP)
2nd Semester 1969 to 1st Semester 1979
(In thousand pesos)**

Calendar Year/Sector	Total	Filipino	Total Foreign	American	Chinese	British	Others
2nd Semester							
1969 Total	<u>16,646</u>	<u>5,376</u>	<u>11,270</u>	<u>3,950</u>	<u>5,251</u>	<u>2,009</u>	<u>60</u>
Agri-based sector	3,773	1,565	2,208	355	1,829	4	20
Mining and mineral processing sector	50	30	20	0	0	0	20
Mineral-based sector	2,184	420	1,764	40	1,719	5	0
Chemical-based sector	410	20	390	0	390	0	0
Others	10,229	3,341	6,888	3,555	1,313	2,000	20
 CY 1970 Total	<u>18,909</u>	<u>1,997</u>	<u>16,912</u>	<u>7,726</u>	<u>5,233</u>	<u>309</u>	<u>3,664</u>
Agro-based sector	5,471	522	4,949	0	3,653	0	1,296
Mineral and mineral processing sector	999	0	999	999	0	0	0
Metal-based sector	3,206	1,201	2,005	323	82	0	1,600
Chemical-based sector	1,214	0	1,214	999	95	0	120
Others	8,019	274	7,745	5,385	1,403	309	648
 CY 1971 Total	<u>371,154</u>	<u>157</u>	<u>370,997</u>	<u>7,402</u>	<u>361,860</u>	<u>181</u>	<u>1,554</u>
Agro-based sector	195	0	195	0	195	0	0
Mining and mineral processing sector	352,505	0	352,505	2,510	349,995	0	0
Metal-based sector	1,670	0	1,670	1,055	315	0	300
Chemical-based sector	7,280	6	7,274	644	6,455	0	175
Others	9,504	151	9,353	3,193	4,900	181	1,079
 CY 1972 Total	<u>326,736</u>	<u>10,640</u>	<u>316,906</u>	<u>41,664</u>	<u>4,053</u>	<u>822</u>	<u>269,557</u>
Agro-based sector	2,907	674	2,233	1,163	900	0	170
Mining and mineral processing sector	0	0	0	0	0	0	0
Metal-based sector	43,551	9,350	34,201	34,150	51	0	0
Chemical-based sector	1,861	0	1,861	645	470	700	40
Others	278,417	616	277,801	5,706	2,626	122	269,347

**Table 8.15—TOTAL CAPITAL OF APPROVED APPLICATIONS TO DO BUSINESS IN THE
PHILIPPINES UNDER R.A. 5455 (FOREIGN BUSINESS REGULATION
ACT) (CORPORATION, SINGLE PROPRIETORSHIP, & PARTNERSHIP)
2nd Semester 1969 to 1st Semester 1979 (continued)
(In thousand pesos)**

Calendar Year/Sector		Total	Filipino	Foreign	American	Chinese	British	Others
Cy 1973	Total	<u>1,046,045</u>	<u>9,940</u>	<u>1,036,105</u>	<u>34,605</u>	<u>14,113.2</u>	<u>701,277</u>	<u>286,110</u>
	Agro-based sector	5,367	1,719	3,648	455	2,154	0	1,039
	Mining and mineral processing sector	6,958	2,400	4,558	4,348	50	0	160
	Metal-based sector	2,225	167	2,058	877	1,181	0	0
	Chemical-based sector	711,868	4,378	707,490	3,082	238	701,060	3,110
	Others	319,627	1,276	318,351	25,843	10,490	217	281,801
CY 1974	Total	<u>326,652</u>	<u>100,681</u>	<u>225,971</u>	<u>58,885</u>	<u>12,989</u>	<u>5,301</u>	<u>148,796</u>
	Agro-based sector	119,232	60,089	59,143	18,078	579	0	40,486
	Mining and mineral processing sector	23,535	248	23,287	23,287	0	0	0
	Metal-based sector	1,900	280	1,620	0	1,100	0	520
	Chemical-based sector	9,896	1,352	8,544	3,300	782	2,084	2,438
	Others	172,089	38,712	133,377	14,220	10,528	3,277	105,352
CY 1975	Total	<u>196,233</u>	<u>7,607</u>	<u>188,726</u>	<u>31,075</u>	<u>11,624</u>	<u>1,970</u>	<u>143,967</u>
	Agro-based sector	8,266	0	8,266	3,181	5,085	0	0
	Mining and mineral processing sector	0	0	0	0	0	0	0
	Metal-based sector	8,619	1,680	6,939	1,255	144	0	5,540
	Chemical-based sector	12,936	1,660	11,276	5,796	644	800	4,036
	Others	166,512	4,267	162,245	20,933	5,751	1,170	134,391
CY 1976	Total	<u>122,868</u>	<u>3,945</u>	<u>118,923</u>	<u>46,171</u>	<u>5,388</u>	<u>2,255</u>	<u>65,109</u>
	Agro-based sector	12,540	1,260	11,280	230	210	0	10,840
	Mining and mineral processing sector	0	0	0	0	0	0	0
	Metal-based sector	4,886	450	4,436	200	186	0	4,050
	Chemical-based sector	22,270	2,040	20,230	8,141	461	360	11,268
	Others	83,172	195	82,977	37,600	4,531	1,895	38,951

**Table 8.15—TOTAL CAPITAL OF APPROVED APPLICATIONS TO DO BUSINESS IN THE
PHILIPPINES UNDER R.A. 5455 (FOREIGN BUSINESS REGULATION
ACT) (CORPORATION, SINGLE PROPRIETORSHIP, & PARTNERSHIP)
2nd Semester 1969 to 1st Semester 1979 (continued)
(In thousand pesos)**

Calendar Year/Sector	Total	Filipino	Foreign	American	Chinese	British	Others.
CY 1977 Total	<u>119,740</u>	<u>12,354</u>	<u>107,386</u>	<u>27,579</u>	<u>2,341</u>	<u>2,226</u>	<u>75,240</u>
Agro-based sector	8,328	0	8,328	6,827	1,501	0	0
Mining and mineral processing sector	0	0	0	0	0	0	0
Metal-based sector	19,174	7,800	11,374	0	85	500	10,789
Chemical-based sector	5,700	804	4,896	1,000	50	400	3,446
Others	86,538	3,750	82,788	19,757	705	1,326	61,005
CY 1978 Total	<u>73,726</u>	<u>2,246</u>	<u>71,480</u>	<u>21,689</u>	<u>1,952</u>	<u>4,595</u>	<u>43,244</u>
Agro-based sector	16,066	1,200	14,866	800	40	0	14,026
Mining and mineral processing sector	551	0	551	551	0	0	0
Metal-based sector	9,360	2	9,358	0	1,360	198	7,800
Chemical-based sector	7,960	84	7,876	200	360	120	7,196
Others	39,789	960	38,829	20,138	192	4,277	14,222
1st Semester 1979 Total	<u>121,931</u>	<u>40,247</u>	<u>81,684</u>	<u>34,362</u>	<u>4,695</u>	<u>6,015</u>	<u>36,612</u>
Agro-based sector	10,682	806	9,876	9,254	132	0	490
Mining and mineral processing sector	0	0	0	0	0	0	0
Metal-based sector	5,590	1,905	3,685	0	295	0	3,390
Chemical-based sector	23,214	5,151	18,063	3,855	1,259	0	12,949
Others	82,445	32,385	50,060	21,253	3,009	6,015	19,783

Source: Board of Investments.

**Table 8.16—SUBSCRIBED CAPITAL OF PROJECTS APPROVED
WITH FOREIGN EQUITY
BY NATIONALITY OF INVESTORS:
(In thousand**

Sector		Total	Filipino	Total Foreign
CY 1968	Total	399,549	302,046	97,503
	Mining and mineral processing sector	220,551	157,820	62,731
	Manufacturing	178,998	144,226	34,772
CY 1969	Total	167,008	89,754	77,254
	Agriculture	4,283	2,824	1,459
	Mining and mineral processing sector	6,341	5,485	856
	Manufacturing	156,384	81,445	74,939
CY 1970	Total	187,506	110,805	76,701
	Agriculture	806	775	31
	Mining and mineral processing sector	66,721	50,186	16,535
	Manufacturing	119,979	59,844	60,135
CY 1971	Total	305,401	212,238	130,312
	Agriculture	161,405	113,405	48,000
	Mining	71,446	53,148	0
	Manufacturing	72,550	45,685	26,865
CY 1972	Total	201,470	140,575	60,526
	Agriculture	0	0	0
	Mining	152,359	112,628	39,731
	Manufacturing	49,111	27,947	21,164
CY 1973	Total	364,378	181,807	182,571
	Agriculture	0	0	0
	Mining	132,052	71,887	60,165
	Manufacturing	232,326	109,920	122,406
CY 1974	Total	1,225,073	476,050	749,023
	Agro-based sector	280,468	188,885	91,583
	Mining and mineral processing sector	741,385	175,145	566,240
	Metal-based sector	108,582	28,148	80,434
	Chemical-based sector	94,638	83,872	10,766
	Others	0	0	0
CY 1975	Total	126,804	80,814	45,990
	Agro-based sector	26,204	16,127	10,077
	Mining and mineral processing sector	16,111	12,728	3,383
	Metal-based sector	42,284	19,974	22,310
	Chemical-based sector	42,205	31,985	10,220
	Others	0	0	0
CY 1976	Total	755,758	516,897	238,861
	Agro-based sector	419,531	301,480	118,051
	Mining and mineral processing sector	230,431	144,994	85,437
	Metal-based sector	90,046	56,606	33,440
	Chemical-based sector	10,650	8,725	1,925
	Others	5,100	5,092	8
CY 1977	Total	284,574	181,350	108,224
	Agro-based sector	79,971	64,326	15,645
	Mining and mineral processing sector	13,283	9,697	3,586
	Metal-based sector	191,320	107,327	83,993
	Chemical-based sector	0	0	0
	Others	0	0	0
CY 1978	Total	445,815	349,462	93,353
	Agro-based sector	222,638	149,426	73,212
	Mining and mineral processing sector	5,000	3,500	1,500
	Metal-based sector	157,600	138,825	18,775
	Chemical-based sector	26,264	25,364	900
	Others	34,313	32,347	1,966
1st Semester				
1979	Total	307,693	243,436	64,257
	Agro-based sector	11,000	10,760	240
	Mining and mineral processing sector	296,693	232,676	64,017
	Metal-based sector	0	0	0
	Chemical-based sector	0	0	0
	Others	0	0	0

Source: Board of Investments.

BY THE BOI UNDER R.A. 5186 INVESTMENTS (INCENTIVES ACT)
CLASSIFIED BY PRODUCTS AND
CY 1968-1st Semester 1979
(pesos)

American	Spanish	Chinese	British	Japanese	Others
57,492	1,249	1,188	11	1,668	35,895
33,917	0	0	0	1,668	27,146
23,575	1,249	1,188	11	0	8,749
50,236	7,207	2,196	3,456	1,400	12,759
59	0	0	0	1,400	0
247	0	0	0	0	609
49,930	7,207	2,196	3,456	0	12,150
34,055	1,092	815	6,023	0	34,716
0	0	0	0	0	31
3,518	0	0	0	0	13,017
30,537	1,092	815	6,023	0	21,668
46,669	16,518	6,186	2,544	4,600	16,648
21,733	16,518	6,186	0	0	3,565
10,057	0	0	0	0	8,241
14,879	0	0	2,544	4,600	4,842
14,376	0	2,380	111	20,257	23,771
0	0	0	0	0	0
9,432	0	2,140	111	6,958	21,090
4,944	0	240	0	13,299	2,681
141,910	20,572	2,822	2,269	6,757	8,241
0	0	0	0	0	0
53,000	201	0	19	4,757	2,188
88,910	20,371	2,822	2,250	2,000	6,053
81,063	18,787	16,743	17,452	495,372	119,606
37,338	18,787	6,062	16,552	4,800	8,044
11,291	0	5,605	0	478,572	70,772
32,158	0	276	0	8,000	40,000
276	0	4,800	900	4,000	790
0	0	0	0	0	0
22,040	0	3,838	2,080	240	17,792
7,927	0	1,418	80	240	412
3,383	0	0	0	0	0
4,850	0	0	2,000	0	15,460
5,880	0	2,420	0	0	1,920
0	0	0	0	0	0
84,678	0	2,243	0	62,739	89,201
14,782	0	1,698	0	27,014	74,557
69,283	0	0	0	2,400	13,754
305	0	245	0	32,000	890
300	0	300	0	1,325	0
8	0	0	0	0	0
43,660	13	1,452	0	51,004	7,095
9,453	13	705	0	0	474
1,461	0	664	0	0	1,461
32,746	0	83	0	51,004	160
0	0	0	0	0	0
0	0	0	0	0	0
21,312	73	60	249	15,000	59,659
20,399	0	60	249	0	52,504
0	0	0	0	0	1,500
95	0	0	0	15,000	3,680
0	0	0	0	0	900
818	73	0	0	0	1,075
26,704	3,960	16,274	0	1,285	16,034
0	0	240	0	0	0
26,704	3,960	16,034	0	1,285	16,034
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

**Table 8.17—SUBSCRIBED CAPITAL OF PROJECTS APPROVED
FOREIGN EQUITY,
& BY NATIONALITY:
(In thousand**

Sector		Total	Filipino	Total Foreign
CY 1971	Total	100,416	76,940	23,476
	Agriculture	0	0	0
	Manufacturing	25,940	18,893	7,047
	Services	74,476	58,047	16,429
CY 1972	Total	63,805	47,697	15,308
	Agriculture	2,000	1,955	45
	Manufacturing	25,354	19,079	6,275
	Services	35,651	26,663	8,988
CY 1973	Total	181,620	122,341	59,279
	Agriculture	1,100	760	340
	Manufacturing	180,120	121,318	58,802
	Services	400	263	137
CY 1974	Total	441,050	317,347	123,703
	Agro-based sector	114,667	105,759	8,908
	Mining and mineral processing sector	10,000	9,100	900
	Metal-based sector	38,174	19,869	18,305
	Chemical-based sector	275,489	180,711	94,778
	Others	2,720	1,908	812
CY 1975	Total	244,073	123,710	120,363
	Agro-based sector	28,420	16,965	11,455
	Mining and mineral processing sector	1,000	826	174
	Metal-based sector	12,344	1,742	10,602
	Chemical-based sector	194,583	96,746	97,837
	Others	7,726	7,431	295
CY 1976	Total	142,472	84,606	57,866
	Agro-based sector	8,257	5,592	2,665
	Mining and mineral processing sector	2,000	1,400	600
	Metal-based sector	52,208	26,689	25,519
	Chemical-based sector	44,041	22,852	21,189
	Others	35,966	28,072	7,893
CY 1977	Total	134,846	75,658	59,188
	Agro-based sector	4,110	3,221	889
	Mining and mineral processing sector	3,740	1,990	1,750
	Metal-based sector	19,716	9,937	9,779
	Chemical-based sector	106,290	60,110	46,180
	Others	990	400	590
CY 1978	Total	435,140	309,302	125,841
	Agro-based sector	65,578	61,763	3,815
	Mining and mineral processing sector	51,790	27,801	23,989
	Metal-based sector	140,243	102,993	37,250
	Chemical-based sector	168,871	108,404	60,467
	Others	8,661	8,341	320
1st Semester				
1979	Total	250,324	190,947	59,377
	Agro-based sector	20,598	19,245	1,353
	Mining and mineral processing sector	8,361	7,171	1,190
	Metal-based sector	90,564	66,297	24,267
	Chemical-based sector	109,652	77,545	32,107
	Others	21,149	20,689	460

Source: Board of Investments.

BY THE BOI UNDER R.A. 6135 (EXPORT INCENTIVES ACT) WITH
CLASSIFIED BY INDUSTRY
CY 1971-1st Semester 1979
pesos)

American	Chinese	Japanese	British	Australian	Others
<u>19,087</u>	<u>2,020</u>	<u>1,990</u>	<u>0</u>	<u>0</u>	<u>379</u>
0	0	0	0	0	0
2,658	2,020	1,990	0	0	379
16,429	0	0	0	0	0
<u>9,530</u>	<u>2,386</u>	<u>1,376</u>	<u>710</u>	<u>200</u>	<u>1,106</u>
45	0	0	0	0	0
498	2,286	1,376	710	200	1,106
8,987	0	0	0	0	0
<u>36,975</u>	<u>8,108</u>	<u>1,200</u>	<u>1,555</u>	<u>470</u>	<u>10,971</u>
0	0	340	0	0	0
36,838	8,108	860	1,555	470	10,971
137	0	0	0	0	0
<u>33,044</u>	<u>18,778</u>	<u>32,299</u>	<u>9,068</u>	<u>20,060</u>	<u>10,454</u>
2,262	1,869	1,360	1,347	60	2,010
450	450	0	0	0	0
4,372	742	8,121	2,430	0	2,640
25,792	15,237	22,706	5,291	20,000	5,752
168	480	112	0	0	52
<u>22,248</u>	<u>33,953</u>	<u>58,497</u>	<u>1,200</u>	<u>452</u>	<u>4,013</u>
7,374	1,302	580	0	452	1,747
0	0	0	0	0	174
10,552	50	0	0	0	0
4,243	32,544	57,917	1,200	0	1,933
79	57	0	0	0	159
<u>7,734</u>	<u>5,636</u>	<u>21,835</u>	<u>6,122</u>	<u>6,840</u>	<u>9,699</u>
203	1,210	1,239	13	0	0
0	600	0	0	0	0
5,687	750	4,244	160	6,840	7,838
140	3,076	16,112	0	0	1,861
1,704	0	240	5,949	0	0
<u>9,217</u>	<u>17,117</u>	<u>2,462</u>	<u>1,125</u>	<u>1,487</u>	<u>27,780</u>
50	265	222	0	0	352
1,327	0	0	0	423	0
2,116	115	2,240	115	1,064	4,129
5,724	16,557	0	1,010	0	22,889
0	180	0	0	0	410
<u>37,424</u>	<u>5,299</u>	<u>66,413</u>	<u>1,913</u>	<u>255</u>	<u>14,537</u>
0	1,723	2,092	0	0	0
970	0	19,840	0	0	3,179
33,380	3,375	0	60	0	435
2,814	201	44,421	1,853	255	10,923
260	0	60	0	0	0
<u>28,311</u>	<u>4,054</u>	<u>84</u>	<u>3,957</u>	<u>1</u>	<u>22,970</u>
225	1,044	84	0	0	0
278	0	0	0	0	912
6,750	460	0	3,957	1	13,099
21,058	2,550	0	0	0	8,499
0	0	0	0	0	460

CHAPTER 9

TRANSPORT AND COMMUNICATION

Table 9.1	Number of Passengers, Freight and Express Tonnage, and Revenue by Philippine National Railways: CY 1946 to CY 1979	386
Table 9.2	Freight Car Loading of Commodities by the Philippine National Railways (By Rail of Main Line and Branches): CY 1946 to CY 1979	388
Table 9.3	Number of Motor Vehicles Registered According to Use: CY 1959-78	390
Table 9.4	Number of Vessels and Tonnage of Cargo Entered and Cleared in Selected Ports, Domestic and International: CY 1967 to 1978	392
Table 9.5	Cumulative Number and Gross Tonnage of Registered Philippine Vessels: CY 1973-1979	394
Figure 9.1	Number of Motor Vehicles Registered According to Use: 1959-78	396
Table 9.6	Domestic Airline Operation: Revenue Passengers, Passenger Miles, Available Seat Miles and Revenue Payload Factor: CY 1955 to 3rd Quarter 1979	397
Table 9.7	Operating and Traffic Statistics of the Philippine Air Lines: CY 1948 to 3rd Quarter 1979	398
Table 9.8	Number of Airports in Operation: FY 1948-49 to FY 1977-78 and CY 1976 to 2nd Quarter 1979	404
Table 9.9	Number of Licensed Radio Stations by Ownership: FY 1946-47 to FY 1972-73; CY 1974-79	405
Table 9.10	Number of Licensed Radio Stations by Type: CY 1974-79	406
Table 9.11	Summary of Mail Volume Handled: FY 1962-63 to FY 1975-76 and CY 1977-78	407
Table 9.12	Details of Mail Volume Handled: FY 1974-75 to FY 1975-76 and CY 1977-78	408
Table 9.13	Public Roads, National and Local by Surface Type: FY 1960-61 to CY 1979	409
Table 9.14	Number and Length of Existing Bridges in the Philippines: FY 1960-61 to FY 1974-75	411

CHAPTER 9

TRANSPORT AND COMMUNICATION

Chapter 9 presents basic statistics on transportation, communication and storage. Principal sources of data on transportation are the Philippine National Railways, the Bureau of Customs, the Bureau of Air Transportation the Bureau of Land Transportation, the Bureau of Post, Philippine Coast Guard, the Ministry of Public Works, Ministry of Transportation and Communications, the Ministry of Public Highways and the Philippine Airlines.

Data on all types of transport-water, rail, air and road are compiled regularly by the National Census and Statistics Office from the source agencies and published in the quarterly *Journal of Philippine Statistics*. Air transport data as well as statistics on international shipping movement entered and cleared at the Port of Manila by nationality of carrying vessels are also published in the annual *Central Bank Statistical Bulletin*.

Statistics on water transport such as the number of registered vessels engaged in domestic shipping and the number and tonnage of vessels cleared and entered in the Port of Manila on seaborne commercial traffic are by-products of the administrative and regulatory functions of the Bureau of Customs. Data on the loading and unloading of vessels are compiled from manifestos submitted by shipowners or operators to the collector of Customs.

Rail transport statistics obtained from the records of operation of the Philippine National Railway Company include the number, power and rated capacity of vehicles, by type; net freight-ton-kilometer handled; passenger-kilometers performed; revenue tonnage carried by class of commodities; gross tonnage of goods loaded and unloaded during the period, by month; gross capital formation during the year; and revenue and expenditure breakdowns.

Statistics on air transport refer to the operating and traffic statistics of domestic air carriers. These figures include information on the system-wide operations of the air carrier as to distance coverage, passenger and cargo services. These are further classified into domestic and international operations. Other figures available on air transport are on the number of airports in operation. The latter information are by-products of the regulatory function of the Bureau of Air Transportation.

The Bureau of Land Transportation 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 are compiled by the Maintenance Division of the Ministry of Public Works, while operational data of the Bureau of Telecommunications and the Bureau of Post are compiled regularly by their respective statistics unit and subsequently published in their annual reports.

Statistics on the number of registered radio stations are by-products of the regulatory functions of the National Telecommunications Commission of the Ministry of Transportation and Communications.

Table 9.1—NUMBER OF PASSENGERS, FREIGHT AND EXPRESS
CY 1946

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	774.0
1952	6,740.7	7,396.9	1.10	913.4
1953	6,743.6	7,794.3	1.16	1,009.3
1954	7,336.0	7,897.0	1.08	1,110.7
1955	7,104.1	8,229.4	1.16	1,130.8
1956	8,097.8	10,166.5	1.26	1,068.6
1957	8,606.5	12,138.8	1.41	1,173.0
1958	8,975.5	12,538.3	1.40	1,170.3
1959	9,380.0	13,236.5	1.41	1,181.1
1960	9,546.5	13,684.3	1.43	1,337.1
1961	10,878.0	16,227.0	1.49	1,152.1
1962	10,906.4	16,924.6	1.55	1,097.2
1963	11,103.8	18,218.4	1.64	1,147.6
1964	9,766.1	17,191.2	1.76	940.0
1965	8,088.0	15,945.8	1.97	837.3
1966	9,141.7	18,199.5	1.99	809.8
1967	5,856.4	21,493.7	3.67	804.2
1968	5,785.7	22,313.3	3.86	521.6
1969	6,050.1	26,067.4	4.31	559.0
1970	5,628.4	24,785.1	4.40	277.7
1971	4,794.0	28,816.9	6.01	378.8
1972	3,955.0	26,301.3	6.65	204.8
1973	6,162.6	33,822.8	5.49	257.0
1974	8,116.9	48,305.2	5.95	331.8
1975	8,723.3	52,012.8	5.96	280.6
1976	9,683.4	47,179.6	4.87	208.6
1977	12,996.2	48,264.9	3.71	194.3
1978	9,581.8	43,103.1	4.50	158.7
1979	8,531.6	38,546.1	4.52	145.0

Source: Philippine National Railways.

**TONNAGE, AND REVENUE: BY PHILIPPINE NATIONAL RAILWAYS
TO CY 1979**

Freight Revenue (Thousand Pesos)	Revenue Per Freight Ton (Pesos)	Express Tons Carried (Thousand)	Express Revenue (Thousand Pesos)	Revenue Per Express Ton (Pesos)
3,404.7	6.44	9.4	310.3	33.01
5,725.5	7.20	28.6	997.0	34.86
7,411.8	7.71	45.7	1,631.9	35.71
6,996.5	8.57	46.7	1,731.4	37.07
6,812.0	8.65	44.3	1,674.6	37.79
6,316.2	8.16	52.2	1,858.0	35.59
6,392.8	7.00	49.2	1,816.6	36.92
7,145.3	7.08	54.6	2,019.0	36.97
6,707.3	6.04	53.6	2,084.6	38.88
7,357.4	6.51	48.9	1,975.7	40.40
7,133.3	6.68	53.0	2,082.0	39.28
8,375.4	7.14	55.7	2,216.1	39.80
7,694.2	6.57	57.7	2,242.9	38.87
7,599.0	6.43	57.9	2,176.5	37.59
8,441.0	6.31	59.6	2,344.6	39.34
7,523.4	6.53	64.4	2,531.0	39.29
7,092.4	6.46	66.4	2,608.9	39.29
7,507.0	6.54	72.8	2,858.1	39.26
5,937.6	6.32	67.0	2,639.1	39.39
5,263.8	6.29	61.6	2,421.1	39.30
5,166.2	6.38	66.4	2,610.0	39.31
5,811.2	7.23	62.7	3,017.4	48.12
5,790.6	11.11	59.9	2,934.2	48.99
5,420.0	9.70	63.5	3,078.3	48.48
4,512.1	16.25	100.3	4,415.9	44.04
5,146.7	13.59	68.5	3,587.5	52.37
2,981.4	14.56	69.9	3,582.8	51.26
4,304.2	16.75	83.3	4,649.4	55.82
8,215.5	24.76	104.5	8,224.8	78.86
9,383.7	33.44	69.4	8,036.5	115.80
6,073.7	29.12	56.4	5,736.6	101.71
6,740.4	34.69	51.3	5,267.5	102.68
5,152.2	32.46	37.2	3,802.9	102.22
5,783.4	39.88	34.2	4,381.5	128.11

Table 9.2—FREIGHT CAR LOADING OF COMMODITIES

CY 1946
(In metric)

Period	Total	Rice	Sugar	Sugar Cane	Copra	Coconut	Molasses
1946	528,448	11,989	4,256	66,837	11,921	239	590
1947	794,888	24,398	7,395	66,487	33,854	1,728	264
1948	960,964	35,967	25,803	128,652	22,130	9,312	439
1949	816,758	33,212	9,059	89,351	20,760	5,151	3,871
1950	787,176	61,049	31,708	97,362	22,928	6,514	36
1951	774,027	53,018	70,534	142,885	26,474	5,088	7,220
1952	913,410	28,995	122,323	252,066	24,240	3,648	13,701
1953	1,009,275	32,893	97,027	321,544	19,749	3,135	6,836
1954	1,110,663	32,352	84,806	476,266	26,885	3,135	2,646
1955	1,130,836	38,364	198,732	393,606	29,435	12,377	8,070
1956	1,068,639	55,869	190,223	257,677	40,886	18,070	5,050
1957	1,173,017	68,812	138,901	249,671	30,363	21,134	967
1958	1,170,340	52,133	220,623	240,267	16,796	754	4,644
1959	1,181,089	33,178	193,244	231,027	17,972	17	1,394
1960	1,337,072	33,959	220,119	333,451	18,111	63	16,287
1961	1,152,076	41,574	154,562	247,135	20,633	179	12,391
1962	1,097,243	30,683	134,485	320,676	23,034	7,685	3,456
1963	1,147,623	28,320	146,679	336,836	32,611	222	13,906
1964	939,995	12,671	104,276	289,915	28,485	35	11,527
1965	837,330	8,961	87,013	323,609	17,413	94	4,239
1966	809,808	8,157	55,160	251,457	52,513	601	1,615
1967	804,224	9,798	49,595	236,271	36,294	0	393
1968	521,574 ¹	8,919	32,351	151,823	10,626	2,446	149
1969	559,022	9,355	38,466	96,500	4,854	287	161
1970	277,676	4,348	29,398	97,033	1,447	1	1,825
1971	378,750	6,835	64,304	75,050	8,433	28	371
1972	204,836	4,520	47,822	47,467	9,222	0	78
1973	256,987	2,788	5,039	31,821	17,435	0	0
1974	331,766	4,742	4,580	46,601	13,737	55	120
1975	280,603	6,305	11,123	31,009	22,416	63	327
1976	208,609	3,022	6,153	61,117	22,460	0	574
1977	194,263	9,996	1,598	32,868	18,509	97	0
1978	143,344	9,914	0	36,007	14,013	0	0
1979	144,962	20,139 ²	0	15,857	7,323	0	0

¹Excludes non-revenue commodities as per adjustment by the Philippine National Railways.²Included Palay.

Source: Philippine National Railways.

**BY THE PHILIPPINE NATIONAL RAILWAYS
TO CY 1979**
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	0	7,665	48,396	45,861	195,500	442,395	47,064
535	85	7,893	54,673	11,645	273,708	250,675	110,813
1,108	340	10,285	41,874	4,789	222,113	217,875	111,069
1,057	199	10,638	28,709	8,627	157,767	186,477	104,043
1,239	615	8,270	28,974	8,745	147,201	205,831	96,536
1,024	133	11,453	35,578	17,843	177,273	228,435	91,930
138	27	6,681	32,271	15,288	143,592	243,644	75,203
361	536	6,042	39,529	12,013	127,339	212,575	91,386
715	42	4,147	29,591	12,608	180,192	182,968	120,192
1,277	464	7,884	43,190	29,195	243,023	239,502	141,824
1,251	195	8,530	42,900	28,284	206,986	217,687	172,190
2,410	1,580	6,692	34,510	15,081	245,527	221,548	211,419
1,014	21	10,914	54,570	9,440	266,784	247,909	179,000
116	43	18,606	93,030	30,174	265,764	238,085	122,814
312	699	12,150	60,750	28,652	215,331	182,557	137,523
258	377	12,628	52,532	25,021	200,762	208,516	141,487
120	49	9,458	33,768	23,746	141,540	195,338	122,835
294	74	9,973	45,795	21,571	118,138	135,956	109,995
14	189	6,734	27,010	21,952	112,142	177,102	122,172
0	120	1,475	3,550	25,323	161,029	161,084	119,292
115	50	1,139	140	13,824	92,286	92,575	115,131
97	117	961	0	15,288	84,151	120,836	187,949
19	119	474	0	8,755	20,378	36,455	77,424
319	80	921	0	11,354	82,249	70,869	57,937
0	0	633	0	5,792	30,738	32,177	26,387
0	238	478	0	17,632	43,892	81,356	56,308
14	190	689	0	14,883	55,957	128,236	61,962
0	97	0	0	9,771	45,891	89,551	64,050
9	38	0	0	14,656	23,132	37,308	40,140
0	0	28	0	13,462	31,575	57,241	28,889
0	0	0	0	6,963	27,276	30,080	19,091
0	0	178	0	16,857	31,088	31,938	21,582

Table 9.3—NUMBER OF MOTOR VEHICLES

Type of Vehicle	1959	1960	1961	1962	1963	1964	1965	1966
TOTAL MOTOR VEHICLES	170,741	172,470	175,436	189,933	220,329	251,884	273,203	310,632
PRIVATE PASSENGER VEHICLES	68,723	73,048	78,535	81,910	92,913	105,739	127,586	140,421
Cars	52,523	55,615	52,556	55,693	62,624	71,262	84,217	95,146
Jeeps	16,200	17,433	25,979	26,217	30,289	34,477	43,369	45,275
PUBLIC UTILITY VEHICLES	49,969	45,603	42,891	42,016	49,689	47,481	49,861	54,146
Taxicabs	4,011	3,719	4,466	4,865	8,469	8,678	7,233	7,298
PU jeepneys ¹	13,354	9,552	15,302	14,353	15,744	16,685	19,473	22,543
AC jeepneys ²	7,287	6,037	6,420	8,203	8,447	8,011	9,278	9,828
Cars for hire ³	161	517	486	540	2,126	565	366	259
Buses ⁴	25,156	25,778	16,217	14,055	14,903	13,542	13,511	14,218
SERVICE VEHICLES	44,037	45,069	45,555	57,603	71,455	90,248	89,120	101,714
Cars ⁵	102	68	—	326	51	10,754	1,225	9,259
Trucks	43,935	45,001	45,555	57,277	71,404	79,494	87,895	92,455
Freight trucks	34,531	34,713	33,513	38,620	46,511	48,377	53,582	57,669
Trucks for hire ⁶	3,370	3,512	6,443	7,775	4,763	5,537	7,230	6,803
Service vehicles ⁷	6,034	6,776	5,599	10,882	20,130	25,580	27,083	27,983
GOVERNMENT OWNED CARS AND TRUCKS	8,012	8,750	8,455	8,404	6,272	8,416	6,165	13,991
Cars	3,876	4,311	4,297	4,373	4,082	5,186	4,186	7,745
Trucks	4,136	4,439	4,158	4,031	2,190	3,230	1,979	6,246
OTHERS	—	—	—	—	—	—	471	360
Cars ⁸	—	—	—	—	—	—	471	360
Trucks ⁹	—	—	—	—	—	—	—	—

¹PU jeepneys are those that have definite routes to travel.

²AC jeepneys (auto calesa) are those that travel without definite routes.

³Includes cars for public utility and tourist cars.

⁴Includes tourist buses, starting 1970.

⁵Includes garage cars, exempt cars, and agent cars.

⁶Includes garage trucks and contractors trucks carrying goods outside the customs zone.

⁷Includes school buses, service trucks, utility trucks, agent trucks and exempt trucks.

⁸Includes reserved officials cars, official cars, diplomats' cars and cars with temporary plates.

⁹Includes official trucks, RP-US trucks and temporary.

Sources: Bureau of Land Transportation and National Census and Statistics Office, *Journal of Philippine Statistics*.

REGISTERED ACCORDING TO USE: CY 1959-78

1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
<u>362,040</u>	<u>413,217</u>	<u>445,262</u>	<u>458,287</u>	<u>474,746</u>	<u>516,727</u>	<u>571,347</u>	<u>670,292</u>	<u>685,212</u>	<u>692,947</u>	<u>768,392</u>	<u>863,509</u>
<u>171,804</u>	<u>202,003</u>	<u>234,041</u>	<u>243,795</u>	<u>256,256</u>	<u>282,153</u>	<u>296,480</u>	<u>357,342</u>	<u>364,219</u>	<u>356,370</u>	<u>388,384</u>	<u>443,798</u>
<u>118,729</u>	<u>135,872</u>	<u>163,442</u>	<u>167,125</u>	<u>170,159</u>	<u>188,886</u>	<u>197,784</u>	<u>243,253</u>	<u>255,193</u>	<u>254,284</u>	<u>280,028</u>	<u>331,047</u>
<u>53,075</u>	<u>66,131</u>	<u>70,599</u>	<u>76,670</u>	<u>86,097</u>	<u>93,267</u>	<u>98,696</u>	<u>114,089</u>	<u>109,026</u>	<u>102,086</u>	<u>108,356</u>	<u>112,751</u>
<u>54,416</u>	<u>65,895</u>	<u>75,706</u>	<u>65,982</u>	<u>66,154</u>	<u>70,351</u>	<u>87,308</u>	<u>91,200</u>	<u>89,627</u>	<u>94,425</u>	<u>111,545</u>	<u>120,549</u>
<u>6,818</u>	<u>8,795</u>	<u>14,426</u>	<u>9,685</u>	<u>9,600</u>	<u>8,565</u>	<u>10,856</u>	<u>11,107</u>	<u>10,938</u>	<u>13,418</u>	<u>16,302</u>	<u>13,329</u>
<u>24,582</u>	<u>31,137</u>	<u>35,570</u>	<u>32,531</u>	<u>32,803</u>	<u>35,184</u>	<u>45,019</u>	<u>47,018</u>	<u>46,622</u>	<u>50,897</u>	<u>62,379</u>	<u>73,901</u>
<u>10,726</u>	<u>11,111</u>	<u>11,657</u>	<u>10,747</u>	<u>10,860</u>	<u>10,200</u>	<u>13,772</u>	<u>13,332</u>	<u>11,107</u>	<u>10,528</u>	<u>11,510</u>	<u>10,328</u>
<u>262</u>	<u>525</u>	<u>391</u>	<u>471</u>	<u>452</u>	<u>853</u>	<u>824</u>	<u>1,392</u>	<u>2,675</u>	<u>1,822</u>	<u>1,763</u>	<u>2,587</u>
<u>12,028</u>	<u>14,327</u>	<u>13,662</u>	<u>12,548</u>	<u>12,439</u>	<u>15,549</u>	<u>16,837</u>	<u>18,351</u>	<u>18,375</u>	<u>17,760</u>	<u>19,591</u>	<u>20,404</u>
<u>122,860</u>	<u>138,715</u>	<u>122,714</u>	<u>132,039</u>	<u>137,337</u>	<u>150,268</u>	<u>176,155</u>	<u>200,447</u>	<u>209,798</u>	<u>213,878</u>	<u>230,604</u>	<u>264,000</u>
<u>22,296</u>	<u>21,429</u>	<u>3,976</u>	<u>2,415</u>	<u>2,152</u>	<u>1,384</u>	<u>4,084</u>	<u>1,847</u>	<u>1,655</u>	<u>1,782</u>	<u>1,916</u>	<u>2,527</u>
<u>100,564</u>	<u>117,286</u>	<u>118,738</u>	<u>129,624</u>	<u>135,185</u>	<u>148,884</u>	<u>172,071</u>	<u>198,600</u>	<u>208,146</u>	<u>212,096</u>	<u>228,688</u>	<u>261,473</u>
<u>66,756</u>	<u>79,379</u>	<u>79,325</u>	<u>87,707</u>	<u>92,728</u>	<u>101,296</u>	<u>120,369</u>	<u>133,447</u>	<u>143,953</u>	<u>142,491</u>	<u>154,951</u>	<u>165,441</u>
<u>7,115</u>	<u>8,521</u>	<u>8,290</u>	<u>8,129</u>	<u>7,441</u>	<u>7,250</u>	<u>9,220</u>	<u>10,906</u>	<u>11,059</u>	<u>12,620</u>	<u>15,857</u>	<u>17,431</u>
<u>26,693</u>	<u>29,386</u>	<u>31,123</u>	<u>33,788</u>	<u>35,016</u>	<u>40,338</u>	<u>42,482</u>	<u>54,247</u>	<u>53,134</u>	<u>56,985</u>	<u>57,880</u>	<u>78,601</u>
<u>12,451</u>	<u>6,572</u>	<u>11,791</u>	<u>14,498</u>	<u>12,931</u>	<u>13,746</u>	<u>9,242</u>	<u>15,610</u>	<u>16,628</u>	<u>20,304</u>	<u>26,400</u>	<u>20,138</u>
<u>7,533</u>	<u>4,433</u>	<u>6,688</u>	<u>10,087</u>	<u>7,995</u>	<u>8,840</u>	<u>4,725</u>	<u>9,293</u>	<u>10,949</u>	<u>12,310</u>	<u>17,474</u>	<u>12,409</u>
<u>4,918</u>	<u>2,139</u>	<u>5,103</u>	<u>4,411</u>	<u>4,936</u>	<u>4,906</u>	<u>4,517</u>	<u>6,317</u>	<u>5,679</u>	<u>7,994</u>	<u>8,926</u>	<u>7,729</u>
<u>509</u>	<u>32</u>	<u>1,010</u>	<u>1,973</u>	<u>2,068</u>	<u>209</u>	<u>2,162</u>	<u>5,693</u>	<u>4,940</u>	<u>7,970</u>	<u>11,459</u>	<u>15,024</u>
<u>509</u>	<u>32</u>	<u>1,004</u>	<u>1,972</u>	<u>2,066</u>	<u>141</u>	<u>1,492</u>	<u>3,290</u>	<u>2,031</u>	<u>6,098</u>	<u>8,031</u>	<u>9,751</u>
<u>—</u>	<u>—</u>	<u>6</u>	<u>1</u>	<u>2</u>	<u>68</u>	<u>670</u>	<u>2,403</u>	<u>2,909</u>	<u>1,872</u>	<u>3,428</u>	<u>5,273</u>

Table 9.4—NUMBER OF VESSELS AND TONNAGE OF CARGO ENTERED
CY 1967 TO
(Tonnage in

Year, Vessel and Cargo	Total ¹	Domestic Trade				
		Manila	Cebu	Iloilo	Zambo- anga	Others ¹
1967						
Number of vessels	102,867	14,734	25,967	13,165	12,060	36,941
Gross Tonnage	50,222	11,877	11,791	5,112	3,361	18,081
Net Tonnage	28,017	6,746	6,386	2,893	1,823	10,169
1968						
Number of vessels	119,843	16,968	28,242	16,648	13,022	44,943
Gross Tonnage	57,343	13,024	12,386	7,006	3,403	21,524
Net Tonnage	32,080	7,282	6,817	4,114	1,881	11,986
1969						
Number of vessels	123,828	14,878	30,162	16,620	12,591	49,577
Gross Tonnage	62,313	12,698	14,147	7,828	4,035	23,605
Net Tonnage	35,398	7,198	7,680	4,491	2,241	13,788
1970						
Number of vessels	122,465	13,962	30,064	18,162	12,423	47,854
Gross Tonnage	62,383	11,657	14,488	9,154	4,258	22,826
Net Tonnage	35,930	6,548	8,637	5,121	2,365	13,259
1971						
Number of vessels	113,906	13,402	28,797	17,384	10,695	43,628
Gross Tonnage	59,604	11,875	14,805	8,080	3,533	21,311
Net Tonnage	33,920	6,581	8,305	4,880	1,963	12,191
1972						
Number of vessels	123,312	15,081	30,647	17,421	11,964	48,199
Gross Tonnage	65,053	13,066	15,578	9,299	4,048	23,062
Net Tonnage	36,381	7,096	8,810	5,261	2,307	12,907
1973						
Number of vessels	136,775	18,150	32,184	19,921	13,133	53,387
Gross Tonnage	65,258	12,905	15,527	9,101	4,226	23,499
Net Tonnage	38,180	7,347	9,244	5,401	2,427	13,761
1974						
Number of vessels	147,539	18,683	29,965	20,820	12,875	65,196
Gross Tonnage	68,748	13,207	14,183	9,066	3,551	28,741
Net Tonnage	42,518	7,729	8,984	6,197	2,088	17,520
1975						
Number of vessels	155,126	18,071	31,492	20,956	16,040	68,567
Gross Tonnage	72,993	11,573	16,264	8,724	4,516	31,916
Net Tonnage	44,178	6,920	8,636	7,224	2,691	18,707
1976						
Number of vessels	158,635	21,038	34,106	17,915	15,611	69,965
Gross Tonnage	75,834	13,122	16,287	8,047	5,022	33,356
Net Tonnage	45,066	8,730	8,974	4,714	2,928	19,720
1977						
Number of vessels	168,548	23,757	37,957	19,241	16,080	71,513
Gross Tonnage	78,314	14,164	16,778	8,959	5,829	32,584
Net Tonnage	47,917	9,799	9,341	6,334	3,231	19,212
1978						
Number of vessels	164,360	22,349	35,244	15,419	16,977	74,371
Gross Tonnage	79,004	15,155	15,267	7,896	5,414	35,272
Net Tonnage	49,914	10,404	8,998	7,592	3,121	19,799

¹Includes Aparri, Batangas, Bislig, Cagayan de Oro, Catbalogan, Limay, Masao, Dadiangas, Davao, Dumaguete, Iligan, Jolo, Jose Panganiban, San Fernando, Tobaco, Tacloban, Legaspi, Masbate, Osamis, Puerto Princesa, Surigao and Virac.

²Includes volume of export and import cargo loaded and unloaded at the Manila International Airport.

Source: Bureau of Customs.

AND CLEARED IN SELECTED PORTS, DOMESTIC AND INTERNATIONAL:
CY 1978
(thousand tons)

International Trade					
Total ¹	Manila	Cebu	Iloilo	Zamboanga	Others ¹
14,218	4,653	1,207	634	1,005	6,719
51,720	19,832	4,130	2,228	3,218	22,312
15,903	4,912	1,140	598	1,157	8,096
56,342	20,382	3,855	2,191	3,271	26,643
16,736	5,010	1,023	622	1,063	9,018
59,219	21,490	3,327	2,173	2,951	29,278
16,424	4,530	873	644	842	9,535
56,328	17,431	2,689	2,165	2,159	31,884
16,199	4,519	908	751	890	9,131
55,705	16,626	2,831	2,422	2,258	31,568
15,618	4,608	871	703	701	8,735
58,710	18,574	3,109	2,582	2,013	32,432
16,325	4,406	805	759	675	9,680
61,873	19,372	2,845	2,864	2,003	34,789
13,754	4,399	777	776	553	7,249
52,684	17,621	2,512	2,783	1,586	28,182
14,767	5,037	949	601	525	7,655
58,736	20,176	3,078	1,729	1,820	31,933
14,315	5,183	1,003	622	330	7,177
63,311	21,079	3,800	2,162	1,622	34,648
14,591	5,333	1,015	788	324	7,131
68,639	21,259	3,501	3,902	1,636	38,341
15,150	5,599	1,048	576	311	7,616
72,786	22,416	3,424	2,379	1,966	42,601

Table 9.5—CUMULATIVE NUMBER AND GROSS
(Gross tonnage)

Vessels by gross tonnage/ by type of service	1973		1974		1975	
	Number of Vessels	Gross Ton- nage	Number of Vessels	Gross Ton- nage	Number of Vessels	Gross Ton- nage
TOTAL	10,662	2,310.9	11,557	2,457.0	12,637	2,630.1
3—35 GT	5,139	95.0	5,759	103.5	6,410	112.4
36—100 GT	2,272	137.9	2,401	146.1	2,604	160.7
101—250 GT	2,288	495.1	2,356	508.7	2,438	520.7
251—700 GT	475	281.1	520	298.0	628	340.6
701—1,500 GT	88	118.9	102	138.0	132	178.2
1,500 and over GT	400	1,182.9	419	1,262.7	425	1,317.4
TOTAL	10,662	2,310.9	11,557	2,457.0	12,637	2,630.1
Cargo	2,096	1,088.2	2,143	1,135.1	2,236	1,168.9
Passenger/ferry	645	150.2	648	152.1	716	156.5
Cargo/passenger	240	67.7	250	76.8	333	99.3
Towing/TUG	898	54.3	919	55.7	961	58.7
Tanker	64	206.9	73	214.2	77	268.8
Fishing	3,540	136.7	4,027	153.1	4,585	171.5
Barge	1,552	563.1	1,609	619.6	1,716	652.2
Pleasure yachts	69	3.0	78	4.0	90	5.4
General purpose	1,140	33.7	1,378	39.1	1,462	40.9
Pilotage service	14	.2	14	.2	14	.2
Sailboats	404	6.8	418	7.0	447	7.6

¹Jan.-Mar. 1976.

²Apr. Dec. 1977.

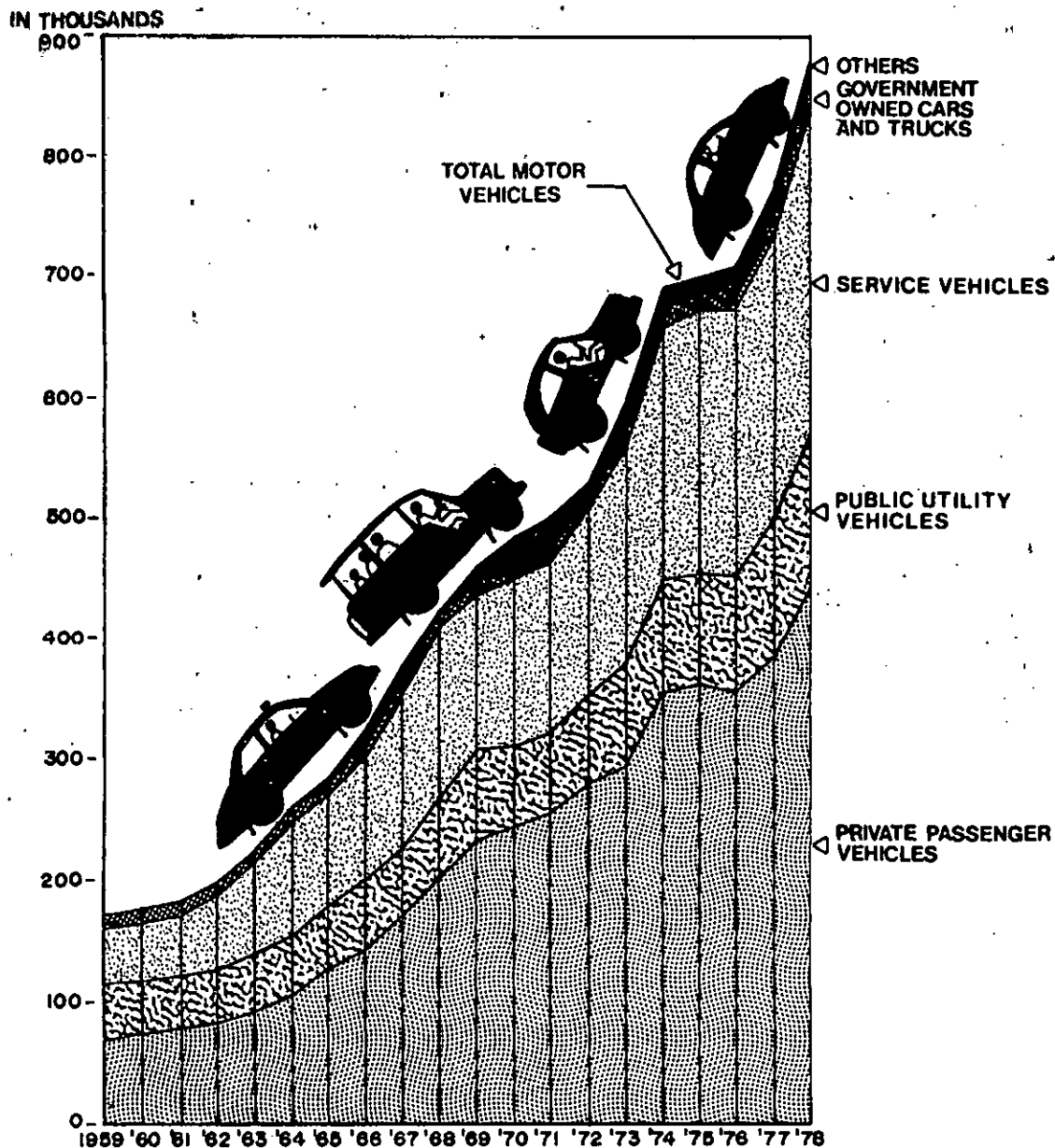
Note: Details may not add up to totals due to roundings.

Source: Research and Development Office, Philippine Coast Guard.

TONNAGE OF REGISTERED PHILIPPINE VESSELS: CY 1973-1979
in thousands)

1976 ¹		1977 ²		1978		1979	
Number of Vessels	Gross Ton- nage	Number of Vessels	Gross Ton- nage	Number of Vessels	Gross Ton- nage	Number of Vessels	Gross Ton- nage
<u>12,852</u>	<u>2,652.3</u>	<u>13,454</u>	<u>2,870.3</u>	<u>14,193</u>	<u>3,325.7</u>	<u>14,929</u>	<u>3,706.6</u>
6,536	114.6	6,869	119.6	7,239	126.3	7,591	133.2
2,639	163.1	2,733	169.5	2,857	177.6	2,965	186.4
2,465	524.8	2,532	536.5	2,628	553.1	2,701	564.6
653	351.3	721	380.6	800	413.5	889	447.1
134	181.0	156	201.4	185	261.2	254	292.9
425	1,317.4	443	1,462.7	484	1,794.0	529	2,082.3
<u>12,852</u>	<u>2,652.3</u>	<u>13,454</u>	<u>2,870.3</u>	<u>14,193</u>	<u>3,325.7</u>	<u>14,929</u>	<u>3,706.6</u>
2,257	1,173.2	2,342	1,316.1	2,488	1,539.5	2,547	1,800.6
728	157.0	735	162.7	743	163.2	776	164.3
337	100.9	390	111.5	446	180.7	483	295.8
970	59.2	999	62.0	1,029	66.3	1,052	69.8
77	268.8	83	275.1	94	279.5	118	321.5
4,703	175.4	5,008	190.3	5,402	210.3	5,853	232.3
1,750	663.2	1,844	694.7	1,917	726.5	2,014	761.7
90	5.4	96	8.4	103	8.8	106	8.8
1,476	41.3	1,487	41.5	1,495	42.9	1,503	43.7
14	.2	14	.2	14	.2	14	.2
450	7.7	456	7.9	462	8.0	463	8.0

Figure 9.1
NUMBER OF MOTOR VEHICLES REGISTERED ACCORDING TO
USE: 1959-78



**Table 9.6—DOMESTIC AIRLINE OPERATION: REVENUE
PASSENGERS, PASSENGER MILES, AVAILABLE SEAT
MILES AND REVENUE PAYLOAD FACTOR:
CY 1955-3rd Quarter 1979**

Calendar Year	Revenue Passenger (1,000)	Revenue Passenger Kilometers (1,000)	Available Seat Kilometers (1,000)	Revenue Payload Factor (per cent)
1955	299	102,994	181,173	56.85
1956	370	120,596	209,367	57.60
1957	423	138,395	247,316	55.96
1958	478	159,126	273,530	58.17
1959	615	206,240	335,339	61.50
1960	763	263,544	444,300	59.32
1961	753	257,218	444,502	57.87
1962	976	333,059	538,248	61.88
1963	1,138	393,128	585,328	67.16
1964	1,413	481,544	715,179	67.33
1965	1,935	680,418	983,253	69.20
1966	1,798	646,050	979,191	65.98
1967	2,141	707,950	1,175,949	60.20
1968	2,108	789,115	1,361,226	57.97
1969	2,170	854,572	1,344,990	63.54
1970	2,073	838,270	1,434,598	58.43
1971	2,016	842,684	1,247,982	67.52
1972	2,044	835,788	1,397,901	59.79
1973	1,943	798,206	1,358,450	58.76
1974	2,202	910,590	1,366,032	66.66
1975	2,387	1,074,839	1,633,402	65.80
1976	2,377	1,044,968	1,654,761	63.15
1977	2,495	1,130,862	1,644,607	68.78
1978	2,791	1,314,641	1,763,982	74.53
1979				
1st Quarter	769	359,424	469,099	76.62
2nd Quarter	1,539	723,521	984,274	73.51
3rd Quarter	593	278,096	439,010	63.35

Source: Civil Aeronautics Board.

**Table 9.7—OPERATING AND TRAFFIC STATISTICS OF THE
System-wide Operations**

Calendar Year	Distance Coverage			
	Scheduled kms.	Scheduled kms. flown	Total revenue kms flown	Non-revenue kms. flown
1948	10,959	10,361	11,207	467
1949	11,222	10,880	11,861	561
1950	10,382	10,244	11,427	399
1951	10,162	10,029	11,523	375
1952	11,547	11,336	12,158	441
1953	12,834	12,554	13,412	537
1954	8,643	8,388	9,155	394
1955	7,363	6,931	7,967	217
1956	8,068	7,720	9,044	184
1957	9,487	9,057	10,293	304
1958	9,975	9,606	11,003	260
1959	10,631	10,152	12,905	404
1960	14,001	13,368	15,803	571
1961	13,760	12,390	15,372	587
1962	16,671	15,856	18,285	488
1963	20,492	18,171	20,412	467
1964	21,068	19,944	22,704	592
1965	23,142	21,959	25,160	716
1966	25,775	23,343	26,042	915
1967	27,104	25,389	28,645	1,027
1968	30,879	28,722	30,324	982
1969	33,645	33,091	34,037	1,182
1970	35,826	31,967	32,561	821
1971	27,189	26,438	26,938	1,451
1972	28,888	26,753	27,587	529
1973	26,832	25,635	27,034	361
1974	33,889	32,985	33,504	167
1975	38,433	37,774	41,406	634
1976	38,644	37,231	41,397	636
1977	40,694	38,978	43,823	569
1978	43,709	41,134	43,937	658
1979				
1st Quarter	11,037	10,770	11,113	107
2nd Quarter	23,163	22,300	22,885	241
3rd Quarter	11,987	11,217	11,507	209

PHILIPPINE AIR LINES: CY 1948 TO 3rd Quarter 1979
(in thousands)

Total kms. flown	Passenger Service			Total revenue ton kilometer	Total revenue cargo carried (kg.)
	Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried		
11,674	166,136	311,838	306	21,097	4,475
12,422	163,856	344,654	253	22,448	5,159
11,826	187,473	383,749	243	26,888	6,125
11,898	209,624	388,741	291	30,867	6,637
12,599	213,365	428,003	253	31,898	6,065
13,949	227,708	493,381	262	32,878	6,109
9,549	130,146	279,347	270	16,477	6,115
8,184	121,221	212,482	315	13,993	7,018
9,228	140,917	238,593	388	15,476	7,489
10,597	167,361	283,247	449	17,712	8,634
11,263	187,318	315,414	503	18,865	8,651
13,309	237,089	377,968	642	23,774	10,133
16,374	298,575	489,901	763	29,181	11,423
15,959	307,150	496,336	790	30,691	12,701
18,773	397,866	634,711	1,015	39,085	13,683
20,879	545,276	930,944	1,186	53,916	15,869
23,296	657,067	1,080,379	1,469	65,626	18,762
25,876	924,381	1,514,185	2,001	81,495	20,920
26,957	1,028,780	1,892,416	1,899	94,427	20,308
29,672	1,159,436	2,179,423	2,256	103,866	21,896
31,306	1,329,394	2,542,945	2,247	121,621	21,607
35,219	1,505,024	2,735,968	2,341	141,034	22,887
33,382	1,502,924	2,926,480	2,247	132,142	40,590
28,389	1,612,652	2,932,758	2,193	141,383	37,075
28,116	1,695,199	3,350,981	2,227	151,831	45,657
27,395	1,852,505	3,403,098	2,161	175,452	30,061
33,671	2,389,944	4,045,771	2,513	249,057	40,785
42,040	2,753,262	5,018,857	2,743	321,844	54,210
42,033	2,993,145	5,448,766	2,806	370,698	64,296
44,392	3,613,620	6,135,816	3,020	433,196	59,708
44,595	4,450,920	6,533,407	3,419	508,500	48,299
11,221	1,142,452	1,680,315	931	125,368	11,441
23,126	2,325,426	3,121,379	1,880	217,425	22,654
11,716	1,098,469	1,785,119	765	126,914	12,117

**Table 9.7—OPERATING AND TRAFFIC STATISTICS OF
International**

Calendar Year	Distance Coverage			
	Scheduled kms.	Scheduled kms. flown	Total revenue kms. flown	Non-revenue kms. flown
1948	3,764	3,439	3,973	206
1949	4,191	4,060	4,630	267
1950	4,638	4,632	5,048	222
1951	4,747	4,715	4,997	185
1952	5,554	5,446	5,727	217
1953	6,522	6,384	6,584	262
1954	1,960	1,936	2,029	87
1955	710	679	732	42
1956	681	652	689	23
1957	777	742	837	124
1958	919	895	927	14
1959	941	908	964	72
1960	945	930	999	14
1961	924	906	1,096	27
1962	1,505	1,490	1,510	n.a.
1963	3,503	3,391	3,436	23
1964	3,560	3,539	3,645	45
1965	4,854	4,786	4,830	64
1966	7,345	7,186	7,266	19
1967	8,254	8,124	8,228	37
1968	9,894	9,805	9,926	71
1969	11,787	11,539	11,616	113
1970	13,262	11,899	11,946	89
1971	13,468	13,335	13,389	188
1972	14,580	14,400	14,463	43
1973	13,974	13,852	14,029	2
1974	15,314	15,032	15,314	167
1975	16,482	16,267	16,922	227
1976	17,588	17,253	17,921	121
1977	20,667	20,174	21,079	74
1978	22,131	21,713	22,982	50
1979				
1st Quarter	5,430	5,414	5,503	20
2nd Quarter	11,326	11,224	11,426	43
3rd Quarter	6,613	6,320	6,577	99

THE PHILIPPINE AIR LINES: CY 1948 TO 3rd Quarter 1979 (continued)
(in thousands)

Passenger Service					
Total kms. flown	Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried	Total revenue ton kilometer	Total revenue cargo carried (kg.)
4,179	70,473	155,412	10	10,386	311
4,897	86,907	197,041	20	12,797	345
5,270	110,289	250,877	19	17,184	483
5,182	117,582	244,572	19	19,735	650
5,944	131,819	280,458	23	21,721	758
6,846	139,710	332,916	28	22,218	773
2,116	38,025	98,082	17	5,584	310
774	18,227	31,309	16	2,126	194
712	20,321	29,226	18	2,322	187
961	28,966	35,931	26	3,124	290
941	28,192	41,884	25	3,025	364
1,036	30,849	42,629	27	3,272	552
1,013	35,031	45,601	n.a.	3,466	409
1,123	49,932	51,834	37	4,242	500
1,510	64,807	96,463	39	7,202	522
3,459	152,148	345,616	48	17,126	665
3,690	175,523	365,200	56	21,056	955
4,894	243,963	530,932	66	30,759	1,356
7,285	382,730	913,225	101	49,502	2,276
8,265	451,486	1,003,474	115	56,411	2,395
9,997	540,279	1,181,719	139	67,320	2,893
11,729	650,452	1,390,978	171	78,431	3,314
12,035	664,654	1,491,882	174	77,328	5,574
13,577	769,968	1,684,776	177	94,818	7,888
14,506	859,411	1,953,080	183	104,916	9,076
14,031	1,054,299	2,044,648	218	125,120	6,150
15,481	1,479,354	2,679,739	311	172,747	8,002
17,149	1,678,423	3,385,455	356	222,552	11,223
18,042	1,948,177	3,794,005	429	268,668	14,408
21,153	2,482,758	4,491,209	525	326,319	15,973
23,032	3,136,279	4,769,425	628	394,526	16,400
5,523	783,028	1,211,216	162	94,585	3,715
11,469	1,601,905	2,137,105	341	155,491	7,149
6,676	820,373	1,346,109	172	101,499	4,058

**Table 9.7—OPERATING AND TRAFFIC STATISTICS OF
Domestic**

Calendar Year	Distance Coverage			
	Scheduled kms.	Scheduled kms. flown	Total revenue kms. flown	Non-revenue kms. flown
1948	7,195	6,922	7,234	261
1949	7,031	6,820	7,231	294
1950	5,744	5,612	6,379	177
1951	5,415	5,314	6,526	190
1952	5,993	5,890	6,431	224
1953	6,312	6,170	6,828	275
1954	6,683	6,452	7,126	307
1955	6,653	6,252	7,235	175
1956	7,387	7,068	8,355	161
1957	8,710	8,315	9,456	180
1958	9,056	8,711	10,076	246
1959	9,690	9,244	11,941	332
1960	13,056	12,438	14,804	557
1961	12,836	11,484	14,276	560
1962	15,166	14,366	16,775	488
1963	16,989	14,780	16,976	444
1964	17,508	16,405	19,059	547
1965	18,288	17,173	20,330	652
1966	18,430	16,157	18,776	896
1967	18,850	17,265	20,417	990
1968	20,985	18,917	20,398	911
1969	21,858	21,552	22,421	1,069
1970	22,564	20,068	20,615	732
1971	13,721	13,103	13,549	1,263
1972	14,308	12,353	13,124	486
1973	12,858	11,783	13,005	359
1974	18,575	17,953	18,190	n.a.
1975	21,951	21,507	24,484	407
1976	21,056	19,978	23,476	515
1977	20,027	18,803	22,744	495
1978	21,578	19,421	20,955	608
1979				
1st Quarter	5,607	5,356	5,610	87
2nd Quarter	11,837	11,076	11,459	198
3rd Quarter	5,374	4,897	4,930	110

Source: Civil Aeronautics Board.

THE PHILIPPINE AIR LINES: CY 1948 TO 3rd Quarter 1979 (continued)
(in thousands)

Passenger Service					
Total kms. flown	Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried	Total revenue ton kilometer	Total revenue cargo carried (kg.)
7,495	95,663	156,426	296	10,711	4,164
7,525	76,949	147,613	233	9,651	4,814
6,556	77,184	132,872	224	9,704	5,642
6,716	92,042	144,169	272	11,132	5,987
6,655	81,546	147,545	230	10,177	5,307
7,103	87,998	160,465	234	10,660	5,336
7,433	92,121	181,265	253	10,893	5,805
7,410	102,994	181,173	299	11,867	6,824
8,516	120,596	209,367	370	13,154	7,302
9,636	138,395	247,316	423	14,588	8,344
10,322	159,126	273,530	478	15,840	8,287
12,273	206,240	335,339	615	20,502	9,581
15,361	263,544	444,300	763	25,715	11,014
14,836	257,218	444,502	753	26,449	12,201
17,263	333,059	538,248	976	31,883	13,161
17,420	393,128	585,328	1,138	36,790	15,204
19,606	481,544	715,179	1,413	44,570	17,807
20,982	680,418	983,253	1,935	50,736	19,564
19,672	646,050	979,191	1,798	44,925	18,032
21,407	707,950	1,175,949	2,141	47,455	19,501
21,309	789,115	1,361,226	2,108	54,301	18,714
23,490	854,572	1,344,990	2,170	62,603	19,573
21,347	838,270	1,434,598	2,073	54,814	35,016
14,812	842,684	1,247,982	2,016	46,565	29,187
13,610	835,788	1,397,901	2,044	46,905	36,581
13,364	798,206	1,358,450	1,943	50,332	23,911
18,190	910,590	1,366,032	2,202	76,310	32,783
24,891	1,074,839	1,633,402	2,387	99,292	42,987
23,991	1,044,968	1,654,761	2,377	102,030	49,888
23,239	1,130,862	1,644,607	2,495	106,877	43,735
21,563	1,314,641	1,763,982	2,791	113,974	31,899
5,698	359,424	469,099	769	30,783	7,726
11,657	723,521	984,274	1,539	61,934	15,505
5,040	278,096	439,010	593	25,415	8,059

Table 9.8—NUMBER OF AIRPORTS IN OPERATION
FY 1948-49 TO FY 1977-78
CY 1976 TO 2nd Quarter 1979

Fiscal Year	Total	National	Private
1948-49	61	45	16
1949-50	68	49	19
1950-51	62	49	13
1951-52	63	49	14
1952-53	64	50	14
1953-54	66	50	16
1954-55	70	52	18
1955-56	79	55	24
1956-57	91	59	32
1957-58	102	63	39
1958-59	96	63	33
1959-60	101	64	37
1960-61	105	69	36
1961-62	105	70	35
1962-63	102	71	31
1963-64	106	71	35
1964-65	117	74	43
1965-66	110	75	35
1966-67	125	77	48
1967-68	136	77	59
1968-69	125	77	48
1969-70	123	75	48
1970-71	123	75	48
1971-72	135	76	59
1972-73	139	77	62
1973-74	146	78	68
1974-75	149	78	71
1975-76	151	78	73 ^a
1976-77	151	79	72
1977-78	156	82	74
1976	131	79	52
1977	135	79	56
1978	181	82	99
1979			
1st Quarter	193	83	110
2nd Quarter	199	84	115

^aExcluding helipads.

Sources: Bureau of Air Transportation Annual Reports, various years, National Census and Statistics Office.

**Table 9.9—NUMBER OF LICENSED RADIO STATIONS
BY OWNERSHIP: FY 1946-1947 TO FY 1972-1973**

Fiscal Year	Total	Government ¹	Private
1946-47	376	0	376
1947-48	473	0	473
1948-49	1,124	510	614
1949-50	1,337	595	742
1950-51	1,426	571	855
1951-52	1,503	553	950
1952-53	1,606	553	1,053
1953-54	1,718	578	1,140
1954-55	1,903	732	1,171
1955-56	2,430	1,126	1,304
1956-57	2,573	1,167	1,406
1957-58	2,903	1,286	1,617
1958-59	3,136	1,295	1,841
1959-60	3,746	1,517	2,229
1960-61	3,964	1,540	2,424
1961-62	4,111	1,550	2,561
1962-63	4,604	1,550	3,054
1963-64	5,155	1,550	3,605
1964-65	5,898	1,550	4,348
1965-66	6,397	1,550	4,847
1966-67	7,816	2,195	5,621
1967-68	9,438	2,357	7,081
1968-69	10,026	2,405	7,621
1969-70	10,596	2,446	8,150
1970-71	11,198	2,447	8,751
1971-72	12,991	3,222	9,769
1972-73	7,026	n.a.	n.a.
1974 ²	11,868	1,683	10,185
1975	15,278	1,522	13,756
1976	13,638	1,504	12,134
1977	13,845	1,564	12,281
1978	14,698	1,590	13,108
1979 ³	10,407	1,354	9,053

n.a. — Not available.

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

²Starting 1974 figure refers to Calendar Year.

³As of June 30, 1979.

Source: National Telecommunications Commission, Research and Statistics Section.

**Table 9.10—NUMBER OF LICENSED RADIO STATIONS BY TYPE
CY 1974-79**

Type of Station	Calendar Year					
	1974	1975	1976	1977	1978	1979 ¹
Total	<u>11,868</u>	<u>15,278</u>	<u>13,638</u>	<u>13,845</u>	<u>14,698</u>	<u>10,407</u>
Government:	<u>1,683</u>	<u>1,522</u>	<u>1,504</u>	<u>1,564</u>	<u>1,590</u>	<u>1,354</u>
Private:	<u>10,185</u>	<u>13,756</u>	<u>12,134</u>	<u>12,281</u>	<u>13,108</u>	<u>9,053</u>
Broadcast Radio Station:	<u>217</u>	<u>448</u>	<u>379</u>	<u>349</u>	<u>363</u>	<u>365</u>
Broadcast AM	106	319	266	233	238	239
Broadcast FM	20	38	22	25	34	34
Broadcast HF	91	91	91	91	91	92
Television Stations	22	27	27	25	30	31
Fixed Point to Point Stations	<u>3,342</u>	<u>4,984</u>	<u>4,986</u>	<u>5,146</u>	<u>5,790</u>	<u>4,779</u>
Commercial	<u>1,246</u>	<u>2,493</u>	<u>2,611</u>	<u>2,689</u>	<u>3,162</u>	<u>2,443</u>
Non-commercial	<u>2,096</u>	<u>2,491</u>	<u>2,375</u>	<u>2,457</u>	<u>2,628</u>	<u>2,336</u>
Coastal Station	144	203	153	143	166	171
Aircraft Radio Station	637	820	820	829	830	515
Land Base Radio Stations	904	679	679	708	722	650
Land Mobile Radio Stations	2,671	3,522	3,542	3,643	3,745	1,147
Citizens Band Radio Stations	0	0	641	850	858	870
Amateur Radio Stations	405	483	843	523	534	455
Radio Training Stations	0	64	64	65	70	70

¹As of June 30, 1979

Source: National Telecommunications Commission Research and Statistics Section.

Table 9.11—SUMMARY OF MAIL VOLUME HANDLED
FY 1962-63 TO FY 1975-76 AND CY 1977-78
(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	540,065.0	6.2
1973-74	456,953.8	124,696.1	581,649.9	7.7
1974-75	493,967.5	134,796.6	628,764.1	8.1
1975-76	513,671.9	177,968.5	691,640.0	10.0
July To Dec. 1976	286,743.8	97,116.7	383,860.5	6 months period only
CY 1977	586,361.3	210,449.6	796,810.9	15.3
CY 1978	638,547.5	229,179.7	867,727.2	8.9

Source: International Research Division, Bureau of Post.

Table 9.12—DETAILS OF MAIL VOLUME HANDLED
FY 1974-75 TO FY 1975-76 AND CY 1977-78
(In thousand pieces)

Items	1974-75			1975-76		
	Total	Surface	Airmail	Total	Surface	Airmail
Total volume handled	<u>628,764</u>	<u>493,967</u>	<u>134,797</u>	<u>691,640</u>	<u>513,672</u>	<u>177,969</u>
Received from foreign countries	67,256	28,404	38,852	61,556	25,238	36,318
Dispatched to foreign countries	36,419	9,458	26,961	36,545	10,635	25,910
Delivered in the Philippines	525,089	456,105	68,984	593,539	477,799	115,740

Items	CY 1977			CY 1978		
	Total	Surface	Airmail	Total	Surface	Airmail
Total volume handled	<u>796,810</u>	<u>586,361</u>	<u>210,449</u>	<u>867,727</u>	<u>638,547</u>	<u>229,180</u>
Received from foreign countries	71,105	29,517	41,588	77,213	31,927	45,286
Dispatched to foreign countries	41,991	12,325	29,666	45,085	12,771	32,314
Delivered in the Philippines	683,714	544,519	139,195	745,428	593,849	151,579

Source: International Research Division, Bureau of Post.

**Table 9.13—PUBLIC ROADS, NATIONAL AND LOCAL BY SURFACE TYPE:
FY 1960-61 TO CY 1979
(In kilometers)**

End of Fiscal Year	All Types	Earth	Maca- dam	Low Type Bitu- minous	High Type Bitu- minous	Con- crete	Miscel- laneous
Total							
1960-61	49,604.51	10,872.25	31,192.80	4,558.00	2,006.28	946.02	29.16
1961-62	54,591.40	12,037.98	34,030.99	5,360.79	2,085.83	1,044.03	31.78
1962-63	55,298.97	11,890.81	33,642.63	5,369.99	2,256.43	1,121.16	17.89
1963-64	55,379.43	11,594.73	23,488.08	5,605.05	2,368.66	1,306.07	16.84
1964-65	55,777.95	11,738.21	34,314.60	5,745.05	2,465.45	1,461.97	52.67
1965-66	57,888.42	12,065.89	35,357.21	5,976.44	2,749.48	1,608.50	130.90
1966-67	58,602.38	12,748.90	35,032.12	6,173.53	2,812.99	1,762.78	72.07
1967-68	60,525.49	13,985.69	35,505.59	6,106.47	2,790.14	2,014.05	123.55
1968-69	63,594.97	14,543.00	36,678.38	6,675.29	3,104.08	2,399.19	116.64
1969-70	68,025.50	16,327.54	37,711.81	6,828.56	3,625.64	3,047.35	484.60
1970-71	73,531.56	19,699.80	38,254.50	7,206.36	3,740.69	3,353.43	1,276.78
1971-72	74,768.53	20,445.21	38,354.23	7,278.18	3,741.20	3,565.04	1,384.67
1972-73	78,354.85	22,293.25	38,960.33	7,394.62	3,604.52	4,475.72	1,626.41
1973-74	83,005.00	24,034.00	39,780.00	7,483.00	4,542.00	5,027.00	2,139.00
1974-75	87,306.00	25,328.00	40,894.00	7,586.00	5,194.00	5,758.00	2,546.00
1975-76P	62,349.39	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1976-77	63,055.79	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1977-78	63,542.05	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1979	65,358.00	9,121	38,232	11,352	n.a.	6,653	n.a.
National							
1960-61	15,143.09	645.71	9,888.58	2,481.89	1,265.46	849.97	11.48
1961-62	15,223.24	509.70	9,858.62	2,663.73	1,300.41	877.69	13.09
1962-63	15,456.86	582.26	9,845.83	2,801.02	1,321.70	897.24	8.81
1963-64	15,678.02	584.53	9,940.67	2,861.47	1,340.27	942.95	8.13
1964-65	15,921.54	688.38	9,911.11	2,930.18	1,372.62	995.47	23.78
1965-66	16,189.35	657.26	10,006.24	3,067.06	1,354.59	1,082.36	21.84
1966-67	16,615.96	802.19	9,967.52	3,199.17	1,398.97	1,224.47	23.64
1967-68	17,434.01	1,291.26	10,094.66	3,221.54	1,318.86	1,450.97	56.72
1968-69	18,096.59	1,192.13	10,084.62	3,377.54	1,598.97	1,836.11	57.22
1969-70	19,698.40	1,411.00	10,806.85	3,276.00	1,847.91	2,268.63	88.01
1970-71	20,066.08	1,648.70	10,865.49	3,147.75	1,855.94	2,331.11	217.09
1971-72	21,315.38	1,604.07	11,342.22	3,220.72	2,341.70	2,542.26	264.41
1972-73	21,643.28	2,018.67	11,202.87	3,321.03	1,838.43	2,731.69	530.59
1973-74	22,878.00	2,323.00	11,651.00	3,343.00	1,843.00	2,965.00	753.00
1974-75	24,502.00	2,683.00	12,393.00	3,405.00	1,846.00	3,177.00	998.00
1875-76	21,340.58	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1976-77	22,304.24	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1977-78	22,740.47	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1979	22,912.00	807	12,536	5,078	n.a.	4,491	n.a.

P Preliminary.

**Table 9.13—PUBLIC ROADS, NATIONAL AND LOCAL BY SURFACE TYPE:
FY 1960-61 TO CY 1979
(In kilometers)**

End of Fiscal Year	All Types	Earth	Maca- dam	Low- type Bitu- minous	High type Bitu- minous	Con- crete	Miscel- laneous
Local							
1960-61	34,461.42	10,226.54	21,304.22	2,076.11	740.82	96.05	17.68
1961-62	39,368.16	11,528.28	24,172.37	2,697.06	785.42	166.34	18.69
1962-63	38,842.11	11,308.61	23,796.80	2,568.97	934.73	223.92	9.08
1963-64	39,701.41	11,010.20	24,547.41	2,743.58	1,028.39	363.12	8.71
1964-65	39,856.41	11,049.83	24,403.49	2,814.87	1,092.83	466.50	28.89
1965-66	41,699.07	11,408.63	25,350.97	2,909.38	1,394.89	529.14	109.06
1966-67	41,986.42	11,946.71	25,064.60	2,974.36	1,414.02	538.31	48.43
1967-68	43,091.48	12,694.43	25,410.93	2,884.93	1,471.28	563.08	66.83
1968-69	45,498.38	13,350.87	26,593.76	3,297.75	1,505.11	691.47	59.42
1969-70	48,327.10	14,916.54	26,904.96	3,552.56	1,777.73	778.72	396.59
1970-71	53,465.48	18,051.10	27,389.01	4,058.61	1,884.75	1,022.32	1,059.69
1971-72	53,453.15	18,841.14	27,012.01	4,057.46	1,399.50	1,022.78	1,120.26
1972-73	56,711.57	20,274.58	27,757.46	4,073.59	1,766.09	1,744.03	1,095.28
1973-74	60,127.00	21,711.00	28,129.00	4,140.00	2,699.00	2,062.00	1,386.00
1974-75	62,804.00	22,645.00	28,501.00	4,181.00	3,348.00	2,581.00	1,548.00
1975-76	41,008.81	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1976-77	40,751.55	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1977-78	40,831.58	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1979	42,446.00	8,314	25,696	6,274	n.a.	2,162	n.a.

Source: Maintenance Division, Ministry of Public Highways.

**Table 9.14—NUMBER AND LENGTH OF EXISTING BRIDGES-
IN THE PHILIPPINES: FY 1960-61 TO FY 1974-75**
(Length in linear meters)

Fiscal Year	Number			Length		
	Total	National	Local ¹	Total	National	Local ¹
1960-61	10,377	5,134	5,243	209,738.99	126,595.61	83,143.38
1961-62	11,017	5,359	5,658	233,463.32	134,191.13	99,245.19
1962-63	11,333	5,425	5,908	240,524.81	137,681.59	102,843.22
1963-64	11,444	5,572	5,872	241,879.50	137,355.86	104,523.64
1964-65	11,708	5,312	6,396	244,003.85	136,647.26	107,356.59
1865-66	12,033	5,936	6,097	247,706.28	141,421.39	106,284.89
1966-67	12,367	5,967	6,400	249,167.96	142,223.41	106,944.55
1967-68	11,360	5,776	5,584	245,548.95	144,082.47	101,466.48
1968-69	11,866	5,937	5,929	250,512.56	147,354.71	103,157.85
1969-70	12,846	6,561	6,285	265,338.97	162,670.99	102,667.98
1970-71	12,897	6,472	6,425	270,733.93	164,955.96	105,777.97
1971-72	13,151	6,541	6,610	276,635.46	169,492.47	107,142.99
1972-73	13,410	6,183	6,727	282,186.00	172,967.00	109,219.00
1973-74	13,674	6,774	6,900	286,537.00	175,095.00	111,442.00
1974-75	<u>13,831</u>	<u>6,850</u>	<u>6,981</u>	<u>289,298.00</u>	<u>176,719.00</u>	<u>112,579.00</u>
Coconut and timber	7,161	2,328	4,833	107,310.00	37,757.00	69,553.00
Bailey	2,042	1,049	993	50,177.00	29,255.00	20,922.00
Masonry	335	183	152	4,837.00	1,899.00	2,938.00
Steel	661	390	271	38,681.00	30,863.00	7,818.00
Concrete	3,632	2,900	732	88,293.00	76,945.00	11,348.00

¹Provincial, city and municipal governments.
Source: Ministry of Public Highways.

CHAPTER 10

MONEY AND BANKING

Figure 10.1 Money Supply and Its Composition: 1951 to October 1979	416
Figure 10.2 International Reserve: 1951 to August 1979	417
Table 10.1 Money Supply and Its Origin: CY 1940-41; CY 1945 to October 1979	418
Table 10.2 Composition and Growth of Money and Quasi-Money: CY 1940-41; CY 1945 to August 1979	420
Table 10.3 Total Loans and Investment Outstanding by Institutions: CY 1947 to August 1979	424
Table 10.4 Total Investment in Securities by Institutions: CY 1949 to July 1979	428
Table 10.5 Loans Outstanding of Government and Private Non-bank Financial Institutions Classified by Purpose: CY 1966 to September 1979	432
Table 10.6 Total Agricultural Credits Granted by Development Banks, Classified by Products CY 1962-September 1979	436
Table 10.7 Number of Deposit Accounts in Commercial, Savings and Rural Banks: 1952 to 1979	440
Table 10.8 Domestic Credits of the Commercial Banking System Classified by Origin: 1945 to 1979	442
Table 10.9 Loans Granted by Development Banks Classified by Industry, 1962 to June 1979	446
Table 10.10 Loans Granted by Non-bank Financial Institutions, Classified by Purpose: to March 1979	448
Table 10.11 Total Assets and Total Liabilities, by Institutions: CY 1949 to August 1979	450
Table 10.12 Demand, Savings and Time Deposit Liabilities of Banks: CY 1949 to August 1979	454
Table 10.13 Interest Rates on Savings and Time Deposits: 1965-76	458
Table 10.14 Financial condition of the Government Service Insurance System: FY 1953-54 to CY 1978	460
Table 10.15 Cash Collections of the Government Service Insurance System: FY 1961-62 to FY 1975-76, CY 1977-1978	463
Table 10.16 Benefit Payments of the Government Service Insurance System: FY 1953-54 to FY 1975-76, CY 1977-78	465
Table 10.17 Growth of Coverage of the Government Service Insurance System: FY 1953-54 to FY 1974-75, CY 1976 to 1978	466
Table 10.18 Trend of Investment of the Government Service Insurance System: FY 1953-54 to CY 1978	467
Table 10.19 Progress of Operations of the Social Security System CY 1957 to 1978	468
Table 10.20 Revenues of the Social Security System Revenues CY 1957 to CY 1978	470
Table 10.21 Expenditures of the Social Security System CY 1957 to CY 1978	472
Table 10.22 Assets, Investments and Earnings of the Social Security System: CY 1957 to CY 1978	474
Table 10.23 Investment Portfolio of the Social Security System: CY 1965 to CY 1978	475
Table 10.24 Statement of Loans and Equities Approved and Total Resources of the Development Bank of the Philippines: FY 1952-53 to FY 1975-76, CY 1976-78	476
Table 10.25 Total Resources and Loan Granted by Philippine National Bank: CY 1950 to FY 1978	478

CHAPTER 10

MONEY AND BANKING

Statistical data on money and banking provide basic information on the level, growth, composition, origin and movements of money supply, credits, loans and investments outstanding by institutions, assets and liabilities of commercial banks and different financial institutions, and demand, savings and time deposits liabilities of banks and other institutional sources of credit. These data are so essential to the proper understanding of the monetary and credit policies of the economy as they are being implemented by the authorities. These data also provide empirical bases on the ability of the banking and credit institutions of the economy to respond to the monetary problems, needs, and requirements of the economy. Data on money, banking and credit are particularly important to developing countries like the Philippines because of the pivotal role which these financial institutions play in providing scarce credit resources to the rising demands of borrowers for credit. They also provide interesting insights into the role currently being played by these financial institutions in the task of national development.

The statistics presented in this chapter cover the following: money supply and its origin; composition and growth of money and quasi-money; total loans and investments outstanding by institutions; credits outstanding of commercial and savings banks to the private sector by industry; loans outstanding of government and private non-bank financial institutions classified by purpose; total credits granted by commercial and savings banks classified by maturity and by interest rates; total assets and liabilities by institutions and demand, savings and time deposit liabilities of banks. The Central Bank of the Philippines, Development Bank of the Philippines, Philippine National Bank, Government Service Insurance System and the Social Security System are the primary sources of data for these tables.

