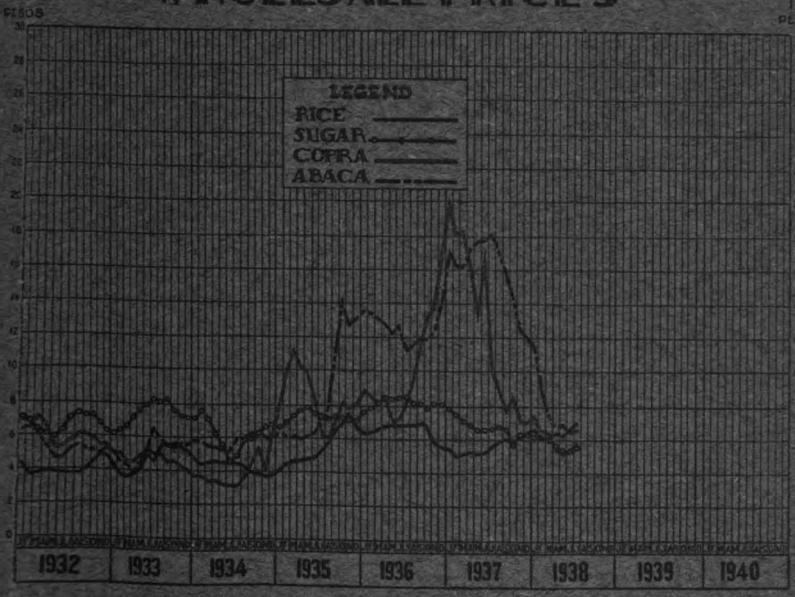
Vol. 5 FIRST AND SECOND QUARTERS, 1938 Nos. 1-2

Bulletin of Philippine Statistics

(Formerly, *The Philippine Statistical Review*)

Published Quarterly by the

Department of Agriculture and Commerce



MANILA
BUREAU OF PRINTING
1938

22042

Digitized by Google

COMMONWEALTH OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE AND COMMERCE

EULOGIO RODRIGUEZ, *Secretary*
JOSE S. CAMUS, *Under-Secretary*

BULLETIN OF PHILIPPINE STATISTICS

PUBLISHED QUARTERLY BY THE

DEPARTMENT OF AGRICULTURE AND COMMERCE

[Entered at the Post Office at Manila as second-class matter]

ANTONIO PEÑA
Chief, Division of Statistics

PERFECTO RIVERA
Assistant Chief, Division of Statistics

JUAN RANGASAJO
Statistician, Division of Statistics

CONTRIBUTORS

SIMPLICIO MINA
Chief, Statistics Division
Bureau of Customs

TEODORO REYES
Chief, Accounting and Statistics Division
Bureau of Internal Revenue

ROSENDO REGALADO
Chief, Labor Statistics Division
Department of Labor

Dr. MANUEL M. AYCARDO
Chief, Vital Statistics Section
Bureau of Health

Digitized by Google

BULLETIN OF PHILIPPINE STATISTICS

(Formerly, The Philippine Statistical Review)

A Handbook of Philippine Statistics
Published Quarterly

1938

(FIRST AND SECOND QUARTERS COMBINED)

COMPILED BY THE

DIVISION OF STATISTICS
Department of Agriculture and Commerce
Manila

Digitized by Google

DOCUMENTS
DEPT.

NOTICE

The name of this publication has been changed to BULLETIN OF PHILIPPINE STATISTICS, *beginning with the present number. This title has been adopted because it describes more aptly the present make-up and contents of the publication than the previous title. Formerly, the use of the name "The Philippine Statistical Review" was fully justified by the fact that editorial notes, digests, business reviews, etc. were published in addition to statistical tables that made up the larger portion of the publication. Lately, the literary portions have been entirely discontinued in order to devote all available spaces to the presentation of more statistics on the Philippines.*

This issue is a combination of two numbers—those for the first and second quarters of 1938. This was done in order to make up for lost time, caused by the late arrivals of statistical information on crops from the different municipalities of the Islands due to changes of officials as a result of the last general elections.

ANTONIO PEÑA
Chief, Division of Statistics

Digitized by Google

TABLE OF CONTENTS

BUSINESS INDICATORS

Page

Table No. 1.—Gross sales of manufacturers, merchants and peddlers.... 11
Table No. 2.—Monetary circulation, last days of each month.... 11
Table No. 3.—Total foreign trade.... 12
Table No. 4.—Freight movement in foreign trade.... 12
Table No. 5.—Freight movement by the Manila Railroad Company.... 12
Table No. 6.—Electricity production (Manila Electric Company).... 13
Table No. 7.—Building constructions, City of Manila.... 13
Table No. 8.—Debits, individual accounts in banks.... 13
Table No. 9.—Bank Loans, discounts and overdrafts.... 14
Table No. 10.—Paid-up capital of new corporations.... 14

OVERSEAS COMMERCE

Table No. 11.—Summary of the foreign commerce, by countries, (January to June).... 15
Table No. 12.—Summary of the foreign commerce, by months, (January to June).... 17
Table No. 13.—Summary of the principal exports, (January to June).... 18
Table No. 14.—Summary of leading imports, (January to June).... 19

DOMESTIC COMMERCE

Table No. 15.—Comparative average wholesale prices of commodities in the City of Manila, January to June.... 20
Table No. 16.—Comparative average retail prices of principal foodstuffs in the City of Manila, January to June.... 24

MINING STATISTICS

Table No. 17.—Gold and silver production, calendar year 1937 (final figures).... 25
Table No. 18.—Quantity and value of different kinds of mineral products removed from local mines (1936 and 1937).... 26
Table No. 19.—Exports of metallic minerals from the Philippine mines.. 27
Table No. 20.—Production and value of salt, by provinces (1936 and 1937).... 28
Table No. 21.—Production and value of lime, by privinces (1936 and 1937).... 29
Table No. 22.—Quantity and value of sand, gravel, crushed rock used in the country, by provinces (1936 and 1937).... 30
Table No. 23.—Production and value of Bottled Mineral Waters, by provinces, (1936 and 1937).... 31
Table No. 24.—Cement statistics, 1931 to 1937.... 31

M197739

Digitized by Google

MANUFACTURES

Page

Table No. 25.—Quantity of cigar and cigarette output of local factories 32

Table No. 26 (a).—HARD FIBERS—Bales inspected and certified by the Fiber Inspection Service for the first six months, by grades (1937–1938) 33

Table No. 26 (b).—HARD FIBERS—Bales inspected and certified by the Fiber Inspection Service for the first months, by provinces (1937–1938) 36

Table No. 27.—Capital investments, by nationality, quantity of timber cut, and forest charges, in the sawmill industry for the year 1937 39

FOREST PRODUCTS

Table No. 28.—Operations of sawmills and forest charges paid, 1928–1937 43

Table No. 29.—Forest products utilized from public forests of the Philippines during 1937, as compared with 1936 44

Table No. 30.—Income and expenses of the national government of the Commonwealth during 1937 as compared with 1936 45

FINANCE AND BANKING

Table No. 31.—Statement of the public debt, 1928 to 1937 46

Table No. 32.—Total monthly bank resources, 1935–1938 46

Table No. 33.—Total monthly bank deposits, 1935–1938 47

Table No. 34.—Mortgages, and real estate sales, transfers and conveyances, City of Manila (January to June) 47

Table No. 35.—Registration, by provinces, of real estate transactions including sales, transfers, conveyances and of chattel mortgages (1936 and 1937) 48

Table No. 36.—Capital stock of newly-registered corporations, classified according to nature of investments (1937) 49

Table No. 37.—Number of corporations registered from 1906 to 1937, classified according to nationality of investment 50

Table No. 38.—Commercial associations or partnerships registered in the City of Manila from 1889 to 1937, classified according to nationality of investments 51

TRANSPORTATION, COMMUNICATIONS AND PUBLIC UTILITIES

Table No. 39.—Telegraph statistics of the Philippines—Manila Post Office 54

Table No. 40.—Commercial aircraft operations in the Philippines, 1933–1937 58

Table No. 41.—Distribution of radio sets, by provinces and chartered cities, as of December 31, 1937 59

Table No. 42.—Registration of motor vehicles by provinces and cities, 1932–1937 60

Table No. 43.—Registration of motor vehicles, by makes, 1937 61

Table No. 44.—Total roads in existence in the Philippines (1932–1937) 62

Table No. 45.—National roads in the various provinces in the Philippines, as of December 31, 1937 65

Table No. 46.—Provincial roads in the various provinces of the Philippines, as of December 31, 1937 66

Digitized by Google

Page

Table No. 47.—Investments, by nationality, in different public service enterprises, as of December 31, 1937 68

METEOROLOGICAL STATISTICS

Table No. 48.—Monthly total rainy days in different farming sections, from July 1937 to June 1938 69

Table No. 49.—Monthly mean temperature in different farming sections, from July 1937 to June 1938 70

Table No. 50.—Monthly total rainfall in different farming sections, from July 1937 to June 1938 71

CROP STATISTICS

Table No. 51.—ABACÁ (Manila hemp)—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 72

Table No. 52.—BANANAS—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 74

Table No. 53.—BEANS—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 76

Table No. 54.—CABBAGES—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 78

Table No. 55.—CACAO—Trees planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 80

Table No. 56.—COCONUTS—Trees planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 82

Table No. 57.—COFFEE—Trees planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 86

Table No. 58.—CASSAVA—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 88

Table No. 59.—CASTOR BEANS (Tangan-Tangan)—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 90

Table No. 60.—CHICOS—Trees planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 92

Table No. 61.—CORN—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 94

Table No. 62.—COTTON—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 96

Table No. 63.—CUSTARD APPLE (anonas)—Trees planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 98

Table No. 64.—EGGPLANT—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 100

Table No. 65.—FORAGE GRASS—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 102

Table No. 66.—GABE—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 104

Table No. 67.—IRISH POTATOES—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 106

Digitized by Google

Page

Table No. 68.—KAPOK—Trees planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 108
Table No. 69.—LANZONES—Trees planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 110
Table No. 70.—LUMBANG—Trees planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 112
Table No. 71.—MAQUEY—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 114
Table No. 72.—MANDARIN—Trees planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 116
Table No. 73.—MONGO—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 118
Table No. 74.—MANGOES—Trees planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 120
Table No. 75.—ORANGES—Trees planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 122
Table No. 76.—PALAY—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 124
Table No. 77.—PAPAYA—Trees planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 126
Table No. 78.—PEANUTS—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 128
Table No. 79.—PINEAPPLE—Area planted, production and value for the year ending June 30, 1937 as compard with similar period in 1936 130
Table No. 80.—PILINUTS—Trees planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 132
Table No. 81.—POMELOS—Trees planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 134
Table No. 82.—RADISHES—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 136
Table No. 83.—RUBBER—Trees planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 138
Table No. 84.—SOURSOP (Guanabano)—Trees planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 140
Table No. 85.—SUGAR APPLE (Ates)—Trees planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 142
Table No. 86.—SUGAR CANE—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 144
Table No. 87.—SWEET POTATOES—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 148
Table No. 88.—TOBACCO—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 150
Table No. 89.—TOMATOES—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 152
Table No. 90.—TUGUI—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 154
Table No. 91.—UBI—Area planted, production and value for the year ending June 30, 1937 as compared with similar period in 1936 156

Digitized by Google

POULTRY AND LIVESTOCK STATISTICS

Page

Table No. 92.—Statement of meat supply in Manila 158

Table No. 93.—Number of cattle slaughtered in Manila abattoirs for the first six months, 1938 159

Table No. 94.—Number of carabaos slaughtered in Manila abattoirs for the first six months, 1938 160

Table No. 95.—Beef consumption in Manila for the first six months, 1938 161

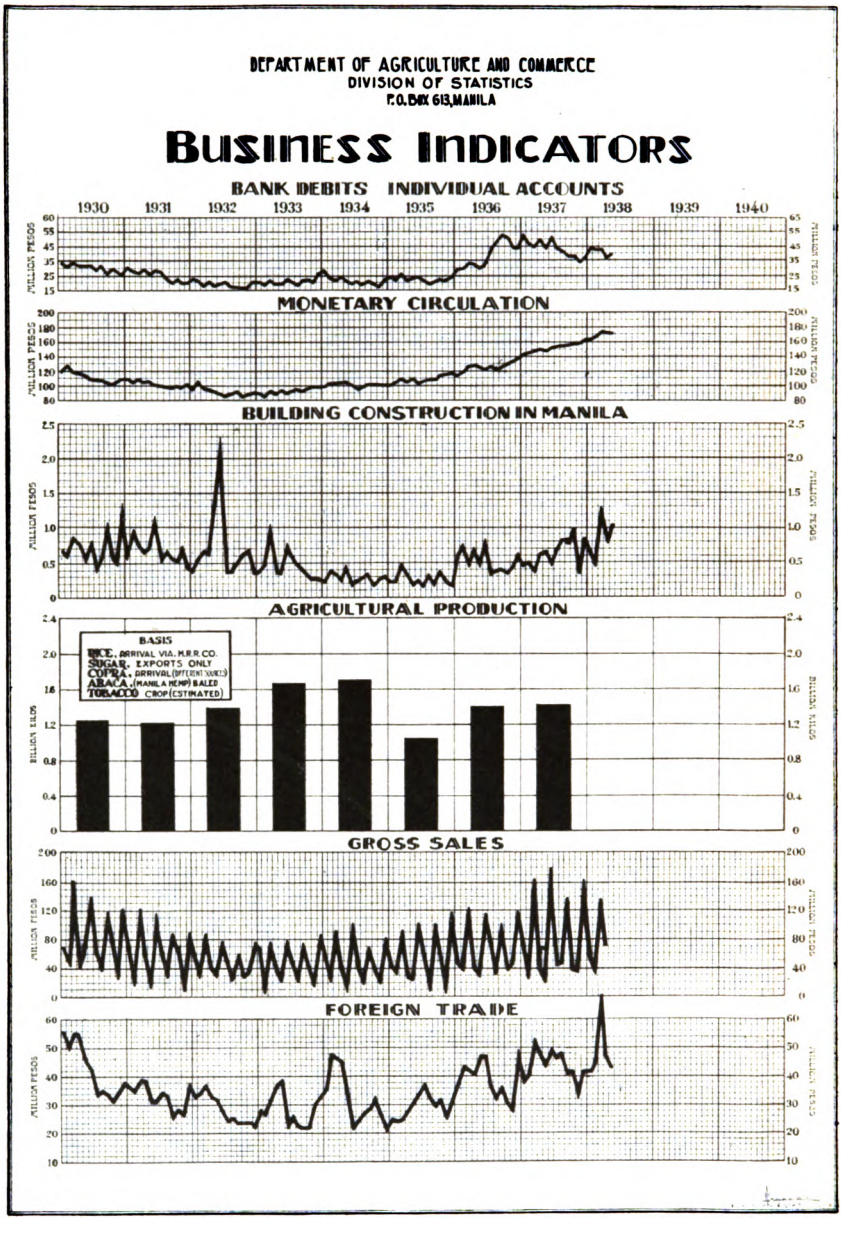
Table No. 96.—Carabao meat consumption in Manila for the first six months, 1938 162

Table No. 97.—Poultry and eggs arrivals at the Manila public markets, by provinces of origin 163

ELECTION STATISTICS

Table No. 98.—Votes registered and cast during the general elections held December 14, 1937 167

Digitized by Google

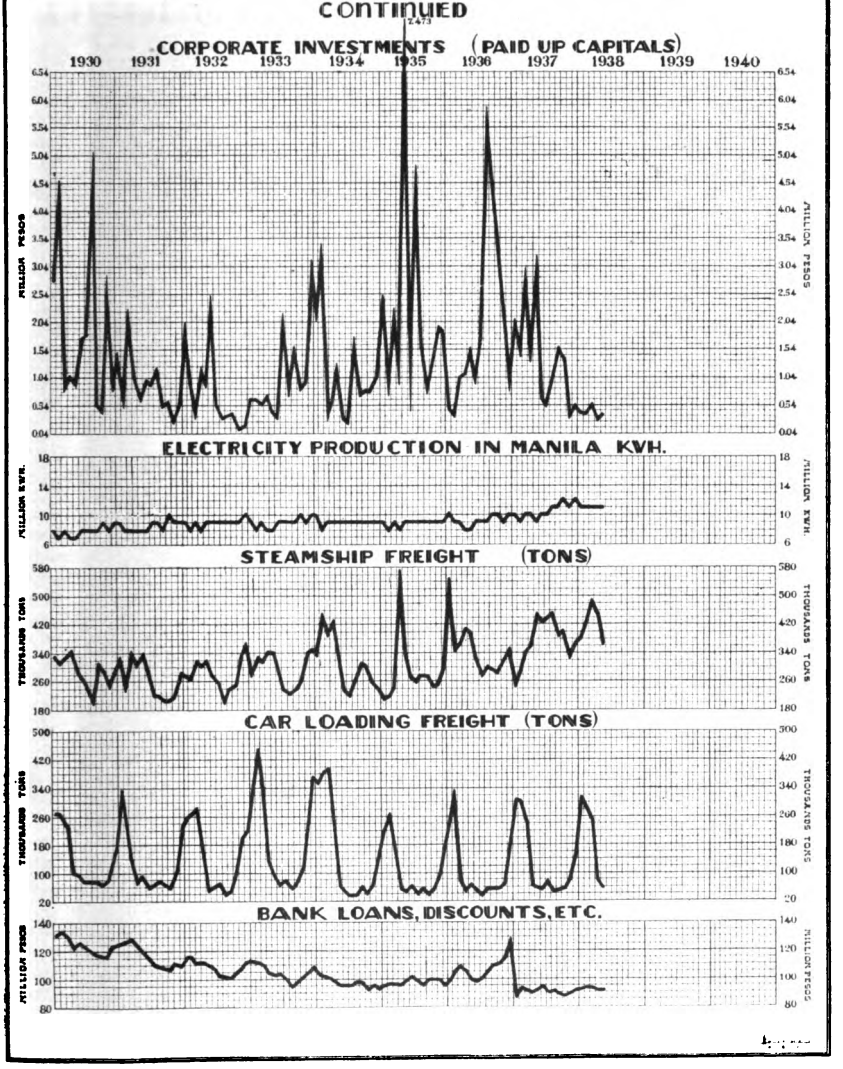


Digitized by Google

DEPARTMENT OF AGRICULTURE AND COMMERCE
DIVISION OF STATISTICS
P.O. BOX 613, MANILA

Business Indicators

CONTINUED



Digitized by Google

Digitized by Google

BULLETIN OF PHILIPPINE STATISTICS

VOL. 5 FIRST AND SECOND QUARTERS, 1938 NOS. 1–2

BUSINESS INDICATORS

TABLE NO. 1.—*Gross Sales of Manufacturers, Merchants and Peddlers*

Months	1935	1936	1937	1938
January	₱39,610,000	₱48,173,000	₱58,585,000	₱52,413,000
February	31,799,000	39,439,000	26,756,000	31,406,000
March	95,339,000	122,162,000	167,858,000	136,692,000
April	27,954,000	36,659,000	37,014,000	70,410,000
May	25,575,000	30,504,000	18,512,000	16,835,000
June	103,102,000	116,651,000	181,469,000	145,364,000
July	49,702,000	79,119,000	45,722,000	----------
August	9,051,000	31,388,000	47,786,000	----------
September	104,532,000	107,813,000	135,887,000	----------
October	52,708,000	37,621,000	36,465,000	----------
November	7,624,000	47,085,000	33,698,000	----------
December	116,044,000	120,322,000	165,948,000	----------
Total	663,040,000	816,936,000	955,700,000	----------
Average monthly	55,253,333	68,078,083	79 641,667	----------

TABLE NO. 2.—*Monetary Circulation, Last Day of Each Month*

Months	1935	1936	1937	1938
January	₱100,379,377	₱115,410,382	₱141,320,051	₱163,747,978
February	102,415,905	117,935,266	142,519,307	167,414,027
March	108,204,598	125,296,214	148,438,032	173,736,534
April	107,420,768	126,468,012	150,321,847	171,493,065
May	108,272,444	125,935,414	149,151,405	170,638,896
June	105,200,722	122,987,049	151,592,988	179,563,545
July	105,475,094	125,042,502	152,672,194	----------
August	107,198,640	123,308,632	152,681,376	----------
September	108,922,141	127,534,117	155,169,213	----------
October	112,090,484	130,136,637	157,568,872	----------
November	113,815,629	131,693,083	159,403,845	----------
December	116,722,693	139,764,021	161,489,426	----------
Total	1,296,118,495	1,511,511,329	1,822,328,556	----------
Average monthly	108,009,875	125,959,277	151,860,713	----------

Digitized by Google

TABLE No. 3.—*Total Foreign Trade*

Months	1935	1936	1937	1938
January	₱25,304,795	₱38,144,613	₱37,129.788	₱42,899,848
February	25,115.021	43,124,590	39,697,495	45,782,175
March	26,128,663	42,503,807	54,371,574	68,534,080
April	28,028,313	41,320,958	48,881,631	47,563,118
May	32,188,670	47,611,756	43,382,786	43,200,704
June	28,985,434	47,775,037	50,710,138	38,859,123
July	38,186,539	36,307,386	46,559,273	.....
August	32,535,603	31,750,840	43,486,220	.....
September	30,514,039	38,367,301	40,277,335	.....
October	32,434,357	30,765,658	42,881,243	.....
November	25,681,726	27,801,311	32,815,024	.....
December	34,435,909	49,675,198	42,493,545	.....
Total	359,539,069	475,148,455	522,686.052	.....
Average monthly	29,961,589	39,595,705	43,557,171	.....