Figure 10.1
MONEY SUPPLY AND ITS COMPOSITION: 1972 to AUGUST 1979

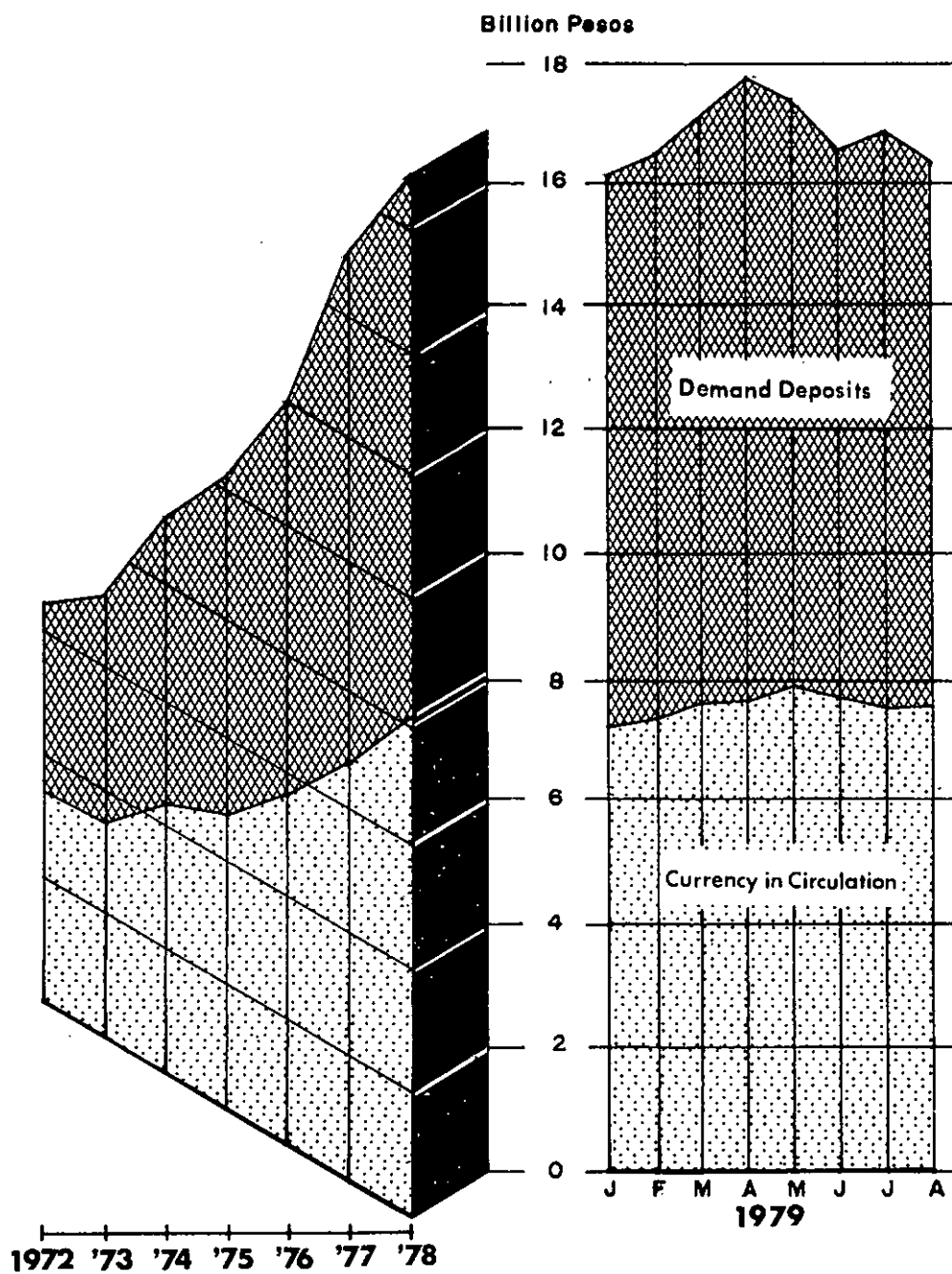


Figure 10.2
INTERNATIONAL RESERVE: 1972 TO OCTOBER 1979

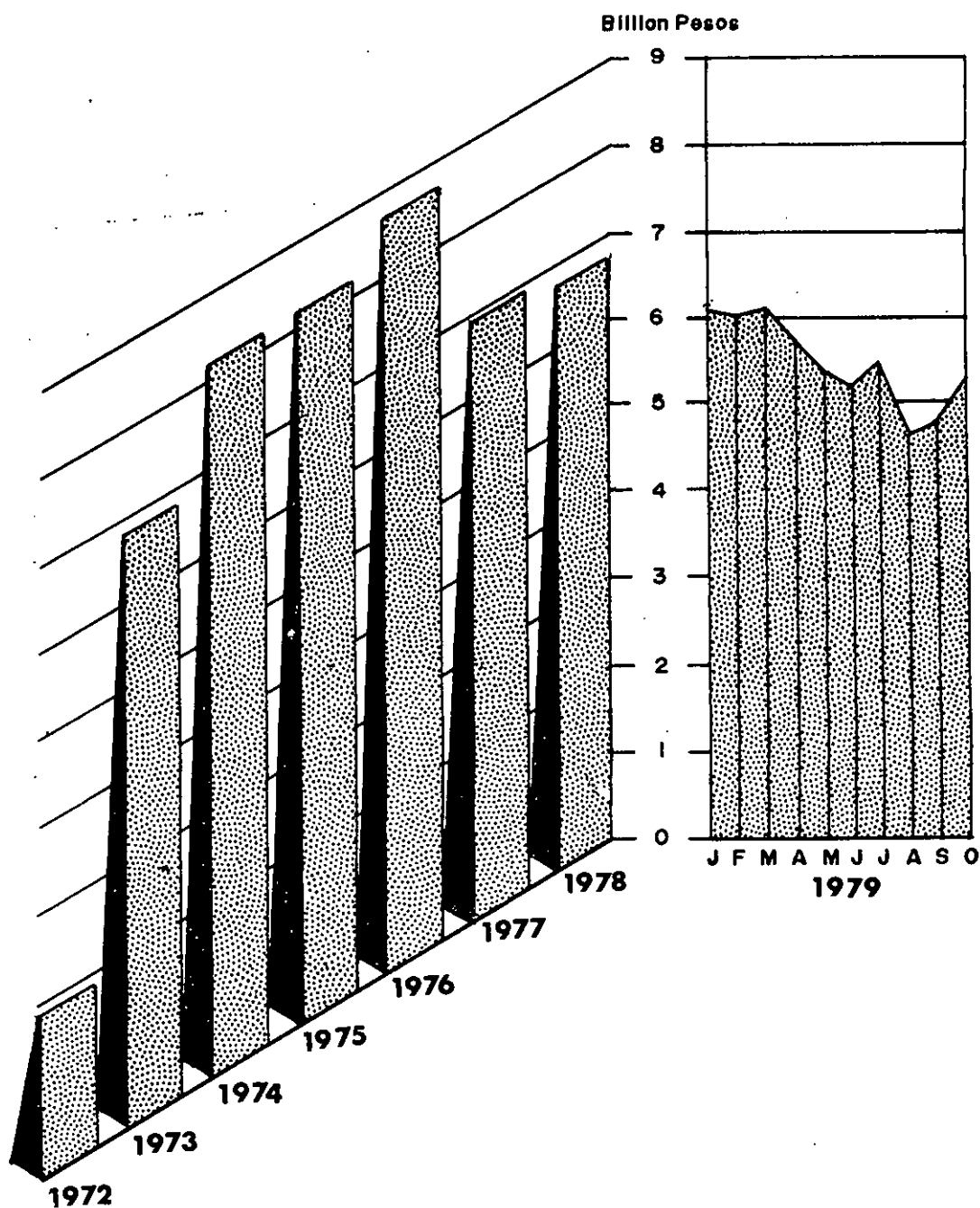


Table 10.1—MONEY SUPPLY AND ITS
(In million)

End of Period	Money Supply	International Reserve	Domestic Credits	Non-Money Supply Deposits	Miscellaneous Accounts (Net Balance)
1940	279.0	0	293.1	119.8	69.6
1941	295.0	0	268.8	104.5	65.0
1945	1,120.0	1,338.3	162.1	164.3	78.9
1946	940.0	885.1	348.6	250.2	58.8
1947	1,015.0	907.0	558.0	315.6	64.7
1948	1,194.0	840.2	689.5	302.2	60.6
1949	1,032.3	540.0	766.9	299.0	(24.4)
1950	1,225.1	687.0	857.7	378.2	(58.6)
1951	1,148.1	642.0	1,055.8	480.1	69.6
1952	1,185.9	582.9	1,088.9	498.2	(12.3)
1953	1,209.9	606.4	1,179.1	560.7	14.9
1954	1,210.0	557.3	1,264.5	605.6	6.2
1955	1,307.1	472.0	1,653.4	792.9	25.4
1956	1,457.2	469.5	1,980.8	943.6	31.5
1957	1,566.9	268.3	2,411.3	901.5	211.2
1958	1,721.3	246.3	2,714.3	1,000.6	238.7
1959	1,829.8	304.1	3,105.4	1,198.8	380.9
1960	1,867.3	468.4	3,246.5	1,361.5	486.1
1961	2,180.8	289.7	4,449.5	1,917.2	641.2
1962	2,410.8	415.3	4,955.8	2,347.7	612.6
1963	2,827.4	416.2	6,115.4	2,763.9	940.3
1964	2,773.4	314.7	6,959.5	2,932.8	1,568.0
1965	2,975.2	776.4	7,524.7	3,181.3	2,144.6
1966	3,217.3	916.4	8,438.1	3,750.2	2,387.0
1967	3,623.9	1,015.6	10,205.1	4,705.1	2,891.7
1968	3,796.8	887.6	11,289.4	5,328.3	3,051.9
1969	4,491.9	644.2	12,875.3	5,451.6	3,576.0
1970	4,696.6	1,225.4	14,269.9	6,436.0	4,362.7

Source of data: Central Bank of the Philippines.

ORIGIN: CY 1940 TO OCTOBER 1979

(pesos)

End of Period	Money Supply	International Reserve	Domestic Credits	Non-money Supply Deposits	Miscellaneous Accounts (Net Balance)
1971	5,179.1	1,311.4	75,585.1	7,304.3	4,413.1
1972	6,469.5	1,890.3	17,693.1	8,103.0	5,010.9
1973	7,267.2	6,774.4	21,791.8	16,523.6	4,775.4
1974	9,007.8	8,248.5	30,919.8	22,874.4	7,826.1
1975	10,314.8	8,179.5	38,218.8	24,089.0	11,994.5
1976	12,074.9	8,691.8	46,003.7	29,034.7	13,585.9
1977	14,938.5	6,973.2	55,393.8	34,810.6	12,617.9
1978	16,945.4	6,768.1	68,550.3	42,906.9	15,466.0
January	14,710.5	7,423.3	56,404.2	35,414.2	13,702.8
February	14,689.2	7,423.6	56,751.3	35,970.6	13,515.1
March	15,164.4	8,648.4	57,141.4	36,885.4	13,740.4
April	14,823.8	8,610.5	59,016.1	37,400.9	15,401.9
May	14,623.6	8,534.5	60,005.5	38,424.1	15,492.3
June	14,655.7	8,588.1	60,102.4	39,441.5	16,020.1
July	14,995.2	8,176.6	61,880.7	39,599.7	15,462.4
August	14,780.7	7,991.6	63,105.2	39,655.4	16,660.7
September	14,939.7	8,076.9	64,507.9	41,172.2	16,472.9
October	15,723.9	7,632.1	67,564.7	41,737.9	17,735.0
November	16,000.4	7,540.6	67,397.5	41,552.2	17,385.5
December	16,945.4	6,768.1	68,550.3	42,906.9	15,466.0
1979					
January	16,158.1	6,080.6	69,760.7	43,248.6	16,434.6
February	16,471.0	6,025.8	71,128.3	43,823.0	16,859.4
March	17,183.0	6,103.6	73,116.9	44,133.4	17,904.1
April	17,721.4	5,736.4	74,260.7	45,102.3	17,173.4
May	17,322.0	5,391.5	76,714.8	45,407.1	19,377.2
June	16,501.9	5,192.9	77,874.7	46,099.6	20,466.1
July	16,851.9	5,471.5	78,367.4	46,120.2	20,816.8
August	16,243.9	4,604.6	79,652.0	46,338.8	21,673.9
September	16,402.9	4,789.4	80,520.0	47,171.1	22,017.4
October	16,829.0	5,260.5	81,531.5	47,448.3	22,687.3

Table 10.2—COMPOSITION AND GROWTH OF MONEY AND
(Amount in million pesos;

End of Period	Money Supply ¹	Money	Demand Deposits				
			Currency in Circulation	Total	Private Business & Individuals	Official Entities	Unused Overdraft Lines
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	4,696.6	4,309.6	2,410.0	2,286.6	1,829.0	267.4	387.0
1971	5,179.1	5,011.1	2,650.0	2,529.1	2,193.7	377.6	168.0
1972	6,469.5	6,469.5	3,434.6	3,034.9	2,651.1	444.6	0
1973	7,267.2	7,267.2	3,452.4	3,814.8	3,767.8	582.0	0
1974	9,007.8	9,007.8	4,311.1	4,696.7	4,679.8	803.2	0
1975	10,314.8	10,314.8	4,748.8	5,566.0	5,010.3	1,091.1	0
1976	12,074.9	12,074.9	5,651.8	6,423.1	6,138.9	955.6	0
1977	14,938.5	14,938.5	6,727.6	8,210.9	7,400.5	1,130.0	0
January	12,360.1	12,360.1	5,102.1	7,258.0	6,020.2	1,208.7	0
February	12,241.1	12,241.1	5,216.7	7,024.4	6,046.2	1,217.7	0

QUASI-MONEY: CY 1940-41; CY 1945 TO AUGUST 1979
annual increase in per cent)

Quasi-money ^a	Time Deposits	Savings Deposits	Marginal Deposits	Total Money & Quasi-money	Annual Increase		
					Money	Quasi-Money	Money & Quasi-money
98.1	0	98.1	0	353.6			
89.3	0	89.3	0	359.3	5.7	(9.0)	1.6
119.3	0	119.3	0	1,210.3	304.1	33.6	236.8
232.2	0	232.2	0	1,142.2	(16.6)	94.6	(5.6)
306.6	0	306.6	0	1,270.6	5.9	32.0	11.2
258.2	0	258.2	0	1,408.2	19.3	(15.8)	10.8
328.3	29.0	255.3	44.0	1,311.9	(14.5)	27.1	(6.8)
340.4	35.0	247.7	57.7	1,494.2	17.3	3.7	13.9
378.6	39.4	241.5	97.7	1,437.5	8.2	11.2	(3.8)
367.5	40.7	259.0	67.8	1,462.4	3.4	(2.9)	1.7
429.4	70.0	304.7	54.7	1,540.4	1.5	16.8	5.3
404.2	70.2	266.6	67.4	1,520.2	0.5	(5.9)	(1.3)
527.8	90.5	361.0	76.3	1,727.0	7.5	30.6	13.6
587.0	97.0	428.1	61.9	1,900.1	9.5	11.2	10.0
718.8	115.5	498.2	105.1	2,122.1	6.9	22.5	11.7
775.0	141.3	564.3	69.4	2,286.8	7.7	7.8	7.8
925.7	183.4	638.3	104.0	2,533.8	6.4	19.4	10.8
1,035.5	242.8	720.6	72.1	2,698.6	3.4	11.9	6.5
1,497.9	481.9	906.7	109.3	3,437.7	16.6	44.7	27.4
2,009.7	863.1	1,006.3	140.3	4,236.8	14.8	34.2	23.2
2,487.6	1,125.4	1,186.9	175.3	5,041.0	14.7	23.8	19.0
2,570.7	1,035.1	1,345.0	190.6	5,063.6	(2.4)	3.3	0.4
2,729.8	1,051.6	1,437.4	240.8	5,417.7	7.8	6.2	7.0
3,367.8	1,202.1	1,967.8	197.9	6,265.0	7.8	23.4	15.6
4,300.2	1,416.1	2,505.9	378.2	7,645.7	15.5	27.7	22.0
4,909.5	1,280.9	2,820.9	807.7	8,372.0	3.5	14.2	9.5
5,007.6	1,261.5	3,193.6	552.5	9,286.2	23.6	2.0	10.9
5,480.2	945.6	3,745.6	788.9	9,789.8	0.7	9.4	5.4
6,320.8	1,046.5	4,268.0	1,006.3	6,821.9	16.3	15.3	69.7
6,446.2	1,054.2	4,347.4	1,044.6	12,915.7	29.1	2.0	89.3
12,726.6	996.5	5,757.9	1,930.8	19,993.8	12.3	97.4	54.8
17,015.4	1,090.2	6,674.3	1,781.1	26,023.2	24.0	33.7	30.2
20,430.9	1,644.3	7,295.0	1,859.9	30,745.7	14.5	20.1	18.1
25,834.6	3,742.7	9,207.1	2,012.1	37,909.5	17.1	26.5	23.3
31,215.1	6,057.0	11,536.1	2,222.5	46,153.6	23.7	20.8	21.7
25,960.9	3,807.1	9,119.9	1,934.8	38,321.0	(17.3)	(16.8)	(17.0)
26,558.2	3,943.8	9,112.9	1,932.9	38,799.3	(1.0)	2.3	1.2

Table 10.2—COMPOSITION AND GROWTH OF MONEY
(Amount in million pesos;

End of Period	Money Supply ¹	Money	Currency in Circulation	Total	Demand
					Private Business & Individuals
1978	16,945.4	16,945.4	8,135.0	8,810.5	7,783.7
January	14,710.5	14,710.5	6,127.7	8,582.8	7,066.2
February	14,689.2	14,689.2	6,174.2	8,515.0	7,193.3
March	15,164.4	15,164.4	6,606.2	8,558.2	7,032.6
April	14,823.8	14,823.8	6,735.4	8,088.4	6,707.3
May	14,623.6	14,623.6	6,538.6	8,085.0	6,955.1
June	14,655.7	14,655.7	6,534.4	8,121.3	7,221.9
July	14,995.2	14,995.2	6,311.9	8,683.3	7,322.2
August	14,780.7	14,780.7	6,386.1	8,394.6	7,128.6
September	14,939.7	14,939.7	6,732.6	8,207.1	7,236.6
October	15,723.9	15,723.9	6,935.9	8,788.0	7,345.5
November	16,000.4	16,000.4	7,170.5	8,829.9	7,528.8
December	16,945.4	16,945.4	8,135.0	8,810.5	7,783.7
1979					
January	16,158.1	16,158.1	7,245.9	8,912.2	7,669.0
February	16,471.0	16,471.0	7,271.2	9,199.8	7,951.0
March	17,183.0	17,183.0	7,552.3	9,630.7	8,495.9
April	17,721.4	17,721.4	7,673.2	10,048.2	8,285.0
May	17,322.0	17,322.0	7,873.4	9,448.6	8,193.2
June	16,501.9	16,501.9	7,734.2	8,767.7	7,487.6
July	16,851.9	16,851.9	7,507.2	9,344.7	7,529.3
August	16,243.9	16,243.9	7,534.1	8,709.8	7,391.8

¹Beginning 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.

²Beginning 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 as excluded under Quasy-money.

Source: Central Bank of the Philippines.

AND QUASI-MONEY: CY 1940-41; CY 1945 TO AUGUST 1979 (continued)
annual increase in per cent)

Deposits		Quasi-Money ²	Time Deposits	Savings Deposits	Marginal Deposits	Total Money & Quasi-money
Official Entities	Unused Overdraft Lines					
1,143.8		37,728.9	8,387.1	15,010.7	2,837.2	54,674.3
1,240.6		31,105.4	6,324.8	11,518.1	2,221.8	45,815.9
1,382.3		31,437.6	6,658.8	11,556.0	2,299.9	46,126.8
1,394.1		32,278.2	7,264.7	12,039.2	2,378.5	47,442.6
1,343.2		32,521.5	7,443.5	12,061.5	2,467.4	47,345.5
1,158.0		33,343.9	7,663.4	12,233.6	2,585.4	47,967.5
1,130.8		34,747.3	7,483.7	13,269.5	2,697.9	49,403.0
1,307.7		34,671.2	7,661.0	12,990.7	2,711.6	49,666.4
1,309.5		34,961.6	7,850.5	12,933.9	2,754.8	49,742.3
1,166.8		36,048.6	8,154.8	13,464.6	2,885.5	50,988.3
1,327.1		36,852.8	8,213.9	13,601.2	2,833.5	52,576.7
1,246.4		36,985.5	8,265.2	13,591.2	2,818.7	52,985.9
1,143.8		37,728.9	8,387.1	15,010.7	2,837.2	54,674.3
1,266.7		37,673.5	8,608.5	14,354.8	2,946.1	53,831.6
1,338.3		38,239.3	8,658.0	14,595.8	3,064.1	54,710.3
1,338.9		38,878.1	8,788.4	15,016.0	3,298.0	56,061.1
1,547.5		39,134.8	8,977.2	14,950.2	3,475.4	56,856.2
1,345.2		39,294.9	9,206.8	15,040.4	3,510.1	56,616.9
1,560.4		39,825.5	9,037.4	15,103.6	3,527.6	56,327.4
1,495.4		39,489.5	9,115.6	15,104.7	3,475.1	56,341.4
1,441.5		39,583.3	8,928.4	15,217.9	3,265.2	55,877.2

Table 10.3—TOTAL LOANS AND INVESTMENT OUTSTANDING
(Amount in million pesos;

End of Period	Total		Commercial Banks		Rural Banks	
	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent
1947	94.0	100.0	0	0	0	0
1948	176.0	100.0	0	0	0	0
1949	857.6	100.0	618.2	72.1	0	0
1950	893.1	100.0	626.9	70.2	0	0
1951	1,080.2	100.0	772.9	71.6	0	0
1952	1,195.3	100.0	796.1	66.6	0	0
1953	1,386.5	100.0	884.0	63.8	2.0	0.1
1954	1,315.6	100.0	736.0	55.9	3.8	0.3
1955	1,639.4	100.0	985.3	60.1	6.6	0.4
1956	2,173.1	100.0	1,428.9	65.8	15.7	0.7
1957	2,330.7	100.0	1,456.8	62.5	29.6	1.3
1958	2,437.5	100.0	1,495.7	61.4	43.4	1.8
1959	2,632.2	100.0	1,668.9	63.4	51.6	2.0
1960	2,920.1	100.0	1,849.8	63.3	63.5	2.2
1961	4,171.6	100.0	2,762.9	66.2	88.5	2.1
1962	4,854.2	100.0	3,216.8	66.3	117.4	2.4
1963	6,107.4	100.0	4,234.9	69.3	155.4	2.5
1964	7,200.5	100.0	4,912.3	68.2	212.1	3.0
1965	8,251.5	100.0	5,547.7	67.2	234.6	2.9
1966	9,491.7	100.0	6,229.8	65.6	272.0	2.9
1967	11,740.9	100.0	7,663.8	65.3	344.8	2.9
1968	13,261.0	100.0	8,530.8	64.3	402.8	3.0
1969	15,009.1	100.0	9,463.7	63.1	463.1	3.1

BY INSTITUTIONS: CY 1947 TO AUGUST 1979
percentage distribution in per cent)

Development Banks		Savings Banks		Private Non-bank ¹ Financial Institutions		Government Non-bank Financial Institutions		End of Period
Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	
91.6	97.4	0	0	0	0	2.4	2.6	1947
169.6	96.4	0	0	3.1	1.8	3.3	1.9	1948
228.6	26.7	1.0	0.1	3.5	0.4	6.3	0.7	1949
252.9	28.3	1.0	0.1	4.3	0.5	8.0	0.9	1950
287.0	26.6	1.4	0.1	4.7	0.4	14.2	1.3	1951
360.4	30.2	9.2	0.8	6.5	0.5	23.1	1.9	1952
455.9	32.9	10.3	0.7	7.2	0.5	27.1	2.0	1953
493.0	37.5	15.2	1.2	6.7	0.5	60.9	4.6	1954
508.9	31.1	20.3	1.2	8.4	0.5	109.9	6.7	1955
533.2	24.5	30.4	1.4	8.4	0.4	156.5	7.2	1956
542.1	23.3	36.0	1.5	8.8	0.4	257.4	11.0	1957
519.4	21.3	41.8	1.7	9.9	0.4	327.3	13.4	1958
517.9	19.7	49.6	1.9	10.3	0.4	333.9	12.7	1959
566.5	19.4	56.9	1.9	10.9	0.4	372.5	12.7	1960
814.7	19.5	42.5	1.0	11.0	0.3	452.0	10.9	1961
929.5	19.2	58.4	1.2	11.7	0.2	520.4	10.7	1962
1,030.5	16.9	75.5	1.3	11.8	0.2	598.2	9.8	1963
1,158.1	16.1	111.2	1.5	14.6	0.2	792.2	11.0	1964
1,288.9	15.6	141.2	1.7	15.6	0.2	1,023.5	12.4	1965
1,343.1	14.2	206.9	2.2	135.7	1.4	1,304.2	13.7	1966
1,671.1	14.2	268.4	2.3	164.6	1.4	1,628.2	13.9	1967
2,025.7	15.3	310.4	2.4	191.0	1.4	1,800.3	13.6	1968
2,416.7	16.1	390.1	2.5	207.8	1.4	2,075.1	13.8	1969

Table 10.3—TOTAL LOANS AND INVESTMENT OUTSTANDING
(Amount in million pesos;

End of	Total		Commercial Banks		Rural Banks	
	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent
1970	17,603.1	100.0	10,968.0	62.3	547.7	3.1
1971	20,380.0	100.0	12,497.6	61.3	575.3	2.8
1972	24,583.6	100.0	14,983.3	61.0	818.3	3.3
1973	32,005.2	100.0	20,990.0	65.6	1,120.9	3.5
1974	44,266.1	100.0	31,055.6	70.2	1,790.6	4.0
1975	55,890.4	100.0	38,788.8	69.4	2,416.3	4.3
1976	67,726.2	100.0	44,892.4	66.3	2,630.5	3.9
1977	81,196.2	100.0	53,726.8	66.0	2,781.3	3.0
1978	102,168.1	100.0	69,596.0	68.1	3,519.9	3.4
January	n.a.	n.a.	53,935.9	n.a.	n.a.	n.a.
February	n.a.	n.a.	54,952.5	n.a.	n.a.	n.a.
March	77,870.3	100.0	55,913.8	72.0	2,954.1	3.8
April	n.a.	n.a.	56,903.3	n.a.	n.a.	n.a.
May	n.a.	n.a.	57,885.9	n.a.	n.a.	n.a.
June	82,826.5	100.0	59,281.5	72.0	3,079.4	3.7
July	n.a.	n.a.	59,703.8	n.a.	n.a.	n.a.
August	n.a.	n.a.	61,260.9	n.a.	n.a.	n.a.
September	94,336.6	100.0	62,900.9	66.7	3,294.2	3.5
October	n.a.	n.a.	65,715.7	n.a.	n.a.	n.a.
November	n.a.	n.a.	66,973.8	n.a.	n.a.	n.a.
December	102,168.1	100.0	69,596.0	68.1	3,519.9	3.4
1979						
January	n.a.	n.a.	70,682.8	n.a.	n.a.	n.a.
February	n.a.	n.a.	72,283.1	n.a.	n.a.	n.a.
March	108,366.5	100.0	74,327.0	68.6	3,689.0	3.4
April	n.a.	n.a.	75,463.1	n.a.	n.a.	n.a.
May	n.a.	n.a.	77,768.6	n.a.	n.a.	n.a.
June	113,316.0	100.0	78,344.9	69.1	3,900.7	3.4
July	n.a.		78,459.9	n.a.	n.a.	n.a.
August	n.a.		79,758.0	n.a.	n.a.	n.a.

n.a. — Data not available

¹Figures were revised beginning 1966.

Source: Central Bank of the Philippines.

BY INSTITUTIONS: CY 1947 TO AUGUST 1979 (continued)
percentage distribution in per cent)

Development Banks		Savings Banks		Private Non-bank ¹ Financial Institutions		Government Non-bank Financial Institutions		End of Period
Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	
2,935.3	16.7	564.0	3.2	227.8	1.3	2,360.3	13.4	1970
3,567.6	17.5	678.1	3.3	300.0	1.5	2,761.4	13.5	1971
4,389.9	17.9	692.3	2.8	404.5	1.6	3,295.3	13.4	1972
4,845.0	15.1	819.3	2.6	247.6	2.0	3,591.5	11.2	1973
5,329.6	12.0	965.5	2.2	813.7	1.8	4,311.0	9.7	1974
7,331.6	13.1	1,180.8	2.1	908.4	1.6	5,264.5	9.4	1975
10,451.8	15.4	1,742.4	2.6	1,167.5	1.7	6,841.6	10.1	1976
13,132.6	16.0	2,368.2	3.0	1,109.6	1.0	8,077.7	10.0	1977
<u>14,966.2</u>	<u>14.6</u>	<u>3,596.4</u>	<u>3.5</u>	<u>1,194.3</u>	<u>1.2</u>	<u>9,298.7</u>	<u>9.1</u>	<u>1978</u>
12,955.5	n.a.	2,491.0	n.a.	1,103.2	n.a.	8,116.5	n.a.	January
13,253.6	n.a.	2,513.0	n.a.	1,166.8	n.a.	8,119.8	n.a.	February
13,423.2	17.0	2,580.6	3.0	1,213.5	0	8,224.1	0	March
13,905.6	n.a.	2,591.7	n.a.	1,134.5	n.a.	8,437.5	n.a.	April
14,207.7	n.a.	2,684.5	n.a.	1,137.6	n.a.	8,568.7	n.a.	May
14,390.5	17.0	2,703.9	3.0	1,219.6	0	8,664.8	1.0	June
14,611.6	n.a.	2,847.6	n.a.	1,155.7	n.a.	8,650.5	n.a.	July
14,842.8	n.a.	2,966.7	n.a.	1,157.3	n.a.	8,674.3	n.a.	August
15,055.7	16.0	2,979.2	3.2	1,178.8	1.2	8,927.8	9.5	September
14,506.6	n.a.	3,041.6	n.a.	1,199.7	n.a.	8,921.7	n.a.	October
14,679.6	n.a.	3,135.0	n.a.	1,151.2	n.a.	8,980.7	n.a.	November
14,966.2	14.6	3,596.4	3.5	1,194.3	1.2	9,295.3	9.1	December
15,605.9	n.a.	3,390.6	n.a.	1,199.8	n.a.	9,298.7	n.a.	January
15,729.2	n.a.	3,462.1	n.a.	1,220.3	n.a.	9,327.8	n.a.	February
16,270.1	15.0	3,508.1	3.2	1,178.3	1.1	9,394.0	8.7	March
16,746.3	n.a.	3,527.2	n.a.	1,151.7	n.a.	9,360.2	n.a.	April
16,843.8	n.a.	3,619.6	n.a.	1,242.7	n.a.	9,196.8	n.a.	May
16,919.2	14.9	3,668.9	3.2	1,328.5	1.2	9,153.8	8.1	June
17,351.7	n.a.							July
17,214.6	n.a.							August

Table 10.4—TOTAL INVESTMENT IN SECURITIES
(Amount in million pesos;

End of Period	Total		Commercial Banks	
	Amount	Per Cent	Amount	Per Cent
1949	53.7	100.0	53.2	99.0
1950	77.9	100.0	77.5	99.5
1951	67.1	100.0	66.4	99.0
1952	80.5	100.0	79.8	99.0
1953	120.5	100.0	90.9	75.5
1954	155.1	100.0	101.2	65.2
1955	282.2	100.0	226.9	80.4
1956	417.7	100.0	332.4	79.6
1957	199.2	100.0	120.9	60.7
1958	174.5	100.0	111.0	63.6
1959	177.9	100.0	112.9	63.5
1960	189.6	100.0	131.9	69.6
1961	533.4	100.0	434.1	81.4
1962	479.9	100.0	367.3	76.5
1963	601.5	100.0	464.4	77.2
1964	599.3	100.0	465.8	77.7
1965	806.5	100.0	615.1	76.3
1966	996.5	100.0	826.3	82.9
1967	1,355.9	100.0	1,087.3	80.2
1968	1,610.4	100.0	1,286.3	79.9
1969	2,092.4	100.0	1,641.1	78.4

BY INSTITUTIONS: CY 1949 TO JULY 1979
percentage distribution in per cent)

Rural Banks		Development Banks		Savings Banks		End of Period
Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	
0	0	0	0	0.5	1.0	1949
0	0	0	0	0.4	.5	1950
0	0	0	0	0.7	1.0	1951
0	0	0	0	0.7	1.0	1952
0	0	28.6	23.7	1.0	.8	1953
0	0	52.4	33.8	1.5	1.0	1954
0	0	52.7	18.7	2.5	.9	1955
.3	.1	73.7	17.6	11.3	2.7	1956
1.2	.6	72.3	36.3	4.8	2.4	1957
2.1	1.2	55.9	32.0	5.5	3.2	1958
2.6	1.5	57.3 ^a	32.2	5.1	2.9	1959
3.9	2.1	49.4	26.0	4.4	2.3	1960
4.9	0.9	87.4	16.4	7.0	1.3	1961
6.1	1.3	96.0	20.1	10.5	2.2	1962
8.2	1.4	110.5	18.4	18.4	3.0	1963
8.5	1.4	108.2	18.1	16.8	2.8	1964
10.0	1.2	161.6	20.0	19.8	2.5	1965
6.9	.8	129.0	12.9	34.3	3.4	1966
6.8	.5	217.0	16.0	44.8	3.3	1967
6.8	.4	284.0	17.6	33.3	2.1	1968
7.8	.4	328.5	15.7	115.0	5.5	1969

Table 10.4—TOTAL INVESTMENT IN SECURITIES BY
(Amount in million pesos;

End of Period	Total		Commercial Banks	
	Amount	Per Cent	Amount	Per Cent
1970	2,249.9	100.0	1,762.3	78.3
1971	2,465.1	100.0	1,886.8	76.5
1972	2,904.7	100.0	2,024.7	69.7
1973	5,151.2	100.0	4,426.9	85.9
1974	5,703.4	100.0	5,040.8	88.4
1975	8,035.7	100.0	6,180.0	76.9
1976	9,832.4	100.0	7,207.3	73.3
1977	12,325.8	100.0	9,136.6	74.1
1978	<u>15,602.8</u>	<u>100.0</u>	<u>11,370.3</u>	<u>72.9</u>
January	n.a.	n.a.	9,424.0	n.a.
February	n.a.	n.a.	9,602.2	n.a.
March	13,006.4	100.0	9,534.5	73.3
April	n.a.	n.a.	10,109.5	n.a.
May	n.a.	n.a.	10,213.0	n.a.
June	14,456.1	100.0	10,476.4	72.5
July	n.a.	n.a.	10,723.8	n.a.
August	n.a.	n.a.	10,933.4	n.a.
September	15,454.3	100.0	11,132.8	72.0
October	n.a.	n.a.	11,270.0	n.a.
November	n.a.	n.a.	11,295.3	n.a.
December	15,602.8	100.0	11,370.3	72.9
1979				
January	n.a.	n.a.	11,553.4	n.a.
February	n.a.	n.a.	11,587.6	n.a.
March	16,349.6	100.0	11,791.8	72.1
April	n.a.	n.a.	11,767.6	n.a.
May	n.a.	n.a.	11,795.6	n.a.
June	15,994.7	n.a.	11,262.5	70.4
July	n.a.		11,386.0	

a. Beginning 1959, includes private development banks.

n.a. Data not available

Source: Central Bank Statistical Bulletin.

INSTITUTIONS: CY 1949 TO JULY 1979 (continued)
percentage distribution in per cent)

Rural Banks		Development Banks		Savings Banks		End of Period
Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	
12.9	0.6	352.0	15.6	122.7	5.5	1970
17.0	0.7	427.9	17.4	133.4	5.4	1971
26.0	0.9	861.4	29.7	132.6	4.6	1972
32.8	0.6	800.3	15.5	321.1	6.2	1973
29.7	0.5	830.5	14.6	217.4	3.8	1974
68.5	0.8	1,506.1	18.7	281.1	3.5	1975
75.7	0.8	2,131.0	21.7	418.4	4.2	1976
76.7	0.6	2,720.9	22.1	391.6	3.2	1977
<u>97.1</u>	<u>0.6</u>	<u>3,478.3</u>	<u>22.3</u>	<u>657.1</u>	<u>4.2</u>	1978
n.a.	n.a.	2,726.4	n.a.	526.5	n.a.	January
n.a.	n.a.	2,721.3	n.a.	561.3	n.a.	February
84.4	0.6	2,799.2	21.5	588.3	4.5	March
n.a.	n.a.	2,960.7	n.a.	585.4	n.a.	April
n.a.	n.a.	3,040.6	n.a.	600.5	n.a.	May
87.6	0.6	3,290.3	22.8	601.8	4.2	June
n.a.	n.a.	3,354.9	n.a.	628.5	n.a.	July
n.a.	n.a.	3,494.0	n.a.	668.7	n.a.	August
95.5	0.6	3,530.8	22.8	695.2	4.5	September
n.a.	n.a.	3,523.9	n.a.	609.9	n.a.	October
n.a.	n.a.	3,511.8	n.a.	635.4	n.a.	November
97.1	0.6	3,478.3	22.3	657.1	4.2	December
n.a.	n.a.	3,506.1	n.a.	720.7	n.a.	January
n.a.	n.a.	3,520.4	n.a.	759.5	n.a.	February
103.3	0.6	3,743.7	22.9	710.8	4.3	March
n.a.	n.a.	3,779.6	n.a.	696.0	n.a.	April
n.a.	n.a.	3,815.3	n.a.	683.4	n.a.	May
107.7	0.7	3,962.9	24.8	661.6	4.1	June
n.a.	n.a.	3,999.6	n.a.	n.a.	n.a.	July

**Table 10.5— LOANS OUTSTANDING OF GOVERNMENT
CLASSIFIED BY PURPOSE**
(In million)

End of Period	Total			Agricultural		
	Total	Government	Private	Total	Government	Private
1966 ¹	1,439.9	1,304.2	135.7	94.4	94.3	0.1
1967	1,792.8	1,628.2	164.6	103.5	103.2	0.3
1968	1,991.3	1,800.3	191.0	116.9	113.2	3.7
1969	2,282.9	2,075.1	207.8	120.0	112.6	7.4
1970	2,588.1	2,360.3	227.8	141.1	132.4	8.7
1971	3,061.4	2,761.4	300.0	147.1	139.7	7.4
1972	3,699.8	3,295.3	404.5	148.3	130.8	17.5
1973	4,225.3	3,591.5	633.8	127.0	112.5	14.5
1974	5,124.7	4,311.0	813.7	145.2	121.9	23.3
1975	6,172.9	5,264.0	908.4	327.7	299.4	28.3
1976	8,269.0	6,841.6	1,167.5	323.4	291.2	32.2
1977	9,187.3	8,077.7	1,109.6	339.9	307.2	32.7
1978	<u>10,493.5</u>	<u>9,295.3</u>	<u>1,194.3</u>	<u>382.0</u>	<u>323.4</u>	<u>58.6</u>
January	9,219.7	8,116.5	1,103.2	357.3	313.2	44.1
February	9,286.6	8,119.8	1,166.8	357.1	313.7	43.4
March	9,433.7	8,224.1	1,213.6	358.8	314.5	44.3
April	9,572.0	8,437.5	1,134.5	358.8	314.5	44.3
May	9,706.3	8,568.7	1,137.6	365.5	314.5	51.0
June	9,884.4	8,664.8	1,219.6	371.6	318.3	53.3
July	9,806.2	8,650.5	1,155.7	372.4	318.3	54.1
August	9,831.6	8,674.3	1,157.3	377.4	320.4	57.0
September	10,106.6	8,927.8	1,178.8	379.2	322.9	56.3
October	10,121.4	8,921.7	1,199.7	379.2	322.9	49.3
November	10,135.5	8,980.7	1,154.8	377.8	323.4	54.4
December	10,489.6	9,295.3	1,194.3	382.0	323.4	58.6
1979						
January	10,498.5	9,298.7	1,199.8	386.5	327.5	59.0
February	10,548.1	9,327.8	1,220.3	387.3	327.6	59.7
March	10,572.3	9,394.0	1,178.3	384.8	327.6	57.2
April	10,511.9	9,360.2	1,151.7	387.2	329.8	57.4
May	10,439.5	9,196.8	1,242.7	387.8	329.7	58.1
June	10,482.3	9,153.8	1,328.5	394.4	330.2	64.2
July	10,433.4	9,049.0	1,384.4	406.6	333.5	73.1
August	9,189.8	7,772.7	1,417.1	407.9	333.5	74.4
September	10,664.7	9,230.5	1,434.2	400.0	337.2	62.8

¹Beginning 1966, data were revised.

Source: Central Bank of the Philippines.

AND PRIVATE NON-BANK FINANCIAL INSTITUTIONS
CY 1966-Sept. 1979
 pesos)

Industrial			Commercial		
Total	Government	Private	Total	Government	Private
99.4	57.8	41.6	33.4	0	33.4
108.7	57.0	51.7	34.0	0	34.0
113.7	51.8	61.9	30.0	0	30.0
116.6	49.5	62.1	42.8	0	42.8
121.4	55.9	65.5	43.4	0	43.4
164.6	64.1	100.5	60.1	0	60.1
221.5	57.7	163.8	77.2	0	77.2
331.5	64.6	266.9	106.4	0	106.4
425.8	72.4	353.4	61.4	2.5	58.9
739.5	269.3	470.2	52.8	0	51.7
885.0	351.2	533.8	69.4	0	69.4
929.0	387.5	541.5	67.0	0	67.0
<u>1,002.2</u>	<u>372.1</u>	<u>630.1</u>	<u>53.0</u>	<u>0</u>	<u>53.0</u>
938.2	387.7	550.5	63.8	0	63.8
999.5	392.0	607.5	59.6	0	59.6
1,016.5	392.0	624.5	43.6	0	43.6
972.4	392.7	579.7	66.8	0	66.8
963.1	384.0	579.1	67.0	0	67.0
962.7	383.1	579.6	81.8	0	81.8
971.5	383.0	588.5	59.4	0	59.4
975.2	383.3	591.9	48.7	0	48.7
962.2	383.6	578.6	49.4	0	49.4
997.0	383.1	613.9	43.4	0	43.4
987.9	383.1	604.8	42.8	0	42.8
<u>1,002.2</u>	<u>372.1</u>	<u>630.1</u>	<u>53.0</u>	<u>0</u>	<u>53.0</u>
1,014.4	372.8	641.6	45.4	0	45.4
1,030.2	367.2	663.0	44.0	0	44.0
1,038.5	382.7	655.8	32.7	0	32.7
1,032.3	384.6	647.7	33.3	0	33.3
1,101.7	388.9	712.8	28.3	0	28.3
1,110.6	398.5	712.1	27.5	0	27.5
1,133.2	405.5	727.7	30.7	0	30.7
1,164.0	411.1	752.9	32.1	0	32.1
<u>1,219.6</u>	<u>433.6</u>	<u>786.0</u>	<u>33.6</u>	<u>0</u>	<u>33.6</u>

Table 10.5—LOANS OUTSTANDING OF GOVERNMENT
CLASSIFIED BY PURPOSE
(In million)

End of Period	Public Utility			Real Estate		
	Total	Government	Private	Total	Government	Private
1966 ¹	26.3	3.3	23.0	842.9	826.4	16.5
1967	46.5	9.9	36.6	1,031.7	1,031.7	18.0
1968	72.3	21.8	50.5	1,170.1	1,152.2	17.9
1969	78.6	29.3	49.3	1,374.6	1,358.5	16.1
1970	88.3	39.8	48.5	1,475.2	1,456.1	19.1
1971	118.3	48.3	70.0	1,582.8	1,563.0	19.8
1972	159.6	77.7	81.9	2,006.7	1,973.4	23.4
1973	192.6	89.5	103.1	2,224.7	2,191.4	33.3
1974	138.6	41.3	97.3	2,382.4	2,337.6	44.8
1975	244.0	108.7	135.3	2,579.5	2,538.8	40.7
1976	528.5	93.8	174.8	3,284.3	3,210.2	74.1
1977	259.9	106.8	153.1	3,587.3	3,522.8	64.5
1978	295.8	160.4	135.4	3,825.5	3,741.1	84.4
January	276.9	122.6	154.3	3,617.0	3,547.0	70.0
February	177.2	122.9	154.3	3,618.8	3,540.6	78.2
March	298.7	141.9	156.8	3,611.9	3,528.8	83.1
April	297.7	144.4	153.3	2,151.5	2,072.5	79.0
May	297.0	143.7	153.3	3,673.7	3,594.3	79.4
June	305.7	156.0	149.7	3,671.0	3,575.9	95.1
July	311.1	161.2	149.9	3,655.9	3,565.3	90.6
August	310.5	160.7	149.8	3,657.0	3,555.0	102.0
September	307.7	179.7	128.0	3,677.9	3,593.0	84.9
October	312.3	184.2	128.1	3,686.0	3,588.8	97.2
November	308.2	180.1	128.1	3,674.6	3,588.9	85.7
December	295.8	160.4	135.4	3,825.5	3,741.1	84.4
1979						
January	311.3	175.5	135.8	3,822.9	3,737.9	85.0
February	325.7	190.0	135.7	3,804.4	3,720.7	83.7
March	286.5	194.5	92.0	3,797.3	3,712.9	84.4
April	288.0	192.7	95.3	3,783.8	3,697.7	86.1
May	286.0	190.7	95.3	3,851.3	3,749.9	101.4
June	322.6	190.0	132.6	3,849.0	3,743.5	105.5
July	324.7	190.2	134.5	3,850.9	3,744.9	106.0
August	328.5	189.7	138.8	3,870.6	3,765.0	105.6
September	309.2	189.2	120.0	3,932.7	3,822.2	110.5

AND PRIVATE NON—BANK FINANCIAL INSTITUTIONS
CY 1966-Sept. 1979 (continued)
pesos)

Consumption			Others		
Total	Government	Private	Total	Government	Private
333.4	312.3	21.1	10.1	10.1	0
457.6	433.6	24.0	10.8	10.8	0
474.7	447.7	27.0	13.6	13.6	0
547.3	517.2	30.1	8.0	8.0	0
608.5	565.9	42.6	110.2	110.2	0
754.0	711.8	42.2	234.5	234.5	0
773.7	733.0	40.7	322.7	322.7	0
602.8	560.7	42.1	640.3	572.8	67.5
915.7	854.5	61.2	1,058.1	883.3	174.8
1,008.5	942.9	65.6	1,220.9	1,105.4	115.5
1,229.6	1,146.2	83.4	1,948.8	1,749.0	199.8
1,415.3	1,292.7	122.6	2,588.9	2,460.7	128.2
1,652.8	1,508.3	144.5	3,278.3	3,190.0	88.3
1,407.9	1,285.2	122.7	2,558.6	2,460.8	97.8
1,405.4	1,289.9	115.5	2,569.0	2,460.7	108.3
1,476.9	1,336.2	140.7	2,631.3	2,510.7	120.6
2,970.8	2,852.8	118.0	2,754.0	2,660.6	93.4
1,504.6	1,381.7	122.9	2,835.4	2,750.5	84.9
1,559.9	1,431.1	128.8	2,931.7	2,800.4	131.3
1,556.6	1,422.3	134.3	2,879.3	2,800.4	78.9
1,560.4	1,424.6	135.8	2,902.4	2,180.3	72.1
1,599.0	1,463.5	135.5	3,131.2	2,985.1	146.1
1,627.0	1,457.7	169.3	3,083.5	2,985.0	98.5
1,606.6	1,460.2	146.4	3,137.6	3,045.0	92.6
1,652.8	1,508.3	144.5	3,278.3	3,190.0	88.3
1,641.9	1,495.1	146.8	3,276.1	3,189.9	86.2
1,666.8	1,512.5	154.3	3,289.7	3,209.8	79.9
1,728.5	1,571.5	157.0	3,304.0	3,204.8	99.2
1,745.4	1,585.5	159.9	3,241.9	3,169.9	72.0
1,783.0	1,622.9	160.1	3,001.4	2,914.7	86.7
1,891.5	1,726.6	164.9	2,885.7	2,764.0	121.7
1,914.9	1,745.8	169.1	2,772.4	2,629.1	143.3
672.0	501.6	170.4	2,714.7	2,571.8	142.9
1,955.2	1,780.4	174.8	2,814.4	2,667.9	146.5

**Table 10.6—TOTAL AGRICULTURAL CREDITS GRANTED BY
CY 1962 SEPTEMBER 1979**

PERIOD	TOTAL	Palay and Rice	Sugar	Corn	Coconut	Tobacco
1962	48,328	15,540	4,270	833	8,101	207
1963	54,785	15,142	7,977	561	8,599	445
1964	77,364	19,608	21,390	438	10,459	247
1965	53,667	15,506	7,420	843	10,962	285
1966	81,005	28,678	11,155	749	15,409	500
1967	130,695	40,794	19,827	3,922	25,136	741
1968	146,046	35,579	10,977	1,953	46,502	627
1969	101,030	25,792	9,700	3,119	29,998	670
1970	60,436	19,814	9,395	1,180	12,764	460
1971	58,490	19,574	5,929	2,316	11,994	579
1972	88,937	25,152	10,205	2,795	17,744	513
1973	141,866	44,392	10,259	3,180	20,849	698
1974	211,522	65,412	16,236	2,817	22,835	968
1975	618,105	239,944	30,387	17,993	47,330	764
1976	676,549	277,741	33,589	23,013	47,668	539
1977	541,972	223,868	17,868	36,446	57,314	373
1978	<u>515,528</u>	<u>133,370</u>	<u>12,062</u>	<u>52,140</u>	<u>62,782</u>	<u>203</u>
January	24,852	3,967	539	128	586	—
February	24,728	3,701	828	3,403	1,798	—
March	51,230	17,680	747	6,997	3,529	—
April	20,011	5,929	321	686	2,827	2
May	29,398	6,277	1,037	2,473	4,664	—
June	38,911	11,647	1,208	5,853	5,854	—
July	53,809	14,406	1,597	8,340	7,158	5
August	34,069	7,129	652	3,279	5,658	47
September	75,948	10,067	1,435	5,242	4,851	45
October	17,253	3,552	1,062	959	2,590	41
November	26,699	9,206	1,658	2,896	4,565	—
December	118,620	39,809	978	11,884	18,702	63
1979						
January	9,172	1,375	452	—	1,048	17
February	19,015	3,601	607	—	988	11
March	16,268	1,832	462	252	1,749	16
April	18,909	1,226	569	—	1,485	5
May	26,139	2,462	1,044	—	2,160	—
June	31,274	4,034	598	1,577	4,044	—
July	23,461	3,560	724	617	3,225	—
August	55,405	12,106	1,289	1,619	6,148	41
September	134,071	7,792	969	3,167	5,739	10

¹This consist of the Development Bank of the Philippines and Private Development Banks before adjustments (reductions and/or cancellation of loans approved).

²Including mango.

³Series started in 1977.

Source: Central Bank of the Philippines.

DEVELOPMENT BANKS', CLASSIFIED BY PRODUCTS,
(In Thousand Pesos)

Coffee and Cocoa	Cassava & Other Root Crops	Abaca	Ramie	Other Fibers	Citrus	Pine- apple
697	11	1,228	78	3	1,460	2
644	11	2,087	76	105	1,429	1
571	20	1,931	4	23	812	410
441	13	924	12	23	592	5
645	4	935	—	6	953	3
885	20	1,697	400	2	1,124	34
900	21	171	—	6	887	—
581	24	184	—	10	471	—
155	53	63	—	—	132	120
108	28	100	—	—	147	—
260	7	92	2	118	1,105	4
836	7	170	169	39	5,168	—
1,346	82	22,697	2	27	5,046	—
1,455	74	7,554	210	6	3,331	—
2,024	10	11,614	43	264	2,217	—
2,318	91	7,404	7	171	1,744	504
<u>5,873</u>	<u>479</u>	<u>2,663</u>	<u>5</u>	<u>320</u>	<u>1,669</u>	<u>42,864</u>
138	28	200	—	—	12	16
166	3	28	—	—	101	25
347	5	243	—	—	151	—
275	4	90	—	—	48	—
241	12	246	—	—	258	—
657	25	238	—	192	71	—
608	391	291	—	90	35	—
347	7	106	—	—	321	—
587	—	44	—	—	183	42,823
240	—	45	5	—	82	—
445	4	148	—	—	68	—
1,822	—	984	—	38	339	—
27	—	—	—	—	22	—
240	—	140	—	—	72	—
106	—	—	—	—	294	—
424	—	—	—	—	121	—
155	—	—	—	—	397	—
258	—	6	5	487	319	1,000
184	18	26	—	—	12	—
324	—	74	—	—	388	14
1,725	85,092	111	—	128	93	—

**Table 10.6—TOTAL AGRICULTURAL GRANTED
CY 1962 SEPTEMBER 1979**

Period	Other Fruits and Vegetables	Salt Farming	Livestock and Poultry	Hunting Strapping & Game Propa- gation	Fertilizer Seedlings	Farm Implements
1962	682	107	9,512	—	727	313
1963	1,082	323	12,818	48	292	911
1964	780	134	14,551	15	753	2,122
1965	1,016	268	11,583	—	635	2,137
1966	641	143	11,816	—	538	2,044
1967	1,135	804	25,953	—	614	2,119
1968	1,172	528	42,757	1	650	1,779
1969	929	285	27,500	16	451	722
1970	920	368	12,615	11	894	516
1971	1,045	17	14,864	—	908	170
1972	1,759	223	25,793	—	560	320
1973	2,497	534	48,072	—	941	748
1974	3,918	196	57,621	12	1,348	1,154
1975	8,181	212	234,973	181	2,671	3,016
1976	15,985	184	222,271	72	3,740	11,112
1977	7,742	73	155,490	8	2,014	4,237
1978	5,043	457	124,963	10	2,743	3,796
January	353	100	4,609	—	72	31
February	265	57	13,362	—	356	221
March	423	57	14,737	—	394	274
April	271	92	8,047	—	134	123
May	318	9	9,671	—	105	285
June	288	47	9,063	—	274	400
July	180	22	9,263	—	231	932
August	367	3	9,259	—	403	367
September	1,454	7	5,240	10	72	258
October	96	63	4,609	—	234	104
November	194	—	4,724	—	359	332
December	834	—	32,379	—	109	469
1979						
January	108	—	5,312	—	89	473
February	283	48	9,906	—	85	171
March	295	150	7,482	—	543	336
April	821	—	11,378	91	394	178
May	521	1	12,594	—	148	527
June	786	5	14,340	—	103	295
July	195	—	11,263	—	80	69
August	1,586	64	26,720	—	172	92
September	251	106	23,026	—	116	92

BY DEVELOPMENT BANKS¹, CLASSIFIED BY PRODUCTS,
(In Thousand Pesos) (continued)

Rubber Plantation	Tree farm- ing (for the Production of Paper)	Sorghum (for chick- en & poul- try feed)	Grapes	Others ²	Grain Processing and Storage
2,002	—	—	—	—	—
1,012	—	—	—	1,222	—
1,863	—	—	—	1,230	—
107	—	—	—	895	—
4,924	—	—	—	1,862	—
3,396	—	—	—	2,092	—
1,067	—	—	—	469	—
316	—	—	—	262	—
471	—	—	—	505	—
281	—	—	—	430	—
1,110	512	42	52	569	—
1,025	318	—	428	1,536	—
1,156	72	56	1,160	11,361	—
2,747	4,619	187	2,615	9,655	—
9,684	399	42	50	14,288	—
7,964	3,227	749	45	8,541	34,774 ³
<u>16,268</u>	<u>3,356</u>	<u>1,338</u>	<u>15</u>	<u>7,531</u>	<u>35,578</u>
—	—	201	—	253	13,619
—	—	—	—	210	204
3,938	29	5	—	654	1,020
298	5	5	—	262	592
295	—	139	—	1,966	1,402
1,905	43	92	—	516	538
791	—	34	15	524	8,896
1,187	2,102	54	—	219	2,562
1,423	550	—	—	739	918
360	13	165	—	327	2,706
672	41	15	—	465	907
5,399	573	628	—	1,396	2,214
—	—	—	—	249	—
—	—	—	—	260	2,603
454	—	—	—	283	2,014
—	—	—	112	1,102	1,003
—	—	—	—	701	5,429
1,421	120	107	—	88	1,981
1,500	74	—	8	204	1,702
824	484	—	—	225	3,235
1,736	557	68	—	527	2,766

Table 10.7—NUMBER OF DEPOSIT ACCOUNTS IN COMMERCIAL,

Period	Grand total	Commercial and Savings banks ¹		
		Total	Demand	Savings
1952	222,157	222,157	41,450	179,689
1953	265,126	265,126	33,774	230,083
1954	338,387	336,850	40,756	294,534
1955	389,089	384,529	42,461	339,951
1956	470,754	458,785	46,986	409,316
1957	554,758	525,121	53,436	468,828
1958	873,982	820,362	64,638	752,867
1959	972,267	890,911	69,979	817,909
1960	1,114,446	994,906	72,091	919,673
1961	1,240,196	1,080,361	84,782	991,183
1962	1,535,373	1,337,162	100,218	1,230,535
1963	1,754,562	1,543,588	108,243	1,425,834
1964	2,253,097	1,986,637	140,031	1,833,365
1965	2,591,168	2,270,181	136,061	2,117,084
1966	3,216,723	2,842,003	165,197	2,651,703
1967	3,812,491	3,360,556	183,161	3,147,530
1968	4,444,562	3,870,618	192,903	3,641,193
1969	4,920,763	4,297,593	210,908	4,051,968
1970	5,614,032	4,939,596	228,634	4,671,194
1971	6,291,700	5,448,263	257,259	5,144,726
1972	7,474,600	6,545,838	366,614	6,132,893
1973	8,796,898	7,470,618	319,956	7,105,669
1974	10,933,042	8,981,504	367,832	8,555,537
1975	11,910,784	9,956,988	409,338	9,427,473
1976	13,774,841	11,343,812	454,779	10,674,914
1977		12,629,370	489,834	11,808,011
1978				
January		12,856,187	488,461	12,015,458
February		12,865,987	492,190	12,004,101
March	15,691,535	13,104,291	495,044	12,227,160
April		13,244,487	505,021	12,341,193
May		13,348,885	519,411	12,413,894
June	16,491,981	13,508,707	505,158	12,568,425
July		13,675,153	531,938	12,689,125
August		13,848,944	508,351	12,868,869
September	16,901,872	13,832,835	515,657	12,824,546
October		13,884,161	513,796	12,868,466
November		14,007,563	529,551	12,965,693
December	17,302,765	14,202,660	523,100	13,150,447
1979				
January		14,319,817	524,144	13,247,441
February		14,432,084	547,308	13,313,385
March	17,780,002	14,465,971	530,388	13,353,240
April		14,557,239	556,076	13,402,299
May		14,718,721	549,215	13,536,624
June	18,375,403	14,937,209	542,891	13,750,492
July		14,991,632	545,745	13,781,084
August		15,067,423	547,088	13,816,730
September	18,849,547	15,294,040	549,600	14,057,391
October		15,474,067	556,172	14,211,662
November		15,564,765	555,054	14,300,240
December		15,563,423	558,558	14,283,546

¹Due to unavailability of data, figures from 1952 to 1957 exclude branches and agencies of the Philippine National Bank.

Source of data: Central Bank of the Philippines.

SAVINGS AND RURAL BANKS: 1952-1979

Rural banks				
Time	Total	Demand	Savings	Time
1,018	—	—	—	—
1,269	—	—	—	—
1,560	1,537	—	1,537	—
2,117	4,560	—	4,560	—
2,483	11,969	—	11,969	—
2,857	29,637	—	29,637	—
2,857	53,620	—	53,620	—
3,023	81,356	—	81,356	—
3,142	119,540	—	119,540	—
4,396	159,835	743	158,834	258
6,409	198,211	861	197,047	303
9,511	210,974	1,068	209,468	438
13,241	268,460	1,276	264,603	581
16,136	320,987	1,440	318,747	800
24,103	375,720	1,569	372,922	1,202
29,865	451,935	1,777	448,820	1,338
36,522	573,944	1,967	570,376	1,601
34,717	623,170	2,145	618,996	2,029
39,768	674,436	2,467	668,481	3,488
46,278	843,437	2,494	836,460	4,483
46,331	928,762	2,552	920,832	5,378
44,993	1,326,280	3,482	1,307,618	15,180
58,135	1,743,530	2,890	1,727,150	13,490
120,177	1,953,796	—	1,917,725	31,582
214,119	2,431,029	4,181	2,393,543	33,305
331,525				
354,268				
369,696				
382,087	2,587,244	4,242	2,544,002	39,000
398,273				
415,580				
435,124	2,983,274	4,502	2,923,730	55,042
454,090				
471,724				
492,632	5,069,037	4,605	3,000,082	64,350
501,899				
512,319				
529,113	3,100,105	4,708	3,030,082	65,315
548,232				
571,391				
582,343	3,314,031	6,202	3,233,727	74,102
598,864				
632,882				
643,826	3,438,194	6,524	3,353,130	78,540
664,803				
703,605				
687,049	3,555,507	8,120	3,463,213	84,174
706,233				
709,471				
721,319				

Table 10.8—DOMESTIC CREDITS OF THE COMMERCIAL
(In million pesos)

Period	Total	Domestic Credits			
		National government	Claims on CB ¹	Local gov't. & semi-gov't. entities	Private businesses and individual ¹
1945	162.1	25.9	—	—	136.2
1946	348.6	54.2	—	—	294.4
1947	558.0	71.8	—	—	486.2
1948	689.5	92.6	—	—	596.9
1949 ^a	618.9	19.3	—	70.8	528.8
1950	639.5	42.5	—	65.6	531.4
1951	791.7	36.4	—	52.7	702.6
1952	823.8	60.8	—	53.6	709.4
1953	918.9	61.4	—	71.3	786.2
1954	982.0	77.1	—	44.6	860.3
1955	1,235.5	190.6	—	41.4	1,003.5
1956	1,508.1	276.2	—	67.5	1,164.4
1957	1,570.0	101.4	—	60.2	1,408.4
1958	1,665.1	95.3	—	68.6	1,501.2
1959	1,856.4	92.4	—	83.5	1,680.5
1960	2,023.7	113.5	—	73.7	1,836.5
1961	3,023.8	395.6	—	124.8	2,503.4
1962	3,427.2	325.8	—	94.3	3,007.1
1963	4,554.2	422.5	—	187.0	3,994.7
1964	5,232.4	415.2	—	296.5	4,520.7
1965	5,833.4	449.7	—	652.1	4,731.6
1966	6,499.5	541.1	—	593.9	5,364.5
1967	7,921.9	640.8	—	1,012.0	6,269.1
1968	8,806.5	775.2	—	1,097.6	6,933.7
1969	9,764.0	1,038.6	—	1,457.7	7,267.7
1970	10,920.3	900.3	—	1,577.9	8,442.1
1971	12,427.3	974.2	293.3	1,471.7	9,688.1
1972	14,283.7	828.9	447.0	1,362.1	11,645.7
1973	20,547.7	1,530.7	1,799.9	1,088.2	16,128.9
1974	30,385.7	1,379.9	2,248.3	1,699.4	25,058.1

BANKING SYSTEM CLASSIFIED BY ORIGIN, 1945-1979

National government	Domestic Securities			Loans, discounts, overdrafts, and customers liability acceptances.		
	Claims on CB ²	Local gov't. & semi-gov't. entities	Private businesses and individuals	National government	Local gov't. & semi-gov't. entities	Private businesses and individuals
25.9	—	—	—	—	—	136.2
54.2	—	—	—	—	—	294.4
71.8	—	—	—	—	—	486.2
92.6	—	—	—	—	—	596.2
16.6	—	24.0	2.3	2.7	46.8	526.5
40.3	—	25.0	5.8	2.2	40.6	525.6
34.5	—	24.6	3.3	1.9	28.1	699.3
56.5	—	18.5	4.7	4.3	35.1	704.7
57.3	—	31.1	2.0	4.1	40.2	784.2
75.6	—	21.9	3.4	1.5	22.7	856.9
190.4	—	32.8	3.4	0.2	8.6	1,000.1
276.0	—	54.6	1.6	0.2	12.9	1,162.8
101.4	—	16.6	3.0	—	43.6	1,405.4
95.3	—	12.5	3.4	—	56.1	1,497.8
92.4	—	18.5	3.0	—	65.0	1,677.5
113.5	—	17.4	2.2	—	56.3	1,834.3
395.6	—	38.1	2.2	—	86.7	2,501.2
325.8	—	41.0	3.8	—	53.3	3,003.3
382.0	—	79.5	7.2	40.5	107.5	3,937.5
378.9	—	89.3	2.4	36.3	207.2	4,518.3
449.7	—	168.0	2.3	—	484.1	4,729.3
541.1	—	249.4	4.9	—	344.5	5,359.6
640.8	—	420.0	4.8	—	592.0	6,264.3
775.2	—	438.8	3.6	—	658.8	6,930.1
1,038.6	—	540.8	47.3	—	916.9	7,220.4
900.3	—	666.5	40.3	—	911.4	8,401.8
974.2	293.3	652.5	1.0	—	819.2	9,687.1
828.9	447.0	504.0	7.4	—	858.1	11,638.3
1,530.7	1,799.9	607.7	37.4	—	480.5	16,091.5
1,379.9	2,248.3	608.8	237.2	—	1,090.6	24,820.9

Table 10.8—DOMESTIC CREDITS OF THE COMMERCIAL
(In million pesos)

Period	Total	Domestic Credits			
		National govern- ment	Claims on CB ¹	Local gov't. & semi-gov't. entities	Private businesses and individual ¹
1975	37,517.2	1,251.8	3,510.6	4,580.4	28,174.4
1976	44,135.9	1,684.0	3,919.8	5,899.0	32,633.1
1977	52,510.7	3,270.0	5,232.4	6,048.8	37,959.5
1978	<u>65,427.2</u>	<u>3,931.9</u>	<u>6,908.6</u>	<u>6,427.7</u>	<u>48,159.0</u>
January	52,780.1	3,353.4	5,407.3	6,003.3	38,016.1
February	53,222.7	3,324.2	5,476.1	6,524.7	37,897.7
March	54,300.4	3,679.8	5,600.4	6,600.0	38,420.2
April	55,600.8	3,722.5	5,624.9	6,751.4	39,502.0
May	56,324.4	3,508.5	5,855.8	7,106.6	39,853.5
June	57,741.6	3,273.1	5,753.4	7,324.4	41,390.7
July	58,206.4	3,242.4	5,876.8	7,464.5	41,622.7
August	59,637.7	3,970.1	5,328.7	7,743.6	42,595.3
September	61,251.0	4,163.7	5,572.6	7,766.9	43,747.8
October	64,059.4	4,676.7	5,509.8	7,558.3	46,314.6
November	64,013.6	4,562.0	5,546.3	7,848.5	46,056.8
December	65,427.2	3,931.9	6,908.6	6,427.7	48,159.0
1979	<u>81,996.0</u>	<u>4,453.3</u>	<u>7,109.8</u>	<u>7,375.3</u>	<u>63,057.6</u>
January	66,619.0	3,912.4	6,824.8	6,648.3	49,233.5
February	68,046.5	3,966.6	6,936.8	6,652.3	50,490.8
March	70,116.8	4,101.3	6,974.2	6,596.2	52,445.1
April	71,254.4	4,046.9	6,989.1	6,748.2	53,470.2
May	73,552.5	4,148.5	7,056.7	6,920.3	55,427.0
June	74,116.9	3,735.1	7,010.7	6,753.2	56,617.9
July	74,131.4	3,830.0	6,607.6	7,060.9	56,632.9
August	75,639.0	4,130.7	7,034.7	6,806.9	57,667.5
September	76,325.5	4,168.7	7,040.7	6,566.6	58,549.5
October	77,550.6	4,541.3	7,029.1	6,685.5	59,294.7
November	79,065.1	4,566.5	6,971.3	6,965.5	60,561.8
December	81,996.0	4,453.3	7,109.8	7,375.3	63,057.6

^aEnd of June.

¹Excludes call loans to commercial banks.

²Data represents Central Bank Certificate of Indebtedness (CBCI).

Source: Central Bank of the Philippines.

BANKING SYSTEM CLASSIFIED BY ORIGIN, 1945-1979
continued)

Domestic Securities				Loans, discount, overdrafts, and customer liability acceptances		
National govern- ment	Claims on CB ²	Local gov't. & semi-gov't. entities	Private businesses and individuals	National govern- ment	Local gov't. & semi-gov't. entities	Private businesses and individuals
1,251.8	3,510.6	1,079.2	107.1	—	3,501.2	28,067.3
1,650.9	3,919.8	1,265.7	129.3	33.1	4,633.3	32,503.8
2,542.3	5,232.4	1,341.1	336.6	727.7	4,707.7	37,622.9
<u>2,398.4</u>	<u>6,908.6</u>	<u>1,923.0</u>	<u>127.9</u>	<u>1,533.5</u>	<u>4,504.7</u>	<u>48,031.1</u>
2,165.8	5,407.3	1,705.8	185.0	1,187.6	4,297.5	37,831.1
1,935.8	5,476.1	2,117.3	77.1	1,388.4	4,407.4	37,820.6
1,664.3	5,600.4	2,251.9	12.9	2,015.5	4,348.1	38,407.3
1,810.0	5,624.9	2,369.5	300.3	1,912.5	4,381.9	39,201.7
1,877.2	5,855.8	2,470.2	121.3	1,631.3	4,636.4	39,732.2
1,889.4	5,753.4	2,632.4	169.2	1,383.7	4,692.0	41,221.5
1,851.8	5,876.8	2,806.8	142.9	1,390.6	4,657.7	41,479.9
2,558.6	5,328.7	2,879.2	114.8	1,411.5	4,864.4	42,480.5
2,482.1	5,572.6	2,920.3	151.2	1,681.6	4,846.6	43,596.6
2,618.2	5,509.8	2,961.8	164.7	2,058.5	4,596.5	46,149.9
2,632.3	5,546.3	2,955.1	167.6	1,929.7	4,893.4	45,889.2
2,398.4	6,908.6	1,923.0	127.9	1,533.5	4,504.7	48,031.1
<u>2,896.1</u>	<u>7,109.8</u>	<u>2,021.3</u>	<u>228.1</u>	<u>1,557.2</u>	<u>5,354.0</u>	<u>62,829.5</u>
2,500.7	6,824.8	2,064.4	164.9	1,411.7	4,583.9	49,068.6
2,525.1	6,936.8	1,943.5	160.7	1,441.5	4,708.8	50,330.1
2,642.9	6,974.2	2,007.0	164.9	1,458.4	4,589.2	52,280.2
2,609.0	6,989.1	2,006.5	160.3	1,437.9	4,741.7	53,309.9
2,599.9	7,056.7	1,980.9	162.9	1,548.6	4,939.4	55,264.1
2,165.3	7,010.7	1,916.4	169.9	1,569.8	4,836.8	56,448.0
2,398.1	6,607.6	2,167.8	180.7	1,431.9	4,893.1	56,452.2
2,686.2	7,034.7	1,946.3	170.3	1,444.5	4,860.6	57,497.2
2,721.0	7,040.7	2,017.8	221.5	1,447.7	4,548.8	58,328.0
2,985.2	7,029.1	2,021.0	210.2	1,556.1	4,664.5	59,084.5
3,054.9	6,971.3	2,060.5	220.4	1,511.6	4,905.0	60,341.4
2,896.1	7,109.8	2,021.3	228.1	1,557.2	5,354.0	62,829.5

Table 10.9—LOANS GRANTED BY DEVELOPMENT BANKS
(In thousand)

Period	Total	Agriculture Fisheries & Forestry	Mining & Quarrying	Manufac- turing
1962a	231,017	55,206	9,886	109,204
1963	268,269	63,464	1,395	165,445
1964	313,628	84,904	15,046	120,691
1965	134,587	62,171	295	36,499
1966	302,051	91,002	174	104,328
1967	384,654	147,641	2,104	157,334
1968	435,577	158,887	1,564	182,047
1969	598,674	114,957	367	383,012
1970	161,971	64,864	981	44,830
1971	116,553	61,496	450	16,727
1972	181,128	100,004	1,186	39,274
1973	326,323	160,160	657	88,451
1974	854,346	255,680	1,654	269,797
1975	2,822,540	822,360	32,538	491,765
1976	2,606,521	892,890	341,864	507,789
1977	3,019,341	663,903	735,233	831,554
1978	3,539,938	617,221	500,218	1,328,121
January	119,251	26,621	108	64,861
February	169,652	26,769	789	75,710
March	215,034	64,908	195	120,314
April	167,566	27,188	4,450	114,284
May	547,869	40,211	310,330	168,981
June	360,909	46,005	86,531	26,724
July	395,748	61,407	806	35,185
August	365,463	48,508	12,143	277,600
September	169,542	79,267	377	60,064
October	334,569	28,701	100	105,728
November	101,693	33,996	725	45,079
December	592,642	133,640	83,664	233,591
1979				
January	103,636	11,024	470	63,812
February	109,366	30,458	64	60,652
March	192,359	28,691	1,257	137,824
April	181,234	29,952	40,444	78,151
May	343,434	35,968	280	207,827
June	282,738	38,146	157	161,953

^aAdjustments were made in data of private development banks.
Source: Central Bank Statistical Bulletin.

CLASSIFIED BY INDUSTRY, 1962 TO JUNE 1979

(pesos)

Construc- tion	Real Estate	Public Utilities	Services	Government
0	8,246	43,687	2,302	2,486
10	10,670	20,428	867	5,990
151	29,597	15,294	1,356	46,589
142	7,593	12,172	1,763	13,952
138	12,958	86,723	1,683	5,045
324	29,155	25,552	1,451	21,093
485	50,918	23,187	2,798	15,691
21	42,221	39,511	1,578	17,007
1,313	9,033	37,578	2,954	418
478	22,108	6,319	2,576	6,499
128	27,402	7,310	2,359	3,465
1,257	45,792	11,899	3,722	14,385
1,280	165,249	145,008	7,021	8,657
9,723	1,076,675	322,385	9,538	57,556
13,105	562,430	230,207	17,529	40,507
11,076	123,648	350,256	224,028	79,643
2,396	514,242	476,410	72,775	28,555
69	16,968	4,913	3,071	2,640
434	51,616	3,371	2,463	8,500
101	4,543	17,612	3,240	4,121
92	6,590	7,332	5,652	1,978
385	12,806	7,446	4,027	3,683
395	194,423	3,250	3,581	—
245	29,738	248,957	19,410	—
29	6,350	16,108	4,725	—
199	18,021	8,109	3,505	—
168	72,003	119,499	2,770	5,600
202	10,651	4,632	6,008	400
77	90,553	35,181	14,323	1,633
446	15,325	6,607	5,952	—
205	7,742	4,751	5,448	46
1,426	13,249	4,309	5,603	—
522	6,797	7,302	5,625	12,441
615	79,393	9,434	2,559	7,358
1,139	13,421	44,682	3,498	19,742

**Table 10.10—LOANS GRANTED BY
CLASSIFIED BY PURPOSE:
(In million)**

Period	Total (1)	Agricultural (2)	Industrial (3)	Commercial (4)
1965	463.5	10.2	0	0
1966	715.6	18.2	21.7	148.6
1967	1,015.7	32.2	31.2	190.6
1968	934.1	32.1	19.4	298.2
1969	1,165.2	30.5	46.2	360.4
1970	1,352.4	50.4	80.3	356.2
1971	1,666.3	74.0	68.1	260.2
1972	1,275.7	63.0	114.6	43.6
1973	3,285.8	78.0	200.9	11.7
1974	4,765.3	110.4	357.2	25.6
1975	5,251.1	120.2	340.9	26.1
1976	4,608.5	47.5	451.8	121.5
1977	5,342.8	67.6	345.4	46.2
1978	<u>5,565.7</u>	<u>100.8</u>	<u>573.4</u>	<u>57.1</u>
January	273.3	8.0	39.4	3.8
February	200.2	5.5	50.3	0.5
March	419.9	2.0	42.7	1.6
April	722.0	7.8	15.0	8.5
May	414.6	8.2	60.8	4.3
June	793.6	10.3	39.1	4.4
July	442.6	13.5	27.9	8.6
August	475.6	11.8	33.6	8.6
September	572.5	12.5	72.1	4.0
October	398.3	6.9	104.9	8.7
November	466.2	9.5	64.4	3.6
December	386.9	4.8	23.2	0.5
1979				
January	278.4	12.2	26.8	6.7
February	385.1	11.3	72.9	2.0
March	538.8	2.6	43.6	1.4

Source: Central Bank Statistical Bulletin.

**NON-BANK FINANCIAL INSTITUTIONS,
1965 TO MARCH 1979**
pesos)

Public Utility (5)	Real Estate (6)	Consumption (7)	Others (8)
0	263.6	189.7	—
16.0	208.9	299.4	2.8
29.2	306.0	423.5	3.0
45.2	237.3	300.0	1.0
52.8	266.0	408.3	1.9
57.6	243.3	452.6	112.0
47.5	441.6	648.8	126.1
52.5	465.3	511.7	25.0
11.2	541.7	561.3	1,881.0
41.2	672.1	842.0	2,716.8
46.3	499.3	791.8	3,426.5
82.0	977.9	1,004.5	1,923.3
30.6	751.6	1,034.4	3,066.6
69.0	645.2	1,348.6	2,771.6
17.6	51.8	70.5	82.2
0.5	22.7	85.2	35.5
23.2	22.4	108.7	219.3
7.3	86.0	109.0	488.4
5.9	49.4	123.4	162.6
—	61.7	125.1	553.0
1.7	35.6	142.9	212.4
0.2	46.9	102.2	272.3
5.7	78.3	97.6	302.3
6.6	43.5	107.8	119.9
0.3	34.9	117.6	235.9
—	112.0	158.6	87.8
17.6	37.8	100.8	76.5
15.2	21.9	115.7	146.1
7.9	27.3	123.9	377.1

Table 10.11—TOTAL ASSETS AND TOTAL LIABILITIES,
(In million)

End of Period	Central Bank		Commercial Banks		Savings Banks	
	Total Assets	Total Liabilities	Total Assets	Total Liabilities	Total Assets	Total Liabilities
1949	793.6	777.1	1,008.8	934.2	7.6	6.6
1950	969.5	949.6	1,124.0	1,034.5	8.7	7.5
1951	943.4	915.9	1,117.1	1,011.4	9.5	8.1
1952	923.0	893.8	1,186.4	1,071.6	11.1	9.4
1953	900.0	867.4	1,247.7	1,134.4	13.4	11.4
1954	899.7	867.8	1,319.7	1,080.9	18.1	15.8
1955	966.4	932.5	1,552.0	1,254.9	25.2	22.5
1956	1,160.3	1,124.0	1,833.8	1,656.1	37.3	33.2
1957	1,285.8	1,240.2	1,886.1	1,683.5	43.6	38.5
1958	1,546.3	1,491.0	2,012.4	1,793.2	50.1	43.8
1959	1,758.6	1,621.4	2,224.2	1,982.1	59.3	51.4
1960	1,948.3	1,637.2	2,336.8	2,052.9	71.6	61.6
1961	2,729.4	2,344.5	3,412.0	3,038.7	50.2	43.8
1962	2,376.8	2,080.7	4,076.6	4,515.3	71.1	59.3
1963	2,380.9	2,146.4	5,321.7	4,710.4	97.4	84.1
1964	2,749.5	2,530.2	5,928.9	5,191.8	145.6	123.2
1965	3,096.6	2,866.9	6,731.0	5,902.7	201.4	173.3
1966	3,373.3	3,131.1	7,631.3	6,691.7	297.3	262.8
1967	4,265.4	3,970.9	9,634.6	8,592.0	410.8	363.8
1968	4,516.5	4,230.8	10,910.6	9,770.4	496.8	428.8
1969	5,111.3	4,837.0	12,049.7	10,755.5	576.2	510.4
1970	6,003.2	5,731.5	14,066.1	12,595.4	724.4	648.6
1971	6,912.6	6,620.8	16,054.0	14,384.1	856.5	770.3
1972	9,414.3	9,073.7	19,997.8	18,013.0	862.9	767.0
1973	14,744.7	14,433.2	29,568.8	26,675.6	1,003.8	892.2
1974	21,273.6	20,947.4	42,424.8	38,660.6	1,159.9	1,034.3

See footnotes at end of table.

BY INSTITUTIONS: CY 1949 TO AUGUST 1979
pesos)

Rural Banks		Development Banks		Postal Savings Banks	
Total Assets	Total Liabilities	Total Assets	Total Liabilities	Savings Deposits	Liabilities ¹
n.a.	n.a.	n.a.	n.a.	34.6	31.6
n.a.	n.a.	n.a.	n.a.	31.6	29.8
n.a.	n.a.	n.a.	n.a.	33.0	29.8
n.a.	n.a.	n.a.	n.a.	34.3	30.5
2.4	0.3	497.8	161.7	37.5	33.1
4.4	0.8	538.1	210.3	38.9	33.9
7.9	2.1	560.9	221.1	41.1	35.4
18.4	6.8	585.1	235.6	44.3	38.5
34.8	15.2	591.0	242.7	48.0	41.6
50.0	24.9	553.1	249.2	48.5	42.0
61.2	30.7	565.6	264.8	53.3	44.5
76.3	39.6	624.5	319.1	56.0	46.0
105.3	57.9	904.5	580.0	60.7	49.8
140.4	76.8	992.8	660.7	72.1	59.1
185.5	105.6	1,100.0	749.0	74.7	60.4
245.8	143.8	1,217.4	837.7	77.6	61.4
279.0	157.4	1,346.2	954.5	85.7	66.4
323.3	186.4	1,599.7	993.9	80.2	61.0
408.8	250.6	1,977.2	1,352.2	82.7	59.8
468.7	287.1	2,346.2	1,684.4	86.5	59.1
562.9	359.1	2,832.8	2,146.0	88.2	57.7
655.0	428.7	3,219.0	2,516.6	87.8	57.6
783.6	528.2	3,828.7	3,092.8	87.2	56.5
982.3	694.4	4,752.1	3,977.4	87.9	52.0
1,382.6	1,059.9	5,267.2	3,165.8	83.2	40.8
2,110.7	1,735.3	7,010.4	4,829.1	76.7	26.0

Table 10.11—TOTAL ASSETS AND TOTAL LIABILITIES,
(In million)

End of Period	Central Bank		Commercial Banks		Savings Banks	
	Total Assets	Total Liabilities	Total Assets	Total Liabilities	Total Assets	Total Liabilities
1975	25,974.2	25,632.8	53,172.8	47,997.3	1,421.9	1,274.7
1976	28,972.2	28,935.8	58,730.9	54,681.6	2,043.1	1,860.3
1977	28,982.8	28,563.3	68,676.5	61,703.3	2,810.4	2,590.8
1978	<u>38,358.0</u>	<u>37,946.7</u>	<u>89,798.6</u>	<u>81,790.2</u>	<u>3,896.8</u>	<u>3,621.2</u>
January	31,056.4	30,631.3	69,560.7	62,559.4	2,919.9	2,700.3
February	31,405.7	30,976.1	69,688.3	62,621.7	2,998.3	2,771.8
March	32,731.5	32,343.8	71,876.4	64,737.7	3,081.0	2,848.3
April	33,009.9	32,621.6	72,610.6	65,288.2	3,124.7	2,892.6
May	34,114.6	33,725.1	73,503.4	66,091.8	3,182.3	2,945.7
June	34,722.9	34,332.1	76,634.0	69,101.9	3,252.9	3,012.5
July	34,702.1	34,310.3	76,613.6	69,119.9	3,363.3	3,111.8
August	34,076.6	33,680.1	77,271.1	69,691.8	3,483.9	3,228.8
September	34,542.8	34,141.9	80,035.3	72,402.3	3,538.8	3,280.4
October	36,036.0	35,613.4	83,488.8	75,846.5	3,596.7	3,336.1
November	36,452.2	36,016.3	84,608.9	76,862.5	3,681.3	3,409.9
December	38,358.0	37,946.7	89,798.6	81,790.2	3,896.8	3,621.2
1979						
January	39,264.0	38,843.9	89,278.9	81,265.9	3,967.0	3,683.4
February	39,433.5	39,029.6	91,222.7	83,219.9	4,064.9	3,778.4
March	40,846.3	40,439.8	94,417.7	86,210.7	4,278.5	3,989.0
April	42,057.4	41,648.4	96,121.7	87,833.7	4,322.5	4,031.4
May	43,498.9	43,087.5	98,570.8	90,117.8	4,441.4	4,146.9
June	43,337.3	42,864.8	99,931.5	91,308.9	4,526.3	4,228.6
July	45,022.9	44,489.3	100,610.9	92,019.3	4,622.2	4,622.2
August	45,303.9	44,794.6	101,053.2	92,412.1	4,816.2	4,816.2

¹Excludes other liabilities.

n.a. — Data not available.

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

Note: Starting 1977 data on Postal Savings Banks is included in Commercial Banks.

BY INSTITUTIONS CY 1949 TO AUGUST 1979 (continued)
pesos)

Rural Banks		Development Banks		Postal Savings Banks	
Total Assets	Total Liabilities	Total Assets	Total Liabilities	Savings Deposits	Liabilities
2,749.3	2,323.3	9,967.1	7,574.4	64.6	14.9
3,017.7	2,519.0	13,175.7	10,253.2	41.5	29.0
3,327.5	2,700.0	16,299.6	12,911.7	n.a.	n.a.
<u>4,037.2</u>	<u>3,408.6</u>	<u>18,837.2</u>	<u>14,027.0</u>		
n.a.	n.a.	16,591.6	11,962.2		
n.a.	n.a.	16,695.7	12,164.0		
3,470.3	2,922.1	16,914.2	12,369.7		
n.a.	n.a.	17,450.4	12,722.7		
n.a.	n.a.	17,578.8	12,891.1		
3,626.1	3,047.9	17,986.3	13,312.5		
n.a.	n.a.	18,529.6	13,330.9		
n.a.	n.a.	18,672.0	13,611.8		
3,863.2	3,260.8	18,825.7	13,868.2		
n.a.	n.a.	18,420.1	13,450.8		
n.a.	n.a.	18,575.1	13,646.2		
4,037.2	3,408.6	18,837.2	14,027.0		
n.a.	n.a.	19,290.3	15,603.0		
n.a.	n.a.	19,480.3	15,800.0		
4,313.4	3,599.6	19,891.9	16,055.7		
n.a.	n.a.	20,808.2	16,982.8		
n.a.	n.a.	20,622.5	16,832.1		
4,554.8	3,801.1	20,810.1	16,866.4		
n.a.	n.a.	n.a.	n.a.		
n.a.	n.a.	n.a.	n.a.		