TABLE No. 4.—*Freight Movement in Foreign Trade*

(Tons)

Months	1935	1936	1937	1938
January	201,228	245,246	245,319	386,131
February	207.897	340,018	273,434	437,036
March	245,467	354,617	340,516	493,297
April	265,985	400,669	361,481	458,205
May	330,581	399,103	448,526	363,271
June	264,162	322,696	433,359	414,966
July	253,654	278,781	437,180	.....
August	277,846	283,254	449,437	.....
September	276,830	282,547	386,451	.....
October	241,565	281,895	407,995	.....
November	242,322	317,693	303,116	.....
December	318,709	350,687	370,069	.....
Total	3,084,997	3,857,206	4,456,883	.....
Average monthly	257,083	321,434	371,407	.....

TABLE No. 5.—*Freight Movement by the Manila Railroad Company*

(Tons)

Months	1935	1936	1937	1938
January	222,079	259,700	338,529	317,724
February	269,318	331,324	303,619	282,430
March	125.382	78,161	240,769	245.883
April	56,130	45,452	80,702	75,702
May	52,330	60,308	64,491	57.879
June	58,723	43,491	52.341	54,183
July	43,491	37,933	80,323	.....
August	55,274	54,491	44,011	.....
September	45,019	53,422	48.663	.....
October	47.366	53,179	58,539	.....
November	107,486	62,968	79,151	.....
December	195,708	186,701	173,952	.....
Total	1,278.306	1.267,180	1,565,090	.....
Average monthly	106,526	105,598	130,424	.....

Digitized by Google

TABLE No. 6.—*Electricity Production (Manila Electric Company)*

(Kilowatt-Hour)

Months	1935	1936	1937	1938
January	9,119,684	10,158,143	10,544,421	11,384,292
February	8,817,637	9,310,633	9,202,401	11,057,421
March	9,196,990	9,733,866	10,508,569	11,691,891
April	8,714,330	8,915,548	10,260,909	11,328,631
May	9,273,614	8,732,863	9,972,358	11,461,628
June	9,114,557	9,145,035	10,419,195	11,284,681
July	9,279,913	9,394,482	10,905,918	----------
August	9,245,474	9,835,872	11,178,397	----------
September	9,503,533	10,051,979	11,472,434	----------
October	9,894,079	10,499,260	12,028,686	----------
November	9,128,858	9,725,731	11,696,445	----------
December	9,888,943	10,636,614	12,293,650	----------
Total	111,177,662	116,140,026	130,483,383	----------
Average monthly	9,264,805	9,678,336	10,873,615	----------

TABLE No. 7.—*Building Construction in the City of Manila*

Months	1935	1936	1937	1938
January	₱232,420	₱540,030	₱426,230	₱694,180
February	239,060	720,110	479,810	434,930
March	500,750	411,680	396,890	1,300,650
April	365,060	735,220	659,680	770,130
May	186,900	400,220	670,350	1,063,570
June	206,990	827,130	459,360	754,180
July	182,170	302,340	691,190	----------
August	398,060	368,260	827,660	----------
September	176,330	393,100	777,690	----------
October	398,670	363,120	971,780	----------
November	226,820	460,720	320,890	----------
December	176,000	648,820	849,160	----------
Total	3,289,830	6,170,750	7,530,690	----------
Average monthly	274,153	514,229	627,558	----------

TABLE No. 8.—*Debits to Individual Accounts in Banks*

(Average Weekly)

Months	1935	1936	1937	1938
January	₱24,381,404	₱29,027,112	₱53,490,359	₱44,487,721
February	23,325,001	28,762,250	47,839,821	43,509,621
March	25,597,038	32,431,475	45,397,409	43,889,643
April	22,745,833	32,296,757	50,450,198	36,440,632
May	24,591,163	31,452,458	44,210,152	38,947,560
June	25,122,810	32,738,881	51,340,344	42,598,645
July	23,599,680	43,285,242	43,935,845	----------
August	21,129,603	48,000,972	42,772,375	----------
September	21,787,658	53,821,906	38,581,356	----------
October	24,194,694	51,325,472	38,663,361	----------
November	22,481,898	44,089,737	35,418,739	----------
December	24,855,199	44,268,966	36,787,977	----------
Total	283,811,981	471,501,228	528,887,936	----------
Total weekly average	23,650,998	39,291,769	44,073,995	----------

Digitized by Google

TABLE No. 9.—*Bank Loans, Discounts and Overdrafts*

(Average Weekly)

Months	1935	1936	1937	1938
January	₱95,432,346	₱98,523,791	₱85,669,604	₱92,348,046
February	90,505,319	104,124,338	89,090,465	94,105,720
March	96,594,410	106,555,211	92,297,190	93,082,761
April	97,302,906	105,394,156	91,849,009	92,740,394
May	99,528.081	99,639,574	92,567,536	92,544,145
June	101,057,284	98,533,774	93,332,063	92,801,843
July	99,331,128	101,132,872	92,380,107	.....
August	97,649,898	106,142,017	91,758,287	.....
September	99,096,732	110,205,943	89,515,708	.....
October	99,323,488	112,346,374	86,634,894	.....
November	98,702,671	116,877,327	87,535,585	.....
December	95,490,748	129,822,136	90,143,771	.....
Total	1,176,015,011	1,289,297,513	1,082,774,219	.....
Total weekly average	98,001,251	107,441,459	90,231,185	.....

TABLE No. 10.—*Paid-up Capitals of New Corporations*

Months	1935	1936	1937	1938
January	₱2,502,124	₱390,130	₱2,114,770	₱386,910
February	695,264	330,550	1,390,221	364,085
March	2,319,479	1,037,665	3,022,570	646,833
April	864,409	1,132,415	1,335,720	200,523
May	7,472,164	1,551,423	3,240,208	370,337
June	413,463	916,378	615,613	729,890
July	4,870,176	1,319,167	455,489	.....
August	1,460,190	1,820,317	1,172,790	.....
September	786,626	4,543,708	1,574,287	.....
October	1,375,021	5,924,075	1,311,054	.....
November	1,971,987	2,794,901	285,892	.....
December	1,826,798	809,208	563,420	.....
Total	26,558.701	22,569,937	17,089,694	.....
Average monthly	2,213,225	1,880,828	1,424,141	.....

Digitized by Google

OVERSEAS COMMERCE

TABLE No. 11.—*Summary of the Foreign Commerce, by Countries*

(January to June)

Item	1938	1937	Per cent of increase (+) or decrease (—)
EXPORTS—(Total)	₱132,625,392	₱165,515,199	— 19.87
Domestic	131,337,681	164,625,817	— 20.22
Foreign	1,287,711	889,382	+ 44.79
IMPORTS—(Total)	153,794,371	108,658,213	+ 42.46
Free	108,511,503	68,001,211	+ 59.57
Dutiable	45,282,868	40,657,002	+ 11.38
Per cent free	70.6	62.6	
Duty collected	10,767,186	11,236,650	— 4.18
EXPORTS TO—(Total)	(132,625,392)	(165,515,199)	— 19.87
United States	107,110,991	133,734,356	— 19.91
Japan	7,289,076	11,756,691	— 38.00
Great Britain	3,189,554	7,022,027	— 54.58
Netherlands	2,714,929	308,571	+ 779.84
Germany	1,460,092	1,309,793	+ 11.48
Denmark	1,448,628	621,315	+ 133.16
Hongkong	1,061,404	967,921	+ 9.66
China	1,055,365	1,308,624	— 19.35
British East Indies	765,903	795,105	+ 10.19
Belgium	641,002	990,976	+ 35.32
France	609,533	578,816	+ 5.31
Dutch East Indies	496,918	488,191	+ 1.79
Australia	473,700	543,405	— 12.83
Spain	464,324	28,396	+1,535.17
Hawaii	414,984	333,504	+ 23.43
Sweden	395,917	217,805	+ 81.78
Puerto Rico	392,306	223,030	+ 75.90
Canada	314,914	611,589	— 48.51
Italy	272,642	923,958	— 70.49
Norway	256,485	251,579	+ 1.95
Siam	199,524	178,493	+ 11.78
Guam	174,975	332,523	— 47.38
Japanese-China	91,038	30,195	+ 201.50
French East Indies	32,494	66,007	— 50.77
Ireland	6,552	8,246	— 20.54
Switzerland	4,699	7,432	— 36.77
Austria	1,500		
Virgin Island of U. S.	1,098	2,797	— 60.74
Other countries	1,284,845	1,973,854	— 34.91

Digitized by Google

TABLE No. 11.—*Summary of the Foreign Commerce, by Countries*—Continued

Item	1938	1937	Per cent of increase (+) or decrease (—)
IMPORTS FROM—(Total)	(₱153,794,371)	(₱108,658,213)	(+ 41.54)
United States	107,690,378	63,816,340	+ 68.75
Japan	15,131,554	15,012,693	+ 0.79
Germany	3,757,735	3,871,741	— 2.94
Dutch East Indies	3,665,388	1,612,547	+ 127.30
China	3,425,238	3,231,753	+ 3.99
Great Britain	2,769,804	2,628,154	+ 5.39
British East Indies	2,753,322	3,052,919	— 9.81
Netherlands	2,649,253	1,649,644	+ 60.60
Australia	2,510,512	2,641,374	— 4.95
Canada	1,591,723	1,462,400	+ 8.84
Belgium	1,199,448	1,409,679	— 14.91
France	1,097,262	902,527	+ 21.58
Hongkong	1,004,290	812,898	+ 23.54
Switzerland	914,434	445,190	+ 105.40
Sweden	589,870	526,780	+ 11.98
Hawaii	563,027	428,089	+ 31.52
French East Indies	448,180	1,948,809	— 77.00
Italy	215,264	125,372	+ 71.70
Japanese-China	145,790	77,004	+ 89.33
Austria	135,629	46,011	+ 194.78
Ireland	123,370	123,396	— 0.02
Spain	97,423	218,191	— 55.35
Norway	90,930	51,752	+ 75.70
Denmark	42,645	31,859	+ 33.86
Guam	8,334	49,464	— 83.15
Siam	5,251	1,685,666	— 99.69
Other countries	1,168,317	795,961	+ 46.78
TOTAL TRADE	(286,419,763)	(274,173,412)	(+ 4.47)
United States	214,801,369	197,550,696	+ 8.73
Japan	22,420,630	26,769,384	— 16.25
Great Britain	5,959,358	9,650,181	— 38.25
Netherlands	5,364,182	1,958,215	+ 173.93
Germany	5,217,827	5,181,534	+ 0.70
China	4,480,603	4,540,377	— 1.31
Dutch East Indies	4,162,306	2,100,738	— 98.14
British East Indies	3,519,225	3,748,024	— 6.10
Australia	2,984,212	3,184,779	— 6.30
Hongkong	2,065,694	1,780,819	+ 16.00
Canada	1,906,637	2,073,989	— 8.07
Belgium	1,840,450	2,400,655	— 23.34
France	1,706,795	1,481,343	+ 15.22
Denmark	1,491,273	653,174	+ 128.31
Sweden	985,787	744,585	+ 32.39
Hawaii	978,011	761,593	+ 28.42
Switzerland	919,133	452,622	+ 103.09
Spain	561,747	246,587	+ 127.81
Italy	487,906	1,049,330	— 53.50
French East Indies	480,674	2,014,816	— 76.14
Porto Rico	392,306	223,030	+ 75.90
Norway	347,415	303,331	+ 14.53
Japanese-China	236,828	107,199	+ 120.92
Siam	204,775	1,864,159	— 89.02
Guam	183,309	381,987	— 52.01
Austria	137,129	46,011	+ 198.04
Ireland	129,922	131,642	— 1.31
Virgin Island of U. S.	1,098	2,797	— 60.74
Other countries	2,453,162	2,769,815	— 11.43

Digitized by Google

TABLE No. 12.—*Summary of the Foreign Commerce, by Months*

(January to June)

	1938	1937	Per cent of increase (+) or decrease (—)
TOTAL TRADE:			
January	₱42,480,563	₱37,129,788	+14.41
February	45,782,175	39,697,495	+15.33
March	68,534,080	54,371,574	+26.05
April	47,563,118	48,881,631	— 2.70
May	43,200,704	43,382,786	— 0.42
June	38,859,123	50,710,107	—23.37
Total	286,419,763	274,173,381	+ 4.47
EXPORTS:			
Janaury	20,969,187	23,495,490	—10.75
February	21,505,069	25,821,951	—16.72
March	31,209,013	28,564,287	+ 9.26
April	20,738,362	28,846,036	—28.11
May	18,919,150	27,171,941	—30.37
June	19,284,611	31,615,463	—39.00
Total	132,625,392	165,515,168	—19.87
IMPORTS:			
January	21,511,376	13,634,298	+57.73
February	24,277,106	13,875,544	+74.96
March	37,325,067	25,807,287	+44.63
April	26,824,756	20,035,595	+33.89
May	24,281,554	16,210,845	+49.79
June	19,574,512	19,094,644	+ 2.51
Total	153,794,371	108,658,213	+41.54

Digitized by Google

TABLE No. 13.—*Summary of Principal Exports—Total for Six Months*

(January to June)

Quantity 1938	Quantity 1937	Unit	Commodities	Value in pesos 1938	Value in pesos 1937	Per cent of increase (+) or decrease (—)
603,991,096	552,645,066	Kilo	Sugar	70,175,094	75,255,415	— 6.75
142,375,955	63,452,482	Kilo	Copra	11,293,152	11,940,852	— 5.42
70,546,978	64,387,516	Kilo	Coconut oil (edible included)	10,402,811	19,103,102	— 45.54
62,903,723	94,427,200	Kilo	Abaca (Manila hemp)	10,211,665	25,168,231	— 59.43
		Kilo	Tobacco and its manufactures	4,863,433	5,181,005	— 6.13
			Embroideries	4,208,186	3,067,020	+ 37.21
14,035,339	19,836,511	Kilo	Desiccated and shredded coconuts	3,199,252	6,837,566	— 53.21
188,943	347,398	Cu. m	Lumber and timber	2,916,301	4,352,796	— 33.00
57,300,444	47,869,303	Kilo	Copra meal	2,538,919	2,311,625	+ 9.83
400,235,367	315,907,308	Kilo	Iron ore	1,830,115	1,399,600	+ 30.76
57,399,510	17,201,274	Kilo	Chromium ore	1,393,120	337,054	+ 313.32
3,494,078	4,591,504	Kilo	Cordage	1,279,509	1,732,210	— 26.13
2,001,527	1,285,905	Kilo	Butter, vegetable	691,854	485,726	+ 42.44
28,248,713	205,494	Kilo	Manganese ore	614,873	2,060	+29,748.20
4,144,530	10,094,459	Kilo	Maguey	467,622	1,445,133	— 67.64
14,956,743	2,858,030	Kilo	Copper ore	442,016	97,416	+ 353.74
2,336,196	2,529,694	Kilo	Cutch	326,934	304,763	+ 7.27
206,156	196,882	Number	Hats	315,210	336,121	— 6.22
67,921	77,496	Kilo	Buntal fiber	279,269	397,348	— 29.72
1,020,113	872,621	Kilo	Hides and skins	271,599	296,430	— 8.38
			Furniture	265,882	223,841	+ 18.78
780,297	1,199,766	Kilo	Gums and resins	230,508	385,315	— 40.18
925,204	715,909	Kilo	Lard, vegetable	224,699	269,296	— 16.56

Digitized by Google

TABLE No. 14.—*Summary of Leading Imports*

Commodities	January to June 1938	January to June 1937	Per cent of increase (+) or decrease (—)
Iron and steel manufactures	₱27,676,716	₱18,370,580	+ 50.66
Cotton goods	23,532,788	15,923,808	+ 47.78
Tobacco products	8,904,049	3,838,222	+131.98
Mineral oils	8,726,553	6,044,024	+ 44.38
Automobiles and trucks	7,062,857	3,786,812	+ 86.51
Paper, and its manufactures	6,426,365	3,706,878	+ 73.36
Wheat flour	5,314,404	3,680,922	+ 44.38
Chemicals, drugs, dyes and medicines	5,229,140	2,796,998	+ 86.96
Electrical machinery, apparatus and appliances	4,600,016	3,514,474	+ 30.89
Dairy products	4,536,734	3,472,523	+ 30.65
Silk goods	3,997,322	3,121,440	+ 28.06
India-rubber, and its manufactures	3,195,893	2,477,744	+ 28.98
Fibers, vegetable and their manufactures	2,591,106	2,412,489	+ 7.40
Fruits and nuts	2,354,389	1,266,712	+ 86.86
Leather, and its manufactures	2,314,942	1,694,675	+ 36.60
Vegetables	2,303,228	1,595,808	+ 44.33
Fish and fish products	2,248,145	1,859,042	+ 20.93
Fertilizers	2,140,941	1,512,773	+ 41.52
Meat products	1,795,511	1,492,095	+ 20.33
Explosives	1,605,015	1,016,164	+ 57.95
Glass and glassware	1,204,748	953,487	+ 26.35
Perfumery and all toilet preparations	1,196,515	879,587	+ 36.03
Woods and their manufactures	1,140,393	434,467	+162.48
Paints, pigments and varnishes	1,043,968	947,919	+ 10.13
Coffee, raw and prepared	1,013,511	741,755	+ 36.64
Earthen stone and chinaware	970,101	591,132	+ 64.11
Spirits, wines and malt liquors	944,052	725,824	+ 30.07
Instruments and apparatus	918,275	777,729	+ 18.07

Digitized by Google

DOMESTIC COMMERCE

TABLE No. 15.—*Comparative Average Wholesale Prices of Commodities in the City of Manila*

(January to June)

Articles	Unit	1938	1937	Per cent of increase (+) or decrease (—)
RICE (57 kilos, husked):				
Elon-elon—				
1st class	Sack	₱6.60	₱5.90	+ 11.86
2nd class	Sack	6.50	5.80	+ 12.07
Macan—				
1st class	Sack	6.10	5.60	+ 8.93
2nd class	Sack	6.05	5.40	+ 12.04
PALAY (at Cabanatuan 44 kilos):				
Ordinario	Sack	2.80	2.30	+ 21.74
"1236"	Sack	2.95	2.40	+ 22.92
Inapostol	Sack	2.90	2.35	+ 23.04
SUGAR:				
Centrifugal (63¼ kilos)—Manila exports	Picul	6.50	8.50	— 23.53
Manila domestic consumption	Picul	4.35	5.40	— 19.44
Refined (100 lbs.)—Standard fine granulated	Bag	5.15	7.60	— 32.24
Extra fine granulated	Bag	5.15	7.60	— 32.24
ABACÁ (Manila hemp) 63¼ kilos:				
Grade—				
"E"	Picul	14.72	25.00	— 41.12
"F"	Picul	12.28	23.75	— 48.29
"G"	Picul	7.76	16.00	— 51.50
"H"	Picul	7.11	14.07	— 49.47
"I"	Picul	9.58	20.27	— 52.74
"J1"	Picul	8.10	17.05	— 52.49
"J2"	Picul	6.44	14.25	— 54.81
"K"	Picul	6.34	13.48	— 52.97
"L1"	Picul	5.69	12.83	— 55.65
"L2"	Picul	4.90	12.10	— 59.50
"M1"	Picul	4.91	12.54	— 60.84
"M2"	Picul	3.80	10.81	— 64.85
"S2"	Picul	9.60	18.83	— 49.02
"S3"	Picul	8.25	16.40	— 49.69
MAGUEY (Manila assorted):				
Pangasinan	Picul	4.74	6.78	— 30.09
Ilocos	Picul	5.29	7.26	— 27.13
LEAF TOBACCO (46 kilos):				
Isabela Nos. 1-5	Quintal	13.00	16.00	— 18.75
Cagayan Nos. 1-5	Quintal	10.73	11.77	— 8.84
La Union Nos. 1-5	Quintal	10.50	12.44	— 15.59
Pangasinan Nos. 1-5	Quintal	7.25	8.63	— 15.99
COPRA:				
Resecada	100 kilos	6.35	17.60	— 63.92
Buen Corriente	100 kilos	6.57	15.58	— 57.83

Digitized by Google

TABLE No. 15.—*Comparative Average Wholesale Prices of Commodities in the City of Manila*—Continued

Articles	Unit	1938	1937	Per cent of increase (+) or decrease (—)
LUMBER (Bd. ft.):				
1st class	1,000			
Narra	1,000	₱195.00	₱230.00	— 15.22
Ipil	1,000	214.70	207.05	+ 3.69
Tindalo	1,000	340.00	315.00	+ 7.94
Molave	1,000	323.00	315.14	+ 2.49
Akle	1,000	120.00	157.30	— 23.71
Yakal	1,000	151.00	130.35	+ 15.84
2nd class—				
Mangachapui	1,000	122.50	97.50	+ 25.64
Guijo	1,000	127.40	100.00	+ 27.50
3rd class—				
Tangile	1,000	67.50	72.50	— 6.90
Red Lauan	1,000	67.50	62.50	+ 8.00
Palosapis	1,000	62.50	57.50	+ 10.43
Apitong	1,000	62.50	62.50	
4th class—				
Almon	1,000	52.50	52.50	
White Lauan	1,000	52.50	52.50	
OIL:				
Coconut (drums)	Kilo	.14	.32	— 56.25
Lumbang (crude)—				
1st class	Kilo	.30	.32	— 6.25
2nd class	Kilo	.28	.28	
Refined—Can of 5 gallons	Kilo	8.50	8.50	
LOGS:				
Ipil	Cu. m	52.00	48.00	+ 8.33
Narra	Cu. m	38.00	39.50	— 3.80
Kalantas	Cu. m	21.00	19.00	+ 10.53
Akle	Cu. m	37.00	37.00	
Yakal	Cu. m	36.00	31.50	+ 14.28
Guijo	Cu. m	25.00	27.00	— 7.41
Apitong	Cu. m	13.42	13.60	— 1.32
Tangile	Cu. m	15.85	16.40	— 3.35
Red Lauan	Cu. m	14.60	16.15	— 9.60
White Lauan	Cu. m	10.20	12.50	— 18.40
Palosapis	Cu. m	13.80	12.35	+ 11.74
COFFEE:				
Hawaiian (Arabica)				
Peaberry No. 1	Picul	41.50	45.00	— 7.78
Extra Prime No. 1	Picul	35.00	35.00	
Prime No. 2	Picul	33.00	34.00	— 2.94
Java Robusta	Picul	23.80	26.00	— 8.46
COCONUT (Nos.1 and 2)	1,000	21.15	50.30	— 57.95
COAL (duty-paid):	Ton	18.50	14.00	+ 32.14
T. I. B. (Japan)	Ton	20.00	16.00	+ 25.00
Ex-ship (Australia)	Ton	24.00	18.00	+ 33.33
Cement (Portland):				
Apo	Barrel	5.20	4.45	+ 16.85
Rizal	Barrel	5.00	4.25	+ 17.64
PETROLEUM:				
Rizal	Tin	1.80	2.02	— 10.89
Cometa	Tin	2.50	2.50	
Cock	Tin	1.85	1.95	— 5.13
White Rose	Tin	2.60	2.60	
Carabao	Tin	1.75	1.90	— 7.89

Digitized by Google

TABLE No. 15.—*Comparative Average Wholesale Prices of Commodities in the City of Manila*—Continued

Articles	Unit	1938	1937	Per cent of increase (+) or decrease (—)
CACAO SEEDS (43.7 kilos):				
Native	Sack	₱25.50	₱33.00	— 22.73
Ceylon A-1	Sack	27.50	38.00	— 27.63
Ceylon B-1	Sack	26.50	36.00	— 26.39
RICE BRAN (50 kilos):				
1st class	Sack	1.96	1.24	+ 58.06
2nd class	Sack	1.56	1.05	+ 48.57
3rd class	Sack	1.02	.80	+ 27.50
PEANUT:				
Without shell	Picul	10.05	11.03	— 8.88
CORN:				
White	Sack	2.80	2.05	+ 36.58
Red	Sack	2.90	2.00	+ 45.00
MONGO (48 kilo):				
Yellow (native)	Sack	5.35	5.10	+ 4.90
Green (imported)	Sack	9.18	7.45	+ 23.22
SALT (46 kilos):				
Ex-casco	Sack	.84	.38	+121.05
CATTLE (dressed):				
Poor	Kilo	.25	.25	---------
Average	Kilo	.28	.29	— 3.45
Nellore	Kilo	.30	.31	— 3.22
Batangas	Kilo	.36	.38	— 5.26
CARABAO (live)	Head	25.00	22.00	+ 13.64
STARCH:				
Tapioca—				
Ganso	Picul	8.50	10.26	— 17.15
Bandoredjo	Picul	12.25	12.94	— 5.33
Corn—				
Globe	Picul	8.42	11.22	— 24.95
Bell	Picul	8.28	11.02	— 24.86
CHARCOAL (ex-store):				
Bundok	Sack	1.25	.95	+ 31.58
Bakawan	Sack	2.15	1.90	+ 13.16
GALVANIZED IRON:				
Apollo; corrugated sheet—				
No. 24 (8 ft.)	Sheet	2.65	2.45	+ 8.16
No. 26 (8 ft.)	Sheet	2.25	2.10	+ 7.14
No. 28 (8 ft.)	Sheet	2.15	1.95	+ 10.26
No. 30 (8 ft.)	Sheet	1.95	1.70	+ 14.70
No. 31 (8 ft.)	Sheet	1.85	1.50	+ 23.33
No. 24 (9 ft.)	Sheet	3.00	2.70	+ 11.11
No. 26 (9 ft.)	Sheet	2.75	2.25	+ 22.22
No. 28 (9 ft.)	Sheet	2.55	2.20	+ 15.91
No. 30 (9 ft.)	Sheet	2.20	1.95	+ 12.82
No. 31 (9 ft.)	Sheet	2.15	1.80	+ 19.44
Apollo plain—				
No. 24 (3 x 8)	Sheet	2.70	2.45	+ 10.20
No. 26 (3 x 8)	Sheet	2.40	2.10	+ 14.28
No. 28 (3 x 8)	Sheet	2.20	1.95	+ 12.82
No. 30 (3 x 8)	Sheet	1.90	1.70	+ 11.76
No. 31 (3 x 8)	Sheet	1.85	1.50	+ 23.33

Digitized by Google

TABLE No. 15.—*Comparative Average Wholesale Prices of Commodities in the City of Manila*—Continued

Articles	Unit	1938	1937	Per cent of increase (+) or decrease (—)
GALVANIZED IRON—Continued.				
Bethlehem, corrugated sheet—				
No. 24 (8 ft.)	Sheet	₱2.60	₱2.40	+ 8.33
No. 26 (8 ft.)	Sheet	2.23	2.05	+ 8.78
No. 28 (8 ft.)	Sheet	2.13	1.90	+ 12.10
No. 30 (8 ft.)	Sheet	1.93	1.65	+ 16.97
No. 31 (9 ft.)	Sheet	1.83	1.45	+ 26.21
No. 24 (9 ft.)	Sheet	3.00	2.70	+ 11.11
No. 26 (9 ft.)	Sheet	2.70	2.20	+ 22.73
No. 28 (9 ft.)	Sheet	2.53	2.15	+ 17.67
No. 30 (9 ft.)	Sheet	2.18	1.90	+ 14.74
No. 31 (9 ft.)	Sheet	2.13	1.75	+ 21.71
Bethlehem, plain—				
No. 24 (3 x 8)	Sheet	2.58	2.40	+ 7.50
No. 26 (3 x 8)	Sheet	2.38	2.05	+ 16.14
No. 28 (3 x 8)	Sheet	2.18	1.90	+ 14.70
No. 30 (3 x 8)	Sheet	2.88	1.65	+ 74.54
No. 31 (3 x 8)	Sheet	1.83	1.45	+ 26.21
BARBED WIRE:				
40 lbs. (Japanese)	Roll	.....	2.80	.....
80 lbs. (American)	Roll	6.50	6.25	+ 4.00
113 lbs. (Eureopean)	Roll	9.60	8.10	+ 18.52
FLOUR:				
Señorita	Barrel	12.61	15.07	— 16.32
Choice	Barrel	11.30	13.08	— 13.61
Sombrero	Barrel	12.90	15.92	— 18.97
LUMBANG SEEDS:				
Without shell	Kilo	.13	.12	+ 8.33
With shell	Kilo	.04	.035	+ 14.28
RATTAN (5 m. long):				
Split	1,000	4.96	4.50	+ 10.22
Unsplit—				
Palasan	1,000	55.00	42.50	+ 29.41
Tumalim	1,000	24.50	30.75	— 20.33
Sica	1,000	27.50	20.00	+ 37.50
Panlis	1,000	10.00	9.50	+ 5.26
VINEGAR (Paombong)	Can	.60	.70	— 14.29
JUTE SACKS (for rice): plain	1,000	145.00	150.00	— 3.33
COTTON: With seeds	Kilo	9.50	13.50	— 29.63
ALMACIGA:				
Palawan	Picul	9.75	12.00	— 18.75
Tayabas	Picul	8.35	11.00	— 24.09
Camarines	Picul	6.30	8.75	— 28.00
GUM ELEMI (unpacked No. 1)	Quintal	5.15	5.50	— 6.36
COPRA CAKE	Ton	36.77	47.50	— 22.56

NOTE.—From the "Weekly Trade Review" of the Bureau of Commerce and "The Manila Market—Master's Weekly Report."

Digitized by Google

TABLE No. 16.—*Comparative Average Retail Prices of Principal Foodstuffs in the City of Manila*

(January to June)

Articles	Unit	1938	1937	Percentage of increase (+) or decrease (—)
CEREALS AND GRAINS:				
Rice (all varieties)	Ganta	₱0.30	₱0.28	+ 7.14
Coffee (ground)	Kilo	.94	.90	+ 4.44
Mongo	Liter	.10	.12	—16.67
FISH AND OTHER SEA PRODUCTS:				
Fresh—				
Bañgos	One	.35	.40	—12.5
Candole	One	.32	.30	+ 6.67
Shrimp	Kilo	.65	.68	— 4.41
Dried—				
Tuyo	100	.40	.42	— 4.76
Tinapa	100	.60	.70	—14.29
MEAT:				
Pork	Kilo	.60	.58	+ 3.45
Native beef (fresh)	Kilo	.65	.60	+ 8.33
Imported beef (frozen)	Kilo	.82	.80	+ 2.50
FRUITS AND NUTS:				
Bananas	100	.66	.68	— 2.94
Lemons	Dozen	1.50	1.18	+27.13
Oranges	One	.06	.05	+20.00
Papaya	One	.15	.15	.....
Coconut	One	.08	.04	—25.0
FOWLS:				
Chicken (dumalaga)	One	.55	.50	+10.00
Duck	One	.80	.85	— 5.88
VEGETABLES AND LEGUMES:				
Eggplants	100	1.10	1.48	—25.68
Amargoso	One	.04	.03	+33.33
Squash	One	.10	0.8	+25.00
Potatoes	Kilo	.12	.10	+20.00
Tomatoes	100	.75	.90	—16.67
Camote	Sack	1.50	1.58	— 5.06
Sile (red)	Kilo	.25	.28	—10.72
Onions	Kilo	.16	.14	+14.28
Sitao	Bunch	.10	.08	+25.00
Garlic	Kilo	.20	.22	— 9.09
Chicharo	Ganta	.25	.30	—16.67
EGGS:				
Native hen	100	2.94	2.92	+ .68
Chinese hen (imported)	100	2.55	2.50	+ 2.00
Duck (fresh)	100	3.80	3.78	+ .53
SUGAR:				
Refined	Kilo	.14	.16	—12.5
Centrifugal	Kilo	.10	.12	—16.67
MISCELLANEOUS:				
Milk (condensed)	Can	.28	.28	.....
Salt	Ganta	.06	.08	—25.00
Vinegar	Bottle	.08	.10	—20.00

NOTE.—From the reports of the Bureau of Commerce and of the Manila Market-Masters.

Digitized by Google

MINING STATISTICS

TABLE No. 17.—*Gold and Silver Production of the Philippines, Calendar Year 1937*

(Final Figures)

Names of producing mines	Production—Fine ounces		Value—Pesos		
	Gold	Silver	Gold	Silver	Total
Ambassador Glod Mining Co.	626.612	200.404	43,862.92	176.34	44,039.26
Antamok Goldfields Mining Co.	73,785.59	40,890.05	5,164,991.30	63,336.82	5,228,328.12
Baguio Gold Mining Co.	17,673.106	10,850.078	1,237,117.38	16,833.94	1,253,951.32
Balatoc Mining Co.	182,595.21	152,105.24	12,781,012.26	235,959.00	13,016,971.26
Benguet Consolidated Mining Co.	139,252.17	89,652.22	9,747,641.40	136,526.73	9,884,168.13
Benguet Exploration, Inc.	3,663.751	6,508.879	256,462.57	10,097.87	266,560.44
Big Wedge Mining Co.	18,772.528	9,587.616	1,311,652.35	14,770.58	1,326,422.93
Cal Horr	16,318.25	11,940.43	1,142,262.34	18,526.05	1,160,788.39
Consolidated Mines, Inc. (Tumbaga)	176.4065	204.65	12,348.455	261.95	12,610.405
Demonstration Gold Mines	20,577.38	9,700.00	1,440,416.54	15,050.00	1,455,466.54
East Mindanao Mining Co., Inc.	9,355.847	1,988.644	652,768.90	3,082.61	655,851.51
Gold Creek Mining Corporation	3,722.732	1,518.502	260,591.85	2,355.35	262,947.20
Ipo Gold Mines, Inc.	8,806.2	7,781.9	616,433.46	12,067.42	628,500.88
Itogon Mining Co.	47,440.575	26,332.9346	3,320,840.28	40,855.74	3,361,696.02
IXL Mining Co.	27,983.81	167,444.03	1,958,407.04	261,704.03	2,220,111.07
Lepanto Consolidated Mining Co.	262.019	7,689.74	17,118.80	6,332.193	23,450.993
Lone Star Mining Co.	373.424	86.952	25,439.72	76.52	25,516.24
Masbate Consolidated Mining Co.	41,886.31	22,962.05	2,929,508.92	35,594.90	2,965,103.82
Mindanao Mining Co.	82.098	5.120	5,746.86	7.88	5,754.74
Mindanao Mother Lode Mines, Inc.	9,340.787	17,805.979	653,855.10	27,624.20	681,479.30
North Mindanao Mining Co., Inc.	1,374.476	366.972	96,546.16	522.16	97,068.32
Northern Mining and Development Co.	283.8955	621.882	16,129.30	752.20	16,881.50
Royal Paracale Mines, Inc.	4,230.97	20,785.18	296,167.68	30,367.01	326,534.69
Salacot Mining Co.	5,079.73	10,718.53	278,628.68	13,031.68	291,660.06
San Mauricio Mining Co.	25,801.0479	44,617.2350	1,748,688.96	59,747.26	1,808,436.22
Suyoc Consolidated Mining Co.	20,329.123	11,894.258	1,423,037.39	18,449.26	1,441,486.65
Tambis Gold Dredging Co., Inc.	2,371.32	251.41	163,600.97	389.96	163,990.93
Twin Rivers Co., Inc.	8,065.30	3,023.78	142,640.92	4,272.54	146,913.46
Ukab Mining Co.	1,577.00	1,154.00	110,405.76	1,790.67	112,196.43
United Paracle Mining Co.	25,159.0908	40,982.4101	1,727,106.06	63,472.49	1,790,578.55
Total	716,966.7587	719,771.0757	49,581,430.325	1,094,035.053	50,675,465 378

Digitized by Google

TABLE No. 18.—*Quantity and Value of Different Kinds of Mineral Products Removed from Local Mines During 1936 and 1937*

Unit	Output [a]		Percent of increase (+) or decrease (—)	Kind of product	Actual value		Per cent of increase (+) or decrease (—)
	1936	1937			1936	1937	
Kilo	1,579,679,498.978	262,747,721.778	— 83.37	Gold and silver (ores and concentrates)	₱29,276,739.96	₱49,027,791.59	+ 67.46
Kilo	30,776,300.096	1.544.111	— 99.99	Gold (ores and concentrates)	1,455,640.81	997,404.15	— 31.48
Kilo	447,539.8026	30,397,173.844	+ 6,692.06	Gold, silver, and copper (ores and concentrates)	1,149,787.51	3,203,330.61	+ 178.59
Kilo	----------	9,197.00	+ 100.00	Gold, silver and lead (ores and concentrates)	----------	51,996.90	+ 100.00
Kilo	2,919,000.00	76,416,197.00	+ 2,517.89	Chromite	43,255.00	1,486,568.56	+3,336.76
Kilo	200,000.00	5,700,000.00	+ 2,750.00	Manganese	12,462.00	84,680.00	+ 579.51
Kilo	2,145,300.00	1,601,630.00	— 25.34	Rock asphalt	21,453.00	17,325.05	— 19.24
Kilo	537,531,000.00	692,636,850.00	+ 28.86	Iron (ores)	1,869,352.95	2,412,299.43	+ 29.04
Pair	42,875.00	71,922.00	+ 67.75	Lipia and sudsud	28,740.40	60,243.70	+ 109.61
Cu. m.	399.00	399.00	----------	Marble	1,253.56	1,397.75	+ 11.50
Kilo	----------	142,000.00	+ 100.00	Marble	----------	1,770.10	+ 100.00
Kilo	4,121,500.00	4,263,080.00	+ 3.44	Limestones	13,181.18	6,177.51	— 53.13
Cu. m.	1,179.00	1,091.50	— 7.42	Limestones	2,079.13	1,864.83	— 10.31
Kilo	----------	35,000.00	+ 100.00	Silica	----------	350.00	+ 100.00
Kilo	68,400.00	----------	— 100.00	Silica and clay	684.00	----------	— 100.00
Kilo	----------	136,526.00	+ 100.00	Guano	----------	1,443.75	+ 100.00
Kilo	----------	23,204.00	+ 100.00	Lead (ores and concentrates)	----------	2,082.35	+ 100.00
Kilo	----------	6,850,000.00	+ 100.00	Copper (ores and concentrates)	----------	143,244.00	+ 100.00
Tons	5,417.065 [b]	4,653.016 [b]	— 14.10	Coal	(a)	(a)	----------

[a] The figures show the weight in kilograms of the ores and concentrat Annual Report, in connection with the collection of taxes on mining output.
[1] As reported by the Collector of Internal Revenue, Manila, in his 1937es of the metallic minerals extracted from the mines.
[a] No actual value is given by Bureau of Internal Revenue, because the tax on coal is not based on the value but on its weight in tons.
[b] Coal production figures given represent only a part of the total production which was 29,897 tons in 1936 and 26,178 tons in 1937.