Table 10.12—DEMAND, SAVINGS
OF BANKS: CY
(In million)

End of Period	Commercial Banks		Savings Bank	Rural Banks	
	Demand	Savings and Time	Savings and Time	Demand	Savings and Time
1949	455.0	278.0	6.5	0	0
1950	566.9	288.1	7.4	0	0
1951	457.8	283.2	7.9	0	0
1952	520.5	302.9	9.2	0	0
1953	520.6	377.0	11.0	0	0.0
1954	454.2	355.0	15.2	0	0.2
1955	513.2	452.8	22.0	0	0.7
1956	739.3	531.8	30.3	0.1	2.1
1957	709.4	619.3	37.9	0.3	6.4
1958	740.7	711.8	43.1	0.3	10.9
1959	775.5	817.6	50.5	0.8	17.3
1960	774.9	957.1	60.4	0.9	23.8
1961	972.8	1,376.5	43.0	1.2	32.6
1962	1,152.2	1,851.7	58.5	1.8	39.5
1963	1,357.7	2,289.7	82.8	2.4	52.6
1964	1,259.8	2,350.5	119.2	2.2	62.5
1965	1,545.7	2,456.4	168.6	3.5	75.2
1966	1,521.4	3,140.6	257.2	4.1	96.5
1967	1,756.5	3,872.3	350.4	4.7	135.5
1968	1,861.6	4,072.2	343.2	4.4	163.5
1969	2,372.2	4,386.6	425.0	5.6	196.0
1970	2,458.9	5,226.8	557.8	7.7	252.6
1971	2,915.9	6,299.0	670.8	8.5	324.2
1972	3,735.4	7,228.6	652.8	9.3 ^a	417.3
1973	5,276.2	9,909.6	811.7	14.4	626.5

AND TIME DEPOSIT LIABILITIES
1949-TO AUGUST 1979
 pesos)

Development Banks	Postal Savings			Total
Savings and Time	Savings	Demand	Savings and Time	
0	31.6	455.0	316.1	771.1
0	29.8	566.9	325.3	892.2
0	29.8	457.8	320.9	778.7
0	30.5	520.5	342.6	863.1
0	33.1	520.6	421.1	941.7
0	33.9	454.2	404.3	858.6
0	35.4	513.2	510.9	1,024.1
0	38.5	739.4	602.7	1,342.1
0	41.6	739.4	705.2	1,414.9
0	42.0	741.0	807.8	1,548.8
0	44.5	776.3	929.9	1,706.2
0.6	46.0	775.8	1,087.9	1,863.7
10.7	49.8	974.0	1,512.6	2,486.6
21.1	59.1	1,154.0	2,029.9	3,183.9
30.5	60.4	1,360.1	2,516.0	3,876.1
33.1	61.4	1,262.0	2,626.7	3,888.7
34.1	66.4	1,549.2	2,800.8	4,350.0
82.3	61.0	1,525.5	3,637.6	5,163.1
173.2	59.8	1,761.2	4,591.1	6,352.4
263.9	59.1	1,866.0	4,902.0	6,768.0
316.5	57.7	2,377.8	5,381.8	7,759.6
324.6	57.6	2,466.6	6,419.4	8,886.0
418.2	56.5	2,924.4	7,768.7	10,693.1
538.2	52.0	3,744.7	8,888.9	12,633.6
772.7	40.8	5,290.6	12,161.3	17,451.9

Table 10.12—DEMAND, SAVINGS
OF BANKS: CY 1949
(In million)

End of Period	Commercial Banks		Savings Bank	Rural Banks	
	Demand	Savings and Time	Savings and Time	Demand	Savings and Time
1974	6,062.0	12,313.3	959.5	16.9	896.1
1975	6,664.8	14,081.9	1,183.9	20.8	1,064.5
1976	7,482.0	18,579.2	1,760.6	18.6	1,138.7
1977	9,045.0	24,732.0	2,458.1	19.8	1,287.0
1978	9,602.3	34,050.2	3,478.8	18.8	1,578.4
January	8,855.7	25,297.1	2,547.7	n.a.	n.a.
February	9,118.5	25,296.5	2,620.3	n.a.	n.a.
March	8,899.1	26,817.9	2,694.7	18.7	1,366.7
April	8,590.1	26,682.4	2,764.3	n.a.	n.a.
May	8,597.5	27,768.7	2,817.6	n.a.	n.a.
June	8,866.5	28,478.7	2,892.5	18.0	1,445.4
July	9,113.4	28,833.3	2,995.6	n.a.	n.a.
August	8,936.6	29,251.2	3,098.5	n.a.	n.a.
September	8,924.9	30,807.4	3,151.0	17.4	1,521.6
October	9,214.5	30,563.9	3,215.9	n.a.	n.a.
November	9,392.0	31,160.7	3,278.6	n.a.	n.a.
December	9,602.3	34,050.2	3,478.8	18.8	1,578.4
1979					
January	9,491.0	33,089.1	3,550.3	n.a.	n.a.
February	9,835.3	33,787.0	3,624.9	n.a.	n.a.
March	10,325.2	36,007.2	3,831.3	22.3	1,664.6
April	10,427.5	35,751.8	3,829.8	n.a.	n.a.
May	10,053.0	37,176.7	3,900.9	n.a.	n.a.
June	9,625.3	38,064.0	3,987.2	22.4	1,756.6
July	9,582.7	38,044.4	4,135.3	n.a.	n.a.
August	9,392.2	38,462.8	4,310.7	n.a.	n.a.

¹Data collection was discontinued.

n.a. — Data not available.

Source: Central Bank of the Philippines.

AND TIME DEPOSIT LIABILITIES
AUGUST 1979 (continued)
pesos)

Development Banks	Postal Savings ¹			Total
Savings and Time	Savings	Demand	Savings and Time	
1,225.3	26.0	6,078.9	15,420.2	21,499.1
3,531.7	14.9	6,685.6	19,876.9	26,562.5
3,787.2	12.5	7,500.6	25,278.2	32,778.8
3,725.3	0.0	9,064.8	32,202.4	41,267.2
4,428.7		9,621.1	43,536.1	
3,726.4		n.a.	n.a.	n.a.
3,860.6		n.a.	n.a.	n.a.
3,938.1		8,917.8	34,817.4	43,735.2
4,024.9		n.a.	n.a.	n.a.
4,013.0		n.a.	n.a.	n.a.
4,108.9		8,884.5	36,925.5	45,810.0
4,052.0		n.a.	n.a.	n.a.
4,073.5		n.a.	n.a.	n.a.
4,103.4		8,942.3	39,583.4	48,527.7
4,093.9		n.a.	n.a.	n.a.
4,168.3		n.a.	n.a.	n.a.
4,428.7		9,621.1	43,536.1	53,157.2
5,018.0		n.a.	n.a.	n.a.
5,076.5		n.a.	n.a.	n.a.
5,126.1		10,347.5	41,503.1	51,850.6
5,218.5		n.a.	n.a.	n.a.
5,185.1		n.a.	n.a.	n.a.
5,290.2		9,647.7	43,807.8	53,455.5
		n.a.	n.a.	n.a.

**Table 10.13—INTEREST RATES
DEPOSITS:**

Date of Interest Rate Change	Commercial Banks	Savings Banks ¹	Rural Banks
January 20, 1965			
Savings	4.00	4.50	4.50
Time	4.50-5.00	4.75-5.00	4.75-5.00
March 2, 1965			
Savings	4.00	4.50	4.50
Time	4.25-5.00	4.75-5.00	4.75-5.00
November 10, 1965			
Savings	5.75	5.75	5.75
Time	5.75-6.50	5.75-6.50	5.75-6.50
June 14, 1966			
Savings	5.75	5.75	5.75
Time	5.75-6.50	5.75-6.50	5.75-6.50
June 6, 1967			
Savings	5.75	5.75	5.75
Time	5.75-6.50	5.75-6.50	5.75-6.50
April 16, 1969			
Savings	6.00	6.00	6.00
Time	6.50-7.00	6.50-7.00	6.50-7.00
February 21, 1970 ¹			
Savings	6.00	6.00	6.00
Time	6.50-8.00	6.50-8.00	6.50-8.00
July 29, 1974			
Savings	6.00	6.50	6.50
Time	8.00-11.00	8.50-11.50	8.50-11.50
January 2, 1976			
Savings	7.00	7.50	7.50
Time	8.50-12.00	9.00-12.50	9.00-12.50

¹No administrative ceiling for interest payments on time deposits if over two years.,

²As per rules and regulations of the Postal Savings Bank.

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

ON SAVINGS AND TIME

1965-76

Development Banks	Postal Savings Banks ²	Savings & Loans Association	Cooperative Banks
4.50	4.00	4.00	4.50
4.75-5.00	0	3.50-4.50	4.75-5.00
4.50	4.00	4.50	4.50
4.75-5.00	0	4.75-5.00	4.75-5.00
5.75	4.00	5.75	5.75
5.75-6.50	0	5.75-6.50	5.75-6.50
5.75	4.00	5.75	5.75
5.75-6.50	0	5.75-6.50	5.75-6.50
5.75	4.00	5.75	5.75
5.75-6.50	0	5.65-6.50	5.75-6.50
6.00	4.00	6.00	6.00
6.50-7.00		6.50-7.00	6.50-7.00
6.00	4.00	6.00	6.00
6.50-8.00	0	6.50-8.00	6.50-8.00
6.50	6.50	6.50	6.50
8.50-11.50	0	8.50-11.50	8.50-11.50
7.00	0	7.50	0
8.50-12.00	0	9.00-12.50	0

Table 10.14—FINANCIAL CONDITION
INSURANCE SYSTEM: FY
(Cumulative statements)

Fiscal Year	Total Assets					Total	Per Cent Increase
	Life Insurance Fund	Retirement Insurance Fund	General Insurance Fund	Medicare Fund	Employee Compensa- tion Insurance Fund ¹		
1954	100.0	102.6	4.3	0	0	206.9	—
1955	105.5	125.2	4.6	0	0	235.3	13.73
1956	116.2	144.0	5.9	0	0	266.1	13.09
1957	123.7	189.6	7.1	0	0	320.4	20.41
1958	139.5	236.8	6.6	0	0	382.9	19.51
1959	159.3	285.8	10.3	0	0	455.4	18.93
1960	180.4	998.6	13.2	0	0	1,192.2	161.79
1961	209.9	947.9	15.2	0	0	1,173.0	(1.61)
1962	246.4	909.0	18.3	0	0	1,173.7	0.06
1963	283.7	984.3	25.5	0	0	1,293.5	10.21
1964	322.3	1,090.5	26.9	0	0	1,439.7	11.30
1965	373.3	1,214.4	35.1	0	0	1,622.8	12.72
1966	439.4	1,331.2	34.9	0	0	1,805.5	11.26
1967	491.2	1,459.3	39.2	0	0	1,989.7	10.20
1968	563.1	1,634.5	41.6	0	0	2,239.2	12.54
1969	664.1	1,796.9	49.7	0	0	2,510.7	12.12
1970	710.4	1,904.7	52.7	0	0	2,667.8	6.26
1971	788.6	2,062.4	54.0	0	0	2,905.0	8.89
1972	1,039.0	2,288.8	63.0	0	0	3,390.8	16.72
1973	1,029.2	2,453.5	131.9	0	0	3,614.6	6.60
1974	1,147.3	2,700.7	106.3	53.9	0	4,008.2	10.89
1975	1,259.7	3,147.9	202.6	47.1	32.3	4,689.6	17.00
1976	1,439.7	4,385.8	402.1	35.8	76.0	6,339.4	35.18
1977	1,620.3	4,502.1	528.0	25.4	134.9	6,810.7	7.4
1978	2,340.1	4,827.3	513.8	13.3	200.3	7,894.8	15.9

¹Operations started 1975.

OF THE GOVERNMENT SERVICE
1953-54 TO FY 1975 78
in million pesos)

Total Reserves				
Life Insurance Fund	Retirement Insurance Fund	General Insurance Fund	Total	Per Cent Increase
88.6	99.9	2.5	191.0	0
95.7	124.0	2.8	222.5	16.49
108.7	143.5	3.5	255.7	14.92
114.5	189.4	3.9	307.8	20.38
129.7	233.5	2.3	365.5	18.75
149.0	285.2	4.9	439.1	20.14
170.0	997.7	7.2	1,174.9	167.57
197.9	946.0	8.3	1,152.2	(1.93)
226.7	906.2	8.2	1,141.1	(0.96)
259.6	982.0	10.3	1,251.9	9.71
293.1	1,082.3	10.7	1,386.1	10.72
341.8	1,195.4	10.7	1,547.9	11.67
386.5	1,306.8	13.0	1,706.3	10.23
452.6	1,424.7	13.2	1,890.5	10.80
514.6	1,572.9	13.2	2,100.7	11.12
580.3	1,729.4	13.1	2,322.8	10.57
637.9	1,886.4	13.4	2,537.7	9.25
712.0	2,043.1	14.2	2,769.3	9.13
789.6	2,264.6	19.1	3,073.3	10.98
870.6	2,418.9	54.0	3,343.5	8.79
927.4	2,644.5	0	3,571.9	6.83
1,028.5	2,919.9	0	3,948.9	10.55
1,223.5	3,799.1	415.2	5,437.8	72.6
1,361.9	4,197.8	415.2	5,974.9	91.0
1,559.8	4,471.7	415.3	6,446.8	92.7

**Table 10.14—FINANCIAL CONDITION OF THE GOVERNMENT SERVICE
INSURANCE SYSTEM: FY 1953-54 TO FY 1975-78 (continued)**
(Cumulative statements in million pesos)

Fiscal Year	Free Surplus					Per Cent Increase
	Life Insurance Fund	General Insurance Fund	Medicare Fund	Employee Compensation Insurance Fund	Total	
1954	3.1	1.1	0	0	4.2	0
1955	2.5	0.4	0	0	2.9	(30.95)
1956	3.3	0.6	0	0	3.9	34.48
1957	4.3	1.2	0	0	5.5	41.03
1958	4.8	1.3	0	0	6.1	10.91
1959	6.0	0.8	0	0	6.8	11.48
1960	6.3	1.0	0	0	7.3	7.35
1961	7.0	1.3	0	0	8.3	13.70
1962	10.5	2.9	0	0	13.4	61.45
1963	15.2	3.4	0	0	18.6	38.81
1964	19.9	4.3	0	0	24.2	30.11
1965	20.2	4.9	0	0	25.1	3.72
1966	23.8	6.9	0	0	30.7	22.31
1967	27.7	9.7	0	0	37.4	21.82
1968	29.9	13.6	0	0	43.5	16.31
1969	31.2	17.5	0	0	48.7	11.95
1970	37.7	16.6	0	0	54.3	11.50
1971	38.1	13.5	0	0	51.6	(4.97)
1972	25.2	9.6	0	0	34.8	(32.56)
1973	26.2	32.9	0	0	59.1	69.83
1974	22.3	57.6	17.6	0	97.5	64.97
1975	26.5	109.0	1.3	24.7	161.5	65.6
1976	91.5	187.1	34.8	75.7	389.1	40.9
1977	106.5	216.5	23.5	132.5	479.0	81.2
1978	147.6	245.4	9.6	186.5	589.1	81.3

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

**Table 10.15—CASH COLLECTIONS OF THE GOVERNMENT
SERVICE INSURANCE SYSTEM: FY 1961-62 TO FY 1975-76, CY 1977 TO 1978**
(In million pesos; annual increase in per cent)

Fiscal Year	Annual Increase	Total	Insurance Premiums	Bills Receivables	Fire Insurance Premiums
1961-62	0	227.6	117.0	12.1	1.1
1962-63	15.47	262.8	139.1	4.0	1.7
1963-64	24.09	326.1	166.3	13.1	5.1
1964-65	31.37	428.4	185.6	12.4	1.5
1965-66	16.15	497.6	206.1	7.0	3.5
1966-67	40.33	698.3	255.0	11.3	4.7
1967-68	5.69	738.0	252.7	12.4	6.8
1968-69	14.32	843.7	334.2	21.9	3.1
1969-70	30.83	1,103.8	359.1	20.7	7.8
1970-71	9.71	1,211.0	386.5	33.6	5.3
1971-72	21.02	1,465.5	483.8	85.7	6.9
1972-73	(9.01)	1,333.4	520.8	45.4	14.1
1973-74	14.31	1,524.5	530.2	43.4	5.4
1974-75	20.51	1,837.1	632.2	33.1	9.5
1975-76	33.52	2,452.9	682.2*	87.6	0
1977	56.20	1,378.5	1,103.1	80.0	0
1978	15.89	1,597.6	1,286.7	80.4	0

*Includes data on Fire Insurance Premiums

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

**Table 10.15—CASH COLLECTIONS OF THE GOVERNMENT SERVICE
INSURANCE SYSTEM: FY 1961-62 TO FY 1975-76, CY 1977 TO 1978**
(In million pesos; annual increase in per cent)

Fiscal Year	Repayment on Loans	Bills/Receiv- able Discount- ed & Short Term Place-	Interest on Investments	Interest on Premium Arrearages	Other Sources
1961-62	71.4	0	16.4	0	9.6
1962-63	89.8	0	20.1	0	8.1
1963-64	105.9	0	19.9	0.1	15.7
1964-65	133.5	37.2	26.8	0.6	30.8
1965-66	158.0	19.6	38.4	1.0	64.0
1966-67	227.7	21.5	58.9	1.3	117.9
1967-68	282.2	2.2	60.9	1.7	119.1
1968-69	263.7	0	51.7	2.7	166.4
1969-70	386.2	0	77.9	2.2	249.9
1970-71	521.9	0.1	77.8	2.7	183.1
1972-73	394.5	83.7	105.8	3.9	302.8
1972-73	394.5	38.8	118.6	6.4	194.8
1973-74	455.4	74.7	155.8	3.4	256.2
1974-75	592.4	134.6	220.9	4.7	209.7
1975-76	665.7	21.0	268.8	7.4	565.2
1977	1,103.1	25.3	218.3	7.2	275.4
1978	1,286.7	97.7	221.3	12.6	311.0

**Table 10.16—BENEFIT PAYMENTS OF THE GOVERNMENT SERVICE
INSURANCE SYSTEM: FY 1953-54 TO FY 1975-76, CY 1977 TO 1978**
(In million pesos; annual increase in per cent)

Fiscal Year	Medicare	Life Insurance Fund	Retirement Insurance Fund	General Insurance Fund	Miscellaneous Divident & Pension	Employee's Compensation Insurance Fund	Total	Annual Increase
1953-54	0	9.5	3.2	1.5	2.6	0	16.8	0
1954-55	0	9.1	4.9	1.2	2.8	0	18.0	7.14
1955-56	0	10.0	6.6	1.4	3.3	0	21.3	18.33
1956-57	0	11.1	10.6	2.7	2.9	0	27.3	28.17
1957-58	0	11.4	15.0	3.8	3.3	0	33.5	22.71
1958-59	0	12.8	15.1	5.6	4.4	0	37.9	13.13
1959-60	0	14.6	12.8	4.9	4.5	0	36.8	(2.90)
1960-61	0	15.7	25.8	8.0	4.9	0	54.4	47.83
1961-62	0	16.4	28.3	8.7	6.4	0	59.8	9.93
1962-63	0	18.2	31.3	10.7	8.9	0	69.1	15.55
1963-64	0	20.9	33.8	10.8	13.0	0	78.5	13.60
1964-65	0	23.6	36.5	14.8	16.3	0	91.2	16.18
1965-66	0	29.0	46.2	13.6	19.5	0	108.3	18.75
1966-67	0	34.9	53.3	12.7	22.7	0	123.6	14.13
1967-68	0	43.9	52.9	14.8	24.6	0	136.2	10.19
1968-69	0	50.6	78.9	12.7	26.8	0	169.0	24.08
1969-70	0	56.6	85.6	12.5	28.7	0	183.4	8.52
1970-71	0	63.5	126.6	14.5	31.7	0	236.3	28.84
1971-72	0	74.4	121.3	16.0	36.9	0	248.6	5.21
1972-73	16.9*	98.4	199.3	31.8	72.2	0	418.7	68.42
1973-74	41.9	102.8	191.5	42.6	49.7	0	428.5	2.34
1974-75	62.4	99.4	195.9	70.6	50.5	0.4*	479.2	11.8
1975-76	75.4	112.5	246.3	3.0	60.2	1.8	499.2	4.2
1977	81.2	121.0	305.0	3.5	60.8	18.1	589.6	18.1
1978	87.5	146.3	502.3	6.4	63.1	26.3	831.9	41.1

*Started operation March 1975.

Source of data: *Annual Report of the GSIS*

**Table 10.17—GROWTH OF COVERAGE OF THE GOVERNMENT SERVICE
INSURANCE SYSTEM: FY 1953-54 TO FY 1975-76**
(Cumulative figures in million pesos; annual increase in per cent)

Fiscal Year	Life Insurance	General Insurance	Mortgage Redemption Insurance	Salary Loan Redemption Insurance	Total Coverage	Annual Increase
1953-54	322.2	299.8	0	0	622.0	0
1954-55	364.9	374.5	0	0	739.4	18.87
1955-56	403.6	491.1	0	0	894.7	21.00
1956-57	494.3	718.5	0	0	1,212.8	35.55
1957-58	544.0	790.1	12.0	40.3	1,386.4	14.31
1958-59	585.7	803.7	24.4	44.5	1,458.3	5.19
1959-60	629.3	922.1	36.6	49.6	1,637.6	12.30
1960-61	719.2	1,371.7	50.5	89.3	2,230.7	36.22
1961-62	776.8	1,711.2	57.9	103.7	2,649.6	18.78
1962-63	880.0	1,802.2	65.9	115.4	2,863.5	8.07
1963-64	1,031.0	1,917.0	73.4	136.4	3,157.8	10.28
1964-65	1,295.3	2,129.1	89.8	157.4	3,671.6	16.27
1965-66	1,548.6	2,456.2	106.9	172.2	4,283.9	16.68
1966-67	1,748.6	2,290.4	129.6	233.8	4,402.4	2.77
1967-68	1,968.1	2,949.0	162.7	258.4	5,338.2	21.26
1968-69	2,147.0	2,310.1	190.9	269.9	4,917.9	(7.87)
1969-70	2,312.8	2,431.4	228.4	298.9	5,271.5	7.19
1970-71	2,510.5	2,366.8	285.7	393.3	5,556.3	5.40
1971-72	2,714.4	3,431.8	348.2	368.1	6,862.5	23.51
1972-73	2,919.1	5,830.8	454.1	346.2	9,550.2	39.17
1973-74	3,117.7	9,813.4	502.2	353.9	13,787.2	44.37
1974-75	3,490.8	13,187.5	n.a.	389.9	n.a.	n.a.
1975-76	n.a.	17,589.8	n.a.	445.0	n.a.	n.a.

n.a. Data not available.

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

**Table 10.18—TREND OF INVESTMENTS OF THE GOVERNMENT
SERVICE INSURANCE SYSTEM: FY 1953-54 TO FY 1974-75, CY 1976 TO 1978
(In million pesos)**

Fiscal Year	Salary Loans	Policy Loans	Real Estate Mortgage Loans	Stocks & Bonds	Investments Thru DBP	Miscel- laneous	Total
1953-54	7.5	9.4	11.4	26.2	49.1	8.8	112.4
1954-55	31.8	14.8	20.6	52.9	32.3	8.6	161.0
1955-56	33.5	18.7	54.0	89.2	3.0	11.0	209.4
1956-57	38.1	22.0	97.7	92.3	2.3	21.0	273.4
1957-58	40.3	24.1	163.4	41.6	31.4	1.4	302.2
1958-59	44.5	27.9	177.0	67.6	33.0	1.3	351.3
1959-60	49.6	31.9	177.8	126.5	34.9	0.7	421.4
1960-61	89.3	36.9	202.7	138.5	36.7	1.5	505.6
1961-62	103.7	41.8	232.4	164.5	38.5	5.8	586.7
1962-63	115.4	47.2	249.6	199.7	41.3	4.4	657.6
1963-64	136.4	53.8	289.1	236.8	43.6	39.1	798.8
1964-65	157.4	64.0	430.6	248.2	45.7	38.4	984.3
1965-66	172.2	75.8	559.5	290.0	0	25.8	1,123.3
1966-67	233.8	91.5	657.1	266.2	0	19.2	1,267.8
1967-68	258.4	108.3	758.2	298.1	0	23.0	1,446.0
1968-69	269.9	131.4	859.6	358.6	0	22.8	1,642.3
1969-70	298.9	156.3	1,005.7	370.5	0	22.6	1,854.0
1970-71	393.3	177.9	1,076.6	334.0	0	23.5	2,005.3
1971-72	368.1	202.5	1,343.5	346.1	0	92.7	2,352.9
1972-73	346.2	229.2	1,517.1	338.0	0	137.1	2,567.6
1973-74	353.9	255.3	1,673.3	393.0	0	143.6	2,819.1
1974-75	389.9	280.9	1,745.5	382.2	0*	137.0	2,935.5
1976	500.0	332.8	2,335.4	596.4	23.0	39.1	3,826.7
1977	546.7	365.6	2,477.7	827.0	26.4	37.9	4,281.3
1978	647.7	414.3	2,496.1	1,028.2	37.4	21.1	4,644.8

*Includes investment thru incentives loans

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

Table 10.19—PROGRESS OF OPERATIONS
CY 1957-
(In million)

REVENUES					
Calendar Year	Total	SSS	Medicare	Employees' Compensation	Total
1957	6.6	6.6	0	0	.6
1958	27.6	27.6	0	0	2.9
1959	42.1	42.1	0	0	5.3
1960	50.1	50.1	0	0	7.7
1961	66.1	66.1	0	0	11.7
1962	75.0	75.0	0	0	15.3
1963	87.8	87.8	0	0	18.7
1964	102.8	102.8	0	0	24.1
1965	118.4	118.4	0	0	24.9
1966	142.0	142.0	0	0	30.5
1967	160.9	160.9	0	0	47.8
1968	183.1	183.1	0	0	58.7
1969	205.9	205.9	0	0	66.8
1970	235.9	235.9	0	0	73.4
1971	283.8	283.8	0	0	84.1
1972	385.0	327.2	57.8	0	102.4
1973	617.5	509.6	107.9	0	161.6
1974	721.5	603.1	118.4	0	300.2
1975	952.6	756.3	134.8	61.5	336.0
1976	1,165.0	915.5	154.5	95.0	402.0
1977	1,380.3	1,092.8	170.8	116.7	399.8
1978	1,641.0	1,311.9	190.6	138.5	553.1

Source: Several Annual Reports of the Social Security System.

OF THE SOCIAL SECURITY SYSTEM
1978
Pesos)

EXPENDITURES				TRUST FUND		
SSS	Medicare	Employees' Compensation	Total	SSS	Medicare	Employees' Compensation
.6	0	0	6.1	6.1	0	0
2.9	0	0	24.7	24.7	0	0
5.3	0	0	36.8	36.8	0	0
7.7	0	0	42.5	42.5	0	0
11.7	0	0	54.4	54.4	0	0
15.3	0	0	59.9	59.7	0	0
18.7	0	0	69.0	69.0	0	0
24.1	0	0	78.7	78.7	0	0
24.9	0	0	93.6	93.6	0	0
30.5	0	0	111.5	111.5	0	0
47.8	0	0	113.2	113.2	0	0
58.7	0	0	124.4	124.4	0	0
66.8	0	0	139.1	139.1	0	0
73.4	0	0	162.5	162.5	0	0
84.1	0	0	199.7	199.7	0	0
94.3	8.1	0	282.6	232.9	49.7	0
133.4	28.2	0	455.9	376.2	79.7	0
177.3	122.9	0	421.3	425.7	(4.4)	0
202.1	129.5	4.4	616.6	554.2	5.3	57.1
224.3	165.5	12.2	762.9	691.2	(11.1)	82.8
240.6	142.0	17.2	980.5	852.2	28.8	99.5
351.0	181.4	20.7	1,088.0	960.9	9.2	117.9

Table 10.20—REVENUES OF THE SOCIAL SECURITY
(Million pesos annual increase)

Calendar year	Total revenue	Annual increase	Contributions			
			Total	SSS	Medicare	Employee's compensation
1957	6.6	—	6.6	6.6	0	0
1958	27.6	318.2	26.9	26.9	0	0
1959	42.1	52.5	39.0	39.0	0	0
1960	50.1	19.0	45.9	45.9	0	0
1961	66.1	31.9	59.2	59.2	0	0
1962	75.0	13.5	65.2	65.2	0	0
1963	87.8	17.1	74.9	74.9	0	0
1964	102.8	17.1	85.9	85.9	0	0
1965	118.4	15.2	97.4	97.4	0	0
1966	142.0	19.9	114.8	114.8	0	0
1967	160.9	13.3	123.8	123.8	0	0
1968	183.1	13.8	140.9	140.9	0	0
1969	205.9	12.5	151.9	151.9	0	0
1970	235.9	14.6	168.8	168.8	0	0
1971	283.8	20.3	202.0	202.0	0	0
1972	385.0	35.7	283.1	226.4	56.7	0
1973	617.5	60.4	483.1	382.5	100.6	0
1974	721.5	16.8	537.7	431.2	106.5	0
1975	952.6	32.0	702.2	520.9	122.0	59.3
1976	1,165.0	22.3	839.7	614.0	140.7	85.0
1977	1,380.3	18.5	952.9	700.1	155.4	97.4
1978	1,641.0	18.9	1,104.6	821.7	173.7	109.2

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

SYSTEM REVENUES CY 1957-1978
increase in percent)

Earnings				Others			
Total	SSS	Medicare	Employees' compensation	Total	SSS	Medicare	Employees' compensation
0	0	0	0	0	—	0	0
.5	.5	0	0	.2	.2	0	0
2.3	2.3	0	0	.8	.8	0	0
3.6	3.6	0	0	.6	.6	0	0
6.0	6.0	0	0	.9	.9	0	0
8.6	8.6	0	0	1.2	1.2	0	0
12.3	12.3	0	0	.6	.6	0	0
16.3	16.3	0	0	.6	.6	0	0
19.4	19.4	0	0	1.6	1.6	0	0
27.4	27.4	0	0	(.2)	(.2)	0	0
32.9	32.9	0	0	4.2	4.2	0	0
40.5	40.5	0	0	1.7	1.7	0	0
52.0	52.0	0	0	2.0	2.0	0	0
66.4	66.4	0	0	.7	.7	0	0
79.3	79.3	0	0	2.5	2.5	0	0
100.5	99.4	1.1	0	1.4	1.4	0	0
135.9	128.6	7.3	0	(1.5)	(1.5)	0	0
185.2	173.3	11.9	0	(1.4)	(1.4)	0	0
235.1	220.1	12.8	2.2	15.3	15.3	0	0
308.0	284.3	13.8	9.9	17.3	17.2	0	.1
411.5	378.4	14.8	18.3	15.9	14.3	.6	1.0
518.5	473.4	16.9	28.2	17.9	16.8	0	1.1

**Table 10.21—EXPENDITURES OF
CY 1957-1978
(Amt. in Million Pesos,**

Calendar Year	Total Expenditures	Annual Increase	Benefit	
			Total	SSS
1957	.6	—	.1	.1
1958	2.9	383.3	.8	.8
1959	5.3	82.8	1.9	1.9
1960	7.7	45.3	4.1	4.1
1961	11.7	51.9	6.3	6.3
1962	15.3	30.8	9.0	9.0
1963	18.7	22.2	11.4	11.4
1964	24.1	28.9	14.7	14.7
1965	24.9	3.3	14.4	14.4
1966	30.5	22.5	18.3	18.3
1967	47.8	56.7	28.3	28.3
1968	58.7	22.8	37.7	37.7
1969	66.8	13.8	43.7	43.7
1970	73.4	9.9	49.0	49.0
1971	84.1	14.6	55.2	55.2
1972	102.4	21.8	71.8	64.1
1973	161.6	57.8	117.5	90.8
1974	300.2	85.8	250.5	130.6
1975	336.0	11.9	278.8	148.5
1976	402.0	19.6	335.4	163.4
1977	399.8	99.5	337.0	184.9
1978	553.1	38.3	478.8	281.6

Source: Several Annual Reports of the Social Security System.

THE SOCIAL SECURITY SYSTEM

Annual Increase in Per Cent)

Payments			Administration		
Medicare	Employees' Compensation	Total	SSS	Medicare	Employees' Compensation
0	0	.5	.5	0	0
0	0	2.1	2.1	0	0
0	0	3.4	3.4	0	0
0	0	3.6	3.6	0	0
0	0	5.4	5.4	0	0
0	0	6.3	6.3	0	0
0	0	7.3	7.3	0	0
0	0	9.4	9.4	0	0
0	0	10.5	10.5	0	0
0	0	12.2	12.2	0	0
0	0	19.5	19.5	0	0
0	0	21.0	21.0	0	0
0	0	23.1	23.1	0	0
0	0	24.4	24.4	0	0
0	0	28.9	28.9	0	0
7.7	0	30.6	30.2	.4	0
26.7	0	44.1	42.6	1.5	0
119.9	0	49.7	46.7	3.0	0
126.5	3.8	57.2	53.6	3.0	0.6
161.7	10.3	66.6	60.9	3.8	1.9
137.6	14.5	62.8	55.7	4.4	2.7
178.2	19.0	74.3	69.4	3.2	1.7

**Table 10.22—ASSETS, INVESTMENTS AND EARNINGS OF THE
SOCIAL SECURITY SYSTEM: CY 1957-78**
(Amount in million pesos; annual increase in per cent)

Calendar Year	Year-End Assets	Annual Increase	Year-End Investments	Annual Increase	Yearly Earnings	Annual Increase
1957	6.4	0	6.0	0	0	0
1958	31.3	389.06	28.2	370.00	0.5	0
1959	68.2	117.89	66.2	134.75	2.3	360.00
1960	110.7	62.32	108.5	63.90	3.6	56.52
1961	165.7	49.68	158.6	46.18	6.0	66.67
1962	225.2	35.91	212.9	34.24	8.6	43.33
1963	295.2	31.08	275.4	29.36	12.3	43.02
1964	376.9	27.68	348.9	26.69	16.3	32.52
1965	471.8	25.18	428.8	22.90	19.5	19.63
1966	583.5	23.68	534.2	24.58	27.4	40.51
1967	696.3	19.33	596.6	11.68	32.9	20.07
1968	820.6	17.85	780.8	30.87	40.5	23.10
1969	963.2	17.38	919.7	17.79	52.0	28.40
1970	1,128.2	17.13	1,085.5	18.03	66.4	27.69
1971	1,330.6	17.94	1,265.8	16.61	79.3	19.43
1972	1,572.3	18.16	1,519.2	20.02	99.4	25.35
1973	1,949.2	23.97	1,890.5	24.44	128.6	29.38
1974	2,388.9	22.56	2,348.8	24.24	173.3	34.76
1975	2,997.0	25.46	2,915.5	24.13	220.1	27.01
1976	3,696.1	23.33	3,597.0	23.38	284.3	29.17
1977	4,539.7	22.83	4,348.1	20.88	378.4	33.05
1978	5,512.4	21.43	5,276.7	21.35	473.4	25.11

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

Table 10.23—INVESTMENT PORTFOLIO OF THE SOCIAL SECURITY SYSTEM CY 1965-1978
(In million pesos)

Calendar year	Social Security System			
	Total	Total	Government securities	Housing loans
1965	428.8	428.8	194.5	135.5
1966	534.2	534.2	246.3	175.9
1967	636.6	636.6	204.2	252.1
1968	780.8	780.8	279.9	243.7
1969	919.7	919.7	373.1	361.4
1970	1,085.5	1,085.5	435.3	449.6
1971	1,265.8	1,265.8	512.2	539.3
1972	1,567.3	1,519.2	768.6	525.6
1973	2,014.3	1,890.4	1,020.2	595.6
1974	2,476.3	2,348.8	1,357.0	637.0
1975	3,118.1	2,915.5	1,829.9	706.8
1976	3,857.0	3,597.0	2,297.8	845.9
1977	4,729.6	4,348.1	2,812.7	1,023.0
1978	5,793.3	5,276.7	3,473.6	1,230.9

Salary Educational loans	Other loans	Securities	Medicare*	Employee's* compensation
19.1	0	79.7	0	0
36.2	0	75.8	0	0
55.3	0	125.0	0	0
68.9	0	188.3	0	0
90.6	1.7	92.9	0	0
115.1	6.9	78.6	0	0
130.6	10.2	73.5	0	0
133.8	12.4	78.8	48.1	0
164.6	15.0	95.0	123.9	0
209.1	15.2	130.5	127.5	0
240.5	14.9	123.4	144.9	57.7
309.0	17.1	127.2	115.3	144.7
369.9	20.6	121.9	144.5	237.0
427.9	24.6	119.7	158.7	357.9

*Investment are all in Government Securities.

Source of data. Several Annual Report of the Social Security System.

**Table 10.24—STATEMENT OF LOANS AND EQUITIES APPROVED AND TOTAL RESOURCES OF
THE DEVELOPMENT BANK OF THE PHILIPPINES: FY 1952-53 TO FY 1975-76, CY 1976-78**
(Amount in million pesos; annual increase in per cent)

Fiscal Year	Agricultural Loans	Indus- trial Loans	Real Estate Loans	Government Loans	Landed Estate Loans	Subscrip- tions to Capital Stocks/Rural Banks
1952-53	25.0	36.4	54.0	2.4	0	0.6
1953-54	24.3	25.7	38.7	4.3	0	0.9
1954-55	20.7	23.8	27.1	4.0	0.4	0.5
1955-56	26.6	19.9	27.1	5.7	0.5	1.6
1956-57	23.7	38.5	37.0	3.2	0	3.4
1957-58	27.6	29.3	18.9	2.4	0	2.5
1958-59	27.2	21.8	2.1	3.0	0	0.7
1959-60	37.1	79.4	3.1	3.7	0.2	0.9
1960-61	42.4	155.6	6.5	5.2	0	5.6
1961-62	40.4	360.2	8.7	2.0	0.5	5.4
1962-63	37.2	152.0	9.6	6.0	0	6.6
1963-64	51.3	186.5	14.7	17.1	0	7.8
1964-65	53.5	107.5	15.9	20.9	0	6.8
1965-66	42.1	42.1	7.5	8.8	0	5.4
1966-67	76.9	271.3	22.2	24.3	0	4.1
1967-68	135.4	269.7	36.7	12.4	0.1	7.2
1968-69	97.7	195.2	59.2	14.3	0	4.8
1969-70	70.5	341.4	22.7	6.8	0	4.7
1970-71	24.2	8.9	9.0	1.6	0	1.9
1971-72	54.6	61.4	21.8	8.0	0	4.3
1972-73	109.5	55.2	38.3	4.9	0	13.1
1973-74	120.4	94.9	33.7	13.6	0	13.0
1974-75	550.5	750.0	1,057.4	34.2	0	9.8
1975-76	840.9	1,080.4	448.0	57.1	0	10.9
1976 ³	773.8	1,000.8 ¹	549.0	48.5	0	8.3
1977	536.1	1,847.8 ¹	268.9	79.6	1.7 ²	6.4
1978	508.5	1,907.7	493.6	72.1	2.3 ²	—

Table 10.24—STATEMENT OF LOANS AND EQUITIES APPROVED AND TOTAL
RESOURCES OF THE DEVELOPMENT BANK OF THE PHILIPPINES:
FY 1952-53 TO FY 1975-76, CY 1976-78 (continued)
(Amount in million pesos; annual increase in per cent)

Fiscal Year	Advances & Subscrip- tions to Capital/ Stock Pri- vate Devel- opment Banks	Equities and other Investment	Total	Annual Increase	Resources			
					Bank Proper	Trust Fund	Total	Annual Increase
1952-53	0	0	118.4	0	254.0	206.1	460.1	0
1953-54	0	0	93.9	(20.7)	323.2	217.7	540.9	17.6
1954-55	0	0	76.5	(18.5)	338.5	210.2	548.7	1.4
1955-56	0	0	81.4	6.4	352.7	217.1	569.8	3.8
1956-57	0	0	105.8	29.5	366.3	229.1	595.4	4.5
1957-58	0	0	80.7	(23.7)	377.5	206.8	584.3	(1.9)
1958-59	0.5	0	55.3	(31.5)	392.5	164.8	557.3	(4.6)
1959-60	8.9	0	133.3	141.0	437.1	156.1	593.2	6.4
1960-61	4.5	0	219.8	64.9	510.6	173.5	684.1	15.3
1961-62	5.5	0	422.7	92.3	765.5	167.6	933.1	36.4
1962-63	10.7	0	222.1	(47.5)	824.6	171.7	996.3	6.8
1963-64	18.1	0	295.5	33.0	971.6	147.0	1,118.6	12.3
1964-65	13.7	0	218.3	(26.1)	1,080.2	155.0	1,235.2	10.4
1965-66	9.4	0	115.3	(47.2)	1,208.7	159.5	1,368.2	10.8
1966-67	14.3	129.5	542.6	370.6	1,529.8	163.0	1,692.8	23.7
1967-68	12.1	51.3	524.9	(3.3)	1,944.5	164.4	2,108.9	24.6
1968-69	13.0	22.9	407.1	(22.4)	2,270.8	169.8	2,440.6	15.7
1969-70	8.9	4.5	459.5	12.9	2,645.9	176.2	2,822.1	15.6
1970-71	6.3	0	51.9	(88.7)	3,276.5	180.1	3,456.6	22.5
1971-72	12.0	149.0	311.1	499.4	3,857.6	186.7	4,044.3	17.0
1972-73	12.6	0	233.6	(24.9)	4,578.6	124.3	4,702.9	16.3
1973-74	17.4	78.5	371.5	59.0	5,279.5	77.8	5,357.3	13.9
1974-75	29.0	211.8	2,642.7	611.4	7,837.8	85.8	7,923.6	47.9
1975-76	39.8	84.4	2,561.5	(3.1)	11,087.7	105.2	11,192.9	41.3
1976	45.3	151.8	2,577.5	—	12,607.3	106.3	12,713.7	—
1977	62.6	288.8	3,091.9	19.07	15,605.5	111.4	15,716.9	23.6
1978	57.5	401.8	3,443.5	15.05	18,024.5	104.2	18,128.7	15.3

¹Includes foreign currency loan.

²Educational assistance loans.

³Starting 1976 data collection is based on calendar year.

Source of data: *Annual Report of the Development Bank of the Philippines.*

**Table 10.25—TOTAL RESOURCES AND LOANS GRANTED BY
PHILIPPINE NATIONAL BANK: CY 1950-1978**
(Amount in million pesos; annual increase in per cent)

Calendar Year	Loans Granted							Annual Increase
	Total Resources	Annual Increase	Agricultural	Industrial	Commer- cial	Others	Total	
1950	438.7	0	118.6	158.3	58.7	4.0	339.6	0
1951	442.8	0.9	146.3	197.6	52.6	5.8	402.3	18.5
1952	513.4	15.9	158.2	147.7	55.9	4.9	366.7	(8.8)
1953	538.0	4.8	158.6	125.0	59.0	3.9	346.5	(5.5)
1954	572.3	6.4	150.4	136.8	79.2	6.4	372.8	7.6
1955	691.6	20.8	134.1	201.5	94.8	13.7	444.1	19.1
1956	881.4	27.4	166.9	242.5	110.0	9.9	529.3	19.2
1957	790.5	(10.3)	193.1	361.5	166.1	20.8	741.5	40.1
1958	765.3	(3.2)	181.7	265.9	103.9	11.8	563.3	(24.0)
1959	811.1	6.0	190.3	219.6	103.5	6.2	519.6	(7.8)
1960	837.6	3.3	177.1	223.1	111.9	5.6	517.7	(0.4)
1961	1,186.2	41.6	261.6	308.6	136.8	67.3	774.3	49.6
1962	1,192.7	0.5	294.1	146.9	362.0	78.3	881.3	13.8
1963	1,514.4	27.0	351.6	122.7	396.4	242.0	1,112.7	26.3
1964	1,788.9	18.1	411.4	138.6	655.0	141.0	1,346.0	21.0
1965	2,390.9	33.7	387.0	158.0	718.0	339.0	1,602.0	19.0
1966	2,372.3	(0.8)	409.6	122.0	391.1	89.1	1,011.8	(36.8)
1967	3,328.9	40.3	521.7	140.0	907.6	143.4	1,712.7	69.3
1968	3,471.2	4.3	493.3	132.1	844.1	273.8	1,743.3	1.8
1969	4,041.8	16.4	482.5	167.1	602.9	451.5	1,704.0	(2.3)
1970	4,444.1	10.0	553.0	133.0	643.6	500.4	1,830.0	7.4
1971	4,231.0	(4.8)	672.0	153.7	702.1	465.0	1,992.8	8.9
1972	4,637.6	9.6	585.2	277.7	482.2	765.2	2,110.3	5.9
1973	7,348.2	58.4	901.2	991.2	1,386.4	503.6	3,782.4	79.2
1974	12,492.9	70.0	1,954.2	2,401.8	3,004.9	2,699.5	10,060.4	166.0
1975	18,130.0	45.1	2,182.5	5,884.7	8,281.3	2,205.9	18,554.4	84.4
1976	18,482.1	1.9	1,783.1	3,256.8	8,420.3	1,437.9	14,898.0	(19.7)
1977	19,238.1	4.1	1,181.3	2,987.7	8,412.5	1,517.4	14,098.9	(5.4)
1978	23,327.0	21.3	1,020.7	5,305.8	6,599.2	3,872.6	16,798.3	19.1

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

CHAPTER 11

PUBLIC FINANCE

Figure 11.1	National and Local Government Tax Revenues, FY 1958-59 to FY 1974-75 and CY 1976	481
Table 11.1	National and Local Government Tax Revenues Classified by Type of Tax: FY 1958-59 to FY 1974-75; CY 1976-78	482
Table 11.2	National Government Resources and Borrowings CY 1975-80	484
Table 11.3	National Government Expenditures: CY 1975-79	486
Figure 11.2	National Government Expenditures: CY 1977-79	488
Table 11.4	Cash Releases on Infrastructure Program: CY 1975-78	489
Table 11.5	Holders of Government Securities: 1957 to 3rd Quarter 1979	491
Table 11.6	Internal Debt Outstanding Classified by Level of Government and Period of Maturity: 1949 to 2nd Quarter 1979	492
Table 11.7	External Debt Outstanding Classified by Institutional Source: 1964 to 1st Quarter 1979	494
Table 11.7	Total External Debt Outstanding (Disbursement Basis) by Maturity and Type of Borrower: 1964-78	496

CHAPTER 11

PUBLIC FINANCE

This chapter deals with statistics on public finance as they affect the three principal areas of fiscal policy—revenue, expenditure, and public debt. The Central Bank of the Philippines and the Ministry of Finance are primarily responsible for the computation and tabulation of statistical series on public finance.

Data published include:

(1) Internal revenue statistics together with statements of receipts of the Bureau of Internal Revenue from specific taxes, license and business taxes, franchise taxes, income taxes, residence taxes, sales taxes, documentary stamp taxes, war profit taxes, estate, inheritance and gift taxes, revenue from public forests, compensating taxes, and other sources of income;

(2) Customs statistics including statements of receipts of the Bureau of Customs from import duties, tonnage dues, wharfage fees, and other sources of income;

(3) Revenue and expenditure statistics of the General Fund including statements of revenues of government departments and agencies accruing to the General Fund and disbursements by said departments and agencies based on financial reports submitted by the Ministry of the Budget.

(4) Revenue statistics of the national government from all sources and expenditures for education, defense, economic development, social welfare, administration, and the servicing of public debt, based on financial reports submitted by the Commission on Audit.

(5) Statistics on public debt including statements on the amount of debt by all levels of government classified as to origin (internal or external), by period of maturity (short-term, middle-term, long-term) as to government level (national, local or government corporation). The principal sources of these data are the trial balances, books of accounts and reports of the Bureau of the Treasury, Commission on Audit, National Economic and Development Authority, Development Bank of the Philippines and government corporations; and

(6) Statistics on the cash reserves of the national government including statements on the aggregate revenue and receipts from the borrowing operations of the government and total disbursements and treasury balance, compiled monthly by the Bureau of the Treasury.

Figure 11.1
NATIONAL AND LOCAL GOVERNMENT TAX REVENUES,
FY 1958-59 TO FY 1974-75 and CY 1976

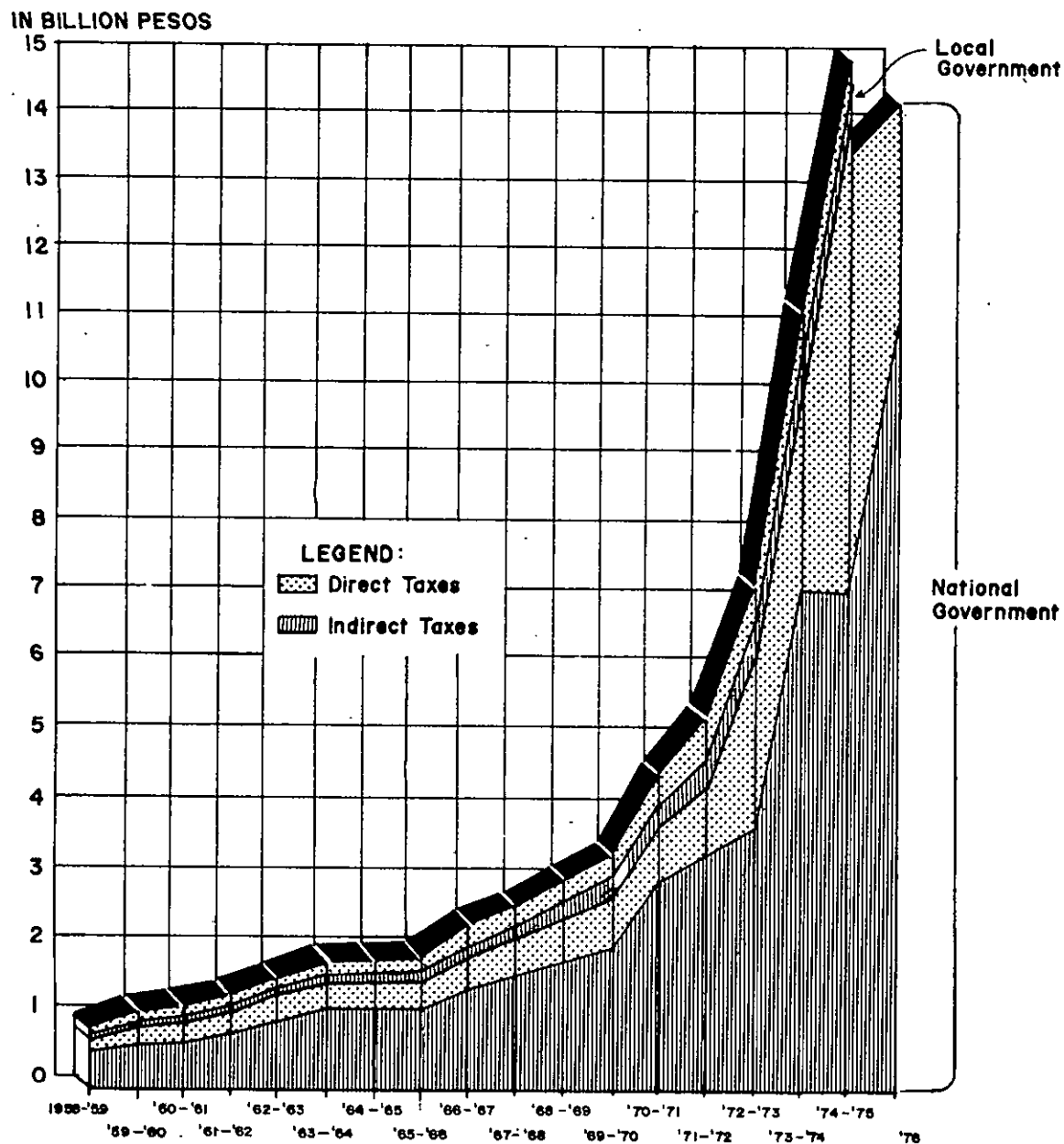


Table 11.1—NATIONAL AND LOCAL GOVERNMENT TAX
(In million)

Item	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65
NATIONAL GOVERNMENT							
Direct Taxes	191	217	243	260	325	355	389
Income taxes	178	209	235	250	312	342	380
Corporations	160	188	212	195	235	247	262
Individuals	18	21	23	54	76	92	117
Fines and penalties	0	*	*	1	1	1	
Miscellaneous	*	*	0	*	0	2	0
Amnesty tax	0	0	0	0	0	0	0
Estate, gift and inheritance taxes	6	5	5	6	9	8	8
Residence tax	3	3	3	4	4	5	1
Immigration tax	4	*	*	*	*	*	*
Real property tax	0	0	0	0	0	0	0
Indirect tax	575	692	735	843	1,038	1,206	1,135
Excise taxes	235	235	227	221	266	341	320
License and business taxes	149	184	222	274	339	381	372
Import duties	163	240	249	300	373	419	387
Documentary stamp tax	12	12	13	14	18	18	18
Charges on forest products	7	7	7	11	19	17	16
Wharfage fees	14	16	15	18	19	23	24
Franchise tax	1	2	2	2	3	2	3
Fines and penalties	*	*	*	1	1	1	1
Miscellaneous	(6)	(4)	*	2	*	1	
Stabilization tax	0	0	0	0	0	0	0
LOCAL GOVERNMENT							
Direct Taxes	67	71	96	119	139	170	191
Residence taxes	4	4	4	4	5	5	5
Taxes on income estate, legacies, inheritance and gifts	6	9	29	46	57	83	97
Real property taxes	57	58	63	69	77	82	89
Alien registration fees	*	*	*	*	*	*	*
Indirect taxes	95	105	122	129	147	174	195
Internal revenue allotment	43	49	58	66	76	94	106
Taxes on agricultural products	6	5	5	4	2	2	1
Franchise tax	3	3	4	4	5	5	6
Advalorem taxes	*	1	*	1	1	1	1
Weights and measures	*	*	*	*	*	*	*
Municipal licenses	42	45	49	52	58	64	71
Special license tax	*	*	*	*	*	*	*
Other revenues	1	2	6	2	5	8	10
TOTAL REVENUE FROM TAXATION							
National Government	928	1,085	1,196	1,351	1,649	1,905	1,910
Direct	766	909	978	1,103	1,363	1,561	1,524
Indirect	191	217	243	260	325	355	389
Local Government	162	176	218	248	286	344	386
Direct	67	71	96	119	139	170	191
Indirect	95	105	122	129	147	174	195

*Less than half of the unit employed.

n.a. — Data not available.

Source of Data: *Annual Consolidated Financial Report of the Government*, Commission on Audit.

REVENUES CLASSIFIED BY TYPE OF TAX: FY 1958-59 TO FY 1974-75 AND CY 1976-78
pesos)

	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1977	1978
392	418	518	681	738	886	1,102	2,464	2,901	6,397	3,767	4,653	5,124
379	402	495	649	709	846	963	1,689	2,717	3,045	3,706	4,445	3,422
276	272	338	417	438	340	385	1,040	1,851	1,824	1,853	1,387	2,538
102	129	156	230	270	505	577	647	865	1,220	1,852	3,057	884
1	1	1	2	1	1	1	2	1	2	2	1	*
0	0	0	0	0	0	0	0	0	0	0	0	*
0	0	0	0	0	0	0	717	109	203	29	7	1
	15	16	14	16	15	21						
12	1	1	1	1	2	2	1	34	27	28	47	1,635
1	*	1	1	1	1	1	*	5	10	2	44	5
*	0	0	16	11	22	31	36	*	1	1	1	1
0	0	0	0	0	0	0	0	36	65	*	109	60
1,168	1,498	1,649	1,813	1,988	2,939	3,355	3,775	7,193	7,175	10,638	11,697	15,045
323	379	341	393	446	562	539	552	987	1,476	2,562	2,912	2,170
414	538	667	711	739	892	1,095	1,138	1,989	2,425	2,835	3,186	4,570
356	497	547	584	613	862	1,087	1,438	2,776	3,934	4,265	4,228	5,412
22	22	26	33	27	34	35	76	154	191	460	303	259
20	24	23	26	22	35	36	45	38	32	34	23	64
27	32	36	34	26	58	43	50	87	82	*	0	0
3	3	4	6	7	9	11	19	44	64	69	46	26
1	1	1	1	1	1	1	1	3	1	1	*	9
2	2	4	28	107	378	508	456	1,115	1,030	119	400	2,108
0	0	0	0	0	108	0	0	0	0	293	599	427
213	250	248	271	364	426	574	648	459	497	352	660	n.a.
11	10	10	12	12	14	22	18	38	47	30	59	n.a.
105	129	118	147	170	249	320	307	26	7	3	13	n.a.
97	111	120	112	182	163	230	323	395	443	319	588	n.a.
*	*	*	*	*	*	2	*	*	*	319	588	n.a.
188	204	248	306	328	368	421	497	803	957	814	1,238	n.a.
88	99	128	172	194	204	236	275	497	561	500	754	n.a.
1	1	1	2	2	2	3	3	*	1	1	1	n.a.
9	9	8	13	7	15	23	22	1	1	*	1	n.a.
1	1	1	1	3	4	4	4	1	*	*	1	n.a.
*	*	*	*	*	*	*	*	*	*	*	1	n.a.
76	82	98	105	103	116	126	157	253	314	239	376	n.a.
*	*	*	1	1	1	*	2	2	3	7	*	n.a.
13	12	12	12	18	26	29	34	50	76	67	105	n.a.
1,961	2,370	2,658	3,071	3,418	4,619	5,362	7,384	11,356	27,144	15,571	18,248	20,169
1,560	1,916	2,162	2,494	2,726	3,825	4,367	6,239	10,094	13,572	14,405	16,350	25,169
392	418	513	681	738	886	1,012	2,464	2,901	6,397	3,767	4,653	5,124
1,168	1,498	1,649	1,813	1,988	2,939	3,355	3,775	7,193	7,175	10,638	11,697	15,045
401	454	496	577	692	794	995	1,145	1,262	1,454	1,166	1,898	n.a.
213	250	248	271	364	426	574	648	459	497	352	600	n.a.
188	204	248	306	328	368	421	497	803	957	814	1,238	n.a.

Table 11:2—NATIONAL GOVERNMENT RESOURCES
(In million)

	1975	1976
Total Revenues and Borrowings	<u>19,020</u>	<u>21,359</u>
A. Total Revenue	<u>16,784</u>	<u>18,159</u>
1. Tax revenue	<u>13,723</u>	<u>15,788</u>
a. Taxes on net income and profits	<u>3,172</u>	<u>4,167</u>
Company, corporate or enterprises	1,842	2,285
Individuals	1,165	1,852
Others	165	30
b. Taxes on property	<u>29</u>	<u>153</u>
Death and gift taxes	29	153
Real state property	—	—
Property transfers	—	—
c. Taxes on goods and services	<u>3,614</u>	<u>6,221</u>
General sales, turnover or value added taxes	1,515	2,836
Selective excise on goods	1,955	3,285
Selective taxes on services	67	17
Taxes on use of goods or property or permission to perform activities and others	77	83
d. Taxes on international trade & transactions	<u>6,687</u>	<u>4,949</u>
Import duties	5,238	4,252
Export duties	1,449	697
Import taxes	—	—
Others	—	—
e. Other taxes	<u>221</u>	<u>298</u>
Poll taxes	2	3
Stamp taxes	219	294
Residence tax	—	—
Others	—	—
New tax proposals	—	1
2. Non-tax revenue	<u>3,061</u>	<u>2,371</u>
a. Non-tax revenue proper	348	1,949
b. Capital revenue	2,529	17
c. Grants	184	405
B. Borrowings	<u>2,236</u>	<u>3,200</u>

*Estimates

Source: Ministry of the Budget

AND BORROWINGS CY 1975-80
pesos)

1977	1978	1979*	1980*
<u>22,605</u>	<u>30,391</u>	<u>34,812</u>	<u>39,858</u>
18,605	24,090	27,737	31,681
<u>17,024</u>	<u>21,320</u>	<u>24,493</u>	<u>27,879</u>
4,683	3,422	5,710	6,437
3,659	2,538	3,426	3,862
1,020	884	2,284	2,575
4			
86	1,696	555	609
78	1,240	39	39
8	60	70	70
—	396	446	500
<u>6,216</u>	<u>7,317</u>	<u>8,943</u>	<u>10,332</u>
3,114	2,435	3,129	3,841
2,739	4,469	5,278	5,835
56	78	146	203
307	335	390	453
<u>4,867</u>	<u>8,609</u>	<u>8,821</u>	<u>9,653</u>
4,268	5,628	6,110	6,759
599	427	610	703
—	2,451	2,010	2,100
—	103	91	91
<u>1,172</u>	<u>276</u>	<u>464</u>	<u>617</u>
1	—	—	—
785	270	459	612
—	4	4	4
—	2	1	1
386	—	—	231
<u>1,581</u>	<u>2,770</u>	<u>3,244</u>	<u>3,802</u>
1,026	2,530	2,710	2,896
17	125	121	146
538	115	413	760
<u>4,000</u>	<u>6,031</u>	<u>7,075</u>	<u>8,177</u>

Table 11.3—NATIONAL GOVERNMENT EXPENDITURES: CY 1975-79
(In thousand pesos)

Item	1975	1976	1977	1978*	1979*
TOTAL EXPENDITURES	<u>19,049,145</u>	<u>22,331,940</u>	<u>22,596,657</u>	<u>30,464,373</u>	<u>34,289,000</u>
GENERAL PUBLIC SERVICE	<u>2,069,875</u>	<u>3,427,135</u>	<u>3,500,981</u>	<u>4,827,150</u>	<u>4,966,871</u>
General administration	1,354,134	2,451,368	2,452,240	3,568,220	3,478,504
International development aid	136,935	79,289	112,418	218,445	224,517
Public order and safety	420,082	756,754	796,206	853,169	1,120,563
General Research	158,724	139,724	140,117	187,316	143,287
DEFENSE	<u>3,541,642</u>	<u>4,118,228</u>	<u>4,325,106</u>	<u>3,789,768</u>	<u>3,820,025</u>
EDUCATION	<u>2,104,067</u>	<u>2,490,706</u>	<u>2,721,181</u>	<u>3,846,130</u>	<u>4,570,279</u>
General administration, regulation and research on education	1,776,184	335,592	201,645	559,660	787,726
Schools (Pre-primary and secondary)	—	1,884,191	1,967,585	2,564,813	2,914,588
Universities and colleges	327,577	238,509	455,195	590,094	638,880
Technical, vocational and others	—	10,840	91,413	127,717	224,487
Subsidiary Services	—	21,574	5,343	3,846	4,598
HEALTH	<u>712,170</u>	<u>923,100</u>	<u>1,043,638</u>	<u>1,314,369</u>	<u>1,592,759</u>
General administration, regulation and research	632,142	159,456	285,983	410,815	431,685
Hospitals and clinics	32,947	471,854	423,097	496,186	625,603
Individual health services	—	44,092	39,608	59,258	75,213
Population control	36,247	37,667	54,356	70,817	78,581
Others	10,834	210,031	240,594	277,293	381,677
SOCIAL SECURITY AND WELFARE	<u>321,867</u>	<u>423,886</u>	<u>414,252</u>	<u>500,742</u>	<u>550,478</u>
General administration, regulation and research	209,817	2,064	900	3,030	2,400
Old age, disability and survivors	50,788	252,381	260,616	303,212	313,812
Other public assistance to persons	—	52,616	44,204	59,855	67,031
Welfare services	61,262	116,825	108,532	134,645	167,235
HOUSING AND COMMUNITY AMENITIES	<u>236,022</u>	<u>209,734</u>	<u>269,673</u>	<u>253,491</u>	<u>535,541</u>
Housing	48,350	61,115	114,588	86,725	307,388
Community development	187,672	148,620	155,085	166,766	228,153
OTHER COMMUNITY AND SOCIAL SERVICES	<u>177,281</u>	<u>131,777</u>	<u>122,427</u>	<u>137,553</u>	<u>181,996</u>
Recreational and related social services	12,794	35,788	43,410	52,370	69,005
Broadcasting and press	164,487	95,989	79,017	85,183	110,991
Religion and services	—	—	—	—	2,000

Table 11.3—NATIONAL GOVERNMENT EXPENDITURES: CY 1975-79 (continued)
(In thousand pesos)

Item	1975	1976	1977	1978*	1979*
ECONOMIC SERVICES	<u>8,931,827</u>	<u>9,385,336</u>	<u>7,788,016</u>	<u>11,570,309</u>	<u>12,959,219</u>
General administration, regulation and research	725,709	1,415,282	547,548	1,522,639	1,418,393
Agriculture, forestry, fishing and hunting	1,840,280	2,150,691	1,521,790	2,182,188	2,583,170
Mining, manufacturing and construction	1,260,974	562,293	210,026	799,324	712,070
Electricity, gas, steam and water	418,809	457,441	402,995	380,203	671,677
Roads	2,637,781	2,504,427	2,495,191	3,271,189	3,594,826
Inland and coastal waterways	2,592	151,565	146,124	146,175	118,911
Other transportation and communications	967,539	587,307	758,409	1,094,917	1,156,641
Other economic services	1,078,143	1,556,330	1,705,933	2,173,674	2,703,531
UNALLOCABLE AND OTHER PURPOSES	<u>954,547</u>	<u>1,222,038</u>	<u>2,411,383</u>	<u>4,224,861</u>	<u>5,111,832</u>
Public debt (interest and commission)	954,547	1,132,373	1,572,258	2,325,045	2,214,382
Transfers of general character	—	—	837,125	1,210,000	1,263,000
Outlays in connection with disasters and calamities	—	89,665	2,000	205,000	125,000
Other purposes, n.e.c.	—	—	—	484,816	1,509,450

* Estimates

Source: Ministry of the Budget.

Figure 11.2
NATIONAL GOVERNMENT EXPENDITURES, CY 1977-79

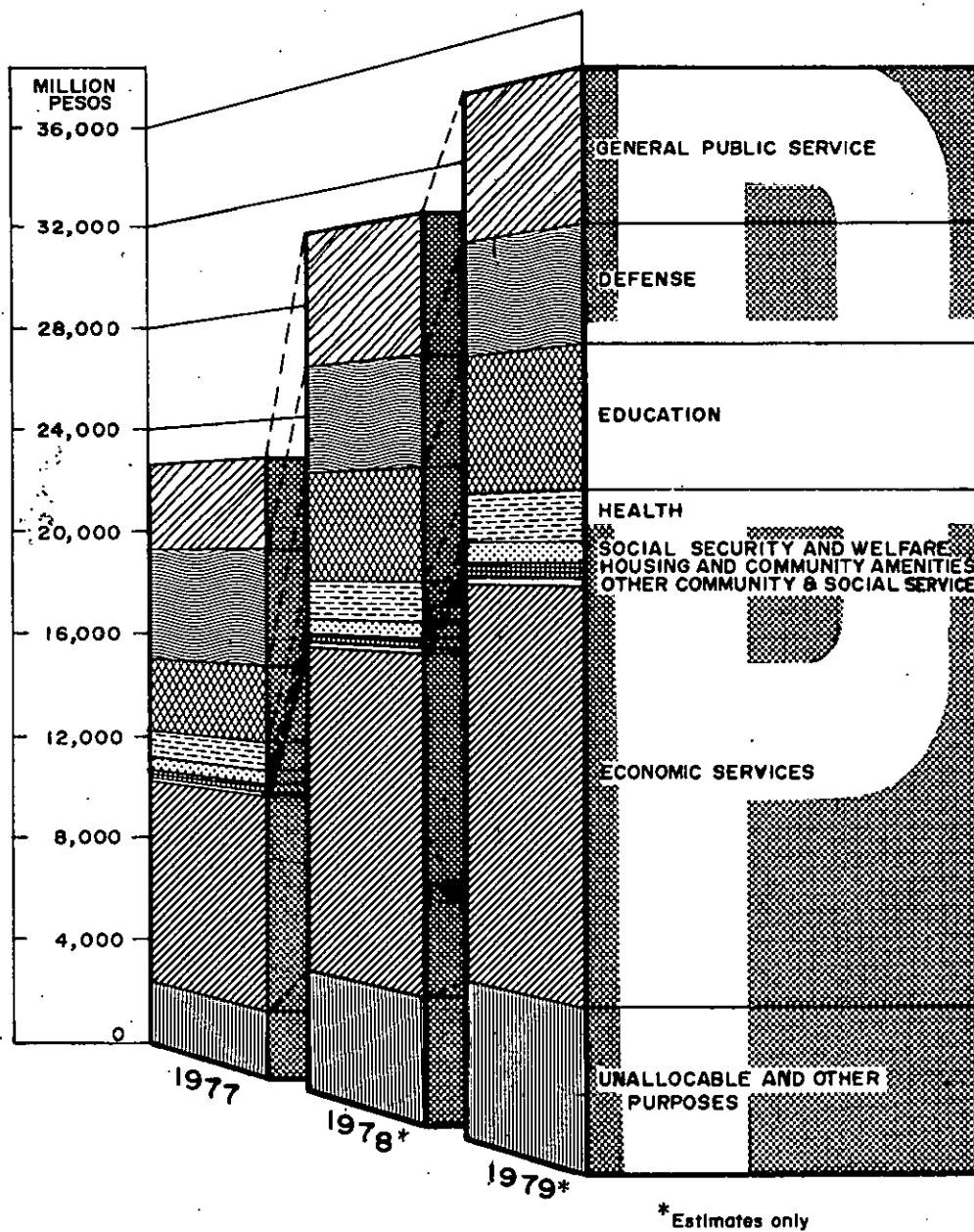


Table 11.4—CASH RELEASES ON INFRASTRUCTURE PROGRAM: CY 1975-78

Program and Projects	1975	1976	1977	1978
Cash Releases from Domestic Sources (In million pesos)				
Highways*	1,933.7	2,347.9	1,695.3 ¹	2,300.6 ¹¹
Airports and air navigations	136.8	99.0	96.8 ²	—
Railways	123.0	60.2	78.2 ³	83.8
Port works and shore protection	290.0	127.4	48.3	79.4
Irrigation	845.2	452.1	641.1	775.6
Waterworks, wells and springs (BPW)	58.1	35.5	52.7	25.6
Water supply and sewerage (MWSS)	53.4	35.7	115.6	120.4
Waterworks (LWUA)	107.4	119.5	102.0 ⁴	78.7 ¹²
Flood control and drainage	531.8	635.3	419.9	309.8
Power generation and transmission	601.1	577.8	1,020.1	1,112.5 ¹³
Rural electrification	224.1	165.9	217.3	286.6 ¹⁴
Telecommunication	28.4	32.1	46.5	27.9
School buildings	252.4	278.3	153.9	229.3
National buildings/Hospitals and sanitaria	171.6	104.0	255.4 ⁵	229.4 ¹⁵
Rural health units	—	9.0	72.0	43.2
Education Dev't Project (EDPITAF)	45.4	47.1	64.7 ⁶	84.1
Miscellaneous public works	86.5	93.0	126.4 ⁷	121.5 ¹⁶
Export Process Zone (EPZA)	244.1	221.0	125.0 ⁸	133.1 ¹⁷
Preliminary engineering and studies	19.7	23.9	38.8	21.2
Miscellaneous projects (LLDA)	5.1	2.8	6.6	7.0
Tondo Foreshore Dev't. (TFDA-NHA)	—	133.7	—	85.6
Public Work contract price adjustment	—	99.1	121.2	—
Philippine Australian Dev't. Assistance Program (PADAP)	15.1	33.5	29.8	1.3
PW contract adjustment	8.7	—	—	—
Farm System Development Corporation	—	—	30.0 ⁹	35.0
PCARR	—	—	27.0 ¹⁰	37.7
MUDP-NHA	—	—	52.4	—
Vertical Structure	—	—	—	185.2
Postal, Communications	—	—	—	2,676.9
Total	5,781.6	5,733.8	5,636.8	9,091.4

* Includes the amount of ₱254.794 million as payment for outstanding obligations incurred during CY 1976.

²Includes the amount of ₱29.790 million sub-allotted by CAA to DPH for horizontal structures.

³Includes the amount of ₱5,500 million and ₱71,500 million as releases for outstanding and new obligations respectively.

⁴Includes ₱18.0 million revaluated appropriation for CY 1976, ₱29.0 million USAID reimbursement and ₱20.0 million withdrawals from corporate investment, all outside of CY 1977 Infrastructure Program.

⁵Includes the amount of ₱141.229 as releases for outstanding obligations.

⁶Includes ₱25.334 million as releases for outstanding obligations.

⁷Includes the amount of ₱31.116 million not included in the program as deposit for miscellaneous public works project.

⁸Includes ₱115.0 million as proceeds from the sale of Corporate Bonds.

**Table 11.4—CASH RELEASES ON INFRASTRUCTURE
PROGRAM: CY 1975-78 (continued)**

Programs and projects	1975	1976	1977	1978
Cash Releases from Foreign Sources (In million U.S. dollars)				
Highways	38.3	22.4	85.2	26.5 ¹⁸
Airports and air navigations	4.7	.5	3.0	—
Railways	6.7	9.8	10.2	11.2
Port works and Shore Protection	7.0	1.9	5.4	6.8 ¹⁹
Irrigation	24.1	8.6	38.8	125.0
Waterworks, wells and springs (BPW)	—	—	—	—
Water supply and sewerage (MWSS)	1.2	1.8	16.2	16.8
Waterworks (LWUA)	5.5	4.4	5.4	11.5 ²⁰
Flood control and drainage	3.6	9.4	10.4	—
Power generation and transmission	32.5	136.9	315.6	252.6
Rural electrification	21.5	30.7	31.1	14.7
Telecommunication	—	—	—	—
School buildings	—	—	—	—
National buildings/Hospitals and sanatoria	—	—	—	—
Rural health units	—	.9	—	—
Education Dev't. Project (EDPITAF)	1.6	—	—	2.3
Miscellaneous public works	—	—	—	—
Export Processing Zone (EPZA)	1.8	.1	10.0	—
Preliminary engineering and studies	—	—	—	—
Miscellaneous projects (LLDA)	—	—	—	—
Tondo Foreshore Dev't. (TEDA-NHA)	—	—	—	5.2
Public Work contract price adjustments	—	—	—	—
Philippine Australian Dev't. Assistance Program (PADAP)	—	5.7	5.3	—
Farm System Development (FSD)	—	—	.7	—
PW Contract Adjustment	—	—	—	—
MUDP-NHA	—	—	5.0	—
Vertical Structure	—	—	—	7.1
Postal Communications	—	—	—	51.6
Total	148.5	233.1	542.3	531.3

⁹Includes ₱10.0 million programmed for the 4th quarter of CY 1976 which was released only during the first quarter of CY 1977.

¹⁰Includes the amount of ₱12.180 million as releases for national government obligations on foreign loan.

¹¹Includes releases over and above the Infrastructure Program.

¹²Includes the amount of ₱19.124 M not included in the Infrastructure Program.

¹³Includes proceeds from the sale of corporate bonds in the amount of ₱131.5 M.

¹⁴Includes the beginning cash balance of NEA in the amount of ₱40,507 and the ₱30 M contributions from the Ministry of Energy.

¹⁵Includes the amount of ₱33.961 M as payment for outstanding obligations.

¹⁶Includes CBCI's in the amount of ₱15.1 M and balance of cash on 1 Jan. 1978 in the amount of ₱28.524 M.

¹⁷Includes the amount of ₱.838 M as deposits for miscellaneous public works project.

¹⁸Includes the amount of Y12.067 M (1 US \$ = .003758).

¹⁹Includes the amount of DM 3.178 M converted to U.S. \$1.659 M (US \$1 = DM 1.9157).

²⁰Includes the amount of \$4.165 M not included in the Infrastructure Program.

**Table 11.5—HOLDERS OF GOVERNMENT SECURITIES:
1957 TO 3RD QUARTER 1979**
(Million pesos)

End of Period	Total	Central Bank	Commercial and Other Banks	Trust Funds	Semi-Government Entities	Private Sector	Foreign Holders
1957	1,108	838	100	82	70	18	0
1958	1,300	1,024	88	101	66	21	0
1959	1,391	1,048	85	134	104	20	0
1960	1,484	1,027	106	175	147	29	0
1961	1,885	1,075	412	204	167	27	0
1962	1,885	1,083	349	242	182	29	0
1963	1,989	963	429	283	274	40	0
1964	2,076	1,058	378	320	277	43	0
1965	2,316	1,000	451	387	366	53	59
1966	2,675	1,238	644	366	261	111	55
1967	3,231	1,507	906	450	196	121	51
1968	3,594	1,610	1,034	494	228	181	47
1969	4,847	2,225	1,396	594	272	317	43
1970	5,233	2,385	1,334	685	246	542	41
1971	5,825	2,422	1,742	794	244	584	39
1972	7,646	3,022	1,770	865	329	1,630	30
1973	11,203	3,571	4,191	908	1,046	1,458	29
1974	14,989	4,190	4,400	1,043	2,399	2,934	23
1975	19,567	4,426	6,043	1,433	4,108	2,297	1,260
1976	22,093	4,764	6,773	1,682	5,668	1,949	1,257
1977	25,787	5,153	8,390	1,699	6,540	2,343	1,188
1978	29,001	4,889	11,730	2,119	5,889	3,195	1,179
1st Quarter	27,218	5,602	9,391	1,908	6,154	2,979	1,184
2nd Quarter	28,266	5,629	9,476	2,158	5,889	3,930	1,184
3rd Quarter	28,439	4,663	10,471	2,322	5,835	3,969	1,179
4th Quarter	29,001	4,889	11,730	2,119	5,889	3,195	1,179
1979							
1st Quarter	29,534	4,628	9,661	2,296	6,403	5,366	1,175
2nd Quarter	30,723	5,239	11,086	2,379	7,617	3,227	1,175
3rd Quarter	31,254	4,945	11,430	2,548	8,230	2,931	1,170

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
(In million)

End of Period	Total	National Government	Local Government	Government Corporations
1949	485.1	335.5	66.0	83.6
1950	588.6	437.5	66.1	85.0
1951	634.5	483.1	66.3	85.1
1952	621.8	471.4	65.0	85.4
1953	905.0	705.2	63.3	136.5
1954	930.9	675.2	50.7	205.0
1955	1,181.0	867.4	43.9	269.7
1956	1,395.9	1,014.8	37.3	343.8
1957	1,647.2	1,189.3	29.2	428.7
1958	1,823.9	1,294.7	44.4	484.9
1959	2,057.8	1,463.3	37.6	556.9
1960	2,137.5	1,454.0	26.4	657.1
1961	2,609.8	1,730.0	22.5	857.3
1962	2,747.4	1,789.0	23.3	935.1
1963	2,855.5	1,800.9	20.9	1,033.7
1964	2,945.1	1,858.9	22.9	1,063.2
1965 ¹	3,179.8	1,986.6	72.0	1,121.1
1966 ²	3,560.5	2,234.0	87.7	1,238.8
1967	4,200.1	2,669.1	88.9	1,442.1
1968	4,596.6	2,825.5	110.3	1,660.7
1969	5,865.7	3,700.4	121.0	2,044.3
1970 ³	7,191.0	4,019.5	107.2	2,145.7
1971	7,701.9	4,286.7	103.7	2,171.9
1972	9,701.4	5,607.8	106.3	2,265.5
1973	12,533.4	7,294.2	96.3	2,004.8
1974	16,629.4	9,395.5	107.6	1,514.0
1975	20,838.5	10,991.1	127.6	1,827.2
1976	23,394.4	12,816.1	166.1	2,336.8
1977	27,313.2	14,783.1	221.2	2,956.5
1978	32,470.0	17,838.8	280.0	3,331.2
1st quarter	28,910.8	14,993.1	226.6	3,306.6
2nd quarter	30,995.0	16,535.9	264.0	3,471.0
3rd quarter	31,051.8	16,404.7	271.4	3,787.3
4th quarter	32,470.0	17,838.8	280.0	3,331.2
1979				
1st quarter	34,015.5	18,300.0	279.6	3,578.2
2nd quarter	35,004.5	18,464.1	287.7	3,522.2

¹Prior to this year DBP and GSIS loans to local governments were not included due to unavailability of data.

²Part of NPC Corporate bonds was converted into NPC capital bonds of the National Government.

³Prior to this year PNB loans from CBP were not included due to unavailability of data.

⁴No data prior to 1970.

OF GOVERNMENT AND PERIOD OF MATURITY: 1949 TO 2nd Quarter 1979
pesos)

Monetary Institutions	Long-Term	Middle Term	Short Term	End of Period
'	447.0	0.0	38.1	1949
'	498.5	0.0	90.1	1950
'	579.3	0.0	55.2	1951
'	567.9	0.0	53.9	1952
'	684.3	205.5	15.2	1953
'	752.5	163.4	15.0	1954
'	1,156.3	6.0	18.7	1955
'	1,181.4	185.9	28.7	1956
'	966.7	325.4	355.0	1957
'	941.3	425.0	457.6	1958
'	933.0	348.9	775.9	1959
'	1,251.0	220.9	665.6	1960
'	1,811.1	177.3	621.4	1961
'	1,824.8	336.6	586.0	1962
'	1,701.9	530.9	662.9	1963
'	1,332.3	663.1	949.7	1964
'	1,454.9	505.8	1,219.1	1965
'	1,681.9	340.9	1,537.9	1966
'	2,419.0	979.4	801.7	1967
'	2,482.8	1,127.9	985.9	1968
'	2,794.9	1,937.2	1,133.6	1969
918.7	2,810.1	1,569.7	2,811.2	1970
1,139.5	2,751.8	2,893.5	2,056.6	1971
1,722.0	2,627.9	4,046.7	3,026.8	1972
3,138.2	3,341.6	5,380.2	3,811.6	1973
5,612.3	4,656.2	7,514.0	4,459.3	1974
7,892.6	5,878.1	8,439.7	6,520.7	1975
8,075.4	7,614.4	10,866.6	4,913.4	1976
9,310.0	9,742.0	11,935.8	5,635.3	1977
11,020.3	12,769.4	11,869.0	7,831.6	1978
10,384.5	10,698.8	12,606.9	5,605.1	1st quarter
10,724.1	11,554.8	13,085.3	6,354.9	2nd quarter
10,588.4	12,356.0	12,123.8	6,572.0	3rd quarter
11,020.3	12,769.4	11,869.0	7,831.6	4th quarter
11,857.7	12,971.1	12,557.6	8,486.8	1st quarter
12,730.5	13,134.8	13,783.8	8,085.9	2nd quarter

Table 11.7—EXTERNAL DEBT OUTSTANDING CLASSIFIED
(In million)

Institutional Source	End of Period					
	1964	1965	1966	1967	1968	1969
TOTAL	304.2	481.0	515.9	679.6	736.8	840.2
U.S. Government & U.S. Aid	4.7	25.4	14.1	14.5	22.6	32.6
IBRD ²	41.3	58.4	66.7	83.8	95.9	109.3
IMF ³	47.0	67.4	90.5	118.0	173.0	173.0
IDA ⁴	3.6	3.7	3.7	3.7	3.7	3.7
ADB ⁵	0.0	0.0	0.0	0.0	0.0	2.0
US EXIMBANK	45.8	44.6	45.2	44.6	43.0	40.6
US Commercial Banks	105.2	238.3	253.2	361.5	300.3	330.8
European Banks	0.0	0.0	0.0	0.0	20.0	49.7
Japanese Banks	0.0	0.0	0.0	0.0	0.0	0.0
Other Banks	0.0	0.0	0.0	0.0	0.0	0.0
Other Intl. Financing and Development Inst.	36.0	14.7	14.1	13.2	12.6	12.0
Private Suppliers	0.0	0.0	0.0	0.0	0.0	0.0
U.S.A.	0.0	0.0	3.4	0.0	0.0	41.4
Japan	19.5	22.3	16.2	0.0	0.0	19.7
West Germany	0.3	2.3	2.1	0.0	0.0	11.3
France	0.0	0.0	2.3	0.0	0.0	1.8
Australia	0.2	2.1	1.8	0.0	0.0	1.0
Belgium	0.0	1.1	2.5	0.0	0.0	1.1
Italy	0.0	0.0	0.0	0.0	0.0	0.0
British	0.0	0.0	0.0	0.0	0.0	0.0
Hongkong	0.0	0.0	0.0	0.0	0.0	0.0
Holland	0.6	0.7	0.0	0.0	0.0	0.0
Canada	0.0	0.0	0.0	0.0	0.0	0.0
Republic of China	0.0	0.0	0.0	0.0	0.0	0.0
Government of Thailand	0.0	0.0	0.0	0.0	0.0	0.0
Government of Belgium	0.0	0.0	0.0	0.0	0.0	0.0
Government of Japan	0.0	0.0	0.0	0.0	0.0	0.0
Government of Denmark	0.0	0.0	0.0	0.0	0.0	0.0
Government of Spain	0.0	0.0	0.0	0.0	0.0	0.0
Others	0.0	0.0	0.0	0.0	0.0	0.0

¹Excludes other institutional sources of credit.

²International Bank for Reconstruction and Development.

³International Monetary fund

⁴International Development Bank

⁵Asian Development Bank

Source of data: Central Bank of the Philippines.

BY INSTITUTIONAL SOURCE¹: 1964 TO 1ST QUARTER 1979
U.S. dollars)

End of Period									1979
1970	1971	1972	1973	1974	1975	1976	1977	1978 1st quarter	
956.3	1,009.4	1,171.4	1,239.9	1,562.6	2,233.9	3,320.6	3,481.7	5,706.1	5,909.2
44.4	55.1	79.2	108.4	130.4	172.0	202.3	232.3	251.4	274.9
122.4	140.3	152.9	157.8	164.1	236.1	304.7	384.0	504.9	541.6
231.8	252.9	336.3	369.5	358.9	469.6	612.6	709.5	914.9	961.0
5.9	5.9	6.0	6.5	9.6	22.6	27.1	31.5	32.3	32.9
4.9	7.4	11.6	21.8	46.3	91.2	129.0	156.0	199.3	201.1
40.6	41.4	37.9	30.3	26.7	70.3	97.4	130.3	223.5	251.8
310.4	264.1	198.8	158.4	299.0	339.3	675.2	391.2	818.0	851.7
54.9	56.6	58.2	56.4	127.3	180.5	170.5	188.2	246.9	184.6
66.8	39.1	50.7	43.0	80.7	95.8	61.2	63.4	177.2	254.9
0.0	0.0	12.5	12.5	12.5	190.9	232.6	62.8	106.1	139.8
11.4	10.2	9.0	8.3	7.3	3.8	3.8	7.2	7.5	9.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.5	75.5	87.2	69.6	51.9	49.8	49.6	97.6	492.7	494.2
16.6	14.0	65.7	113.8	139.8	13.2	38.8	57.9	84.1	86.1
11.5	10.4	9.1	7.3	6.2	7.3	6.0	8.4	174.2	183.0
1.4	1.1	0.9	0.7	0.7	0.2	0.0	0.0	14.5	0.0
0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	0.5	0.2	0.1	1.0	2.1	2.1	2.1	2.1	2.1
0.0	0.0	0.0	0.0	0.9	3.9	3.1	2.2	1.5	1.5
0.0	0.0	0.0	0.0	0.0	7.5	6.4	20.8	27.7	14.9
0.0	0.0	0.0	0.0	0.0	14.8	34.8	33.9	29.7	26.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	14.6	18.5	18.2	14.8	8.5	4.5	2.1	2.1	2.1
0.0	6.5	6.5	6.5	6.5	16.0	9.3	5.2	3.3	3.3
0.0	12.4	26.8	26.8	25.2	23.6	19.9	17.4	10.7	10.0
0.0	1.0	1.0	1.0	1.0	1.5	4.5	6.0	5.9	6.3
0.0	0.0	2.3	21.8	33.2	178.5	226.9	258.2	437.2	479.1
0.0	0.0	0.0	2.0	2.0	7.9	8.5	9.9	9.6	9.6
0.0	0.0	0.0	0.0	0.0	2.2	1.7	1.5	1.1	1.1
0.0	0.0	0.0	0.0	16.6	24.8	388.1	602.1	927.7	885.5

**Table 11.8—TOTAL EXTERNAL DEBT OUTSTANDING (DISBURSEMENT
(In Million)**

Type of Borrower	End of Period				
	1964	1965	1966	1967	1968
Short-Term	82.4	124.5	146.1	354.4	319.7
Public sector	29.4	73.3	102.8	209.0	120.1
Private sector	53.0	51.2	43.3	145.4	199.6
Medium-Term	200.2	236.3	202.8	245.1	527.1
Public sector	129.0	135.9	114.5	113.8	245.4
Private sector	71.2	100.4	88.3	131.3	281.7
Long-Term	151.6	238.7	275.1	479.9	603.2
Public sector	62.7	149.6	154.5	166.7	187.1
Private sector	88.9	89.1	120.6	313.2	416.1
Total	434.2	599.5	624.0	1,079.4	1,450.0
Total Public Sector	221.1	358.8	371.8	489.5	552.6
Total Private Sector	213.1	240.7	252.2	589.9	897.4

¹Excluding IMF allocation of SDR amounting to \$62.1 million.