Digitized by Google

TABLE No. 19.—*Exports of Metallic Minerals from the Philippine Mines*

Articles	Unit	Juanuary to June		Per cent of increase (+) or decrease (—)
		1938	1937	
Gold bullion	Ounces	397,a21	565,819	29.68
Gold ore	Kilos	----------	2,872,878	----------
Copper concentrated with gold and silver	Kilos	2,519,663	----------	----------
Matté containing gold and silver	Kilos	227,959	----------	----------
Silver bullion	Ounces	458,828	----------	----------
Copper from gold bullion	Kilos	287,125	----------	----------
Copper bullion	Kilos	1,410	----------	----------
Copper matté	Kilos	73,615	----------	----------
Copper ore	Kilos	14,956,743	2,858,030	+ 423.32
Chromium	Kilos	57,399,510	17,201,274	+ 233.69
Iron ore	Kilos	400,235,367	315,907,308	+ 36.69
Lead ore	Kilos	193,024	23,574	+ 718.77
Manganese ore	Kilos	28,248,713	205,494	+13,646.73

Digitized by Google

TABLE No. 20.—*Production and Value of Salt, by Provinces*

Provinces	1936			1937		
	Quantity Kilos	Value Pesos	Average price	Quantity Kilos	Value Pesos	Average price
Abra	----------	--------	--------	----------	--------	--------
Agusan	----------	--------	--------	----------	--------	--------
Albay	----------	--------	--------	----------	--------	--------
Antique	225,455	8,101	.036	429,720	6,053	.014
Bataan	----------	--------	--------	----------	--------	--------
Batanes	1,518	73	.048	1,925	91	.047
Batangas	560,083	8,320	.015	454,775	7,252	.016
Bohol	4,120	598	.145	7,860	716	.091
Bukidnon	----------	--------	--------	----------	--------	--------
Bulacan	5,427,500	28,875	.005	2,630,000	21,575	.008
Cagayan	43,000	1,180	.027	34,800	1,015	.029
Camarines Norte	----------	--------	--------	----------	--------	--------
Camarines Sur	----------	--------	--------	----------	--------	--------
Capiz	18,900	1,090	.057	30,100	2,615	.086
Cavite	14,508,530	158,796	.011	14,784,730	108,995	.007
Cebu	2,156,915	29,914	.014	1,924,045	25,807	.013
Cotabato	36,200	1,670	.046	21,800	1,730	.079
Davao	2,290	258	.112	----------	--------	--------
Ilocos Norte	929,170	17,433	.018	222,114	7,291	.032
Ilocos Sur	1,081,820	17,470	.016	696,245	14,591	.020
Iloilo	5,649,713	104,265	.018	5,341,450	90,114	.016
Isabela	----------	--------	--------	----------	--------	--------
Laguna	----------	--------	--------	----------	--------	--------
Lanao	----------	--------	--------	----------	--------	--------
La Union	251,775	4,281	.017	247,225	4,505	.018
Leyte	430	65	.151	540	70	.129
Marinduque	----------	--------	--------	----------	--------	--------
Masbate	----------	--------	--------	----------	--------	--------
Mindoro	2,500	250	.10	186,000	1,720	.009
Misamis Occidental	200	20	.10	----------	--------	--------
Misamis Oriental	20,300	630	.031	10,000	300	.03
Mountain Province	3,150	70	.022	----------	--------	--------
Negros Occidental	99,650	2,050	.020	68,050	1,345	.020
Negros Oriental	86,112	1,460	.017	392,600	7,821	.020
Nueva Ecija	----------	--------	--------	----------	--------	--------
Nueva Vizcaya	17,200	860	.05	21,600	1,080	.05
Palawan	365,700	5,233	.014	306,750	7,011	.022
Pampanga	----------	--------	--------	----------	--------	--------
Pangasinan	4,515,200	77,410	.017	2,971,490	59,213	.019
Rizal	17,213,325	86,920	.005	17,938,500	90,525	.005
Romblon	----------	--------	--------	150	20	.133
Samar	5,400	145	.026	6,825	139	.020
Sorsogon	----------	--------	--------	----------	--------	--------
Sulu	17,900	1,382	.077	17,500	1,408	.080
Surigao	----------	--------	--------	500	40	.080
Tarlac	----------	--------	--------	----------	--------	--------
Tayabas	----------	--------	--------	----------	--------	--------
Zambales	216,600	2,612	.012	149,900	3,537	.023
Zamboanga	10,000	760	.076	7,100	550	.077
PHILIPPINES	53,470,656	562,171	.0105	48,904,294	467,129	.0095

Digitized by Google

TABLE No. 21.—*Production and Value of Lime by Provinces*

Provinces	1936			1937		
	Quantity Kilos	Value Pesos	Average price	Quantity Kilos	Value Pesos	Average price
Abra	357,500	3,800	.010	122,100	1,060	.008
Agusan						
Albay	73,000	480	.006	70,000	400	.006
Antique	5,120	127	.025	1,320	122	.092
Bataan						
Batanes	242,500	3,466	.014	350,721	5,313	.014
Batangas	249,250	3,620	.014	267,450	3,421	.013
Bohol	560	93	.166	1,922	69	.035
Bukidnon						
Bulacan	245,820	3,417	.014	108,100	1,621	.015
Cagayan	300	30	.100	4,580	102	.022
Camarines Norte						
Camarines Sur						
Capiz	4,000	36	.009	28,360	686	.024
Cavite				220	50	.227
Cebu	119,358	2,188	.018	93,901	1,757	.018
Cotabato	8,150	1,215	.149	9,300	2,035	.218
Davao						
Ilocos Norte	309,180	386	.001	455,000	3,500	.008
Ilocos Sur	130,950	997	.008	189,775	1,381	.007
Iloilo	7,293,760	36,384	.049	10,681,136	53,593	.05
Isabela				10,000	1,000	.10
Laguna						
Lanao						
La Union	225	7	.031	225	7	.031
Leyte	1,555	70	.035	2,023	203	.010
Marinduque				600	60	.10
Masbate						
Mindoro				500	10	.02
Misamis Occidental						
Misamis Oriental	70,100	710	.010	68,000	680	.01
Mountain Province	7,000	210	.030			
Negros Occidental	478,743	15,139	.031	185,255	4,867	.026
Negros Oriental	3,320	235	.071	20,820	292	.014
Nueva Ecija						
Nueva Vizcaya						
Palawan				2,000	40	.02
Pampanga	6,000	375	.062	6,500	135	.020
Pangasinan	83,356	2,990	.035	43,590	1,453	.033
Rizal	2,347,690	75,544	.032	2,046,095	53,532	.026
Romblon						
Samar	4,200	210	.050	730	50	.068
Sorsogon	1,384	118	.085	4,250	287	.067
Sulu	2,600	280	.107	500	25	.05
Surigao				500	50	.10
Tarlac						
Tayabas	833,600	33,344	.04	833,926	33,357	.04
Zambales	1,200	53	.044	700	51	.072
Zamboanga				1,000	100	.10
PHILIPPINES	12,880,421	185,524	.014	15,611,099	171,309	.011

Digitized by Google

TABLE No. 22.—*Quantity and Value of Sand, Gravel and Crushed Rock Used in the Country*

Provinces	1936			1937		
	Quantity cu. m.	Value Pesos	Average price	Quantity cu. m.	Value Pesos	Average price
Abra	250	133	.53	170	204	1.20
Agusan	1,700	5,440	3.20	134	294	2.19
Albay	5,004	5,155	1.03	8,464	9,406	1.11
Antique	16,400	10,310	1.17	21,750	26,260	1.06
Bataan	3,452	3,509	1.01	5,265	6,212	1.18
Batanes	417	407	.97	1,135	518	.46
Batangas	88,480	142,882	1.61	70,953	126,534	1.78
Bohol	47,175	26,053	.55	37,706	26,303	.70
Bukidnon	----------	----------	----------	2,700	6,075	2.25
Bulacan	18,845	33,682	1.78	18,923	34,565	1.82
Cagayan	35,340	46,697	1.32	12,107	29,883	2.47
Camarines Norte	2,000	1,400	.70	2,060	2,750	1.33
Camarines Sur	71,714	83,496	1.16	43,250	39,073	.90
Capiz	35,499	37,400	1.05	76,852	96,452	1.25
Cavite	52,815	42,055	.80	6,640	6,570	.98
Cebu	80,286	69,892	.87	42,182	32,877	.78
Cotabato	20,000	40,000	2.00	3,600	1,470	.41
Davao	3,169	6,242	1.97	24,757	34,386	1.38
Ilocos Norte	16,336	11,399	.70	32,820	18,146	.55
Ilocos Sur	9,365	3,397	.36	9,965	6,885	.69
Iloilo	44,598	40,492	.91	46,881	54,535	1.16
Isabela	4,400	6,300	1.43	2,901	4,551	1.57
Laguna	33,708	50,916	1.51	34,836	40,808	1.17
Lanao	10,000	10,000	1.00	19,240	34,600	1.80
La Union	61,030	28,704	.47	64,633	32,119	.50
Leyte	13,059	12,794	.97	17,981	9,347	.52
Marinduque	1,730	1,072	.61	2,465	1,672	.67
Masbate	600	600	1.00	700	1,200	1.71
Mindoro	1,197	2,098	1.75	1,992	4,180	2.10
Misamis Occidental	18,875	16,645	.88	263,670	266,489	1.01
Misamis Oriental	61,600	30,920	.50	513,357	520,988	1.01
Mountain Province	32,255	27,947	.86	54,922	53,930	.98
Negros Occidental	49,324	66,909	1.36	65,363	75,410	1.15
Negros Oriental	35,200	18,670	.53	7,669	6,974	.91
Nueva Ecija	41,802	24,802	.59	43,341	54,406	1.25
Nueva Vizcaya	1,500	1,674	1.11	4,978	7,017	1.41
Palawan	200	400	2.00	750	1,370	1.82
Pampanga	21,228	41,964	1.97	18,603	18,800	1.01
Pangasinan	78,694	56,889	.72	64,049	72,496	1.13
Rizal	76,217	89,300	1.17	698,171	108,594	.15
Romblon	755	340	.45	1,500	1,350	.90
Samar	17,495	22,310	1.27	9,954	11,025	1.11
Sorsogon	3,750	2,935	.78	4,150	2,075	.50
Sulu	----------	----------	----------	680	272	.40
Surigao	10,776	4,738	.44	7,491	17,732	2.36
Tarlac	120,900	58,062	.48	8,155	12,268	1.50
Tayabas	12,039	17,742	1.47	4,738	6,559	1.38
Zambales	8,152	6,644	.81	7,200	4,536	.63
Zamboanga	3,200	3,200	1.00	9,870	11,507	1.16
PHILIPPINES	1,272,531	1,223,616	.96	2,404,673	1,941,673	.81

Digitized by Google

TABLE No. 23.—*Production and Value of Bottled Mineral Waters by Provinces*

Provinces	1936			1937		
	Quantity Bottles	Value Pesos	Average price	Quantity Bottles	Value Pesos	Average price
Batangas	.....	.....	.....	1,719	52	.03
Bulacan	2,569,032	51,380	.02	3,354,827	69,097	.02
Laguna	3,820,400	251,260	.065	4,769,465	300,000	.06
La Union	.....	.....	.....	30,000	1,000	.03
Oriental Misamis	50,000	2,500	.05	55,000	4,300	.09
Occidental Negros	40,000	1,200	.03	240,000	8,000	.03
Nueva Ecija	.....	.....	.....	10,200	1,200	.12
Pampanga	408,000	3,120	.007	625,000	3,500	.006
Pangasinan	180,000	3,600	.02	180,000	3,600	.02
Rizal	182,500	3,650	.02	365,000	9,125	.02
PHILIPPINES	7,249,932	316,710	.044	9,631,211	399,874	.041

TABLE No. 24.—*Cement Statistics, 1931–1937*

(In kilos)

Year	Production	Importation	Exportation	Total supply
1931	84,391,007	19,521,846	4,106	103,908,747
1932	94,338,832	4,027,880	4,300	98,362,412
1933	83,039,646	2,051,820	.....	85,091,466
1934	95,686,271	5,848,911	1,135	101,534,047
1935	110,824,784	209,514	20,808	111,013,490
1936	132,909,699	927,207	335,790	153,501,116
1937	150,162,929	5,132,815	.....	155,295,744

Digitized by Google

MANUFACTURES

TABLE No. 25.—*Quantity of Cigar and Cigarette Output of Local Factories*

(Numbers)

Months	1935	1936	1937	1938
		CIGARS		
January	32,865,897	22,420,849	19,908,250	21,649,188
February	33,230,146	27,523,645	23,776,160	27,966,177
March	29,539,110	31,447,311	25,402,822	31,504,540
April	22,140,669	25,138,462	29,855,923	23,089,015
May	28,737,258	24,125,358	26,679,440	24,335,920
June	26,410,328	26,056,924	27,151,772	28,151,877
July	25,195,030	23,534,507	26,768,106	.....
August	30,444,016	23,780,544	26,377,210	.....
September	29,740,471	28,342,505	31,407,475	.....
October	32,568,928	23,490,004	31,767,463	.....
November	23,377,470	20,263,186	26,790,311	.....
December	25,286,400	19,414,584	25,119,616	.....
Total	339,535,723	295,537,879	371,004,578	.....
Average	28,294,644	24,628,157	26,750,382	.....
		CIGARETTES		
January	287,255,258	318,147,600	327,736,035	326,105,815
February	243,694,799	283,539,425	303,350,400	249,820,640
March	262,782,746	287,798,945	241,191,555	305,647,690
April	259,957,870	267,050,400	303,778,415	264,927,950
May	266,119,070	259,425,315	278,192,670	252,288,610
June	240,997,986	240,469,790	274,273,560	298,045,740
July	233,689,825	227,390,225	249,523,200	.....
August	233,048,800	219,714,597	252,680,050	.....
September	226,705,690	241,446,560	250,664,925	.....
October	268,736,827	227,812,285	257,945,260	.....
November	206,909,450	236,856,705	242,994,985	.....
December	240,658,155	262,592,980	291,044,640	.....
Total	2,970,556,476	3,072,244,827	3,273,375,695	.....
Average	247,546,373	256,020,402	272,781,308	.....

Digitized by Google

TABLE No. 26(a).—*Hard Fibers—Bales Inspected and Certified by the Fiber Inspection Service, for the First Six Months, by Grades (1937–1938)*—Continued

(1 Bale=126.5 kilos net; or 278.3 lbs. net)

	January		February		March		April	
	1938	1937	1938	1937	1938	1937	1938	1937
Abacá (decorticated):								
AD-1	----------	----------	----------	----------	----------	----------	467	----------
AD-2	996	756	1,116	1,010	1,167	896	355	542
AD-3	----------	----------	----------	11	----------	1	197	1
AD-4	185	235	208	183	223	172	128	30
AD-Y	390	27	91	9	201	24	111	3
AD-O	----------	----------	----------	----------	----------	----------	----------	----------
AD-T 1	17	96	26	107	26	76	10	2
AD-T 2	20	9	13	11	18	11	23	15
AD-T	----------	----------	----------	----------	----------	----------	----------	----------
Total	1,608	1,123	1,454	1,331	1,635	1,180	1,291	593
Maguey:								
MR-1	----------	----------	----------	----------	----------	----------	----------	----------
MR-2	1,162	2,624	522	2,089	613	2,016	497	2,571
MR-3	4,567	11,224	2,311	7,386	3,375	9,619	3,002	12,349
MR-Y	2,050	2,793	1,230	1,693	2,557	2,379	1,908	3,787
MR-O	17	63	11	51	24	44	11	38
MR-T	41	83	40	54	59	63	63	59
Total	7,837	16,787	4,114	11,283	6,628	14,151	5,481	18,804
Abacá:								
AB	1	2	6	2	13	9	11	13
CD	1,238	800	1,312	1,001	2,212	1,339	1,572	1,516
E	1,716	1,114	1,288	1,146	1,593	1,454	1,598	1,626
F	5,029	3,434	3,502	3,230	4,163	4,625	4,088	5,452
I	9,393	6,801	6,604	6,038	8,585	8,192	8,036	8,582
S 2	6,504	6,218	4,907	6,233	6,307	7,154	5,526	8,339
J 1	10,913	9,319	7,934	8,647	11,185	10,343	8,645	8,624
S 3	4,855	4,574	3,679	4,053	5,238	5,313	5,036	5,771
G	12,467	12,617	9,077	11,703	11,128	11,804	8,490	11,403

Digitized by Google

TABLE No. 26(a).—*Hard Fibers—Bales Inspected and Certified by the Fiber Inspection Service, for the First Six Months, by Grades (1937–1938)*—Continued

	January		February		March		April	
	1938	1937	1938	1937	1938	1937	1938	1937
Abacá—Continued.								
J 2	7,386	9,390	6,281	8,944	8,378	9,967	5,363	7,940
H	3,447	2,945	2,755	3,508	3,668	3,621	2,924	3,222
K	11,295	15,814	8,219	15,095	9,502	16,030	7,184	14,313
L 1	2,836	3,587	1,825	3,347	1,920	4,008	1,460	4,053
L 2	6,506	7,106	4,145	8,560	3,749	10,075	3,712	9,258
M 1	4,615	6,730	3,519	5,794	4,235	5,943	3,064	5,577
M 2	3,063	3,136	1,916	2,890	1,679	3,602	1,056	3,301
DL	410	719	306	1,310	280	1,762	379	2,020
DM	193	193	114	421	104	719	72	688
Y 1	22	30	24	25	12	23	14	28
Y 2	1,412	1,242	906	990	1,189	1,068	780	848
Y 3	8,498	22,509	7,348	22,984	7,997	20,958	8,279	20,886
Y 4	68	624	43	972	43	713	82	931
O 1	130	136	107	137	150	134	127	171
O 2	190	192	119	221	176	245	116	279
O 3	346	657	236	737	258	771	239	709
T 1	153	204	81	198	165	244	278	233
T 2	1,873	1,403	1,287	1,341	1,822	1,811	1,557	1,899
T 3	1,843	2,600	1,234	2,823	1,490	2,950	1,173	2,710
W	1,164	3,890	812	2,586	1,099	1,928	1,178	2,027
Total	107,566	127,986	79,626	124,936	98,340	136,805	82,038	132,419
Canton:								
CAN-1	9	41	6	29	9	53	1	44
CAN-2	1,171	2,379	1,018	2,634	939	2,844	329	2,056
CAN-3	7	113	6	36	24	39	35	41
CAN-4	149	1,493	508	1,302	179	1,066	122	991
CAN-X	34	210	33	113	12	98	19	70
Total	1,370	4,236	1,571	4,114	1,163	4,095	506	3,202

Digitized by Google

Sisal:								
SR-1	----------	----------	----------	----------	----------	----------	16	----------
SR-2	82	499	40	332	23	209	19	131
SR-3	145	665	50	560	52	411	32	160
SR-Y	12	142	3	85	3	60	3	26
SR-O	----------	----------	----------	----------	----------	----------	----------	----------
SR-T	----------	----------	----------	----------	----------	----------	----------	----------
Total	239	1,306	93	977	78	680	70	317
Pacol:								
PCL-1	----------	----------	----------	----------	----------	----------	----------	----------
PCL-2	----------	----------	----------	----------	----------	----------	----------	----------
PCL-X	----------	280	----------	106	----------	132	----------	19
Total	----------	280	----------	106	----------	132	----------	19
Grand total	118,620	151,718	86,858	142,747	107,844	157,043	89,386	155,354

Digitized by Google

TABLE No. 26(a).—*Hard Fibers—Bales Inspected and Certified by the Fiber Inspection Service, for the First Six Months, by Grades (1937–1938)*—Continued