²Credits which are either past due or payable on demand and do not have definite maturity dates.

³Including revolving credits.

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

BASIS) BY MATURITY AND TYPE OF BORROWER: 1964-78
U.S. dollars)

End of Period									
1969	1970	1971	1972	1973	1974 ¹	1975	1976	1977	1978
472.8	349.7	339.6	320.0	332.9	7.9 ²	877.1 ³	1,172.5 ³	80.4	1,788.0
196.4	62.8	38.5	31.5	0	0	424.8	565.2	15.9	955.0
276.4	286.9	301.1	288.5	332.9	7.9 ²	452.3	607.3	64.5	833.0
623.5	617.3	499.7	468.9	398.0	354.8	398.0	456.5	480.8	1,164.0
224.1	248.4	239.8	254.2	224.0	216.5	233.8	295.1	353.5	1,027.0
399.4	368.9	259.9	214.7	174.0	138.3	164.2	161.4	127.3	137.0
<u>815.4</u>	<u>1,170.2</u>	<u>1,248.2</u>	<u>1,421.5</u>	<u>1,606.9</u>	<u>2,037.4</u>	<u>2,567.0</u>	<u>3,927.7</u>	<u>5,073.4</u>	<u>5,342.0</u>
255.6	490.0	528.4	653.0	739.9	962.6	1,320.0	2,276.8	3,035.9	3,388.0
559.8	680.2	719.8	768.5	867.0	1,074.8	1,247.0	1,650.9	2,037.5	1,954.0
<u>1,911.7</u>	<u>2,137.2</u>	<u>2,087.5</u>	<u>2,210.4</u>	<u>2,337.8</u>	<u>2,399.2</u>	<u>3,842.1</u>	<u>5,556.7</u>	<u>5,634.6</u>	<u>8,294.0</u>
676.1	801.2	806.7	938.7	963.9	1,179.1	1,978.6	3,137.1	3,405.3	5,370.0
1,235.6	1,336.0	1,280.8	1,271.7	1,373.9	1,220.1	1,863.5	2,419.6	2,229.3	2,724.0

CHAPTER 12

BALANCE OF PAYMENTS; FOREIGN TRADE

Table 12.1	Balance of Payments: Goods and Services Account: CY 1960 to 1st Quarter 1979	500
Table 12.2	Balance of Payments: Consolidated Account: CY 1960 to 1st Quarter 1979	502
Table 12.3	Direction of External Trade: CY 1931-78	504
Figure 12.1	Direction of External Trade: CY 1971-78	513
Figure 12.2	External Trade, Exports: CY 1952-1st semester 1979	514
Figure 12.3	External Trade, Imports: CY 1959-78	515
Table 12.4	Philippine Exports by Major Commodity Groups: CY 1953-to 1st semester 1979	516
Table 12.5	Philippine Trade Relations with the United States: CY 1900-to 1st semester 1979	518
Table 12.6	Total Exports and Ten Principal Exports: CY 1949-to 1st semester 1979	520
Table 12.7	Imports by End Use, CY 1949-78	524
Table 12.8	Quantum, Price and Value Indices, Net Terms of Trade and Purchasing Power of Exports: CY 1950 to July 1979	528

CHAPTER 12

BALANCE OF PAYMENTS; FOREIGN TRADE

Data on the balance of payments and external trade are important in that they present to the policy-maker, the economic planner, the analyst, and the public in general the overall position of the country *vis-a-vis* its relations with other countries or with the rest of the world, and how such relations in the economic sphere affect its overall economic performance during a given period. Balance of payments and external trade statistics are particularly important to a developing economy like the Philippines because the bulk of the country's domestic output is destined for exports and because the country, owing to its still underdeveloped character, has to rely on other countries for most of its needs. Balance of payments and trade statistics, therefore, summarize the country's relation with the outside world and how such relations affect the overall performance of the economy.

The statistics shown in this chapter highlight the balance of payments (BOP) and external trade position of the Philippine economy covering the major part of the post-war period, particularly the decade of the 1960's down to the second half of the 1970's. Eight (8) major statistical tables sum up such performance—two on the balance of payments proper and six on external trade. The two BOP tables deal with the goods and services account and the consolidated account of the balance of payments while the six tables on external trade present the direction of the country's foreign trade, the ten principal exports and imports, imports by end-use, and the quantum, price and value indices, the net terms of trade and purchasing power of exports of the Philippines.

The major source of data for these tables is the Central Bank. Starting in 1973, however, the National Census and Statistics Office (NCSO) assumed primary responsibility in the tabulation and releases of statistics on foreign trade, although the Central Bank continues compiling these data for its own internal use.

Table 12.1—BALANCE OF PAYMENTS:
(In million)

Item	1960	1961	1962	1963	1964	1965	1966	1967	1968
Total Receipts	<u>643</u>	<u>611</u>	<u>717</u>	<u>892</u>	<u>942</u>	<u>1,092</u>	<u>1,187</u>	<u>1,222</u>	<u>1,166</u>
Merchandise (f.o.b.)	560	500	556	727	742	769	828	821	858
Non-monetary gold	14	15	15	13	15	15	16	17	18
Freight and insurance	4	7	9	12	12	14	16	17	17
Other transportation	—	—	—	—	—	—	6	15	8
Travel	3	4	4	11	15	28	64	80	48
Investment income	6	5	9	9	12	19	18	15	15
Government(n.i.e.)	22	32	32	34	43	68	81	106	126
Military services	11	21	16	19	25	42	57	79	96
Others	11	11	16	15	18	26	24	27	30
Other Services	34	48	92	86	103	179	158	151	76
Total Payments	<u>787</u>	<u>776</u>	<u>778</u>	<u>792</u>	<u>966</u>	<u>1,053</u>	<u>1,122</u>	<u>1,433</u>	<u>1,551</u>
Merchandise (f.o.b.)	604	611	587	618	780	808	853	1,062	1,150
Freight and insurance	56	54	55	53	69	66	71	95	104
Other transportation	7	5	4	2	4	6	4	4	1
Travel	6	21	42	33	29	53	53	62	68
Investment income	81	43	26	30	38	50	55	91	112
On direct investment	73	41	20	13	13	17	26	55	79
Others	8	2	6	17	25	33	29	36	33
Government (n.i.e.)	7	4	7	7	12	8	7	13	16
Other services	26	38	57	49	34	62	79	106	100
Goods and services account surplus (+)/deficit()	<u>(144)</u>	<u>(165)</u>	<u>(61)</u>	<u>+100</u>	<u>(24)</u>	<u>+39</u>	<u>+65</u>	<u>(211)</u>	<u>(385)</u>

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

GOODS AND SERVICES ACCOUNT: CY 1960-1st Quarter 1979
U.S. dollars)

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 1st quarter
<u>1,123</u>	<u>1,341</u>	<u>1,413</u>	<u>1,485</u>	<u>2,510</u>	<u>3,526</u>	<u>3,170</u>	<u>3,476</u>	<u>4,161</u>	<u>3,244</u>	<u>-39</u>
854	1,062	1,129	1,109	1,768	2,619	2,186	2,541	3,005	2,116	-399
20	21	19	29	103	74	76	65	71	34	107
18	29	20	14	20	23	23	31	94	80	19
6	8	24	21	30	47	67	67	63	56	18
49	95	66	122	77	58	110	93	145	209	60
7	10	16	23	65	171	170	127	140	198	47
89	68	83	116	185	157	181	204	189	207	46
59	31	36	41	42	48	50	53	55	—	—
30	37	47	75	143	109	131	151	134	—	—
80	48	56	51	262	377	357	348	454	344	63
<u>1,512</u>	<u>1,490</u>	<u>1,538</u>	<u>1,662</u>	<u>2,235</u>	<u>4,010</u>	<u>4,411</u>	<u>4,664</u>	<u>5,248</u>	<u>4,371</u>	<u>827</u>
1,132	1,090	1,186	1,260	1,597	3,143	3,459	3,534	3,915	2,976	423
96	108	102	109	193	324	323	320	356	310	109
22	21	19	13	11	18	30	36	73	93	35
59	27	28	24	15	17	27	29	35	52	10
85	140	117	148	179	225	296	381	460	538	136
47	24	26	33	60	80	73	68	80	—	—
38	116	91	115	119	146	223	313	380	—	—
15	16	27	32	47	62	76	80	62	87	13
103	88	59	76	193	221	200	284	347	315	101
<u>(389)</u>	<u>(149)</u>	<u>(125)</u>	<u>(177)</u>	<u>+ 275</u>	<u>(484)</u>	<u>(1,241)</u>	<u>(1,188)</u>	<u>(1,087)</u>	<u>(1,127)</u>	<u>788</u>

Table 12.2—BALANCE OF PAYMENTS:
(In million)

Item	1960	1961	1962	1963	1964	1965	1966	1967	1968
Current account	<u>4</u>	<u>-70</u>	<u>32</u>	<u>179</u>	<u>84</u>	<u>138</u>	<u>163</u>	<u>-25</u>	<u>-251</u>
Trade (net)	-30	-96	-16	122	-23	-24	-9	-224	-274
Exports ¹	574	515	571	740	757	784	844	838	876
Imports	604	611	587	618	780	808	853	1,062	1,150
Services(net)	-114	-69	-45	22	1	63	74	13	-111
Receipts	69	96	146	152	185	308	343	384	290
Payments	183	165	191	174	186	245	269	371	401
Private transfers(net)	80	76	79	65	93	73	53	114	91
Receipts	81	77	83	70	97	77	71	124	93
Payments	1	1	4	5	4	4	18	10	2
Official transfers(net)	60	19	14	14	15	26	45	72	43
Receipts	60	20	15	15	16	27	46	73	45
Payments	-	1	1	1	1	1	1	1	2
Capital account	<u>64</u>	<u>-12</u>	<u>-16</u>	<u>11</u>	<u>-58</u>	<u>-77</u>	<u>-22</u>	<u>31</u>	<u>399</u>
Direct investment(net)	29	-48	-3	-10	-4	-10	-15	-9	-3
Private loan capital(net)	44	51	-21	5	-93	-121	-	69	367
Medium and long-term	45	47	-23	-24	14	-4	14	57	189
Short-term	-1	4	2	29	-107	-117	-14	12	178
Public loan capital(net)	-9	-15	8	16	39	54	-7	-29	35
Monetary sector	<u>6</u>	<u>67</u>	<u>-22</u>	<u>-4</u>	<u>143</u>	<u>94</u>	<u>-57</u>	<u>51</u>	<u>-25</u>
Deposit money banks(net)	1	13	-7	28	123	12	-75	-55	8
Liabilities	-4	1	6	40	109	29	-53	-30	14
Assets	5	12	-13	-12	14	-17	-22	-25	-6
Central banks(net)	5	54	-15	-32	20	82	18	106	-33
Liabilities ²	5	54	-15	-32	20	82	18	106	-33
Assets(not related to reserves)	-	-	-	-	-	-	-	-	-
Allocation of SDR's	-	-	-	-	-	-	-	-	-
Reserves and related items									
(— = increase)	<u>-33</u>	<u>73</u>	<u>-6</u>	<u>-35</u>	<u>-20</u>	<u>-79</u>	<u>-</u>	<u>14</u>	<u>73</u>
Use of IMF credit (other than gold tranche)	22	-3	25	-	-6	-10	-14	28	55
Monetary gold	-6	-12	-13	12	5	-15	-5	-17	-1
Reserve position with IMF(gold tranche)	-25	-	-	-	-	-4	-9	-	-
Foreign exchange holdings of Central Bank	-24	88	-18	-47	-19	-50	28	3	19
Errors and omissions	<u>-33</u>	<u>58</u>	<u>12</u>	<u>-151</u>	<u>-149</u>	<u>-76</u>	<u>-84</u>	<u>-71</u>	<u>196</u>

¹Includes non-monetary gold.

²The credit entries cover drawings, and the debt entries cover repayments, on short-term and long-term loans received from US and Japan and European banks.

Source of data: Central Bank of the Philippines.

CONSOLIDATED ACCOUNT: CY 1960-1st Quarter 1979
U.S. dollars)

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 1st quarter
<u>-234</u>	<u>-29</u>	<u>9</u>	<u>11</u>	<u>521</u>	<u>-207</u>	<u>-923</u>	<u>-998</u>	<u>-612</u>	<u>-343</u>	<u>-346</u>
-258	-7	-38	-122	274	-450	1,197	1,017	-839	-374	-400
874	1,083	1,148	1,138	1,871	2,693	2,262	2,517	3,076	925	954
1,132	1,090	1,186	1,260	1,597	3,143	3,495	3,534	3,915	1,299	1,354
-131	-141	-87	-26	1	-33	-44	-259	-248	-56	-39
249	258	265	347	639	834	908	871	1,085	374	396
380	399	352	402	638	867	952	1,130	1,333	430	435
106	93	103	152	169	201	252	237	240	78	85
108	95	106	158	172	202	255	239	244	82	90
2	2	3	6	3	1	3	2	4	4	5
49	26	31	36	77	75	66	32	19	9	8
50	29	38	40	84	82	74	41	29	9	8
1	3	7	4	7	7	8	9	10	—	—
<u>223</u>	<u>181</u>	<u>124</u>	<u>174</u>	<u>209</u>	<u>404</u>	<u>464</u>	<u>1,087</u>	<u>1,189</u>	<u>768</u>	<u>133</u>
6	-29	-6	-20	53	4	98	144	216	41	37
194	170	60	37	81	288	135	240	429	169	36
127	94	-32	-19	6	57	153	336	134	209	63
67	76	92	56	75	231	-18	-96	295	40	-99
23	40	70	157	75	112	231	703	544	558	60
<u>96</u>	<u>93</u>	<u>98</u>	<u>72</u>	<u>-164</u>	<u>366</u>	<u>269</u>	<u>259</u>	<u>-359</u>	<u>510</u>	<u>64</u>
29	35	94	136	-79	176	-65	246	163	18	-98
12	32	117	173	127	273	178	91	337	18	119
17	3	-23	-37	-206	-97	243	155	-175	7	-21
67	58	4	-64	-85	190	334	13	-522	499	61
67	58	4	-64	-85	190	334	13	-522	573	-34
—	18	17	16	—	—	—	—	—	-74	-27
—	—	—	—	—	—	—	—	—	—	-29
<u>40</u>	<u>-116</u>	<u>-104</u>	<u>-167</u>	<u>-500</u>	<u>-476</u>	<u>252</u>	<u>-95</u>	<u>196</u>	<u>81</u>	<u>137</u>
—	14	21	7	-21	-11	110	214	79	33	-8
16	-11	-11	-4	31	—	—	—	—	-73	-10
—	—	—	—	—	—	—	—	—	—	—
24	-119	-114	-170	-510	-465	142	-309	117	-114	-119
<u>-125</u>	<u>-147</u>	<u>144</u>	<u>-107</u>	<u>-66</u>	<u>-87</u>	<u>-62</u>	<u>-145</u>	<u>198</u>	<u>-95</u>	<u>-177</u>

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	27,612
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	(10,818)	427,447	488,954	(82,386)
1952		345,727	421,422	(86,496)
1953	(61,507)	398,252	452,373	(84,774)
1954	(75,695)	400,504	478,726	(92,746)
1955	(54,121)	400,649	547,734	(133,543)
	(78,222)			
1956	(147,085)	453,179	506,163	(70,821)
1957		431,062	613,230	(123,978)
1958	(52,984)	492,758	558,659	(24,445)
1959	(182,168)	529,493	523,580	47,049
1960	(65,901)	560,389	603,870	15,925
	5,913			
1961	(43,481)	499,512	611,298	3,064
1962		556,021	586,738	9,525
1963	(30,717)	727,106	618,190	56,861
1964	108,916	742,036	780,325	21,259
1965	(38,289)	768,448	807,579	50,548
1966	(24,577)	828,195	852,772	42,279
1967	(240,735)	821,456	1,062,191	(23,032)
1968	(292,503)	857,715	1,150,218	(4,037)
1969	(276,885)	854,601	1,131,486	15,556
1970	(28,418)	1,061,702	1,090,120	109,093
1971	(49,528)	1,136,431	1,185,959	140,949
1972	(124,049)	1,105,544	1,229,593	115,456
1973	289,679	1,886,315	1,596,636	217,776
1974	(418,271)	2,724,989	3,143,260	392,433
1975	(1,164,713)	2,294,470	3,459,183	(137,258)
1976	(1,059,806)	2,573,676	3,633,482	104,730
1977	(763,876)	3,150,887	3,914,763	280,433
1978	(1,307,320)	3,424,876	4,732,196	160,975

See footnotes at end of table.

TRADE: CY 1931-78
thousand U.S. dollars)

America		Central America & Antilles		
Exports	Imports	Net	Exports	Imports
83,581	62,360	20	28	8
88,149	51,829	3	11	8
97,013	44,120	12	20	8
98,826	55,318	54	58	4
83,421	55,609	69	77	8
120,028	63,059	59	66	7
137,926	65,335	56	61	5
122,200	92,261	127	132	5
130,873	84,918	142	151	9
129,869	106,770	157	181	24
139,016	111,213	n.a.	n.a.	n.a.
229	27,416	(133)	0	133
40,238	270,718	(3,792)	85	3,877
158,089	455,611	(79)	470	549
214,771	477,871	(90)	1,168	1,258
180,064	482,767	(525)	340	865
244,542	263,970	189	301	112
281,159	363,545	421	478	57
235,527	322,023	355	355	0
273,552	358,326	175	194	19
245,028	337,774	152	420	268
240,920	374,463	317	550	233
245,733	316,554	(390)	460	850
228,579	352,557	251	453	202
276,056	300,501	603	841	238
293,873	246,824	(297)	418	715
285,435	269,510	(278)	378	656
269,989	266,925	161	427	266
281,520	271,995	402	890	488
331,726	274,865	(403)	127	530
355,831	334,572	142	1,017	875
350,852	300,304	(1,315)	1,686	3,001
348,422	306,143	(837)	406	1,243
354,310	377,342	(5,077)	184	5,261
391,465	395,502	(3,058)	488	3,546
363,335	347,779	(1,447)	241	1,688
443,639	334,546	(2,162)	735	2,897
463,561	322,612	(2,175)	1,265	3,440
454,203	338,747	(1,659)	1,514	3,173
689,146	471,370	105	2,868	2,763
1,169,558	777,125	714	5,921	5,207
683,167	820,425	(2,064)	3,551	5,615
953,386	848,656	(4,596)	5,632	10,228
1,146,342	865,909	(1,066)	4,790	5,856
1,200,828	1,039,853	4,496	11,868	7,372

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

Calendar Year	South America			Northwestern
	Net	Exports	Imports	Net
1931	(110)	24	134	(2,358)
1932	(74)	9	83	(5,551)
1933	(96)	15	111	(2,279)
1934	8	96	88	(721)
1935	(70)	89	159	(1,787)
1936	76	220	144	334
1937	230	423	193	(114)
1938	(5)	297	302	(2,464)
1939	(207)	376	583	(1,872)
1940	(97)	322	419	1,349
1941	n.a.	n.a.	n.a.	n.a.
1942-1944 ^a				
1945	(855)	0	855	(56)
1946	(2,038)	908	2,946	4,695
1947	(2,142)	3,638	5,780	46,009
1948	(2,666)	4,483	7,149	29,729
1949	(6,696)	838	7,534	10,834
1950	7,039	7,716	677	21,838
1951	3,566	7,941	4,375	54,483
1952	4,620	6,086	1,466	24,965
1953	10,208	11,187	979	27,766
1954	9,080	11,740	2,660	33,195
1955	11,575	14,168	2,593	19,375
1956	11,289	15,163	3,874	27,273
1957	10,723	14,288	3,565	(3,334)
1958	4,585	9,843	5,258	16,323
1959	5,890	9,595	3,705	5,451
1960	5,271	9,891	4,620	25,291
1961	1	2,654	2,653	(19,547)
1962	109	7,566	7,457	(13,408)
1963	(2,643)	2,102	4,745	48,964
1964	(1,187)	4,171	5,358	21,443
1965	238	4,316	4,078	21,778
1966	(118)	5,917	6,035	12,269
1967	(1,891)	6,770	8,661	(62,409)
1968	777	7,842	7,065	(113,361)
1969	2,051	9,049	6,998	(151,468)
1970	(2,451)	1,843	4,294	(94,311)
1971	206	3,544	3,338	(74,592)
1972	(4,350)	392	4,742	(18,048)
1973	(2,751)	902	3,653	11,536
1974	(10,881)	1,466	12,347	(80,369)
1975	(15,539)	11,938	27,477	(41,687)
1976	(29,659)	7,301	36,760	36,170
1977	(45,855)	3,311	49,166	96,057
1978	55,660	9,822	65,482	4,186

See footnote at end of table.

TRADE: CY 1931-78 (continued)
thousand U.S. dollars)

Europe		Southern Europe		
Exports	Imports	Net	Exports	Imports
8,369	10,727	4,164	4,955	791
4,021	9,572	3,298	3,897	599
5,903	8,182	2,137	2,611	474
8,059	8,780	1,137	1,570	433
6,504	8,291	2,510	2,853	343
11,782	11,448	2,963	3,302	339
12,352	12,466	660	1,008	348
11,359	13,823	377	809	432
12,327	14,199	1,005	1,489	484
6,538	5,189	1,346	1,937	591
n.a.	n.a.	n.a.	n.a.	n.a.
0	56	(379)	0	379
8,910	4,215	(527)	821	1,348
57,063	11,054	7,508	9,433	1,925
46,439	16,710	4,640	5,922	1,282
29,390	18,556	6,030	7,842	1,812
37,161	15,323	2,575	6,859	4,284
78,515	24,032	5,899	9,710	3,811
43,827	18,862	3,594	8,583	4,989
48,561	20,795	4,434	6,610	2,176
74,021	40,826	5,275	7,145	1,870
66,603	47,228	3,285	5,665	2,380
88,481	61,208	1,928	5,627	3,699
84,480	87,814	1,741	6,157	4,416
87,126	70,803	2,500	6,352	3,852
82,370	76,919	2,455	7,501	5,046
99,933	74,642	3,667	8,812	5,145
71,956	91,503	(5)	8,747	8,752
90,031	103,439	1,916	9,054	7,138
151,557	102,593	3,256	11,223	7,967
145,366	123,923	528	11,340	10,812
145,642	123,864	1,749	12,545	10,796
147,270	135,001	549	10,665	10,116
97,399	159,808	(7,175)	8,462	15,637
87,032	200,393	(11,283)	9,239	20,522
67,786	219,254	(7,477)	10,298	17,775
86,718	181,029	(6,118)	12,160	18,278
141,510	216,102	3,626	18,445	14,819
164,939	182,987	4,971	18,106	13,135
232,324	220,788	2,674	15,863	13,189
331,302	412,030	24,334	13,923	38,257
377,176	454,587	8,702	33,805	42,507
487,596	451,426	5,511	28,701	34,212
599,876	503,819	14,550	45,631	31,081
645,056	649,242	7,670	54,076	46,406

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

Calendar Year	Eastern Europe			Middle
	Net	Exports	Imports	Net
1931	(22)	7	29	0
1932	(27)	0	27	(1)
1933	(23)	2	25	3
1934	(42)	4	46	(1)
1935	(39)	4	43	(1)
1936	(46)	9	55	45
1937	(54)	24	78	24
1938	(68)	6	74	7
1939	(65)	11	76	61
1940	166	198	32	112
1941	n.a.	n.a.	n.a.	n.a.
1942-1944 ^a				
1945	(18)	0	18	0
1946	388	390	2	(104)
1947	5,328	5,419	91	(3,531)
1948	7,784	8,221	437	(4,771)
1949	862	1,022	160	(4,713)
1950	73	444	371	(9,269)
1951	(78)	20	98	(10,007)
1952	(211)	0	211	(9,100)
1953	(137)	0	137	(13,069)
1954	(208)	0	208	(17,991)
1955	(14)	0	14	(9,887)
1956	(133)	0	133	(5,792)
1957	(82)	0	82	(5,400)
1958	(117)	0	117	(2,000)
1959	(855)	16	871	(6,075)
1960	(247)	23	270	(9,907)
1961	(184)	11	195	(16,217)
1962	(462)	15	477	(18,199)
1963	(27)	40	67	(23,371)
1964	(99)	38	137	(37,528)
1965	(99)	35	134	(38,869)
1966	(78)	40	118	(36,943)
1967	(399)	49	448	(52,742)
1968	(283)	26	309	(53,380)
1969	(614)	24	638	(50,209)
1970	(695)	49	744	(52,561)
1971	(274)	131	405	(70,473)
1972	834	1,380	546	(103,819)
1973	5,458	8,618	3,160	(155,605)
1974	12,968	40,456	27,488	(569,003)
1975	(105)	11,725	11,830	(553,390)
1976	94,453	108,229	13,776	(595,732)
1977	143,887	152,563	8,676	(678,120)
1978	28,890	44,204	15,314	648,572

See footnotes at end of table.

TRADE: CY 1931-78 (continued)
thousand U.S. dollars)

East			Japan	
Exports	Imports	Net	Exports	Imports
0	0	(7,389)	3,588	10,977
0	1	(3,583)	2,572	6,155
3	0	(2,721)	2,961	5,682
0	1	(6,084)	4,262	10,346
0	1	(6,812)	5,359	12,171
45	0	(4,871)	8,393	13,264
25	1	(6,087)	10,015	16,102
9	2	(5,194)	7,513	12,707
92	31	387	7,995	7,608
114	2	2,765	8,797	6,032
n.a.	n.a.	4,340	7,913	3,573
0	0	*	0	*
0	104	*	0	*
2,303	5,834	1,300	2,253	953
725	5,496	13,422	15,518	2,096
1,356	6,069	(4,717)	11,346	16,063
2,297	11,566	7,814	22,015	14,201
3,007	13,014	(2,945)	30,061	33,006
3,782	12,882	19,990	38,420	18,430
2,241	15,310	28,215	48,278	20,063
1,388	19,379	21,319	50,458	29,139
2,245	12,132	17,527	60,959	43,432
2,587	8,379	29,240	80,425	51,185
2,840	8,240	4,142	77,845	73,703
2,048	4,048	15,522	96,562	81,040
270	6,345	12,230	116,639	104,409
401	10,308	(27,845)	131,619	159,464
323	16,540	16,625	125,080	108,455
295	18,494	30,332	136,686	106,354
241	23,612	93,326	198,272	104,946
212	37,740	28,789	187,741	158,952
120	38,989	22,087	217,565	195,478
902	37,845	20,350	264,262	243,912
94	52,836	(28,308)	278,619	306,927
411	53,791	(43,276)	283,336	326,612
730	50,939	(7,907)	328,811	336,718
2,747	55,308	75,874	420,753	344,879
2,199	72,672	39,470	398,570	359,100
1,134	104,953	(17,336)	373,449	390,785
3,240	152,365	156,004	674,523	518,519
19,273	588,276	84,611	949,207	864,596
50,139	603,529	(101,294)	864,997	966,291
31,229	626,961	(354,961)	621,455	976,416
31,676	709,796	(248,732)	726,883	975,300
57,743	706,315	(466,724)	818,381	1,285,105

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

Calendar Year	Other Asia			Net
	Net	Exports	Imports	
1931	(9,513)	2,395	11,908	(1,520)
1932	(8,372)	1,335	9,707	(1,009)
1933	(5,632)	1,694	7,326	(970)
1934	(4,224)	2,723	6,947	(716)
1935	(4,293)	2,874	7,167	(1,086)
1936	(7,252)	2,849	10,101	(1,874)
1937	(7,816)	3,644	11,460	(1,949)
1938	(6,345)	3,520	9,865	(1,872)
1939	(8,043)	3,496	11,539	(1,563)
1940	(6,746)	6,718	13,464	(1,383)
1941	n.a.	n.a.	n.a.	n.a.
1942-1944 ^a				
1945	430	443	13	(6)
1946	(5)	12,218	12,223	(87)
1947	(3,863)	19,915	23,778	(1,498)
1948	(35,496)	16,508	52,004	(235)
1949	(38,339)	11,328	49,667	(586)
1950	(21,566)	7,516	29,082	(1,234)
1951	(39,522)	6,336	45,858	(568)
1952	(35,943)	5,188	41,131	(1,158)
1953	(27,569)	5,392	32,961	(996)
1954	(34,268)	7,504	41,772	(2,993)
1955	(51,881)	6,525	58,406	(4,659)
1956	(42,109)	11,710	53,819	(4,901)
1957	(55,829)	13,789	69,618	(9,355)
1958	(63,160)	11,450	74,610	(10,456)
1959	(48,195)	16,112	64,307	(10,397)
1960	(40,858)	19,317	60,175	(7,326)
1961	(44,303)	14,984	59,287	(9,233)
1962	(25,097)	23,921	49,018	(11,533)
1963	(48,069)	25,470	73,539	(15,319)
1964	(49,426)	29,185	78,611	(22,610)
1965	(73,676)	29,748	103,424	(19,984)
1966	(28,296)	43,859	72,155	(33,309)
1967	(22,189)	69,030	91,219	(38,853)
1968	(16,063)	69,819	85,882	(51,189)
1969	(23,215)	64,719	87,934	(54,702)
1970	3,678	82,354	78,676	(52,240)
1971	(33,999)	95,793	129,792	(53,219)
1972	31,629	74,638	106,267	(69,301)
1973	60,633	172,347	111,714	(72,961)
1974	(81,896)	142,042	223,938	(149,966)
1975	(185,807)	175,650	361,457	124,670
1976	(228,823)	242,022	470,845	97,152
1977	(207,993)	338,527	546,520	(144,837)
1978	(223,796)	475,045	698,841	(130,268)

See footnote at end of table.

TRADE: CY 1931-78 (continued)
thousand U.S. dollars)

Oceania		Africa		
Exports	Imports	Net	Exports	Imports
137	1,657	260	371	111
122	1,131	144	255	111
166	1,136	128	173	45
341	1,057	246	288	42
407	1,493	252	293	41
495	2,369	288	341	53
614	2,563	456	520	64
546	2,418	319	471	152
476	2,039	13	606	593
451	1,834	431	799	368
n.a.	n.a.	n.a.	n.a.	n.a.
0	6	(57)	0	57
2	89	(131)	72	203
423	1,921	4,791	4,878	87
1,129	1,364	2,229	2,277	48
2,273	1,687	1,542	1,576	34
301	1,535	1,289	1,334	45
431	999	4,124	4,132	8
250	1,408	2,997	2,998	1
196	1,192	974	1,354	380
271	3,264	(66)	1,480	1,546
402	5,061	216	1,772	1,556
486	5,387	1,235	1,930	695
510	9,865	(483)	1,650	2,133
396	10,852	(4,516)	1,705	6,221
513	10,910	(1,220)	1,687	2,907
1,253	8,579	(7,810)	2,044	9,854
1,268	10,501	(10,418)	1,930	12,348
1,646	13,179	(6,641)	1,052	7,693
2,359	17,678	(4,606)	1,956	6,562
3,747	26,357	505	2,630	2,125
3,482	23,466	(1,418)	1,830	3,248
3,718	37,027	(717)	1,768	2,485
4,235	43,088	634	866	232
3,339	54,528	738	1,582	844
4,873	59,575	1,678	2,203	525
4,729	56,969	1,610	2,763	1,153
5,436	58,655	585	2,012	1,427
8,301	77,602	369	2,355	1,986
18,958	91,919	521	7,672	7,151
33,466	183,432	(5,704)	6,129	11,833
33,704	158,374	30,623	37,560	6,937
53,852	151,004	3,248	16,207	12,959
66,282	211,119	8,432	15,677	7,245
81,633	211,901	8,954	15,228	6,274

Table 12.3—DIRECTION OF EXTERNAL TRADE:
CY 1931-78 (continued)
(F.O.B. value in thousand U.S. dollars)

Calendar Year	Rest of the World		
	Net	Exports	Imports
1931	40	517	477
1932	(180)	3	183
1933	(203)	55	258
1934	(542)	11	553
1935	(164)	45	209
1936	(143)	147	290
1937	(71)	349	420
1938	(438)	139	577
1939	(486)	0	486
1940	(5)	1	6
1941	n.a.	n.a.	n.a.
1942-1944 ^a			
1945	*	*	0
1946	411	544	133
1947	(2,103)	1,664	3,767
1948	(445)	2,044	2,489
1949	(200)	479	679
1950	(138)	549	687
1951	5,324	5,344	20
1952	600	618	18
1953	433	439	6
1954	524	544	20
1955	401	545	144
1956	208	572	364
1957	(316)	392	708
1958	8	376	368
1959	242	432	190
1960	137	490	353
1961	(355)	264	619
1962	(155)	418	573
1963	258	522	264
1964	137	450	587
1965	35	417	452
1966	451	801	350
1967	472	1,127	655
1968	26	980	954
1969	2,067	2,501	434
1970	2,593	3,024	431
1971	3,523	3,947	424
1972	4,633	5,122	489
1973	10,647	10,728	81
1974	12,379	12,356	23
1975	10,905	11,059	154
1976	17,514	17,713	199
1977	19,054	19,331	277
1978	10,901	10,991	90

^aWar years.

n.a. — Data not available.

*Less than half of the unit employed.

Source of data: National Census and Statistics Office for data from 1931 to 1946 and 1973 to 1978;
Central Bank of the Philippines for data from 1949 to 1972.

Figure 12.1
DIRECTION OF EXTERNAL TRADE: CY 1971-78

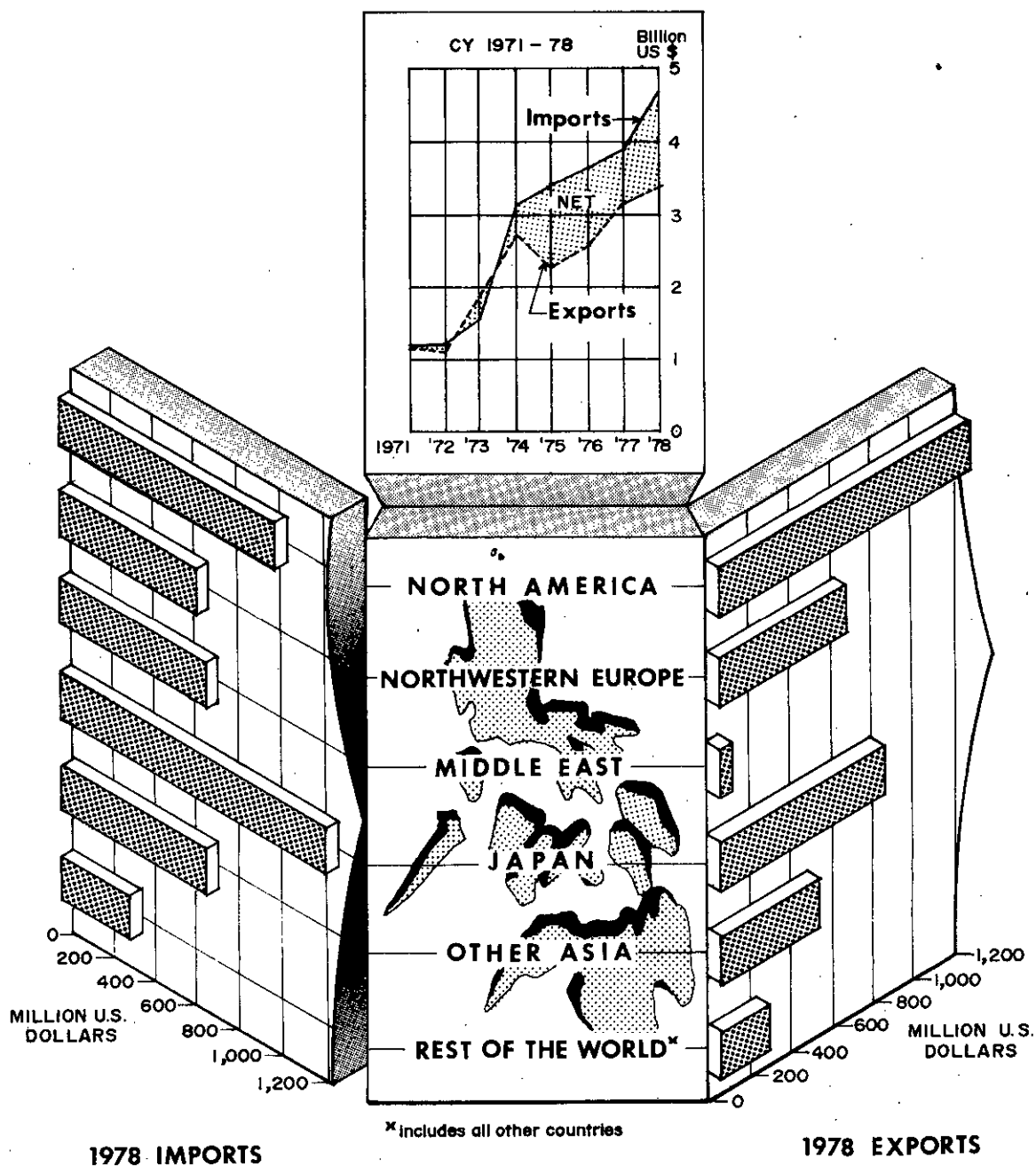


Figure 12.2
EXTERNAL TRADE EXPORTS: CY 1957 1st SEMESTER 1979

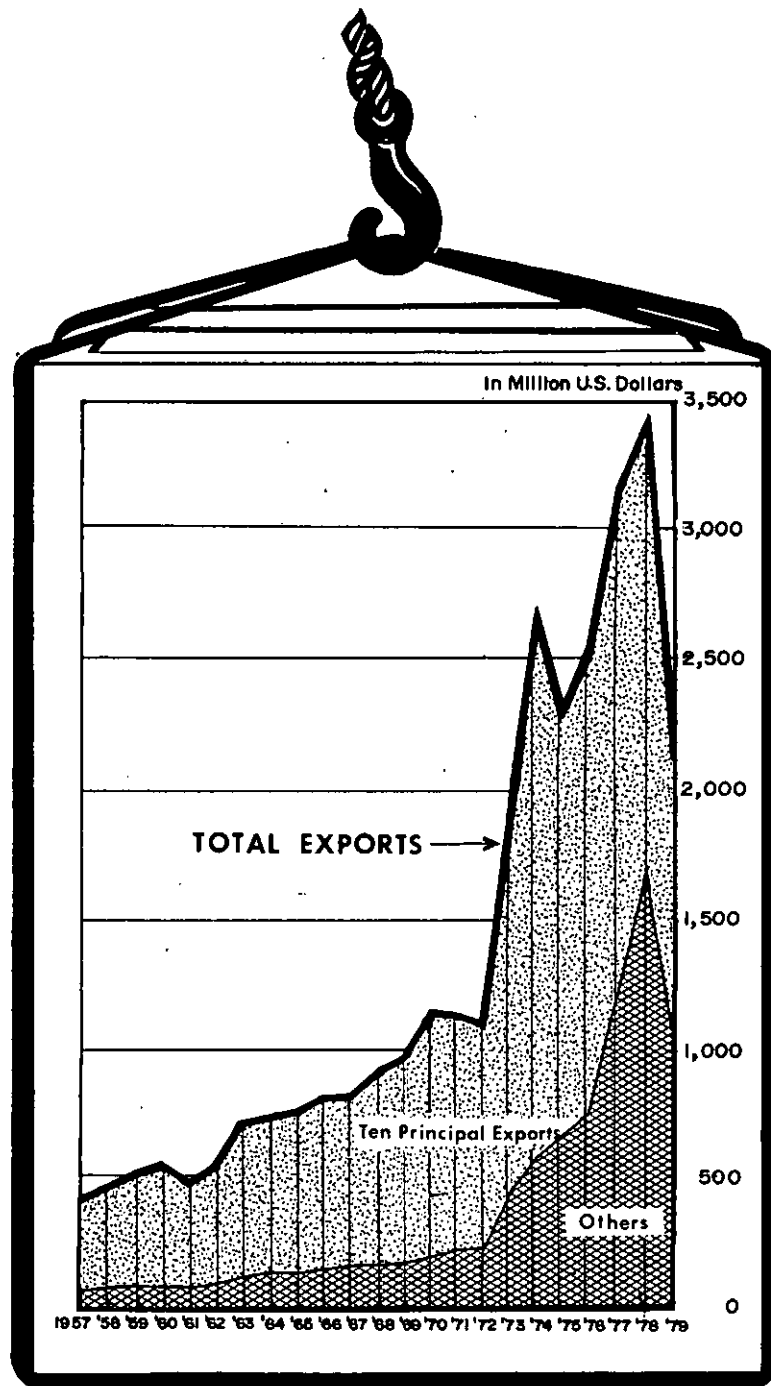


Figure 12.3
EXTERNAL TRADE, IMPORTS: CY 1959-78

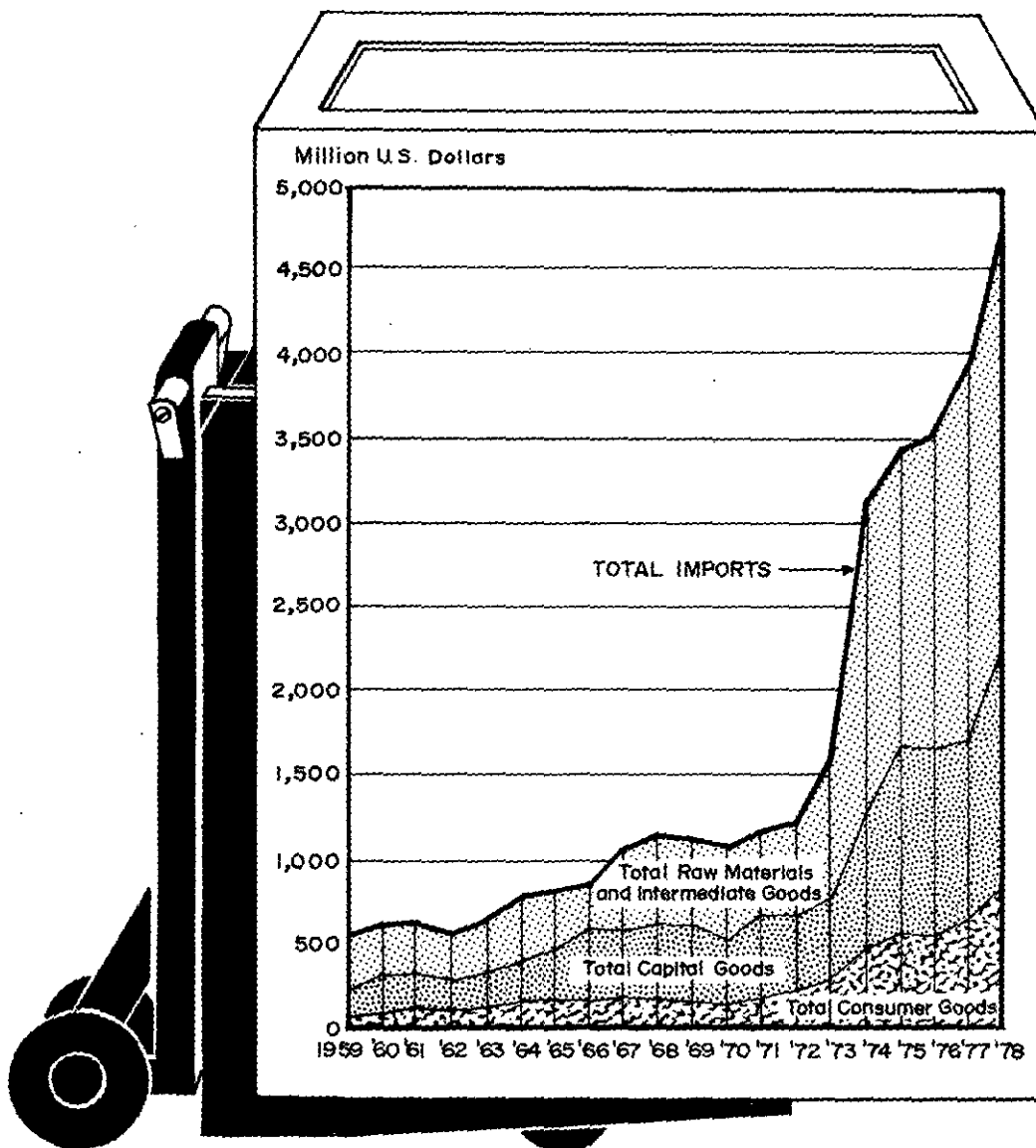


Table 12.4—PHILIPPINE EXPORTS BY MAJOR

(F.O.B. value in

Major Commodity Group	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
Total	<u>401</u>	<u>453</u>	<u>431</u>	<u>493</u>	<u>529</u>	<u>560</u>	<u>500</u>	<u>556</u>	<u>723</u>	<u>742</u>
Coconut Products	<u>152</u>	<u>176</u>	<u>173</u>	<u>184</u>	<u>184</u>	<u>179</u>	<u>123</u>	<u>169</u>	<u>245</u>	<u>247</u>
Copra	119	134	132	139	138	139	88	113	168	156
Coconut oil	16	24	22	24	23	16	16	32	47	60
Desiccated coconut	13	13	15	16	18	19	15	15	18	20
Copra meal or cake	4	5	4	5	5	5	4	9	12	11
Sugar and Sugar Products	<u>111</u>	<u>106</u>	<u>89</u>	<u>123</u>	<u>120</u>	<u>143</u>	<u>144</u>	<u>132</u>	<u>160</u>	<u>171</u>
Centrifugal and refined sugar	107	102	84	118	115	133	135	122	147	148
Molasses	4	3	4	5	5	5	4	5	8	12
Others	*	1	1	*	*	5	5	5	5	11
Forest Products	<u>44</u>	<u>52</u>	<u>49</u>	<u>79</u>	<u>98</u>	<u>102</u>	<u>105</u>	128	179	178
Logs	33	42	39	61	72	85	85	107	146	135
Lumber	8	7	6	8	8	7	7	5	7	8
Plywood	1	1	2	6	14	6	8	11	16	23
Others	2	2	2	4	4	4	5	5	10	13
Mineral Products	<u>40</u>	<u>53</u>	<u>55</u>	<u>52</u>	<u>52</u>	<u>61</u>	<u>56</u>	<u>52</u>	<u>66</u>	<u>61</u>
Copper concentrates	7	13	15	17	22	30	27	29	41	34
Iron ore	10	11	11	9	9	9	8	9	11	11
Iron concentrates	n.a.	n.a.	n.a.	*	1	*	*	1	1	2
Chromite ore	10	14	16	13	17	17	17	9	9	10
Others	13	15	13	13	3	5	4	4	4	4
Fruits and Vegetables	<u>6</u>	<u>10</u>	<u>10</u>	<u>7</u>	<u>10</u>	<u>10</u>	<u>14</u>	<u>14</u>	<u>11</u>	<u>13</u>
Pineapple products	6	9	10	7	10	8	12	13	10	11
Bananas	n.a.	n.a.	*	n.a.	n.a.	*	*	—	—	*
Others	*	1	*	*	*	2	2	1	1	2
Abaca and Products	<u>29</u>	<u>37</u>	<u>41</u>	<u>31</u>	<u>41</u>	<u>45</u>	<u>32</u>	<u>28</u>	<u>34</u>	<u>33</u>
Abaca unmanufactured	28	35	39	29	39	42	29	25	32	30
Abaca rope	1	2	2	2	2	3	3	3	2	3
Tobacco and Products	<u>4</u>	<u>5</u>	<u>5</u>	<u>8</u>	<u>8</u>	<u>7</u>	<u>9</u>	<u>12</u>	<u>13</u>	<u>17</u>
Raw tobacco	3	5	5	8	8	7	8	11	12	16
Cigars and others	1	*	*	*	*	*	1	1	1	1
Mineral Fuels and Lubricants	n.a.	n.a.	n.a.	n.a.	n.a.	*	*	2	3	4
Chemicals	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>3</u>
Textiles	<u>2</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>4</u>	<u>4</u>	<u>3</u>	<u>4</u>
Miscellaneous Manufactures and Others	<u>9</u>	<u>9</u>	<u>3</u>	<u>3</u>	<u>10</u>	<u>7</u>	<u>9</u>	<u>11</u>	<u>5</u>	<u>9</u>
Re-exports	<u>3</u>	<u>1</u>	<u>2</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>3</u>	<u>2</u>

n.a. — Data not available.

*Less than half of the unit employed.

Source of data: Central Bank, for data from 1955 to 1972; National Census and Statistics Office, for data from 1973 to 1st semester 1979.

COMMODITY GROUPS: CY 1955-1st Semester 1979
million U.S. dollars)

1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
														1st Sem.
<u>768</u>	<u>828</u>	<u>821</u>	<u>858</u>	<u>855</u>	<u>1062</u>	<u>1136</u>	<u>1106</u>	<u>1837</u>	<u>2725</u>	<u>2294</u>	<u>2574</u>	<u>3151</u>	<u>3425</u>	<u>2107</u>
<u>270</u>	<u>267</u>	<u>216</u>	<u>236</u>	<u>163</u>	<u>209</u>	<u>254</u>	<u>228</u>	<u>374</u>	<u>609</u>	<u>466</u>	<u>540</u>	<u>761</u>	<u>908</u>	<u>481</u>
170	157	129	123	87	80	114	110	166	140	172	150	201	136	48
68	75	59	77	51	96	103	84	153	381	231	299	412	621	347
20	18	17	25	16	19	21	18	32	60	30	37	90	82	44
12	17	11	11	9	14	16	16	23	28	33	54	58	69	42
<u>147</u>	<u>142</u>	<u>151</u>	<u>151</u>	<u>158</u>	<u>196</u>	<u>220</u>	<u>218</u>	<u>294</u>	<u>766</u>	<u>616</u>	<u>456</u>	<u>535</u>	<u>216</u>	<u>107</u>
<u>132</u>	<u>133</u>	<u>142</u>	<u>144</u>	<u>149</u>	<u>188</u>	<u>212</u>	<u>211</u>	<u>274</u>	<u>737</u>	<u>581</u>	<u>429</u>	<u>512</u>	<u>197</u>	<u>92</u>
10	6	7	7	7	8	8	6	19	28	34	24	20	16	15
5	3	2	*	2	*	*	1	1	1	1	3	3	3	0
195	240	249	262	259	295	264	235	444	338	260	308	294	362	240
155	197	207	208	215	237	215	164	304	216	167	135	134	145	72
8	7	6	9	11	13	11	10	35	30	27	68	67	85	80
18	18	18	21	19	20	24	34	58	26	21	43	41	72	51
14	18	18	24	14	25	14	27	47	66	45	62	52	60	37
<u>77</u>	<u>107</u>	<u>104</u>	<u>114</u>	<u>160</u>	<u>224</u>	<u>216</u>	<u>212</u>	<u>334</u>	<u>444</u>	<u>256</u>	<u>306</u>	<u>430</u>	<u>478</u>	<u>342</u>
<u>47</u>	<u>75</u>	<u>75</u>	<u>89</u>	<u>133</u>	<u>185</u>	<u>185</u>	<u>191</u>	<u>290</u>	<u>393</u>	<u>212</u>	<u>266</u>	<u>268</u>	<u>250</u>	<u>211</u>
7	6	4	2	2	3	2	1	1	*	1	—	—	—	—
2	5	7	10	9	10	11	8	17	12	12	7	—	—	—
11	8	4	3	5	9	6	5	9	13	13	15	25	25	15
10	13	14	10	11	17	12	7	17	26	19	18	137	203	116
<u>15</u>	<u>12</u>	<u>14</u>	<u>22</u>	<u>20</u>	<u>34</u>	<u>41</u>	<u>52</u>	<u>57</u>	<u>91</u>	<u>124</u>	<u>142</u>	<u>157</u>	<u>177</u>	<u>114</u>
<u>12</u>	<u>10</u>	<u>11</u>	<u>20</u>	<u>18</u>	<u>22</u>	<u>20</u>	<u>21</u>	<u>23</u>	<u>35</u>	<u>41</u>	<u>52</u>	<u>64</u>	<u>74</u>	<u>51</u>
*	*	*	*	1	5	15	24	28	45	73	76	72	86	50
3	2	3	2	1	7	6	7	6	11	10	14	21	17	13
<u>26</u>	<u>22</u>	<u>17</u>	<u>13</u>	<u>16</u>	<u>17</u>	<u>15</u>	<u>16</u>	<u>24</u>	<u>46</u>	<u>22</u>	<u>27</u>	<u>29</u>	<u>25</u>	<u>17</u>
<u>24</u>	<u>19</u>	<u>15</u>	<u>11</u>	<u>14</u>	<u>15</u>	<u>13</u>	<u>13</u>	<u>20</u>	<u>38</u>	<u>15</u>	<u>18</u>	<u>18</u>	<u>15</u>	<u>11</u>
2	3	2	2	2	2	2	3	4	8	7	9	11	10	6
<u>16</u>	<u>11</u>	<u>11</u>	<u>16</u>	<u>17</u>	<u>15</u>	<u>15</u>	<u>18</u>	<u>27</u>	<u>31</u>	<u>35</u>	<u>29</u>	<u>29</u>	<u>30</u>	<u>19</u>
<u>15</u>	<u>11</u>	<u>11</u>	<u>15</u>	<u>16</u>	<u>14</u>	<u>14</u>	<u>17</u>	<u>26</u>	<u>30</u>	<u>34</u>	<u>28</u>	<u>28</u>	<u>29</u>	<u>19</u>
1	*	*	1	1	1	1	1	1	1	1	1	1	1	0
<u>6</u>	<u>9</u>	<u>12</u>	<u>15</u>	<u>13</u>	<u>17</u>	<u>24</u>	<u>19</u>	<u>16</u>	<u>17</u>	<u>37</u>	<u>34</u>	<u>37</u>	<u>30</u>	<u>18</u>
<u>2</u>	<u>2</u>	<u>4</u>	<u>4</u>	<u>8</u>	<u>5</u>	<u>6</u>	<u>6</u>	<u>10</u>	<u>15</u>	<u>21</u>	<u>26</u>	<u>51</u>	<u>59</u>	<u>52</u>
<u>5</u>	<u>6</u>	<u>4</u>	<u>4</u>	<u>5</u>	<u>5</u>	<u>7</u>	<u>9</u>	<u>24</u>	<u>20</u>	<u>22</u>	<u>28</u>	<u>21</u>	<u>31</u>	<u>19</u>
<u>7</u>	<u>9</u>	<u>18</u>	<u>20</u>	<u>33</u>	<u>41</u>	<u>66</u>	<u>89</u>	<u>231</u>	<u>345</u>	<u>433</u>	<u>654</u>	<u>793</u>	<u>1087</u>	<u>685</u>
<u>2</u>	<u>1</u>	<u>21</u>	<u>1</u>	<u>3</u>	<u>4</u>	<u>8</u>	<u>4</u>	<u>2</u>	<u>3</u>	<u>2</u>	<u>24</u>	<u>14</u>	<u>22</u>	<u>13</u>

Table 12.5—PHILIPPINE TRADE RELATIONS WITH THE UNITED STATES

CY 1900-1st semester 1979
(F.O.B. Value in thousand U.S. dollars)

Calendar Year	Total	Export		Total	Imports	
		United States	Per Cent of Total		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	64.0
1931	103,972	83,422	80.2	99,179	62,140	62.7
1932	100,374	88,035	87.7	79,406	51,503	64.9
1933	110,622	96,529	87.3	67,367	43,791	65.0
1934	116,238	98,138	84.4	83,615	54,688	65.4
1935	101,926	83,154	81.6	85,535	54,714	64.0
1936	147,677	119,266	80.8	101,129	61,854	61.2
1937	166,961	137,364	82.3	109,035	63,665	58.4

See footnote at end of table.

Table 12.5—PHILIPPINE TRADE RELATIONS WITH THE UNITED STATES
CY 1900-1st semester 1979 (continued)
(F.O.B. Value in thousand U.S. dollars)

Calendar Year	Total	Exports		Total	Imports	
		United States	Percent of Total		United States	Percent of Total
1938	147,001	121,651	82.8	132,618	90,788	68.5
1939	157,892	129,530	82.0	122,565	83,691	68.3
1940	155,925	129,154	82.8	134,731	105,187	78.1
1941	161,135	138,591	86.0	135,591	109,477	80.7
1942-1944 ¹						
1945	672	229	34.1	28,932	25,258	87.3
1946	64,188	38,435	59.9	295,858	257,515	87.0
1947	265,548	152,190	57.3	511,350	440,000	86.0
1948	319,205	209,092	65.5	568,205	469,614	82.6
1949	247,854	176,451	71.2	585,893	469,252	80.1
1950	331,035	240,120	72.5	341,853	255,121	74.6
1951	427,447	276,271	64.6	488,954	349,872	71.6
1952	345,727	231,688	67.0	421,422	307,245	72.9
1953	398,252	271,206	68.1	452,373	347,005	76.7
1954	400,524	241,541	60.3	478,726	322,868	67.4
1955	400,649	239,553	59.8	547,734	356,345	65.1
1956	453,179	244,026	53.8	506,163	300,382	59.3
1957	431,062	226,321	52.5	613,230	335,615	54.7
1958	492,758	274,590	55.7	558,659	288,920	51.7
1959	529,493	292,540	55.2	523,580	231,766	44.3
1960	560,389	284,103	50.7	603,870	255,301	42.3
1961	499,512	268,696	53.8	611,298	288,679	47.2
1962	556,021	280,663	50.5	586,738	253,089	43.1
1963	727,106	330,578	45.5	618,190	253,737	41.0
1964	742,036	353,632	47.7	780,325	331,545	42.5
1965	768,448	348,745	45.4	807,579	274,115	33.9
1966	828,195	346,355	41.8	852,772	284,500	33.4
1967	821,456	352,609	42.9	1,062,191	362,673	34.1
1968	857,715	391,463	45.6	1,150,218	372,167	32.4
1969	854,601	360,327	42.2	1,131,486	320,244	28.3
1970	1,061,702	440,172	41.5	1,090,120	315,083	28.9
1971	1,136,431	459,460	40.4	1,185,959	291,184	24.6
1972	1,105,544	446,551	40.4	1,229,593	312,625	25.4
1973	1,837,188	671,308	36.5	1,596,619	449,492	28.2
1974	2,724,989	1,151,467	42.3	3,143,260	730,692	23.2
1975	2,294,470	654,791	28.5	3,459,183	753,622	21.8
1976	2,573,676	915,341	35.6	3,633,482	801,289	22.1
1977	3,150,887	1,102,554	35.0	3,914,763	798,456	20.4
1978	3,424,876	1,142,819	33.0	4,732,196	994,966	31.0
1st semester						
1979	2,107,179	614,152	29.1	2,882,213	640,865	22.2

¹War years.

Sources of data: National Census and Statistics Office for data from 1900 to 1948 and 1973 to 1st semester 1979.

Central Bank of the Philippines, 1972 *CB Statistical Bulletin*, for data from 1949 to 1977.

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

Calendar Year	Value of exports			Copra		Sugar	
	Total	Ten Principal	Others	Quantity	Value	Quantity	Value
1949	247,854	213,225	34,629	528,747	89,643	414,983	45,231
1950	331,035	284,028	47,007	707,186	137,953	420,475	45,906
1951	427,447	350,776	76,671	775,026	153,131	567,044	64,248
1952	345,727	281,141	64,586	670,843	90,670	793,357	89,881
1953	398,252	327,816	70,436	606,964	116,976	782,781	95,778
1954	400,504	337,461	63,043	763,230	130,075	869,403	105,624
1955	400,649	337,026	63,623	804,838	118,680	926,796	106,295
1956	453,179	374,423	78,756	966,303	134,100	893,596	100,609
1957	431,062	355,237	75,825	943,100	131,958	709,112	82,802
1958	492,758	414,802	77,956	811,878	139,079	969,599	115,533
1959	529,493	440,621	88,872	681,107	138,073	933,762	112,636
1960	560,389	477,014	83,375	804,371	138,643	1,089,845	133,484
1961	499,512	412,808	86,704	627,532	88,196	1,071,127	135,076
1962	556,021	459,054	96,967	779,441	112,955	960,569	121,977
1963	727,106	612,980	114,126	1,032,660	168,259	1,026,556	146,508
1964	742,036	599,312	142,724	910,019	156,091	1,094,228	148,264
1965	768,448	632,460	135,988	883,495	170,004	1,017,485	132,439
1966	828,195	689,352	138,843	940,386	157,163	980,179	132,988
1967	821,456	659,459	161,997	775,189	129,435	974,482	141,736
1968	926,114	721,546	152,790	706,980	135,875	904,302	132,065
1969	983,173	694,450	160,151	575,822	98,330	1,010,534	152,221
1970	1,142,191	859,414	202,288	447,443	80,581	1,236,215	188,012
1971	1,136,431	917,607	218,824	692,464	114,040	1,344,677	212,348
1972	1,105,538	849,696	235,638	925,640	110,480	1,210,939	208,639
1973	1,837,188	1,360,894	476,294	734,431	165,764	1,470,337	273,966
1974	2,724,989	2,145,022	579,967	267,697	139,784	1,542,081	737,365
1975	2,294,470	1,618,680	675,790	761,147	172,318	972,217	580,736
1976	2,573,676	1,787,829	785,847	822,736	149,722	1,455,998	426,522
1977	3,150,887	1,899,985	1,250,902	634,636	200,525	2,418,990	511,708
1978	3,424,876	1,750,409	1,674,467	365,241	135,684	1,124,245	196,903
1st semester 1979	2,107,178	1,034,285	1,072,893	79,743	48,086	512,674	91,541

EXPORTS: CY 1949-1st semester 1979
quantity in thousand kilograms)

Bananas		Logs and Lumber		Desiccated Coconut		Coconut Oil	
Quantity	Value	Quantity ¹	Value	Quantity	Value	Quantity	Value
—	—	43,382	3,260	57,637	19,366	61,304	17,510
—	—	144,247	10,691	73,050	24,157	69,806	12,482
—	—	265,902	17,267	47,452	14,902	77,854	24,496
—	—	326,433	18,946	39,081	9,740	80,548	15,421
—	—	523,401	28,937	49,496	15,748	59,473	17,144
—	—	605,893	35,590	45,659	13,524	65,208	16,568
—	—	726,507	41,542	48,529	12,810	74,177	16,535
—	—	875,562	48,828	48,691	12,858	108,929	23,976
—	—	854,721	45,059	54,935	15,153	97,646	21,356
—	—	1,369,953	69,661	51,631	16,410	86,956	24,091
—	—	1,516,397	80,444	49,499	18,166	64,629	22,484
138	18	1,515,416	91,600	58,775	18,837	59,695	15,669
138	16	1,623,101	92,423	59,150	14,529	74,378	15,939
—	—	1,815,388	112,791	62,584	15,070	147,603	31,570
—	—	2,362,616	152,882	70,297	18,405	195,321	46,714
96	10	2,381,209	143,114	69,491	19,524	229,447	59,936
30	2	3,013,372	162,001	67,730	20,447	235,759	68,095
348	19	3,609,848	204,726	67,161	17,713	309,649	74,509
387	34	3,550,597	212,187	60,878	17,046	230,290	59,274
89	6	3,789,796	228,628	75,875	30,712	267,088	80,474
23,387	1,355	4,067,555	246,536	52,277	15,625	212,528	53,915
106,792	5,904	4,067,555	255,637	60,241	18,083	339,241	97,567
267,243	15,389	3,644,749	225,907	72,666	20,741	397,420	103,451
422,421	24,326	3,098,315	174,444	75,987	17,551	465,775	84,269
465,786	27,831	3,468,890	338,680	78,049	32,456	427,373	151,083
662,999	45,479	2,108,521	245,711	63,909	60,300	415,120	380,020
822,742	73,104	2,055,477	194,110	66,245	30,429	614,387	230,299
796,177	75,618	1,197,556	403,417	81,003	37,494	862,497	298,713
692,688	72,461	1,060,138	200,516	97,952	90,047	769,631	412,237
776,495	84,127	2,783,320	230,058	90,831	81,888	1,016,998	620,572
429,128	49,196	1,162,087	152,375	37,198	43,726	374,132	346,876

See footnote at end of table.

Table 12.6—TOTAL EXPORTS AND TEN PRINCIPAL

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

Calendar Year	Pineapples, Canned		Gold	
	Quantity	Value	Quantity ²	Value
1949	40,429	6,837	n.a.	n.a.
1950	65,388	9,474	n.a.	n.a.
1951	53,436	8,146	n.a.	n.a.
1952	77,545	11,296	n.a.	n.a.
1953	74,635	11,045	n.a.	n.a.
1954	34,013	4,706	n.a.	n.a.
1955	36,180	5,940	n.a.	n.a.
1956	23,452	5,487	n.a.	n.a.
1957	21,535	4,556	n.a.	n.a.
1958	21,330	4,404	n.a.	n.a.
1959	44,238	8,023	n.a.	n.a.
1960	44,839	7,400	n.a.	n.a.
1961	43,359	10,478	n.a.	n.a.
1962	39,593	11,387	n.a.	n.a.
1963	32,369	7,259	n.a.	n.a.
1964	34,393	7,741	n.a.	n.a.
1965	44,276	8,738	n.a.	n.a.
1966	45,173	8,910	n.a.	n.a.
1967	56,539	10,111	n.a.	n.a.
1968	45,007	9,271	n.a.	n.a.
1969	109,214	17,225	n.a.	n.a.
1970	99,980	21,398	n.a.	n.a.
1971	100,488	19,683	203,556	7,942
1972	108,106	19,552	500,909	26,898
1973	90,923	19,696	475,122	39,941
1974	125,307	30,625	541,065	74,309
1975	116,393	34,705	490,779	76,354
1976	138,336	46,739	535,388	65,348
1977	154,446	55,908	513,307	71,268
1978	161,636	59,766	412,396	75,738
1979 1st semester	99,014	39,928	180,122	4,696

n.a.—Data not available.

¹In thousand board feet.²In troy ounce.

Sources of data: Central Bank of the Philippines data from 1949 to 1970.

National Census & Statistics Office data from 1971 to 1st semester of 1979.

EXPORTS: CY 1949-1st Semester 1979 (continued)
quantity in thousand kilograms)

Abaca (Unmanufactured)		Copper Concentrates	
Quantity	Value	Quantity	Value
63,389	28,900	2,993	2,478
96,312	41,635	8,053	1,730
127,658	66,993	12,694	1,593
109,697	40,960	20,305	4,227
112,157	38,919	11,923	3,269
97,848	26,344	22,634	5,030
111,820	27,833	38,880	7,391
122,251	34,970	74,109	13,595
115,804	38,988	123,048	15,365
92,800	28,815	170,884	16,809
97,172	38,863	179,463	21,932
101,152	41,774	227,931	29,589
83,539	28,796	208,776	27,355
92,441	24,704	206,802	28,600
112,799	31,615	326,573	41,338
104,465	30,369	276,692	34,263
89,235	24,216	279,088	46,518
78,869	18,689	329,285	74,635
67,352	14,712	368,290	74,924
56,792	11,209	412,364	89,249
61,547	14,279	470,083	132,810
55,228	15,342	631,718	185,190
49,244	12,971	815,131	185,135
48,853	12,874	823,116	190,867
428,099	19,631	763,747	290,281
340,998	37,533	830,454	393,184
210,694	14,544	799,311	212,081
324,906	18,477	942,181	265,879
308,499	17,515	1,007,365	267,800
282,873	15,288	805,299	250,386
169,463	11,122	514,201	210,739

Table 12.7—IMPORTS BY END
(F.O.B. value in

Calendar Year	Consumer						
	Total Imports	Total Consumer Goods	Meat & Meat Pre- parations	Dairy Products	Fish & Fish Pre- parations	Cereal & Cereal Pre- parations	Fruits & Vegeta- bles
1949	585.9	215.7	6.9	27.2	16.3	58.9	20.6
1950	341.9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1951	489.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1952	421.4	114.5	2.6	18.3	7.7	34.6	7.0
1953	452.4	113.2	3.3	24.1	10.2	21.6	9.8
1954	478.7	113.4	7.0	24.0	7.0	25.9	6.2
1955	547.7	139.1	8.1	28.5	12.9	36.9	6.1
1956	506.2	108.4	8.5	29.6	10.8	26.2	4.6
1957	613.2	126.4	8.3	31.5	13.2	37.5	5.3
1958	558.7	136.0	10.0	29.2	15.3	52.1	2.8
1959	523.6	82.3	5.7	18.9	10.6	23.1	2.1
1960	603.9	99.6	6.0	24.4	21.7	24.5	2.4
1961	611.3	115.7	4.4	24.2	15.5	48.7	2.8
1962	586.7	102.1	8.9	31.1	9.1	28.1	3.7
1963	618.2	125.5	3.9	18.8	12.2	58.9	5.5
1964	780.3	150.4	6.0	23.9	12.7	66.4	6.7
1965	807.6	185.0	5.5	26.0	13.9	94.8	7.6
1966	852.8	152.9	8.6	28.6	15.7	52.8	9.9
1967	1,062.2	192.0	5.7	29.4	19.5	84.9	9.2
1968	1,150.2	168.2	9.6	34.9	22.7	40.7	10.9
1969	1,131.5	157.5	8.9	37.4	18.2	38.1	7.6
1970	1,090.1	125.5	5.1	32.4	16.6	32.5	4.2
1971	1,186.0	169.8	5.5	38.5	20.5	65.1	3.5
1972	1,229.6	202.6	4.0	45.6	19.6	84.3	5.4
1973	1,596.6	287.5	2.2	45.2	19.7	111.8	4.0
1974	3,143.3	470.9	4.5	74.5	31.6	154.9	5.9
1975	3,459.2	551.4	9.9	61.8	33.4	175.4	7.4
1976	3,534.4	545.0	8.6	53.5	30.4	160.0	4.6
1977	3,914.8	636.2	12.1	70.1	22.4	121.7	6.5
1978	4,732.2	817.2	13.1	60.1	23.8	121.4	8.4

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.

USE: CY 1949-78
million U.S. dollars)

Goods			Capital Goods				
Beverages and Others	Other Food Products	Manufac- turers & Others ¹	Total Capital Goods	Mach. & Part, Other than Electric	Elec. Mach. Apparatus & App- liances	Trans- Port Equip- ment	Prof. Scien- tific & Control Instruments
20.1	17.4	48.3	80.6	29.7	17.3	28.3	5.4
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
19.9	5.8	18.6	69.7	31.9	11.0	21.3	5.5
15.6	6.7	21.9	81.0	40.6	13.2	21.6	5.6
11.0	7.5	24.8	94.5	44.3	17.5	25.4	7.3
15.8	8.6	22.2	111.4	52.2	21.9	30.3	7.0
6.8	6.9	15.0	131.4	77.2	19.6	29.0	5.6
1.7	10.2	18.7	147.8	83.0	25.2	33.3	6.4
3.2	6.6	16.8	132.2	77.6	20.3	28.6	5.7
2.7	5.6	13.6	155.2	79.1	29.3	41.0	5.8
0.8	4.5	15.3	223.3	86.5	21.2	109.5	6.1
0.5	3.2	16.4	210.7	119.9	25.8	58.6	6.4
1.8	4.0	15.4	196.7	105.3	21.5	62.9	7.0
2.1	3.2	21.0	215.0	113.6	28.7	66.7	6.0
1.6	4.3	28.8	281.6	140.0	42.2	92.0	7.4
2.4	5.0	29.8	283.4	141.3	47.5	86.9	7.7
3.8	4.0	29.5	304.8	151.3	36.0	109.9	7.6
6.0	6.4	30.9	415.8	229.0	47.1	130.3	9.4
8.7	6.7	34.0	454.9	238.5	60.6	143.9	11.9
11.3	7.1	28.9	455.6	258.5	60.2	124.9	12.0
8.5	4.6	21.6	413.6	235.2	59.2	106.0	13.2
6.1	4.5	26.1	456.3	255.1	66.3	122.2	12.7
8.6	5.1	30.0	433.8	239.9	54.0	123.7	16.2
9.6	5.9	89.1	490.9	296.0	70.8	102.3	21.8
17.1	11.9	170.5	824.5	424.0	105.3	265.3	29.9
22.7	9.4	231.4	1,148.9	654.9	156.9	301.6	35.5
34.7	11.8	337.8	1,125.8	625.3	187.2	276.1	37.2
44.1	19.3	340.1	1,077.3	589.0	137.9	295.1	55.3
43.5	22.3	524.6	1,400.8	737.2	203.3	389.1	71.2

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

Sources of data: Central Bank of the Philippines, 1949 to 1970.

National Census and Statistics Office, 1971, to 1978.

Table 12.7—IMPORTS BY END
(F.O.B. value in

Raw Materials							
Calendar Year	Total Raw Materials and Inter- mediate Goods	Feeding Stuffs for Animals	Textiles Fibers, Not Mfd. Into Thread Yarn	Mineral Fuels Lub. & Rel. Mat.	Chem- ical Ele- ments & Comp.	Dyeing, Tanning & Color- ing Mat.	Medici- nal & Phar. Products
1949	289.6	0.7	0.8	35.2	5.6	6.7	11.6
1950	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1951	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1952	237.2	1.0	2.3	41.8	5.7	4.0	8.2
1953	257.7	0.9	3.2	48.9	6.2	5.2	12.0
1954	270.8	1.5	2.4	54.1	7.8	5.9	11.3
1955	297.2	1.3	3.5	53.8	8.3	6.4	12.7
1956	266.4	1.5	5.8	52.4	9.0	4.9	10.0
1957	338.9	2.0	8.7	57.9	11.4	7.3	13.6
1958	290.5	1.7	13.1	61.0	11.8	5.8	11.4
1959	286.1	2.1	14.7	59.7	13.7	6.2	10.2
1960	281.0	1.9	19.9	59.8	13.7	6.4	9.6
1961	284.9	2.8	22.6	49.2	15.1	6.5	10.7
1962	287.8	2.6	29.2	59.8	13.2	6.4	6.3
1963	277.7	2.3	25.6	61.8	15.1	6.0	8.0
1964	348.4	2.6	23.2	77.0	19.4	6.3	7.9
1965	339.2	2.6	21.7	75.7	20.1	6.6	6.6
1966	395.1	3.1	34.9	84.1	22.3	8.1	7.6
1967	454.2	5.2	29.1	93.7	26.2	7.6	12.2
1968	527.1	7.2	49.5	105.8	33.9	8.5	15.1
1969	518.4	7.2	41.8	106.7	34.5	7.1	15.5
1970	551.0	8.1	40.2	118.9	36.7	8.8	16.5
1971	559.9	8.1	48.8	141.2	39.9	10.6	17.7
1972	593.2	11.0	45.8	148.8	48.2	11.9	16.5
1973	818.2	13.3	60.3	187.6	75.4	16.1	21.2
1974	1,847.7	26.2	88.7	653.4	216.1	28.3	36.3
1975	1,393.2	25.3	77.6	769.9	153.6	25.3	34.6
1976	1,863.6	29.5	80.3	890.7	141.8	26.4	39.1
1977	2,201.3	46.6	86.7	993.2	160.0	29.0	43.3
1978	2,512.1	47.9	101.2	1,030.2	203.3	38.2	56.0

²Composed of hides, skins and fur skins, undressed, oil seeds, oil nuts and oil komels; crude rubber including synthetic and reclaimed; wood, lumber and cork; pulp and waste paper; crude fertilizers, minerals, except coal, precious stones; metaliferous ores & scrap metals; animal & vegetable crude materials inedible n.e.s., mineral tar & crude chemicals from coal, petroleum and natural gas; live animals not for food; animal & vegetable oil not essential; rubber manufacturer; wood & cork manufactures; prefabricated sanitary, plumbing, building, heating fixtures and fittings; and furnitures & fixtures.

USE: CY 1949-78 (continued)
million U.S. dollars)

And Intermediate Goods							
Ferti- zers Manu- factured	Explo- sives & Chem. Product	Paper & Paper Board Mfd.	Textiles, Yarns, Fabrics and Made-up Art	Non- Metallic Mineral Manu- factured	Base Metals	Manu- facture of Metals	Others ²
3.4	3.1	17.5	112.5	12.8	30.4	27.7	21.6
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10.3	3.2	15.6	77.1	5.9	20.8	18.6	22.7
7.1	5.8	14.8	74.9	6.2	31.1	18.0	23.4
4.2	6.8	16.0	82.4	7.7	30.2	17.9	22.6
5.8	7.7	19.0	85.3	8.1	38.5	18.3	28.5
4.2	8.0	18.2	59.6	7.8	44.4	14.8	25.8
10.2	11.5	20.4	77.2	11.0	64.6	18.7	24.4
6.9	12.3	17.1	53.9	6.4	50.3	18.9	19.9
10.6	15.1	19.6	38.6	7.9	50.4	15.1	22.2
6.8	15.7	16.7	30.5	6.8	56.9	14.0	22.3
9.0	17.6	21.8	23.3	6.8	58.8	15.9	24.8
14.2	18.4	16.5	26.3	6.5	50.3	16.1	22.0
4.0	18.9	16.0	20.8	7.5	53.4	15.8	22.5
11.6	22.2	23.2	19.0	11.0	74.2	20.0	30.8
11.8	24.4	21.9	16.8	9.4	78.0	17.9	25.7
4.9	30.7	24.4	30.6	10.9	84.0	20.3	29.2
10.5	36.1	27.0	31.8	12.4	105.9	25.9	30.6
8.6	38.4	27.3	43.6	11.9	109.7	32.5	35.1
8.7	41.7	28.7	33.6	10.6	116.3	33.8	32.2
9.0	49.8	29.3	23.9	10.1	144.4	21.8	33.5
14.4	56.4	34.1	23.4	13.5	90.7	26.0	35.1
11.8	54.3	35.4	25.3	10.8	112.4	22.8	38.2
14.8	80.1	34.0	47.2	16.2	150.4	47.8	53.8
83.7	113.8	56.0	68.9	25.8	295.7	60.1	94.7
42.8	109.3	30.5	66.0	29.2	212.8	93.8	88.2
11.0	115.3	28.7	50.0	31.6	254.3	80.9	92.9
42.3	134.7	36.2	80.0	29.2	305.0	71.3	143.8
47.3	151.6	53.2	88.2	38.3	382.8	109.4	166.6

Table 12.8— QUANTUM, PRICE AND VALUE INDICES, NET TERMS
OF TRADE AND PURCHASING POWER OF EXPORTS
CY 1950-July 1979
(1972 = 100)

Calendar Year	Quantum Index		Price Index ¹		Value Index		Net Terms of Trade	Purchasing power of exports
	Imports	Exports	Imports	Exports	Imports	Exports		
1950	43.6	28.7	61.0	106.1	26.6	30.5	173.9	49.9
1951	54.6	32.5	68.8	113.2	37.6	36.8	164.5	53.5
1952	49.6	35.7	67.8	89.2	33.6	31.8	131.6	47.0
1953	54.7	33.5	64.7	108.9	35.4	36.5	168.3	56.4
1954	60.4	37.3	61.9	96.6	37.4	36.0	156.1	58.2
1955	65.5	40.5	61.9	88.6	42.4	35.9	143.1	58.0
1956	63.2	45.3	62.7	89.9	39.6	40.7	143.4	65.0
1957	74.7	42.5	64.8	91.1	48.4	38.7	140.6	59.8
1958	66.2	46.9	66.2	94.8	43.8	44.5	143.2	67.2
1959	59.8	46.5	67.6	102.7	40.4	47.8	151.9	70.6
1960	66.0	50.0	69.1	101.2	45.6	50.6	146.4	73.2
1961	67.8	48.3	70.1	93.1	47.5	45.0	132.8	64.1
1962	64.1	53.0	71.4	94.1	45.8	49.9	131.8	69.8
1963	63.1	65.8	76.2	99.1	48.1	65.2	130.0	85.5
1964	78.0	67.4	76.8	98.3	59.9	66.3	128.0	86.3
1965	80.3	69.2	78.1	100.0	62.7	69.2	128.0	88.6
1966	85.4	73.5	79.4	100.9	67.8	74.2	127.1	93.4
1967	101.7	70.9	81.2	102.7	82.6	72.8	126.5	89.7
1968	101.2	75.4	88.6	109.1	89.7	82.3	123.1	92.8
1969	99.1	76.9	90.2	109.5	89.4	84.2	121.4	93.4
1970	92.6	88.0	93.5	111.1	86.6	97.8	118.8	104.5
1971	99.1	96.4	95.5	105.6	94.6	101.8	110.6	106.6
1972	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1973	93.6	107.7	128.8	145.9	120.5	157.2	113.3	122.0
1974	110.3	96.2	211.6	242.3	233.5	233.2	114.5	110.1
1975	115.8	101.9	219.6	192.8	154.2	196.4	87.8	89.5
1976	122.6	130.5	217.2	168.8	266.2	220.3	77.7	101.4
1977	119.2	157.4	241.1	171.3	287.5	269.7	71.0	111.8
1978	137.7	152.6	251.9	192.1	346.3	293.1	76.3	116.4
1979								
January	149.9	141.3	271.1	197.8	406.4	279.6	73.0	103.1
February	134.6	138.4	260.6	235.6	350.7	326.1	90.4	125.1
March	169.2	149.6	252.2	249.8	426.6	373.7	99.0	148.1
April	130.9	168.6	283.9	218.2	371.2	368.0	76.9	129.6
May	179.5	169.3	268.1	239.2	481.2	405.0	89.2	151.0
June	163.8	163.7	290.5	252.3	475.8	412.9	86.8	142.1
July	155.2	158.8	318.4	253.0	494.2	401.7	79.5	126.2

¹Unit values of imports are based on CIF value while those for exports are based on F.O.B. value.

Sources of data:

1950-67—Derived from rebasing the trade indices, 1965 = 100.

1968-71—Derived from quarterly trade indices (1972 = 100) for the same period as given by NCSO.

1973-80 present—Basic source: NCSO.

CHAPTER 13

FAMILY INCOME AND EXPENDITURES

Table 13.1	Median and Average Income of Families, Urban and Rural: 1956-57, 1961, 1965, 1971 and 1975	532
Table 13.2	Per Cent of Family Income Received by Each Quintile and by the Top 5 and 10 Per Cent of Families: 1956-57, 1961, 1965 and 1971	532
Table 13.3	Average Income of Families by Tenths of Families and by Region: 1975	534
Table 13.4	Number of Families and Average Family Income and Expenditures, by Region: 1957, 1961, 1965 and 1971	536
Table 13.5	Number of Families and Average Family Income and Expenditures, by Region: 1975	538
Table 13.6	Total Number of Families by Income Class, Urban and Rural: 1957, 1961, 1965 and 1971	539
Table 13.7	Total Number of Families by Income Class, Urban and Rural: 1975	541
Table 13.8	Total Family Income by Income Class, Urban and Rural: 1957, 1961, 1965 and 1971	542
Table 13.9	Total Family Income by Income Class, Urban and Rural: 1975	544
Table 13.10	Distribution of Total Family Income, by Income Class, by Region, Urban and Rural: 1975	545
Table 13.11	Distribution of Families by Income Class by Region: 1957, 1961, 1965 and 1971	548
Table 13.12	Distribution of Families by Income Class by Region: 1971 and 1975	552
Table 13.13	Distribution of Total Family Income, by Income Class, by Region: 1957, 1961, 1965 and 1971	554
Table 13.14	Total Family Expenditures by Expenditure Group, Urban and Rural: 1957, 1961, 1965 and 1971	558
Table 13.15	Total Family Expenditures by Expenditure Group, Urban and Rural: 1975	560
Table 13.16	Total Family Expenditures by Expenditure Group, by Region: 1957, 1961, 1965 and 1971	561
Table 13.17	Total Family Expenditures by Expenditure Group, by Region: 1975	565

CHAPTER 13

FAMILY INCOME AND EXPENDITURES

This chapter presents statistics on family income and expenditures which serve as indicators of levels of living. Data on family income reflect varying degrees of inequality among families which should be mitigated or rectified by appropriate public policies. Family income data also provide important insights on the potential purchasing power of families and expenditures data serve as indicators of the extent and character of consumer demand for goods and services.

Family income and expenditures data are compiled and published by the National Census and Statistics Office in its publication *NCSO Survey of Households Bulletin*. Available series are published in the 1957, 1961, 1965 and 1971 issues of the Bulletin. Such series include data on the distribution of households by income and expenditure class for every region and by urban-rural classification. Households are classified by characteristics such as size of family, types and sources of income, types and items of expenditures, number of family members employed, and other information.

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

Household income consists of both cash and non-cash 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 comprises net profits or fees accruing to the individual as proprietor or partner of enterprises or as an independent worker in his own farm, profession, business, or trade.

Income from sources other than work includes rents from properties and of owner-occupied houses, interests and dividends, pensions and annuities, retirement and insurance benefits, gifts, etc.

Expenditures are those incurred for consumption by the family household individually or as a group. It excludes expenses relating to farm or business operations, expenses for investments, and other disbursements not considered household expenditure for consumption. Expenditures are classified into (1) food, beverages, and tobacco; (2) housing and household operations; (3) clothing and other kinds of wearing apparel; (4) personal care; (5) medical care; (6) transportation and communication; (7) recreation; and (8) other goods and services. They are also classified according to type of goods as follows: (1) consumables, i.e., goods that perish when used such as food, fuel, electricity, etc., (2) non-durable goods, i.e., articles, goods, or equipment that last not more than a year; (3) durable goods, i.e., goods, equipment, tools and other articles that will last more than one year; and (4) services rendered to the household.

Family income and expenditures data of 1957, 1961, 1965 and 1971 series used the former regional grouping with 10 regions, while for 1975 the new regional grouping is used pursuant to Section 3 of PD No. 1396 as stated below:

Regional Grouping:

National Capital Region—Metro Manila

Region No. 1—Ilocos Region

Abra; Benguet; Ilocos Norte; Ilocos Sur; La Union; Mt. Province; Pangasinan.

Region No. 2—Cagayan Valley

Batanes; Cagayan; Ifugao; Isabela; Kalinga-Apayao; Nueva Vizcaya; Quirino.

Region No. 3—Central Luzon

Bataan; Bulacan; Nueva Ecija; Pampanga; Tarlac; Zambales.

Region No. 4—Southern Luzon

Batangas; Cavite; Laguna; Marinduque; Occidental Mindoro; Oriental Mindoro; Palawan; Quezon; Rizal; Romblon.

Region No. 5—Bicol Region

Albay, Camarines Norte; Camarines Sur; Catanduanes; Masbate; Sorsogon.

Region No. 6—Western Visayas

Aklan; Antique; Capiz; Iloilo; Negros Occidental.

Region No. 7—Central Visayas

Bohol; Cebu; Negros Oriental; Siquijor.

Region No. 8—Eastern Visayas

Eastern Samar; Leyte; Northern Samar; Samar; Southern Leyte.

Region No. 9—Western Mindanao

Basilan; Sulu; Tawi-Tawi; Zamboanga del Norte; Zamboanga del Sur.

Region No. 10—Northern Mindanao

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

Region No. 11—Southern Mindanao

Davao; Davao del Sur; Davao Oriental; South Cotabato; Surigao del Sur.

Region No. 12—Central Mindanao

Lanao del Norte; Lanao del Sur; Maguindanao; North Cotabato; Sultan Kudarat.

Table 13.1—MEDIAN AND AVERAGE INCOME OF FAMILIES,
(Income in

Area	Median Income			
	1956-57 ^a	1961 ^b	1965 ^b	1971 ^c
Philippines	924	1,105	1,648	2,454
Urban	1,517	1,799	2,636	3,972
Manila & Suburbs/Metro Manila	2,691	3,004	3,720	5,202
Other Urban	1,309	1,559	2,285	3,650
Rural	779	900	1,359	1,954

^aTwelve month period ending February 28, 1957.

^bCalendar year.

^cTwelve month period ending April, 1971.

^pPreliminary.

Table 13.2—PER CENT OF FAMILY INCOME RECEIVED
PER CENT OF FAMILIES:

Families (ranked from lowest income to highest)	Per Cent Share of Total Family Income				Total
	1956-57 ^a	1961 ^b	1965 ^b	1971 ^c	1956-57 ^a
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

^aTwelve month period ending February 28, 1957.

^bCalendar year.

URBAN AND RURAL: 1956-57, 1961, 1965, 1971 AND 1975^P
current pesos)

Ave. Annual Increase (%) 1956-1971	Average Income					Ave. Annual Increase (%) 1956-75
	1956-57 ^a	1961 ^b	1965 ^b	1971 ^c	1975 ^P	
8.4	1,471	1,804	2,541	3,736	5,840	9.4
8.3	2,427	2,970	4,405	5,867	8,329	8.4
5.4	4,255	4,790	6,590	7,785	10,469	6.0
9.0	1,902	2,395	3,463	5,141	7,088	8.8
7.9	989	1,203	1,755	2,818	4,745	11.0

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

BY EACH QUINTILE AND BY THE TOP 5 AND 10
1956-57, 1961, 1965, and 1971

Family Income (P1,000)			Average Income Within Group (Pesos)			
1961 ^b	1965 ^b	1971 ^c	956-57 ^a	1961 ^b	1965 ^b	1971 ^c
337,401	458,108	872,237	331	383	447	687
632,500	1,046,104	1,932,718	598	712	1,020	1,523
965,504	1,672,018	3,134,705	909	1,090	1,631	2,470
1,541,002	2,626,133	4,981,219	1,494	1,738	2,562	3,924
4,505,359	7,221,245	12,793,406	4,024	5,094	7,044	10,079
3,273,668	5,217,118	8,790,570	5,800	7,397	10,178	13,850
2,314,533	3,738,125	5,876,452	8,142	10,460	14,585	18,518
7,981,766	13,023,610	23,714,284	1,471	1,804	2,541	3,736

^cTwelve month period ending April 1971.

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

Table 13.3—AVERAGE INCOME OF FAMILIES BY
(Preliminary data based on

Ranking of Families From Lowest to Highest Income	Philippines	National Capital Region (Metro Manila)	Region 1	Region 2	Region 3	Region 4
First Tenth	1,425	2,376	1,563	1,277	1,753	1,331
Second Tenth	2,341	3,343	2,514	2,209	2,704	2,279
Third Tenth	2,932	4,026	3,187	2,645	3,254	2,904
Fourth Tenth	3,507	4,840	3,696	3,158	3,887	3,526
Fifth Tenth	4,027	5,900	4,180	3,735	4,576	4,115
Sixth Tenth	4,904	7,104	4,888	4,602	5,349	4,846
Seventh Tenth	5,872	9,199	5,749	5,597	6,237	5,813
Eighth Tenth	7,328	11,819	7,049	7,106	7,586	7,249
Ninth Tenth	10,049	16,748	9,527	9,203	9,896	10,092
Last Tenth	26,863	52,720	20,233	17,455	19,187	20,597

Source: National Census and Statistics Office

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

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
1,196	1,585	1,068	1,303	1,268	833	1,571	1,673
1,892	2,401	2,065	1,931	1,805	1,678	2,386	2,252
2,355	2,886	2,659	2,409	2,507	2,164	2,986	2,822
2,846	3,328	3,224	2,875	2,989	2,554	3,573	3,596
3,339	3,852	3,812	3,482	3,462	3,032	4,226	4,345
3,878	4,527	4,459	4,074	3,986	3,626	4,911	5,007
4,527	5,392	5,325	4,906	4,768	4,508	5,698	5,818
5,398	6,689	6,360	6,086	6,282	5,512	7,080	6,937
7,063	9,060	8,325	8,050	8,754	8,077	9,370	8,604
16,262	23,185	21,389	16,274	25,740	17,368	33,990	15,192

Table 13.4—NUMBER OF FAMILIES AND
EXPENDITURES, BY REGION:
(Total income or expenditure

Region	No. of Families (Thousands)	1957			
		Income		Expenditures	
		Total	Average (Pesos)	Total	Average (Pesos)
Philippines	3,959	5,824,296	1,471	5,086,774	1,285
Region 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	No. of Families (Thousands)	1965			
		Income		Expenditures	
		Total	Average (Pesos)	Total	Average (Pesos)
Philippines	5,126	13,023,610	2,541	14,748,076	2,877
Region 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: National Census and Statistics Office, *Family Income and Expenditures Bulletin* for 1957, 1961, 1965, and 1971.

**AVERAGE FAMILY INCOME AND
1957, 1961, 1965 and 1971
in thousand pesos)**

1961					
No. of Families (Thousands)	Income		Expenditures		Region
	Total	Average (Pesos)	Total	Average (Pesos)	
4,426	7,981,766	1,804	7,934,063	1,793	Philippines
361	1,728,429	4,790	1,585,308	4,394	Region I
309	383,198	1,242	408,317	1,323	Region II
215	256,295	1,189	276,704	1,284	Region III
582	997,448	1,713	1,063,146	1,826	Region IV
548	1,146,249	2,092	1,058,510	1,932	Region V
374	561,971	1,501	537,706	1,436	Region VI
654	1,056,198	1,614	1,054,816	1,612	Region VII
700	816,340	1,166	835,761	1,194	Region VIII
395	616,666	1,560	715,483	1,810	Region IX
286	418,973	1,463	398,312	1,391	Region X

1971					
No. of Families (Thousands)	Income		Expenditures		Region
	Total	Average (Pesos)	Total	Average (Pesos)	
6,347	23,714,284	3,736	28,430,424	4,479	Philippines
525	4,085,629	7,785	4,077,102	7,769	Region I
346	1,142,678	3,299	1,415,641	4,087	Region II
260	620,373	2,390	682,295	2,628	Region III
855	3,529,629	4,127	4,158,065	4,862	Region IV
869	3,763,519	4,332	4,741,639	5,458	Region V
496	1,379,438	2,784	2,013,613	4,064	Region VI
670	2,147,428	3,206	2,586,787	3,861	Region VII
980	2,495,547	2,548	2,941,332	3,003	Region VIII
522	1,598,148	3,062	1,858,567	3,561	Region IX
825	2,951,896	3,577	3,955,382	4,793	Region X

**Table 13.5— NUMBER OF FAMILIES AND AVERAGE FAMILY INCOME
AND EXPENDITURES, BY REGION: 1975^P**

(Total income and expenditure in thousand pesos)

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

^PPreliminary data based on hand tally.
Source: National Census and Statistics Office.

Table 13.6—TOTAL NUMBER OF FAMILIES BY INCOME CLASS, URBAN AND RURAL:
1957, 1961, 1965 and 1971

Income Class	1957				
	Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas
Number of families (in thousands)	3,959	2,631	1,328	296	1,031
Per cent	100.0	100.0	100.0	100.0	100.0
Under P500	22.5	28.7	10.1	1.5	12.6
P500 to P999	32.4	38.0	21.3	7.6	25.2
P1,000 to P1,499	16.5	15.7	18.1	12.4	19.8
P1,500 to P1,999	10.5	8.5	14.4	14.7	14.2
P2,000 to P2,999	8.5	5.9	13.8	19.2	12.3
P3,000 to P4,999	5.7	2.4	12.3	20.2	9.9
P5,000 and over	3.9	0.7	10.1	24.4	6.0
Median income (pesos)	924	779	1,517	2,691	1,309
Ave. income (pesos)	1,471	989	2,427	4,255	1,902

Income Class	1961				
	Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas
Number of families (in thousands)	4,426	2,921	1,505	361	1,144
Per cent	100.0	100.0	100.0	100.0	100.0
Under P500	17.0	21.2	8.8	0.9	11.3
P500 to P999	29.3	36.0	16.3	4.6	20.0
P1,000 to P1,499	17.8	18.8	16.0	13.2	16.8
P1,500 to P1,999	12.0	10.5	14.9	12.2	15.7
P2,000 to P2,999	10.8	8.2	15.9	18.9	15.0
P3,000 to P4,999	7.4	3.7	14.3	21.1	12.2
P5,000 and over	5.8	1.6	13.7	28.9	9.1
Median income (pesos)	1,105	900	1,799	3,004	1,559
Ave. income (pesos)	1,804	1,203	2,970	4,790	2,395

**Table 13.6—TOTAL NUMBER OF FAMILIES BY INCOME CLASS,
URBAN AND RURAL: 1957, 1961, 1965 and 1971 (continued)**

Income Class	1965				
	Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas
Number of families (in thousands)	5,126	3,606	1,520	458	1,062
Per cent	100.0	100.0	100.0	100.0	100.0
Under P500	11.6	14.5	4.5	0.8	6.2
P500 to P999	17.7	21.9	7.7	2.4	10.0
P1,000 to P1,499	16.7	18.8	11.7	5.3	14.5
P1,500 to P1,999	13.5	14.4	11.4	9.0	12.4
P2,000 to P2,999	17.5	15.8	21.6	21.8	21.4
P3,000 to P4,999	13.5	10.7	20.0	25.1	17.8
P5,000 and over	9.4	3.7	23.1	35.6	17.6
Median income (pesos)	1,648	1,359	2,636	3,720	2,285
Ave. income (pesos)	2,541	1,755	4,405	6,590	3,463

Income Class	1971				
	Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas
Number of families (in thousands)	6,347	4,434	1,913	525	1,388
Per cent	100.0	100.0	100.0	100.0	100.0
Under P500	5.2	6.6	1.9	0.2	2.6
P500 to P999	12.1	15.8	3.5	0.9	4.4
P1,000 to P1,499	12.2	15.0	5.6	1.7	7.1
P1,500 to P1,999	11.8	13.9	7.0	4.0	8.1
P2,000 to P2,999	17.7	18.0	17.3	15.5	18.0
P3,000 to P4,999	20.0	17.9	24.9	26.2	24.4
P5,000 and over	21.0	12.8	39.8	51.4	35.4
Median income (pesos)	2,454	1,954	3,972	5,202	3,650
Ave. income (pesos)	3,736	2,818	5,867	7,785	5,141

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

Table 13.7—TOTAL NUMBER OF FAMILIES BY INCOME CLASS, URBAN AND RURAL: 1975

(Preliminary data based on the results of a hand tally)

Income Class	Phil.- ippines	Total Rural	Total Urban	National Capital Region (Metro Manila)	Other Urban Areas
Number of families (in thousands)	6,859	4,764	2,096	770	1,326
Per cent	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>
Under ₱1,000	2.7	3.6	0.7	0.2	0.9
₱1,000 — ₱1,999	11.0	13.7	4.8	1.2	7.0
₱2,000 — ₱2,999	18.6	21.0	13.3	11.3	14.4
₱3,000 — ₱3,999	17.4	18.0	16.0	14.5	16.8
₱4,000 — ₱4,999	13.2	13.1	13.3	13.6	13.1
₱5,000 — ₱5,999	9.5	9.3	9.9	8.4	10.7
₱6,000 — ₱7,999	10.9	9.6	14.0	14.0	13.5
₱8,000 — ₱9,999	5.9	5.0	8.1	8.6	7.9
₱10,000 — ₱14,999	5.9	4.0	10.0	12.9	8.3
₱15,000 — ₱19,999	2.4	1.5	4.3	5.8	3.5
₱20,000 — ₱29,999	1.4	0.7	3.1	4.7	2.2
₱30,000 and over	1.1	0.5	2.5	3.9	1.7

Source: National Census and Statistics Office.

Table 13.8—TOTAL FAMILY INCOME BY INCOME CLASS,

Income Class	1957				
	Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas
Amount (thousand pesos)	5,824,296	2,601,799	3,222,497	1,261,079	1,961,418
Per cent	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Under P500	5.3	10.1	1.4	0.1	2.3
P500 to P999	16.1	27.7	6.6	1.4	10.0
P1,000 to P1,499	13.7	19.2	9.3	3.7	12.9
P1,500 to P1,999	12.3	14.8	10.2	6.1	12.9
P2,000 to P2,999	14.1	14.4	13.9	11.1	15.6
P3,000 to P4,999	14.4	8.6	19.1	17.9	19.8
P5,000 and over	24.2	5.3	39.5	59.7	26.5

Income Class	1965				
	Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas
Amount (thousand pesos)	13,023,610	6,327,716	6,695,894	3,016,318	3,679,575
Per cent	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Under P500	1.4	2.6	0.3	a	0.5
P500 to P999	5.3	9.4	1.3	0.3	2.2
P1,000 to P1,499	8.1	13.2	3.3	1.0	5.2
P1,500 to P1,999	9.2	14.1	4.5	2.4	6.3
P2,000 to P2,999	16.9	22.0	12.0	8.2	15.2
P3,000 to P4,999	20.1	23.0	17.3	14.8	19.4
P5,000 and over	39.0	15.7	61.2	73.3	51.2

^aLess than 0.05 per cent.

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

URBAN AND RURAL: 1957, 1961, 1965 and 1971

1961					
Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas	Income Class
7,981,766	3,512,793	4,468,973	1,728,429	2,740,544	Amount (thousand pesos)
<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	Per cent
3.3	6.3	1.0	0.1	1.6	Under ₱500
12.0	22.0	4.1	0.8	6.2	₱500 to 999
12.2	19.1	6.7	3.6	8.7	₱1,000 to ₱1,499
11.5	15.0	8.6	4.4	11.3	₱1,500 to ₱1,999
14.5	16.2	13.1	9.7	15.2	₱2,000 to ₱2,999
15.2	11.4	18.4	16.7	19.4	₱3,000 to ₱4,999
31.3	10.0	48.1	64.7	37.6	₱5,000 and over
1971					
Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas	Income Class
23,714,284	12,493,416	11,220,868	4,085,629	7,135,239	Amount (thousand pesos)
<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	Per cent
0.5	0.8	0.1	0.0	0.2	Under ₱500
2.4	4.2	0.4	0.1	0.6	₱500 to ₱999
4.1	6.6	1.2	0.3	1.7	₱1,000 to ₱1,499
5.5	8.5	2.1	0.9	2.8	₱1,500 to ₱1,999
11.8	15.7	7.4	5.0	8.7	₱2,000 to ₱2,999
20.4	24.1	16.3	13.0	18.2	₱3,000 to ₱4,999
55.3	40.0	72.4	80.6	67.7	₱5,000 and over

Table 13.9—TOTAL FAMILY INCOME BY INCOME CLASS, URBAN AND RURAL: 1975
(Preliminary data based on the results of a hand tally)

Income Class	Philippines	Total Rural	Total Urban	National Capital Region (Metro Manila)	Other Urban Areas
Amount (thousand pesos)	40,058,858	22,602,843	17,456,843	8,057,397	9,398,618
Per cent	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>
Under ₱1,000	0.3	0.5	0.1	0.0	0.1
₱1,000 — ₱1,999	2.9	4.6	0.9	0.2	1.5
₱2,000 — ₱2,999	8.0	11.0	4.1	2.7	5.2
₱3,000 — ₱3,999	10.3	13.1	6.8	5.0	8.2
₱4,000 — ₱4,999	10.1	12.5	7.1	5.8	8.3
₱5,000 — ₱5,999	8.8	10.7	6.4	4.4	8.2
₱6,000 — ₱7,999	12.8	13.8	11.6	9.8	13.1
₱8,000 — ₱9,999	9.1	9.3	8.7	7.4	9.9
₱10,000 — ₱14,999	12.1	10.0	14.7	15.4	14.1
₱15,000 — ₱19,999	6.9	5.4	8.8	9.5	8.3
₱20,000 — ₱29,999	5.9	3.5	8.9	10.6	7.4
₱30,000 and over	12.8	5.8	21.9	29.2	15.7

Source: National Census and Statistics Office

**Table 13.10—DISTRIBUTION OF TOTAL FAMILY INCOME,
BY INCOME CLASS, BY REGION
URBAN AND RURAL: 1975**

(Preliminary data based on the result of hand tally)

Income Class	Phil - ippines	National capital Region (Metro- Manila)	Region I	Region II	Region III	Region IV	Region V
Total, (In thousand pesos)	40,058,858	8,057,397	3,082,402	1,679,287	3,823,777	4,832,099	2,215,515
Per cent	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Under ₱1,000	0.3	0.0	0.2	0.4	0.2	0.5	0.4
₱1,000 — ₱1,999	2.9	0.2	3.0	2.9	1.8	3.2	6.8
₱2,000 — ₱2,999	8.0	2.7	7.1	11.7	7.2	8.7	12.7
₱3,000 — ₱3,999	10.3	5.0	12.8	10.7	11.0	11.1	14.4
₱4,000 — ₱4,999	10.1	5.8	13.2	9.3	10.2	10.5	13.8
₱5,000 — ₱5,999	8.8	4.4	10.2	9.6	10.9	9.0	10.8
₱6,000 — ₱7,999	12.8	9.8	12.6	15.5	16.4	13.9	12.4
₱8,000 — ₱9,999	9.1	7.4	8.9	11.9	12.4	8.7	7.4
₱10,000 — ₱14,999	12.1	15.4	14.1	12.7	13.6	15.4	6.3
₱15,000 — ₱19,999	6.9	9.5	8.1	6.4	6.9	7.5	5.0
₱20,000 — ₱29,999	5.9	10.6	3.4	3.4	5.2	6.8	5.6
₱30,000 and over	12.8	29.2	6.4	5.5	4.2	4.7	4.4
Median income (pesos)	4,480	6,840	4,558	4,099	4,940	4,472	3,572

Income Class	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII
Total (In thousand pesos)	3,722,090	3,077,957	2,134,101	1,779,514	1,408,292	2,731,517	1,514,909
Per cent	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Under ₱1,000	0.2	0.7	0.2	—	2.1	0.0	0.0
₱1,000 — ₱1,999	3.2	3.0	4.8	5.6	8.7	2.7	3.1
₱2,000 — ₱2,999	9.7	8.4	11.4	9.6	13.6	6.4	11.8
₱3,000 — ₱3,999	12.4	11.8	12.8	11.3	12.4	9.9	9.7
₱4,000 — ₱4,999	10.3	12.5	11.8	7.7	10.6	10.5	13.2
₱5,000 — ₱5,999	9.9	10.4	9.2	9.1	10.1	9.7	11.2
₱6,000 — ₱7,999	12.3	15.3	13.4	6.9	12.5	13.6	15.9
₱8,000 — ₱9,999	10.4	8.2	7.9	8.8	8.8	9.3	10.6
₱10,000 — ₱14,999	10.1	8.2	12.9	5.7	9.1	7.5	13.5
₱15,000 — ₱19,999	6.2	6.0	3.6	5.5	2.6	6.7	5.9
₱20,000 — ₱29,999	4.9	4.5	3.8	4.0	1.9	4.8	3.5
₱30,000 and over	10.4	11.0	8.2	25.8	7.6	18.9	1.6
Median income (pesos)	4,150	4,129	3,751	3,680	3,286	4,560	4,737

**Table 13.10—DISTRIBUTION OF TOTAL FAMILY INCOME,
BY INCOME CLASS, BY REGION
URBAN AND RURAL: 1975 (continued)**

(Preliminary data based on the results of hand tally)

Income Class	Philippines	National capital Region (Metro-Manila)	Region I	Region II	Region III	Region IV	Region V
Urban (In thousand pesos)	17,456,015	8,052,397	780,042	235,093	1,387,393	1,769,766	501,534
Per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under ₱1000	0.1	0.0	0.1	0.1	0.1	0.0	0.1
₱1000 — ₱1,999	0.9	0.2	0.9	1.7	0.6	1.5	3.1
₱2,000 — ₱2,999	4.1	2.7	3.7	5.8	3.9	4.2	7.6
₱3,000 — ₱3,999	6.8	5.0	7.1	10.7	7.2	8.3	10.4
₱4,000 — ₱4,999	7.1	5.8	7.9	7.9	7.7	8.8	12.5
₱5,000 — ₱5,999	6.4	4.4	6.7	8.2	8.3	8.5	9.2
₱6,000 — ₱7,999	11.6	9.8	10.9	12.9	14.9	13.5	12.0
₱8,000 — ₱9,999	8.7	7.4	12.2	13.6	11.9	8.9	11.4
₱10,000 — ₱14,999	14.7	15.4	15.8	20.0	17.8	19.1	10.5
₱15,000 — ₱19,999	8.8	9.5	11.6	8.1	11.0	8.2	3.3
₱20,000 — ₱29,999	8.9	10.6	9.8	2.1	8.9	8.2	6.0
₱30,000 and over	21.9	29.2	13.3	8.9	7.7	10.8	13.9

Income Class	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII
Urban (In thousand pesos)	1,185,743	1,016,407	432,429	291,214	379,350	1,106,912	312,732
Per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under ₱1,000	0.1	0.2	0.3	—	0.1	0.0	0.1
₱1,000 — ₱1,999	1.1	2.2	4.2	1.7	2.2	1.1	1.3
₱2,000 — ₱2,999	5.5	5.8	8.1	6.1	7.2	4.7	5.6
₱3,000 — ₱3,999	9.6	8.8	9.2	9.2	11.1	5.9	6.0
₱4,000 — ₱4,999	7.6	7.7	9.3	7.5	10.1	6.9	8.6
₱5,000 — ₱5,999	7.8	8.8	9.1	6.0	14.4	6.0	9.7
₱6,000 — ₱7,999	13.0	12.6	16.8	11.6	15.0	8.4	22.3
₱8,000 — ₱9,999	7.5	8.6	11.4	12.0	11.2	7.2	12.8
₱10,000 — ₱14,999	12.6	11.0	13.7	14.2	11.3	7.0	12.4
₱15,000 — ₱19,999	8.4	9.7	4.0	8.3	5.2	6.1	8.2
₱20,000 — ₱29,999	9.0	6.9	7.8	6.5	2.9	5.4	5.1
₱30,000 and over	17.8	17.7	6.1	16.9	9.3	41.3	7.9

**Table 13.10—DISTRIBUTION OF TOTAL FAMILY INCOME,
BY INCOME CLASS, BY REGION,
URBAN AND RURAL: 1975 (continued)**

(Preliminary data based on the result of hand tally)							
Income Class	Phil- ippines	Region I	Region II	Region III	Region IV	Region V	
Rural (In thousand pesos)	22,602,843	2,302,360	1,444,194	2,436,384	3,062,333	1,713,980	
Per cent	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	
Under P1,000	0.5	0.2	0.5	0.3	0.7	0.5	
P1,000 — P1,999	4.6	3.7	3.1	2.4	4.2	7.9	
P2,000 — P2,999	11.6	8.3	12.7	9.1	11.3	14.1	
P3,000 — P3,999	13.1	14.7	10.7	13.1	12.8	15.5	
P4,000 — P4,999	12.3	15.0	9.5	11.7	11.5	14.3	
P5,000 — P5,999	10.7	11.4	9.8	12.4	9.3	11.3	
P6,000 — P7,999	13.8	13.2	15.9	17.2	14.2	12.5	
P8,000 — P9,999	9.3	7.7	11.6	12.7	8.6	6.3	
P10,000 — P14,999	10.0	13.6	11.5	11.2	13.2	5.1	
P15,000 — P19,999	5.4	7.0	6.2	4.5	7.1	5.5	
P20,000 — P29,999	3.5	1.2	3.5	3.2	5.9	5.4	
P30,000 and over	5.8	4.0	5.0	2.2	1.2	1.6	

Income Class	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII
Rural (In thousand pesos)	2,536,347	2,061,550	1,701,673	1,488,300	1,028,942	1,624,604	1,202,177
Per cent	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Under P1,000	0.2	0.9	0.2	—	2.8	0.1	—
P1,000 — P1,999	4.2	3.4	5.0	6.4	11.0	3.8	3.5
P2,000 — P2,999	11.7	9.6	12.3	10.3	16.0	7.6	13.4
P3,000 — P3,999	13.7	13.3	13.7	11.7	12.9	12.6	10.6
P4,000 — P4,999	11.7	14.9	12.4	7.7	10.8	12.9	14.4
P5,000 — P5,999	10.9	11.1	9.3	9.7	8.5	12.1	11.6
P6,000 — P7,999	12.0	16.7	12.5	6.0	11.6	17.2	14.3
P8,000 — P9,999	11.8	8.0	6.9	8.1	7.9	10.7	10.0
P10,000 — P14,999	8.9	6.9	12.7	4.1	8.3	7.8	13.8
P15,000 — P19,999	5.1	4.2	3.4	5.0	1.6	7.1	5.3
P20,000 — P29,999	2.9	3.3	2.8	3.5	1.6	4.4	3.1
P30,000 and over	6.9	7.7	8.8	27.5	7.0	3.7	—

Source: National Census and Statistics Office.

Table 13.11—DISTRIBUTION OF FAMILIES BY INCOME

Region/ Year	Number of Families (In Thousands)	Percentage Distribution		
		All Income Groups	Under P500	P500 to P999
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

P1,000 to P1,499	P1,500 to P1,999	P2,000 to P2,999	P3,000 to P4,999	P5,000 and over
12.4	14.7	19.1	20.3	24.4
13.2	12.2	18.9	21.1	28.9
5.3	9.0	21.8	25.1	35.6
1.7	4.0	15.5	26.2	51.4
21.8	8.9	6.6	4.2	2.6
20.0	9.6	8.4	5.9	1.2
20.2	13.9	9.7	9.1	3.3
18.5	11.6	12.6	16.0	17.0
18.9	11.7	6.7	5.6	2.1
14.2	6.1	8.1	4.4	3.0
20.4	15.0	7.6	2.5	3.3
23.6	17.6	16.5	12.9	8.2
19.1	13.9	13.3	6.1	2.8
19.7	16.0	13.1	7.1	4.6
15.4	12.4	21.3	17.9	10.5
9.1	8.0	18.0	25.6	26.1
20.5	12.4	12.1	6.4	3.2
18.2	17.0	14.8	10.7	6.9
12.6	16.2	24.3	19.0	10.8
11.2	10.1	16.8	22.9	26.4

Table 13.11—DISTRIBUTION OF FAMILIES BY INCOME CLASS

Region/ Year	Number of Families (In Thousands)	Percentage Distribution		
		All Income Groups	Under P500	P500 to P999
Region VI				
1957	334	100.0	31.0	36.7
1961	374	100.0	21.8	32.3
1965	407	100.0	11.6	19.5
1971	496	100.0	3.5	18.1
Region VII				
1957	595	100.0	24.7	31.8
1961	654	100.0	15.9	33.8
1965	570	100.0	9.7	20.1
1971	670	100.0	3.4	8.7
Region VIII				
1957	653	100.0	37.3	36.0
1961	700	100.0	25.4	37.8
1965	859	100.0	21.0	22.8
1971	980	100.0	13.7	18.9
Region IX				
1957	347	100.0	26.2	36.7
1961	395	100.0	13.9	29.2
1965	361	100.0	10.0	19.9
1971	522	100.0	4.3	14.6
Region X				
1957	263	100.0	25.8	41.5
1961	286	100.0	29.1	30.6
1965	615	100.0	14.9	18.9
1971	825	100.0	3.2	11.8

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

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

By Income Group				
₱1,000 to ₱1,499	₱1,500 to ₱1,999	₱2,000 to ₱2,999	₱3,000 to ₱4,999	₱5,000 and over
17.0	6.7	3.6	3.0	2.0
17.3	9.3	8.8	6.0	4.4
22.3	13.2	15.7	11.4	6.4
18.0	13.8	17.4	16.4	12.7
16.4	11.8	8.3	5.1	2.0
18.1	12.1	11.1	5.8	3.2
22.0	15.0	16.9	10.7	5.5
13.8	14.8	24.7	19.1	15.3
12.4	6.8	4.0	2.3	1.4
16.0	9.5	5.7	3.5	2.0
18.8	13.4	13.3	6.9	3.8
13.1	14.1	14.5	13.1	12.5
14.4	10.2	6.2	4.5	1.9
23.3	13.3	12.0	5.0	3.2
15.8	12.6	17.8	14.2	9.8
14.1	12.8	19.3	21.0	13.8
13.9	7.4	5.2	4.0	2.2
16.5	8.6	5.8	5.5	4.0
17.3	14.4	16.6	12.0	6.0
9.6	13.6	20.1	21.5	20.2

Table 13.12--DISTRIBUTION OF FAMILIES
1971

Region/Year	Number of		Percentage Distribution			
	Families (In thousands)	All Income Groups	Under P1,000	P1,000 to P1,999	P2,000 to P2,999	P3,000 to P3,999
Philippines						
1971	6,347	100.0	17.3	24.0	17.7	12.5
1975	6,859	100.0	2.7	11.0	18.6	17.4
National Capital Region (Metro Manila)						
1971	Not Available					
1975	770	100.0	0.2	1.2	11.3	14.5
Region 1						
1971	541	100.0	28.5	30.6	13.5	8.1
1975	558	100.0	1.2	10.3	15.5	20.0
Region 2						
1971	305	100.0	227	37.5	15.6	8.9
1975	329	100.0	3.1	9.7	24.1	16.0
Region 3						
1971	615	100.0	4.5	12.6	19.4	18.1
1975	662	100.0	2.6	6.3	16.4	18.2
Region 4						
1971	1,424	100.0	8.2	16.0	16.4	14.6
1975	1,658	100.0	2.1	6.4	15.2	16.1
Region 5						
1971	496	100.0	21.6	31.8	17.5	11.0
1975	518	100.0	3.1	18.6	21.9	18.1
Region 6						
1971	640	100.0	12.4	28.1	24.8	12.8
1975	679	100.0	1.3	10.8	21.0	19.6
Region 7						
1971	549	100.0	33.1	23.0	14.6	10.4
1975	595	100.0	5.8	10.1	17.5	17.8
Region 8						
1971	431	100.0	31.8	32.7	14.4	6.6
1975	441	100.0	1.4	15.2	22.6	17.9
Region 9						
1971	316	100.0	22.1	24.2	19.4	14.5
1975	314	100.0	—	22.4	21.4	18.6
Region 10						
1971	336	100.0	25.4	31.4	14.8	11.7
1975	370	100.0	12.9	20.9	21.0	13.8
Region 11						
1971	362	100.0	12.0	23.7	21.1	11.3
1975	433	100.0	0.3	10.5	16.2	18.2
Region 12						
1971	332	100.0	7.1	19.3	23.8	16.5
1975	301	100.0	0.1	9.5	25.0	14.0

BY INCOME CLASS BY REGION:
and 1975P

By Income Group								Average Family Income (Pesos)
P4,000 to P4,999	P5,000 to P5,999	P6,000 to P7,999	P8,000 to P9,999	P10,000 to P14,999	P15,000 to P19,999	P20,000 to P29,999	P30,000 and over	
7.5	5.0	6.4	3.6	3.7	1.1	0.9	0.3	3,736
13.2	9.5	10.9	5.9	5.9	2.4	1.4	1.1	5,840
13.6	8.4	14.9	8.6	12.9	5.8	4.7	3.9	10,469
4.5	2.7	5.4	1.6	3.1	0.6	1.0	0.4	2,937
16.5	10.3	10.1	5.5	6.5	2.7	0.8	0.6	5,525
5.1	2.5	4.0	1.1	2.2	0.1	0.1	0.2	2,505
10.6	9.1	11.5	6.9	5.6	1.9	0.7	0.8	5,102
13.9	9.8	8.9	5.6	4.3	1.4	1.1	0.4	4,778
13.1	11.3	13.7	8.0	6.4	2.3	1.2	0.5	5,773
9.3	5.9	10.4	6.0	7.2	2.9	2.1	0.8	5,577
13.1	8.7	12.8	6.8	9.7	4.0	3.0	2.0	7,775
5.4	3.3	1.2	3.6	4.3	0.3	—	—	2,784
13.5	8.6	7.8	3.6	2.3	1.2	1.0	0.4	4,280
6.4	4.5	4.6	3.0	2.3	0.4	0.6	0.1	3,814
12.7	9.8	9.8	6.4	4.6	1.9	1.2	0.9	5,484
4.3	3.8	4.8	2.1	2.5	0.9	0.2	0.3	2,773
14.7	9.9	11.7	4.8	3.6	1.9	1.0	1.1	5,172
4.5	2.9	4.1	1.2	1.2	0.2	0.4	—	3,043
13.0	8.2	9.5	4.3	5.2	1.0	0.7	0.9	4,834
6.2	4.0	4.2	2.3	2.5	0.1	0.5	—	2,943
10.1	9.4	5.6	5.6	2.7	1.8	0.9	1.5	5,662
5.7	3.8	3.3	1.0	1.0	0.9	0.8	0.6	2,786
8.9	7.0	6.9	3.9	3.0	0.6	0.3	0.8	3,803
8.0	6.1	7.8	4.2	2.8	1.3	1.5	0.2	3,960
14.9	11.5	12.7	6.7	4.1	2.6	1.3	1.1	6,307
11.3	6.9	8.0	4.3	1.7	0.6	0.4	0.1	3,755
14.6	10.4	11.8	6.0	5.9	1.8	0.7	0.2	5,025

Table 13.13—DISTRIBUTION OF TOTAL FAMILY INCOME, BY INCOME

Region/ Year	Total Family Income (In thousand pesos)	Percentage Distribution			
		Income Groups	Under P500	P500 to P999	P1,000 to P1,499
Region I					
1957	1,261,079	100.0			
1961	1,728,429	100.0	0.1	0.8	3.6
1965	3,016,318	100.0	(c)	0.3	1.0
1971	4,085,629	100.0	0.0	0.1	0.3
Region II					
1957	369,315	100.0			
1961	383,198	100.0	6.6	17.8	19.8
1965	493,987	100.0	2.8	12.8	14.9
1971	1,142,678	100.0	0.5	4.2	6.8
Region III					
1957	242,374	100.0			
1961	256,295	100.0	7.8	22.7	14.4
1965	231,655	100.0	5.9	14.1	19.5
1971	620,373	100.0	0.8	4.8	12.4
Region IV					
1957	780,247	100.0			
1961	997,448	100.0	2.5	12.1	14.1
1965	1,919,053	100.0	0.8	4.6	7.4
1971	3,529,629	100.0	0.4	1.6	2.7
Region V					
1957	717,887	100.0			
1961	1,146,249	100.0	1.4	9.0	10.7
1965	1,935,716	100.0	0.8	2.6	5.2
1971	3,763,519	100.0	0.3	1.6	3.2

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

By Income Group¹

P1,500 to P1,999	P2,000 to P2,999	P3,000 to P4,999	P5,000 and Over	Median Income (Pesos)	Average Income (Pesos)
				2,691	4,255
4.4	9.7	16.7	64.7	3,004	4,790
2.4	8.2	14.8	73.3	3,720	6,590
0.9	5.0	13.0	81.6	5,202	7,785
				863	1,292
13.7	17.0	17.4	7.7	918	1,242
14.2	14.4	22.0	19.0	1,155	1,633
6.3	9.3	18.8	54.1	1,814	3,299
				924	1,273
8.7	16.5	13.4	16.5	813	1,189
20.5	14.8	7.3	17.9	975	1,322
12.8	16.9	20.4	31.8	1,652	2,390
				1,122	1,509
16.0	18.2	15.7	21.4	1,264	1,713
8.3	20.2	26.1	32.6	1,984	2,595
3.4	10.7	24.1	57.1	3,119	4,127
				1,096	1,504
14.0	17.1	19.0	28.3	1,486	2,092
9.3	19.6	23.8	38.8	2,139	3,025
4.1	9.7	20.1	61.0	2,960	4,332

Table 13.13—DISTRIBUTION OF TOTAL FAMILY INCOME, BY INCOME

Region/ Year	Total Family Income (In thousand pesos)	Percentage Distribution			
		Income Groups	Under P500	P500 to P999	P1,000 to P1,499
Region VI					
1957	361,932	100.0			
1961	561,971	100.0	5.0	16.0	13.8
1965	822,692	100.0	2.0	7.5	13.6
1971	1,379,438	100.0	0.5	4.9	8.2
Region VII					
1957	775,708	100.0			
1961	1,056,198	100.0	3.7	15.4	13.9
1965	1,133,563	100.0	1.5	7.7	13.7
1971	2,147,428	100.0	0.4	2.1	5.6
Region VIII					
1957	605,488	100.0			
1961	816,340	100.0	7.5	23.4	16.6
1965	1,393,454	100.0	3.9	10.7	14.2
1971	2,495,547	100.0	1.7	5.5	6.4
Region IX					
1957	408,709	100.0			
1961	616,667	100.0	3.3	13.6	18.7
1965	845,558	100.0	1.5	6.4	8.3
1971	1,598,148	100.0	0.5	3.6	5.7
Region X					
1957	301,558	100.0			
1961	418,973	100.0	7.2	15.3	13.9
1965	1,231,613	100.0	2.4	7.2	10.7
1971	2,951,896	100.0	0.3	2.6	3.3

(c) Less than 0.05 per cent.

¹No percentage distribution available for 1957.

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

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

By Income Group ¹					
1,500 P1,999	P2,000 to P2,999	P3,000 to P4,999	P5,000 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	577

Table 13.14—TOTAL FAMILY EXPENDITURES BY EXPENDITURE

Expenditure Group	1957		
	Philippines	Total Rural	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
1965			
Amount (in thousand pesos)	14,748,076	7,723,445	7,024,631
Per cent	100.0	100.0	100.0
Food	53.7	60.6	46.1
Alcoholic beverages	1.6	2.0	1.1
Tobacco	3.2	3.3	3.1
Housing	9.1	5.0	13.7
Fuel, light and water	3.6	3.7	3.6
Household furnishings and equipment	2.0	1.9	2.0
Household operation	2.5	1.8	3.2
Clothing and other wear	6.5	7.0	6.0
Personal care	1.8	1.5	2.1
Medical care	1.7	1.7	1.7
Transport and communication	2.6	1.8	3.6
Recreation	1.8	1.7	1.9
Education	3.5	2.7	4.4
Gifts and contributions	0.9	0.7	1.0
Taxes	0.6	0.1	1.1
Special occasions	2.7	2.8	2.5
Personal effects	0.7	0.8	0.6
Miscellaneous goods and services	1.5	0.7	2.4

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

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

1961						
Manila and Suburbs	Other Urban Areas	Philippines	Total Rural	Total Urban	Manila and Suburbs	Other Urban Areas
1,145,296	1,664,102	7,934,063	3,889,032	4,045,031	1,585,308	2,459,723
100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.2	42.7	53.8	59.5	48.4	42.3	52.3
1.3	1.8	1.7	2.1	1.3	0.8	1.6
2.9	2.9	4.2	4.4	4.1	3.9	4.2
17.3	10.3	8.3	5.6	10.9	15.4	8.1
4.0	5.2	4.0	4.1	3.9	3.8	4.0
1.7	2.1	2.1	2.2	2.1	2.3	2.0
4.8	3.8	2.6	1.9	3.3	3.7	3.0
6.4	8.0	7.0	7.7	6.4	5.8	6.8
2.2	2.2	1.9	1.7	2.1	2.3	2.0
2.0	2.7	1.7	1.6	1.9	1.9	1.8
5.4	2.9	2.3	1.6	2.9	3.6	2.5
2.7	2.2	1.8	1.4	2.2	2.7	1.9
5.6	6.0	3.1	2.2	4.0	3.7	4.1
1.2	1.3	0.9	0.8	1.0	0.8	1.2
1.6	0.5	0.4	0.1	0.7	1.4	0.3
2.0	2.9	2.3	2.2	2.3	2.2	2.4
0.6	0.7	0.4	0.4	0.4	0.5	0.4
2.2	1.9	1.4	0.6	2.1	2.9	1.6
1971						
3,059,652	3,964,979	28,430,424	15,405,249	13,025,175	4,077,102	8,948,073
100.0	100.0	100.0	100.0	100.0	100.0	100.0
40.4	50.5	53.7	59.3	47.1	41.5	49.6
0.6	1.5	1.7	2.0	1.3	0.8	1.6
2.9	3.2	3.3	3.5	3.0	2.8	3.1
20.1	8.7	9.4	6.8	12.5	18.0	9.9
3.6	3.5	3.6	3.6	3.6	3.9	3.5
2.2	1.9	2.3	2.1	2.6	2.1	2.9
3.7	2.8	2.4	1.9	3.0	3.3	2.8
4.8	6.9	6.2	6.2	6.3	5.9	6.5
1.9	2.2	1.6	1.4	1.8	1.7	1.8
1.7	1.8	1.8	1.7	2.0	1.9	2.0
4.3	3.0	2.9	2.0	4.0	4.5	3.7
1.8	2.0	1.8	1.5	2.2	2.4	2.1
4.0	4.7	3.7	3.1	4.4	4.7	4.2
1.2	0.8	0.6	0.5	0.7	0.6	0.7
1.9	0.5	0.3	0.2	0.5	0.9	0.3
2.0	2.9	2.5	2.6	2.3	1.7	2.6
0.3	0.9	0.6	0.6	0.6	0.7	0.6
2.7	2.2	1.5	0.9	2.2	2.5	2.1

**Table 13.15—TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP,
URBAN AND RURAL: 1975**

(Preliminary data based on the results of a hand tally)

Expenditure Group	Philippines	Total Rural	Total Urban	National Capital Region (Metro Manila)	Other Urban Areas
Amount (In thousand pesos)	44,766,136	26,404,570	18,361,567	7,887,304	10,474,263
Per cent	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>
Food, beverages and tobacco	57.0	61.4	50.7	49.4	52.5
Housing	8.5	6.5	11.5	13.1	9.5
Fuel, light and water	4.6	4.5	4.7	4.7	4.7
Household furnishings and equipment	1.9	1.7	2.1	1.8	2.4
Household operation	2.1	2.0	2.2	1.8	2.6
Clothing and other wear	7.5	7.5	7.4	7.7	7.4
Personal care	1.8	1.6	2.1	2.1	2.1
Medical care	1.9	1.8	2.0	1.7	2.1
Transport and communication	3.4	2.8	4.3	4.8	3.7
Recreation	1.4	1.2	1.8	1.8	1.9
Education	4.0	3.5	4.8	4.4	5.1
Gifts and contributions	0.4	0.4	0.4	0.4	0.4
Taxes	1.0	0.9	1.2	1.8	0.7
Special occasions	2.0	2.1	1.7	1.3	2.0
Personal effects	1.0	0.9	1.1	1.4	1.0
Miscellaneous goods and services	1.5	1.2	2.0	2.0	1.9

Source: National Census and Statistics Office.

**Table 13.16—TOTAL FAMILY EXPENDITURES BY EXPENDITURE
GROUP, BY REGION: 1957, 1961, 1965 and 1971**

Expenditure Group	1957				
	Philippines	Region I	Region II	Region III	Region IV
Total Expenditures (thousand pesos)	5,086,774	1,145,296	294,937	207,884	708,407
Per Cent	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Food	46.1	36.2	50.6	52.5	48.4
Alcoholic beverages	1.7	1.3	1.2	1.2	1.2
Tobacco	2.9	2.9	2.3	3.1	3.2
Housing	10.5	17.3	12.6	5.5	8.3
Fuel, light and water	5.1	4.0	4.6	5.0	4.2
Household furnishings and equipment	2.1	1.7	2.4	2.1	2.0
Household operation	3.3	4.8	2.1	2.8	2.6
Clothing and other wear	7.9	6.4	7.3	9.0	9.0
Personal care	2.0	2.2	1.0	1.5	2.4
Medical Care	2.4	2.0	1.4	2.9	2.8
Transport and communication	3.1	5.4	1.7	2.2	2.7
Recreation	1.9	2.7	1.3	1.2	1.9
Education	4.6	5.6	6.6	4.9	4.7
Gifts and contributions	1.1	1.2	0.8	0.9	1.0
Taxes	0.6	1.6	0.2	0.2	0.3
Special occasions	2.9	2.0	2.0	3.1	3.1
Personal effects	0.6	0.6	0.7	0.7	0.7
Miscellaneous goods and services	1.3	2.2	1.3	1.3	1.2

Expenditure Group	1957					
	Region V	Region VI	Region VII	Region VIII	Region IX	Region X
Total Expenditures (thousand pesos)	617,813	331,225	675,050	537,381	322,308	246,474
Per Cent	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Food	49.3	48.0	48.2	50.1	48.4	46.6
Alcoholic beverages	1.5	1.0	2.6	2.8	1.7	1.8
Tobacco	3.5	3.3	2.9	2.7	2.4	2.0
Housing	8.6	8.9	7.5	7.5	9.2	9.3
Fuel, light and water	6.0	6.7	6.0	6.2	4.2	5.2
Household furnishings and equipment	1.9	2.1	2.2	2.1	2.6	3.4
Household operation	3.0	3.1	3.0	2.8	2.9	2.8
Clothing and other wear	7.3	7.4	9.2	7.9	8.5	9.2
Personal care	2.2	2.0	1.8	1.6	2.0	1.8
Medical care	2.9	2.2	2.3	2.2	3.1	2.1
Transport and communication	2.6	2.8	2.6	2.2	2.4	2.2
Recreation	1.8	1.6	1.8	1.6	1.9	1.3
Education	3.9	4.8	4.0	4.0	3.7	3.0
Gifts and contributions	0.8	1.3	1.1	1.0	1.3	2.0
Taxes	0.2	1.0	0.3	0.3	0.2	0.2
Special occasions	3.3	2.6	2.4	3.8	3.7	4.7
Personal effects	0.5	0.4	0.5	0.4	1.1	1.3
Miscellaneous goods and services	0.6	0.8	1.6	0.9	0.8	1.2

Source: National Census and Statistics Office

**Table 13.16—TOTAL FAMILY EXPENDITURES BY EXPENDITURE
GROUP, BY REGION: 1957, 1961, 1965 and 1971 (continued)**

1961						
Total Expenditures (thousand pesos)	7,934,063	1,585,308	408,317	276,704	1,603,146	
Per Cent	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Food	53.8	42.3	60.6	61.5	57.4	
Alcoholic beverages	1.7	0.8	2.2	0.9	0.8	
Tobacco	4.2	3.9	4.1	2.5	4.6	
Housing	8.3	15.4	6.8	4.5	8.0	
Fuel, light and water	4.0	3.8	3.6	3.8	3.4	
Household furnishings and equipment	2.1	2.3	2.3	2.5	1.5	
Household operation	2.6	3.7	2.2	2.5	2.7	
Clothing and other wear	7.0	5.8	6.6	7.1	7.7	
Personal care	1.9	2.3	1.1	1.6	2.1	
Medical care	1.7	1.9	1.4	2.0	1.6	
Transport and communication	2.3	3.6	1.6	1.2	1.9	
Recreation	1.8	2.7	1.2	1.3	1.2	
Education	3.1	3.7	2.4	3.4	3.0	
Gifts and contributions	0.9	0.8	0.7	1.0	1.2	
Taxes	0.4	1.4	0.1	0.2	0.2	
Special occasions	2.3	2.2	1.3	2.2	1.7	
Personal effects	0.4	0.5	0.9	0.4	0.2	
Miscellaneous goods and services	1.4	2.9	1.0	1.5	0.8	
1961						
Total Expenditure (thousand pesos)	1,058,510	537,706	1,054,816	835,761	715,483	398,312
Per Cent	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Food	55.6	60.4	53.4	57.2	56.3	54.2
Alcoholic beverages	1.1	1.1	3.6	2.9	1.8	1.8
Tobacco	5.6	3.7	4.1	3.0	5.0	4.4
Housing	7.1	5.8	6.4	6.2	5.4	6.5
Fuel, light and water	3.9	4.0	4.4	5.0	3.7	4.7
Household furnishings and equipment	1.3	1.9	2.2	1.9	3.7	2.5
Household operation	2.3	2.3	2.3	2.4	1.8	2.5
Clothing and other wear	5.6	7.6	8.6	7.2	7.5	8.1
Personal care	2.0	1.7	1.7	1.6	2.0	1.7
Medical care	1.7	1.5	1.8	1.5	2.0	1.6
Transport and communication	3.2	1.5	1.8	1.7	1.8	1.6
Recreation	1.6	1.5	2.3	1.4	1.6	1.5
Education	3.4	2.7	3.2	2.8	2.5	2.7
Gifts and contributions	1.2	0.6	0.5	0.7	1.1	1.3
Taxes	0.3	0.1	0.1	0.2	0.1	0.1
Special occasions	2.7	2.1	2.0	3.0	2.3	3.2
Personal effects	0.3	0.4	0.3	0.2	1.0	0.4
Miscellaneous goods and services	1.2	1.1	1.2	1.0	0.5	1.0

**Table 13.16—TOTAL FAMILY EXPENDITURES BY EXPENDITURE
GROUP, BY REGION: 1957, 1961, 1965 and 1971 (continued)**

1965					
Expenditure Group	Philippines	Region I	Region II	Region III	Region IV
Total Expenditure (thousand pesos)	14,748,076	3,059,652	618,799	320,331	2,268,551
Per Cent	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Food	53.7	40.4	59.2	56.0	54.7
Alcoholic beverages	1.6	0.6	1.3	1.4	0.8
Tobacco	3.2	2.9	2.9	3.5	3.7
Housing	9.1	20.1	5.9	5.9	7.5
Fuel, light and water	3.6	3.6	3.5	2.9	3.3
Household furnishings and equipment	2.0	2.2	1.6	2.5	2.3
Household operation	2.5	3.7	1.7	2.2	2.2
Clothing and other wear	6.5	4.8	6.1	9.8	6.9
Personal care	1.8	1.9	1.3	1.8	2.1
Medical care	1.7	1.7	1.9	2.4	1.9
Transport and communication	2.6	4.3	2.2	2.0	2.3
Recreation	1.8	1.8	1.1	0.7	2.3
Education	3.5	4.0	4.0	4.0	3.8
Gifts and contributions	0.9	1.2	0.7	0.9	0.9
Taxes	0.6	1.9	0.2	0.1	0.2
Special occasions	2.7	2.0	2.0	2.8	3.4
Personal effects	0.7	0.3	2.3	0.4	0.8
Miscellaneous goods and services	1.5	2.7	2.1	0.7	0.1

1965						
Expenditure Group	Region V	Region VI	Region VII	Region VIII	Region IX	Region X
Total Expenditures (thousand pesos)	2,080,512	1,104,897	1,295,074	1,618,427	967,933	1,413,900
Per Cent	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Food	55.7	53.6	61.2	59.5	55.4	60.5
Alcoholic beverages	1.7	1.7	3.1	3.1	2.3	1.4
Tobacco	4.7	2.6	3.1	2.4	2.3	2.8
Housing	7.9	4.9	5.7	5.6	5.2	5.3
Fuel, light and water	3.4	4.8	3.0	4.3	3.7	3.6
Household furnishings and equipment	1.2	2.2	1.7	1.9	2.1	2.1
Household operation	2.2	2.4	1.7	2.3	2.4	2.0
Clothing and other wear	6.0	9.4	6.5	6.7	7.9	6.5
Personal care	2.1	2.0	1.3	1.6	1.4	1.4
Medical care	1.4	2.0	1.4	1.5	2.3	1.7
Transport and communication	3.3	2.4	1.9	1.6	1.8	1.6
Recreation	1.4	2.3	1.6	1.8	2.2	1.6
Education	3.6	3.9	3.0	2.6	3.6	2.9
Gifts and contributions	0.5	0.7	0.7	0.5	1.0	1.1
Taxes	0.5	0.2	0.2	0.2	0.2	0.3
Special occasions	2.8	2.7	2.1	3.2	3.6	2.2
Personal effects	0.4	0.9	0.6	0.3	0.9	1.8
Miscellaneous goods and services	1.2	1.4	1.2	1.1	1.5	1.2

Table 13.16—TOTAL FAMILY EXPENDITURES BY EXPENDITURE
GROUP, BY REGION: 1957, 1961, 1965 and 1971 (continued)

1971					
Total Expenditure (thousand pesos)	28,430,424	4,077,102	1,415,641	682,295	4,158,065
Per Cent	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Food	53.7	41.5	53.4	60.6	55.5
Alcoholic beverages	1.7	0.8	1.8	1.5	0.9
Tobacco	3.3	2.8	2.6	3.2	3.6
Housing	9.4	18.0	9.8	7.5	7.7
Fuel, light and water	3.6	3.9	3.4	4.8	3.1
Household furnishings and equipment	2.3	2.1	3.2	1.6	1.7
Household operation	2.4	3.3	1.6	2.7	2.2
Clothing and other wear	6.2	5.9	6.2	4.1	6.7
Personal Care	1.6	1.7	1.9	1.4	1.8
Medical care	1.8	1.9	1.8	1.2	1.7
Transport and communication	2.9	4.5	2.7	1.9	3.2
Recreation	1.8	2.4	1.5	0.8	1.8
Education	3.7	4.7	4.3	4.5	4.5
Gifts and contributions	0.6	0.6	0.7	0.3	0.7
Taxes	0.3	0.9	0.4	0.1	0.3
Special occasions	2.5	1.7	2.0	2.4	3.0
Personal effects	0.6	0.7	0.6	0.2	0.3
Miscellaneous goods and services	1.5	2.5	2.1	1.3	1.2

1971						
Total Expenditures (thousand pesos)	4,741,639	2,013,613	2,568,787	2,941,332	1,858,567	3,955,382
Per Cent	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Food	52.6	54.3	55.4	59.0	59.2	56.7
Alcoholic beverages	1.4	1.9	2.8	2.7	2.2	1.9
Tobacco	3.4	3.3	3.2	2.8	3.2	4.1
Housing	10.0	10.0	7.1	6.9	6.3	6.2
Fuel, light and water	3.6	3.3	3.5	4.3	3.7	3.5
Household furnishings and equipment	2.4	1.8	2.4	2.3	2.6	3.2
Household operation	2.5	3.0	1.7	2.5	1.9	1.9
Clothing and other wear	5.8	6.7	7.4	4.9	6.3	6.8
Personal Care	1.8	1.5	1.5	1.2	1.6	1.4
Medical Care	2.3	2.4	1.6	1.6	1.5	1.6
Transport and communications	3.5	1.8	2.8	2.5	1.9	2.0
Recreation	1.8	2.1	1.7	1.4	1.3	1.8
Education	3.0	3.8	3.6	2.7	3.2	3.2
Gifts and contributions	0.8	0.4	0.6	0.4	0.5	0.6
Taxes	0.2	0.2	0.2	0.2	0.2	0.2
Special occasions	2.6	2.4	2.4	3.0	2.8	2.1
Personal effects	0.4	0.6	0.7	0.5	0.5	1.1
Miscellaneous goods and services	1.9	0.6	1.4	1.0	0.9	1.5

Source: National Census and Statistics Office.

Table 13.17—TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP, BY REGION: 1975
(Preliminary data based on hand tally)

Expenditure Group	Philippines	National Capital Region (Metro Manila)	Region I	Region II	Region III	Region IV	Region V
Total Expenditures (thousand pesos)	44,766,136	7,887,304	3,563,526	1,892,775	4,773,296	5,466,627	2,968,274
Per Cent	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Food, beverages and tobacco	57.0	49.4	61.8	61.4	57.2	56.6	62.0
Housing	8.5	13.1	8.7	7.7	9.2	8.6	6.5
Fuel, light and water	4.6	4.7	4.1	4.0	4.6	4.5	5.0
Household furnishings and equipment	1.9	1.8	1.5	1.9	1.8	2.1	1.8
Household operation	2.1	1.8	2.0	1.9	2.1	2.6	1.9
Clothing and other wear	7.5	7.7	6.1	8.4	7.3	7.3	7.5
Personal care	1.8	2.1	1.9	1.5	2.0	2.0	1.5
Medical care	1.9	1.7	1.6	1.7	2.0	2.2	1.6
Transport and communication	3.4	4.8	2.5	2.2	3.0	3.2	3.1
Recreation	1.4	1.8	1.2	1.1	1.4	1.7	1.1
Education	4.0	4.4	4.2	3.3	4.6	4.5	2.8
Gifts and contributions	0.4	0.4	0.4	0.3	0.3	0.3	0.4
Taxes	1.0	1.8	0.4	0.2	0.5	0.4	0.2
Special occasions	2.0	1.3	1.3	2.1	2.3	2.1	2.6
Personal effects	1.0	1.4	0.8	0.9	0.7	0.6	0.8
Miscellaneous goods and services	1.5	2.0	1.5	1.4	1.0	1.3	1.2

Table 13.17—TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP, BY REGION: 1975
(Preliminary data based on hand tally) (continued)

Expenditure Group	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII
Total Expenditures (thousand pesos)	4,026,064	3,177,169	2,179,811	2,067,667	1,641,892	3,085,172	2,036,561
Per Cent	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Food, beverages and tobacco	56.4	56.5	64.3	54.7	62.7	55.4	61.9
Housing	7.3	7.2	6.5	5.4	6.8	7.5	5.1
Fuel, light and water	5.3	4.7	5.1	3.7	4.4	4.9	3.4
Household furnishings and equipment	1.8	2.7	1.3	1.7	1.6	2.0	2.0
Household operation	2.1	2.5	3.3	1.9	2.1	2.0	1.7
Clothing and other wear	7.8	7.5	6.5	7.5	6.8	7.3	9.9
Personal care	1.8	1.9	1.1	2.2	1.4	1.5	1.8
Medical care	1.9	1.6	1.5	1.5	1.9	2.8	1.9
Transport and communication	4.4	3.3	1.9	2.3	2.6	4.6	2.3
Recreation	1.2	1.6	0.8	1.4	1.5	1.8	1.2
Education	4.5	3.9	3.1	3.7	2.8	4.8	3.0
Gifts and contributions	0.4	0.4	0.3	0.6	0.5	0.5	0.6
Taxes	0.4	0.9	0.3	7.2	0.4	0.7	0.2
Special occasions	2.0	2.3	2.4	2.0	2.3	1.9	2.3
Personal effects	1.1	0.6	0.5	2.6	0.8	0.8	1.5
Miscellaneous goods and services	1.6	2.4	1.1	1.6	1.4	1.5	1.2

Source: National Census and Statistics Office.

CHAPTER 14

PRICE AND WAGE INDICES

Table 14.1	Consumer Price Index for the Philippines, CY 1973 to October 1979	568
Figure 14.1	Consumer Price Index for the Philippines, CY 1973-79	569
Table 14.2	Consumer Price Index for National Capital Region (Metro Manila) CY 1973 to October 1979	570
Table 14.3	Consumer Price Index for Areas Outside National Capital Region (Metro Manila), CY 1973 to October 1979	571
Table 14.4	Consumer Price Index for Region 1 (Ilocos Region), CY 1973 to October 1979	572
Table 14.5	Consumer Price Index for Region 2 (Cagayan Valley), CY 1973 to October 1979	573
Table 14.6	Consumer Price Index for Region 3 (Central Luzon), CY 1973 to October 1979	574
Table 14.7	Consumer Price Index for Region 4 (Southern Tagalog), CY 1973 to October 1979	575
Table 14.8	Consumer Price Index for Region 5 (Bicol Region), CY 1973 to October 1979	576
Table 14.9	Consumer Price Index for Region 6 (Western Visayas), CY 1973 to October 1979	577
Table 14.10	Consumer Price Index for Region 7 (Central Visayas), CY 1973 to October 1979	578
Table 14.11	Consumer Price Index for Region 8 (Eastern Visayas), CY 1973 to October 1979	579
Table 14.12	Consumer Price Index for Region 9 (Western Mindanao Region), CY 1973 to October 1979	580
Table 14.13	Consumer Price Index for Region 10 (Northern Mindanao Region), CY 1973 to October 1979	581
Table 14.14	Consumer Price Index for Region 11 (Southern Mindanao Region), CY 1973 to October 1979	582
Table 14.15	Consumer Price Index for Region 12 (Eastern Mindanao Region), CY 1973 to October 1979	583
Table 14.16	Wage Rates Index of Laborers in Industrial Establishments in Manila and Suburbs, 1949 to September 1979	584
Table 14.17	Retail Price Index of Selected Commodities in Metropolitan Manila: CY 1949 to July 1979	585
Table 14.18	Retail Price Index of Foodstuffs in Metropolitan Manila: CY 1949 to July 1979	587
Table 14.19	Index of Average Monthly Earnings of Salaried Employees and Wage Earners in the Philippines by Industry Division: CY 1973 to June 1979	589

CHAPTER 14

PRICE AND WAGE INDICES

This chapter deals with price indices, i.e., consumer, wage indices and index of average monthly earnings of employees. In this issue, however, only the revised series on the Consumer Price Indices (CPI) and Wage Rates Index of Laborers with base year 1972 can be published as all the other aforementioned indices are still undergoing revision in compliance with NEDA Resolution No. 8 (Series of 1976) which prescribes the year 1972 as the base year in the preparation of all government statistics.

The CPI is a measure of average changes in the retail prices of a "fixed basket of goods and services" purchased by an average household. The new series on the CPI's includes CPI for Metro Manila, CPI for areas outside Metro Manila and by region, and CPI for the Philippines. The new series is an offshoot of the intensification of coordination activities launched by the SCO to integrate the collection, processing and dissemination of price statistics that should result in the production of a single set of official price series. The agencies involved in the production of price data are the National Census and Statistics Office (NCSO), Central Bank of the Philippines (CBP), Bureau of Agricultural Economics (BAEcon), and the Trade Assistance Center (TAC) of the Ministry of Trade.

As specified in NEDA Resolution No. 9 (Series of 1976), agency responsibilities have been allocated in the collection of prices according to the following scheme:

For Metro Manila—

BAEcon—All agricultural food items

TAC—All processed food items and non-food items

DER, CB—Transportation, utilities, services and other items not covered by BAEcon and TAC

For areas outside Metro Manila—

BAEcon—All agricultural food items in areas covered by BAEcon representatives

TAC—All processed food items and non-food items in areas covered by TAC representatives

NCSO—Transportation, utilities, services and other items not covered by BAEcon and TAC representatives and all other items in the market basket in areas not covered by the aforementioned offices.

Resolution No. 9 further defines agency responsibilities in the computation of the indices. The Department of Economic Research of the Central Bank shall compute all Price Indices for Metro Manila, while the National Census and Statistics Office shall compute all Price Indices for areas outside Metro Manila and all Price Indices for the Philippines in accordance with the procedure, methodologies and concepts prescribed by the Statistical Advisory Board.

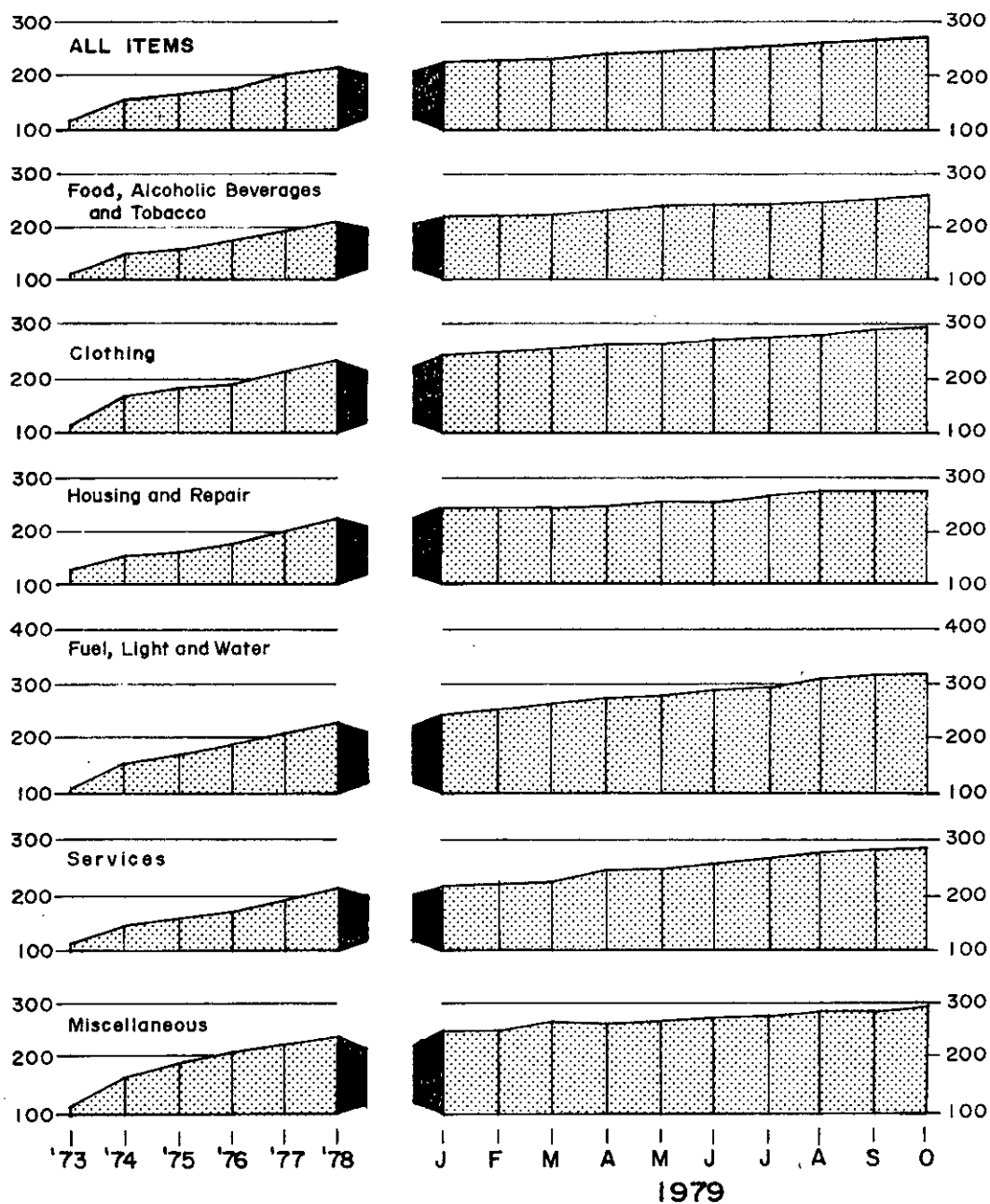
Wage rates represent the rates stipulated for a given unit of work or time and they do not refer to actual returns to the worker for a stated period of time. Furthermore, they do not reflect variable factors such as bonuses and premium pay for overtime, part-time work, stoppages, labor turnover and absenteeism.

**Table 14.1—CONSUMER PRICE INDEX FOR THE PHILIPPINES,
CY 1973 TO OCTOBER 1979
(All Families: 1972 = 100)**

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel- laneous
1973	116.5	115.6	115.9	127.2	112.4	113.7	116.4
1974	156.3	155.2	172.2	155.0	153.7	144.6	170.3
1975	166.9	163.4	186.5	162.7	170.5	160.8	190.6
1976	182.3	178.5	195.2	181.2	189.2	175.4	210.3
1977	200.4	195.6	215.5	205.2	205.2	196.9	223.7
January	191.3	186.8	206.2	197.5	192.8	185.3	215.9
February	192.5	188.4	206.8	198.2	193.6	186.2	216.1
March	193.9	190.1	207.8	198.4	194.2	187.0	217.5
April	195.0	191.5	208.8	198.8	195.0	187.7	218.2
May	196.6	192.6	210.4	199.1	197.7	193.2	219.7
June	199.0	194.6	214.2	199.5	201.7	197.9	223.1
July	202.2	196.7	216.3	210.6	206.0	201.9	224.6
August	204.7	199.2	220.0	212.0	211.3	203.1	227.0
September	205.8	200.6	221.1	212.0	213.4	203.7	228.6
October	206.4	200.8	222.7	212.0	214.8	204.5	230.6
November	207.5	201.9	225.0	212.2	219.4	205.0	230.9
December	209.3	203.9	227.0	212.4	222.6	207.4	231.7
1978	215.0	207.9	235.6	225.0	230.5	214.1	238.4
January	210.9	204.8	228.5	219.7	223.5	209.1	232.4
February	211.0	204.7	230.1	219.7	224.1	210.0	232.8
March	210.2	203.0	230.8	219.4	225.3	210.7	233.7
April	210.5	203.3	232.0	219.5	225.6	211.3	233.9
May	210.8	203.5	232.8	219.5	225.8	211.5	234.5
June	212.1	205.0	234.7	219.8	226.3	212.4	236.2
July	214.8	206.9	236.0	229.5	228.3	214.6	238.7
August	216.4	208.4	238.0	230.1	230.6	216.8	240.1
September	217.8	210.0	238.9	230.4	235.4	217.1	242.2
October	219.5	212.0	239.9	230.4	238.9	218.1	243.9
November	222.4	216.1	241.2	230.6	240.3	218.6	245.4
December	223.5	217.2	243.8	231.0	241.6	219.3	247.0
1979							
January	227.1	219.1	246.9	245.0	247.3	221.8	252.1
February	228.7	220.2	250.3	246.0	252.8	223.4	255.0
March	229.9	220.9	253.3	246.8	264.9	225.9	267.3
April	240.2	230.5	261.9	249.4	275.1	248.8	264.6
May	244.8	234.9	266.5	255.6	280.6	251.6	269.6
June	249.2	239.0	272.1	256.5	287.7	258.5	275.3
July	254.3	242.3	277.9	270.9	291.4	266.1	280.5
August	260.0	246.6	284.9	274.6	309.2	277.5	286.7
September	264.1	250.4	291.1	275.6	315.5	283.7	292.1
October	267.3	253.8	296.8	276.2	320.8	285.4	295.4

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

Figure 14.1
CONSUMER PRICE INDEX FOR THE PHILIPPINES, CY 1973-OCTOBER 1979



**Table 14.2—CONSUMER PRICE INDEX FOR NATIONAL CAPITAL REGION (METRO
MANILA) CY 1973 TO OCTOBER 1979**
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel- laneous
1973	114.0	114.1	117.1	119.8	104.2	108.2	113.6
1974	152.2	156.6	171.9	139.0	151.0	139.2	168.3
1975	164.6	166.6	189.6	150.2	160.1	153.2	194.2
1976	174.8	176.8	193.3	157.3	169.7	169.5	204.4
1977	188.6	190.0	204.8	168.6	176.3	193.7	213.2
January	182.5	183.6	201.0	166.1	170.3	181.4	211.5
February	182.4	183.2	201.5	166.1	170.3	181.4	211.6
March	184.3	187.0	201.8	166.2	170.3	181.4	211.9
April	183.4	184.8	201.8	166.2	171.1	182.8	212.1
May	185.7	186.4	201.8	166.3	179.2	190.1	212.1
June	186.5	187.8	202.7	166.3	179.2	190.1	213.0
July	190.5	190.4	203.5	170.9	179.2	202.2	213.0
August	190.8	190.8	206.0	170.9	179.2	202.2	213.1
September	192.4	193.7	206.7	171.0	179.2	202.2	214.0
October	193.7	195.6	209.0	171.2	179.2	203.5	214.6
November	195.0	198.1	209.7	171.2	179.2	203.5	215.1
December	195.6	198.6	212.1	171.2	179.2	203.5	216.4
1978	202.9	205.7	225.8	180.7	180.4	209.3	221.9
January	196.5	197.2	214.2	177.7	179.2	206.0	216.4
February	196.6	196.5	216.0	177.7	179.2	207.4	217.0
March	196.4	195.6	220.2	177.7	179.3	207.4	217.0
April	196.7	196.1	220.3	177.7	179.3	207.4	217.7
May	198.0	198.4	222.3	177.8	179.3	207.4	217.9
June	199.5	201.0	223.5	178.1	179.4	207.4	220.1
July	202.5	203.2	225.2	183.2	179.4	211.2	223.4
August	205.7	208.7	231.8	183.7	179.4	211.4	223.7
September	207.8	212.6	232.7	183.8	179.4	211.4	225.6
October	211.0	218.4	233.1	183.8	183.8	211.4	227.3
November	212.8	221.9	233.5	183.8	183.8	211.4	227.8
December	211.2	218.3	236.2	183.9	183.8	211.4	228.6
1979							
January	215.4	218.9	237.3	190.7	185.0	220.4	243.5
February	214.6	217.2	238.5	190.7	185.0	220.6	243.5
March	219.4	223.7	240.1	191.0	189.8	227.9	246.4
April	230.2	235.9	254.3	192.6	207.2	246.3	248.7
May	237.3	242.1	254.3	210.8	207.3	246.3	257.0
June	240.1	244.7	259.4	211.5	214.0	247.6	265.8
July	245.0	246.8	266.1	214.8	214.6	265.3	267.9
August	253.5	254.0	280.0	215.0	241.0	283.3	273.7
September	256.4	259.1	282.8	215.3	241.0	283.3	283.3
October	258.8	263.8	283.9	215.3	241.0	275.8	276.4

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

**Table 14.3—CONSUMER PRICE INDEX FOR AREAS OUTSIDE NATIONAL CAPITAL
REGION (METRO MANILA): CY 1973 TO OCTOBER 1979**
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel- laneous
1973	117.0	115.8	115.7	130.0	114.0	115.2	116.8
1974	157.0	155.1	172.3	161.0	154.2	146.1	170.6
1975	167.3	163.2	186.1	167.5	172.4	162.8	190.0
1976	183.5	178.7	195.6	190.2	192.9	176.9	211.2
1977	202.4	196.3	217.2	219.0	210.7	197.8	225.3
January	192.7	187.2	207.2	209.4	197.1	186.4	216.5
February	194.2	189.0	207.6	210.3	198.0	187.5	216.8
March	195.5	190.5	208.8	210.5	198.7	188.5	218.4
April	197.0	192.4	209.9	211.1	199.5	189.0	219.2
May	198.4	193.4	211.8	211.5	201.2	194.0	220.9
June	201.1	195.5	216.0	212.1	205.9	200.0	224.7
July	204.2	197.5	218.3	225.6	211.0	201.8	226.4
August	207.9	200.3	222.3	227.5	217.3	203.4	229.2
September	208.0	201.4	223.4	227.5	219.9	204.2	230.9
October	208.5	201.5	224.9	227.4	221.5	204.8	233.1
November	209.5	202.4	227.4	227.7	227.0	205.4	233.4
December	211.5	204.5	229.3	228.0	230.8	208.5	234.1
1978	217.0	208.2	237.1	241.6	239.9	215.5	241.0
January	213.3	205.7	230.7	235.5	231.8	210.0	234.9
February	213.4	205.7	232.3	235.5	232.6	210.7	235.3
March	212.5	203.9	232.5	235.1	234.0	211.6	236.3
April	212.8	204.2	233.9	235.2	234.3	212.3	236.5
May	212.9	204.1	234.5	235.2	234.6	212.6	237.1
June	214.2	205.5	236.5	235.5	235.1	213.8	238.7
July	216.9	207.4	237.7	246.9	237.5	215.5	241.1
August	218.1	208.4	239.0	247.6	240.2	218.3	242.7
September	219.5	209.7	239.9	247.9	245.9	218.9	244.8
October	220.9	211.2	241.0	247.9	249.3	219.9	246.5
November	224.0	215.4	242.4	248.2	250.9	220.6	248.2
December	225.5	217.1	245.0	248.8	252.5	221.4	249.9
1979							
January	229.1	219.1	248.4	265.5	259.0	222.2	253.4
February	231.0	220.6	252.2	266.8	265.5	224.2	256.8
March	231.5	220.5	255.4	267.8	267.1	225.4	259.0
April	241.9	229.9	263.1	270.8	287.9	249.5	267.1
May	246.0	234.0	268.4	272.5	294.4	253.0	271.6
June	250.7	238.3	274.1	273.4	301.7	261.5	276.8
July	255.8	241.7	279.7	292.0	305.8	266.4	282.5
August	261.1	245.7	285.7	297.1	322.0	275.9	288.8
September	265.4	249.3	292.4	298.3	329.5	283.8	294.7
October	268.7	252.6	298.8	299.1	335.8	286.0	298.4

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

**Table 14.4—CONSUMER PRICE INDEX FOR REGION I (ILOCOS REGION),
CY 1973 TO OCTOBER 1979
(All Families, 1972 = 100)**

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel- laneous
1973	113.6	110.7	116.1	130.8	106.2	113.0	117.2
1974	151.6	152.9	172.4	137.0	134.6	137.5	170.1
1975	162.4	162.3	192.4	142.9	156.0	149.0	188.9
1976	177.1	175.4	195.0	156.8	185.1	168.4	214.7
1977	194.9	190.8	214.9	189.7	213.7	189.6	224.4
January	185.4	184.7	207.2	164.4	194.4	174.9	215.0
February	185.1	183.8	207.7	164.6	195.1	175.2	217.2
March	185.0	184.7	208.3	165.0	194.7	176.6	218.6
April	188.2	187.8	207.0	165.1	198.3	177.1	219.5
May	188.7	186.7	210.0	165.1	200.8	185.6	222.3
June	192.8	190.4	215.3	166.6	211.0	194.0	224.5
July	200.4	193.8	216.5	213.6	222.7	196.2	228.0
August	201.2	194.0	218.4	214.2	227.7	197.9	229.3
September	201.4	194.3	218.0	214.3	227.7	198.0	229.3
October	202.9	196.0	221.3	214.5	227.6	199.6	230.3
November	203.4	196.3	224.3	214.7	229.6	200.6	230.1
December	204.0	197.3	224.5	214.0	234.7	200.1	229.2
1978	210.1	200.3	229.4	232.1	250.4	211.6	236.0
January	206.1	199.0	223.3	223.0	237.9	201.0	228.7
February	206.1	198.7	223.5	222.4	241.9	201.9	228.6
March	206.0	198.1	223.2	222.4	245.5	203.0	229.7
April	206.5	197.8	225.2	223.3	248.6	204.8	232.8
May	207.0	197.8	227.5	224.1	248.4	206.3	236.4
June	208.4	198.6	229.3	224.4	249.3	213.2	236.5
July	210.0	198.2	230.7	239.6	249.8	217.3	235.8
August	210.7	198.9	231.1	240.5	250.8	217.5	237.3
September	212.5	201.0	232.3	241.4	254.9	217.8	238.5
October	214.0	202.7	234.0	241.6	257.5	218.4	241.0
November	215.7	205.1	234.4	241.5	258.9	218.7	242.2
December	217.7	207.5	238.1	241.5	260.7	218.7	244.0
1979							
January	223.0	208.7	242.2	280.4	263.9	220.3	247.9
February	223.8	208.6	247.1	281.2	268.6	221.6	251.7
March	224.8	209.3	249.5	282.6	270.7	222.2	254.9
April	236.1	220.8	255.3	284.7	280.3	248.9	260.0
May	239.2	224.3	259.4	285.8	290.0	249.6	263.4
June	243.3	227.3	269.5	287.4	295.1	261.0	266.7
July	247.2	229.3	275.2	303.5	300.9	264.6	268.9
August	252.0	231.6	280.9	310.7	317.5	279.4	275.2
September	253.9	232.2	285.1	311.6	317.6	282.9	277.7
October	257.9	237.3	289.7	311.6	334.4	286.3	280.0

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

Table 14.5—CONSUMER PRICE INDEX FOR REGION 2 (CAGAYAN VALLEY),
CY 1973 TO OCTOBER 1979
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel- laneous
1973	114.6	113.5	119.8	117.5	114.7	116.4	115.8
1974	153.8	153.2	180.6	152.3	128.4	132.1	177.9
1975	165.9	162.0	198.7	153.2	177.3	145.9	209.6
1976	180.1	176.0	201.6	176.8	184.4	160.7	222.9
1977	194.9	190.0	218.1	203.6	199.0	180.3	228.0
January	188.6	185.5	209.2	193.2	186.5	173.0	215.9
February	188.5	184.8	208.7	194.1	188.7	175.6	216.0
March	188.8	184.5	208.0	193.8	190.9	175.7	222.0
April	190.0	187.2	209.2	194.9	191.9	175.0	223.3
May	190.8	186.3	211.4	194.5	191.0	180.2	252.2
June	194.4	190.8	216.2	195.1	191.4	180.6	228.0
July	195.2	189.8	220.3	205.3	202.0	180.0	229.0
August	198.1	192.0	223.0	214.3	208.3	182.4	231.2
September	199.4	193.0	225.8	214.5	207.8	184.8	234.8
October	198.5	191.7	227.3	214.9	206.8	183.4	236.2
November	202.2	196.5	228.0	214.6	209.8	184.4	238.1
December	204.0	198.4	230.6	214.6	212.4	188.5	236.8
1978	207.4	196.5	234.0	247.4	243.3	199.4	238.6
January	205.2	197.2	231.1	238.6	214.7	189.8	237.8
February	203.5	194.0	231.7	238.6	219.6	192.5	239.1
March	202.9	192.5	229.9	238.5	222.6	196.5	240.2
April	202.6	192.2	229.0	238.1	226.5	196.8	238.5
May	202.9	192.6	234.6	238.4	228.1	196.8	233.2
June	203.4	192.9	233.6	239.1	234.0	198.9	232.4
July	206.3	194.4	231.4	256.2	245.4	202.1	233.1
August	207.7	194.6	233.0	256.2	261.4	204.0	237.7
September	211.2	195.9	234.9	256.9	264.9	202.3	238.1
October	208.8	199.0	236.4	256.2	267.1	201.6	240.9
November	215.8	205.0	239.9	255.0	266.4	205.8	243.1
December	218.2	207.2	243.0	256.7	268.7	206.3	249.3
1979							
January	219.7	208.2	235.4	269.6	278.3	208.0	246.0
February	221.9	208.5	245.4	271.6	299.2	208.2	251.4
March	221.0	205.8	251.8	272.1	306.2	207.4	255.3
April	227.0	211.3	256.0	275.3	321.5	219.8	259.6
May	233.2	217.6	258.0	275.9	339.5	227.6	263.8
June	236.1	220.9	260.4	278.1	341.9	229.7	266.5
July	238.6	222.7	263.8	279.4	344.3	240.2	267.8
August	246.0	226.5	270.6	311.8	355.0	254.8	274.7
September	252.1	233.1	279.0	311.6	360.6	260.1	280.1
October	257.1	238.0	289.6	311.6	360.6	265.9	288.3

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

**Table 14.6—CONSUMER PRICE INDEX FOR REGION 3 (CENTRAL LUZON),
CY 1973 TO OCTOBER 1979
(All Families, 1972 = 100)**

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel- laneous
1973	113.4	113.1	115.6	111.1	108.2	117.3	113.5
1974	156.7	152.0	175.9	180.5	152.4	149.8	161.4
1975	165.6	160.5	179.6	183.1	160.9	166.5	176.6
1976	180.8	175.7	189.0	189.1	175.5	181.2	210.0
1977	<u>202.8</u>	<u>195.6</u>	<u>214.7</u>	<u>209.8</u>	<u>199.5</u>	<u>211.9</u>	<u>230.5</u>
January	192.0	186.1	198.0	202.2	187.4	198.2	219.6
February	193.3	187.8	197.9	205.8	186.8	199.2	217.7
March	195.9	186.1	201.3	206.5	187.6	199.9	220.1
April	197.6	192.6	205.3	206.8	189.1	201.7	221.2
May	199.6	194.5	208.2	206.1	189.8	207.4	221.0
June	203.1	196.6	215.1	207.3	194.3	216.2	228.2
July	204.1	196.1	217.7	212.7	204.5	217.6	231.3
August	207.1	199.5	223.6	213.2	207.8	217.6	235.1
September	209.2	201.6	225.6	214.3	210.3	219.1	239.5
October	209.0	200.6	225.2	214.2	210.7	221.3	242.2
November	209.1	200.0	229.3	214.3	211.0	221.1	244.5
December	213.0	205.4	229.2	214.3	214.3	223.7	246.0
1978	<u>218.8</u>	<u>207.4</u>	<u>239.9</u>	<u>234.1</u>	<u>230.6</u>	<u>231.6</u>	<u>250.2</u>
January	211.2	200.5	228.7	241.5	225.4	214.3	232.6
February	215.2	204.7	234.8	228.5	222.1	229.9	249.4
March	213.3	200.7	234.5	228.6	225.1	231.9	250.8
April	213.0	200.7	235.3	228.4	225.8	232.5	248.4
May	213.1	200.2	239.1	228.1	226.2	232.3	249.8
June	215.4	203.0	242.2	228.3	228.0	234.3	251.1
July	219.3	207.8	243.1	229.9	231.3	236.4	255.6
August	220.7	208.4	244.6	229.8	235.0	243.4	256.1
September	223.6	212.6	237.1	252.8	230.2	216.9	241.8
October	223.6	212.2	238.5	252.7	230.4	217.1	244.1
November	228.5	219.1	248.5	230.0	243.2	245.2	260.0
December	229.1	219.2	252.1	230.3	244.2	245.5	262.4
1979							
January	233.3	221.5	256.7	251.8	246.3	246.7	268.5
February	234.2	221.3	259.3	255.8	248.9	248.7	270.4
March	233.0	218.6	263.2	257.2	249.1	248.6	272.7
April	243.4	226.6	272.4	258.6	265.6	278.3	285.2
May	248.1	231.9	277.5	260.7	271.6	279.9	290.8
June	252.6	236.5	285.5	260.9	276.5	285.1	295.6
July	257.8	240.2	296.5	275.1	277.2	287.6	302.9
August	264.1	246.2	302.7	277.5	288.4	297.2	309.4
September	267.6	248.6	306.5	278.1	299.9	307.9	312.3
October	269.7	250.8	310.8	278.3	299.1	308.9	315.7