	May		June		Total		Increase (+) or decrease (—)
	1938	1937	1938	1937	1938	1937	
Abacá (decorticated):							
AD-1	372	----------	351	----------	1,190	----------	+ 1,190
AD-2	476	950	557	918	4,667	5,072	— 405
AD-3	189	----------	254	11	640	24	+ 616
AD-4	67	174	53	179	864	973	— 109
AD-Y	----------	27	----------	34	793	124	+ 669
AD-O	----------	----------	----------	----------	----------	----------	----------
AD-T 1	----------	69	----------	104	79	454	— 375
AD-T 2	8	11	----------	14	82	71	+ 11
AD-T	20	----------	44	----------	64	----------	+ 64
Total	1,132	1,231	1,259	1,260	8,379	6,718	+ 1,661
Maguey:							
MR-1	----------	----------	----------	----------	----------	----------	----------
MR-2	140	2,697	129	1,894	3,063	13,891	— 10,828
MR-3	2,298	8,977	1,615	6,826	17,168	56,411	— 39,243
MR-Y	1,198	2,182	607	1,485	9,550	14,319	— 4,769
MR-O	9	48	18	26	90	280	— 190
MR-T	48	33	23	36	274	328	— 54
Total	3,693	13,937	2,392	10,267	30,145	85,229	— 55,084
Abacá:							
AB	6	25	8	8	45	69	— 14
CD	1,761	1,755	2,091	1,793	10,186	8,204	+ 1,982
E	1,533	1,797	1,490	1,637	9,218	8,774	+ 444
F	3,825	4,980	3,937	4,363	24,544	26,084	— 1,540
I	7,598	8,144	8,250	6,858	48,466	44,615	+ 3,851
S 2	5,461	7,301	6,437	6,337	35,141	41,582	— 6,441
J 1	8,038	7,640	9,056	7,104	55,771	51,677	+ 4,094
S 3	4,471	4,670	5,320	4,029	28,599	28,410	+ 189
G	8,173	10,228	9,344	9,777	58,679	67,532	— 8,853

Digitized by Google

J 2	4,928	5,711	5,991	5,607	38,327	47,559	— 9,232
H	2,520	2,728	3,170	2,554	18,484	18,578	— 94
K	6,561	10,867	7,919	10,189	50,680	82,308	— 31,628
L 1	1,546	3,357	1,520	2,892	11,107	21,244	— 10,137
L 2	4,411	8,247	2,732	7,137	25,255	50,383	— 25,128
M 1	2,802	4,335	3,060	3,651	21,295	32,033	— 10,738
M 2	1,176	3,370	913	3,077	9,803	19,376	— 9,573
DL	480	1,720	215	1,370	2,100	8,901	— 6,801
DM	114	718	41	478	638	3,217	— 2,579
Y 1	7	24	11	18	90	148	— 58
Y 2	633	1,042	804	807	5,724	5,997	— 273
Y 3	7,134	19,905	5,504	17,271	44,800	124,513	— 79,713
Y 4	27	765	32	720	295	4,725	— 4,430
O 1	113	131	126	132	753	841	— 88
O 2	98	202	120	187	819	1,326	— 507
O 3	218	716	175	592	1,472	4,182	— 2,710
T 1	138	222	166	201	981	1,302	— 321
T 2	1,389	1,687	1,671	1,320	9,599	9,461	+ 138
T 3	1,165	2,577	1,241	2,348	8,146	16,008	— 7,862
W	940	3,208	942	2,584	6,135	16,223	— 10,088
Total	77,266	118,072	82,316	105,044	527,152	745,262	—218,110
Canton:							
CAN-1	3	25	3	15	31	207	— 176
CAN-2	899	2,053	1,270	2,121	5,626	14,087	— 8,461
CAN-3	16	42	8	98	96	369	— 273
CAN-4	30	924	149	612	1,137	6,418	— 5,281
CAN-X	18	99	38	62	154	647	— 493
Total	966	3,143	1,468	2,938	7,044	21,728	— 14,684

Digitized by Google

TABLE No. 26(*a*).—*Hard Fibers—Bales Inspected and Certified by the Fiber Inspection Service, for the First Six Months, by Grades (1937–1938)*—Continued

	May		June		Total		Increase (+) or decrease (—)
	1938	1937	1938	1937	1938	1937	
Sisal:							
SR-1				4	16	4	+ 12
SR-2	1	154		96	165	1,421	— 1,256
SR-3	2	161	1	123	282	2,080	— 1,798
SR-Y		41		30	21	384	— 363
SR-O							
SR-T							
Total	3	356	1	253	484	3,889	— 3,405
Pacol:							
PCL-1							
PCL-2							
PCL-X		143		136		816	— 816
Total		143		136		816	— 816
Grand total	83,060	136,882	87,436	119,898	573,204	863,642	—290,438

Digitized by Google

TABLE No. 26(a).—*Hard Fibers—Bales Inspected and Certified by the Fiber Inspection Service, for the First Six Months, by Grades (1937–1938)*—Continued

(1 Bale=126.5 kilos net; or 278.3 lbs. net)

	January		February		March		April	
	1938	1937	1938	1937	1938	1937	1938	1937
Abacá (Tagal):								
Camarines Sur	----------	----------	----------	----------	----------	----------	----------	----------
Abacá (Decorticated):								
South Mindanao	1,608	1,123	1,454	1,331	1,635	1,180	1,291	593
Maguey:								
Bohol	1,024	2,584	542	1,621	830	1,784	600	1,490
Cebu	6,186	12,610	3,436	7,478	5,534	9,501	4,754	10,953
Ilocos Norte	----------	----------	----------	----------	----------	----------	----------	73
Ilocos Sur	404	672	----------	1,250	111	229	----------	3,308
Negros Oriental	66	338	22	255	22	238	15	171
Pangasinan	1	307	----------	401	211	2,144	----------	2,502
Others	156	276	114	278	110	255	112	307
Total	7,837	16,787	4,114	11,283	6,628	14,151	5,481	18,804
Abacá:								
Albay	10,118	24,463	7,531	20,436	8,602	19,586	5,886	16,776
Bohol	----------	5	----------	7	----------	5	----------	11
Camarines Norte	219	703	218	784	872	818	190	514
Camarines Sur	3,839	6,779	3,402	8,055	4,264	6,207	2,948	6,878
Capiz	158	352	45	572	262	125	97	524
Catanduanes	3,404	6,979	5,461	6,538	2,609	5,132	1,838	3,609
Cebu	144	450	47	240	66	140	77	263
Iloilo	----------	36	----------	7	23	182	----------	55
Jolo	1,584	3,018	569	1,391	609	1,027	493	1,106
Leyte	24,722	21,081	12,441	20,536	13,172	23,065	12,051	26,386
Marinduque	29	22	54	61	52	----------	26	60
Mindoro	412	434	250	1,184	416	276	282	928
Negros Oriental	96	1,206	70	832	188	803	83	676
North Mindanao	5,731	10,923	3,757	10,253	4,709	12,114	6,073	12,929

Digitized by Google

TABLE No. 26(b).—*Hard Fibers—Bales Inspected and Certified by the Fiber Inspection Service for First Six Months, by Provinces (1937–1938)*—Continued

	January		February		March		April	
	1938	1937	1938	1937	1938	1937	1938	1937
Abacá—Continued.								
South Mindanao	44,875	37,815	34,332	33,004	48,767	38,374	41,824	41,465
Romblon	----------	----------	----------	----------	32	122	----------	31
Samar	2,996	5,050	2,536	8,642	4,222	9,478	3,480	9,187
Sorsogon	8,011	7,126	7,516	11,124	8,412	17,653	5,833	9,151
Others	1,228	1,544	1,397	1,270	1,063	1,698	857	1,870
Total	107,566	127,986	79,626	124,936	98,340	136,805	82,038	132,419
Canton:								
Albay	1,370	4,108	1,523	4,114	1,110	4,060	443	3,188
Camarines Sur	----------	110	----------	----------	----------	35	----------	14
Catanduanes	----------	18	48	----------	53	----------	63	----------
Sorsogon	----------	----------	----------	----------	----------	----------	----------	----------
Total	1,370	4,236	1,571	4,114	1,163	4,095	506	3,202
Sisal:								
Bohol	20	414	----------	177	----------	85	----------	6
Cebu	4	30	1	16	1	51	1	44
Negros Oriental	206	850	88	770	68	528	44	255
South Mindanao	----------	----------	----------	----------	----------	----------	21	----------
Others	9	12	4	14	9	16	4	12
Total	239	1,306	93	977	78	680	70	317
Pacol:								
Negros Oriental	----------	280	----------	106	----------	132	----------	19
North Mindanao	----------	----------	----------	----------	----------	----------	----------	----------
Total	----------	280	----------	106	----------	132	----------	19
Grand total	118,620	151,718	86,858	142,747	107,844	157,043	89,386	155,35

Digitized by Google

	May		June		Total		Increase (+) or decrease (—)
	1938	1937	1938	1937	1938	1937	
Abacá (Tagal):							
Camarines Sur	----------	----------	----------	----------	----------	----------	----------
Abacá (Decorticated):							
South Mindanao	1,132	1,231	1,259	1,260	8,379	6,718	+ 1,661
Maguey:							
Bohol	968	1,101	535	780	4,499	9,360	— 4,861
Cebu	2,633	7,529	1,793	6,040	24,336	54,111	— 29,775
Ilocos Norte	----------	197	----------	69	----------	339	— 339
Ilocos Sur	----------	4,619	----------	2,242	515	12,320	— 11,805
Negros Oriental	7	157	5	91	137	1,250	— 1,113
Pangasinan	----------	123	----------	840	22	6,317	— 6,295
Others	85	211	59	205	636	1,532	— 896
Total	3,693	13,937	2,392	10,267	30,145	85,229	— 55,084
Abacá:							
Albay	7,000	13,106	6,372	9,214	45,509	103,581	— 58,072
Bohol	----------	8	----------	6	----------	42	— 42
Camarines Norte	147	1,155	----------	1,565	1,616	5,539	— 3,893
Camarines Sur	2,835	4,996	3,564	5,943	20,852	38,858	— 18,006
Capiz	49	420	166	390	777	2,383	— 1,606
Catanduanes	5,154	5,006	2,151	5,532	20,617	32,796	— 12,179
Cebu	45	335	24	340	403	1,768	— 1,365
Iloilo	----------	224	----------	146	23	650	— 627
Jolo	1,445	2,463	1,171	1,610	5,871	10,615	— 4,744
Leyte	8,121	22,770	8,376	19,629	78,883	133,467	— 54,584
Marinduque	11	----------	34	219	206	362	— 156
Mindoro	152	617	333	732	1,845	4,171	— 2,326
Negros Oriental	----------	721	78	1,086	515	5,324	— 4,809
North Mindanao	3,932	13,339	4,998	7,146	29,200	66,704	— 37,504
South Mindanao	41,556	36,726	44,561	34,516	255,915	221,930	+ 33,985
Romblon	----------	15	----------	10	32	178	— 146

Digitized by Google

TABLE No. 26(b).—*Hard Fibers—Bales Inspected and Certified by the Fiber Inspection Service for First Six Months, by Provinces (1937–1938)*—Continued

	May		June		Total		Increase (+) or decrease (—)
	1938	1937	1938	1937	1938	1937	
Abacá—Continued.							
Samar	3,651	6,761	2,606	5,957	19,491	45,075	— 25,584
Sorsogon	2,436	7,784	7,048	9,397	39,256	62,235	— 22,979
Others	732	1,626	834	1,576	6,111	9,584	— 3,473
Total	77,266	118,072	82,316	105,044	527,152	745,262	—218,110
Canton:							
Albay	940	2,957	1,430	2,786	6,816	21,213	— 14,397
Camarines Sur	26	179	38	152	64	490	— 426
Catanduanes	----------	7	----------	----------	164	25	+ 139
Sorsogon	----------	----------	----------	----------	----------	----------	----------
Total	966	3,143	1,468	2,938	7,044	21,728	— 14,684
Sisal:							
Bohol	----------	80	----------	27	20	789	— 769
Cebu	----------	40	1	21	8	202	— 194
Negros Oriental	1	216	----------	175	407	2,794	— 2,387
South Mindanao	----------	----------	----------	12	21	12	+ 9
Others	2	20	----------	18	28	92	— 64
Total	3	356	1	253	484	3,889	— 3,405
Pacol:							
Negros Oriental	----------	141	----------	136	----------	814	— 814
North Mindanao	----------	2	----------	----------	----------	2	— 2
Total	----------	143	----------	136	----------	816	— 816
Grand total	83,060	136,882	87,436	119,898	573,204	863,642	—290,438

Digitized by Google

FOREST PRODUCTS

TABLE No. 27.—*Capital Investments, Quantity of Timbers Cut, and Forest Charges, by Nationality, in the Saw mill Industry, for the Year 1937*

Nationality	Number of sawmills	Approximate capital invested	Per cent based on investments	Cut in cubic meters	Forest charges	Per cent based on cut
Americans	33	₱13,070,800	42.2	865,050.01	₱729,397.57	39.02
Chinese	5	3,817,500	12.4	166,223.40	146.437.09	7.50
British	1	2,262,000	7.3	253,791.47	215,488.61	11.45
Japanese	3	1,262,100	4.1	105,814.99	84,172.77	4.77
American-Filipino	4	338,400	1.1	23,751.88	21,542.98	1.07
Filipino-Spaniard	3	451,000	1.5	11,613.62	14,477.92	0.53
Filipino-Chinese	2	220,000	0.7	2,166.93	2,079.24	0.10
Filipino-Japanese	[a] 2	531,100	1.7	44,826.48	33,213.73	2.02
American-Swiss-Spaniard	1	1,000,000	3.2	73,602.38	65,299.66	3.32
American-Filipino-German	1	63,400	0.2	29,969.57	20,723.31	1.35
Filipino	[b] 76	7,936,000	25.6	639,890.23	529,485.55	28.87
Total	131	30,952,300	100.00	2,216,700.99	1,862,318.43	100.00

[a] Includes one operator without sawmill but using power logging.

[b] Includes six operators without sawmill but using power logging.

Digitized by Google

TABLE NO. 28.—*Operations of Sawmills and Forest Charges Paid*

(1928–1937)

Years	Number of sawmills	Log scale	Mill tally	Mill sales	Export	Timber cut from public forest	Forest charges
		Cu. m.	*Bd. ft.*	*Bd. ft.*	*Bd. ft.*	*Bd. ft.*	*Pesos*
1928	71	1,263,496.36	227,068,862	239,014,737	85,897,736	535,723,000	1,280,677.57
1929	99	1,492,704.36	252,273,182	256,749,765	104,275,592	632,907,000	1,345,543.51
1930	115	1,254,922.08	208,371,883	226,419,317	82,351,824	532,087,000	1,132,212.72
1931	123	1,085,726.06	132,978,894	185,865,754	71,333,760	460,348,000	1,014,101.79
1932	105	897,904.34	147,542,973	158,625,941	50,628,144	380,711,000	812,985.52
1933	109	1,094,517.18	172,305,205	183,000,922	80,214,968	464,075,000	973,190.38
1934	107	1,428,443.00	221,343,256	218,407,686	121,991,160	605,600,000	1,276,896.25
1935	109	1,663,079.03	247,913,516	269,677,495	143,502,376	705,146,000	1,477,885.41
1936	112	1,913,449.66	292,106,215	295,814,392	196,060,992	811,303,000	1,696,772.14
1937	124	2,055,332.75	315,870,452	325,274,916	251,694,880	871,461,000	1,759,253.63

Digitized by Google

TABLE NO. 29.—*Forest Products Utilized from Public Forests of the Philippines During 1937 as compared with 1936*

Kind of forest products	Unit of measure	1937	1936	Per cent of increase (+) or decrease (—)
TIMBER:				
First group	Cu. m.	110,307.59	96,650.12	+ 14.13
Second group	Cu. m.	73,894.00	64,870.94	+ 13.91
Third group	Cu. m.	1,381,293.72	1,285,863.47	+ 7.42
Fourth group	Cu. m.	1,012,850.65	771,799.38	+ 31.23
Total		2,578,345.96	2,219,183.91	+ 16.18
OTHER FOREST PRODUCTS:				
Firewood—				
First class	Cu. m.	72,114.60	80,510.29	— 10.43
Second class	Cu. m.	167,716.89	159,225.86	+ 5.33
Total		239,831.49	239,736.15	+ .40
CHARCOAL	Cu. m.	15,034.21	11,747.45	+ 27.98
BARKS:				
Tanbark	Kilos	2,748,171	2,561,293	+ 7.30
Cutch—				
Green	Kilos	18,588,227	16,023,915	+ 16.00
Dry	Kilos	----------	----------	----------
Gogo	Kilos	10,152	13,654	— 25.65
Dyebark	Kilos	21,889	13,163	+ 66.29
Salago	Kilos	580	200	+190.00
Manila copal	Kilos	1,327,931	1,821,201	— 27.08
Manila elemi	Kilos	30,340	29,851	+ 1.64
Dipterocarp	Kilos	8,269	18,463	— 55.21
Oleo	Liters	27,465	17,132	+ 60.31
DALURU	Cu. m.	----------	100	----------
RATTAN:				
Split	Kilos	1,531,691	1,733,739.90	— 11.65
Unsplit—				
Over 2 cm. diameter	Linear m.	1,651,443	958,824	+ 72.24
2 cm. diameter or less	Linear m.	2,904,569	4,710,104	— 38.33
CABONEGRO	Kilos	2,602	1,003	+159.42
VINES:				
Diliman	Kilos	76,380	127,974	— 40.32
Hingiw	Kilos	9,965	26,433	— 62.30
Kamagsa	Kilos	23,743	40,512	— 41.39
BOHOS	Pieces	511,400	507,138	+ 8.40
BURI:				
Leaves	Kilos	413,511	12,472	+3,215.51
Fiber	Kilos	5,400	1,844	+192.84
X'MAS TREE	Linear m.	12	2,735.30	— 99.56
NIPA:				
Leaves	Kilos	4,956,038	2,279,576	+117.41
Sap	Liters	121,000	10,000	+110.00
FERN TREE	Pieces	----------	3	----------
BEESWAX:				
Unrefined	Kilos	----------	43	----------
Refined	Kilos	1,369	1,817	— 32.72
LUMBANG:				
Kernels	Kilos	291,298	300,124	— 3.03
Nuts	Kilos	285,993	509,870	— 78.28
TABLE TOPS:				
First group	Pieces	109	155	— 29.68
Second group	Pieces	19	76	— 75.00
PROTECTED PLANTS	Pieces	2,465	484	+409.30

(Source: Bureau of Forestry)

Digitized by Google

FINANCE AND BANKING

TABLE No. 30.—*Income and Expenses of the National Government of the Commonwealth During 1937 as Compared with 1936*

Items	Fiscal year 1937	Fiscal year 1936	Per cent of increase (+) or decrease (—)
Income:			
Revenue from taxation	₱206.058,024.07	₱72,704,866.72	+183.42
Incidental revenue	4,837.255.92	4,580,145.94	+ 5.61
Earnings and other credits	18,281,892.26	15,282,251.25	+ 19.63
Repayments of loans and advances	409,354.64	4,884,973.70	— 91.62
Proceeds of loans for the construction of permanent bridges	1,213,500.00	0.00	----------
Transfer from Exchange Standard Fund	0.00	6,050,000.00	—100.00
Total receipts and transfer	230,800,026.89	103,502,237.61	+122.50
Expenditures:			
Administrative expenses	44,755,401.95	34,865,393.30	+ 28.36
Contributions to local governments	28,853,267.95	23,637,899.25	+ 22.06
Pensions and gratuities	1,746,316.56	1,695,069.22	+ 3.67
Outlays and investments	15,025,205.17	16,310,838.22	— 7.88
Public debt	8,065,084.63	8,395,350.13	— 3.93
Public works	10,421,918.25	7,271,062.13	+ 43.33
Other charges	240,639.11	190,580.44	+ 26.27
Transfer to Government Service Insurance	4,782,137.80	----------	----------
Total expenditures and transfers	113,889,971.42	92,366,192.69	+ 23.30
Excess of income over expenditures	116,910,055.47	11,136,044.92	+ 949.89

(Source: 1937 Annual Report of the Auditor General.)