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

Table 14.7—CONSUMER PRICE INDEX FOR REGION 4 (SOUTHERN TAGALOG)
CY 1973 TO OCTOBER 1979
 (All Families, 1972 = 100)

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel- laneous
1973	117.1	112.9	112.4	149.1	117.1	114.1	115.8
1974	154.9	150.7	165.4	162.4	157.8	149.7	117.0
1975	162.6	157.7	173.3	162.6	166.9	163.9	190.5
1976	182.0	175.6	196.6	189.8	186.1	179.4	213.5
1977	<u>201.4</u>	<u>193.1</u>	<u>219.1</u>	<u>225.6</u>	<u>197.6</u>	<u>198.6</u>	<u>228.0</u>
January	191.2	182.6	211.7	213.1	187.3	188.4	221.7
February	193.8	186.4	210.4	213.2	188.0	190.1	221.5
March	195.6	188.7	212.6	213.9	188.7	190.5	223.8
April	197.2	190.9	213.3	215.0	187.8	190.5	225.1
May	198.1	191.4	213.9	216.1	188.2	194.4	225.8
June	198.8	190.6	219.6	215.5	194.9	201.0	225.9
July	203.6	194.7	219.9	236.4	198.3	201.1	226.1
August	206.5	198.0	224.1	238.4	203.2	201.7	229.2
September	207.8	199.3	224.2	236.8	206.0	203.3	232.0
October	207.2	197.3	225.0	236.4	207.0	204.8	236.7
November	207.3	197.5	225.1	236.0	209.7	205.5	235.9
December	209.6	199.9	229.1	236.3	212.0	212.3	232.2
1978	<u>214.9</u>	<u>204.1</u>	<u>234.3</u>	<u>246.6</u>	<u>225.3</u>	<u>215.7</u>	<u>239.2</u>
January	211.2	200.5	228.7	241.5	225.4	214.3	232.6
February	212.0	202.2	229.9	240.3	224.0	213.9	232.1
March	210.1	199.0	228.7	239.3	222.9	214.2	234.9
April	210.3	199.6	228.6	239.6	219.3	213.6	235.4
May	210.1	198.8	229.4	239.8	220.4	213.7	236.6
June	211.2	199.5	233.2	240.6	220.3	214.4	240.4
July	214.4	202.2	236.2	252.4	219.5	216.2	241.2
August	216.3	204.6	237.7	252.9	223.1	217.7	240.6
September	217.5	206.2	237.1	252.8	230.2	216.9	241.8
October	219.0	208.2	238.5	252.7	230.4	217.1	244.1
November	222.8	213.8	240.1	253.5	232.2	217.5	244.6
December	224.2	214.8	244.4	254.5	235.8	218.5	246.4
1979							
January	226.6	215.8	247.7	256.9	238.4	221.6	250.3
February	228.4	217.8	250.3	257.3	239.6	225.0	257.9
March	227.9	216.0	253.7	259.1	241.0	225.3	259.4
April	241.1	228.4	260.9	264.6	272.6	252.8	267.3
May	245.5	233.1	265.0	267.7	278.9	256.0	271.6
June	249.7	236.7	271.0	268.6	285.4	263.0	279.3
July	253.8	238.7	273.1	286.5	287.8	266.8	284.4
August	259.6	243.7	276.8	289.1	303.5	274.8	294.6
September	263.7	247.0	281.9	290.3	316.4	281.8	300.9
October	266.6	250.4	285.9	291.5	319.4	282.4	303.9

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

**Table 14.8—CONSUMER PRICE INDEX FOR REGION 5 (BICOL REGION),
CY 1973 TO OCTOBER 1979
(All Families, 1972 = 100)**

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel- laneous
1973	115.9	114.2	111.7	130.9	115.6	119.3	105.6
1974	163.4	163.8	167.6	181.3	155.8	151.7	151.7
1975	169.4	166.0	177.6	180.0	186.3	164.6	176.3
1976	186.1	182.4	192.1	203.6	208.6	169.7	200.7
1977	204.3	200.8	212.3	217.4	252.6	185.6	213.1
January	197.4	195.0	207.8	211.3	219.6	177.6	206.9
February	198.4	195.0	209.6	212.7	221.0	178.9	208.6
March	198.3	195.5	209.1	212.2	224.7	179.3	209.2
April	199.4	197.5	207.2	212.8	224.5	178.2	207.9
May	200.5	198.0	207.4	213.1	228.7	182.7	210.7
June	202.9	200.2	208.2	213.4	235.8	187.4	214.3
July	205.3	202.6	210.9	216.9	241.7	188.4	214.3
August	207.0	202.8	213.2	222.4	270.3	188.4	215.1
September	208.0	203.8	215.6	223.0	278.6	187.5	214.1
October	209.3	204.7	216.6	223.2	286.3	189.3	217.1
November	210.4	204.9	220.0	223.6	296.7	192.3	218.2
December	214.6	210.1	222.0	223.7	303.8	196.6	221.2
1978	222.9	213.9	245.2	234.6	339.8	210.1	231.1
January	216.8	210.6	226.1	229.2	318.6	201.6	221.5
February	215.7	207.2	238.2	229.7	315.5	201.8	224.6
March	215.2	205.2	238.3	230.0	321.6	205.6	226.4
April	217.1	207.5	245.2	230.8	321.0	205.7	226.8
May	218.0	208.3	246.4	230.2	327.5	206.5	227.5
June	219.9	210.8	247.2	230.3	331.1	207.8	228.6
July	221.5	211.4	249.5	236.1	335.7	209.4	230.9
August	223.6	212.4	251.6	239.5	342.8	214.5	234.5
September	226.4	216.0	250.8	239.6	351.5	216.5	236.5
October	229.0	219.4	248.9	239.8	365.2	217.8	236.1
November	234.6	227.8	248.8	239.6	370.0	217.4	238.4
December	237.0	230.7	251.2	239.9	376.8	217.1	240.9
1979							
January	242.1	230.3	252.8	290.7	404.0	207.0	244.3
February	240.6	226.8	254.4	291.0	411.6	207.9	247.7
March	241.5	226.4	256.1	291.3	420.3	212.4	251.4
April	252.0	237.8	268.6	293.4	448.2	223.5	256.1
May	260.0	246.5	284.6	294.3	456.8	228.8	262.7
June	269.0	254.5	292.7	295.9	480.4	250.5	269.0
July	275.6	257.5	298.5	336.9	476.1	249.3	274.2
August	278.7	260.2	309.8	337.3	483.6	251.4	277.5
September	284.9	267.9	313.6	338.0	484.1	258.4	281.9
October	286.4	268.7	316.4	338.3	489.7	261.0	286.1

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

**Table 14.9—CONSUMER PRICE INDEX FOR REGION 6 (WESTERN VISAYAS),
CY 1973 TO OCTOBER 1979
(All Families, 1972 = 100)**

Period	All Items	Food, Alcoholic Beverages Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel- laneous
1973	120.0	115.8	127.1	141.9	111.3	124.4	127.0
1974	168.9	165.0	198.0	170.0	162.5	155.5	192.2
1975	180.4	175.9	207.2	175.3	175.4	172.6	209.3
1976	190.6	183.4	207.0	191.9	217.3	194.7	220.0
1977	<u>209.4</u>	<u>199.6</u>	<u>230.6</u>	<u>231.8</u>	<u>229.7</u>	<u>215.8</u>	<u>236.7</u>
January	199.3	191.4	219.9	218.1	210.1	198.0	226.9
February	201.9	194.3	223.7	217.8	215.9	200.9	226.6
March	204.1	197.1	225.1	217.6	215.6	203.3	227.5
April	204.6	197.3	226.5	217.8	216.9	203.9	229.1
May	206.3	198.8	226.9	219.0	218.9	209.5	231.2
June	208.9	199.7	230.9	221.4	221.8	218.1	239.4
July	210.6	199.7	230.9	241.0	223.5	221.6	237.9
August	214.3	202.5	235.7	245.3	239.0	228.4	240.5
September	213.4	201.1	233.7	246.2	246.1	224.8	241.5
October	215.9	203.4	235.7	244.7	248.1	227.0	244.9
November	216.8	205.4	238.0	247.4	241.7	226.3	244.8
December	217.1	204.0	239.7	245.7	259.2	227.9	250.0
1978	<u>219.2</u>	<u>208.3</u>	<u>243.4</u>	<u>252.6</u>	<u>206.8</u>	<u>226.7</u>	<u>253.9</u>
January	218.8	209.2	244.3	251.4	204.2	223.7	247.2
February	218.5	208.9	240.0	253.3	206.2	223.9	246.0
March	216.5	205.7	241.6	252.4	203.2	224.1	248.7
April	216.8	205.9	242.0	252.0	202.1	225.0	249.6
May	216.4	205.9	239.0	252.1	197.7	226.5	248.0
June	218.4	208.6	242.2	251.3	198.6	226.2	249.0
July	217.7	206.9	243.3	252.2	197.7	226.7	251.8
August	217.4	205.8	245.6	252.5	198.9	226.8	254.1
September	219.6	208.1	246.3	252.7	203.0	228.9	258.6
October	219.9	207.6	246.6	253.0	218.2	228.5	260.7
November	223.7	212.3	244.6	254.0	223.7	229.9	265.6
December	226.6	215.0	245.8	254.7	228.4	230.4	268.0
1979							
January	230.0	219.9	252.3	249.9	246.2	230.1	269.7
February	233.0	222.0	262.3	251.1	273.0	228.6	269.7
March	233.0	224.1	269.0	251.2	258.6	232.3	275.1
April	248.2	234.6	275.2	253.6	291.8	272.7	287.8
May	249.3	234.9	276.8	253.7	297.0	276.5	291.5
June	254.3	241.2	278.6	253.9	297.7	279.0	298.1
July	262.0	246.2	281.4	285.9	299.3	292.1	307.2
August	265.9	247.3	285.5	291.8	342.0	304.8	306.3
September	270.6	250.5	295.7	293.5	344.3	313.4	318.3
October	274.2	253.2	310.8	296.6	350.9	314.4	319.8

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

**Table 14.10—CONSUMER PRICE INDEX FOR REGION 7 (CENTRAL VISAYAS),
CY 1973 TO OCTOBER 1979
(All Families, 1972 = 100)**

Period	All Items	Food, Alcoholic Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel- laneous
1973	127.9	135.8	108.6	119.9	105.8	109.7	116.1
1974	157.5	157.6	158.9	158.8	147.9	138.4	163.9
1975	171.7	167.1	196.3	198.7	158.2	157.7	194.2
1976	185.4	177.0	177.7	246.5	200.0	170.9	208.9
1977	<u>200.6</u>	<u>190.2</u>	<u>199.7</u>	<u>281.8</u>	<u>207.6</u>	<u>185.4</u>	<u>220.4</u>
January	192.4	180.5	186.5	278.6	207.8	180.8	214.6
February	194.4	182.8	191.5	279.6	205.4	180.3	216.8
March	195.0	183.5	192.2	279.8	205.4	181.5	217.8
April	196.7	185.7	195.5	280.1	205.5	181.9	218.2
May	197.6	186.2	196.5	280.4	206.6	185.0	219.5
June	199.9	189.2	200.5	280.7	206.9	186.5	220.1
July	201.3	190.7	202.4	281.0	208.1	187.9	220.9
August	203.5	194.0	203.1	281.3	208.6	188.5	221.3
September	205.1	195.7	206.1	283.4	209.1	188.0	222.1
October	206.6	197.6	207.2	283.9	209.1	188.8	223.8
November	207.1	198.2	207.4	283.9	209.1	188.1	224.7
December	207.9	198.7	207.5	288.8	209.3	188.5	224.9
1978	<u>209.2</u>	<u>199.1</u>	<u>206.3</u>	<u>302.4</u>	<u>191.4</u>	<u>190.9</u>	<u>232.4</u>
January	208.2	199.2	207.7	288.8	209.3	188.5	225.6
February	209.2	199.9	209.3	289.9	209.5	189.1	228.9
March	207.4	198.6	204.9	288.5	206.0	188.2	224.0
April	207.7	198.9	205.3	288.7	201.9	191.0	223.5
May	207.5	199.3	205.0	287.3	198.2	188.9	224.6
June	207.5	199.6	206.3	288.1	192.2	187.7	224.4
July	210.0	199.6	205.6	315.8	181.3	188.3	233.6
August	209.1	197.8	203.1	316.4	176.2	192.7	234.9
September	209.5	197.6	205.4	316.6	179.1	193.8	237.5
October	210.2	198.2	205.6	316.1	180.3	193.1	242.2
November	211.3	199.5	206.9	315.8	181.1	194.3	244.2
December	212.8	201.1	210.4	316.6	181.7	195.3	245.2
1979							
January	215.0	203.5	212.4	316.3	187.7	196.4	247.8
February	218.2	206.5	211.9	316.4	193.2	202.2	253.5
March	221.6	210.8	213.5	316.6	203.5	202.5	253.8
April	230.5	217.5	225.3	320.3	215.4	227.6	263.4
May	231.4	217.4	234.1	321.9	218.0	228.8	264.6
June	235.5	220.9	240.9	323.6	225.0	238.1	269.0
July	240.3	226.2	244.8	324.5	230.4	243.7	270.6
August	248.2	232.2	259.9	334.0	251.7	256.5	274.7
September	251.7	234.0	273.0	335.7	255.9	265.2	281.9
October	255.2	237.3	280.2	336.3	262.1	267.5	288.1

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

**Table 14.11—CONSUMER PRICE INDEX FOR REGION 8 (EASTERN VISAYAS),
CY 1973 TO OCTOBER 1979**
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic Beverages Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel- laneous
1973	105.2	102.5	109.6	118.4	111.2	111.7	110.6
1974	140.2	138.4	150.3	139.8	135.4	146.1	150.5
1975	158.6	155.5	178.2	150.5	172.5	156.2	174.4
1976	117.4	175.0	192.1	173.2	179.6	169.2	201.4
1977	194.8	191.1	215.6	198.8	193.5	196.7	214.8
January	185.6	181.7	201.7	193.5	187.7	188.4	205.3
February	186.9	183.3	203.8	193.9	188.2	189.8	204.2
March	187.9	184.3	205.5	194.7	187.9	191.0	207.0
April	190.2	186.6	207.9	195.3	188.5	192.9	210.0
May	191.9	188.3	211.0	195.9	189.3	195.4	212.4
June	193.9	190.2	215.7	196.7	192.0	198.0	213.6
July	196.9	193.2	219.1	201.0	192.6	199.3	218.0
August	198.1	194.3	221.0	201.3	195.5	200.1	219.3
September	200.0	196.4	223.6	202.2	199.1	200.0	220.7
October	201.3	197.7	224.8	203.3	199.9	200.9	221.4
November	201.9	198.3	225.9	203.5	200.2	202.1	222.2
December	202.8	199.1	227.0	203.7	201.6	202.7	223.8
1978	206.9	200.6	241.7	202.9	236.4	208.0	230.8
January	203.8	199.9	229.6	204.7	203.3	204.0	225.5
February	206.0	201.8	233.4	206.3	208.8	206.3	228.0
March	200.9	194.3	239.8	202.4	218.7	206.4	224.6
April	201.9	195.2	239.9	201.2	229.3	207.3	223.5
May	201.6	195.2	237.0	200.7	226.4	208.8	221.9
June	200.9	194.5	233.9	200.4	229.0	207.2	221.9
July	205.7	199.4	236.4	201.3	249.5	206.6	225.5
August	209.9	203.2	238.4	201.5	252.3	207.4	228.5
September	209.0	201.7	243.5	204.4	258.1	208.7	233.8
October	212.4	204.9	251.4	203.9	256.9	209.8	243.7
November	215.5	208.4	259.6	203.9	252.6	210.4	248.3
December	215.5	208.7	258.0	203.9	252.4	212.5	244.0
1979							
January	222.4	213.6	256.2	265.6	244.9	244.9	217.2
February	226.5	218.3	259.1	268.4	253.9	253.9	215.7
March	225.6	216.0	260.0	272.5	258.3	218.7	251.7
April	237.7	228.7	267.5	278.7	274.9	233.7	260.4
May	238.0	228.3	270.4	279.6	274.1	236.2	264.6
June	241.3	230.6	274.0	278.7	275.7	255.4	269.0
July	248.4	236.8	281.7	290.9	296.7	257.7	276.8
August	248.5	236.3	282.8	292.0	291.0	267.2	278.1
September	250.7	236.9	290.9	292.8	298.8	277.1	283.1
October	254.9	241.8	294.0	293.5	299.4	278.5	288.3

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

**Table 14.12—CONSUMER PRICE INDEX FOR REGION 9 (WESTERN MINDANAO
REGION), CY 1973 TO OCTOBER 1979**
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic, Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel- laneous
1973	121.5	120.5	135.4	123.6	118.0	112.5	124.9
1974	156.7	153.6	186.9	145.6	160.5	140.7	175.3
1975	171.8	167.1	212.1	164.6	184.1	158.6	198.1
1976	188.7	186.6	195.1	181.6	198.2	175.0	212.3
1977	202.4	200.7	213.7	199.7	213.9	185.4	212.4
January	194.0	192.8	204.5	196.5	201.4	175.5	202.9
February	193.7	192.4	203.7	197.8	202.1	175.4	202.6
March	195.1	194.4	203.4	197.4	200.8	175.5	203.4
April	196.0	195.6	204.4	197.6	202.9	176.5	201.5
May	197.9	197.1	206.1	198.4	208.5	179.9	205.4
June	203.8	203.7	210.7	199.9	212.0	182.6	214.8
July	206.3	205.4	214.3	201.4	221.5	188.7	216.9
August	209.4	209.1	216.7	201.9	223.7	190.7	220.5
September	208.8	208.1	218.8	201.3	225.4	190.9	219.1
October	206.5	203.8	222.9	200.4	226.6	193.2	220.5
November	206.7	198.3	225.9	203.5	200.2	202.1	222.2
December	210.1	207.4	233.2	200.4	241.9	194.0	219.6
1978	226.3	225.8	233.9	227.4	255.9	202.2	230.1
January	216.5	212.7	238.5	218.8	257.0	194.5	226.8
February	217.0	213.5	237.0	218.3	260.2	193.5	226.2
March	219.9	217.9	234.7	218.7	261.0	196.0	225.3
April	222.7	222.0	234.1	218.8	261.2	196.7	225.3
May	224.4	224.7	229.1	218.9	259.2	199.2	226.5
June	228.4	230.1	232.2	219.0	253.4	199.9	229.0
July	231.8	233.6	227.9	232.4	253.8	201.3	232.4
August	234.5	236.5	232.0	232.9	254.9	207.4	232.8
September	229.3	228.7	232.3	241.4	252.7	207.2	233.7
October	230.6	230.4	234.0	241.6	255.4	210.0	234.4
November	230.7	230.2	235.1	233.2	254.0	209.9	234.1
December	230.2	229.0	239.5	234.9	248.5	211.0	234.7
1979							
January	232.5	231.5	241.2	237.8	241.5	214.5	238.0
February	234.5	233.8	242.9	238.9	241.6	217.5	239.1
March	235.1	234.6	242.3	238.8	241.8	219.2	238.8
April	240.6	239.6	249.5	239.3	249.4	229.6	246.6
May	247.4	246.7	256.7	239.9	270.9	235.6	251.1
June	253.9	252.6	261.5	241.9	284.6	249.0	259.4
July	257.4	255.3	271.4	245.3	275.9	253.9	268.0
August	264.2	261.5	278.1	245.3	286.0	265.5	280.9
September	267.9	264.2	283.5	246.1	294.6	275.8	286.3
October	272.7	269.4	291.7	246.5	300.9	277.6	291.1

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

Table 14.13—CONSUMER PRICE INDEX FOR REGION 10 (NORTHERN MINDANAO REGION), CY 1973 TO OCTOBER 1979
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic, Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscellaneous
1973	115.1	115.3	112.6	109.0	120.4	116.6	115.5
1974	156.8	156.0	159.3	157.1	161.0	150.2	167.4
1975	165.3	160.9	171.8	156.8	165.6	181.3	195.6
1976	188.2	185.4	198.3	187.4	185.9	181.2	217.5
1977	205.1	201.9	222.6	217.6	198.2	190.3	229.8
January	198.7	193.6	219.4	215.8	192.2	187.8	232.0
February	200.3	195.7	221.9	216.7	194.2	187.2	230.3
March	202.1	198.8	218.2	216.7	194.2	187.6	228.5
April	202.1	198.8	217.0	217.6	193.5	187.1	229.0
May	203.1	199.0	221.7	217.6	194.7	193.8	229.9
June	205.5	201.7	223.3	219.6	197.5	194.4	232.3
July	203.8	199.6	224.8	221.3	194.3	192.3	231.7
August	208.8	206.6	223.8	221.5	193.5	192.0	233.4
September	208.9	206.6	226.7	201.3	225.4	190.9	219.1
October	209.8	207.9	228.4	219.9	198.4	191.2	229.9
November	208.4	206.2	223.6	222.0	199.4	188.9	231.4
December	209.8	208.3	222.5	220.6	200.7	190.3	230.3
1978	213.2	207.9	230.3	234.8	229.4	205.1	233.5
January	206.4	204.3	217.2	206.3	205.7	195.0	229.8
February	206.5	203.9	221.1	205.8	210.3	197.6	228.5
March	210.1	207.9	229.1	206.4	209.8	198.8	228.5
April	210.8	208.6	228.8	207.1	212.7	200.4	230.0
May	209.5	206.3	230.2	207.1	218.5	203.1	227.7
June	209.6	206.2	228.3	206.9	220.3	204.8	228.9
July	214.2	207.1	231.2	262.6	226.5	206.5	232.3
August	214.5	206.6	233.8	262.9	232.5	206.9	235.9
September	216.1	207.4	233.0	263.0	255.1	206.6	240.0
October	218.2	209.5	234.0	263.7	252.4	215.7	239.4
November	219.9	211.9	238.2	262.8	254.8	211.0	239.4
December	222.3	214.6	239.2	262.8	254.7	215.3	241.7
1979							
January	224.6	214.8	244.0	270.7	274.8	217.4	248.3
February	227.1	218.0	247.3	271.9	267.9	220.9	248.9
March	227.3	218.1	248.8	271.5	270.0	221.4	247.7
April	233.8	223.6	252.7	275.8	281.4	238.4	251.5
May	236.2	226.3	255.3	276.9	284.0	241.0	255.3
June	238.5	229.0	256.9	277.4	288.5	242.5	255.4
July	241.9	231.7	259.7	278.3	289.8	252.5	262.9
August	247.7	236.2	264.3	299.7	293.1	261.2	267.7
September	252.7	241.0	270.6	302.5	296.8	267.9	274.6
October	256.8	244.9	277.3	303.2	305.0	270.0	281.6

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

Table 14.14—CONSUMER PRICE INDEX FOR REGION 11 SOUTHERN MINDANAO
REGION), CY 1973 TO OCTOBER 1979
(All Families, 1972 = 100)

Period	All Items	Food, Alcoholic, Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel- laneous
1973	126.9	133.9	114.2	114.4	104.0	115.4	120.5
1974	160.3	163.9	166.8	136.0	166.3	136.8	174.7
1975	170.5	168.4	188.2	145.6	202.1	160.6	190.7
1976	185.6	182.3	196.8	182.9	203.0	178.0	205.4
1977	212.1	209.2	216.7	216.1	200.1	206.1	229.8
January	200.9	198.8	205.8	212.5	203.7	190.5	214.2
February	200.8	198.5	204.9	213.4	202.8	191.5	214.8
March	203.4	201.8	205.1	213.4	205.0	194.3	217.9
April	204.8	203.2	207.1	213.6	205.1	195.9	219.7
May	206.7	204.0	210.6	213.7	210.8	202.2	221.6
June	211.1	207.9	215.4	214.8	215.8	209.5	228.7
July	213.8	209.9	217.9	217.3	225.4	213.5	232.5
August	217.5	213.9	222.1	218.7	225.6	216.3	238.0
September	218.7	215.6	223.6	218.2	224.7	215.1	240.7
October	219.1	216.0	225.1	218.7	225.4	214.3	241.3
November	224.2	221.2	231.2	219.5	226.3	213.8	243.0
December	224.0	220.1	231.3	219.7	256.6	216.2	245.5
1978	225.5	219.5	231.7	227.9	267.6	218.1	252.4
January	223.5	219.1	227.6	222.6	261.8	216.3	244.9
February	223.4	218.8	230.1	222.0	256.8	216.2	247.0
March	223.3	218.7	228.7	221.7	261.5	215.0	247.1
April	223.1	217.3	233.0	221.4	262.1	215.7	250.8
May	224.1	219.2	231.7	221.6	263.3	215.2	249.3
June	224.2	218.8	231.5	222.6	268.5	215.0	251.0
July	226.5	221.0	232.3	232.2	270.8	215.2	251.6
August	225.6	219.4	228.6	232.4	269.7	216.4	255.8
September	226.5	219.5	232.8	233.9	273.7	217.6	256.8
October	227.7	220.1	233.7	234.2	274.4	224.5	257.3
November	228.0	220.1	234.8	235.0	274.4	224.8	258.0
December	229.7	222.4	235.2	235.6	274.5	225.6	259.4
1979							
January	233.8	225.7	240.5	250.4	276.1	227.0	263.8
February	236.6	229.0	243.0	252.9	280.1	228.4	265.6
March	239.5	232.2	246.7	253.4	280.8	230.5	268.7
April	248.7	240.1	252.3	255.5	306.0	251.2	274.8
May	254.1	246.5	256.6	257.7	307.0	255.5	279.1
June	259.3	250.8	262.3	258.5	328.3	263.7	282.8
July	265.3	253.8	267.7	295.7	333.5	270.2	285.1
August	270.0	256.2	272.3	304.0	359.9	277.2	291.3
September	276.2	261.8	287.2	306.0	371.8	281.4	297.9
October	281.1	265.9	295.9	306.6	392.0	288.8	299.2

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

**Table 14.15—CONSUMER PRICE INDEX FOR REGION 12
(CENTRAL MINDANAO REGION), CY 1973 TO OCTOBER 1979
(All Families, 1972 = 100)**

Period	All Items	Food, Alcoholic, Beverages & Tobacco	Clothing	Housing and Repair	Fuel, Light & Water	Services	Miscel- laneous
1973	110.4	107.4	106.7	130.4	153.3	102.7	117.6
1974	154.0	152.0	164.4	159.3	180.9	137.2	169.0
1975	163.4	158.9	179.8	167.5	188.8	161.1	186.8
1976	181.5	177.2	203.0	185.8	195.4	165.4	206.3
1977	198.9	195.1	217.8	204.2	208.0	180.9	221.2
January	185.9	181.1	205.7	203.8	194.6	169.6	209.0
February	189.2	185.6	204.2	203.9	195.7	168.3	213.2
March	188.0	183.5	206.3	203.8	199.0	168.9	212.8
April	189.5	181.1	205.4	204.0	201.6	169.7	212.7
May	193.8	189.9	208.5	204.1	200.5	173.4	214.9
June	194.9	191.8	206.2	204.2	204.8	177.3	216.7
July	200.8	197.9	215.2	204.8	204.0	185.3	223.4
August	203.9	200.6	223.8	204.1	208.0	188.4	228.0
September	206.6	203.9	226.9	204.4	208.6	188.2	229.8
October	208.7	206.2	231.1	204.3	213.7	188.0	229.9
November	212.3	209.3	238.5	204.3	232.5	194.5	231.1
December	214.0	210.6	241.8	204.8	233.6	198.6	233.0
1978	222.8	217.6	255.0	234.3	247.2	205.6	238.8
January	217.7	213.2	244.8	226.5	240.3	201.6	234.1
February	219.1	216.1	241.1	227.8	233.5	200.7	231.0
March	219.5	216.0	244.5	228.0	234.4	200.8	234.1
April	217.2	212.1	248.7	228.1	236.9	202.8	233.2
May	215.8	209.4	252.0	227.9	240.0	201.3	236.8
June	216.9	210.3	255.2	228.1	237.4	202.5	239.1
July	220.1	212.9	257.4	240.8	246.8	206.4	239.1
August	223.8	217.5	259.9	240.8	251.6	207.1	241.2
September	227.0	221.1	263.0	240.7	258.0	208.6	243.3
October	229.6	224.3	264.3	240.9	261.5	210.2	243.9
November	232.1	227.6	264.3	240.7	264.8	212.1	244.2
December	234.6	231.1	264.2	241.8	260.8	213.1	245.2
1979							
January	238.9	234.0	269.0	260.7	270.8	215.4	247.9
February	241.4	236.7	274.2	261.0	279.1	217.8	248.3
March	242.6	237.7	277.4	261.2	285.2	218.2	248.9
April	248.9	243.9	284.6	262.0	297.2	228.5	255.5
May	254.3	249.0	289.6	262.8	303.4	238.3	262.6
June	256.6	250.7	293.5	263.1	304.4	245.0	266.5
July	263.5	256.8	300.5	273.0	323.8	252.8	273.3
August	268.9	261.8	306.9	273.3	337.3	261.2	280.5
September	272.5	268.2	310.5	273.6	348.7	275.4	287.3
October	278.3	271.0	313.7	273.8	256.3	277.2	291.5

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

**Table 14.16—WAGE RATES INDEX OF LABORERS IN INDUSTRIAL
ESTABLISHMENTS IN MANILA AND SUBURBS; CY 1949 TO SEPTEMBER 1979
(1972 = 100)**

Period	Money Wage Rates		Real Wage Rates	
	Skilled laborers (1)	Unskilled laborers (2)	Skilled laborers (3)	Unskilled laborers (4)
1949	61.0	47.0	142.2	109.6
1950	60.9	41.2	137.8	93.2
1951	57.2	44.4	119.7	92.9
1952	58.1	47.5	129.7	106.0
1953	59.3	48.8	137.3	113.0
1954	59.7	48.3	140.1	113.4
1955	59.7	49.7	141.5	117.8
1956	59.8	50.5	138.1	116.6
1957	59.7	49.9	135.7	113.4
1958	61.7	50.2	135.6	110.3
1959	62.9	50.6	139.5	112.2
1960	62.7	50.7	133.4	107.9
1961	62.6	51.9	131.2	108.8
1962	63.4	53.5	125.5	105.9
1963	65.2	56.3	122.3	105.6
1964	66.4	56.9	115.1	98.6
1965	68.2	60.8	115.2	102.7
1966	71.7	65.4	114.9	104.8
1967	75.0	68.4	113.1	103.2
1968	81.1	76.1	119.4	112.1
1969	85.3	79.7	123.3	115.2
1970	90.6	88.4	114.4	111.6
1971	95.3	94.4	105.1	104.1
1972	100.0	100.0	100.0	100.0
1973	105.3	102.6	92.4	90.0
1974	115.1	110.8	75.6	72.8
1975	119.7	120.1	72.7	72.9
1976	124.4	126.2	71.2	72.3
1977	137.5	132.9	72.9	70.4
1978	154.4	138.4	76.1	68.4
January	144.0	135.8	73.3	69.1
February	144.7	135.9	73.6	69.1
March	145.9	137.1	74.3	69.8
April	149.7	138.6	76.1	70.5
May	153.2	139.4	77.4	70.4
June	157.5	139.6	79.0	70.0
July	158.6	139.1	78.3	69.7
August	157.6	138.4	76.6	67.3
September	159.4	138.4	76.9	66.8
October	160.2	139.4	75.9	66.1
November	160.5	139.6	75.4	65.6
December	161.0	139.4	76.2	66.0
1979				
January	164.8	140.9	76.5	64.4
February	165.8	141.1	77.3	65.8
March	165.5	142.3	75.4	64.9
April	167.7	144.3	72.8	62.7
May	168.3	145.7	70.9	61.4
June	170.3	146.2	70.9	60.9
July	171.6	147.1	70.0	60.0
August	171.8	147.4	67.8	58.2
September	172.3	147.1	67.2	57.4

Source of Data: Central Bank of the Philippines

**Table 14.17—RETAIL PRICE INDEX OF SELECTED COMMODITIES
IN METROPOLITAN MANILA: CY 1949 TO JULY 1979
(1972 = 100)**

Period	All Items	Food	Beverages	Tobacco	Wearing Apparel	Construction Materials	Fuel	Medicinal & Pharmaceutical Prepn's	Office and School Supplies	Household Operations & Supplies
1949	40.0	28.5	33.2	61.6	36.0	40.0	44.6	54.4	33.9	38.2
1950	40.5	28.1	34.2	67.3	41.4	36.4	42.4	51.8	34.9	39.6
1951	44.9	31.0	36.9	70.3	47.5	43.3	42.7	55.8	42.6	44.4
1952	42.4	30.0	35.0	66.4	40.8	41.2	43.1	53.0	43.6	38.2
1953	40.5	28.4	34.3	63.9	37.9	41.1	40.9	48.5	38.3	39.9
1954	38.3	27.0	34.4	61.7	35.9	37.0	38.8	46.3	35.3	37.0
1955	37.3	26.5	34.5	62.0	34.7	35.0	37.1	44.4	34.0	36.0
1956	39.1	28.0	35.2	64.9	37.0	38.4	36.0	46.4	36.5	38.4
1957	40.2	30.2	36.1	64.8	37.8	39.8	37.5	45.4	37.6	40.1
1958	42.0	33.0	37.6	66.8	38.8	39.8	41.8	45.0	40.1	41.7
1959	42.0	30.1	37.8	67.0	39.6	41.3	41.9	45.2	41.2	42.0
1960	44.0	34.6	39.8	69.0	41.7	45.3	42.1	45.1	41.0	43.8
1961	44.7	35.4	40.2	68.2	41.6	45.2	43.9	47.3	42.0	44.7
1962	47.9	38.2	41.6	69.9	44.5	49.2	45.7	53.9	46.3	47.9
1963	50.9	41.9	48.4	71.4	46.9	52.5	47.9	56.4	47.8	49.7
1964	54.8	47.2	59.2	71.3	50.9	55.9	48.0	62.3	50.2	52.3
1965	55.9	49.5	60.1	74.7	51.6	56.6	49.2	63.3	50.4	52.4
1966	58.7	53.3	63.9	78.1	54.3	59.7	51.4	63.2	52.9	55.9
1967	61.8	56.5	69.8	80.0	57.9	61.5	55.3	65.4	55.1	58.8
1968	62.0	54.9	70.1	80.1	58.0	61.6	56.9	65.5	55.2	59.6
1969	63.2	56.5	70.5	80.2	60.8	61.8	57.2	66.7	57.6	61.3
1970	76.2	67.0	84.7	86.3	73.9	77.3	66.2	75.2	83.9	74.1
1971	89.2	84.3	93.7	94.5	88.6	90.9	84.3	85.6	93.2	88.4
1972	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1973	114.5	109.1	114.2	124.9	116.7	128.1	109.3	101.5	117.6	111.2

Table 14.17—RETAIL PRICE INDEX OF SELECTED COMMODITIES IN
METROPOLITAN MANILA: CY 1949 TO JULY 1979 (continued)
(1972 = 100)

Period	All Items	Food	Beve- rages	Tobac- co	Wear- ing Appa- rel	Cons- truc- tion Mate- rials	Fuel	Medici- nal & Phar- maceu- tical Prepn's	Office and School Sup- plies	House- hold Opera- tions & Sup- plies
1974	160.0	155.3	148.8	160.0	168.6	208.6	161.4	121.0	173.1	155.7
1975	176.1	165.0	170.0	176.4	181.7	213.3	186.5	139.2	186.0	175.8
1976	191.0	174.5	184.7	192.3	186.0	224.2	210.1	157.2	212.2	185.6
1977	203.9	190.6	187.9	196.5	208.0	251.2	217.7	263.9	231.3	200.4
1978	216.3	206.2	199.3	212.6	223.5	277.9	221.1	166.4	247.4	210.0
January	208.0	196.2	189.3	208.2	215.1	255.5	220.1	161.4	238.5	202.8
February	208.3	195.6	189.3	208.5	216.1	255.7	220.1	162.6	238.5	203.1
March	208.6	195.0	189.3	209.4	218.1	255.8	220.1	162.6	238.5	203.1
April	209.8	197.3	189.3	209.4	218.4	263.3	220.1	162.6	238.5	205.3
May	211.7	199.9	198.5	210.4	218.9	263.5	220.1	163.1	240.5	205.7
June	213.4	204.0	200.0	210.4	219.6	264.9	221.6	164.2	245.5	205.9
July	218.0	205.3	202.7	213.6	220.6	286.9	221.6	167.0	250.3	213.1
August	220.8	210.7	205.3	214.9	229.3	293.9	221.6	168.6	250.3	213.1
September	221.8	214.5	206.4	214.9	230.5	297.1	221.6	168.6	250.3	214.0
October	224.3	218.7	207.1	214.9	231.6	297.5	222.2	170.8	261.2	216.1
November	225.2	220.9	208.1	218.3	231.7	302.0	222.2	170.8	257.8	217.1
December	226.8	219.4	207.7	218.2	233.4	306.9	222.2	174.7	260.1	221.2
1979										
January	228.7	220.5	207.7	218.3	234.1	308.7	226.5	175.2	264.7	225.8
February	229.6	218.4	208.1	218.3	234.7	310.5	226.5	178.2	266.2	228.3
March	235.1	223.3	212.8	221.8	236.8	315.3	242.5	181.6	267.4	237.1
April	240.1	229.0	215.0	222.1	243.8	325.5	253.2	182.8	271.2	243.7
May	246.0	235.5	238.3	224.5	252.2	330.5	255.1	184.1	272.3	245.9
June	253.4	240.4	240.7	225.0	260.8	345.6	270.5	186.6	287.7	252.8
July	256.9	243.8	244.4	229.7	263.6	349.7	276.4	186.8	291.5	257.1

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

TABLE 14.18—RETAIL PRICE INDEX OF FOODSTUFFS IN METROPOLITAN
MANILA: CY 1947 TO JULY 1979
(1972 = 100)

Period	Food	Cereals & Cer. Prep'm.	Dairy Pro- ducts	Eggs	Fish	Fruits & Vegs.	Meat	Misc. Food	Beverage	Tobacco
1949	32.6	48.6	23.8	33.6	25.8	15.9	28.1	27.4	37.4	42.3
1950	32.2	42.1	26.6	39.4	23.5	17.9	27.9	28.5	37.6	52.6
1951	38.6	48.4	33.6	45.4	27.9	21.9	31.9	39.6	39.4	60.0
1952	35.3	44.5	29.7	41.6	25.7	22.0	30.6	34.0	38.0	54.4
1953	32.9	37.8	28.0	40.2	24.5	20.7	29.6	33.3	36.8	53.4
1954	32.2	35.9	27.4	35.6	23.6	18.2	31.5	33.5	36.8	52.6
1955	32.0	36.8	25.4	38.3	23.3	18.9	30.1	32.2	36.9	52.8
1956	34.2	37.0	27.9	38.2	24.8	24.5	30.6	35.1	39.5	60.8
1957	35.5	39.6	28.7	36.9	25.7	24.7	30.8	38.0	39.9	60.7
1958	38.0	44.9	29.5	40.4	27.1	26.7	32.1	38.9	40.6	62.6
1959	36.4	37.8	32.9	37.8	26.9	25.1	33.2	40.2	40.9	64.0
1960	39.2	42.3	32.5	37.9	28.6	32.1	34.6	41.4	41.8	65.5
1961	40.0	45.4	32.8	39.5	30.2	26.0	35.9	42.2	43.0	65.3
1962	43.2	44.3	46.8	39.1	36.4	28.3	41.2	44.7	42.7	70.0
1963	47.6	50.4	53.7	45.2	39.9	29.3	48.0	46.9	54.0	70.3
1964	53.9	60.8	55.8	48.6	41.3	37.8	54.2	51.6	62.8	75.5
1965	54.7	59.5	55.8	52.1	45.8	37.1	55.6	53.2	64.8	77.2
1966	58.4	65.6	55.5	56.0	47.4	41.9	59.0	58.2	65.6	75.2
1967	63.2	73.9	55.8	56.2	52.9	49.9	62.5	61.5	69.8	75.1
1968	63.0	69.4	56.2	57.1	51.6	49.6	62.8	65.5	72.0	75.8
1969	63.9	69.7	56.0	55.5	53.8	49.8	63.4	66.8	72.6	78.9
1970	73.8	78.0	71.2	69.1	64.5	60.0	71.2	76.5	88.0	88.1
1971	88.8	93.1	83.3	89.3	86.7	74.5	88.3	88.8	95.8	97.0
1972	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1973	114.1	129.4	114.2	104.7	106.4	99.7	118.0	109.5	112.8	110.2
1974	156.6	181.8	142.6	140.4	152.5	150.6	161.9	145.3	150.3	121.9
1975	166.5	183.8	169.2	145.9	169.7	149.5	167.1	156.8	168.6	144.9
1976	176.8	188.7	168.4	157.7	186.4	182.9	169.1	163.0	181.5	171.0

**TABLE 14.18—RETAIL PRICE INDEX OF FOODSTUFFS IN METROPOLITAN
MANILA: CY 1949 TO OCTOBER 1979 (continued)**

Period	Food	Cereals & Cer. Pep'm.	Dairy Prod- ucts	Eggs	Fish	Fruits & Vegs.	Meat	Misc. Food	Beverage	Tobacco
1976	176.8	188.7	168.4	157.7	186.4	182.9	169.1	163.0	181.5	171.0
1977	190.0	193.6	167.5	174.6	201.6	184.0	189.9	196.2	185.1	179.2
1978	205.7	197.0	171.9	179.3	221.9	229.2	204.5	222.0	197.1	187.1
January	197.2	194.3	168.6	179.4	219.0	199.3	195.5	209.4	187.6	179.2
February	196.5	194.3	168.9	180.4	220.4	186.0	194.6	210.2	187.6	183.1
March	195.6	194.3	169.5	180.4	217.0	174.9	194.9	211.5	187.6	184.4
April	196.1	194.3	170.5	178.4	209.7	185.0	196.6	213.3	187.6	184.4
May	198.4	194.5	170.5	176.6	210.0	196.8	198.4	216.5	193.5	185.1
June	201.0	194.6	173.1	176.8	205.6	206.1	201.2	225.1	195.6	185.1
July	203.2	198.8	174.3	176.8	207.5	205.1	204.6	226.8	199.4	185.1
August	208.7	199.0	173.2	177.0	223.0	229.1	208.2	229.5	203.3	189.5
September	212.6	199.1	173.2	177.0	228.5	258.2	212.0	229.4	204.5	190.9
October	218.4	199.8	173.2	186.6	235.2	299.8	214.8	232.3	205.3	190.9
November	221.9	200.2	173.7	178.2	236.6	337.5	215.9	230.7	206.9	192.9
December	218.3	200.8	174.0	183.9	250.4	272.5	217.7	229.5	206.2	194.4
1979										
January	218.9	201.3	174.1	195.3	255.3	249.4	224.4	232.4	208.7	195.5
February	217.2	203.9	174.1	188.5	252.6	229.9	224.3	231.4	209.0	195.6
March	223.7	224.8	182.4	178.0	256.2	216.7	229.0	233.4	211.8	202.2
April	235.9	246.7	188.6	166.3	259.5	237.4	247.5	239.8	225.0	202.2
May	242.1	253.0	193.4	165.8	272.6	259.7	240.4	244.2	232.8	206.9
June	244.7	254.8	194.0	168.9	272.8	269.3	242.7	246.5	237.8	209.8
July	246.8	255.4	196.2	176.3	275.7	260.8	245.4	254.4	239.9	210.4
August	254.0	262.6	200.1	182.8	291.8	284.5	250.5	254.7	241.7	210.6
September	259.1	264.8	207.8	199.2	291.8	297.0	254.3	259.4	245.9	223.6
October	263.8	268.7	209.4	204.4	303.2	292.0	255.9	268.8	254.3	223.6

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

**Table 14.19—INDEX OF AVERAGE MONTHLY EARNINGS OF SALARIED
EMPLOYEES AND WAGE EARNERS IN THE PHILIPPINES BY INDUSTRY**
DIVISION: CY 1973 TO JUNE 1979
(1972 = 100)

Period	<u>All Workers</u>		<u>Agriculture</u>		<u>Mining and Quarrying</u>	
	Salaried Employees	Wage Earners	Salaried Employees	Wage Earners	Salaried Employees	Wage Earners
1973	110.1	101.9	115.5	90.0	107.9	124.1
1974	121.0	111.9	114.8	103.6	105.1	141.2
1975	135.7	125.3	124.5	128.0	123.9	160.6
1976	151.6	143.8	140.2	146.8	125.6	157.9
1977	158.8	144.8	129.1	121.6	138.8	204.6
January	150.2	143.7	116.5	146.3	128.0	184.5
February	156.7	141.5	137.0	144.4	125.9	203.0
March	153.6	147.9	125.2	153.8	125.5	218.0
April	154.1	144.9	124.7	128.5	123.8	197.9
May	157.4	139.0	135.2	108.3	120.4	197.9
June	154.4	140.4	121.0	109.1	130.1	224.2
July	154.1	142.2	121.7	111.6	130.9	187.0
August	151.9	132.1	118.4	79.3	136.6	188.5
September	153.6	141.2	125.3	101.6	137.2	209.4
October	153.8	145.1	124.7	113.9	135.1	201.6
November	159.1	144.3	124.0	105.1	132.8	199.6
December	207.3	175.7	175.2	157.7	239.8	243.8
1978	186.5	164.4	157.7	135.2	164.9	223.8
January	168.6	152.4	124.9	127.0	153.0	197.5
February	176.1	150.0	152.4	128.9	144.0	199.8
March	177.3	131.7	147.7	121.2	142.5	215.0
April	179.6	153.5	145.5	119.4	147.3	222.4
May	185.9	159.1	161.9	132.9	149.7	225.9
June	191.8	158.7	149.0	122.3	155.4	234.5
July	181.5	161.3	149.9	125.2	156.3	214.6
August	181.5	160.9	150.8	121.5	161.5	216.7
September	183.9	170.7	159.5	149.1	162.1	221.9
October	184.8	170.9	160.3	142.8	160.3	220.6
November	191.1	174.6	160.6	142.7	153.2	213.3
December	245.7	208.7	230.2	189.2	206.2	303.5
1979						
January	200.1	180.6	164.1	155.0	183.9	266.0
February	215.8	181.3	214.7	161.0	179.2	250.9
March	219.6	186.3	215.3	162.1	176.7	299.7
April	222.0	190.6	214.0	162.7	185.7	315.3
May	230.0	199.3	233.3	181.1	188.5	326.0
June	227.5	195.4	215.1	165.9	190.8	343.9

Source of data: Central Bank of the Philippines

**Table 14.19—INDEX OF AVERAGE MONTHLY EARNINGS OF SALARIED
EMPLOYEES AND WAGE EARNERS IN THE PHILIPPINES BY INDUSTRY**
DIVISION: CY 1973 TO JUNE 1979 (continued)
(1972 = 100)

Period	<u>Manufacturing</u>		<u>Electricity, Gas & Water</u>		<u>Construction</u>	
	Salaried Employees	Wage Earners	Salaried Employees	Wage Earners	Salaried Employees	Wage Earners
1973	113.8	113.8	153.4	87.1	113.1	104.5
1974	125.4	125.7	193.1	111.6	148.0	125.8
1975	143.7	139.7	201.6	117.4	165.0	140.6
1976	155.4	155.6	227.8	128.9	188.6	158.3
1977	<u>175.4</u>	<u>162.7</u>	<u>251.8</u>	<u>125.7</u>	<u>168.5</u>	<u>183.4</u>
January	169.6	149.2	254.4	120.3	169.7	176.7
February	168.9	143.8	242.6	121.0	173.8	164.5
March	174.5	158.3	251.7	117.1	170.7	168.1
April	171.4	155.5	250.7	141.5	189.4	149.6
May	175.6	158.8	253.7	127.9	179.0	173.9
June	176.3	158.7	250.9	124.1	171.0	178.1
July	175.2	160.5	241.4	118.3	140.7	194.3
August	174.5	161.9	232.9	118.4	143.5	183.6
September	174.8	163.0	242.0	123.6	141.8	191.3
October	175.3	167.9	250.5	125.3	143.6	199.1
November	175.3	169.4	258.5	119.6	163.0	201.1
December	192.8	205.0	293.6	150.9	236.1	220.0
1978	<u>190.6</u>	<u>195.6</u>	<u>283.4</u>	<u>115.7</u>	<u>168.4</u>	<u>205.2</u>
January	183.1	181.1	276.0	115.0	172.7	186.6
February	183.4	174.0	268.3	110.5	156.2	179.5
March	189.8	182.8	275.2	110.6	157.0	189.7
April	187.8	184.0	287.0	112.2	153.9	187.8
May	190.2	188.9	200.7	113.9	168.3	109.5
June	191.7	191.6	287.5	113.7	157.0	201.4
July	190.3	192.6	277.7	111.8	168.3	212.3
August	190.3	197.8	273.6	111.0	160.8	205.5
September	190.2	197.5	273.8	114.8	164.8	211.9
October	190.5	204.1	281.5	116.9	166.1	222.9
November	190.7	204.8	287.9	113.1	166.4	230.1
December	208.7	248.5	331.1	145.0	233.2	245.5
1979						
January	191.9	197.9	323.2	116.7	183.5	211.9
February	192.3	187.9	315.7	114.4	172.1	215.7
March	198.8	194.1	326.5	119.4	173.0	226.0
April	196.6	195.1	333.0	122.7	177.3	230.5
May	198.9	196.5	335.7	125.7	178.9	250.8
June	200.3	196.4	336.7	130.1	190.2	243.5

**Table 14.19—INDEX OF AVERAGE MONTHLY EARNINGS OF SALARIED
EMPLOYEES AND WAGE EARNERS IN THE PHILIPPINES BY INDUSTRY**
DIVISION: CY 1973 TO JUNE 1979 (continued)
(1972 = 100)

Period	Wholesale & Retail Trade		Transport, Storage & Communication	
	Salaried Employees	Wage Earners	Salaried Employees	Wage Earners
1973	103.8	90.4	120.2	122.3
1974	126.0	94.9	142.5	129.7
1975	145.1	97.5	150.2	145.4
1976	163.1	119.1	182.8	165.6
1977	177.2	125.1	174.0	180.1
January	168.1	118.9	166.6	166.3
February	177.9	117.5	161.6	152.7
March	165.9	117.5	164.0	163.9
April	170.4	122.2	168.7	173.5
May	169.2	120.6	169.8	184.0
June	170.6	120.9	168.4	184.5
July	170.4	128.3	172.6	185.4
August	171.5	127.6	171.6	185.4
September	167.7	126.5	169.5	186.7
October	170.2	130.9	174.1	190.4
November	173.4	122.3	173.0	182.1
December	251.2	148.0	228.4	206.4
1978	216.3	135.9	181.5	223.5
January	197.2	124.8	161.0	191.7
February	208.2	122.5	158.6	187.9
March	208.2	125.2	161.0	197.3
April	212.6	128.0	176.5	214.5
May	215.8	129.7	175.2	214.3
June	213.0	130.5	182.4	225.8
July	213.4	136.0	182.5	235.3
August	213.6	136.4	182.4	238.6
September	210.6	138.8	182.0	234.3
October	211.4	145.7	186.4	237.1
November	214.4	137.9	186.0	235.2
December	277.0	175.2	243.7	269.8
1979				
January	218.3	151.2	177.7	258.5
February	231.8	151.2	176.2	258.7
March	234.8	155.4	178.5	267.0
April	241.1	158.5	188.5	285.2
May	245.5	163.6	191.7	288.0
June	247.7	164.6	197.8	293.2

**Table 14.19—INDEX OF AVERAGE MONTHLY EARNINGS OF SALARIED
EMPLOYEES AND WAGE EARNERS IN THE PHILIPPINES BY INDUSTRY**
DIVISION: CY 1973 TO JUNE 1979 (continued)
(1972 = 100)

Period	Financing, Insurance, Real Estate & Business Services		Community, Social & Personal Services	
	Salaried Employees	Wage Earners	Salaried Employees	Wage Earners
1973	102.2	120.0	101.3	96.5
1974	115.0	121.1	112.0	106.2
1975	138.9	133.3	120.5	105.3
1976	167.0	157.5	122.0	120.9
1977	<u>202.1</u>	<u>189.3</u>	<u>129.0</u>	<u>117.1</u>
January	195.5	166.6	119.5	111.5
February	194.7	172.5	115.7	107.4
March	198.8	174.9	119.0	105.4
April	188.6	202.7	126.8	113.3
May	188.9	187.1	126.5	118.1
June	192.6	189.0	131.7	119.0
July	198.2	190.9	132.6	115.9
August	187.9	188.6	132.4	116.4
September	191.8	199.5	130.5	117.0
October	192.0	184.7	127.0	120.2
November	219.8	205.1	130.0	122.2
December	276.5	210.2	156.2	138.5
1978	<u>257.6</u>	<u>212.4</u>	<u>146.1</u>	<u>131.2</u>
January	240.0	197.4	139.0	125.8
February	235.0	196.6	136.9	120.1
March	242.5	199.5	138.8	124.2
April	255.1	203.7	140.7	126.4
May	252.6	205.7	143.1	126.7
June	251.0	207.0	143.3	132.6
July	246.5	210.5	145.0	131.9
August	240.6	209.0	147.8	132.2
September	242.7	215.9	146.7	133.1
October	246.1	209.9	144.9	134.8
November	283.5	243.6	148.9	134.9
December	355.8	250.2	177.9	151.5
1979				
January	315.2	235.2	161.4	146.3
February	312.4	237.8	160.2	145.9
March	322.4	242.5	163.4	154.5
April	330.1	252.0	167.0	160.7
May	334.4	255.0	169.7	165.3
June	337.4	256.0	177.6	166.2

CHAPTER 15

EDUCATION

Table 15.1	Number of Public and Private Schools by Level of Education: School Year 1945-46 to 1974-75	596
Table 15.2	Number of Government and Private Schools by Level of Education, By Region: School Year 1975-76	598
Table 15.3	Number of Government and Private Schools by Level of Education, By Region: School Year 1978-79	600
Table 15.4	Number of Teachers in Public and Private Schools by Level of Education: School Year 1945-46 to 1978-79	602
Table 15.5	Elementary, Secondary and Collegiate Enrolment in Public and Private Schools and State Colleges and Universities: School Year 1930-31 to 1978-79	604
Table 15.6	Collegiate Enrolment in Private Schools by Major Fields of Study: School Year 1930-31 to 1971-72	606
Table 15.7	Summary of Private Collegiate Enrolment, By Fields of Study: School Year 1972-73 to 1978-1979	608
Table 15.8	College Graduates of Private Schools by Selected Major Fields of Study: School Year 1947-48 to 1974-1975	612
Figure 15.1	Collegiate Graduates in Private Schools by Selected Major Fields of Study: School Year 1954-55 to 1974-75	610
Figure 15.2	Summary of Private Collegiate Enrolment by Fields of Study: School Year 1972-73 to 1978-79	611
Table 15.9	Drop-Out Rates in Public Elementary, Secondary and Collegiate Schools by Grade and Year: School Year 1946-47 to 1977-78	614
Table 15.10	Current Operating Expenditures of the Department of Education and Culture as a Percentage of the National Budget and its Breakdown, by Bureau or Office: FY 1961-62 to CY-1980	616
Table 15.11	Cumulative Number of Registered Professionals, Philippines: CY 1950-79	618

CHAPTER 15

EDUCATION

The importance of education to any country hardly needs emphasis. An educated citizenry is indispensable in any society so that the people could participate intelligently in the discussion of public issues and in the moulding of public opinion so necessary to the very existence of any society. An educated citizenry is also important so that the people could perform their assigned roles as agents of production in the crucial effort of economic and social development. Progress could come only from ideas and ideas could emanate only from people. Education, therefore, is both an end in itself and a means to an end. It is an end because the acquisition of knowledge is an important pursuit needed in the making of a more cultured citizenry. It is a means to an end because the acquisition of knowledge enhances a person's skills, thus equipping him as a more efficient agent of production in the economy and enabling him to contribute more fully and more efficiently to the expansion of the national output, to earn higher income and thus attain a higher level of living, and to participate more fully in the country's overall development efforts.

The statistics presented in this chapter cover important aspects of education in the Philippines spanning the greater part of the post-war period. These statistical data include: number of public and private schools and teachers by levels of education, enrollment in public and private schools, collegiate enrollment by major fields of study in private schools, expenditures on education as a percentage ratio of the national budget, collegiate graduates in private schools by selected major fields of study, cumulative number of registered professionals in the Philippines, and tables on drop-out rates. To the Ministry of Education and Culture is lodged the primary responsibility of compiling, tabulation and releasing of statistical data on education in the Philippines. 

Table 15.1—NUMBER OF PUBLIC AND
EDUCATION: SCHOOL

School Year	Bureau of Public Schools				
	Total	Primary	Intermediate	Secondary ¹	Collegiate ²
1945-1946	13,552	11,266	2,130	151	5
1946-1947	16,129	13,366	2,539	212	12
1947-1948	16,772	13,162	3,310	288	12
1948-1949	18,980	14,773	3,877	317	13
1949-1950	21,110	15,593	5,175	328	14
1950-1951	22,238	16,037	5,853	333	15
1951-1952	23,000	16,365	6,276	344	15
1952-1953	24,045	16,954	6,723	353	15
1953-1954	25,333	17,676	7,286	355	16
1954-1955	25,630	18,032	7,213	359	26
1955-1956	26,279	18,487	7,406	358	28
1956-1957	27,376	19,268	7,712	365	31
1957-1958	28,445	19,986	8,056	365	38
1958-1959	29,049	20,127	8,508	376	38
1959-1960	29,461	20,296	8,748	376	41
1960-1961	30,025	21,011	8,574	395	45
1961-1962	30,954	21,303	9,189	417	45
1962-1963	32,165	21,778	9,894	457	36
1963-1964	33,650	22,140	11,014	460	36
1964-1965	34,072	21,972	11,596	468	36
1965-1966	36,645	23,495	12,648	466	36
1966-1967	37,243	22,255	13,815	1,137	36
1967-1968	37,731	22,255	13,815	1,625	36
1968-1969	38,833	22,090	14,915	1,793	35
1969-1970	39,648	21,911	15,824	1,876	37
1970-1971	40,268	22,838	15,268	2,125	37
1971-1972	43,589	23,525	17,433	2,594	37
1972-1973	49,125	26,635	19,737	2,709	44
1973-1974	51,894	28,196	20,889	2,765	44
1974-1975	54,858	29,745	22,041	2,825	247 ⁴

n.a. — Data not available.

¹Includes Vocational Secondary Schools.

²Includes State Colleges and Universities.

³A 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".

⁴Includes Community Colleges and State Colleges and Universities Annexes.

**PRIVATE SCHOOLS BY LEVEL OF
YEAR 1945-46 TO 1974-75**

Total Actual Number of Schools	Bureau of Private Schools			
	Number of Schools Offering ³			
	Primary	Intermediate	Secondary	Collegiate
416	79	58	297	105
520	140	122	393	77
1,015	n.a.	n.a.	613	213
1,448	n.a.	n.a.	786	296
1,594	n.a.	n.a.	943	363
1,610	n.a.	n.a.	1,013	401
1,714	482	429	1,152	411
1,770	493	443	1,245	410
1,819	511	453	1,251	389
1,842	518	462	1,246	356
1,900	524	452	1,260	351
1,941	523	457	1,282	357
1,938	538	471	1,278	241
2,083	563	501	1,281	349
2,107	574	499	1,328	366
2,190	689	600	1,361	339
2,219	751	664	1,394	355
2,286	757	678	1,435	399
2,291	775	691	1,464	434
2,405	792	711	1,541	463
2,476	815	728	1,613	440
2,525	833	772	1,634	442
2,680	886	805	1,775	566
2,992	933	813	1,898	577
2,994	961	860	1,975	584
2,993	966	872	2,014	597
3,001	958	824	1,996	554
3,010	977	841	2,007	569
3,139	996	858	2,013	584
3,208	1,015	875	2,019	677

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

**Table 15.2—NUMBER OF GOVERNMENT AND
EDUCATION, BY REGION:**

Schools	Philippines	Region I	Region II	Region III	Region IV
Actual Number of Government and Private Schools	<u>39,847</u>	<u>4,044</u>	<u>2,559</u>	<u>3,196</u>	<u>6,695</u>
Kindergarten	2,158	284	124	107	841
Elementary	30,962	2,902	2,104	2,470	4,279
Secondary	4,944	669	258	434	1,047
Collegiate	816	79	37	91	175
Vocational	967	110	36	94	353
Actual Number of Government Schools	<u>34,759</u>	<u>3,544</u>	<u>2,333</u>	<u>2,698</u>	<u>5,011</u>
Kindergarten	1,503	251	110	47	525
Elementary	29,854	2,804	2,051	2,356	3,854
Secondary	2,883	443	149	250	474
Collegiate	252	34	15	33	24
Vocational	267	12	8	12	134
Actual Number of Private Schools	<u>5,088</u>	<u>500</u>	<u>226</u>	<u>498</u>	<u>1,684</u>
Kindergarten	655	33	14	60	316
Elementary	1,108	98	53	114	425
Secondary	2,061	226	109	184	573
Collegiate	564	45	22	58	151
Vocational	700	98	28	82	219

Source: Ministry of Education and Culture.

**PRIVATE SCHOOLS BY LEVEL OF
SCHOOL YEAR 1975-76**

Region V	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII
<u>3,276</u>	<u>3,897</u>	<u>3,001</u>	<u>3,639</u>	<u>2,194</u>	<u>2,698</u>	<u>2,568</u>	<u>2,080</u>
55	245	98	53	63	64	84	140
2,756	3,010	2,504	3,185	1,921	2,228	2,002	1,601
337	484	295	324	166	336	336	258
53	97	46	39	28	44	84	43
75	61	58	38	16	26	62	38
<u>2,974</u>	<u>3,486</u>	<u>2,655</u>	<u>3,514</u>	<u>2,084</u>	<u>2,447</u>	<u>2,137</u>	<u>1,876</u>
29	167	52	45	49	48	46	134
2,696	2,920	2,450	3,169	1,898	2,176	1,911	1,569
213	338	130	249	112	207	169	149
15	37	15	26	15	15	10	13
21	24	8	25	10	1	1	11
<u>302</u>	<u>411</u>	<u>346</u>	<u>125</u>	<u>110</u>	<u>251</u>	<u>431</u>	<u>204</u>
26	78	46	8	14	16	38	6
60	90	54	16	23	52	91	32
124	146	165	75	54	129	167	109
38	60	31	13	13	29	74	30
54	37	50	13	6	25	61	27

**Table 15.3—NUMBER OF GOVERNMENT AND
BY REGION: SCHOOL**

Schools	Philippines	NCR				
			1	2	3	4
Actual Number of Government and Private Schools	<u>37,647</u>	<u>1,163</u>	<u>3,848</u>	<u>2,469</u>	<u>3,026</u>	<u>4,571</u>
Elementary	31,178	702	2,982	2,108	2,499	3,679
Secondary	5,017	321	710	262	416	727
Collegiate	656	92	68	36	63	79
Vocational	796	48	88	63	48	86
Actual Number of Government Schools	<u>33,715</u>	<u>563</u>	<u>3,381</u>	<u>2,288</u>	<u>2,591</u>	<u>4,028</u>
Elementary	29,985	443	2,825	2,057	2,321	3,537
Secondary	3,041	106	488	153	230	421
Collegiate	126	11	14	19	12	13
Vocational	563	3	54	59	28	57
Actual Number of Private Schools	<u>3,932</u>	<u>600</u>	<u>467</u>	<u>181</u>	<u>435</u>	<u>543</u>
Elementary	1,193	259	157	51	178	142
Secondary	1,976	215	222	109	186	306
Collegiate	530	81	54	17	51	66
Vocational	233	45	34	4	20	29

PRIVATE SCHOOLS BY LEVEL OF EDUCATION,*
YEAR 1978-1979

Region							
5	6	7	8	9	10	11	12
<u>3,237</u>	<u>3,697</u>	<u>2,939</u>	<u>3,569</u>	<u>2,115</u>	<u>2,654</u>	<u>2,429</u>	<u>1,930</u>
2,762	3,054	2,539	3,116	1,863	2,217	2,003	1,654
377	490	317	346	187	346	311	207
42	53	38	22	26	44	66	27
56	100	45	85	39	47	49	42
<u>3,008</u>	<u>3,382</u>	<u>2,673</u>	<u>3,469</u>	<u>2,006</u>	<u>2,411</u>	<u>2,146</u>	<u>1,769</u>
2,706	2,941	2,480	3,104	1,843	2,161	1,942	1,625
259	343	152	273	123	206	170	117
8	7	3	9	6	9	10	5
35	91	38	83	34	35	24	22
<u>229</u>	<u>315</u>	<u>266</u>	<u>100</u>	<u>109</u>	<u>243</u>	<u>283</u>	<u>161</u>
56	113	59	12	20	56	61	29
118	147	165	73	64	140	141	90
34	46	35	13	20	35	56	22
21	9	7	2	5	12	25	20

*Based on Masterlist of Schools as of November 26, 1979

Source: Research and Statistics Division, Ministry of Education and Culture.

Table 15.4—NUMBER OF TEACHERS IN PUBLIC AND
SCHOOL YEAR 1945-46

School Year	Public Schools			
	Total	Elementary ¹	Secondary ¹	Collegiate ²
1945-1946	46,864	43,319	3,507	38
1946-1947	57,426	52,251	5,074	101
1947-1948	63,412	57,005	6,247	160
1948-1949	73,373	66,187	6,984	202
1949-1950	85,213	77,350	7,607	256
1950-1951	85,557	77,934	7,398	225
1951-1952	88,347	80,167	7,940	240
1952-1953	89,890	81,631	8,014	245
1953-1954	92,917	84,310	8,331	276
1954-1955	94,389	85,177	8,820	392
1955-1956	101,150	91,786	8,897	467
1956-1957	104,633	94,929	9,234	470
1957-1958	105,204	95,337	9,342	525
1958-1959	108,945	98,851	9,636	458
1959-1960	119,896	109,347	10,063	486
1960-1961	126,803	115,535	10,726	542
1961-1962	132,305	120,788	10,950	567
1962-1963	151,197	139,128	11,824	2,400
1963-1964	158,074	148,087	9,773	1,329
1964-1965	171,563	160,900	10,597	2,408
1965-1966	189,497	177,207	12,195	2,996
1966-1967	216,433	199,644	16,503	3,286
1967-1968	216,474	199,644	16,543	3,625
1968-1969	225,297	212,215	12,825	3,196
1969-1970	245,841	224,543	21,094	3,086
1970-1971	250,993	233,642	17,166	3,596
1971-1972	259,086	236,965	21,991	3,725
1972-1973	265,739	240,323	25,287	4,455
1973-1974	273,744	245,927	27,699	5,390
1974-1975	275,797	248,435	27,246	5,585
1975-1976 ³	277,156	249,720	27,316	120
1976-1977	n.a.	255,746	38,246	n.a.
1977-1978	n.a.	258,947	44,613	n.a.
1978-1979	351,270	258,940	50,946 ⁴	n.a.

n.a. — Data not available.

¹Teachers in service including principals.

²Includes teachers in State Colleges and Universities and Gov't Vocational Colleges beginning CY 1962-1963

³Projection only.

Source: Ministry of Education and Culture, Statistical Data and Information 1972.
Ministry of Education and Culture, Projections for the Ten Year Development Plan for Education, Research Division and Statistics, Bureau of Public Schools, Ministry of Education and Culture, Division of Evaluation, Research and Statistics, Bureau of Private Schools, Ministry of Education and Culture.

PRIVATE SCHOOLS BY LEVEL OF EDUCATION
TO 1978-79

Private Schools			
Total	Elementary	Secondary	Collegiate
1,006	217	655	134
2,625	686	1,378	561
3,709	809	1,933	967
12,818	2,344	6,040	4,434
13,741	2,497	6,260	4,984
17,561	3,361	7,337	6,863
21,110	2,950	10,106	8,054
19,428	3,135	9,622	6,671
18,390	2,894	9,409	6,087
18,509	2,992	9,485	6,032
23,225	3,723	11,682	7,820
24,626	3,984	11,646	8,996
25,533	4,145	11,788	9,600
26,145	4,844	12,333	8,968
26,925	4,989	12,815	9,121
28,622	5,768	13,384	9,470
31,837	6,201	14,572	11,064
36,401	6,347	16,384	13,670
42,073	6,784	16,698	18,591
44,539	7,268	17,663	19,608
47,197	7,731	19,473	19,993
50,253	8,943	22,630	18,680
52,436	7,553	24,441	20,442
60,324	9,497	28,096	22,731
62,829	9,718	28,182	24,929
63,861	9,930	28,550	25,381
63,898	9,441	30,618	23,839
68,977	10,460	32,113	26,404
76,846	12,449	33,628	30,769
84,390	13,313	35,249	35,828
92,888	14,924	36,941	41,023
n.a.	14,771	42,035	n.a.
n.a.	15,187	47,468	n.a.
n.a.	15,265	53,711	41,384

**Table 15.5—ELEMENTARY, SECONDARY AND COLLEGIATE
STATE COLLEGES AND UNIVERSITIES,**

School Year	Total	Elementary			Total
		Bureau of Public Schools	Bureau of Private Schools	U.P. & State Colleges & Universities	
1964-1965	5,577,901	5,327,704	247,567	2,630	961,559
1965-1966	5,815,432	5,551,310	261,345	2,777	1,094,553
1966-1967	6,192,449	5,909,079	280,069	3,301	1,205,759
1967-1968	6,427,048	6,136,737	287,111	3,200	1,278,800
1968-1969	6,701,055	6,366,689	330,640	3,726	1,415,031
1969-1970	6,855,016	6,516,851	334,358	3,807	1,496,826
1970-1971	6,968,516	6,622,463	341,244	4,809	1,621,020
1971-1972	7,001,484	6,651,775	342,426	7,283	1,725,948
1972-1973	7,030,071	6,667,644	355,065	7,362	1,907,749
1973-1974	7,216,480	6,845,138	363,901	7,441	1,994,213
1974-1975	7,436,792	7,043,522	385,727	7,543	2,154,945
1975-1976	7,605,341	7,197,878	399,401	8,062	2,338,753
1976-1977	n.a.	7,387,178	420,980	n.a.	n.a.
1977-1978	n.a.	7,424,254	437,387	n.a.	n.a.
1978-1979	n.a.	7,601,115	454,898	n.a.	n.a.

n.a. — Data not available.

¹War Years.

²As of May 1945.

³As of March 1946.

⁴Technical and normal schools only.

⁵U.P. and 16 state colleges and universities that reported.

⁶U.P. only

⁷Projections only.

⁸Includes public schools.

Source: National Census and Statistics Office, Statistical Yearbook of the Philippines 1944. Bureau of Public Schools, Statistical Bulletin 1953-1954, Division of Evaluation Research and Statistics, Bureau of Private Schools, Office of State Colleges and Universities, Ministry of Education and Culture. U.P. Office of the Registrar. Ministry of Education and Culture, Projections for the Development Plan for Education.

**ENROLMENT IN PUBLIC AND PRIVATE SCHOOLS AND
SCHOOL YEAR 1930-31 TO 1978-79**

Secondary				Collegiate		
Bureau of Public Schools	Bureau of Private Schools	U.P. & State Colleges & Universities	Total	Bureau of Public Schools ⁴	Bureau of Private Schools	U.P. & State Colleges & Universities ⁵
303,567	643,061	14,931	430,715	8,545	388,780	33,390
348,816	730,831	14,906	517,751	8,899	469,038	39,814
407,260	784,587	13,912	544,913	8,961	495,836	40,116
452,771	812,906	13,123	589,315	8,830	539,210	41,275
515,387	884,764	14,880	614,594	7,047	565,035	42,512
566,013	915,516	15,297	621,443	5,200	574,020	42,223
643,927	956,402	20,691	637,280	3,518	584,171	49,591
716,434	988,424	21,090	658,965	2,807	601,835	54,323
863,326	1,011,686	32,737	827,829	69,006 ⁷	697,724 ⁷	61,099
913,342	1,044,706	36,165	900,825	74,742 ⁷	755,728	70,355
975,356	1,136,820	42,769	768,133	79,182 ⁷	613,807 ⁷	75,144
1,061,731	1,229,976	47,046 ⁷	1,001,002	87,880 ⁷	817,500 ⁷	95,622 ⁷
1,205,434	1,303,085	n.a.	n.a.	n.a.	n.a.	n.a.
1,319,898	1,376,562	n.a.	n.a.	n.a.	980,370 ⁸	n.a.
1,491,015	1,450,195	n.a.	n.a.	n.a.	1,129,056 ⁸	n.a.

**Table 15.6—COLLEGIATE ENROLMENT IN PRIVATE
SCHOOL YEAR 1930-1931**

School Year	Total	Commerce and Business Administra- tion	Liberal Arts and Sciences	Teacher Training	Engineering and Technology
1930-1931	16,685	1,647	n.a.	2,501	1,356
1931-1932	18,390	2,234	n.a.	2,955	1,753
1932-1933	17,720	2,109	n.a.	2,609	1,839
1933-1934	16,586	1,970	n.a.	1,736	1,710
1934-1935	16,514	2,103	n.a.	1,124	2,308
1935-1936	18,614	2,508	n.a.	2,569	2,217
1936-1937	19,364	2,705	n.a.	1,522	4,621
1937-1938	22,735	4,063	n.a.	2,215	2,893
1938-1946	n.a.	n.a.	n.a.	n.a.	n.a.
1947-1948	77,366	1,093	57	5,860	2,472
1948-1949	107,300	18,817	14,203	49,644	10,247
1949-1950	135,574	21,705	20,024	63,748	12,114
1950-1951	176,996	24,446	22,110	86,345	16,406
1951-1952	206,431	39,422	31,682	79,993	19,752
1952-1953	166,791	32,946	25,615	56,697	14,816
1953-1954	156,208	33,353	26,384	43,334	14,955
1954-1955	156,154	37,892	28,408	33,200	19,060
1955-1956	174,099	45,909	35,346	28,548	20,211
1956-1957	214,068	54,955	58,076	28,198	26,183
1957-1958	208,009	51,978	44,603	31,482	28,574
1958-1959	239,724	69,833	40,171	40,448	36,499
1959-1960	241,631	74,007	40,233	36,499	34,990
1960-1961	261,477	94,757	41,563	45,913	23,384
1961-1962	279,713	82,375	44,959	59,043	30,059
1962-1963	313,308	83,616	48,691	84,536	42,214
1963-1964	345,030	90,617	55,121	97,398	48,166
1964-1965	388,780	94,148	63,643	124,211	48,503
1965-1966	469,038	110,178	70,721	176,512	56,253
1966-1967	495,836	124,788	78,380	188,806	37,177
1967-1968	539,210	139,490	92,612	190,653	57,728
1968-1969	565,035	167,188	103,149	165,602	57,191
1969-1970	574,020	187,634	106,939	146,631	59,524
1970-1971	584,171	217,218	113,225	108,309	61,263
1971-1972	601,835	245,062	122,378	84,391	70,444

n.a.—Data not available.

Source of data: Division of Evaluation, Research and Statistics, Bureau of Private Schools,
Ministry of Education and Culture.

**SCHOOLS BY MAJOR FIELDS OF STUDY:
TO 1971-1972**

Medical Science	Law and Foreign Service	Music and Fine Arts	Food Nutrition and Dietetics	Nautical Science	Agri- culture	Chemistry	Others
3,506	1,503	27	37	n.a.	n.a.	n.a.	n.a.
3,329	1,589	33	39	n.a.	n.a.	n.a.	n.a.
3,121	1,682	37	43	n.a.	n.a.	n.a.	n.a.
3,209	1,822	33	103	n.a.	n.a.	n.a.	n.a.
3,233	2,060	29	48	n.a.	n.a.	n.a.	n.a.
3,414	2,353	61	128	59	n.a.	n.a.	n.a.
3,505	2,679	56	164	132	n.a.	n.a.	n.a.
3,582	2,920	144	241	142	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
168	1,073	1,077	n.a.	n.a.	n.a.	117	n.a.
9,728	3,858	710	n.a.	n.a.	1	97	n.a.
8,952	6,327	586	n.a.	n.a.	230	288	n.a.
14,903	8,284	778	n.a.	n.a.	417	365	n.a.
17,505	10,997	2,887	1,170	510	327	462	n.a.
16,722	10,935	3,171	1,389	778	1,065	544	2,113
16,644	10,892	4,416	1,665	785	1,306	595	1,879
17,186	10,412	2,506	1,964	1,047	1,698	850	1,931
18,337	11,670	4,700	2,373	1,299	1,961	1,286	2,459
20,528	11,103	4,990	2,678	1,520	2,550	1,547	1,740
22,320	11,585	5,411	2,837	1,271	3,350	2,487	2,111
26,295	12,656	2,196	2,366	990	3,566	2,303	2,401
27,243	11,529	2,016	4,994	1,037	4,171	2,806	2,106
26,113	10,736	3,906	5,937	920	3,792	1,840	2,616
25,516	9,186	1,873	6,287	1,397	3,295	3,522	12,201
22,013	9,633	1,847	6,105	1,623	3,231	3,444	6,355
22,329	8,729	1,033	6,114	2,251	3,540	3,187	6,545
24,446	8,740	2,090	6,141	2,289	3,686	3,542	7,341
22,195	11,026	1,678	5,252	1,607	3,297	2,544	7,775
21,986	12,414	5,427	3,529	5,101	3,285	2,473	12,470
22,512	13,428	1,584	3,771	2,676	3,279	2,498	8,979
23,488	15,195	6,657	4,337	3,342	3,340	3,882	11,664
24,947	15,624	6,506	4,568	2,899	3,445	2,095	13,208
31,345	15,037	7,617	4,463	3,337	3,349	2,351	16,600
32,547	15,075	7,013	4,981	5,575	4,059	2,797	7,551

**Table 15.7—SUMMARY OF PRIVATE COLLEGIATE
SCHOOL YEAR 1972-73**

School Year	Total	Social Science	Agriculture	Education
1972-1973 ^e	596,532	262,547	6,441	57,024
1973-1974 ^e	598,692	263,765	7,309	50,383
1974-1975	601,395	266,194	10,254	48,222
1975-1976	655,276	302,483	9,429 ¹	43,848
1976-1977	n.a.	n.a.	n.a.	n.a.
1977-1978	810,098	311,872	54,651	48,884
1978-1979	863,682	344,915	63,871	63,543

^eEstimate.

n.a. — Data not available.

¹Based on MEC-MIS Form 4A, SY 1975-1976.

Source: Division of Evaluation, Research and Statistics, Bureau of Higher Education,
Ministry of Education and Culture.

**ENROLMENT, BY FIELDS OF STUDY
TO 1978-79**

Engineering and Trade	Fine Arts	Humanities	Medical Science	Natural Science
83,273	8,602	108,810	62,778	7,057
84,343	9,565	106,780	68,837	7,710
92,487	12,124	70,721	88,630	12,763
164,924	13,084	40,627	72,660	8,221
n.a.	n.a.	n.a.	n.a.	n.a.
168,155	12,201	105,136	103,792	5,407
170,816	13,208	107,977	95,294	4,068

Figure 15.1
SUMMARY OF PRIVATE COLLEGIATE ENROLMENT BY FIELDS
OF STUDY SCHOOL YEAR 1972-73 TO 1978-79

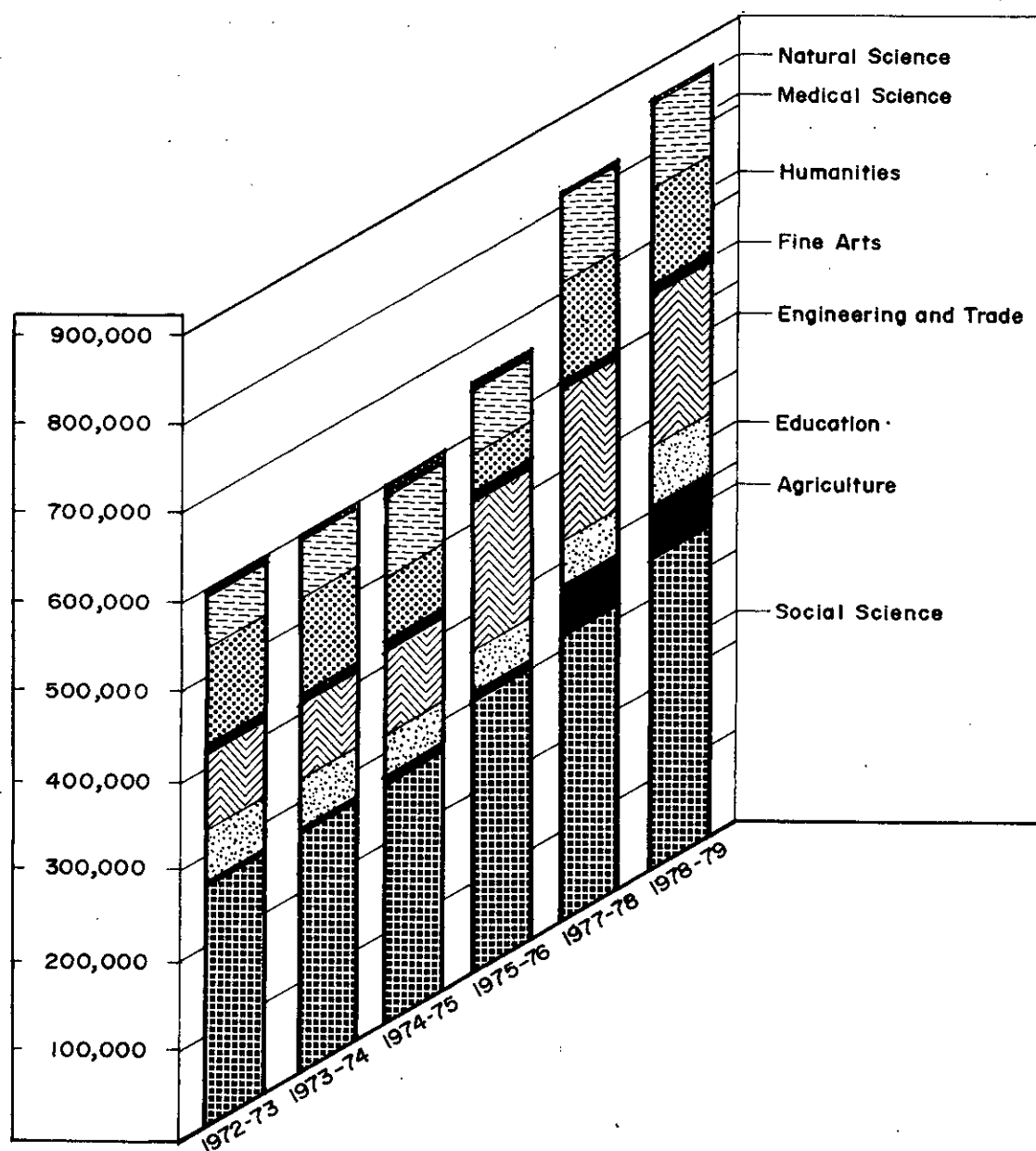


Figure 15.2
CURRENT OPERATING EXPENDITURES OF THE MINISTRY OF
EDUCATION AND CULTURE AS A PERCENTAGE OF THE NATIONAL
BUDGET AND ITS BREAKDOWN, BY BUREAU OR OFFICE, CY 1979

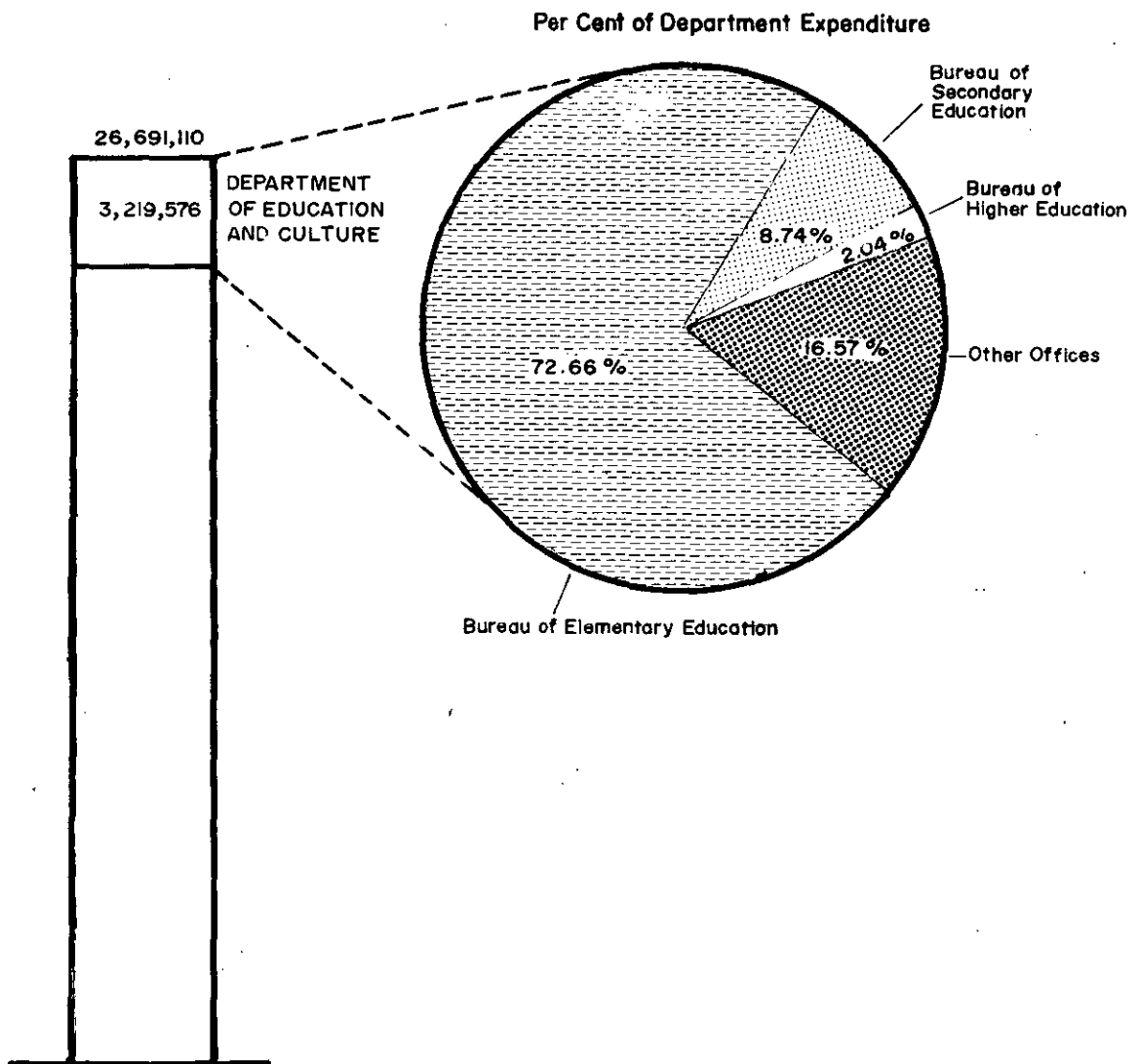


Table 15.8— COLLEGE GRADUATES
SELECTED MAJOR FIELDS OF STUDY:

School Year	Total	Commerce and Business Adminis- tration	Liberal Arts and Sciences	Teacher Training	Engineering and Technology
1947-1948	n.a.	266	510	1,634	12
1948-1949	n.a.	3,856	3,505	13,451	740
1949-1950	n.a.	4,342	4,379	21,554	1,306
1950-1951	n.a.	5,107	4,572	36,789	1,550
1951-1952	44,887	4,161	4,458	29,770	1,594
1952-1953	45,460	5,883	5,392	26,617	1,943
1953-1954	33,074	6,286	5,199	13,832	1,895
1964-1955	33,682	8,015	6,232	11,283	2,309
1955-1956	38,934	12,565	6,437	3,967	4,890
1956-1957	34,841	9,932	7,446	7,903	2,216
1957-1958	31,479	9,708	6,244	7,278	2,268
1958-1959	35,704	10,900	5,604	8,664	2,497
1959-1960	35,137	11,155	4,639	7,716	2,828
1960-1961	38,647	12,468	3,960	10,675	3,447
1961-1962	47,676	15,322	4,417	14,344	4,266
1962-1963	48,686	12,906	5,021	18,442	3,606
1963-1964	51,945	11,878	4,996	23,725	3,062
1964-1965	65,996	11,550	5,271	34,577	4,785
1965-1966	81,327	15,211	7,985	44,859	4,564
1966-1967	86,075	14,665	8,132	46,868	5,767
1967-1968	84,023	14,800	9,375	46,831	4,588
1968-1969	83,127	24,199	7,724	39,616	4,642
1969-1970	96,642	27,702	13,825	41,151	5,465
1970-1971	82,234	28,075	12,505	27,902	3,878
1971-1972	81,231	34,067	12,954	19,991	5,041
1972-1973 ^e	82,944	38,883	13,846	15,761	5,154
1973-1974 ^e	84,697	43,699	14,738	11,571	5,267
1974-1975 ^e	87,430	48,515	15,630	8,361	5,380

^eEstimates only.

n.a. —Data not available.

Sources of data: Ministry of Education and Culture, *Statistical Data and Information 1972*.
Bureau of Private Schools, *Statistical Bulletin 1953-1954*.

OF PRIVATE SCHOOLS BY
SCHOOL YEAR 1947-48 TO 1974-75

Medical Science	Law and Foreign Service	Music and Fine Arts	Food Nutrition and Dietetics	Nautical Science	Agri- culture	Chemistry
81	59	n.a.	6	n.a.	n.a.	15
916	861	11	n.a.	n.a.	22	80
1,792	1,125	8	132	n.a.	44	73
1,476	1,233	15	238	n.a.	85	112
2,797	1,342	120	87	303	108	147
2,945	1,824	172	173	270	199	42
3,276	1,838	119	249	136	184	60
3,564	1,349	156	305	196	208	65
5,861	3,738	195	220	447	479	135
3,775	2,161	221	314	295	289	289
2,894	1,742	306	369	250	242	178
3,801	2,360	161	880	397	253	187
5,330	1,824	170	690	209	354	222
3,944	2,092	119	943	160	542	297
4,527	2,264	254	994	123	611	554
3,737	2,398	169	1,116	352	398	541
3,519	1,470	215	1,325	728	502	525
5,339	835	532	1,164	365	798	780
4,692	1,288	182	1,003	526	464	553
5,435	1,493	583	1,346	552	548	686
4,269	1,363	527	910	393	714	253
2,948	1,261	619	786	652	523	357
3,756	1,643	724	872	695	589	220
5,218	2,150	488	695	390	612	321
5,031	1,550	591	795	504	436	271
5,050	1,596	655	823	531	369	276
5,069	1,642	719	851	558	302	281
5,088	1,688	783	879	585	235	286

Table 15.9—DROP-OUT RATES IN PUBLIC ELEMENTARY,
SCHOOL YEAR 1946-1947

School Year	Primary					Intermediate	
	I	II	III	IV	V	VI	VII
1946-1947	10.20	8.09	9.03	10.53	12.27	9.20	n.a.
1947-1948	10.71	6.98	6.98	8.21	10.36	7.53	n.a.
1948-1949	11.58	8.95	8.42	8.84	11.06	9.82	n.a.
1949-1950	12.63	8.93	9.52	9.96	8.18	n.a.	n.a.
1950-1951	12.71	10.19	10.47	11.88	12.57	10.12	n.a.
1951-1952	14.77	11.92	12.44	13.51	15.42	12.40	n.a.
1952-1953	13.41	10.91	11.65	14.05	12.37	n.a.	n.a.
1953-1954	12.08	9.08	9.96	10.86	12.06	10.76	n.a.
1954-1955	12.19	8.94	9.58	10.67	11.71	10.36	n.a.
1955-1956	11.16	8.00	9.96	9.54	9.97	8.85	n.a.
1956-1957	10.48	7.66	8.54	8.98	10.11	7.81	n.a.
1957-1958	10.00	7.57	8.10	8.56	9.21	7.96	5.00
1958-1959	8.88	6.22	7.03	7.79	8.69	8.14	n.a.
1959-1960	8.80	6.10	6.85	7.68	7.86	7.42	6.51
1960-1961	9.16	6.79	7.56	9.97	8.51	7.86	9.35
1961-1962	8.45	6.21	7.40	9.22	8.09	8.35	4.69
1962-1963	8.80	6.45	6.57	7.73	7.14	5.75	6.15
1963-1964	8.85	6.14	7.04	8.24	8.10	6.49	9.05
1964-1965	7.50	5.33	6.01	6.60	6.90	7.04	10.76
1965-1966	7.51	4.88	5.45	6.10	6.63	5.95	11.10
1966-1967	7.00	4.98	5.34	6.22	6.80	5.68	11.10
1967-1968	6.99	4.83	5.25	5.64	6.93	6.04	14.00
1968-1969	6.67	4.55	5.06	5.59	6.88	5.99	7.45
1969-1970	5.48	5.48	7.17	2.36	6.81	6.10	1.45
1970-1971	6.05	4.88	5.11	6.32	6.76	6.36	n.a.
1971-1972	6.42	4.90	5.53	5.83	6.63*	n.a.	n.a.
1972-1973	6.70	5.17	5.48	6.60	7.19	6.68	n.a.
1973-1974	6.48	5.48	5.60	6.07	7.15	6.83	n.a.
1974-1975	6.34	4.81	5.67	5.60	6.56	5.24	n.a.
1975-1976	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1976-1977	5.52	4.44	4.84	5.09	5.97	5.68	n.a.
1977-1978	5.06	4.13	4.69	4.83	5.75	5.08	n.a.

n.a. — Data not available.

Note: Drop-out rate is the ratio (expressed in percent) of the number of students that have dropped out during the school year to the enrollment at the beginning of the school year.

Source: Research and Statistics Division, Bureau of Public Schools, Ministry of Education and Culture.

**SECONDARY AND COLLEGIATE SCHOOLS BY GRADE AND YEAR:
TO 1977-1978 (In per cent)**

Secondary				Collegiate			
First Yr.	Second Yr.	Third Yr.	Fourth Yr.	First Yr.	Second Yr.	Third Yr.	Fourth Yr.
6.43	7.14	6.20	5.26	13.82	5.51	22.22	n.a.
8.89	6.00	4.28	3.39	10.66	4.72	n.a.	n.a.
9.78	6.33	4.24	2.59	9.01	6.63	3.64	n.a.
1064	6.49	4.29	2.41	6.20	2.44	2.60	n.a.
1044	7.53	6.24	3.34	7.59	3.21	n.a.	n.a.
13.98	9.64	7.69	3.81	6.70	2.54	6.90	n.a.
14.49	8.99	6.83	3.49	7.18	2.27	7.43	n.a.
14.41	9.38	6.15	3.00	8.71	2.34	4.47	4.27
15.01	10.50	7.14	2.94	7.66	2.86	4.12	1.96
13.19	8.98	7.72	3.19	5.77	2.06	3.07	2.84
13.54	9.93	7.70	3.58	7.85	3.52	2.01	0.96
12.50	9.04	7.97	3.63	8.35	2.51	1.40	1.83
13.20	9.83	7.78	3.50	9.33	3.08	0.87	0.26
12.81	9.73	7.45	4.47	4.44	1.55	1.14	1.13
14.52	10.79	9.30	5.59	6.12	2.09	0.92	0.65
10.79	7.76	7.28	3.67	4.68	2.25	0.94	0.42
10.69	8.02	7.32	3.89	1.05	0.43	0.11	0.40
10.53	6.89	7.42	3.96	0.43	0.41	0.87	0.06
9.54	7.18	6.24	3.13	0.91	0.51	0.16	0.22
9.88	7.96	7.17	3.14	1.03	0.97	1.47	2.26
10.59	8.38	7.69	3.46	0.55	1.32	0.31	0.22
10.84	8.54	7.84	4.31	0.81	0.80	0.55	0.36
10.56	8.30	7.79	4.64	0.68	0.59	0.90	0.68
10.14	7.86	7.57	4.27	n.a.	n.a.	n.a.	n.a.
10.51	8.03	7.52	4.79	n.a.	n.a.	n.a.	n.a.
8.54	10.79	8.67	8.04	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

**Table 15.10—CURRENT OPERATING EXPENDITURES OF THE
OF THE NATIONAL BUDGET AND ITS
FY 1961-1962
(In thousand**

Fiscal Year	Total Current Expenditure			Breakdown of	
	National Government	Ministry of Education and Culture ¹	Per Cent of National Government Expenditure	Bureau of Elementary Education	Bureau of Secondary Education
1972-73	7,941,155	1,296,696	16.33	1,182,495	93,804
1973-74	7,688,345	1,484,048	19.30	1,248,299	181,167
1975 ²	19,049,145	1,803,548	9.47	1,503,031	49,150
1976	21,275,400	1,843,256	8.66	1,538,763	178,885
1977	21,444,974	1,972,161	9.20	1,652,354	184,192
1978 ^e	25,754,870	2,954,371	11.47	2,105,065	238,552
1979 ^e	26,691,110	3,219,576	12.06	2,339,230	281,288

^eEstimates only.

n.a. — Data not available.

¹Department of Education was reorganized into the Ministry of Education and Culture under the Reorganization Plan of 1972.

²Starting 1975 figure refers to Calendar Year.

Source: Budget Commission, National Government Budget, 1979.

**MINISTRY OF EDUCATION AND CULTURE AS A PERCENTAGE
BREAKDOWN, BY BUREAU OR OFFICE:
TO CY 1980
pesos)**

Expenditure		Per Cent of Department Expenditure			
Bureau of Higher Education	Other Offices	Bureau of Elementary Education	Bureau of Secondary Education	Bureau of Higher Education	Other Offices
15,627	4,770	91.19	7.23	1.21	0.37
20,745	33,837	84.11	12.21	1.40	2.28
176,872	74,495	83.34	2.73 ^s	9.81	4.13
50,019	75,589	83.48	9.70	2.71	4.10
48,101	87,514	83.78	9.34	2.44	4.44
63,931	546,823	71.25	8.07	2.16	18.51
65,581	533,477	72.66	8.74	2.04	16.57

Table 15.11—CUMULATIVE NUMBER OF REGISTERED

As of End of	Account- ants	Lawyers	Architects	Civil Engineers	Professional Electrical Engineers	Associate Electrical Engineers
1950	2,053	1,858	404	2,405	142	217
1951	2,322	3,047	515	2,985	146	221
1952	2,943	4,752	586	3,415	154	229
1953	3,453	6,322	667	3,849	167	237
1954	3,679	8,731	778	3,981	172	240
1955	4,059	9,561	899	4,246	181	248
1956	4,306	11,844	952	4,488	189	262
1957	4,972	12,459	1,009	5,053	200	271
1958	5,374	13,327	1,046	5,374	213	297
1959	5,743	14,127	1,229	5,771	249	330
1960	6,413	15,794	1,351	6,019	270	362
1961	7,093	16,639	1,490	6,340	317	419
1962	7,740	17,538	1,647	6,575	386	439
1963	8,586	18,752	1,898	6,904	424	475
1964	11,565	19,647	1,956	7,243	465	496
1965	12,983	20,290	2,116	7,750	495	524
1966	15,233	21,005	2,504	8,197	529	559
1967	17,031	21,416	2,647	8,773	559	589
1968	19,528	21,763	2,763	9,275	585	597
1969	20,961	22,258	2,829	10,035	613	630
1970	22,534	22,751	3,121	10,941	652	674
1971	23,928	23,372	3,388	11,709	713	726
1972	25,152	24,193	3,814	12,570	777	818
1973	26,112	24,740	4,108	13,284	827	891
1974	27,058	25,350	4,405	14,183	905	1,023
1975	28,593	26,035	4,704	15,507	1,000	1,166
1976	30,414	26,303 ^a	5,024	16,827	1,084	1,394
1977	33,552	27,277	5,372	18,471	1,171	1,592
1978	37,073	29,297	5,743	20,473	1,272	1,697
1979 ^b	39,049	30,370	5,970	21,499	1,371	1,816

PROFESSIONALS, PHILIPPINES: CY 1950-79

Assistant Electrical Engineers	Profession- al Mecha- nical Engineers	Mechani- cal Plant Engineers	Junior Mecha- nical Engineers	Mecha- nical Engineers	Chemical Engineers	Mining Engineers	Naval Archi- tects/ Marine Engineers
59	256	961	225	0	164	295	0
123	274	1,001	687	0	247	318	0
193	291	1,033	1,018	0	327	336	0
273	313	1,043	1,221	0	407	346	0
331	366	1,088	1,625	0	478	354	0
419	411	1,139	2,010	0	572	364	0
474	476	1,196	2,321	0	659	376	0
527	487	1,217	2,528	0	699	388	0
607	515	1,264	2,780	0	936	411	0
712	590	1,374	3,101	0	989	439	0
784	692	1,500	3,436	0	1,288	465	0
918	828	1,671	3,922	0	1,384	474	0
1,055	988	1,815	4,390	0	1,965	514	0
1,159	1,093	1,885	4,726	0	2,041	561	0
1,295	1,183	1,913	5,118	0	2,376	628	0
1,487	1,247	1,943	5,445	0	2,511	660	3
1,649	1,325	1,971	5,876	0	3,088	744	25
1,813	1,382	2,015	6,339	0	3,539	795	59
1,933	1,454	2,047	6,887 ³	0	4,035	838	70
2,131	1,512	2,070 ³	6,887	348	4,461	849	79
2,380	1,512	2,070	6,887	2,339	4,886	926	88
2,733	1,531	2,070	6,887	3,421	5,253	974	102
3,062	1,564	2,070	6,887	4,669	5,526	1,017	110
3,416	1,585	2,070	6,887	6,768	5,985	1,052	116
3,831	1,628	2,070	6,887	8,343	6,628	1,106	121
4,425	1,682	2,070	6,887	10,158	7,390	1,167	126
5,177	1,756	2,070	6,887	11,819	7,645	1,220	132
5,931	1,853	2,070	6,887	14,406	8,343	1,312	137
6,763	1,947	2,070	6,887	16,955	9,337	1,361	148
7,343	2,044	2,070	6,887	19,326	9,721	1,473	149

Table 15.11—CUMULATIVE NUMBER OF REGISTERED

As of End of	Profession- al Agri- cultural Engineers	Geodetic Engineers	Sanitary Engineers	Surveyors	Geologists	Dentists	Physicians
1950	0	0	0	678	0	3,751	7,845
1951	0	0	0	693	0	4,289	8,155
1952	0	0	0	719	0	5,038	8,323
1953	0	0	0	732	0	5,789	8,796
1954	0	0	0	755	0	6,416	9,532
1955	0	0	0	835	0	7,141	10,704
1956	0	0	3	907	0	7,443	11,953
1957	0	0	70	1,009	0	7,678	13,163
1958	0	0	76	1,073	0	7,952	14,412
1959	0	0	106	1,289	0	8,193	15,484
1960	0	0	111	1,412	0	8,513	16,650
1961	0	0	131	1,583	0	8,822	17,520
1962	0	0	187	1,589	0	9,444	18,580
1963	0	0	209	1,930	0	10,163	20,856
1964	0	0	209	2,019	0	10,625	22,369
1965	137	847	250	2,524	3	11,046	23,921
1966	183	1,829	269	2,552	52	11,266	25,462
1967	193	2,695	276	2,566 ²	197	11,600	26,919
1968	244	3,067	307	2,566	263	11,792	28,198
1969	269	3,156	319	2,566	273	11,967	29,529
1970	304	3,170	347	2,566	332	12,174	30,718
1971	336	3,177	380	2,566	354	12,327	31,749
1972	369	3,190	390	2,566	371	12,474	33,302
1973	416	3,194	419	2,566	390	12,597	34,489
1974	493	3,206	452	2,566	413	12,816	35,808
1975	542	3,221	490	2,566	429	13,096	37,276
1976	612	3,234	513	2,566	479	13,370	38,489
1977	655	3,254	553	2,566	484	13,694	39,732
1978	802	3,267	593	2,566	546	14,181	41,041
1979 ⁵	1,002	3,279	614	2,566	606	14,379	41,249

0—No data.

¹Prior to 1965 there was no examination of Geodetic Engineers.²Board of Examiners for Surveyors was replaced by the Board of Examiners under Republic Act 4374.³Registration was discontinued where Mechanical Engineer's registry was initiated.⁴Figures refers to May 1977.⁵Figures refer to June 30, 1979

Source: Professional Regulation Commission, Registration Section.

PROFESSIONALS, PHILIPPINES: CY 1950-79 (continued)

Nurses	Pharma- cists	Mid- wives	Dieti- cians	Opto- metrists	Vete- rinarians	Chemists	Chemical Tech- nicians
7,268	5,755	2,511	0	456	0	0	0
7,766	7,032	2,663	0	474	315	0	0
8,311	7,494	2,706	0	488	320	3	39
8,851	8,897	2,990	0	517	323	3	39
9,250	9,721	3,205	0	542	325	385	69
10,267	10,463	3,679	0	620	342	535	125
11,173	11,578	4,198	0	704	342	784	139
12,033	11,962	4,917	0	788	353	863	150
13,113	13,207	599	0	809	374	1,000	157
14,304	13,630	6,888	0	894	390	1,141	163
15,776	14,434	8,162	0	1,210	412	1,292	163
17,388	15,233	9,261	0	1,476	423	1,434	163
19,310	15,768	10,477	73	1,515	431	1,605	164
20,953	16,017	11,530	132	1,699	497	1,782	164
22,952	16,810	12,484	199	1,851	497	2,020	164
24,836	17,405	13,113	291	2,088	498	2,327	164
27,303	17,863	13,725	544	2,265	571	2,580	169
29,866	18,147	14,153	651	2,359	632	2,848	164
32,468	18,450	14,550	759	2,519	685	3,111	175
36,422	18,744	15,643	865	2,585	727	3,234	187
38,911	19,073	16,164	940	2,676	727	3,424	219
42,628	19,329	17,329	1,014	2,888	774	3,656	236
46,723	19,419	18,379	1,056	2,939	842	3,787	260
51,559	19,762	20,156	1,112	2,951	879	4,021	331
57,237	20,084	24,099	1,177	3,193	929	4,164	370
64,155	20,838	26,686	1,244	3,195	971	4,324	403
71,585	21,092	31,860	1,307	3,489	1,031	4,541	440
80,840	21,546	37,883	1,406	3,672	1,109	4,744	456
94,471	22,184	43,807	1,408	3,689	1,202	5,022	475
96,370	22,046	45,332	1,470	3,913	1,210	5,185	488

CHAPTER 16

INTERINDUSTRY RELATIONS AND FOOD BALANCES

Table 16.1 Aggregated 13-Sector Transactions Table at Producers' Prices, Philippines: 1974	626
Table 16.2 Matrix of Input Coefficients (A), Philippines, 1974 (12 Sectors)	630
Table 16.3 Matrix of Inverse Coefficients $[(I-A)^{-1}]$; Philippines: 1974 (12 Sectors)	632
Table 16.4 Daily Per Capita Available Food Supply, Philippines, CY 1953-76	634
Figure 16.1 Daily Per Capita Available Food Supply, CY 1953-76	636
Figure 16.2 Daily Recommended Per Capita Food Allowance in Comparison with Daily Per Capita Food Supply, CY 1975 and CY 1976	637
Figure 16.3 Daily Per Capita Available Supply of Calories in Comparison with the Recommended Daily Allowance, CY 1976	638
Figure 16.4 Daily Per Capita Available Supply of Protein in Comparison with the Recommended Daily Allowance, CY 1976	639
Table 16.5 Calorie and Nutrient Values of Daily Per Capita Available Food Supply, Philippines: CY 1953-76	640
Table 16.5 Calorie and Nutrient Values of Daily Per Capita Available Food Supply, Philippines: CY 1953-76	612

CHAPTER 16

INTERINDUSTRY RELATIONS AND FOOD BALANCES

This chapter presents in summary from the results of a joint undertaking of the Statistical Coordination Office of the NEDA and the National Census and Statistics Office, viz., the preparation of the 1974 inter-industry (input-output) tables.

Previously, the 1961 and 1965 interindustry relations studies of the Philippine economy were undertaken initially by the Office of Statistical Coordination and Standards (OSCAS) of the National Economic Council as a project and subsequently integrated as a regular activity of the Statistical Research and Development Branch of the OSCAS. The 1969 and 1974 Input-Output Tables are now the product of a joint effort of the SCO and the NCSO, two agencies with a history of active involvement in the construction and analysis of interindustry tables.

An input-output table is constructed for the following objectives: (1) to make available to planners a set of useful and effective tools for comprehensive economic analysis and for drawing up, evaluating, and reviewing the country's sub-economic plans; (2) to ensure consistency the concepts as well as the optimum use of basic statistics in an integrated system of national accounts; and (3) to provide an effective means for a thorough check in the statistical system on the gaps and inconsistencies in the production of statistics.

The result of the first input-output study (for 1961) was published by the OSCAS, NEC in a special publication on the subject in 1967. The 1965 results, also at a 50-sector level of aggregation were published in the July-September issue of the Statistical Reporter, Volume XV, No. 3. A complete report on the 1969 tables at 60 and 120-sector aggregation together with the concepts utilized and methods of estimation employed has been prepared and released in a special publication.

The interindustry accounts series consist of the transactions tables at producers' and purchasers' prices, the trade and transport matrices, the matrix of input coefficients (A) and the inverse of the technology (I-A) matrix.

The three tables presented in this chapter are an aggregation of the 1974 tables in 12 sectors groupings corresponding to the divisional grouping of the classification of industrial activities since 1974.

Presented in this chapter are the average daily per capita net available food supply grams by type of food and the calorie and nutrient values of the total per capita daily food supply for the same period.

The Food Balance Sheet for a given year attempts to show the net available supply of food in the country from domestic production and importations by netting out exports and provisions for seeds, wastage, industrial and nonfood uses. this set of derived statistics provides a basis for assessing the adequacy of food intake measured in terms of food availability as against nutritional requirements.

Table 16.1—AGGREGATED 13-SECTOR TRANSACTIONS
(In thousand)

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

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

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

Table 16.1—AGGREGATED 13-SECTOR TRANSACTIONS
(In thousand)

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

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

Note: Figures in parenthesis are negative.

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

I-O	14	15	16	17	18	Final Demand	Total Output
1	6,084,157	67,051	614,525	1,641,297	(1,252,678)	7,154,352	23,873,503
2	5,101,739	39,325	194	15,462	(314)	5,156,406	5,860,803
3	508,554	2,446	590,837	1,601,073	(40,477)	2,662,433	3,760,141
4	37,425	2,212	384,425	3,529,824	(4,367,090)	(413,204)	4,235,008
5	19,586,093	177,589	503,131	7,825,912	(1,525,799)	26,566,926	30,912,858
6	15,533,774	2,158,630	13,152,553	1,804,245	(16,273,429)	16,375,773	36,779,197
7	25,413	167,832	7,386,472	44,240	(28,730)	7,595,227	8,032,412
8	582,597	66,290	0	7,790	0	656,677	1,965,770
9	3,202,135	212,750	295,722	865,275	(251,893)	4,323,989	5,993,510
10	6,716,695	436,025	2,065,618	2,852,033	0	12,070,371	19,022,061
11	3,146,082	354,756	540,672	505,703	(153,942)	4,393,271	9,817,448
12	6,189,672	5,042,190	0	1,596,708	(1,505,244)	11,323,326	14,613,487
13	0	0	0	0	0	0	0
	<u>66,714,336</u>	<u>8,727,096</u>	<u>25,534,149</u>	<u>22,289,562</u>	<u>(25,399,596)</u>	<u>97,865,547</u>	<u>164,866,198</u>

Classification of final demand sectors:

Code

14-Private Consumption Expenditures.

15-Government Current Expenditures.

16-Gross Domestic Capital Formation.

17-Exports.

18-Imports.

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

Table 16.2—MATRIX OF TECHNICAL

Sectors	01	02	03	04	05
01 Crops, livestock & poultry	0.070096	0.002406	0.000000	*	0.455218
02 Fishery	0.0	0.005913	0.000000	0.000000	0.016631
03 Forestry and logging	0.000058	0.000002	0.050194	0.006159	0.000336
04 Mining and quarrying	0.000091	0.000518	0.000000	0.004199	0.001001
05 Food manufactures	0.025512	0.017131	0.000000	0.000000	0.079012
06 Other manufactures	0.052886	0.057468	0.078212	0.154862	0.034728
07 Construction	0.001109	0.000000	0.000000	0.001402	0.000067
08 Electricity, gas & water	0.000529	0.000492	0.000687	0.006101	0.002571
09 Transp., comm. & storage	0.002382	0.003890	0.004352	0.007967	0.005526
10 Trade	0.016454	0.012197	0.019870	0.025921	0.087612
11 Banks, insurance & r.e.	0.001514	0.001363	0.009319	0.003164	0.005503
12 Other services	0.003060	0.002664	0.010229	0.015621	0.005047
Total intermediate inputs	0.173690	0.104043	0.172862	0.225396	0.693251
14 Salaries and wages	0.357779	0.328719	0.205133	0.193777	0.078122
15 Depreciation	0.034731	0.079695	0.154550	0.091481	0.036181
16 Indirect taxes less subsidies	0.019970	0.041241	0.067675	0.062896	0.027496
17 Other value added	0.413830	0.446303	0.399781	0.426450	0.164952
Total primary inputs	0.826310	0.895957	0.827138	0.774604	0.306749
TOTAL INPUTS	1.000000	1.000000	1.000000	1.000000	1.000000

*Less than 0.0000005.

PPreliminary.

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

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

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

Table 16.3—MATRIX OF INVERSE COEFFICIENTS

SECTOR	1	2	3	4	5
01 Crops, livestock & poultry	1.093015	.014746	.004247	.007794	.542967
02 Fishery	.000631	1.006396	.000230	.000382	.018676
03 Forestry and logging	.002301	.002222	1.055948	.012411	.003257
04 Mining and quarrying	.011133	.011493	.015370	1.033346	.015074
05 Food manufactures	.031947	.020767	.002742	.004899	1.103662
06 Other manufactures	.090604	.090368	.126780	.240184	.114517
07 Construction	.001577	.000326	.000589	.002216	.001697
08 Electricity, gas & water	.002416	.002129	.003137	.010396	.007644
09 Transp., comm. & storage	.004813	.006014	.007463	.013110	.011573
10 Trade	.028005	.021469	.031373	.045929	.115944
11 Banks, ins., & real estate	.004663	.004010	.013815	.009545	.014837
12 Other services	.007341	.006413	.016442	.025388	.015091

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

(I-A)⁻¹ PHILIPPINES: 1974 I-O

6	7	8	9	10	11	12
.042497	.016756	.015443	.024783	.003887	.004310	.046380
.000963	.000876	.000658	.010303	.000441	.000489	.008295
.035940	.017728	.016149	.007474	.002178	.002086	.002783
178500	080228	058834	037041	.010267	.010688	.012997
.023591	.010758	.009494	.030233	.003136	.003623	.051333
1.473827	.502319	.485289	.304276	.083527	.080623	.105345
.002956	1.009430	.003009	.002493	.006126	.014708	.005523
.017725	.010962	1.057465	.010979	.026806	.008884	.019911
.024433	.026131	.018103	1.049475	.017375	.010645	.014925
.112886	.086240	.095165	.065555	1.014055	.014821	.032370
.025661	.019766	.032367	.031849	.050924	1.042255	.022375
.045445	.064542	.046713	.049290	.033043	.047434	1.047789

Table 16.4—DAILY PER CAPITA AVAILABLE
CY
(Grams)

Calendar Year	All Types	Cereals & Cereal Products	Roots & Tubers	Sugar & Syrup	Pulses & Nuts	Vegetables
1953	778.5	307.7	120.6	38.7	16.9	87.7
1954	784.6	310.4	119.5	38.7	16.2	87.9
1955	804.4	320.8	119.2	35.2	15.5	87.5
1956	795.3	307.1	120.5	32.6	16.0	85.8
1957	804.7	305.1	119.1	37.3	16.7	85.3
1958	823.6	329.9	115.2	32.2	16.3	87.1
1959	795.0	308.0	113.6	32.4	26.4	82.2
1960	813.5	312.0	116.9	29.8	38.0	78.4
1961	843.1	331.0	109.5	33.2	43.2	78.1
1962	831.0	312.6	106.9	42.5	42.0	79.8
1963	978.2	345.7	116.7	49.3	43.5	72.6
1964	978.0	339.6	119.8	49.9	33.9	73.4
1965	1,001.1	364.6	117.8	50.6	34.5	75.3
1966	973.1	324.1	103.4	50.4	41.6	75.9
1967	1,001.1	354.8	93.6	49.8	55.9	75.3
1968	973.3	337.9	87.4	49.8	36.7	74.8
1969	1,010.7	362.0	88.2	50.4	14.8	78.6
1970	1,001.7	376.2	81.2	45.2	15.9	79.2
1971	965.7	391.9	58.2	49.3	14.8	78.1
1972	950.9	363.2	65.9	51.4	15.0	76.8
1973	995.0	368.2	83.7	50.3	11.6	82.9
1974	1,068.2	390.6	97.4	60.1	11.2	86.4
1975	1,092.7	371.8	96.8	56.2	15.2	79.2
1976	1,115.8	360.4	102.4	71.8	12.8	76.4

FOOD SUPPLY, PHILIPPINES:
1953-76
per day)

Fruits	Meat Products	Milk & Milk Products	Eggs	Fish & Other Marine Products	Fats & Oils	Miscel- laneous
85.8	40.3	20.1	7.7	45.8	5.2	2.0
84.4	41.7	21.7	8.4	47.9	6.1	1.7
88.4	43.2	26.6	8.7	51.8	5.8	1.7
87.8	44.4	31.3	9.7	53.4	4.4	2.3
88.0	44.9	36.7	9.0	52.3	7.7	2.6
87.2	43.8	37.8	9.3	55.9	6.3	2.6
83.3	44.2	32.9	8.7	53.4	6.9	3.0
85.0	43.2	33.6	9.3	56.8	6.8	3.7
95.7	40.4	35.0	10.9	54.5	7.2	4.4
103.6	39.4	31.8	7.9	52.3	7.2	5.0
131.8	36.9	30.7	6.8	79.9	7.4	56.9
130.3	36.5	40.7	6.8	82.7	7.4	57.0
125.8	35.9	39.8	6.5	85.7	7.1	57.5
130.4	49.0	41.5	6.8	87.1	8.3	54.6
126.9	47.1	39.6	6.3	89.6	8.3	53.9
123.8	45.1	47.8	8.2	102.2	8.5	51.1
131.2	44.0	53.8	9.8	103.3	8.5	66.9
133.8	42.6	43.2	8.2	103.3	8.2	64.7
99.6	41.9	43.0	8.7	103.3	8.4	68.5
98.9	43.2	47.1	8.7	107.3	9.8	63.6
109.8	46.6	38.2	10.1	109.6	12.0	72.0
118.1	47.4	45.6	10.6	111.6	11.6	78.7
201.4	64.0	31.8	9.4	125.7	10.5	31.2
210.4	54.6	40.2	9.1	124.9	13.9	38.9

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

Figure 16.1
DAILY PER CAPITA AVAILABLE FOOD SUPPLY, CY 1953-76

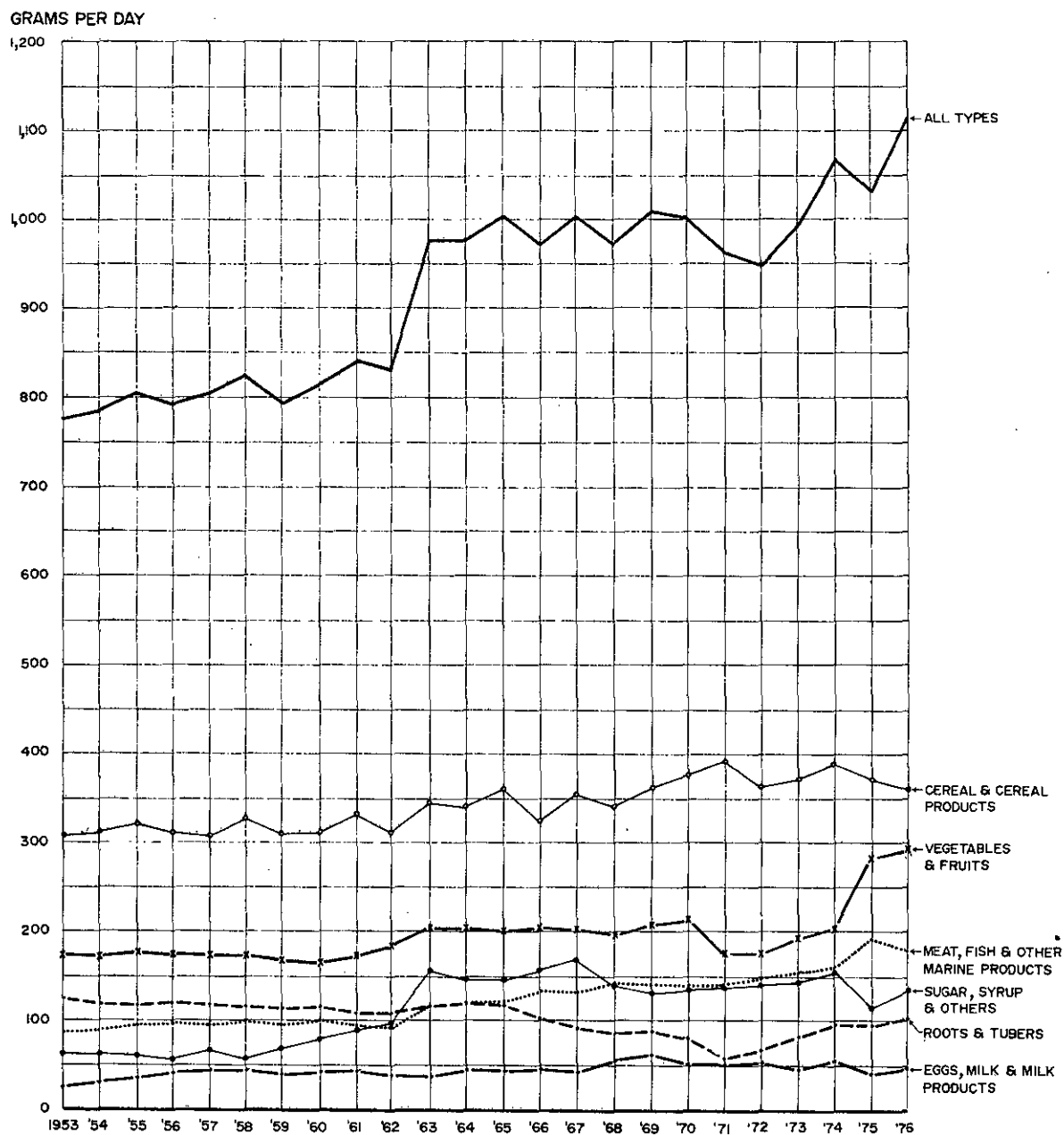


Figure 16.2
DAILY RECOMMENDED PER CAPITA FOOD ALLOWANCE IN COMPARISON
WITH DAILY PER CAPITA FOOD SUPPLY, CY 1975 AND CY 1976

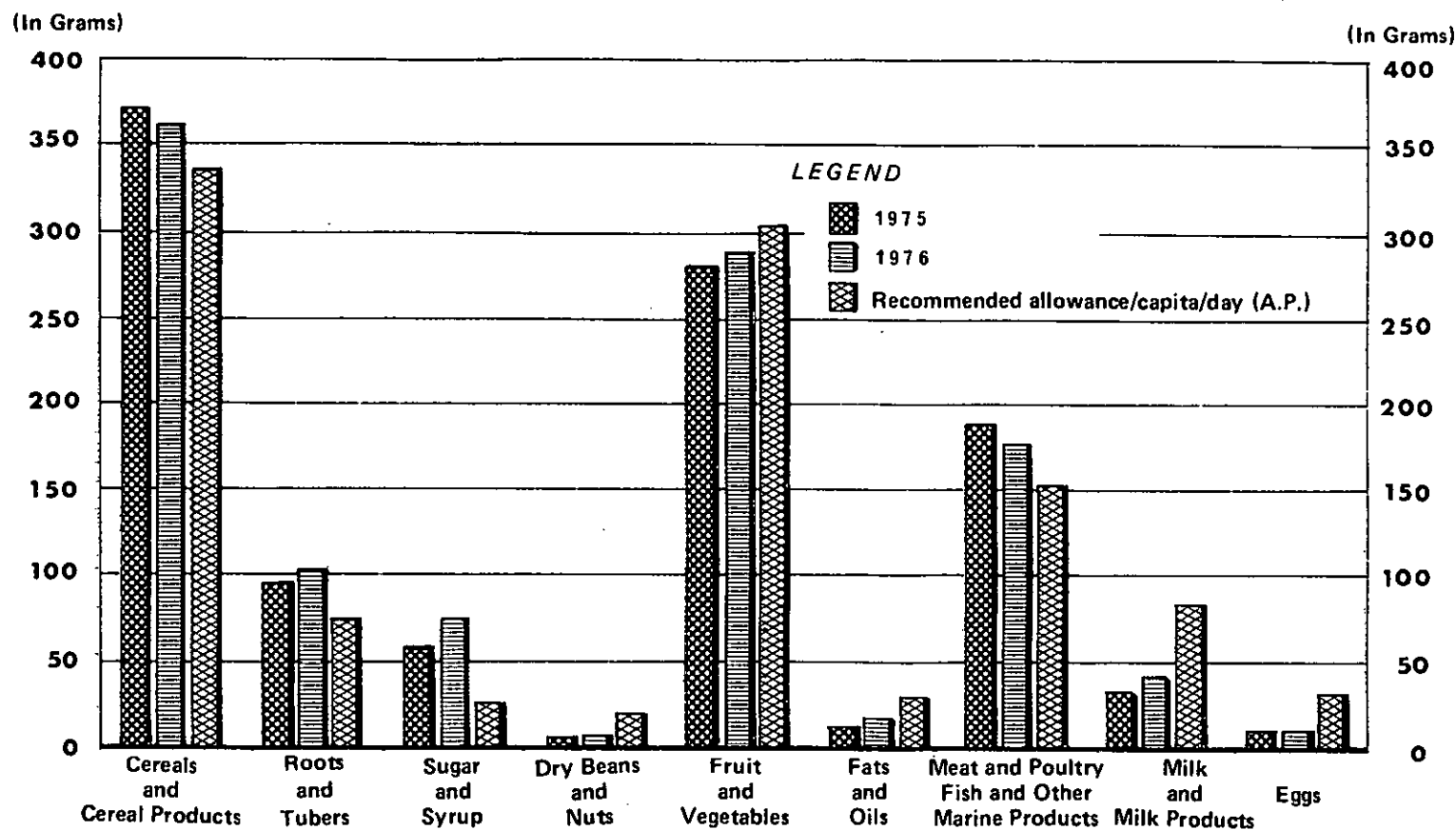


Figure 16.3
DAILY PER CAPITA AVAILABLE SUPPLY OF CALORIES IN COMPARISON WITH
THE RECOMMENDED DAILY ALLOWANCE, CY 1976

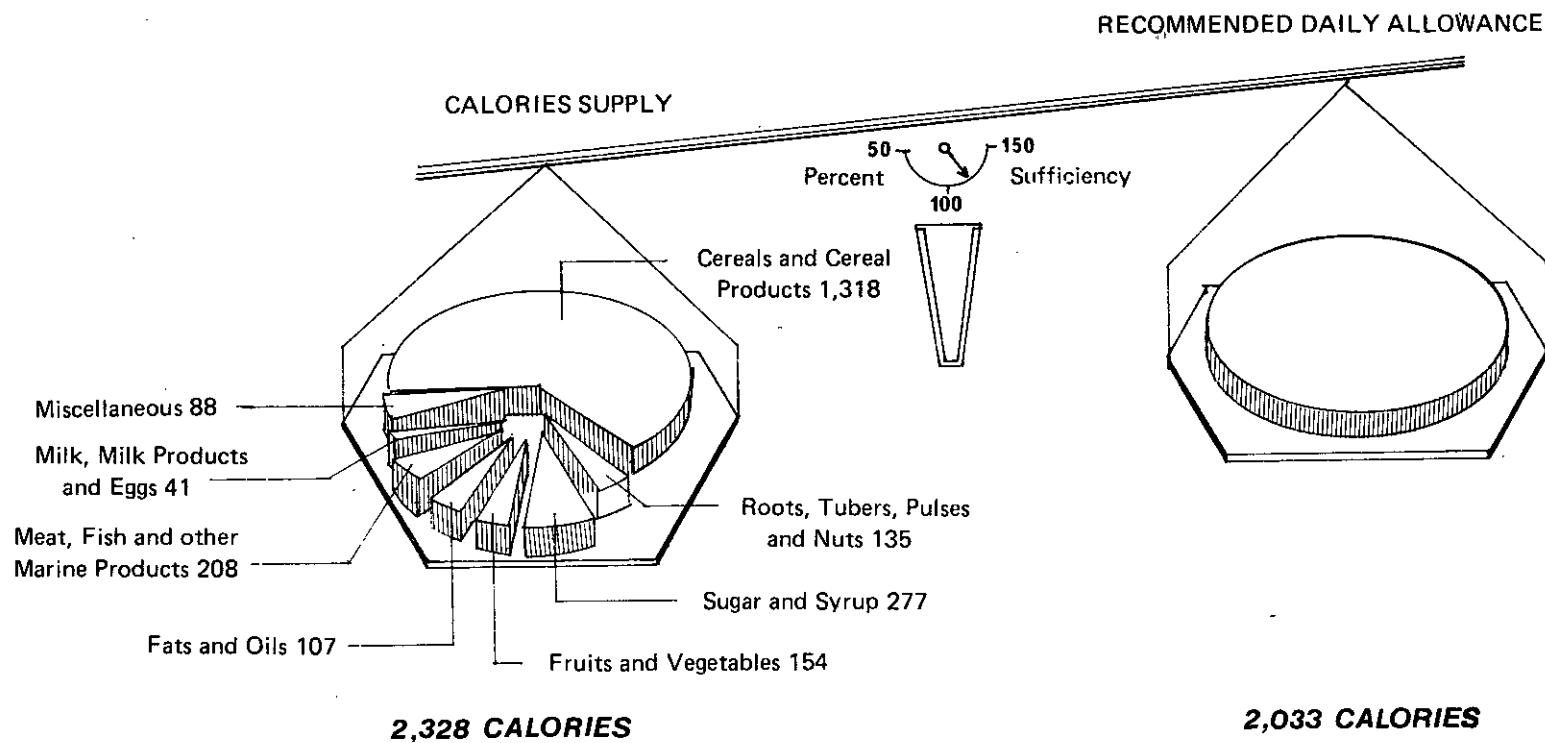


Figure 16.4
DAILY PER CAPITA AVAILABLE SUPPLY OF PROTEIN IN COMPARISON
WITH THE RECOMMENDED DAILY ALLOWANCE, CY 1976

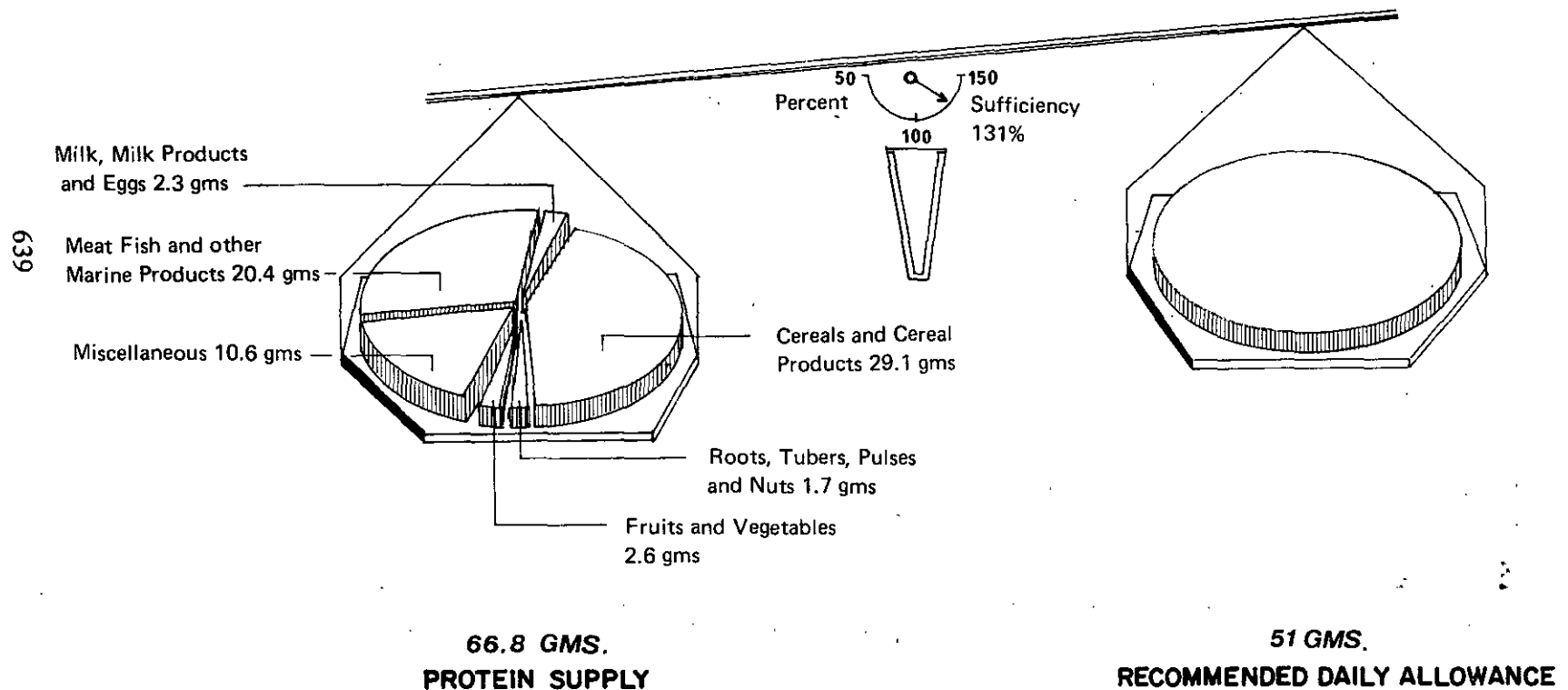


Table 16.5—CALORIE AND NUTRIENT VALUES OF DAILY PER

Calendar Year	Per Capita Grams Per Day		Per Capita
	Value	Per Cent of Sufficiency	Value
1953	778.5	77.4	1,691
1954	784.6	78.0	1,725
1955	804.4	80.0	1,766
1956	795.3	79.1	1,709
1957	804.7	80.0	1,756
1958	823.6	81.9	1,814
1959	795.0	79.0	1,735
1960	813.5	80.9	1,782
1961	843.1	83.8	1,862
1962	831.0	82.6	1,815
1963	978.2	97.2	2,035
1964	978.0	97.2	2,010
1965	1,001.1	99.5	2,103
1966	973.1	96.7	1,991
1967	1,001.1	99.5	2,094
1968	973.3	96.7	2,006
1969	1,010.7	100.5	2,084
1970	1,001.7	99.6	2,097
1971	965.7	96.0	2,123
1972	950.9	94.5	2,047
1973	992.3	98.6	2,108
1974	1,024.9	98.7	2,274
1975	1,094.3	105.4	2,290
1976	1,115.8	107.5	2,328

Source: Food Balance Sheets of the Philippines, 1953-76, Statistical Coordination Office, National Economic and Development Authority.

CAPITA AVAILABLE FOOD SUPPLY, PHILIPPINES: CY 1953-76

Calories Per Day		Protein (grams) Per Day		Pure Fats (grams) Per Day	
Per Cent of Sufficiency	Value	Per Cent of Sufficiency	Value	Per Cent of Sufficiency	Value
84.5	41.5	84.9	6.0	20.0	
86.2	41.6	85.1	6.8	22.7	
88.3	44.1	90.2	5.2	17.3	
85.4	44.2	90.4	9.0	30.0	
87.8	43.0	87.9	7.2	24.0	
90.7	46.0	94.1	7.2	24.0	
86.7	43.3	88.5	8.9	29.7	
89.1	43.4	88.7	10.0	33.3	
93.1	45.2	92.4	11.1	37.0	
90.7	43.0	87.9	11.1	37.0	
101.7	48.9	100.0	11.2	37.3	
100.5	48.4	99.0	10.2	34.0	
105.1	50.7	103.7	9.9	33.0	
99.5	50.7	103.7	11.8	39.3	
104.7	52.0	106.3	13.6	45.3	
100.3	52.5	107.4	11.3	38.7	
104.2	53.9	110.2	9.7	32.3	
104.8	54.2	110.8	9.4	31.3	
106.1	54.9	112.3	9.6	32.0	
105.4	52.9	108.2	11.0	36.7	
105.4	54.4	112.1	30.8	42.7	
111.9	68.9	135.8	33.6	41.0	
112.7	66.8	131.0	35.0	41.1	
114.5	66.8	131.0	35.0	49.3	

CHAPTER 17

INTERNATIONAL STATISTICS

Table 17.1	Population in Selected Countries	646
Table 17.2	Estimates of Urban and Rural Population in Selected Countries, 1950-85	648
Table 17.3	Some Indicators of Social Development of Selected Developing Countries of Asia and the Pacific: Latest Year	650
Table 17.4	Selected Housing Statistics	654
Table 17.5	Educational Institutions in Selected Countries	655
Table 17.6	Hospital Establishments and Health Personnel in Selected Countries	658
Table 17.7	Exchange Rates and Exchange Arrangements, June.29, 1979	660
Table 17.8	Global Balance of Payments Summary, 1974-77	665
Table 17.9	Consumer Price Indexes of Selected Developing Countries of Asia and the Pacific: 1969-78	667
Table 17.10	Distribution of Reserves, End of Years 1950, 1960, and 1970-77	668
Table 17.11	International Reserves of Selected Developing Countries of Asia and the Pacific: 1967-78	670
Table 17.12	Industrial Countries: Changes in Output and Prices, 1962-77	672
Table 17.13	Primary Producing Countries: Changes in Output and Prices, 1967-77	673
Table 17.14	World Trade Summary, 1962-77	674
Figure 17.1	Index Numbers of Agricultural Production in Selected Countries, 1976	675
Table 17.15	Merchandise Imports, C.I.F., of Selected Developing Countries of Asia and the Pacific: 1967-78	676
Table 17.16	Merchandise Exports, F.O.B., of Selected Developing Countries of Asia and the Pacific: 1967-78	678
Table 17.17	Terms of Trade of Selected Developing Countries of Asia and the Pacific: 1967-78	680
Table 17.18	Imports of Petroleum and Petroleum Products of Developing Countries of Asia and the Pacific: 1973-1978	682
Table 17.19	Gross Domestic Product by Kind of Economic Activity of Selected Countries	684
Table 17.20	Index Numbers of Agricultural Production in Selected Countries, 1970-76	690
Figure 17.2	Sugar Production in Selected Countries: CY 1976	691
Table 17.21	Rice (Paddy) Production of Selected Developing Countries of Asia and the Pacific: 1969-78	692
Table 17.22	Corn Production of Selected Developing Countries of Asia and the Pacific: 1969-78	694
Table 17.23	General Index of Manufacturing Production of Selected Developing Countries of Asia and the Pacific: 1969-78	969
Table 17.24	Sugar Production in Selected Countries: CY 1965-76	698
Table 17.25	Daily Per Capita Calorie Supply of Selected Developing Countries of Asia and the Pacific: 1967-76	700
Table 17.26	Daily Per Capita Protein Supply of Selected Developing Countries of Asia and the Pacific: 1967-76	702

CHAPTER 17

INTERNATIONAL STATISTICS

This chapter attempts to give a picture of world developments and presents statistics covering the world and selected countries. These have become very important and so widely used. Each country has recognized increasingly the scope and relevance of its statistics to those of the others in the analysis of its domestic economy. International statistics even bear greater significance in the determination, evaluation and implementation of foreign policy. They provide the necessary information to indicate how a domestic economy is performing in comparison to the others.

Selected international statistics presented in this chapter pertain to growth of world output, volume of world trade, balance of payments summary, countries' official reserves and official exchange rates. Annual Reports of the International Monetary Fund are the main sources of these data.

Other statistical data include selected characteristics of some eighteen countries. For these selected countries, information available relate to population, index numbers of agricultural production, sugar production, gross domestic product by kind of economic activity, hospital establishments and health personnel, selected housing characteristics and education. Of these eighteen countries, nine come from the Asian continent. The United Nations Statistical Yearbook is the source of these information.

For purposes of comparison on aspects of the Philippine economy with those of its neighbors, statistics of 26 selected developing countries of Asia and the Pacific are shown in 12 tables of this chapter. These data relate to production of rice (paddy) and corn, general index numbers of manufacturing production, changes in consumer prices, merchandise exports and imports, imports of petroleum and petroleum products, terms of trade, international reserves, changes in foreign exchange rates and daily per capita calorie and protein supply. Some indicators of social development are also included. The main source of these data is the *Key Indicators of Developing Member Countries*, published by the Asian Development Bank.

Table 17.1—POPULATION IN

Country	Date	Latest Census (In thousands)	
		Both Sexes	Male
United States of America ²	1—VI—70	203,235 ³	98,912
Canada ⁴	1—VI—71	21,568	10,795
United Kingdom of Great Britain and Northern Ireland	25—IV—71	55,506	26,948
France ^{5,6}	20—II—75	22,544 ^{P,7}	n.a.
Federal Republic of Germany ⁴	27—V—70	60,651	28,867
Netherlands ⁴	28—II—71	13,046 ^P	n.a.
Union of Soviet Socialist Republics	15—I—70	241,720	111,399
India ⁹	1—IV—71	548,155	284,049
Indonesia	24—IX—71	119,291	58,822
Japan ¹⁰	1—X—75	111,934 ^P	55,115 ^P
Republic of Korea ¹¹	1—X—75	34,688 ^P	n.a.
Malaysia	24-25—VIII—70	10,319 ¹²	5,198 ¹²
Pakistan ¹³	16—IX—72	64,980	34,417 ^P
Philippines	1—V—75	42,071	21,276
People's Republic of China	30—VI—53	590,195 ¹⁴	297,554 ¹⁴
Thailand ^{4,15}	1—IV—70	34,397	17,124
Egypt	22-23—XI—76	36,656 ^P	18,699 ^P
Australia ¹⁷	30—VI—76	13,548	n.a.

^PPreliminary.

*United Nations estimate.

n.a. — Data not available.

¹Population per square kilometer of surface area in 1976.

²Population is *de jure* but excludes civilian citizens absent from country for extended period of time. Census figures also exclude armed forces overseas.

³"Both sexes" includes a late revision made to correct errors found in total after found detailed tabulation were complete.

⁴Population is *de jure*.

⁵Excluding Overseas Departments, namely French Guiana, Guadeloupe, Martinique and Reunion.

⁶Population is *de jure*, but excludes diplomatic personnel outside the country and includes foreign diplomatic personnel not living in embassies or consulates.

⁷Excluding military personnel stationed outside the country who do not have a personal residence in France.

⁸Estimates not revised in accord with latest census.

⁹Including Andaman, Nicobar, Laccadive, Minicoy and Amendivie Islands, including Sikkim; also including Jammu and Kashmir, the final status of which has not yet been determined.

¹⁰Comprising Hokkaido, Honshu, Shikoku, Kyushu, the Amani Islands and the Tokara Archipelago.

Population excludes diplomatic personnel outside the country and foreign military and civilian personnel and their dependents stationed in the area.

SELECTED COUNTRIES

Female	Midyear Estimates (In Thousands)		Annual Rate of increase (Per cent) 1970-1976	Area (km ²)	Density 1976 ¹
	1970	1976			
104,300	204,878	215,118 ^P	0.8	9,363,123	23
10,773	21,324	23,143 ^P	1.4	9,976,139	2
28,558	55,421	55,928 ^P	0.2	244,046	229
n.a.	50,768 ⁸	52,915 ^{P, 8}	0.7	547,026	97
31,784	60,714	61,513 ^P	0.2	248,577	247
n.a.	13,032	13,770	0.9	40,844	337
130,321	242,757	256,674 ^P	0.9	22,402,200	11
264,110	539,075	610,077 ^P	2.1	3,287,590	186
60,470	119,467 [*]	139,616 [*]	2.6	1,904,345	69
56,819 ^P	104,345	112,768 ^P	1.3	372,313	303
n.a.	32,241	35,860	1.8	98,484	364
5,121 ¹²	10,390	12,300 ^P	2.9	329,749	37
30,475 ^P	60,607	72,368	3.0	803,943	90
20,795 ^P	36,684	42,071	2.8	300,000	140
276,652 ¹⁴	771,840 [*]	852,133 [*]	1.7	9,596,961	89
17,274	36,370	42,960	2.8	514,000	84
17,957 ^P	33,329	38,067	2.2	1,001,499 ¹⁶	38
n.a.	12,507	13,916 ^P	1.8	7,686,848	2

¹¹Excluding alien armed forces, civilian aliens employed by armed forces, foreign diplomatic personnel and their dependents and Korean diplomatic personnel and their dependents stationed outside the country.

¹²Excluding transients afloat and persons residing in institutions (numbering 94,200 for both sexes).

¹³Data are for territory excluding Jammu and Kashmir, the final status of which has not yet been determined (total area 222,802 km² of which 83,807 km² is held by Pakistan); data also exclude Junagadh, Manavadar, Gilgit and Baltistan.

¹⁴Population registered. Figure for "Both Sexes" includes an estimate of 7,591,298 for Taiwan Province and 8,397,477 for persons living in outlying areas where local registration offices were not established. Adjustment has been made for 0.1 per cent estimated net underenumeration.

¹⁵Census results exclude and mid-year estimates include adjustment for underenumeration estimated as follows: percentage adjustment 2.01; adjusted census total 35,103,000.

¹⁶Inhabited and cultivated territory accounts for 35,580 km²; corresponding density is 1,070.

¹⁷Population excludes armed forces stationed outside the country.

Sources: United Nations Statistical Yearbook 1977 (for other countries) and 1975 Integrated Census of the Population and its Economic Activities, Vol. II, National Summary, phase I (for Philippine latest census).

Table 17.2—ESTIMATES OF URBAN AND RURAL

Country	Urban Population ¹ (In thousands)						
	1950	1960	1965	1970	1975	1980	1985
WORLD ²	698,038	982,023	1,156,692	1,354,344	1,592,289	1,871,859	2,194,506
United States of America	97,458	126,101	140,124	152,742	167,039	183,581	201,891
Canada	8,333	12,259	14,333	16,336	18,452	20,736	23,081
United Kingdom ⁴	39,227	41,156	43,428	45,205	47,204	49,402	51,928
France	23,124	28,471	32,294	35,757	38,995	42,370	45,787
Federal Republic of Germany ⁵	33,924	40,663	44,823	47,534	49,871	51,986	54,116
Netherlands ⁶	7,342	8,663	9,632	10,512	11,423	12,378	13,377
Union of Soviet Socialist Republics	71,210	106,018	123,211	138,568	155,179	173,756	193,788
India	61,555	77,534	91,442	108,964	134,236	164,198	199,052
Indonesia	9,915	13,729	16,722	20,941	26,242	32,618	40,114
Japan ^{7, 8}	29,654	40,917	47,418	55,653	64,939	74,685	83,807
Republic of Korea	3,750	6,997	9,346	12,175	15,639	19,854	24,861
Malaysia	1,374	2,590	3,440	4,439	5,707	7,250	9,061
Pakistan ⁹	7,620	11,880	14,994	19,193	n.a.	n.a.	n.a.
Philippines	5,575	8,195	10,339	12,992	16,453	20,847	26,152
People's Republic of China	63,507	122,271	155,776	197,162	246,547	304,832	372,833
Thailand	2,060	3,296	4,182	5,351	6,842	8,686	10,921
Egypt	6,518	9,781	11,942	14,617	17,971	22,080	26,876
Australia	6,329	8,399	9,411	10,555	11,909	13,420	15,056

n.a.—Data not available.

¹As nationally defined at latest censuses whatever applicable or as otherwise indicated.

²Obtained by subtraction of urban population from total projected population.

³Not adjusted to take into account the discrepancies between international immigration and emigration data.

⁴For 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	609,514
66,785	80,477	88,957	101,153	115,096	129,875	144,974
53,971	53,179	51,463	48,858	46,107	42,857	38,828
16,606	17,698	19,031	19,932	20,573	20,977	21,082
4,731	5,523	5,981	6,347	6,734	7,092	7,381
69,000	88,497	101,336	117,705	n.a.	n.a.	n.a.
14,741	19,215	22,016	25,122	28,894	33,248	37,871
476,836	524,286	551,667	576,492	594,915	606,491	611,160
17,575	23,096	26,562	30,810	35,708	41,089	46,811
13,943	16,051	17,557	19,255	21,212	23,352	25,462
1,890	1,916	1,976	1,959	1,953	1,945	1,929

⁵As defined in 1950 Census i.e. communes of 2,000 or more inhabitants. Urban population not explicitly defined at the latest census.

⁶Urban population includes semi-urban population.

⁷Urban population defined as that of Densely Inhabited Districts (DID).

⁸Including data for Ryukyu Islands.

⁹Including data for Bangladesh.

Source: United Nations Statistical Yearbook, 1972.

Table 17.3—SOME INDICATORS OF SOCIAL
DEVELOPING COUNTRIES OF ASIA AND

Country	Percent of Economically Active Population to Total Population	Percent of Economically Active Population in Agriculture to Total Econo- mically Active Population	Urban Population (Percent)
Afghanistan	33.8 (1977)	79.0 (1977)	17.9 (1976-77)
Bangladesh	34.3 (1977)	84.6 (1977)	8.8 (1974)
Burma	40.7 (1977)	54.0 (1977)	19.0 (1973)
Cambodia	39.1 (1977)	75.3 (1977)	13.0 (1973)
China, Republic of	35.9 (1977)	27.1 (1977)	65.0 (1973)
Cook Islands	49.3 (1973)	34.1 (1973)	29.0 (1973)
Fiji	32.2 (1977)	42.3 (1977)	33.0 (1973)
Gilbert Islands	24.8 ¹ (1968)	23.9 ¹ (1968)	29.7 ¹ (1973)
Hong Kong	45.4 (1977)	3.0 (1977)	89.0 (1973)
India	38.8 (1977)	65.3 (1977)	20.6 (1974)
Indonesia	34.3 (1977)	61.2 (1977)	18.2 (1974)
Korea, Republic of	37.3 (1977)	42.3 (1977)	48.5 (1975)
Lao People's Democratic Republic	48.4 (1977)	75.3 (1977)	10.0 (1976)
Malaysia	33.9 (1977)	50.1 (1977)	29.3 ² (1974)
Maldives	n.a.	n.a.	11.3 (1967)
Nepal	48.0 (1977)	93.0 (1977)	5.0 (1973)
Pakistan	27.5 (1977)	55.0 (1977)	26.5 (1977)
Papua New Guinea	50.4 (1977)	83.5 (1977)	12.9 (1976)
Philippines	35.0 (1977)	48.2 (1977)	35.0 (1973)
Singapore	38.9 (1977)	2.6 (1977)	100.0 (1978)
Solomon Islands	37.5 (1976)	n.a.	9.1 (1976)
Sri Lanka	34.2 (1977)	53.9 (1977)	23.0 (1973)
Thailand	45.3 (1977)	76.8 (1977)	15.0 (1973)
Tonga	24.5 (1966)	74.0 (1966)	20.0 (1973)
Vietnam, Socialist Republic of	46.4 (1977)	72.4 (1977)	n.a.
Western Samoa	25.8 (1971)	66.9 (1971)	21.0 (1974)

n.a. — Data not available.

¹Includes Tuvalu (former Ellice Islands).

²Peninsular Malaysia only.

³The age groups on which the ratios are based vary from country to country.

Source: *Key Indicators of Developing Member Countries* Vol. X, No. 1, April 1979, Asian Development Bank.

**DEVELOPMENT OF SELECTED
THE PACIFIC: LATEST YEAR**

Agricultural Area Per Capita (ha.)	Life Expectancy (Years)	Infant Mortality (Per 1000 Live Birth)	Persons per Hospital Bed
0.73 (1976)	40 (1970-75)	182 (1971)	5,200 (1976-77)
0.13 (1976)	46 (1974)	130 (1975)	5,196 (1976)
0.32 (1976)	67 (1974)	54 (1976)	1,477 (1977)
0.43 (1976)	53 (1972)	120 (1962)	893 (1971)
0.001 (1976)	71 (1976)	13 (1976)	444 (1977)
0.92 (1976)	65 (1972)	33 (1976)	112 (1974)
0.50 (1976)	63 (1972)	41 (1975)	360 (1974)
0.66 (1976)	54 (1972)	59 (1973)	110 ¹ (1975)
0.003 (1976)	72 (1976)	14 (1976)	241 (1975)
0.29 (1976)	51 (1972)	131 (1972)	1,620 (1970)
0.21 (1976)	48 (1972)	135 (1971)	1,625 (1975)
0.06 (1976)	68 (1975)	40-45 (1975)	1,661 (1975)
0.52 (1976)	50 (1972)	123 (1971)	49 (1975)
0.49 (1976)	68 ² (1975)	33 ² (1975)	340 ² (1974)
0.03 (1976)	n.a.	n.a.	2,600 (1974)
0.31 (1976)	45 (1976)	104 (1977-78)	5,728 (1976-77)
0.34 (1976)	53 (1975-76)	115 (1975-76)	1,885 (1976)
0.17 (1976)	52 (1976)	96 (1974)	224 (1974)
0.20 (1976)	58 (1970-75)	59 (1974)	808 (1974)
0.004 (1976)	70 (1972)	12 (1977)	269 (1977)
0.47 (1976)	57 (1972)	77 (1970)	247 (1976)
0.17 (1976)	65 (1972)	49 (1974)	333 (1973)
0.41 (1976)	61 (1975)	26 (1976)	796 (1974)
0.63 (1976)	56 (1972)	21 (1976)	303 (1975)
0.24 (1976)	45 (1970-75)	n.a.	n.a.
0.50 (1976)	63 (1972)	18 (1977)	229 (1975)

Table 17.3—SOME INDICATORS OF SOCIAL
COUNTRIES OF ASIA AND THE

Country	Persons per Physician	Primary School Enroll- ment Ratio ³ (%)	Secondary School Enroll- ment Ratio ³ (%)	Literacy Rate (%)
Afghanistan	12,900 (1976-77)	23 (1975)	8 (1975)	9 (1970-71)
Bangladesh	11,510 (1976)	73 (1975)	25 (1973)	22 (1974)
Burma	6,010 (1976-77)	85 (1976)	14 (1974)	67 (1974)
Cambodia	15,297 (1971)	38 (1972)	9 (1972)	42 (1963)
China, Republic of	1,337 (1977)	99 (1975)	67 (1975)	87 (1974)
Cook Islands	823 (1976)	90 (1976)	50 (1968)	75 (1976)
Fiji	2,070 (1971)	111 (1975)	51 (1975)	64 (1976)
Gilbert Islands ¹	2,692 (1975)	112 (1968)	23 (1967)	n.a.
Hong Kong	1,421 (1976)	100 (1976)	84 (1976)	83 (1971)
India	4,097 (1975)	84 (1975-76)	22 (1975-76)	34 (1971)
Indonesia	16,353 (1975-76)	70 (1976)	22 (1976)	60 (1971)
Korea, Republic of	2,009 (1976)	97 (1976)	80 (1976)	92 (1972)
Lao People's Democratic Republic	21,667 (1976)	57 (1972)	5 (1972)	53 (1962)
Malaysia	402 ² (1975)	93 (1974)	41 (1974)	58 (1970)
Maldives	24,000 (1973)	n.a.	n.a.	n.a.
Nepal	36,000 (1975)	59 (1976-77)	39 (1976)	19 (1976-77)
Pakistan	3,906 (1976)	47 (1975-76)	15 (1974)	23 (1976)
Papua New Guinea	11,740 (1974)	59 (1975)	12 (1975)	32 (1971)
Philippines	3,154 (1975)	105 (1975)	56 (1975)	83 (1970)
Singapore	1,250 (1977)	85 (1977)	52 (1977)	78 (1978)
Solomon Islands	6,452 (1976)	73 (1976)	8 (1976)	13 (1976)
Sri Lanka	4,007 (1972)	80 (1976)	54 (1975)	85 (1970)
Thailand	8,374 (1975)	78 (1975)	25 (1975)	84 (1975)
Tonga	3,333 (1975)	140 (1968)	98 (1968)	n.a.
Vietnam, Socialist Republic of	n.a.	n.a.	n.a.	n.a.
Western Samoa	2,727 (1975)	75 (1971)	25 (1971)	98 (1971)

**DEVELOPMENT OF SELECTED DEVELOPING
PACIFIC: LATEST YEAR (Continued)**

Daily News Paper Circula- tion (Copies per 1000 Persons)	TV Receivers (Sets per 1000 Persons)	Ratio between Age 0-14 and 15 and Over (%)	Total Dependency Ratio (%) ³	Percent of Pipe Water in Urban Areas	Percent of Pipe Water in Rural Areas
27 (1974)	0	81.6 (1971)	94.1 (1971)	n.a.	n.a.
5 (1975)	0.3 (1975)	82.8 (1974)	91.1 (1974)	n.a.	n.a.
10 (1975)	0	68.1 (1978)	86.9 (1978)	n.a.	n.a.
10 (1970)	3 (1974)	n.a.	n.a.	n.a.	n.a.
97 (1973)	55 (1976)	51.4 (1977)	60.7 (1977)	69.9 (1973)	26.7 (1963)
32 (1975)	0	267.2 (1976)	115.6 (1976)	100.0 (1976)	n.a.
35 (1975)	0	63.5 (1975)	72.7 (1975)	n.a.	n.a.
n.a.	0	81.3 (1973)	94.7 (1973)	n.a.	n.a.
344 (1974)	185 (1974)	43.3 (1976)	56.1 (1976)	97.8 (1973)	52.0 (1973)
16 (1975)	.05 (1974)	66.1 (1975)	75.5 (1975)	n.a.	n.a.
17 (1975)	2 (1975)	78.1 (1976)	86.4 (1976)	60.5 (1971)	47.2 (1971)
173 (1975)	54 (1976)	62.1 (1975)	78.4 (1975)	60.0 (1972)	7.0 (1972)
2 (1975)	0	98.0 (1972)	106.4 (1972)	n.a.	n.a.
87 (1975)	33 (1974)	72.6 (1974)	83.7 (1974)	73.2 (1970)	22.2 ² (1970)
n.a.	n.a.	79.9 (1967)	85.1 (1967)	85.1 (1967)	n.a.
8 (1975)	0	68.6 (1976)	85.2 (1976)	86.0 (1975)	2.0 (1975)
5 (1975)	6 (1976)	78.7 (1972)	86.5 (1972)	54.0 (1977)	11.0 (1977)
7 (1975)	0	77.8 (1976)	90.8 (1976)	n.a.	n.a.
16 (1975)	17 (1974)	76.1 (1975)	85.3 (1975)	54.0 (1974)	10.8 (1974)
215 (1977)	123 (1976)	45.0 (1977)	53.8 (1977)	99.7 (1970)	78.7 (1970)
2 (1976)	0	91.8 (1976)	104.5 (1976)	93.0 (1976)	n.a.
42 (1971)	0	72.1 (1971)	83.6 (1971)	40.0 (1975)	14.0 (1975)
24 (1970)	17 (1974)	77.5 (1975)	87.9 (1975)	45.0 (1970)	15.0 (1970)
n.a.	0	81.5 (1976)	91.9 (1976)	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
60 (1974)	1.2 (1973)	101.4 (1973)	113.3 (1973)	25.5 (1971)	5.6 (1971)

Table 17.4—SELECTED HOUSING STATISTICS

Country	Census Year	Population Living In Households (In thousands)	Households			
			Number (in thous.)	Ave. Size (persons/hh)	Owner Occupants (%)	Renters (%)
United States of America ¹	1970	197,400 ²	63,450 ²	3.1 ²	62.9	37.1 ³
Canada ⁴	1975	n.a.	6,703	3.2	62.0	38.0 ³
United Kingdom:						
England and Wales	1971	47,296	16,510	2.9	50.1	49.7
France ^{5,6}	1975	51,188 ^P	17,786 ^P	2.9 ^P	45.5 ⁷	40.1 ⁷
Federal Republic of Germany	1972 ⁹	59,505	22,264 ¹⁰	2.7 ¹⁰	33.5 ¹⁰	66.5 ¹⁰
Netherlands	1971	12,754	3,990	3.2	n.a.	n.a.
Union of Soviet Socialist Republics	1965	n.a.	50,333 ^{11,12}	3.7 ^{11,12}	n.a.	n.a.
India ^{13,14}	1971	542,061	97,093	5.6	84.6	15.4 ³
Indonesia ^{1,10,15}	1971	118,368	24,507	4.8	87.0	5.0
Japan ¹⁶	1973	104,327	29,103	3.6	58.8	40.5
Republic of Korea ⁹	1970	30,852	5,857	5.3	91.7	5.5
Malaysia ¹⁷	1970	8,832	1,587	5.6	n.a.	n.a.
Pakistan ¹⁸	1973	60,510	10,881	5.6	80.3	6.9
Philippines	1970	36,603	6,163	5.9	83.3	8.1
Thailand	1962-63	n.a.	n.a.	n.a.	85.9 ¹⁹	7.9 ¹⁹
Egypt ^{14,20}	1960 ^P	9,319	1,992	4.8	43.0 ^{21,22}	57.0 ^{21,22}
Australia ¹	1971 ²³	12,155	3,671	3.3	67.3 ¹⁶	27.3 ¹⁶

^PPreliminary.

¹A set of living quarters is defined in terms of the space occupied by a household.

²Data refer to occupants of housing units.

³Including households which occupy their accommodation rent free or as part of a work contract.

⁴Based on a sample survey of housing and refer to households in housing units. Excluding households in the Yukon and North-west Territories; on Indian reserves; in trailers; in summer cottages and on boat, etc.

⁵Kitchens are counted as rooms only if 12 m² or more.

⁶A household is defined as the total number of persons occupying a set of living quarters.

⁷Data are for 1973 and are based on the results of a sample survey.

⁸Data refer to all dwellings in residential and occupied non-residential buildings which have a kitchen or kitchenette of their own except dwellings in basements; kitchens are included as rooms irrespective of size.

⁹Data based on results of sample survey.

¹⁰Data refer to households in housing units.

¹¹Data are for 1969.

¹²Data refer to family households.

¹³Including Indian held part of Jammu and Kashmir the final status of which has not yet been determined.

¹⁴Data based on sample tabulation of census returns.

¹⁵Excluding rural population of West Irian.

¹⁶Data refer to households.

¹⁷Data are for Peninsular Malaysia only.

¹⁸Data are based on results of a sample survey and refer to households in housing units.

¹⁹Data are based on results of household expenditure survey and refer to families.

²⁰Urban population only.

²¹Data refer to living quarters.

²²Estimated on basis of sample survey.

²³Data refer to housing units.

Source: United Nations Statistical Yearbook for several years.

Table 17.5—EDUCATIONAL INSTITUTIONS IN SELECTED COUNTRIES

Country	Level of Education	Year	Enrollment	Teaching Staff
United States of America	Pre-primary	1974	4,858,000*	n.a.
	1st level	1975	26,846,000*	1,354,000*
	2nd level	1975	20,546,000	1,109,000*
	3rd level	1975	11,184,859	670,000
Canada	Pre-primary	1975	398,476	n.a.
	1st level	1975	2,555,267	n.a.
	2nd level	1975	2,640,359	n.a.
	3rd level	1975	818,153	n.a.
United Kingdom: England and Wales	Pre-primary	1973	50,373	1,794
	1st level	1973	5,385,529	242,427*
	2nd level	1973	4,230,105	311,509
	3rd level	1973	546,949	n.a.
Northern Ireland	Pre-primary	1974	1,912*	39*
	1st level	1974	218,258*	8,099*
	2nd level	1974	148,909*	8,468*
	3rd level	1973	14,665	1,703*
Scotland	Pre-primary	1974	20,462	n.a.
	1st level	1974	626,836	27,978
	2nd level	1974	n.a.	n.a.
	3rd level	1973	74,472	n.a.
France	Pre-primary	1975	2,591,142	58,599
	1st level	1975	4,601,550	256,781
	2nd level	1975	n.a.	n.a.
	3rd level	1974	772,067	n.a.
Federal Republic of Germany	Pre-primary	1975	1,567,400	n.a.
	1st level	1975	6,425,217	n.a.
	2nd level	1975	3,815,228	n.a.
	3rd level	1975	836,002	103,578

Table 17.5 – EDUCATIONAL INSTITUTIONS IN SELECTED COUNTRIES (continued)

Country	Level of Education	Year	Enrollment	Teaching Staff
Netherlands	Pre-primary	1975	518,890	20,565
	1st level	1975	1,453,467	52,700
	2nd level	1975	1,283,585	n.a.
	3rd level	1975	288,026	n.a.
Union of Soviet Socialist Republics	Pre-primary	1975	8,403,162	730,723
	1st level	1975	35,960,941	2,399,299 ¹
	2nd level	1975	10,738,158	n.a.
	3rd level	1975	4,853,958	317,152
India	Pre-primary	1974	445,165	n.a.
	1st level	1975	64,708,071	1,559,137
	2nd level	1975	n.a.	n.a.
	3rd level	1974	2,230,225	n.a.
Indonesia	Pre-primary	1974	511,829	21,153
	1st level	1975	18,232,567	603,327
	2nd level	1975	3,361,308	218,550
	3rd level	1975	278,200	n.a.
Japan	Pre-primary	1975	2,292,180	93,856
	1st level	1975	10,364,855	417,443
	2nd level	1975	9,125,342	511,590
	3rd level	1975	2,248,903	191,551
Republic of Korea	Pre-primary	1976	37,197	2,288
	1st level	1976	5,503,737	109,530
	2nd level	1976	3,396,576	88,230
	3rd level	1976	325,460	14,255
Malaysia Sabah	Pre-primary	1974	4,564	124
	1st level	1976	127,271	5,000
	2nd level	1976	52,449	n.a.

*Provisional or estimated figure.

n.a. – Data not available.

¹Data on general education at the second level are included with the first level.²Including evening and correspondence course.³Formerly West Malaysia.

Source: United Nations Statistical Yearbook, 1977.

Table 17.5 – EDUCATIONAL INSTITUTIONS IN SELECTED COUNTRIES (continued)

Country	Level of Education	Year	Enrollment	Teaching Staff
Sarawak	Pre-primary	1974	7,124	189
	1st level	1976	189,347	5,307
	2nd level	1976	71,167	2,413
	3rd level	1974	722	62
Peninsular ³	Pre-primary	1974	43,936	1,326
	1st level	1976	1,608,157	49,941
	2nd level	1976	n.a.	n.a.
	3rd level	1974	34,524	2,624
Pakistan	1st level	1975	5,293,504	131,400
	2nd level	1975	2,031,799	108,524
	3rd level	1973	111,826	5,054
Philippines	Pre-primary	1972	53,353	1,584
	1st level	1975	8,365,470	261,817
	2nd level	1975	2,254,543	72,778
	3rd level	1975	764,725	31,783
Thailand	Pre-primary	1975	214,620	n.a.
	1st level	1975	6,686,477	n.a.
	2nd level	1975	n.a.	n.a.
	3rd level	1975	78,229	n.a.
Egypt	Pre-primary	1975	41,948	n.a.
	1st level	1975	4,120,936	118,251
	2nd level	1975	2,107,891	78,789
	3rd level	1974	408,235	19,119
Australia	Pre-primary	1971	83,074	1,703
	1st level	1975	1,790,050	78,390
	2nd level	1975	1,095,691	74,041
	3rd level	1975	274,738	19,920

Table 17.6—HOSPITAL ESTABLISHMENTS AND

Country	Year	Hospital Establishments	
		No. of Hospital Beds	Population per Hospital Bed
United States of America	1975	1,401,624	152
Canada	1974	206,763	109
United Kingdom:			
England and Wales	1974	420,943 ²	117
Northern Ireland	1975	17,299 ²	89
Scotland	1975	61,339 ²	85
France	1973	534,023	98
Federal Republic of Germany	1975	729,791	85
Netherlands	1973	136,216	99
Union of Soviet Socialist Republics	1975	3,009,200	85
India	1969	331,633	1,590
Indonesia	1975	83,696	1,625
Japan	1975	1,163,726 ⁸	n.a.
Republic of Korea	1974	22,089	1,515
Malaysia			
Sabah	1975	2,223 ²	n.a.
Sarawak	1975	2,788	395
Peninsular ¹¹	1973	35,150	273
Pakistan	1975	33,948	2,070
Philippines	1973	62,939	639
Thailand	1974	51,215	796
Egypt	1975	79,399	469
Australia	1972	160,552	81

*Provisional or estimated figure.

n.a. — Data not available.

¹Excluding osteopaths.

²Government establishments only (administered by a governmental authority at any level, whether central, intermediate or local).

³Number of persons employed in a government service or in a service of the Ministry of Health only.

⁴Coverage unknown.

⁵Including overseas Departments.

⁶Stomatologists and odontologists who are post-graduate physicians are included with physicians and not with dentists.

⁷Including non-university level "dentists."

⁸Incomplete Data.

⁹Number of registered persons. Not all of them are resident and working in the country (death, retirements, emigrations, etc. are not always erased every year).

¹⁰Data for Midwifery personnel are included with Nursing personnel.

¹¹Formerly West Malaysia.

Source: United Nations Statistical Yearbook, 1977.

HEALTH PERSONNEL IN SELECTED COUNTRIES

Year	Health Personnel					
	Physicians	Population per Physician	Dentists	Pharmacists	Nursing Personnel	Midwifery Personnel
1973	338,111 ¹	622 ¹	107,320	132,899	1,349,000	n.a.
1975	39,104	584	8,992	n.a.	172,000	n.a.
1974	64,600	761	14,200 ³	13,626 ³	184,687 ³	18,658 ³
1975	2,321	664	n.a.	609 ⁴	8,333	1,214
1975	8,688 ³	600	1,724 ³	2,959 ³	25,117 ³	3,331 ³
1975 ⁵	77,882 ⁹	678	25,272 ⁹	30,471	265,642	9,050
1974	120,260	516	31,613	24,787	222,932	5,958
1975	21,825	625	4,350	1,197	44,000	854
1975	733,700	347	101,500 ⁷	n.a.	1,232,000	329,300
1975	146,000	4,097	9,100	66,360	93,000	58,200
1974	7,027*	18,863	1,900*	1,664*	14,784*	12,165*
1974	126,822	n.a.	40,630	74,431	346,756	26,867
1974	15,722 ⁹	2,206	2,422 ⁹	18,729 ⁹	19,842 ⁹	3,445 ⁹
1975	98	8,163	9 ³	10	1,276 ¹⁰	— ¹⁰
1975	107	10,280	27 ³	8	737	118
1975	1,798 ³	n.a.	306 ³	34 ³	7,177 ³	2,419 ³
1975	17,929 ⁹	n.a.	703 ⁹	n.a.	6,010 ⁹	6,352 ⁹
1975	13,480	3,154	4,241	4,685	8,519	10,866
1975	5,000	8,374	652	1,913	21,432	6,277
1975	8,037 ³	n.a.	2,447 ³	2,405 ³	12,460 ³	7,423 ³
1972	17,972	721	n.a.	n.a.	n.a.	n.a.