TABLE No. 31.—*Statement of the Public Debt, 1928–1937*

Fiscal year ended December 31	Total bonded indebtedness	Total sinking funds	Net bonded indebtedness	Per cent of yearly decrease in net bonded indebtedness
	Pesos	*Pesos*	*Pesos*	*Pesos*
1928	175.237,000.00	43,518,211.43	131,718,788.57	----------
1929	177,637,000.00	48,775,180.27	128,861,819.73	2.17%
1930	172,587,000.00	51,649,712.19	120,937,287.81	6.15%
1931	173,087,000.00	57,212,920.66	115,874,079.34	4.19%
1932	173,087,000.00	63,049,609.16	110,037,390.84	5.04%
1933	174,364,700.00	69,082,737.80	105,381,962.20	4.23%
1934	160,364,700.00	60,894,131.82	99,470,568.18	5.61%
1935	154,864,700.00	59,396,456.60	95,468,213.40	.40%
1936	153,937,000.00	62,776,949.77	91,160,050.23	.45%
1937	150,437,000.00	64,115,821.94	86,321,178.06	.53%

(Source: Bureau of the Treasury.)

Digitized by Google

TABLE No. 32.—*Average Weekly Bank Resources*

Months	1935	1936	1937	1938
January	₱232,808,095	₱257,408,287	₱184,068,469	₱175,897,423
February	235,349,947	257,299,124	182,885,676	179,569,433
March	237,868,067	265,527,789	186,411,516	180,188,602
April	239,947,081	274,083,140	186,491,387	181,310,628
May	303,126,384	273,818,493	184,377,023	181,406,070
June	241,073,699	275,724,523	190,094,126	188,004,847
July	250,067,092	282,441,619	190,907,888	----------
August	249,754,202	293,755,719	189,368,153	----------
September	250,360,624	308,491,055	188,190,242	----------
October	253,407,997	319,238,810	185,788,990	----------
November	255,504,677	321,156,712	185,492,853	----------
December	253,424,488	324,788,297	189,399,373	----------
Total	3,002,692,353	3,453,733,568	2,243,475,696	----------
Total weekly average	250,224,363	287,811,130	186,956,308	----------

TABLE No. 33.—*Average Weekly Bank Deposits*

Months	1935	1936	1937	1938
January	₱127,215,532	₱144,619,323	₱114,961,773	₱110,946,384
February	127,622,337	147,202,025	113,679,428	112,398,300
March	131,084,079	155,070,984	113,714,484	112,823,430
April	131,010,472	159,063,921	115,042,337	114,873,483
May	132,189,535	162,659,118	113,237,987	115,396,926
June	132,200,246	167,402,487	117,617,357	121,958,460
July	137,803,400	175,219,125	117,796,238	----------
August	137,202,075	179,595,613	117,495,506	----------
September	139,450,916	190,234,085	115,785,573	----------
October	143,593,499	198,708,692	115,485,885	----------
November	142,885,500	197,828,314	114,165,097	----------
December	142,504,868	207,528,721	111,488,613	----------
Total	1,624,762,459	2,085,132,408	1,380,470,278	----------
Total weekly average	135,396,872	173,761,034	115,039,190	----------

Digitized by Google

TABLE No. 34.—*Mortgages and Real Estate Sales, Transfers and Conveyances, City of Manila*

REAL ESTATE MORTGAGES

Months	1937	1938
January	₱738,760.00	₱889,748.55
February	1,050,920.79	598,456.67
March	654,918.97	1,463,761.00
April	2,024,631.45	587,855.09
May	4,366,160.22	1,895,229.39
June	3,060,642.38	1,382,977.50
July	1,451,114.29	----------
August	1,218,391.66	----------
September	2,397,739.92	----------
October	1,282,843.53	----------
November	793,091.73	----------
December	1,467,284.59	----------
Total	20,506,499.53	----------

CHATTEL MORTGAGES

January	₱324,155.99	424,898.17
February	246,618.95	2 002,609.57
March	673,355.54	425,025.37
April	2,808,783.51	271,894.61
May	409,421.49	843,765.81
June	701,539.59	264,435.81
July	729,506.67	----------
August	518,979.43	----------
September	649,288.31	----------
October	401,627.81	----------
November	479,170.32	----------
December	453,438.54	----------
Total	8,395,886.15	----------

REAL ESTATE SALES, TRANSFERS AND CONVEYANCES

January	₱897,509.61	619,805.46
February	1,317,061.92	672,022.52
March	2,322,727.44	1,113,083.70
April	2,845,780.52	614,241.39
May	3,690,634.04	923,160.38
June	2.460,127.30	500,071.10
July	289,222.20	----------
August	2,177,949.66	----------
September	1,092,781.26	----------
October	869,216.91	----------
November	999,890.36	----------
December	1,692,643.42	----------
Total	20,655,544.64	----------

Digitized by Google

TABLE No. 35.—*Registration, by Provinces, of Real Estate Transactions, (Including Sales, Transfers, Conveyances and Mortgages) and of Chattel Mortgages*

Provinces	1937	1936	Per cent of increase (+) or decrease (—)
Abra	₱72,288.27	₱53,329.62	+ 35.55
Agusan	372,693.11	335,042.17	+ 11.24
Albay	1,332,345.71	1,362,209.26	— 2.19
Antique	287,183.27	269,882.37	+ 6.41
Bataan	1,356,996.52	1,780,990.80	— 23.81
Batanes	7,680.86	3,242.73	+ 136.86
Batangas	1,627,629.18	1,865,043.24	— 12.73
Benguet and Baguio	2,759,113.26	3,316,002.11	— 16.79
Bohol	147,550.66	176,747.73	— 16.52
Bukidnon	32,223.37	20,383.04	+ 58.09
Bulacan	5,078,315.40	15,964,886.01	— 68.19
Cagayan	420,027.50	439,574.23	— 4.45
Camarines Norte	599,034.04	328,369.36	+ 82.43
Camarines Sur	2,501,599.62	2,242,075.89	+ 11.57
Capiz	2,665,826.85	3,844,834.67	— 30.66
Cavite	1,876,340.70	2,042,034.73	— 8.11
Cebu	6,946,405.93	7,371,590.28	— 5.77
Cotabato	751,240.43	251,765.31	+ 198.39
Davao, City of	494,006.50	----------	----------
Davao, Province of	912,598.87	1,288,167.41	— 29.15
Ilocos Norte	548,227.57	644,495.58	— 14.94
Ilocos Sur	512,134.12	908,298.50	— 43.62
Iloilo	13,809,131.80	27,756,151.70	— 50.25
Isabela	405,997.32	256,125.48	+ 58.51
Laguna	3,833,693.18	8,461,443.05	— 54.69
Lanao	303,113.87	106,191.10	+ 185.44
La Union	595,270.92	420,169.62	+ 41.67
Leyte	781,553.47	1,145,261.81	— 31.76
Manila	76,302,644.89	61,074,603.68	+ 24.93
Marinduque	102,184.55	80,855.83	+ 26.38
Masbate	1,805,423.84	244,339.19	+ 638.90
Mindoro	809,271.22	1,015,043.95	— 20.27
Mountain Province	2,086,991.03	62,526.17	+3,237.79
Nueva Ecija	8,559,396.00	6,758,290.61	+ 26.65
Nueva Vizcaya	343,428.76	342,463.18	+ .28
Occidental Misamis	366,666.60	294,389.18	+ 24.55
Occidental Negros	70,789,634.17	100,436,606.66	— 29.52
Oriental Misamis	907,113.31	672,335.50	+ 34.92
Oriental Negros	5,413,700.35	3,881,673.71	+ 39.47
Palawan	97,284.28	84,703.97	+ 14.85
Pampanga	7,339,791.02	8,882,782.58	— 17.37
Pangasinan	3,512,742.94	4,871,268.40	— 27.89
Rizal	20,588,885.71	16,203,905.04	+ 27.06
Romblon	82,305.45	80,384.80	+ 2.39
Samar	170,286.18	121,189.28	+ 40.51
Sorsogon	400,209.85	633,062.33	— 36.78
Sulu	180,092.89	31,799.57	+ 466.34
Surigao	186,296.97	144,843.91	+ 28.62
Tarlac	11,709,476.90	5,061,574.99	+ 131.34
Tayabas	3,794,710.19	5,490,305.59	— 30.88
Zambales	240,300.82	258,088.30	— 6.89
Zamboanga, City of	1,165,937.95	----------	----------
Zamboanga, Province of	399,163.02	1,338,403.86	— 70.18
Total	268,384,161.19	300,719,747.58	— 10.75

(Source: General Land Registration Office.)

Digitized by Google

TABLE No. 36.—*Capital Stock of Newly-Registered Corporations, Classified According to Nature of Investment (1937)*

Nature of business	No.	Capital authorized	Capital subscribed	Capital paid up	
				Cash	Property
Aviation	4	₱2,000,000	₱453,000	₱96,843	₱57,307
Agricultural	14	8,157,000	2,359,600	377,426	548,959
Beer factory	1	1,000,000	200,000	100,000	.....
Brokerage	16	1,594,250	356,800	211,644	10,156
Broadcasting (radio messages)	2	201,000	41,000	11,000	.....
Commercial enterprise	1	2,000,000	400,000	110,000	.....
Construction	4	445,000	134,400	62,650	.....
Consulting engineer	1	2,500	2,500	2,500	.....
Coöperative marketing	3	24,000	6,328	2,045	.....
Dairy products	1	200,000	55,000	36,000	.....
Distilleries	3	2,600,000	795,800	648,975	.....
Druggists	4	112,000	54,400	16,920	.....
Educational	6	132,000	34,500	10,050	2,261
Embroidery	1	1,000	1,000	500	.....
Film products	9	1,044,000	248,592	87,610	5,808
Fishing	2	340,000	100,000	1,840	78,160
Hospitals	3	160,000	66,600	34,900	.....
Hotels	3	320,000	64,000	7,240	30,000
Insurance	1	1,500,000	375,000	375,000	.....
Investment	28	16,962,500	5,260,500	3,051,950	53,668
Irrigation	1	10,000	2,000	2,000	.....
Land survey	2	61,000	35,200	26,050	.....
Lumber	22	3,048,000	814,300	399,250	168,800
Management	19	6,359,000	1,280,500	381,525	.....
Manufacturing	22	6,546,500	2,031,550	932,869	4,278
Masonic temple	1	8,000	1,900	980	.....
Merchandising	50	9,627,500	4,781,931	1,855,317	351,874
Mining	178	51,224,000	12,755,850	4,269,411	85,000
Mining engineers	1	5,000	1,000	1,000	.....
Newspaper agency	1	500	500	500	.....
Paper mills	1	1,000,000	200,000	51,313	.....
Poultry raising	2	60,000	20,000	9,400	7,600
Printing and publishing	8	1,405,000	710,280	365,380	650
Produce clearing house	1	5,000	1,400	350	.....
Promotion	5	71,000	15,000	4,000	.....
Real estate	2	1,200,000	390,030	127,533	.....
Recreation	6	2,374,000	1,454,996	1,297,277	.....
Repair shop	1	50,000	10,000	2,500	.....
Restaurant	3	65,000	22,500	16,400	.....
Rice mills	6	178,000	49,440	22,750	8,580
Savings banks	1	1,000,000	200,000	200,000	.....
Smelting	1	200,000	40,000	10,500	.....
Shipbuilding	1	490,000	98,000	24,500	.....
Soap factory	1	25,000	7,200	1,800	.....
Steamship agencies	1	50,000	10,000	2,500	.....
Stevedoring	1	20,000	4,000	1,000	.....
Stock quotation	1	150,000	66,100	66,100	.....
Trade association	1	2,495	495	495	.....
Tailoring	1	50,000	13,000	3,250	.....
Transportation	12	2,067,500	791,700	350,550	5,000
Total	460	126,147,745	36,817,892	15,671,593	1,418,101

Digitized by Google

TABLE NO. 37.—*Number of Corporations Registered from 1906 to 1937, Classified According to Nationality of Investments* [a]

Year	FILIPINO		CHINESE		AMERICAN	
	Number	Capital investments	Number	Capital investments	Number	Capital investments
1906	3	₱8,622.00	2	₱1,000,000.00	19	₱425,581.00
1907	10	74,710.44	2	44,300.00	20	316,565.00
1908	7	12,207.75	3	68,950.00	25	1,008,041.00
1909	5	846,588.00	2	65,300.00	44	6,229,181.57
1910	20	615,264.75	.....	.....	43	6,146,194.88
1911	17	518,879.00	2	800,800.00	48	4,298,455.00
1912	18	195,725.90	2	21,500.00	48	3,525,168.00
1913	49	724,553.00	5	930,000.00	27	888,515.00
1914	30	1,169,968.50	3	69,820.00	26	2,140,477.43
1915	33	427,931.00	4	52,700.00	26	2,627,607.00
1916	23	162,503.30	8	1,120,750.00	30	1,885,802.00
1917	42	1,547,149.98	10	1,348,000.00	34	1,723,121.50
1918	88	2,589,914.00	15	754,471.00	45	4,862,535.00
1919	87	3,248,563.50	10	916,000.00	30	1,427,925.00
1920	172	3,238,786.00	12	5,732,900.00	21	2,385,950.00
1921	82	1,746,087.50	10	497,762.50	51	2,755,357.00
1922	75	4,286,966.50	10	453,350.00	41	3,285,230.00
1923	104	1,084,324.44	12	1,447,100.00	30	1,413,774.00
1924	85	881,747.00	19	1,680,060.00	13	535,065.00
1925	80	2,338,686.50	11	439,275.00	17	601,613.77
1926	120	3,268,923.03	14	1,168,900.00	21	1,266,525.00
1927	142	3,231,973.50	17	1,669,944.00	22	1,160,832.00
1928	133	3,294,120.54	23	3,116,450.00	57	40,442,950.00
1929	170	5,512,411.89	13	2,303,400.00	42	1,664,579.00
1930	136	6,194,263.25	23	4,839,292.00	28	7,099,359.78
1931	82	2,076,911.00	31	2,579,850.00	34	1,044,512.50
1932	131	4,503,168.67	9	303,600.00	8	296,210.00
1933	157	3,407,582.79	13	1,636,250.00	57	5,053,910.00
1934	153	5,770,588.00	10	1,886,600.00	14	369,317.00
1935	196	13,143,250.90	21	866,350.00	56	4,123,549.00
1936	367	18,826,239.39	13	458,948.22	61	3,473,479.62
1937	379	14,233,286.03	17	619,000.00	52	1,000,762.60
Total	3,196	109,181,898.05	346	38,891,622.72	1,090	115,478,145.65

[a] This survey is based upon information contained in incorporation papers on file in the Bureau of Commerce. These investments are the paid-up capitals at the date of incorporation. Nationality given depends upon controlling interest.

Digitized by Google

TABLE No. 37.—*Number of Corporations Registered from 1906 to 1936, Classified According to Nationality of Investments* [a]—Continued

Year	JAPANESE		SPANISH		COSMOPOLITAN [b]		TOTAL	
	Number	Capital investments	Number	Capital investments	Number	Capital investments	Number	Investments
1906	.....	.....	1	₱5,200.00	1	₱20,000.00	26	₱1,459,403.00
1907	2	₱55,000.00	1	60,600.00	.....	.....	35	551,175.44
1908	.....	.....	.....	.....	4	149,000.00	39	1,238,198.75
1909	.....	.....	1	3,500.00	2	148,300.00	54	7,292,869.57
1910	.....	.....	3	933,545.00	11	302,175.00	77	7,997,179.63
1911	5	75,000.00	3	522,000.00	11	754,645.00	86	6,969,779.00
1912	1	7,500.00	4	19,500.00	12	520,740.00	85	4,290,133.90
1913	.....	.....	7	5,859,120.00	11	545,925.00	99	8,948,113.00
1914	8	108,300.00	6	489,900.00	5	822,000.00	78	4,800,465.93
1915	6	55,300.00	7	285,300.00	10	425,790.00	86	3,874,628.00
1916	3	22,500.00	3	114,000.00	1	50,000.00	68	3,355,555.30
1917	33	579,800.00	6	3,084,233.00	13	1,999,400.00	138	10,281,704.48
1918	34	645,600.00	13	12,664,250.00	13	1,917,980.00	208	23,434,750.00
1919	7	544,800.00	.....	.....	32	2,346,650.00	166	8,483,938.50
1920	1	37,500.00	1	18,800.00	80	6,979,977.00	287	18,393,913.00
1921	.....	.....	2	26,325.00	10	923,060.00	155	5,948,592.00
1922	2	37,600.00	.....	.....	21	1,100,975.00	149	9,164,121.50
1923	1	50,000.00	4	34,930.00	17	741,543.00	168	4,771,671.44
1924	1	2,500.00	.....	.....	41	1,228,894.00	159	4,328,266.00
1925	2	3,400.00	.....	.....	6	158,800.00	116	3,541,775.27
1926	.....	.....	.....	.....	41	1,342,434.57	196	7,046,782.60
1927	.....	.....	.....	.....	30	1,023,505.00	211	7,076,254.50
1928	6	2,745,000.00	10	645,425.00	8	3,349,773.00	237	53,593,718.54
1929	1	225,000.00	.....	.....	19	1,963,225.00	245	11,668,615.89

Digitized by Google

1930	3	107,000.00	11	320,975.00	8	239,550.00	209	18,800,440.03
1931	2	60,000.00	1	900,000.00	11	755,550.00	161	7,416,823.50
1932	2	224,400.00	2	11,000.00	41	1,087,063.00	193	6,425,441.67
1933	4	181,290.00	5	80,080.00	21	562,750.00	257	10,921,862.79
1934	2	756,000.00	.....	.....	45	802,608.00	224	9,585,113.00
1935	2	10,000.00	4	94,700.00	13	100,095.00	292	18,337,944.90
1936	1	6,300.00	1	150,000.00	13	195,875.00	456	23,110,842.23
Total	129	6,539,790.00	96	26,314,383.00	551	32,558,282.57	4,960	313,120,073.36

[a] This survey is based upon information contained in incorporation papers on file in the Bureau of Commerce. These investments are the paid-up capitals at the date of incorporation. Nationality given depends upon controlling interest.

[b] "Cosmopolitan" refers to all nationalities, associated in the same corporation.

Digitized by Google

TABLE NO. 38.—*Partnerships Registered in the City of Manila, Classified According to Nationality of Investments* [a]

Year	FILIPINO		CHINESE		AMERICAN		JAPANESE	
	Number	Capital paid	Number	Capital paid	Number	Capital paid	Number	Capital paid
1889	5	₱339,101.73	.....	.....	3	₱300,000.00	.....	.....
1890	7	49,300.00	.....	.....	5	2,978,000.00	.....	.....
1891	3	66,600.00	.....	.....	2	526,110.05	.....	.....
1892	9	551,754.27	1	₱4,300.00	2	191,000.00	.....	.....
1893	7	134,974.07	.....	.....	2	9,240.00	.....	.....
1894	8	1,539,542.00	.....	.....	1	130,000.00	.....	.....
1895	7	116,660.51	.....	.....	.....	.....	.....	.....
1896	3	64,000.00	.....	.....	3	210,000.00	.....	.....
1937	5	1,981,192.00	.....	.....	3	32,137.00	.....	.....
1898	6	458,600.00	.....	.....	2	149,000.00	.....	.....
1899	3	117,085.00	.....	.....	1	345,000.00	.....	.....
1900	25	1,217,459.20	.....	.....	1	16,856.55	.....	.....
1901	8	1,421,708.36	1	168,000.00	7	683,592.14	.....	.....
1902	4	637,839.88	1	8,000.00	2	42,000.00	.....	.....
1903	25	1,167,658.13	1	40,000.00	2	480,000.00	.....	.....
1904	14	820,610.59	1	320,000.00	3	243,000.00	.....	.....
1905	8	257,100.51	4	82,000.00	4	1,019,250.00	.....	.....
1906	8	248,984.63	3	132,750.00	6	271,205.99	.....	.....
1907	14	1,333,769.73	3	335,000.00	6	965,000.00	.....	.....
1908	10	1,828,793.66	4	667,968.08	3	70,002.00	.....	.....
1909	6	168,630.00	56	4,466,574.05	1	64,017.07	.....	.....
1910	17	809,997.96	24	1,348,000.00	5	311,963.73	.....	.....
1911	7	157,978.00	5	531,000.00	4	95,000.00	.....	.....
1912	12	6,223,433.67	24	2,184,728.50	1	10,000.00	5	₱13,000.00
1913	15	719,097.60	211	5,121,031.30	7	417,817.60	6	17,250.00
1914	10	6,945,290.58	197	7,651,576.41	5	162,945.62	10	81,444.00
1915	6	1,146,830.00	97	2,461,791.09	4	554,500.00	.....	.....
1916	18	2,222,131.13	106	3,963,202.15	4	35,000.00	.....	.....
1917	24	2,054,267.43	127	3,369,298.64	1	110,000.00	.....	.....
1918	22	2,172,693.75	134	6,231,005.02	4	130,600.00	.....	.....

Digitized by Google

1919	22	661,847.29	265	8,604,437.53	5	35,000.00	1	300,000.00
1920	50	2,627,502.63	217	7,423,260.61	13	771,500.00	5	70,000.00
1921	27	1,313,279.26	138	7,852,075.74	5	119,200.00	5	240,500.00
1922	23	426,352.50	99	2,396,414.18	7	66,500.00	1	10,000.00
1923	21	1,527,589.12	114	3,770,301.31	3	336,245.51	1	6,000.00
1924	8	294,658.53	112	4,715,709.38	3	13,100.00	.....	.....
1925	13	1,757,360.22	86	2,611,237.94	1	570,000.00	.....	.....
1926	18	946,326.02	83	2,922,592.60	3	43,000.00	.....	.....
1927	15	113,232.00	116	5,180,872.76	1	3,200.00	1	2,000.00
1928	20	364,077.52	98	4,431,771.85	3	14,000.00	2	19,000.00
1929	17	309,267.70	121	3,929,467.96	1	10,000.00	1	8,260.00
1930	18	1,037,522.34	64	1,873,299.98	1	50,000.00	2	41,274.37
1931	1	848.50	8	240,925.77	.....	.....	.....	.....
1932	15	385,910.38	41	1,386,514.05	8	131,500.00	.....	.....
1933	19	251,625.75	41	969,190.00	11	43,117.95	.....	.....
1934	12	99,711.25	45	2,152,900.00	4	17,150.00	1	20,000.00
1935	25	327,200.00	56	1,309,945.44	8	6,178,750.00	1	36,000.00
1936	31	1,148,200.00	71	1,411,882.14	6	617,333.33	.....	.....
1937	86	4,535,655.45	60	1,208,183.94	10	427,709.24	.....	.....
	757	55,101,250.85	2,835	103,477,208.42	187	20,000,543.78	42	864,728.37

[a] This survey is based upon information contained in articles of co-partnerships on file in the Bureau of Commerce.

Digitized by Google

TABLE No. 38.—*Partnerships Registered in the City of Manila, Classified According to Nationality of Investments* [a]—Continued

Year	SPANISH		OTHERS		TOTAL	
	Number	Capital paid	Number	Capital paid	Number	Capital paid
1889	6	₱227,361.18	6	₱343,645.76	20	₱1,210,108.67
1890	1	100,000.00	3	220,000.00	16	3,347,300.00
1891	6	411,764.00	6	358,800.00	17	1,363,274.05
1892	.....	.....	1	60,000.00	13	807,054.27
1893	2	97,767.81	.....	.....	11	241,981.88
1894	5	67,343.32	6	332,939.21	20	2,069,824.53
1895	.....	.....	5	173,646.33	12	290,306.84
1896	.....	.....	1	1,000,000.00	7	1,274,000.00
1897	10	1,131,200.73	3	600,000.00	21	3,744,529.73
1898	9	572,170.49	5	2,778,000.00	22	3,957,770.49
1899	5	167,500.00	2	304,932.32	11	934,517.32
1900	5	440,121.94	2	62,000.00	33	1,736,437.69
1901	3	175,075.26	10	590,598.60	29	3,038,974.36
1902	8	228,922.99	5	415,710.81	20	1,332,473.68
1903	2	82,000.00	1	8,000.00	31	1,777,658.13
1904	4	138,522.88	7	970,676.26	29	2,492,809.73
1905	9	2,678,830.00	5	1,105,666.00	30	5,142,846.51
1906	4	151,800.00	6	404,820.85	27	1,209,561.47
1907	.....	.....	13	1,166,317.74	36	3,800,087.47
1908	1	2,600,000.00	4	364,223.31	22	5,530,987.05
1909	5	66,344.57	.....	.....	68	4,765,565.69
1910	7	996,420.34	4	394,964.64	57	3,861,346.67
1911	6	560,005.20	1	200,000.00	23	1,543,083.20
1912	.....	.....	.....	.....	42	8,431,162.17
1913	.....	.....	6	2,503,000.00	245	8,778,196.50
1914	4	2,256,000.00	3	62,400.00	229	17,159,656.61
1915	7	5,150,687.71	4	307,200.00	118	9,621,008.80
1916	1	100,000.00	1	40,000.00	130	6,360,333.28
1917	3	460,000.00	7	404,587.32	162	6,398,153.39
1918	10	3,391,915.75	5	536,000.00	175	12,462,214.52

Digitized by Google

1919			5	496,500.00	298	10,097,784.82
1920	8	459,415.75	12	479,193.66	305	11,830,872.65
1921	2	247,000.00	10	1,130,000.00	187	10,902,055.00
1922	5	65,600.00	4	172,912.22	139	3,137,778.90
1923			10	617,273.61	149	6,257,409.55
1924	5	76,115.75	4	39,300.00	132	5,138,883.66
1925			5	197,096.96	105	5,135,695.12
1926			7	263,263.84	111	4,175,182.46
1927	3	332,982.38	4	150,000.00	140	5,782,287.14
1928	2	68,915.75	6	187,444.44	131	5,085,209.56
1929			6	451,280.00	146	4,708,275.66
1930			10	691,183.00	95	3,693,279.69
1931					9	241,774.27
1932	6	1,172,122.65	4	143,555.98	74	3,219,603.06
1933	2	1,200.00	12	149,000.00	85	1,414,133.70
1934	5	66,555.66	2	55,000.00	69	2,411,316.91
1935	7	345,424.38	10	767,000.00	107	8,964,319.82
1936	2	202,000.00	13	1,280,800.00	123	4,660,215.47
1937	5	1,030,000.00	7	284,220.00	168	7,485,768.63
Grand total	175	26,319,086.49	253	23,263,152.86	4,249	229,025,970.77

[a] This survey is based upon information contained in articles of co-partnerships on file in the Bureau of Commerce.

Digitized by Google

TRANSPORTATION, COMMUNICATIONS AND PUBLIC UTILITIES

TABLE No. 39.—*Telegraph Statistics of the Philippines—Manila Post Office*

(Source: Bureau of Posts.)

Items	Unit	January 1, 1937	January 1, 1938	Per cent of increase (+) or decrease (—)
1. Number of officers	----------	537	543	— 1.12
2. Length of wire	Km.	14,200,665	14,205,410	+ .03
3. Number of telegrams:				
(a) Inland messages (paid)	Number	1,002,888	1,293,615	+28.99
(b) Outgoing international messages	Number	9,298	10,380	+11.64
(c) Incoming international messages	Number	12,838	12,530	— 2.40
(d) Transit messages (Manila only)	Number	232,495	275,814	+18.63
Total	Number	1,257,519	1,592,339	+26.62
4. Gross telegram revenue	Pesos	1,170,347.51	1,449,422.80	+23.84
5. Investment in telegram plant and equipment [1]	Pesos	6,317,089.84	4,541,894.59	— 2.84
6. Number of employees:				
(a) Engaged exclusively in telegram work	Operators	305	305	----------
(b) Others engaged partly in telegram work	Operators	776	776	----------
Total	----------	1,081	1,081	----------

[1] Original cost of plant and equipment used in furnishing telegraph service as of the date of the report, such as land and buildings, poles, circuits, office furniture, vehicles, tools, etc.

Digitized by Google

TABLE NO. 40.—*Commercial Aircraft Operations in the Philippines, 1933–1937*

Kind of flying	Number of passengers carried			Number of hours flown	Number of hours engine used	Number of miles flown	Fuel and oil used in gallons		Weight in kilos of air express carried	Weight in kilos of air mail carried
	Pay	Free	Total				Gas	Oil		
1933										
Scheduled air transport	15,022	994	16,016	2,148:52	2,206:39	252,618.00	71,837.50	1,846.40	----------	872.72
Non-scheduled	2,818	899	3,717	1,556:45	1,642:06	129,310.00	20,527.00	1,142.25	----------	----------
Total	17,840	1,893	19,733	3,705:37	3,848:45	381,928.00	92,359.50	2,988.65	----------	872.72
1934										
Scheduled air transport	17,904	585	18,489	2,780:15	3,005:10	314,829.00	91,472.50	3,148.25	----------	2,236.36
Non-scheduled	2,504	438	2,942	2,201:15	2,357:36	210,108.00	23,720.60	651.89	----------	----------
Total	20,408	1,023	21,431	4,981:30	5,362:46	524,937.00	115,193.10	3,800.14	----------	2,236.36
1935										
Scheduled air tansport	18,643	432	19,075	2,969:00	3,240:39	344,686.00	102,063.17	3,553.56	----------	3,431.81
Non-scheduled	1,341	495	2,836	2,013:10	2,197;57	175,867.00	22,215.78	480.92	----------	----------
Total	19,984	927	21,911	4,982:10	5,438:36	520,553.00	124,278.95	4,034.48	----------	3,431.81
1936										
Scheduled air transport	16,597	268	16,865	3,986:55	4,410:03	456,242.00	100,746.00	3,631.72	27,592.43	3,862.81
Non-scheduled	1,216	775	1,991	2,429:29	2,658:32	245,973.55	26,831.50	913.32	----------	----------
Total	17,813	1,043	18,856	6,416:24	7,068:35	702,215.55	127,577.50	4,545.04	27,592.43	3,862.81
1937										
Scheduled air transport	18,549	706	19,255	3,414:15	3,693:55	438,036.00	114,852.00	4,175.45	40,272.53	2,420.12
Non-scheduled	1,541	1,588	3,129	3,683:47	4,361:35	405,967.00	58,323.25	1,090.25	----------	----------
Total	20,090	2,294	22,384	7,098:32	8,055:30	844,003.00	173,175.25	5,265.70	40,272.53	2,420.12
Total 5-year average	19,227	1,436	20,663	5,437:24	5,955:24	594,727.31	126,516.86	4,126.80	13,572.99	2,564.76

(Courtesy of the Bureau of Aëronautics.)

Digitized by Google

TABLE No. 41.—*Distribution of Radio Sets as of December 31, 1937, by Provinces and Chartered Cities*

Province or city	Tube set	Crystal set
Abra	21	--------
Agusan	22	--------
Albay	170	1
Antique	22	--------
Baguio	924	--------
Bataan	115	2
Batanes	2	--------
Batangas	306	9
Bohol	67	--------
Bukidnon	12	--------
Bulacan	797	--------
Cagayan	137	--------
Camarines Norte	172	--------
Camarines Sur	195	--------
Capiz	169	--------
Cavite	1,088	5
Cebu	197	--------
Cebu City	977	--------
Cotabato	102	--------
Davao	13	--------
Davao City	328	--------
Ilocos Norte	80	--------
Ilocos Sur	65	--------
Iloilo	66	--------
Iloilo City	901	--------
Isabela	68	--------
La Union	106	--------
Laguna	895	--------
Lanao	87	--------
Leyte	164	--------
Manila	12,119	90
Marinduque	30	--------
Masbate	74	--------
Mindoro	101	--------
Mountain Province	103	1
Nueva Ecija	424	21
Nueva Vizcaya	38	--------
Occidental Misamis	57	--------
Oriental Misamis	138	--------
Occidental Negros	1,389	--------
Oriental Negros	232	--------
Palawan	56	--------
Pampanga	816	14
Pangasinan	596	2
Rizal	3,247	58
Romblon	17	--------
Samar	92	--------
Sorsogon	36	1
Sulu	78	--------
Surigao	44	--------
Tarlac	382	2
Tayabas	327	2
Zambales	77	--------
Zamboanga	25	--------
Zamboanga City	201	--------
Total	28,967	208

(Source: Bureau of Internal Revenue.)

Digitized by Google

TABLE No. 42.—*Registration of Motor Vehicles, by Provinces and Cities, 1937*

Years and provinces	Automobiles	Trucks	Motor-cycles	Total
1932	25,187	15,772	626	41,585
1933	24,865	15,237	554	40,656
1934	26,507	15,868	534	42,909
1935	27,381	16,457	524	44,362
1936	28,420	17,355	518	46,293
1937:				
Abra	43	33	1	77
Agusan	34	88	1	123
Albay	304	395	--------	699
Antique	64	105	1	170
Baguio District	345	72	6	423
Baguio, City	578	540	--------	1,118
Bataan	64	77	2	143
Batanes	1	--------	--------	1
Batangas	346	695	5	1,046
Bohol	167	255	9	431
Bukidnon	16	44	--------	60
Bulacan	490	656	5	1,151
Cagayan	207	226	7	440
Camarines Norte	123	178	3	304
Camarines Sur	229	126	4	359
Capiz	181	287	4	472
Cavite	607	342	1	950
Cebu District	423	349	7	779
Cebu, City	920	707	16	1,643
Cotabato	68	100	2	170
Davao District	49	35	1	85
Davao, City	591	331	4	926
Ilocos Norte	142	129	2	273
Ilocos Sur	161	181	4	346
Iloilo District	448	299	1	748
Iloilo, City	814	593	20	1,427
Isabela	83	38	1	122
Laguna	333	497	2	832
Lanao	82	147	--------	229
La Union	152	150	3	305
Leyte	265	536	3	804
Manila	13,327	4,678	303	18,308
Marinduque	52	34	--------	86
Masbate	52	53	1	106
Mindoro	23	44	3	70
Mountain Province	21	36	--------	57
Nueva Ecija	431	488	2	921
Nueva Vizcaya	55	153	2	210
Occidental Misamis	100	151	6	257
Occidental Negros	2,755	1,311	18	4,084
Oriental Misamis	186	290	7	483
Oriental Negros	314	276	5	595
Palawan	26	37	--------	63
Pampanga	1,021	404	15	1,440
Pangasinan	399	410	3	812
Rizal	2,092	557	33	2,682
Romblon	10	16	--------	26
Samar	30	91	2	123
Sorsogon	67	44	--------	111
Sulu	30	57	--------	87
Surigao	43	90	3	136
Tarlac	330	255	7	592
Tayabas	335	252	--------	587
Zambales	126	133	1	260
Zamboanga District	45	66	1	112
Zamboanga, City	161	156	13	330
PHILIPPINES	30,361	18,293	540	49,194

Digitized by Google

TABLE No. 43.—*Registration of Motor Vehicles, by Makes, 1937*

Name of car	Automobiles	Trucks	Total
Adler Truff	1	----------	1
Ajax	1	----------	1
Alco	----------	9	9
American Coach	----------	9	9
American La France	----------	3	3
Arcadia	----------	1	1
Auburn	55	1	56
Aucal	12	3	15
Austin	488	24	512
Autocalesa	2	----------	2
Autocar	----------	6	6
B. P. W. Trailer	----------	1	1
Berliot	----------	1	1
Bethlehem	----------	1	1
Blackhawk	3	----------	3
Brockway	----------	150	150
Buick	1,814	32	1,846
Cadillac	136	21	157
Cambria	----------	1	1
Cartcable	----------	1	1
Case	1	1	2
Chalmer	----------	1	1
Chandler	5	2	7
Chevrolet	5,391	5,782	11,173
Chrysler	1,431	13	1,444
Christie	----------	4	4
Citroen	34	2	36
Clydesdale	----------	7	7
Commonwealth	1	----------	1
Continental Beacon	45	----------	45
Corbitt	----------	3	3
Cord	4	----------	4
Crabbe	----------	3	3
D. K. W	1	----------	1
Daihatsu	----------	2	2
Datsun	2	1	3
Day Elder	----------	4	4
Delage	3	----------	3
Delahaye	----------	5	5
Denby	----------	15	15
De Soto	1,002	2	1,004
Detroit	----------	3	3
De Vaux	18	----------	18
Diamond	----------	94	94
Dodge	2,251	1,502	3,753
Dover	----------	3	3
Durant	233	115	348
Electric	----------	2	2
Erskine	111	----------	111
Essex	472	1	473
F. A. Trailer	----------	6	6
F. W. D	----------	11	11
Fabco	----------	2	2
Fageol	----------	1	1
Falcon Knight	14	----------	14
Fargo	2	122	124
Federal	----------	188	188
Fiat	78	2	80
Field	----------	2	2
Fisher	----------	36	36

Digitized by Google

TABLE No. 43.—*Registration of Motor Vehicles, by Makes, 1937*—Continued

Name of car	Automobiles	Trucks	Total
Fleet	----------	12	12
Flint	1	----------	1
Ford	7,410	6,573	13,983
Fordson	----------	7	7
Framo	13	1	14
Franklin	52	2	54
Freight	----------	6	6
Fruechaff	----------	16	16
G. M. C.	----------	510	510
Garford	----------	30	30
General Vehicle	----------	3	3
Goliath	7	4	11
Graybor Tractor	----------	2	2
Haesco Trailer	----------	1	1
Hanomag	6	----------	6
Harley Davidson	----------	3	3
Hertz	1	----------	1
Highway Trailer	----------	33	33
Hispano Suiza	1	----------	1
Home-made Trailer	----------	3	3
Hudson	344	15	359
Hupmobile	316	5	321
Indiana	1	28	29
Industrial	----------	1	1
International	78	1,864	1,942
Japan	----------	1	1
Jewett	1	----------	1
Jordan	2	----------	2
Kashborer	----------	1	1
Kingham Traier	----------	2	2
Kissel	1	----------	1
Lafayette	74	----------	74
La Salle	216	----------	216
Lincoln	144	----------	144
Locomobile	2	----------	2
Los Angeles	----------	1	1
Low Trailer	----------	4	4
Mack	----------	3	3
Marmon	36	1	37
Marquette	65	----------	65
Maxwell	21	1	22
McCormack	----------	4	4
Mercedes Benz	2	10	12
Minerva	----------	1	1
Monarch Trailer	----------	1	1
Moon	3	----------	3
Morris	23	1	24
Mullins U. Trailer	----------	1	1
Nabco	----------	7	7
Nash	523	1	554
Oakland	163	8	171
Ohio Trailer	----------	1	1
Oldsmobile	482	25	507
Opel	93	----------	93
Oshkosh	----------	1	1
Overland	258	61	319
Packard	585	21	606
Paige	1	----------	1
Peerless	4	1	5
Perkins Diessel	----------	1	1

Digitized by Google

TABLE No. 43.—*Registration of Motor Vehicles, by Makes, 1937*—Continued

Name of car	Automobiles	Trucks	Total
Peugeut	1	----------	1
Pierce Arrow	26	7	33
Pirsch	----------	1	1
Plymouth	1,792	10	1,802
Pontiac	771	5	776
Porto Trailer	----------	1	1
Raleigh	2	----------	2
Renault	6	----------	6
Reo	40	128	168
Republic	----------	1	1
Riker	----------	2	2
Rockne	167	----------	167
Rollins	1	----------	1
Rolls Royce	2	----------	2
Roosevelt	5	----------	5
Rugby	----------	5	5
S. K. M	----------	1	1
Saurer	----------	1	1
Sayers	----------	1	1
Scrips Booth	1	----------	1
Seagrave	----------	1	1
Service	----------	1	1
Shield Weld. Works	----------	1	1
Special Assembly	1	----------	1
Std. Class B	----------	37	37
Star	116	21	137
Sterling	----------	1	1
Stewart	----------	35	35
Studebaker	1,564	121	1,685
Stutz	9	----------	9
T. T. H	----------	1	1
Terraplane	168	----------	168
Thorne	----------	2	2
Tractor	----------	1	1
Trailer	----------	58	58
Troy Trailer	----------	5	5
Twine Coach	----------	1	1
U. S. A	----------	1	1
U. S. Truck	----------	1	1
Utility Truck	----------	1	1
Vauxhal	1	----------	1
W. K. Trailer	----------	1	1
Walker	----------	1	1
Wakesha	----------	1	1
Ward Electric	----------	5	5
Warner	----------	2	2
Webb	----------	2	2
Wentwin	----------	3	3
White	2	236	238
Willys 77	1,073	98	1,171
Willys Knight	68	13	81
Wolverine	5	----------	5
Total	30,361	18,293	48,654