**Table 17.7—EXCHANGE RATES AND EXCHANGE ARRANGEMENTS,
JUNE 29, 1979**

IMF Member Country (Currency)	Exchange Rate Maintained Against	Exchange Rate ¹	Exchange Rate Otherwise Determined ^{2, 3}
Afghanistan (Afghani)			
Algeria (dinar) ⁴	bskt	3.8625	43.50
Argentina (peso)			1316.50
Australia (dollar)			0.891981
Austria (schilling)	bskt	13.5825	
Bahamas (dollar) ⁴	\$	1.00	
Bahrain (dinar)			0.38585
Bangladesh (taka) ⁴	£	33.00	
Barbados (dollar)	\$	2.00	
Belgium (franc) ⁴			29.615 ⁵
Benin (franc)	F	50.00	
Bolivia (peso)	\$	20.00	
Botswana (pula)	\$	0.828157	
Brazil (cruzeiro) ⁴			25.515 ⁶
Burma (kyat)	SDR	8.50847	6.590
Burundi (franc)	\$	90.00	
Cameroon (franc)	F	50.00	
Canada (dollar)			1.1678
Cape Verde (escudo)	bskt	37.49531	
Central African Empire (franc)	F	50.00	
Chad (franc)	F	50.00	
Chile (peso)			36.89
China, Rep. (new Taiwan dollar)	\$		36.00
Columbia (peso) ⁴			42.71 ⁶
Comoros (franc)	F	50.00	
Congo (franc)	F	50.00	
Costa Rica (colon) ⁴	\$	8.57	
Cyprus (pound)	bskt	0.352734	
Denmark (krone)			5.31 ⁵
Djibouti (franc)	\$	177.721	

**Table 17.7—EXCHANGE RATES AND EXCHANGE ARRANGEMENTS,
JUNE 29, 1979 (Continued)**

IMF Member Country (Currency)	Exchange Rate Maintained Against	Exchange Rate ¹	Exchange Rate Otherwise Determined ^{2, 3}
Dominica (East Caribbean dollar) ⁴	\$	2.70	
Dominican Rep. (peso) ⁴	\$	1.00	
Ecuador (sucre) ⁴	\$	25.00	
Egypt (pound) ⁴	\$	0.70	
El Salvador (colon)	\$	2.50	
Equatorial Guinea (ekuele) ⁴	SDR	90.00	69.71
Ethiopia (birr) ⁴	\$	2.07	
Fiji (dollar)	bskt	0.82939	
Finland (markka)	bskt	3.897	
France (franc)			4.285 ⁵
Gabon (franc)	F	50.00	
Gambia, The (dalasi)	£	4.00	
Germany, Fed. Rep. (deutsche mark)			1.8482 ⁵
Ghana (cedi) ⁴			2.75
Greece (drachma)			36.824
Grenada (East Caribbean dollar) ⁴	\$	2.70	
Guatemala (quetzal)	\$	1.00	
Guinea (syli)	SDR	24.6853	19.1196
Guinea Bissau (peso)	SDR	44.00	34.08
Guyana (dollar)	\$	2.55	
Haiti (gourde)	\$	5.00	
Honduras (lempira)	\$	2.00	
Iceland (krona) ⁴			344.00
India (rupee)			8.001291
Indonesia (rupiah)			625.00
Iran (rial) ⁴			70.475
Iraq (dinar)	\$	0.295314	
Ireland (pound) ⁴			0.489956 ⁵
Israel (pound)			25.2451
Italy (lira) ⁴			832.75 ⁵

**Table 17.7—EXCHANGE RATES AND EXCHANGE ARRANGEMENTS,
JUNE 29, 1979 (Continued)**

IMF Member Country (Currency)	Exchange Rate Maintained Against	Exchange Rate ¹	Exchange Rate Otherwise Determined ^{2, 3}
Ivory Coast (franc)	F	50.00	
Jamaica (dollar)	\$	1.78142	
Japan (yen)			217.0
Jordan (dinar)	SDR	0.387	0.299745
Kampuchea, Democratic (riel) ⁷			
Kenya (shilling)	SDR	9.66	7.482
Korea (won)	\$	485.00	
Kuwait (dinar)	bskt	0.27586	
Lao People's Dem. Rep. (kip of liberation)	\$	400.00	
Lebanon (pound)			3.245
Lesotho (rand)	R	1.00	
Liberia (dollar)	\$	1.00	
Libya (dinar)	\$	0.296053	
Luxembourg (franc) ⁴			29.615 ⁵
Madagascar (franc)	F	50.00	
Malawi (kwacha)	SDR	1.05407	0.816414
Malaysia (ringgit)	bskt	2.1766	
Maldives (rupee) ⁴	\$	3.93	
Mali (franc)	F	100.00	
Malta (pound)	bskt	0.357398	
Mauritania (ouguiya)	bskt	45.87	
Mauritius (rupee) ⁴	SDR	7.713759	5.97458
Mexico (peso)			22.84
Morocco (dirham) ⁴	bskt	3.90405	
Nepal (rupee) ⁴	\$	12.00	
Netherlands (guilder)			2.03 ⁵
New Zealand (dollar)			0.988826
Nicaragua (córdoba) ⁴	\$	10.00	
Niger (franc)	F	50.00	
Nigeria (naira)			0.641026

Table 17.7—EXCHANGE RATES AND EXCHANGE ARRANGEMENTS
JUNE 29, 1979 (Continued)

IMF Member Country (Currency)	Exchange Rate Maintained Against	Exchange Rate ¹	Exchange Rate Otherwise Determined ^{2, 3}
Norway (krone)	bskt	5.098	
Oman (rial Omani)	\$	0.3454	
Pakistan (rupee)	\$	9.90	
Panama (balboa)	\$	1.00	
Papua New Guinea (kina)	bskt	0.710289	
Paraguay (gurani) ⁴	\$	126.00	
Peru (sol) ⁴			225.18 ⁶
Philippines (peso)			7.35
Portugal (escudo) ⁴			49.043 ⁶
Qatar (riyal)			3.7435
Romania (leu) ⁴	\$	12.00	
Rwanda (franc)	\$	92.84	
Sao Tome and Principe (debra)	SDR	45.25	35.0477
Saudi Arabia (riyal)			3.375
Senegal (franc)	F	50.00	
Seychelles (rupee)	£	13.3333	
Sierra Leone (leone)	SDR	1.36693	1.05874
Singapore (dollar)	bskt	2.1745	
Solomon Islands (dollar)	\$A	0.95238	
Somalia (shilling) ⁴	\$	6.2950	
South Africa (rand) ⁴			0.847458
Spain (peseta)			66.008
Sri Lanka (rupee)			15.625
Sudan (pound) ⁴	\$	0.40	
Suriname (guilder)	\$	1.785	
Swaziland (lilangeni)	R	1.00	
Sweden (krona)	bskt	4.2797	
Syrian Arab. Rep. (pound)	\$	3.925	
Tanzania (shilling)	bskt	8.24489	
Thailand (baht)	bskt	20.425	
Togo (franc)	F	50.00	
Trinidad and Tobago (dollar)	\$	2.40	

**Table 17.7—EXCHANGE RATES AND EXCHANGE ARRANGEMENTS,
JUNE 29, 1979 (continued)**

IMF Member Country (Currency)	Exchange Rate Maintained Against	Exchange Rate ¹	Exchange Rate Otherwise Determined ^{2, 3}
Tunisia (dinar)	bskt	0.408725	
Turkey (lira) ⁴			35.35
Uganda (shilling)	SDR	9.66	7.482
United Arab Emirates (dirham)			3.80
United Kingdom (pound) ⁴			0.46117
United States (dollar)			1.00
Upper Volta (franc)	F	50.00	
Uruguay (new peso) ⁴			7.918
Venezuela (bolivar) ⁴	\$	4.2925	
Viet Nam (dong) ⁴	SDR	2.66358	2.06304
Western Samoa (tala) ⁴			0.8884
Yemen Arab Rep. (rial)	\$	4.5625	
Yemen, People's Dem. Rep. (dinar)	\$	0.345395	
Yugoslavia (dinar)			19.0978
Zaire (zaire) ⁴			1.54777
Zambia (kwacha)	SDR	0.976311	0.756187

\$A Australian dollar
\$ U.S. dollar

£ Pound sterling
F French franc

R South African rand
SDR Special Drawing Right

bskt currency basket
other than SDR

¹Rates as notified to the Fund and in terms of currency units per unit listed; rates determined by baskets of currencies are in currency units per U.S. dollar.

²Market rates in currency units per U.S. dollar.

³Under this heading are listed those members that describe their exchange rate arrangements as floating independently or as adjusting according to a set of indicators (see footnote 6), and certain other members whose exchange arrangements are not otherwise described in this table. In addition, U.S. dollar quotations are given for the currencies that are pegged to the SDR and for those that participate in the European Monetary System (see footnote 5).

⁴Member maintains multiple currency practices and/or dual exchange market. A description of the member's exchange system as of December 31, 1978 is given in the Annual Report on Exchange Arrangements and Exchange Restrictions, 1979.

⁵Belgium, Denmark, France, Germany, Ireland, Italy, Luxembourg, and the Netherlands are participating in the European Monetary System and maintain maximum margins of 2.25 per cent (in the case of the Italian lira, 6 per cent) for exchange rates in transactions in the official markets between their currencies and those of other countries in the group. No announced margins are observed for other currencies.

⁶Exchange rates adjusted according to a set of indicators.

⁷Information on exchange arrangements not available.

Source: IMF Survey, Vol. 8, No. 14, July 23, 1979, International Monetary Fund.

Table 17.8—GLOBAL BALANCE OF PAYMENTS SUMMARY, 1974-77
(Billions of U.S. dollars)

		Balance on			Capital Account Balance ¹	Change in Liabilities to Foreign Official Agencies ²	Balance Financed by Trans- actions in Reserve Assets
		Trade	Services and private transfers	Current account excluding official transfers			
Industrial countries ³	1974	-9.4	5.5	-3.9	-10.8 ⁴	18.3	3.6
	1975	22.2	3.8	26.0	-26.4 ⁴	5.3	4.8
	1976	-3.0	9.8	6.8	-11.5 ⁴	15.5	10.7
	1977	-8.0	8.6	0.6	-3.8 ⁴	37.9	34.7
Major oil exporters ³	1974	82.1	-14.3	67.8	-24.9	0.1	43.0 ⁵
	1975	53.1	-18.4	34.7	-17.5	-0.2	17.0 ⁵
	1976	65.2	-24.3	40.9	-22.9	—	18.0 ⁵
	1977	62.3	-26.9	35.4	-18.4	—	17.0 ⁵
Other primary producing countries ³	1974	-41.4	-3.0	-44.4	41.5	1.9	-1.1
	1975	-47.6	-4.8	-52.4	46.7	4.0	-1.6
	1976	-31.9	-7.0	-38.9	45.4	5.8	12.3
	1977	-28.2	-7.1	-35.2	46.7	0.1	11.6
More developed areas	1974	-19.2	4.7	-14.5	10.0	0.6	-3.9
	1975	-18.9	4.1	-14.8	10.0	2.4	-2.4
	1976	-16.0	2.3	-13.7	11.6	2.8	0.7
	1977	-15.2	2.0	-13.3	12.4	0.8	—
Less developed areas	1974	-22.2	-7.8	-29.9	31.4	1.4	2.8
	1975	-28.7	-8.9	-37.7	36.8	1.6	0.8
	1976	-15.9	-9.4	-25.2	33.8	3.1	11.6
	1977	-12.9	-9.0	-22.0	34.3	-0.8	11.6

¹This balance is computed residually as the difference between the balance financed by transactions in reserve assets and the sum of the current account balance and the change in liabilities to foreign official agencies; it includes net errors and omissions, as well as reported capital movements, government transfers, and gold monetization. (See also footnote 2).

²The concept of "liabilities to foreign official agencies" used in this table encompasses use of Fund credit and short-term balance of payments financing transactions in which the liabilities of the borrowing country are presumably treated as reserve assets by the creditor country.

³For classification of countries in groups shown here, see Tables 17.12 and 17.13.

⁴See footnote 6.

⁵The dividing line between capital movements and reserve asset changes is uncertain for some oil exporting countries. The data used here are based on estimated changes in official holdings of bank deposits and other money market assets, together with oil facility loans to the Fund and investments in World Bank bonds.

Table 17.8—GLOBAL BALANCE OF PAYMENTS SUMMARY, 1974-77
(Billions of U.S. dollars) (continued)

		Balance on			Capital Account Balance ¹	Change in Liabilities to Foreign Official Agencies ²	Balance Financed by Trans- actions in Reserve Assets
		Trade	Services and private transfers	Current account excluding official transfers			
In Africa	1974	0.7	-3.2	-2.6	2.8	0.2	0.4
	1975	-2.5	-3.5	-6.0	5.4	0.4	-0.2
	1976	-1.6	-3.6	-5.2	4.8	0.5	0.1
	1977	-1.7	-4.5	-6.2	6.8	0.1	0.6
In Asia	1974	-9.9	0.4	-9.6	11.1	1.0	2.6
	1975	-9.4	0.9	-8.5	9.3	0.7	1.6
	1976	-3.6	0.5	-3.1	8.5	0.3	5.7
	1977	-3.3	1.1	-2.2	7.1	-0.3	4.6
In the Middle East	1974	-6.1	1.6	-4.5	4.4	0.1	-0.1
	1975	-8.1	1.3	-6.8	7.6	—	0.8
	1976	-7.7	2.4	-5.2	5.5	0.4	0.6
	1977	-9.4	4.2	-5.1	7.1	-0.1	1.9
In Latin America and the Caribbean	1974	-6.8	-6.5	-13.3	13.2	—	-0.1
	1975	-8.7	-7.7	-16.4	14.5	0.5	-1.4
	1976	-3.0	-8.7	-11.7	15.1	1.9	5.2
	1977	1.4	-9.9	-8.4	13.4	-0.4	4.5
Total, all countries ³	1974	31.3	-11.9	19.5	5.8	20.3	45.5
	1975	27.7	-19.4	8.4	2.8	9.1	20.2
	1976	30.3	-21.4	8.8	11.0	21.2	41.0
	1977	26.1	-25.4	0.8	24.6	37.9	63.3

³Global balance of payments aggregations inevitably contain many asymmetries arising from discrepancies of coverage, or classification, timing, and valuation in the recording of individual transactions by the countries involved. A major area of asymmetrical classification during recent years concerns the recording of official claims placed in Eurocurrency markets. These transactions, although treated as changes in reserve assets by the investing countries, are recorded as capital inflows by the recipient countries (mainly, the industrial countries). Had such transactions been recorded symmetrically, the global summations would show both a larger net capital outflow and a larger aggregate change in liabilities to foreign official agencies. If identified Eurocurrency reserve placements were assumed to have been placed in industrial countries, then the adjusted net capital outflows from those countries would amount to \$26.2 billion, \$33.8 billion, \$18.7 billion, and \$25.2 billion over the years 1974, 1975, 1976, and 1977, respectively.

Source: International Monetary Fund, Annual Report, 1978.

**Table 17.9—CONSUMER PRICE INDEXES OF SELECTED DEVELOPING
COUNTRIES OF ASIA AND THE PACIFIC: 1969-1978**
(1970 = 100)

Country	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Afghanistan ²	n.a.	100.0	127.2	143.4	122.6	115.4	131.5	139.7	142.1	149.9
Bangladesh ²	96.0	100.0	105.4	121.5	181.5	252.4	407.6	380.1	382.4	440.6
Burma	104.2	100.0	102.1	109.9	135.7	172.3	226.8	277.6	274.4	257.8
Cambodia	89.2	100.0	171.3	214.9	554.2	1,818.9	n.a.	n.a.	n.a.	n.a.
China, Republic of	96.5	100.0	102.7	105.8	114.6	168.9	177.8	182.1	194.9	206.2
Cook Islands	96.0	100.0	111.0	123.0	135.1	152.6	176.4	217.1	261.6	292.2
Fiji ^{3,4}	96.0	100.0	106.5	116.2	129.2	108.6	122.8	136.8	146.4	155.3
Gilbert Islands ⁵	n.a.	100.0	107.2	112.9	131.1	148.2	162.2	111.6	124.7	138.4
Hong Kong ⁶	93.4	100.0	103.4	109.7	129.6	107.0	107.5	111.2	117.7	124.7
India ^{1,3}	98.6	100.0	105.1	108.4	116.7	141.4	179.5	176.7	170.1	183.2
Indonesia	89.1	100.0	104.4	111.1	145.6	204.7	243.8	292.2	324.3	350.7
Korea, Republic of	88.7	100.0	112.1	125.5	129.3	160.0	202.0	233.1	257.0	293.9
Lao People's Democratic Republic	n.a.	100.0	101.0	139.0	197.0	299.0	913.0	3,765.0	10,645.0	10,898.0
Malaysia	98.1	100.0	101.6	104.8	115.9	136.0	142.2	145.9	152.8	160.3
Maldives	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Nepal ^{2,7}	90.4	100.0	104.9	106.3	100.0	114.6	134.0	141.1	141.5	155.9
Pakistan ^{2,3}	n.a.	100.0	105.7	110.7	121.4	157.8	200.0	223.3	243.9	260.7
Papua New Guinea ⁸	n.a.	n.a.	100.0	105.6	115.2	139.7	154.0	167.3	173.3	178.5
Philippines	87.7	100.0	115.1	126.6	144.3	192.7	208.4	221.3	238.7	256.8
Singapore	99.6	100.0	101.9	104.0	124.4	152.2	156.1	153.2	158.0	165.6
Solomon Islands	n.a.	100.0	104.3	111.6	115.2	136.8	150.6	157.1	170.4	191.5
Sri Lanka	94.4	100.0	102.7	109.1	119.7	134.4	143.5	145.2	147.0	164.8
Thailand	99.2	100.0	102.1	106.1	118.6	146.2	152.2	159.6	173.1	189.8
Tonga ³	n.a.	100.0	102.0	106.5	131.3	150.5	165.7	177.5	208.7	228.6
Vietnam, Socialist Republic of	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Western Samoa ⁹	n.a.	n.a.	n.a.	108.0	118.4	147.9	160.9	168.9	193.7	197.8

■ — Marked break in series.

n.a. — Data not available.

¹Unless otherwise indicated, data refer to changes in consumer prices in capital city of the country.

²Data are for fiscal year.

³Data refer to whole country.

⁴Starting 1974, base: January 1974 = 100.

⁵Starting 1976, base: 4th Quarter 1975 = 100.

⁶Starting 1974, base: July 1973—June 1974 = 100.

⁷Starting 1973, base: 1973 = 100.

⁸Base 1971 = 100.

⁹Average of 1971-1973.

Source: *Key Indicators of Developing Member Countries*, Vol. X, No. 1 April 1979, Asian Development Bank.

**Table 17.10—DISTRIBUTION OF
1950, 1960
(Billions)**

	1950	1960	1970
Industrial countries			
Austria	—	0.7	1.8
Belgium-Luxembourg	0.8	1.5	2.8
Canada	1.8	2.0	4.7
Denmark	0.1	0.3	0.5
France	0.8	2.3	5.0
Germany, Federal Republic of	0.2	7.0	13.6
Italy	0.7	3.3	5.4
Japan	0.6	1.9	4.8
Netherlands	0.5	1.9	3.2
Norway	0.1	0.3	0.8
Sweden	0.3	0.5	0.8
Switzerland	1.6	2.3	5.1
United Kingdom	4.8	5.1	2.8
United States	<u>24.3</u>	<u>19.4</u>	<u>14.5</u>
Total, industrial countries	36.8	48.5	65.8
Primary producing countries			
More developed countries			
Other European countries ²	1.5	2.3	5.6
Australia, New Zealand, South Africa	<u>2.0</u>	<u>1.3</u>	<u>3.0</u>
Subtotal, more developed primary producing countries	3.5	3.6	8.5
Less developed countries			
Major oil exporting countries ³	1.3	2.3	5.0
Other less developed countries			
Other Western Hemisphere ⁴	2.4	2.2	4.5
Other Middle East ⁵	1.1	0.7	1.6
Other Asia ⁶	3.7	2.7	5.8
Other Africa ⁷	<u>0.5</u>	<u>0.9</u>	<u>2.0</u>
Subtotal, other less developed countries	<u>7.7</u>	<u>6.6</u>	<u>13.9</u>
Subtotal, less developed countries ⁸	<u>9.9</u>	<u>9.0</u>	<u>18.9</u>
Total, primary producing countries	<u>13.4</u>	<u>12.6</u>	<u>27.4</u>
Total	50.2	61.2	93.2

¹Official reserves of Fund members except Romania, plus the Netherlands Antilles and Switzerland. In addition to the holdings covered in *IFS*, the figures for 1973 include official French claims on the European Monetary Cooperation Fund, those for 1950 and 1960 include amounts incorporated in published U.K. reserves in 1966 and 1967 from proceeds of liquidation of the U.K., Mexico, and Jordan, and in 1977, Australia, Costa Rica, Cameroon, Central African Empire, Chad People's Republic of the Congo, and Gabon) stock reserve figures may differ from those published in national sources because of differences in valuation of gold, which in the *IFS* is valued at SDR 35 per ounce. Totals may not add to figures shown because of rounding and because some totals include unpublished data for component areas.

²Finland, Greece, Iceland, Ireland, Malta, Portugal, Spain, Turkey, and Yugoslavia.

³Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Saudi Arabia, Venezuela, and, beginning in 1970, Oman and Qatar and in 1973, the United Arab Emirates.

**RESERVES, END OF YEARS,
and 1970-1977¹
of SDRs)**

1971	1972	1973	1974	1975	1976	1977
2.2	2.5	2.4	2.8	3.8	3.8	3.5
3.2	3.6	4.2	4.4	5.0	4.5	4.7
5.3	5.6	4.8	4.8	4.5	5.0	3.8
0.7	0.8	1.1	0.8	0.7	0.8	1.4
7.6	9.2	7.4	7.2	10.8	8.4	8.4
17.2	21.9	27.5	26.5	26.5	30.0	32.7
6.3	5.6	5.3	5.7	4.1	5.7	9.6
14.1	16.9	10.2	11.0	10.9	14.3	19.1
3.5	4.4	5.4	5.7	6.1	6.4	6.6
1.1	1.2	1.3	1.6	1.9	1.9	1.8
1.0	1.5	2.1	1.4	2.6	2.1	1.0
6.4	7.0	7.1	7.4	8.9	11.2	11.4
8.1	5.2	5.4	5.7	4.7	3.6	17.3
<u>12.1</u>	<u>12.1</u>	<u>11.9</u>	<u>13.1</u>	<u>13.6</u>	<u>15.8</u>	<u>16.0</u>
88.8	97.5	96.0	97.9	104.1	113.5	139.4
8.0	11.7	13.4	12.4	11.1	11.8	12.9
<u>4.2</u>	<u>7.6</u>	<u>6.5</u>	<u>5.0</u>	<u>4.2</u>	<u>4.0</u>	<u>3.0</u>
12.1	19.4	19.9	17.3	15.3	15.8	15.9
7.8	10.0	12.0	38.4	48.3	56.1	62.1
4.5	7.5	10.0	9.7	8.6	13.1	16.7
2.0	2.7	3.6	3.9	4.4	5.0	6.3
6.3	7.8	8.8	10.5	11.3	16.3	19.3
<u>1.7</u>	<u>1.9</u>	<u>2.2</u>	<u>2.4</u>	<u>2.4</u>	<u>2.6</u>	<u>3.0</u>
<u>14.5</u>	<u>19.9</u>	<u>24.6</u>	<u>26.5</u>	<u>26.7</u>	<u>36.9</u>	<u>45.4</u>
<u>22.3</u>	<u>29.9</u>	<u>36.6</u>	<u>64.9</u>	<u>75.0</u>	<u>93.1</u>	<u>107.5</u>
<u>34.4</u>	<u>49.3</u>	<u>56.5</u>	<u>82.2</u>	<u>90.3</u>	<u>108.9</u>	<u>123.4</u>
123.2	146.8	152.6	180.2	194.5	222.4	262.8

⁴Argentina, Bolivia, Brazil, Central America, Chile, Colombia, the Dominican Republic, Ecuador, Guyana, Haiti, Jamaica, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad and Tobago, Uruguay, and, beginning in 1970 the Bahamas, Barbados and the Netherlands Antilles.

⁶Cyprus, Egypt, Israel, Jordan, Lebanon, the Syrian Arab Republic, and, beginning in 1970, the People's Democratic Republic of Yemen and Bahrain, and in 1973, the Yemen Arab Republic.

⁷Afghanistan, Burma, the Republic of China, India, Korea, Malaysia, Nepal, Pakistan, the Philippines, Singapore, Sri Lanka, Thailand, Viet Nam, and, beginning in 1970, Fiji, Lao People's Democratic Republic and Western Samoa, in 1972, Bangladesh, and in 1973, Papua New Guinea.

⁸African Fund members other than Algeria, Libya, Nigeria, and South Africa.

⁹Includes residual.

Source: International Monetary Fund, Annual Report, 1978.

Table 17.11—INTERNATIONAL RESERVES¹
COUNTRIES OF ASIA AND
(End of Period:

Country	1967	1978	1969	1970	1971
Afghanistan	38.3	39.1	41.2	47.2	62.4
Bangladesh	n.a.	n.a.	n.a.	n.a.	n.a.
Burma	155.0	152.5	129.2*	94.1	72.3
Cambodia	98.0	85.0	53.0 ²	n.a.	n.a.
China, Republic of	416.0	381.0	443.0	622.0	704.0
Cook Islands	n.a.	n.a.	n.a.	n.a.	n.a.
Fiji	n.a.	n.a.	26.8	27.4	39.6
Gilbert Islands	n.a.	n.a.	4.8	5.6	8.2
Hong Kong	n.a.	n.a.	n.a.	n.a.	n.a.
India	662.0	682.0	926.0	1,006.0	1,206.0
Indonesia	6.0	86.0	122.0	160.0	187.0
Korea, Republic of	356.5	391.1	552.9	609.7	568.1
Lao People's Democratic Republic	5.7	5.8	5.3	6.2	8.0
Malaysia	457.0	516.0	620.0	664.0	818.0
Maldives	n.a.	n.a.	n.a.	n.a.	n.a.
Nepal	50.4	67.3	88.6	94.7	108.1
Pakistan	164.0	247.0	332.0	190.0	189.0
Papua New Guinea	n.a.	n.a.	n.a.	n.a.	n.a.
Philippines	180.0	161.4	120.7	251.0	375.5
Singapore	198.4	712.4	826.6	1,012.0	1,452.4
Solomon Islands	n.a.	n.a.	n.a.	n.a.	n.a.
Sri Lanka	55.0	52.0	40.0	43.0	50.0
Thailand	1,008.5	1,021.0	984.9	905.7	877.0
Tonga ⁵	n.a.	n.a.	4.3	5.3	5.3
Vietnam, Socialist Republic of	n.a.	n.a.	n.a.	n.a.	n.a.
Western Samoa	n.a.	3.1	5.2	5.2	6.4
(A) TOTAL (Reporting)	3,850.8	4,602.7	5,326.5	5,749.5	6,740.6
(B) TOTAL WORLD	74,427	77,755	78,670.0	93,248	133,643
(A) / (B) %	5.2	5.9	6.8	6.2	5.0

n.a. — Data not available.

¹gold holdings + SDRs + reserve positions in IMF + foreign exchange holdings.

²As of April.

³As of March.

⁴As of November.

⁵Data are taken from country reports.

⁶As of September.

Source: Key Indicators of Developing Member Countries, Vol. X, No. 1, April 1979, Asian Development Bank, and Statistical Bulletin, Vol. XXX, 1978, Central Bank of the Philippines.

**OF SELECTED DEVELOPING
THE PACIFIC: 1967-1978**
Million U.S. dollars)

1972	1973	1974	1975	1976	1977	1978
56.2	61.0	67.6	124.7	168.8	315.8	433.8
270.5	143.2	138.2	148.3	288.9	235.0	316.4
52.4	100.3	191.0	141.0	126.4	112.9	107.1
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1,039.0	1,124.0	1,191.0	1,169.0	1,607.0	1,447.0	1,515.0
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
69.4	73.9	109.2	148.6	116.3	147.4	143.8
9.1	8.7	15.8	41.2	42.9	55.0	72.5
n.a.	n.a.	1,078.0 ^s	n.a.	n.a.	n.a.	n.a.
1,180.0	1,142.0	1,325.0	1,373.0	3,074.0	5,184.0	6,582.0 ^t
576.0	807.0	1,492.0	586.0	1,499.0	2,516.0	2,636.0
739.7	1,094.4	1,055.8	1,550.1	2,960.5	4,306.8	4,937.1
7.4	10.6	12.6	9.4	12.0	5.9	19.2
970.0	1,345.0	1,618.0	1,524.0	2,472.0	2,858.0	3,330.0
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
103.5	121.0	126.9	101.1	134.6	147.9	154.0
281.0	480.0	461.0	406.0	532.0	518.0	486.0
n.a.	31.3	32.5	179.7	257.2	431.4	432.2
548.8	1,037.1	1,502.5	1,360.7	1,641.7	1,525.1	1,882.7
1,748.4	2,285.9	2,811.9	3,006.6	3,363.8	3,857.7	5,269.2
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
60.0	87.0	78.0	58.0	92.0	292.0	398.0
1,052.0	1,306.0	1,858.0	1,775.0	1,893.0	1,915.0	2,120.0
5.8	6.5	8.9	11.6	12.0	9.8	7.1
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	110.0
4.5	5.1	6.0	6.4	5.2	9.1	3.4
8,773.7	11,270.0	15,179.9	13,720.4	20,299.3	25,889.8	30,955.5
159,119	183,448	219,798	226,850	257,401	317,851	347,873 ^t
5.5	6.1	6.9	6.0	7.9	8.1	8.9

**Table 17.12—INDUSTRIAL COUNTRIES: CHANGES IN OUTPUT
AND PRICES, 1962-77**
(Percentage changes)

	Annual Average 1962-72 ¹	Change from Preceding Half Year ²								
		Change from Preceding Year					1976		1977	
		1973	1974	1975	1976	1977	First Half	Second Half	First Half	Second Half
Real GNP										
Canada	5.5	7.5	3.6	1.3	5.5	2.7	8.9	0.8	3.7	2.5
United States	3.9	5.5	-1.4	-1.3	6.0	4.9	6.4	3.5	5.6	5.0
Japan	10.3	9.8	-1.3	2.5	6.0	5.3	7.7	3.2	7.0	3.7
France	6.0	5.4	2.3	0.1	5.2	3.0	6.5	2.7	3.9	1.6
Germany, Fed. Republic	4.5	4.9	0.4	-2.5	5.7	2.4	7.6	3.0	2.7	1.2
Italy	4.6	6.9	4.2	-3.5	5.7	1.7	9.1	4.1	3.2	-3.6
United Kingdom ³	2.9	6.5	-1.6	-1.5	2.4	0.8	4.7	2.9	-0.7	1.7
Other countries ⁴	4.6	4.7	3.7	-1.9	3.6	1.8	5.1	2.9	1.6	1.2
All industrial countries	4.6	6.1	0.1	-0.9	5.4	3.7	6.7	3.2	4.4	3.2
Of which, Seven larger countries ⁵	4.6	6.2	-0.3	-0.7	5.6	4.0	6.9	3.2	4.7	3.5
European countries	4.5	5.5	1.7	-1.8	4.6	2.1	6.5	3.1	2.0	0.8
GNP deflator										
Canada	3.6	9.2	15.3	10.7	9.7	6.9	9.7	8.0	6.3	6.9
United States	3.5	5.8	9.6	9.6	5.5	5.5	4.9	4.9	5.7	5.7
Japan	4.9	11.6	20.7	7.4	6.5	6.3	7.3	7.1	7.0	4.1
France	4.4	7.6	11.6	12.9	9.7	8.8	9.8	9.9	8.1	9.2
Germany, Fed. Republic	4.0	6.1	6.9	7.1	3.2	3.7	2.6	3.9	2.8	5.3
Italy	5.0	11.9	18.3	17.2	18.3	18.3	22.0	21.1	20.1	12.6
United Kingdom ³	5.2	7.0	15.1	28.2	14.9	14.0	10.2	14.2	13.1	14.7
Other countries ⁴	5.2	7.9	9.6	11.8	6.9	7.1	7.2	7.0	6.9	7.4
All industrial countries	4.1	7.3	11.9	10.9	7.2	6.9	6.8	6.9	6.9	6.5
Of which, Seven larger countries ⁵	4.0	7.3	12.2	10.8	7.2	6.9	6.7	6.9	6.9	6.4
European countries	4.9	7.7	11.1	13.7	9.0	8.7	8.5	9.2	8.3	8.6

¹Compound annual rates of change.

²Seasonally adjusted changes, at annual rate.

³GDP (at market prices).

⁴Includes Austria, Belgium, Denmark, the Netherlands, Norway, Sweden, and Switzerland.

⁵As listed separately above.

Source: International Monetary Fund, Annual Report, 1978.

**Table 17.13—PRIMARY PRODUCING COUNTRIES: CHANGES IN OUTPUT AND
PRICES, 1967-77**
(Percentage changes)

	Annual Average 1967-72 ¹	Change from Preceding Year				
		1973	1974	1975	1976	1977
Real GDP						
Major oil exporting countries ²	9.0	10.7	8.0	0.1	12.9	6.3
More developed primary producing countries	6.1	6.4	4.4	2.0	3.1	2.7
Europe ³	6.5	7.3	4.9	2.4	3.7	3.3
Australia, New Zealand, South Africa	5.1	4.6	3.4	1.2	2.1	1.4
Non-oil developing countries ⁴	6.1	7.3	5.3	4.1	4.8	4.9
Africa	5.0	2.2	5.6	2.3	4.2	2.2
Asia	4.8	7.9	2.7	6.1	5.8	6.4
Latin America and the Caribbean	6.8	8.1	7.7	2.6	4.5	4.3
Middle East	8.8	4.8	-1.0	8.4	2.1	6.7
Consumer prices						
Major oil exporting countries ²	8.0	11.3	17.0	19.0	16.2	15.0
More developed primary producing countries	6.0	11.8	16.7	16.9	15.1	17.8
Europe ³	6.8	13.5	18.6	18.2	16.1	20.8
Australia, New Zealand, South Africa	4.6	9.3	13.6	14.6	13.3	12.2
Non-oil developing countries ^{4, 5}	10.1	22.1	33.0	32.9	32.3	31.5
Africa	4.8	9.3	18.6	16.4	18.8	25.0
Asia	5.4	14.9	27.8	11.5	1.5	8.8
Latin America and the Caribbean ⁵	15.9	30.8	40.9	54.6	62.7	51.6
Middle East	4.3	12.7	21.8	20.3	17.4	24.2

¹Compound annual rates of change.

²Comprise Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Oman, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela.

³Comprise Finland, Greece, Iceland, Ireland, Malta, Portugal, Romania, Spain, Turkey, and Yugoslavia.

⁴Include all Fund members not mentioned above, or in Table 17.12 plus certain essentially autonomous dependent territories (Hong Kong and the Netherlands Antilles) for which adequate statistics are available. The regional subgroups correspond to the groupings shown in *International Financial Statistics*.

⁵Excluding Argentina, Chile, and Uruguay, the figures for non-oil developing countries in the last four columns would be 25 per cent, 17 per cent, 16 per cent, and 22 per cent, respectively; with a similar exclusion, the Latin America and Caribbean figures in the same columns would be 25 per cent, 22 per cent, 28 per cent, and 34 per cent, respectively.

Source: International Monetary Fund, Annual Report, 1978.

Table 17.14—WORLD TRADE SUMMARY, 1962—1977¹
(Percentage changes in volume and in unit value of foreign trade)

	Annual	Change from Preceding Year				
	Ave. 1962- 72 ²	1973	1974	1975	1976	1977
World trade³						
Volume	9	13	5.5	—5	12	5
Unit value (U.S. dollar terms)	2.5	23.5	40.5	9	1.5	9
(SDR terms) ⁴	2	12.5	39.5	8	7	7.5
Volume of trade						
Imports						
Industrial countries	9.5	12.5	1.5	—7.5	14.5	5
Other developed countries	8.5	16.5	9.5	—7	5.5	1.5
Major oil exporters	9	21.5	37.5	43.5	19	13
Other developing countries	5.5	14	8.5	—6.5	4	5
Exports						
Industrial countries	9	14	8	—4.5	10.5	4.5
Other developed countries	8	3	2	1	12	7
Major oil exporters	9	12.5	—1	—11.5	14	—
Other developing countries	6.5	8	5	1	13.5	6.5
Unit value of trade						
in SDR terms⁴						
Imports						
Industrial countries	2	11.5	39	7.5	6	7.5
Other developed countries	2	10.5	41.5	9.5	6	6.5
Major oil exporters	2	11	28	10	7	7
Other developing countries	2	12.5	48.5	10	8	7
Exports						
Industrial countries	2	9	23.5	11	5.5	7.5
Other developed countries	2	23	24	2.5	5.5	5
Major oil exporters	3	27.5	204	4	12	8
Other developing countries	1.5	24	36.5	—4	13.5	10

¹For classification of countries in groupings shown here, see Tables 17.12 and 17.13.

²Compound annual rates of change.

³Sum of the groupings shown separately; based on approximate averages of growth rates for world exports and world imports.

⁴For years prior to 1970, an imputed value of US\$1.00 has been assigned to the SDR.

Source: International Monetary Fund, Annual Report, 1978.

Figure 17.1
INDEX NUMBERS OF AGRICULTURAL PRODUCTION IN
SELECTED COUNTRIES, CY 1976

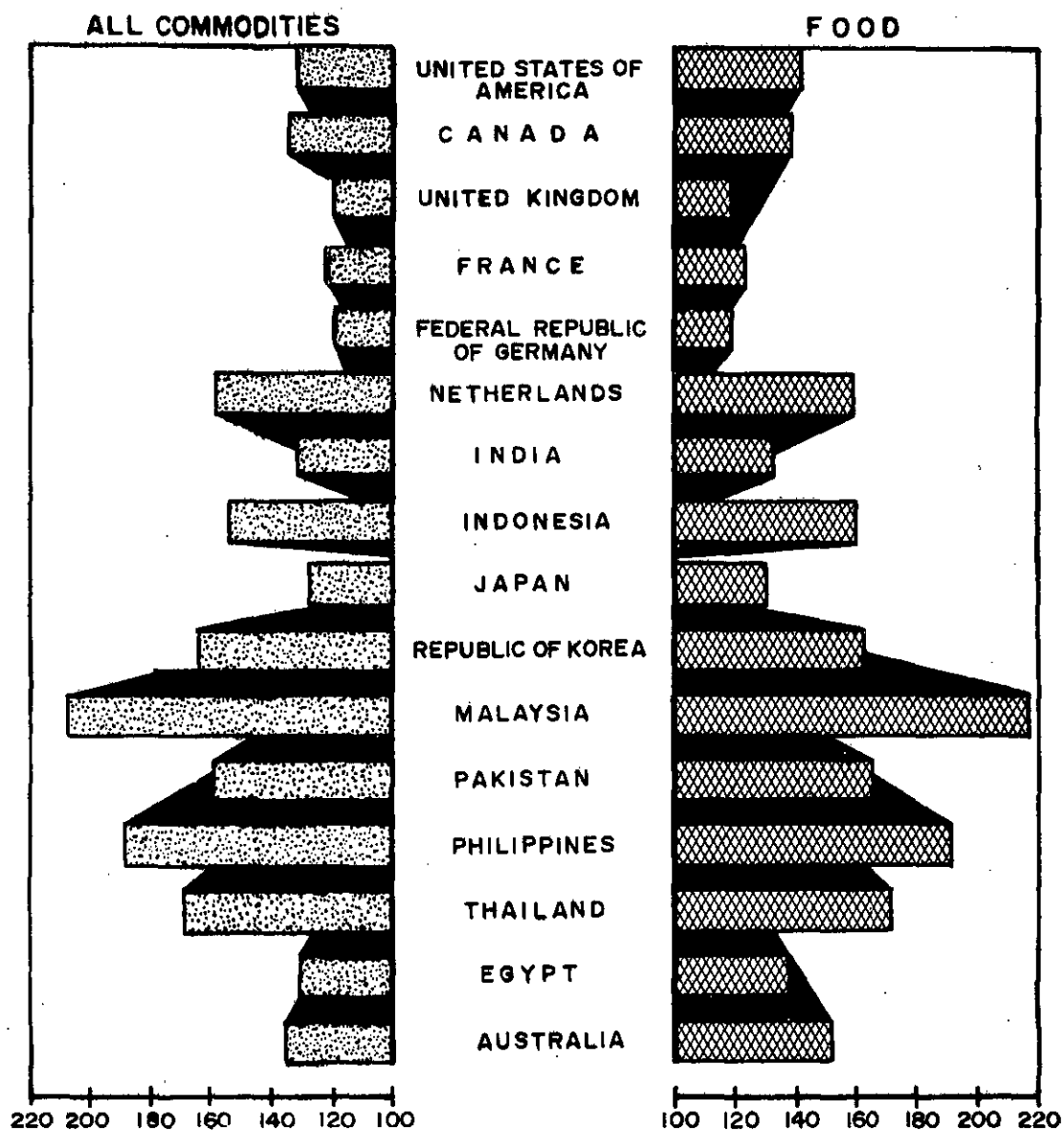


Table 17.15—MERCHANDISE IMPORTS,
COUNTRIES OF ASIA AND
(Million US

Country	1967	1968	1969	1970	1971	1972
Afghanistan ¹	126	114	126	114	141	164
Bangladesh ^{1,2}	328	278	244	240	203 ■	545
Burma	124	112	166	169	194	159
Cambodia	96	116	102	54	57	80
China, Republic of	808	906	1,216	1,528	1,849	2,518
Cook Islands	4	4	4	6	n.a.	n.a.
Fiji	71	79	89	104	130	159
Gilbert Islands	4	5	4	4	5	6
Hong Kong	1,818	2,058	2,458	2,905	3,350	3,876
India	2,773	2,570	2,212	2,405	2,420	2,242
Indonesia	649	716	781	1,002	1,103	1,562
Korea, Republic of	996	1,463	1,824	1,984	2,394	2,522
Lao People's Democratic Republic	49	54	82	114	33	44
Malaysia	1,086	1,160	1,177	1,418	1,453	1,665
Maldives	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Nepal	58	50	74	85	69	88
Pakistan ^{1,2}	760	699	640	690	756	666
Papua New Guinea	175	174	192	268	312	289
Philippines	1,172	1,280	1,265	1,199	1,323	1,413
Singapore	1,439	1,660	2,039	2,461	2,843	3,398
Solomon Islands	9	10	10	11	13	14
Sri Lanka	360	365	420	386	354	366
Thailand	1,060	1,150	1,248	1,299	1,288	1,484
Tonga ¹	6	6	6	6	7	9
Vietnam, Socialist Republic of ³	n.a.	n.a.	n.a.	880	n.a.	n.a.
Western Samoa	8	8	10	14	13	19
(A) TOTAL (Reporting)	13,979	15,037	16,389	19,346	20,310	23,288
(B) TOTAL WORLD	203,200	225,900	258,200	297,100	331,800	388,800
(A) / (B) %	6.9	6.7	6.3	6.5	6.1	6.0

■ — Marked break in series.

n.a. — Data not available.

¹Data are for fiscal year; for Bangladesh and Pakistan, 1969-1971 only.

²Data are taken from country trade statistics; for Bangladesh and Pakistan, 1969-1971 only.

³Data are from country report.

Source: *Key Indicators of Developing Member Countries*, Vol X, No. 1, April 1979, Asian Development Bank.

**C.I.F., OF SELECTED DEVELOPING
THE PACIFIC: 1967-1978**
dollars)

1973	1974	1975	1976	1977	1978
172	243	231	261	328	379
873	1,098	1,432	940	1,191	1,279
143	203	170	194	308	307
246	452	n.a.	n.a.	n.a.	n.a.
3,792	6,984	5,960	7,609	8,522	11,022
6	9	13	13	17	17
220	273	269	264	306	353
10	11	12	12	11	15
5,632	6,721	6,776	8,828	10,446	13,459
3,210	5,136	6,176	5,459	6,406	7,361
2,729	3,842	4,598	5,206	6,674	7,606
4,240	6,852	7,274	8,774	10,811	14,972
57	64	42	46	58	n.a.
2,508	4,144	3,554	3,828	4,547	5,968
n.a.	4	3	2	4	5
93	110	171	163	169	226
978	1,732	2,151	2,128	2,447	3,275
304	434	566	529	674	655
1,798	3,469	3,776	3,953	4,270	4,997
5,147	8,380	8,133	9,070	10,471	12,968
16	24	29	26	29	30
429	720	753	579	696	939
2,049	3,143	3,280	3,572	4,616	5,338
12	17	20	16	19	25
n.a.	1,731	1,040	794	1,142	990
24	26	37	30	43	50
34,688	55,822	56,466	62,296	74,205	92,236
535,100	785,200	814,400	923,200	1,059,000	n.a.
6.5	7.1	6.9	6.8	7.0	n.a.

Table 17.16—MERCHANDISE EXPORTS,
COUNTRIES OF ASIA AND
(Million)

Country	1967	1968	1969	1970
Afghanistan ¹	66	72	82	86
Bangladesh ^{1,2}	330	312	206	161
Burma	124	111	132	108
Cambodia	83	89	64	39
China, Republic of	641	789	1,050	1,428
Cook Islands	2	2	3	3
Fiji	49	52	61	72
Gilbert Islands	7	8	8	8
Hong Kong	1,527	1,744	2,177	2,514
India	1,613	1,761	1,835	2,026
Indonesia	665	731	831	1,152
Korea, Republic of	320	455	622	835
Lao People's Democratic Republic	4	6	4	7
Malaysia	1,217	1,347	1,651	1,686
Maldives	n.a.	n.a.	n.a.	n.a.
Nepal	55	40	57	48
Pakistan ^{1,2}	280	345	357	338
Papua New Guinea	65	84	100	104
Philippines	822	857	855	1,062
Singapore	1,140	1,271	1,549	1,554
Solomon Islands	6	6	7	8
Sri Lanka	348	342	322	342
Thailand	681	658	707	710
Tonga ¹	4	4	4	3
Vietnam, Socialist Republic of ³	n.a.	n.a.	n.a.	128
Western Samoa	4	5	6	5
(A) TOTAL (Reporting)	10,053	11,091	12,690	14,427
(B) TOTAL WORLD	191,600	214,200	246,400	283,500
(A)/ (B) %	5.2	5.2	5.2	5.1

■ — Marked break in series.

n.a. — Data not available.

¹Data are for fiscal year; for Bangladesh and Pakistan, 1968-1971 only.

²Data are taken from country trade statistics; for Bangladesh and Pakistan, 1968-1971 only.

³Data are from country reports.

Sources: *Key Indicators of Developing Member Countries*, Vol. X, No. 1, April 1979, and Statistical Bulletin, Vol. XXX, 1978, Central Bank of the Philippines.

**F.O.B., OF SELECTED DEVELOPING
THE PACIFIC, 1967-1978**
U.S. dollars)

1971	1972	1973	1974	1975	1976	1977	1978
100	122	143	230	217	291	306	311
299	263	357	347	307	401	476	530
126	120	142	196	171	241	226	242
11	7	7	15	n.a.	n.a.	n.a.	n.a.
1,998	2,914	4,375	5,518	5,302	8,156	9,348	12,705
1	2	3	4	3	3	3	3
72	80	94	154	173	136	178	215
10	7	17	35	36	22	20	24
2,838	3,455	5,048	5,916	6,039	8,474	9,617	11,507
2,034	2,452	2,917	3,926	4,355	5,369	5,989	6,311
1,247	1,534	3,061	7,426	5,029	6,479	7,933	7,732
1,068	1,624	3,225	4,460	5,081	7,715	10,047	12,711
2	3	5	11	3	6	7	n.a.
1,644	1,722	3,046	4,235	3,831	5,295	6,081	7,159
n.a.	n.a.	n.a.	2	1	1	2	2
40	51	60	74	99	99	81	86
420	679	958	1,113	1,049	1,163	1,171	1,442
121	220	512	690	475	593	722	777
1,136	1,106	1,886	2,725	2,294	2,574	3,151	3,425
1,763	2,192	3,667	5,810	5,678	6,691	8,400	10,068
10	11	14	26	15	24	33	18
344	337	410	527	566	570	754	846
831	1,081	1,564	2,444	2,208	2,980	3,490	4,052
3	2	5	7	7	4	7	6
n.a.	n.a.	n.a.	232	203	288	456	650
6	5	7	13	7	7	15	11
16,124	19,988	31,523	46,136	43,149	57,581	68,519	80,843
317,000	376,100	523,700	773,000	796,100	906,500	1,029,800	n.a.
5.1	5.3	6.0	6.0	5.4	6.4	6.7	n.a.

Table 17.17—TERMS OF TRADE¹
OF ASIA AND THE
(1970)

Country	1967	1968	1969	1970	1971
Afghanistan	n.a.	n.a.	n.a.	n.a.	n.a.
Bangladesh ^{2,3}	126.0	103.4	118.1	100.0	95.7
Burma ²	116.9	121.8	133.7	100.0	85.7
Cambodia	n.a.	n.a.	n.a.	n.a.	n.a.
China, Republic of	93.8	94.7	95.3	100.0	96.9
Cook Islands	n.a.	n.a.	n.a.	n.a.	n.a.
Fiji ⁴	88.4	91.2	98.2	100.0	92.9 [■]
Gilbert Islands	n.a.	n.a.	n.a.	n.a.	n.a.
Hong Kong	n.a.	98.9	98.3	100.0	102.7
India ²	94.8	96.6	100.3	100.0	105.2
Indonesia	82.4	80.0	80.0	100.0	100.0
Korea, Republic of	99.0	102.9	99.3	100.0	99.2
Lao People's Democratic Republic	n.a.	n.a.	n.a.	n.a.	n.a.
Malaysia ⁶	100.0	91.0	103.0	100.0	86.0
Maldives	n.a.	n.a.	n.a.	n.a.	n.a.
Nepal	n.a.	n.a.	n.a.	n.a.	n.a.
Pakistan ²	n.a.	n.a.	108.2	100.0	90.0
Papua New Guinea	n.a.	n.a.	100.5	100.0	89.3
Philippines	89.3	94.4	102.2	100.0	93.1
Singapore ⁴	n.a.	n.a.	n.a.	n.a.	n.a.
Solomon Islands	n.a.	n.a.	n.a.	n.a.	n.a.
Sri Lanka	119.0	110.7	104.8	100.0	92.9
Thailand	102.8	107.9	114.0	100.0	91.6
Tonga	n.a.	n.a.	n.a.	n.a.	n.a.
Vietnam, Socialist Republic of	n.a.	n.a.	n.a.	n.a.	n.a.
Western Samoa	n.a.	n.a.	n.a.	n.a.	n.a.

■ — Marked break in series.

n.a. — Data not available.

¹Terms of trade is defined by UN as the percentage unit value index of exports to unit value index of imports.

²Data are for fiscal year.

³For 1973 onward, base year was shifted to 1972/1973 = 100.

⁴For 1972 onward, base year was shifted to 1972 = 100.

⁵Average of January-September.

⁶Peninsular Malaysia.

⁷Average of January-June.

⁸Average of January-November.

Source: Key Indicators of Developing Members Countries, Vol. X, No. 1, April 1979, Asian Development Bank.

OF SELECTED DEVELOPING COUNTRIES
PACIFIC: 1967-1978
= 100)

1972	1973	1974	1975	1976	1977	1978
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.■	100.0	63.6	54.4	53.4	53.1	n.a.
71.5	83.8	150.5	113.7	93.4	89.6	72.5
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
93.9	90.6	80.7	80.9	81.1	79.9	75.4
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
100.0	95.9	132.0	126.2	103.6	102.3	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
106.5	105.3	97.3	99.4	105.3	103.7	102.4
114.1	104.0	80.8	71.7	75.9■	75.5	95.0
103.0	188.0	236.0	213.0	211.0	213.0	n.a.
98.6	93.6	76.2	68.6	78.2	83.7	86.7 ^s
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
79.0	87.0	83.0	68.0	80.0	92.0	92.0 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.
81.9	95.5	109.4	66.9	71.0	83.4	83.5
65.0	77.8	108.6	n.a.	n.a.	n.a.	n.a.
84.2	95.4	96.4	73.9	65.4	59.8	64.3
100.0	106.0	104.8	102.0	103.7	103.9	104.2 ^s
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
89.3	77.4	69.0	54.8	73.8	96.4	112.8 ^a
90.2	121.3	110.9	87.8	82.9	79.8	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

**Table 17.18—IMPORTS OF PETROLEUM AND
OF ASIA AND THE PACIFIC:**

Country	Amount (\$ million)					
	1973	1974	1975	1976	1977	1978
Afghanistan ¹	9.0	11.0	22.0	27.0	34.0	n.a.
Bangladesh	24.2	72.0	77.2	120.8	216.8	175.1
Burma ¹	5.6	0.5	8.2	10.5	2.8 ²	n.a.
Cambodia	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
China, Republic of	99.0	715.0	624.0	1,052.0	1,249.0	1,589.0
Cook Islands	0.3	0.6	0.7	0.9	0.7	n.a.
Fiji	19.7	42.9	46.8	42.4	59.0	54.2
Gilbert Islands	0.8	0.5	1.2	1.7	n.a.	n.a.
Hong Kong	147.0	406.9	414.6	527.9	623.6	647.2
India ¹	263.5	691.6	1,381.2	1,368.0	1,617.2	1,898.7
Indonesia	43.8	183.0	254.0	438.0	732.0	502.0 ²
Korea, Republic of	296.2	1,020.3	1,339.3	1,657.6	2,064.8	2,275.6 ²
Lao People's Democratic Republic	11.8	8.7	n.a. [■]	6.2	6.2	n.a.
Malaysia	160.8	417.1	425.1	515.8	577.7	857.1
Maldives	n.a.	0.1	0.1	0.1	0.3	n.a.
Nepal ¹	13.3	13.6	16.5	16.9	19.9	20.8
Pakistan ¹	64.8	151.9	335.7	377.0	411.1	495.2
Papua New Guinea	18.5	44.7	56.3	n.a.	n.a.	n.a.
Philippines	188.0	653.0	770.0	891.0	993.0	1,032.0
Singapore	660.5	2,007.5	1,940.3	2,483.8	2,672.4	3,110.8
Solomon Islands	4.3	2.3	2.8	3.3	3.9	4.2
Sri Lanka	46.1	136.1	123.7	137.6	157.4	161.1
Thailand	226.1	617.0	698.4	818.4	1,018.5	1,125.1
Tonga	0.7	0.9	1.1	1.8	2.0	2.6
Vietnam, Socialist Republic of	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Western Samoa	0.9	0.8	3.0	n.a.	3.6	n.a.
TOTAL (Reporting)	2,301.9	7,198.0	8,512.3	10,498.7	12,465.9	13,951.3

■ — Marked break in series.

¹Data refer to fiscal year.

²Preliminary estimates.

Source: Key Indicators of Developing Countries, Vol. X, No. 1, April 1979, Asian Development Bank.

PETROLEUM PRODUCTS OF DEVELOPING COUNTRIES
1973-1978

As Percentage of Total Imports (%)					
1973	1974	1975	1976	1977	1978
3.4	8.7	10.4	10.6	10.6	n.a.
3.7	8.0	8.6	12.6	23.8	14.6
4.4	0.2	4.9	5.4	0.9	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2.6	10.3	10.5	13.8	14.7	14.4
4.6	6.8	5.1	0.5	4.2	n.a.
8.9	15.7	17.4	16.0	19.3	15.5
8.4	4.4	10.1	13.5	n.a.	n.a.
2.6	6.1	6.1	6.0	6.0	4.8
8.2	13.4	21.6	24.8	27.9	25.8
1.6	4.8	5.3	7.7	11.7	7.5
7.0	14.9	18.4	18.9	19.1	15.2
20.7	13.4	n.a.	13.4	10.6	n.a.
6.6	10.2	12.0	13.5	12.7	14.4
n.a.	1.7	3.6	4.0	6.4	n.a.
14.2	12.3	10.1	10.7	12.4	10.2
7.7	11.2	15.9	18.3	17.7	17.7
6.1	10.3	11.7	n.a.	n.a.	n.a.
11.8	20.8	22.3	24.5	25.4	22.4
12.9	24.0	23.5	31.4	25.5	23.9
8.3	9.9	9.9	12.8	13.8	11.9
10.3	19.9	16.6	25.1	24.0	17.2
11.0	19.6	21.3	22.9	22.1	21.1
5.8	5.4	5.8	11.1	10.2	10.4
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3.9	2.9	8.2	n.a.	8.9	n.a.
6.7	13.5	15.4	17.2	17.2	15.5

Table 17.19—GROSS DOMESTIC PRODUCT
OF

Country and Currency Unit	Year ISIC	Gross Domestic Product 1-9	Industrial	
			Agri- culture ¹ 1	Total ² 2-4

United States of America ⁴ (1,000 million dollars)	1960	506.7	4	34
	1963	594.5	3	33
	1970	981.2	3	30
	1975	1,526.5	3	28
	1976	1,702.0	3	29
Canada ⁴ (million dollars)	1960	38,720.0	6	29
	1963	46,542.0	6	29
	1970	86,453.9	4	26
	1975	166,726.9	4	25
	1976	191,881.8	4	25
United Kingdom ⁴ (million pounds)	1960	25,489.0 ^a	4	37
	1963	30,276.0 ^a	3	35
	1970	50,724.0 ^a	2	32
	1975	103,138.9 ^a	2	30
	1976	121,977.9 ^a	3	30
France (1,000 million francs)	1960	301.4	9	40
	1963	411.4	8	39
	1970 ^{4,5}	782.6	6	31
	1975 ⁴	1,437.1	5	30
	1976 ⁴	1,657.4	5	30
Federal Republic of Germany ⁴ (1,000 million D. mark)	1960	302.5	6	45
	1963	382.5	5	44
	1970	678.7 ^a	3	45
	1975	1,030.0 ^a	3	41
	1976	1,122.8 ^a	3	41
Netherlands (million guilders)	1960	42,354.0	9	38
	1963	52,231.0	7	36
	1970 ^{4,5}	114,572.9	6	32
	1975 ⁴	208,929.8 ^a	n.a.	n.a.
	1976 ⁴	236,699.8 ^a	n.a.	n.a.
Union of Soviet Socialist Republics (1,000 million rubles)	1960	145.0 ⁷	20	52
	1963	168.8 ⁷	21	54
	1970	289.9 ⁷	22	51
	1975	363.3 ⁷	17	53
	1976	382.0 ⁷	17	53

**BY KIND OF ECONOMIC ACTIVITY
SELECTED COUNTRIES**

Activity				
Manufacturing Industries 3	Construction 5	Wholesale and Retail Trade 6	Transport and Communi- cation 7	Others ¹ 8-9
Percentage Distribution				
29	5	17	7	33
28	5	17	6	34
26	5	18	6	37
23	4	18	6	37
24	4	18	6	37
23	5	11	8	28
23	5	11	8	29
20	5	11	8	33
19	7	11	7	35
19	7	11	7	35
32	6	11	8	25
30	6	10	8	27
28	6	9	7	30
26	7	9	8	34
25	8	9	8	33
37	8	12	5	24
36	8	12	5	25
29	7	13	5	27
27	8	13	5	30
27	8	12	5	31
40	8	13	6	19
39	9	14	6	21
41	9	12	6	24
37	7	11	6	30
37	7	10	6	31
34	7	13	9	23
33	7	14	8	25
29	7	13	8	27
n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	10	12 ⁸	5	n.a.
n.a.	9	11 ⁸	6	n.a.
n.a.	10	11 ⁸	6	n.a.
n.a.	11	13 ⁸	6	n.a.
n.a.	11	13 ⁸	6	n.a.

Table 17 19—GROSS DOMESTIC PRODUCT
OF SELECTED

Country and Currency Unit	Year ISIC	Gross Domestic Product 1-9	Industrial	
			Agric- ulture ¹ 1	Total ² 2-4
Japan (1,000 million yen)	1960	15,772.0 ^a	13	37
	1963	24,705.5 ^a	11	38
	1970	72,279.6 ^a	6	38
	1973	109,216.6 ^a	5	38
	1974	129,405.1 ^a	5	37
Republic of Korea (1,000 million won)	1960	244.5	37	17
	1963	485.2	42	18
	1970	2,577.4	28	25
	1975	9,239.2	25	30
	1976	12,278.8	25	32
Philippines (million pesos)	1970	42,448	28	26
	1973	71,786	29	28
	1974	99,638	29	28
	1975	114,603	33	32
	1976	133,928	37	36
Indonesia (1,000 million rupiahs)	1960	0.4	54	12
	1963	3.2	58	10
	1970 ^b	3,340.0	47	15
	1974	10,768.0	32	31
	1975	12,190.0	33	30
Malaysia ¹⁰ (million ringgit)	1960	5,866.0 ^a	34	13
	1963	6,505.0 ^a	30	16
	1970 ^{a, 5}	10,588.0	30	24
	1971 ⁴	10,936.0	28	23
India ^{4, 11} (1,000 million rupees)	1960	150.2 ^a	47	15
	1963	196.6 ^a	44	16
	1970	403.7 ^a	43	15
	1973	576.8 ^a	45	15
	1974	684.6 ^a	43	16
Thailand (1,000 million baht)	1960	54.0	40	14
	1963	68.1	36	16
	1970	136.1	28	19
	1975	296.3	31	21
	1976	332.2	31	21

BY KIND OF ECONOMIC ACTIVITY
COUNTRIES (continued)

Activity				
Manufacturing Industries 3	Construction 5	Wholesale and Retail Trade 6	Transport and Communi- cation 7	Others ³ 8-9
Percentage Distribution				
33	6	17	9	19
34	6	17	9	20
35	7	17	7	25
36	8	19	8	29
35	7	18	7	31
14	3	13	5	24
15	3	13	4	18
22	6	16	6	17
28	5	17	6	15
30	5	15	5	16
23	4	25	4	14
25	4	22	4	12
25	5	22	4	11
29	7	25	5	13
33	10	28	6	16
8	2	14	4	14
7	2	15	2	13
9	3	19	3	13
8	4	—°	4	29°
9	5	—°	4	28°
7	3	14	4	17
8	4	15	4	19
15	4	12	5	21
15	4	12	5	23
13	4	9	5	15
14	4	9	5	15
13	5	10	5	14
13	4	10	4	13
14	4	11	4	13
13	5	18	7	16
14	5	19	7	16
16	6	23	6	17
18	5	21	6	16
18	5	21	6	16

Table 17.19—GROSS DOMESTIC PRODUCT

Country and Currency Unit	Year	Gross Domestic Product 1-9	Industrial	
			Agriculture 1	Total ² 2-4
Pakistan ¹² (million rupees)	1960	18,349.0 ¹³	45	13
	1963	22,945.0 ¹³	41	16
	1970	50,388.0 ⁶	32	17
	1975	130,050.8 ⁶	29	17
	1976	144,096.8 ⁶	31	16
Australia ^{4,12} (million dollars)	1960	14,533.0 ⁶	12	30
	1963	17,846.0 ⁶	12	29
	1970	32,923.0 ⁶	6	29
	1974	59,987.0 ⁶	6	27
	1975	70,242.9 ⁶	n.a.	n.a.

n.a. — Data not available.

¹Agriculture, hunting, forestry and fishing.

²Mining and quarrying, manufacturing, electricity, gas and water.

³Financing, insurance, real estate and business services; community, social and personal services and public administration and defense.

⁴Estimates relate to the present SNA.

⁵Beginning with this year, data not strictly comparable with those of previous years.

⁶Includes a statistical discrepancy.

⁷Net material product.

⁸Including other activities of the material sphere.

⁹Wholesale and retail trade are included in "others".

¹⁰Peninsular Malaysia only.

¹¹Year beginning 1 April.

¹²Year beginning 1 July.

¹³Gross Domestic Product at factor cost.

Sources: *United Nations Statistical Yearbook 1977*, and for the Philippine data source, National Accounts Staff, Statistical Coordination Office, NEDA.

BY KIND OF ECONOMIC ACTIVITY OF SELECTED COUNTRIES (continued)

<u>Activity</u>				
Manufacturing Industries	Construction	Wholesale and Retail Trade	Transport and Communication	Others ³
3	5	6	7	8-9
Percentage Distribution				
12	3	13	6	20
15	4	14	6	19
15	4	13	6	18
14	5	14	6	21
14	5	13	6	20
26	7	13	7	20
24	7	15	7	21
23	7	14	8	26
20	7	14	7	29
n.a.	n.a.	n.a.	n.a.	n.a.

Table 17.20—INDEX NUMBERS OF AGRICULTURAL PRODUCTION IN
SELECTED COUNTRIES, 1970-76
1961-1965 = 100

Country	All Commodities					Food				
	1970	1973	1974	1975	1976	1970	1973	1974	1975	1976
United States of America	109	121	122	130	133	114	126	127	138	141
Canada	105	117	108	120	135	102	117	108	121	138
United Kingdom	114	123	129	122	118	114	123	129	122	118
France	114	127	128	124	122	114	127	128	124	122
Federal Republic of Germany	116	117	122	119	118	116	117	122	119	118
Netherlands	135	146	155	160	159	137	146	155	160	159
India	121	128	121	135	132	123	128	121	137	133
Indonesia	128	141	150	150	154	130	145	156	156	160
Japan	119	124	125	133	128	121	126	127	135	130
Republic of Korea	135	140	148	159	169	133	134	143	154	163
Malaysia ¹	152	187	196	195	208	148	186	203	211	217
Pakistan	142	154	156	155	159	142	153	156	158	166
Philippines	128	143	149	160	184	130	145	152	162	187
Thailand	132	155	150	160	169	131	154	150	162	172
Egypt	123	129	129	130	131	125	133	134	137	138
Australia	122	129	124	133	136	122	143	137	146	153

¹Data refer to Peninsular Malaysia only.

Source: United Nations Statistical Yearbook, 1977.

Figure 17.2
SUGAR PRODUCTION IN SELECTED COUNTRIES: CY 1976

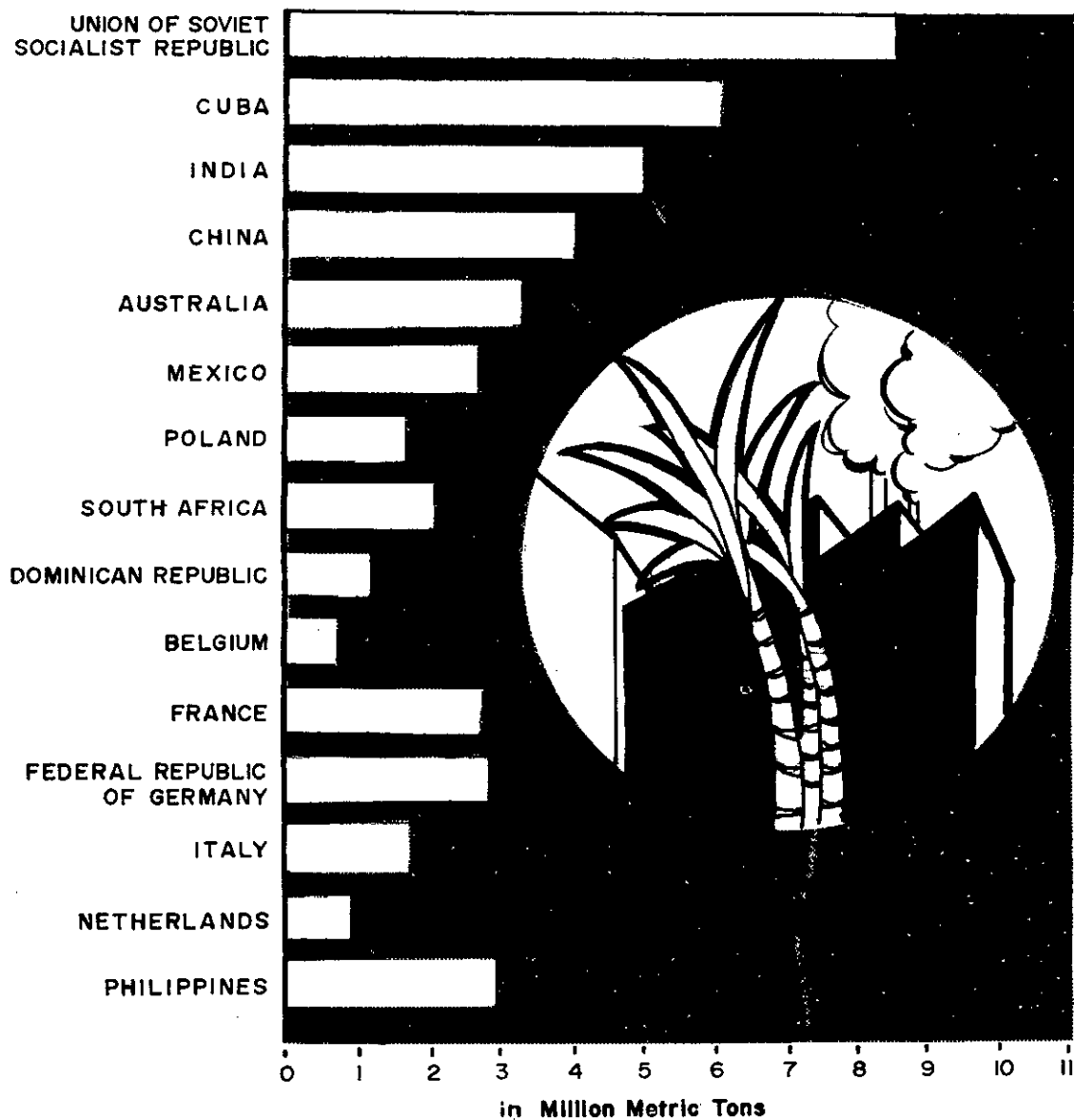


Table 17.21—RICE (PADDY) PRODUCTION
COUNTRIES OF ASIA
(Thousand

Country	1969	1970	1971
Afghanistan	407	366	350
Bangladesh	18,007	16,715	14,897
Burma	7,985	8,162	8,175
Cambodia	2,503	3,814	2,732
China, Republic of	3,041	3,226	3,134
Cook Island	n.a.	n.a.	n.a.
Fiji	17	20	16
Gilbert Islands	n.a.	n.a.	n.a.
Hong Kong	19	16	11
India	60,645	63,338	64,602
Indonesia	18,020	19,331	20,190
Korea, Republic of	5,686	5,476	5,557
Lao People's Democratic Republic	896	903	811
Malaysia	1,588	1,671	1,809
Maldives	n.a.	n.a.	n.a.
Nepal	2,241	2,305	2,344
Pakistan	3,601	3,298	3,393
Papua New Guinea	2	2	2
Philippines	4,445	5,233	5,343
Singapore	n.a.	n.a.	n.a.
Solomon Islands	1	2	3
Sri Lanka	1,376	1,616	1,396
Thailand	13,410	13,270	13,744
Tonga	n.a.	n.a.	n.a.
Vietnam, Socialist Republic of	n.a.	n.a.	n.a.
Western Samoa	n.a.	n.a.	n.a.
Total (Reporting)	143,890	148,764	148,509
ASIA	276,585	289,228	292,100
WORLD	301,394	315,385	317,582

n.a. — Data not available.

¹FAO estimate.

²Unofficial figures.

Sources: *Key Indicators of Developing Member Countries*, Vol. X, No. 1, April 1979, Asian Development Bank; and the 1979 *Philippine Statistical Yearbook* (for Philippines).

**OF SELECTED DEVELOPING
AND THE PACIFIC: 1969-78**
metric tons)

1972	1973	1974	1975	1976	1977	1978
400	420	420	435	448	461	475 ¹
15,134	17,863	16,930	19,143	17,628	19,300 ¹	20,000 ¹
7,361	8,602	8,583	9,208	9,320	9,460	9,300 ¹
1,927	1,050	635	1,500 ¹	1,800 ¹	1,800 ¹	1,750 ¹
3,304	2,978	3,250 ¹	3,043	3,560	3,476	3,486
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
17	16	21	23	21	18	29 ²
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
8	7	3	4	3	3	3
58,868	66,077	59,650	73,352	63,052	79,094	78,500 ¹
19,574	21,490	22,732	22,330	23,103	23,235	25,000
5,500	5,854	6,178	6,485	7,249	8,340	8,407
817	884	905	910 ²	858	850	950 ¹
1,842	1,868	2,093	1,998	1,909	1,821 ²	1,576 ²
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2,010	2,416	2,452	2,605	2,386	2,282	2,400 ¹
3,495	3,682	3,470	3,926	4,106	4,403	4,550 ¹
2	1	2	2	2	2	21
5,100	4,415	5,594	5,660	6,160	6,456	6,895
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1	1	5	5 ¹	5 ¹	5 ¹	5 ¹
1,312	1,312	1,602	1,154	1,253	1,706	2,200 ¹
12,413	14,898	13,386	15,300	15,068	14,500	15,000 ¹
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
139,085	153,834	147,911	167,083	157,931	177,212	180,528
280,420	305,105	304,336	328,018	316,205	341,385	345,662
305,748	322,110	333,104	359,756	348,779	373,074	377,491

Table 17.22—CORN PRODUCTION
OF ASIA AND THE
(Thousand

Country	1969	1970	1971
Afghanistan	785	667	670
Bangladesh	3	3	2
Burma	68	67	73
Cambodia	118	137	122
China, Republic of	45	57	57
Cook Island	n.a.	n.a.	n.a.
Fiji	4 ¹	4 ¹	4 ¹
Gilbert Islands	n.a.	n.a.	n.a.
Hong Kong	n.a.	n.a.	n.a.
India	5,674	7,486	5,101
Indonesia	2,293	2,825	2,606
Korea, Republic of	63	63	64
Lao People's Democratic Republic	26	25	26
Malaysia	17	12	10
Maldives	n.a.	n.a.	n.a.
Nepal	795	833	759
Pakistan	668	717	705
Papua New Guinea	n.a.	n.a.	n.a.
Philippines	1,733	2,008	2,005
Singapore	n.a.	n.a.	n.a.
Solomon Islands	n.a.	n.a.	n.a.
Sri Lanka	17	15	13
Thailand	1,700	1,939	2,300
Tonga	n.a.	n.a.	n.a.
Vietnam, Socialist Republic of	n.a.	n.a.	n.a.
Western Samoa	n.a.	n.a.	n.a.
Total (Reporting)	14,009	16,857	14,517
ASIA	44,172	48,824	47,667
WORLD	267,097	261,763	306,703

n.a. — Data not available.

¹FAO estimate.

²Unofficial figures.

Sources: *Key Indicators of Developing Member Countries*, Vol. X, No. 1, April 1979, Asian Development Bank; *1979 Philippine Statistical Yearbook* (for Philippines).

OF SELECTED DEVELOPING COUNTRIES
PACIFIC: 1969-1978
 metric tons)

1972	1973	1974	1975	1976	1977	1978
720	760	770	780	800	817	800
2	2	2	2 ¹	2 ¹	2 ¹	3 ¹
59	79	81	80	80 ¹	85 ¹	85 ¹
80	73	70 ¹	65 ¹	75 ¹	80 ¹	82
71	84	107	138	114	95	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
4 ¹	4 ¹	4 ¹	4 ¹	4 ¹	4 ¹	4 ¹
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
6,389	5,804	5,559	7,256	6,361	5,947	6,000
2,254	3,690	3,240	2,903	2,572	3,030	2,500 ²
64	54	61	60	84	113	112 ²
27	27	27	28	30 ¹	35	35 ¹
9	16	23	12	32	33	34 ¹
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
822	814	827	748	797	740 ²	750 ¹
706	768	747	802	764	821	830 ¹
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2,013	1,831	2,289	2,568	2,767	2,843	2,855
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.
15	21	23	27	27	35 ¹	40 ¹
1,315	2,343	2,500	2,863	2,675	1,677	3,000 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.	n.a.	n.a.	n.a.	n.a.
14,550	16,370	16,330	18,336	17,184	16,357	17,130
46,358	50,014	51,027	53,991	53,924	53,752	55,815
305,514	311,510	294,319	324,394	333,629	349,696	358,967

Table 17.23—GENERAL INDEX OF
DEVELOPING COUNTRIES
(1970)

Country	1969	1970	1971
Afghanistan (FY)	85.1	100.0	118.6
Bangladesh (FY)	n.a.	100.0	n.a.
Burma	n.a.	n.a.	n.a.
Cambodia	n.a.	n.a.	n.a.
China, Republic of	81.7	100.0	126.1
Cook Islands	n.a.	n.a.	n.a.
Fiji ^{1,2}	n.a.	n.a.	n.a.
Gilbert Islands	n.a.	n.a.	n.a.
Hong Kong	n.a.	n.a.	n.a.
India	95.4	100.0	104.2
Indonesia ³	n.a.	n.a.	n.a.
Korea, Republic of	89.5	100.0	116.4
Lao People's Democratic Republic	n.a.	n.a.	n.a.
Malaysia ⁴	89.1	100.0	106.2
Maldives	n.a.	n.a.	n.a.
Nepal	n.a.	n.a.	n.a.
Pakistan (FY)	87.8	100.0	106.2
Papua New Guinea	n.a.	n.a.	n.a.
Philippines	98.4	100.0	110.6
Singapore ⁵	n.a.	n.a.	n.a.
Solomon Islands	n.a.	n.a.	n.a.
Sri Lanka	94.8	100.0	103.5
Thailand	n.a.	n.a.	n.a.
Tonga	n.a.	n.a.	n.a.
Vietnam, Socialist Republic of	n.a.	n.a.	n.a.
Western Samoa	n.a.	n.a.	n.a.

*Unofficial figures.

¹Industrial Production Index.

²1972 = 100.

³1975 = 100.

⁴Peninsular Malaysia only.

⁵1974 = 100.

Sources: Key Indicators of Developing Member Countries, Vol. X, No. 1, April 1979, Asian Development Bank.

**MANUFACTURING PRODUCTION OF SELECTED
OF ASIA AND THE PACIFIC: 1969-78**
= 100)

1972	1973	1974	1975	1976	1977	1978
113.0	106.6	130.1	143.4	180.6	184.9	n.a.
n.a.	80.9	94.7	86.0	93.9	99.7	106.5
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
153.5	185.2	180.3	188.4	236.9	262.2	334.4
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
100.0	106.0	103.0	105.0	112.0	124.0	120.0
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
110.1	112.2	113.0	116.1	127.5	135.1	143.1
n.a.	n.a.	n.a.	100.0	109.0	126.0	141.4
135.4	183.6	237.1	283.6	373.4	449.6	556.1
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
120.3	144.1	166.3	166.4	197.9	218.8	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
105.7	115.4	122.4	120.5	119.8	117.1	128.8*
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
120.9	154.4	138.3	134.2	140.7	145.6	152.7*
82.2	96.0	100.0	99.1	111.0	121.2	135.4
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
105.2	107.0	102.6	110.4	112.2	121.7	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.	n.a.	n.a.	n.a.

Table 17.24—SUGAR PRODUCTION
CY 1965-
(Thousand

Country	1965	1966	1967	1968
WORLD	64,880	64,050	66,390	66,830
Union of Soviet Socialist Republics	9,700	9,019	9,188	9,815
Cuba	6,082	4,867	6,236	5,315
India	3,493	3,633	2,357	2,375
China*	2,200	2,400	2,575	2,650
Australia	2,073	2,447	2,389	2,800
Mexico	2,121	2,266	2,411	2,336
Poland	1,539	1,700	1,863	1,852
South Africa	1,014	1,536	1,732	1,788
Dominican Republic	583	691	826	666
Belgium ²	437	431	567	575
France ²	2,184	1,705	1,596	2,191
Federal Republic of Germany ²	1,601	1,917	2,049	2,018
Italy ²	1,241	1,343	1,661	1,290
Netherlands ²	595	573	756	719
Philippines	1,658	1,443	1,599	1,612

*Provisional or estimated figure.

¹Including sugar processed from imported raws.

²Official figures communicated directly to the Statistical Office of the United Nations.

Source: United Nations Statistical Yearbook, 1977.

IN SELECTED COUNTRIES:

1976

metric tons)

1969	1970	1971	1972	1973	1974	1975	1976*
69,596	72,896	73,957	73,731	77,900	78,909	81,643	86,513
10,078	8,847	8,402*	9,674 ¹	9,600*	8,526*	8,200*	8,500
5,534	7,559	5,950	4,688	5,383	5,926	6,427	6,151
4,190	4,634	3,959	3,707	3,988	4,489	5,048	5,033
2,750	2,900	3,050	3,150	3,300	3,900	4,000	4,000
2,269	2,507	2,732	2,869	2,583	2,938	2,930	3,395
2,564	2,402	2,489	2,587	2,810	2,838	2,724	2,710
1,723	1,542	1,761	1,846	1,823	1,595	1,847	1,774
1,498	1,649	1,720	2,111	1,953	1,970	1,968	2,113
886	1,014	1,132	1,173	1,178	1,230	1,170	1,287
669	592	842	666	777	531	800	721
2,435	2,580	2,946	2,742	2,916	2,712	2,981	2,721
2,130	2,100	2,376	2,264	2,459	2,506	2,571	2,844
1,407	1,199	1,123	1,253	1,194	982	1,429	1,758
769	714	834	756	831	767	923*	947
1,578	1,980	2,171	2,099	2,093	2,656	2,672	2,984

**Table 17.25—DAILY PER CAPITA CALORIE
DEVELOPING COUNTRIES OF ASIA
(Calorie)**

Country	1967	1968	1969	1970
Afghanistan	2,198	2,159	2,113	1,955
Bangladesh	2,017	1,997	1,976	1,967
Burma	2,087	2,198	2,191	2,179
Cambodia	2,230	2,240	2,260	2,150
China, Republic of	2,504	2,545	2,639	2,662
Cook Islands	n.a.	n.a.	n.a.	n.a.
Fiji	2,470	2,430	2,470	2,430
Gilbert Islands	1,720	1,690	1,680	1,770
Hong Kong	2,480	2,580	2,560	2,630
India	1,805	2,002	1,979	2,033
Indonesia	1,736	1,936	1,940	1,979
Korea, Republic of	2,216	2,276	2,309	2,370
Lao People's Democratic Republic	2,077	2,116	2,112	2,131
Malaysia (Peninsular)	2,400	2,480	2,470	2,530
Maldives	n.a.	n.a.	n.a.	n.a.
Nepal	2,022	2,245	2,079	2,101
Pakistan	2,006	2,134	2,199	2,238
Papua New Guinea	2,100	2,140	2,150	2,230
Philippines	2,094	2,006	2,084	2,097
Singapore	2,530	2,580	2,630	2,740
Solomon Islands	2,250	2,150	2,130	2,120
Sri Lanka	2,319	2,294	3,328	2,405
Thailand	2,290	2,190	2,270	2,280
Tonga	2,420	2,430	2,440	2,480
Vietnam, Socialist Republic of	n.a.	n.a.	n.a.	n.a.
Western Samoa	2,393	2,389	2,417	2,359

Sources: Key Indicators of Developing Countries, Vol. X, No. 1, April 1979, Asian Development Bank.

**SUPPLY OF SELECTED
AND THE PACIFIC: 1967-1976**

1971	1972	1973	1974	1975	1976
1,893	1,975	2,007	1,987	1,993	2,025
1,879	1,902	1,929	1,948	1,976	1,981
2,178	2,008	2,129	2,219	2,222	2,225
2,200	2,190	2,180	1,880	n.a.	n.a.
2,674	2,738	2,754	2,780	2,722	2,771
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2,520	2,610	2,680	2,650	n.a.	n.a.
1,780	1,780	1,770	1,790	n.a.	n.a.
2,750	2,650	2,700	2,570	n.a.	n.a.
2,079	2,057	1,895	1,991	1,820	2,005
1,964	1,913	2,096	2,124	2,111	2,117
2,469	2,415	2,416	2,371	2,390	n.a.
2,051	2,026	2,014	1,956	1,978	2,023
2,470	2,490	2,550	2,580	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1,987	1,932	2,054	2,116	2,085	2,123
2,226	2,206	2,182	2,212	2,204	2,260
2,250	2,250	2,260	2,230	n.a.	n.a.
2,123	2,047	2,108	2,274	2,290	n.a.
2,830	2,830	2,870	2,840	n.a.	n.a.
2,090	2,050	2,050	2,060	n.a.	n.a.
2,231	2,109	2,094	2,073	2,003	2,077
2,290	2,250	2,300	2,360	n.a.	n.a.
2,520	2,530	2,570	2,620	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2,407	2,366	2,249	2,212	2,193	2,164

**Table 17.26—DAILY PER CAPITA PROTEIN SUPPLY
THE PACIFIC:**

DMC	1967	1968	1969	1970
Afghanistan	68.5	66.8	65.9	60.3
Bangladesh	43.4	42.8	43.3	43.0
Burma	52.1	55.3	55.7	55.4
Cambodia	54.3	54.4	55.4	48.8
China, Republic of	64.5	64.9	69.1	72.2
Cook Islands	n.a.	n.a.	n.a.	n.a.
Fiji	53.6	52.1	50.6	50.3
Gilbert Islands	32.1	31.2	29.7	32.6
Hong Kong	67.2	72.7	73.0	76.0
India	45.2	51.1	49.1	50.8
Indonesia	36.1	39.9	39.7	41.3
Korea, Republic of	60.4	62.1	63.5	65.2
Lao People's Democratic Republic	56.5	57.3	57.1	57.8
Malaysia (Peninsular)	42.6	44.6	43.9	45.1
Maldives	n.a.	n.a.	n.a.	n.a.
Nepal	49.0	49.7	50.6	51.1
Pakistan	56.0	58.7	59.5	59.6
Papua New Guinea	43.1	44.2	44.7	46.8
Philippines	52.0	52.5	53.9	54.2
Singapore	66.7	68.5	71.3	74.7
Solomon Islands	43.3	41.4	40.8	41.3
Sri Lanka	46.7	46.4	46.9	47.1
Thailand	49.2	50.9	49.4	50.3
Tonga	40.6	41.0	39.9	41.5
Vietnam, Socialist Republic of	n.a.	n.a.	n.a.	n.a.
Western Samoa	53.5	53.0	53.7	53.2

Source: Key Indicators of Development Member Countries, Vol. X, No. 1, April 1979, Asian Development Bank.

OF SELECTED DEVELOPING COUNTRIES OF ASIA AND
1967-1976 (Grams)

1971	1972	1973	1974	1975	1976
58.5	61.1	62.2	61.3	61.6	62.5
40.9	41.6	42.3	43.6	43.7	43.1
55.8	52.2	54.1	55.7	56.4	59.0
52.5	51.5	50.8	44.4	n.a.	n.a.
72.4	74.6	73.7	74.2	74.7	75.9
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
52.5	56.1	57.8	57.6	n.a.	n.a.
33.2	33.1	32.5	32.3	n.a.	n.a.
79.5	80.0	80.0	76.8	n.a.	n.a.
51.3	50.4	47.0	48.3	45.6	50.0
41.1	40.0	43.0	43.7	43.5	43.6
67.1	67.1	70.0	69.4	71.1	n.a.
55.7	55.3	55.0	53.6	54.1	55.2
43.3	44.6	45.4	45.4	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
48.0	47.3	50.0	51.1	49.9	50.8
60.3	60.3	60.0	61.0	60.2	61.7
47.3	47.4	49.2	47.8	n.a.	n.a.
54.9	52.8	54.4	68.9	69.5	n.a.
77.5	74.6	76.7	74.6	n.a.	n.a.
41.1	40.5	40.0	40.1	n.a.	n.a.
41.9	41.4	40.2	40.8	39.9	41.8
50.1	49.7	49.8	50.0	n.a.	n.a.
41.4	42.7	45.1	48.4	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
55.7	55.0	51.1	50.1	49.8	48.7