Digitized by Google

TABLE No. 43.—*Registration of Motor Vehicles, by Makes, 1937*—Continued

MOTORCYCLES

Name of car	*Trucks*	*Name of car*	*Trucks*
Ariel	1	Indian	102
Asahi	1	Motor Scout	1
B. M. W.	1	Master	1
B. P. W.	1	Mister	1
Cleveland	7	Motor Scott	3
D. K. W.	2	Motorglide	2
Daihatsu	1	N. S. U.	18
Excelsior	8	Norton	2
Evans	12	Overland	1
Fitchel	2	Raleigh	1
Harley Davidson	366	Sachs	3
Henderson	1	Zundap	1
Hudson (new)	1	Total	540

TABLE No. 44.—*Total Roads in Existence in the Philippines (1932–1937)*

	First Class	*Second Class*	*Third Class*	*Total*
1932	8,167.0	4,278.8	2,218.2	14,664.0
1933	8,504.5	4,611.0	2,098.9	15,214.4
1934	8,845.5	4,792.1	1,928.5	15,566.1
1935	9,272.2	4,878.5	1,966.1	16,116.8
1936	9,555.7	5,105.0	2,083.2	16,743.9
1937	9,881.7	5,654.2	2,175.9	17,621.8

Digitized by Google

TABLE No. 45.—*National Roads in the Various Provinces of the Philippines as of December 31, 1937*

Province	First-class roads Kilometers	Second-class roads Kilometers	Third-class roads Kilometers	Total roads Kilometers	Trails Kilometers
Abra	47.1	35.0	6.0	88.1	48.1
Agusan	63.0	37.7	19.4	120.1	--------
Albay	143.5	13.1	--------	156.6	--------
Catanduanes	39.6	--------	5.8	45.4	88.5
Antique	158.6	--------	--------	158.6	--------
Bataan	69.2	4.8	1.0	75.0	14.8
Batanes	8.8	13.4	--------	22.2	6.0
Batangas	163.7	44.2	--------	207.9	8.3
Benguet	70.2	71.8	--------	142.0	--------
Bohol	155.1	66.9	--------	222.0	--------
Bukidnon	104.7	3.5	27.7	135.9	51.2
Bulacan	92.3	--------	2.6	94.9	--------
Cagayan	169.1	115.6	4.5	289.2	12.8
Camarines Norte	40.0	54.4	5.0	99.4	47.0
Camarines Sur	103.0	33.7	--------	136.7	--------
Capiz	228.1	19.5	--------	247.6	--------
Cavite	89.2	40.4	--------	129.6	--------
Cebu	282.0	2.4	--------	284.4	--------
Cotabato	60.7	97.0	38.0	195.7	4.2
Davao	10.3	74.5	25.1	109.9	91.0
Ilocos Norte	85.5	65.1	3.0	153.6	42.6
Ilocos Sur	165.9	51.8	--------	217.7	--------
Iloilo	265.9	--------	--------	265.9	--------
Isabela	156.7	--------	--------	156.7	--------
Laguna	125.8	26.9	5.9	158.6	5.2
Lanao	55.2	150.4	17.9	223.5	48.2
La Union	132.8	--------	--------	132.8	--------
Leyte	110.0	109.3	5.7	225.0	--------
Marinduque	48.1	25.2	--------	73.3	--------
Masbate	72.5	37.6	3.7	113.8	6.0
Mindoro	70.9	32.4	7.6	110.9	39.7
Misamis Occidental	86.8	25.1	13.5	125.4	11.0
Misamis Oriental	115.7	113.4	11.5	240.6	19.0
Mountain Province	25.7	281.3	45.4	352.4	145.0
Negros Occidental	256.2	40.0	2.2	298.4	--------
Negros Oriental	152.7	3.9	2.4	159.0	19.1
Siquijor	47.7	11.2	--------	58.9	--------
Nueva Ecija	207.9	63.2	--------	271.1	--------
Nueva Vizcaya	111.8	--------	14.0	125.8	11.1
Palawan	2.0	37.9	21.0	60.9	21.0
Pampanga	104.6	--------	--------	104.6	--------
Pangasinan	264.9	12.4	7.0	284.3	27.7
Rizal	132.0	2.1	--------	134.1	--------
Romblon	50.4	54.5	1.0	105.9	11.5
Samar	206.5	58.2	45.9	310.6	--------
Sorsogon	144.4	17.4	--------	161.8	--------
Sulu	57.7	--------	--------	57.7	--------
Surigao	75.4	36.6	10.9	122.9	--------
Tarlac	137.4	--------	14.7	152.1	27.2
Tayabas	141.8	76.9	44.6	263.3	14.0
Zambales	131.2	--------	--------	131.2	--------
Zamboanga	--------	46.1	28.6	74.7	41.6
Sub-Total	5,840.3	2,106.8	441.6	8,388.7	812.0
Cities of—					
Baguio	34.3	--------	--------	34.3	--------
Cebu	13.0	3.0	--------	16.0	--------
Davao	54.7	--------	--------	54.7	--------
Iloilo	17.6	--------	--------	17.6	--------
Manila	57.8	--------	6.0	63.8	--------
Zamboanga	35.0	70.8	3.8	109.6	54.4
Sub-Total	212.4	73.8	9.8	296.0	54.4
Grand total	6,052.7	2,180.6	541.4	8,684.7	866.4

Digitized by Google

TABLE No. 46.—*Provincial Roads in the Various Provinces of the Philippines as of December 31, 1937*

Province	First-class roads	Second-class roads	Third-class roads	Total roads	Trails
	Kilometers	Kilometers	Kilometers	Kilometers	Kilometers
Abra	55.4	42.0	6.8	104.2	23.1
Agusan	5.0	4.4	1.0	10.4	--------
Albay	112.6	64.1	20.7	197.4	3.9
Catanduanes	46.6	--------	0.5	47.1	57.9
Antique	25.7	79.2	14.4	119.3	--------
Bataan	4.9	26.6	2.8	34.3	85.3
Batanes	--------	--------	5.1	5.1	59.5
Batangas	115.9	88.1	61.7	265.7	67.0
Benguet	5.7	140.3	7.3	153.5	217.4
Bohol	213.7	103.7	22.5	339.9	103.3
Bukidnon	24.5	14.3	20.8	59.6	20.8
Bulacan	102.0	168.5	36.5	307.0	--------
Cagayan	68.0	12.4	44.9	125.3	25.8
Camarines Norte	19.6	26.4	7.4	53.4	21.0
Camarines Sur	87.0	110.4	33.5	230.9	73.9
Capiz	58.5	94.6	38.5	191.6	59.3
Cavite	21.4	78.0	55.8	155.2	106.9
Cebu	411.3	227.2	16.9	655.4	52.9
Cotabato	25.5	42.7	38.1	106.3	257.1
Davao	16.7	14.8	30.6	62.1	279.5
Ilocos Norte	85.5	114.9	37.8	238.2	52.8
Ilocos Sur	57.5	18.6	14.2	90.3	182.9
Iloilo	169.9	98.4	120.7	389.0	99.3
Isabela	73.1	.6	14.2	87.9	13.9
Laguna	90.5	43.5	7.7	141.7	118.7
Lanao	2.5	13.0	2.8	18.3	146.3
La Union	20.0	100.4	4.8	125.2	--------
Leyte	81.8	229.4	48.8	360.0	127.9
Marinduque	6.3	56.8	--------	63.1	13.0
Masbate	20.4	40.2	13.0	73.6	10.5
Mindoro	29.6	57.0	16.6	103.2	192.5
Misamis Occidental	41.7	7.9	11.4	61.0	--------
Misamis Oriental	48.5	36.4	32.3	117.2	39.6
Mountain Province	2.4	67.0	92.1	161.5	743.2
Negros Occidental	244.2	150.1	45.3	439.6	30.9
Negros Oriental	47.1	91.3	19.1	157.5	123.4
Siquijor	37.0	26.2	2.6	65.8	41.4
Nueva Ecija	108.0	195.1	82.4	385.5	69.8
Nueva Vizcaya	1.0	21.5	19.5	42.0	116.8
Palawan	.8	17.1	68.4	86.3	45.0
Pampanga	123.0	73.0	163.9	359.9	22.1
Pangasinan	354.2	68.2	120.3	542.7	104.7
Rizal	125.8	29.6	6.5	161.9	27.1
Romblon	.4	80.0	--------	80.4	118.3
Samar	77.8	108.9	24.2	210.9	13.8
Sorsogon	31.2	62.4	15.5	109.1	31.9
Sulu	101.0	47.1	14.2	162.3	80.5
Surigao	42.4	10.8	64.7	117.9	--------
Tarlac	73.5	49.7	28.0	151.2	--------
Tayabas	123.8	76.0	31.9	231.7	4.0
Zambales	31.1	6.8	--------	37.9	--------
Zamboanga	--------	60.0	20.7	80.7	72.6
Sub-Total	3,672.0	3,397.6	1,607.4	8,677.0	4,036.8
Cities of—					
Baguio	59.2	27.8	.7	87.7	--------
Cebu	14.1	--------	--------	14.1	--------
Davao	20.0	1.8	8.0	29.8	17.5
Iloilo	18.0	13.7	3.1	34.8	2.6
Manila			No data		
Zamboanga	45.7	32.7	15.3	93.7	--------
Sub-Total	157.0	76.0	27.1	260.1	20.1
Grand total	3,928.0	3,473.6	1,634.5	8,937.1	4,056.9

Digitized by Google

TABLE NO. 47.—*Investments, by Nationality, in Different Public Service Enterprises, as of December 31, 1937*

(Source: Public Service Commission)

Nationality	*Land transportation*	*Electric plants*	*Ice plants*	*Telephones*	*Water systems*	*Gas*	*Total*	*Percentage of each to the total*	*Percentage of each nationality to total*
AMERICANS:									
Manila Electric Co. (electric car)	₱10,946,212.18	₱39,857,500.26	₱77,290.90	.....	.....	.....	₱50,881,003.34	20.38	.....
Philippine Railway Co.	29,282,394.34	.....	.....	.....	.....	.....	29,282,394.34	11.72	.....
Others	7,397,291.56	1,856,991.17	257,697.66	₱8,495,162.49	₱35,381.52	₱10,690,355.90	28,732,880.30	11.51	.....
Total	47,625,698.08	41,714,491.43	336,988.56	8,495,162.49	35,381.52	10,690,355.90	108,896,277.98	.....	43.61
FILIPINOS:									
Manila Railroad Co. (semi-public)	105,140,028.52	.....	.....	.....	.....	.....	105,140,028.52	42.10	.....
Cities, provinces and municipalities	.....	2,570,691.90	25,717.76	980,043.84	8,920,509.43	.....	12,496,962.98	5.01	.....
Other { Buses—₱4,377,081.96; other land transportations—₱3,262,211 }	7,639,292.96	6,937,406.63	2,433,982.18	15,936.45	5,180.00	.....	19,041,798.22	7.62	.....
Total	112,779,321.54	11,508,098.53	2,469,699.94	995,960.29	8,925,689.43	.....	136,678,789.78	.....	54.73
SPANIARDS	32,237.88	63,593.42	3,021,950.88	.....	.....	.....	3,117,782.18	1.25	1.25
CHINESE	456,645.40	5,071.28	9,733.69	.....	.....	.....	469,450.37	0.19	0.19
JAPANESE	191,451.92	.....	173,946.05	.....	.....	.....	365,397.97	0.15	0.15
OTHERS	.....	14,996.00	180,278.45	.....	.....	.....	195,274.45	0.07	0.07
GRAND TOTAL	161,083,594.82	53,306,250.66	6,190,597.57	9,491,143.78	8,961,070.95	10,690,355.90	249,722,972.68	100.00	100.00

NOTE.—The auto-buses operated by American firms and the investment of ₱458,324.36 in auto-buses by the Manila Electric Co. are included in the sum of ₱7,397,291.56 under the classification, "Other Americans" and under the column "Land Transportation." (Courtesy, Public Service Commission).

Digitized by Google

METEOROLOGICAL STATISTICS

TABLE No. 48.—*Monthly Total Rainy Days in Different Farming Sections, from July, 1937 to June, 1938*

Stations	July	August	September	October	November	December	January	February	March	April	May	June
Laoag	26	16	11	8	7	0	0	0	4	3	8	21
Tuguegarao	17	16	10	8	17	9	8	2	7	18	9	16
Vigan	23	22	12	14	4	0	0	0	1	5	16	23
Echague	13	16	16	9	18	15	16	4	15	20	12	9
San Fernando, La Union	27	23	22	8	7	4	2	0	2	10	11	21
Dagupan	28	26	20	7	12	3	4	1	3	10	13	17
Iba	22	28	21	13	9	5	3	0	3	8	15	22
Manila	25	25	21	15	20	9	5	1	10	13	13	17
Santa Cruz, Laguna	24	24	20	17	27	12	18	1	8	16	17	21
Daet	(a)	16	24	25	26	23	25	16	21	17	12	15
Atimonan	24	16	23	20	26	20	24	10	20	15	21	20
Batangas	21	17	19	10	16	8	4	0	9	13	13	16
Naga	21	18	24	19	20	16	18	7	9	17	18	19
Legaspi	23	16	23	20	23	22	26	15	19	17	18	22
Sorsogon	(a)	(a)	(a)	(a)	(a)	(a)	27	19	23	19	21	23
Calbayog	22	19	26	22	23	17	25	15	23	23	20	22
Borongan	18	20	18	21	25	17	28	18	25	23	21	19
Capiz	19	17	21	22	27	18	20	12	11	20	16	25
Tacloban	19	19	18	18	21	20	22	17	24	19	21	21
Ormoc	18	16	18	19	19	13	15	11	22	15	16	18
Iloilo	21	18	22	18	14	12	16	9	8	17	15	21
Cebu	18	13	19	18	10	11	10	8	16	15	17	18
Maasin, Leyte	16	14	17	13	11	13	20	13	12	13	15	17
Tagbilaran	10	9	15	19	16	14	19	10	15	13	9	14
Dumaguete	14	15	22	19	12	12	13	10	4	15	12	16
Cagayan, Oriental Misamis	20	17	20	15	12	18	15	8	11	15	19	16
Davao	15	16	9	8	12	8	6	9	8	12	13	8
Zamboanga	10	12	14	16	9	14	6	6	11	13	14	12

[a] Incomplete observation.

Digitized by Google

TABLE No. 49.—*Monthly Mean Temperature in Different Farming Sections, from July, 1937 to June 1938*

Stations	July	August	September	October	November	December	January	February	March	April	May	June
	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.
Laoag	26.6	26.8	27.3	36.3	26.2	25.1	25.1	25.6	27.8	29.2	29.3	27.9
Tuguegarao	27.6	27.3	27.2	25.5	24.9	24.6	23.2	24.7	26.6	26.5	28.3	28.3
Vigan	26.5	26.8	27.3	26.7	26.8	25.8	25.3	25.7	27.5	28.4	28.6	27.4
Echague	28.8	28.6	28.0	26.8	26.0	25.6	23.6	25.2	26.8	27.2	28.1	28.7
San Fernando, La Union	27.4	27.5	27.6	27.2	26.8	26.0	25.2	26.3	28.2	28.2	28.3	28.3
Dagupan	26.7	26.7	27.3	27.3	26.7	26.5	25.5	26.5	28.3	28.2	28.6	27.6
Iba	26.7	26.6	27.0	27.1	26.8	26.4	26.0	26.6	28.7	29.2	29.0	28.0
Manila	26.8	27.0	26.6	26.3	26.2	25.7	25.0	26.1	27.6	28.0	28.0	27.5
Santa Cruz, Laguna	27.1	27.0	26.8	26.2	26.2	26.0	24.9	26.0	27.2	27.8	28.4	27.3
Daet	([a])	27.3	27.0	26.0	26.4	26.0	25.4	25.0	26.2	26.9	27.4	27.1
Atimonan	27.3	27.3	27.1	26.6	26.4	26.1	25.5	25.9	26.5	27.5	27.4	27.1
Batangas	27.8	27.5	27.4	26.8	26.7	25.5	26.0	27.0	28.9	28.4	28.4	27.8
Naga	27.6	27.8	27.6	26.4	26.8	26.2	25.4	25.6	26.8	27.4	28.0	27.7
Legaspi	27.3	27.6	27.5	26.6	27.2	27.0	26.1	26.1	27.3	28.0	28.2	27.4
Sorsogon	([a])	([a])	([a])	([a])	([a])	([a])	25.8	25.2	26.6	27.2	27.8	27.0
Calbayog	27.4	27.5	26.8	26.0	26.4	26.3	25.4	25.5	26.3	26.6	27.0	26.7
Borongan	26.8	26.9	26.8	26.0	26.6	([a])	26.1	25.6	26.5	27.1	27.4	26.8
Capiz	27.4	27.2	27.1	26.7	27.2	27.1	26.4	26.2	27.7	27.9	28.1	27.2
Tacloban	27.4	27.4	27.4	26.6	26.8	27.0	26.1	26.1	26.6	27.2	27.5	27.2
Ormoc	27.8	27.4	27.0	26.8	27.2	27.2	26.7	26.2	26.6	27.0	27.2	26.8
Iloilo	27.6	27.6	27.4	26.8	27.1	26.9	26.2	26.4	27.8	27.8	28.2	27.2
Cebu	28.1	28.1	28.0	27.5	27.9	27.8	26.2	27.0	27.9	28.1	28.4	27.6
Maasin, Leyte	27.5	27.6	27.8	27.8	28.0	28.0	27.0	27.0	27.9	28.0	27.8	27.4
Tagbilaran	28.1	27.9	27.3	26.6	26.7	26.9	26.0	26.2	26.7	27.1	27.2	27.0
Dumaguete	27.9	27.4	27.2	27.2	27.2	27.2	27.0	26.6	27.2	27.2	27.6	26.7
Cagayan, Oriental Misamis	27.6	27.5	27.2	27.2	27.1	26.8	26.2	26.4	27.0	27.6	27.6	27.2
Davao	27.1	27.0	27.4	27.7	27.6	27.2	27.0	27.4	27.6	28.1	27.6	27.1
Zamboanga	26.7	26.9	26.6	26.6	27.0	26.8	26.5	26.0	26.9	27.1	26.7	26.3

[a] Incomplete observation.

Digitized by Google

TABLE No. 50.—*Monthly Total Rainfall in Different Farming Sections, from July, 1937 to June, 1938*

Stations	July	August	September	October	November	December	January	February	March	April	May	June
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
Laoag	855.7	878.4	267.1	242.8	52.7	0	0	0	46.3	4.8	122.4	260.6
Tuguegarao	318.4	311.6	131.9	166.6	168.4	69.8	39.8	1.9	45.0	99.8	69.1	176.1
Vigan	1,415.5	687.9	248.6	110.2	10.7	0	0	0	11.7	88.6	147.7	482.0
Echague	76.0	168.6	139.6	60.7	286.4	88.3	144.2	7.4	297.4	159.6	202.5	79.6
San Fernando, La Union	1,418.3	645.1	198.2	28.9	15.4	11.9	1.5	0	42.7	45.2	58.4	386.8
Dagupan	1,012.7	735.2	228.2	93.5	55.0	7.1	3.2	1.0	75.0	125.2	150.9	421.1
Iba	2,113.5	1,424.1	704.4	274.9	209.2	15.6	6.9	0	44.2	39.5	159.3	741.4
Manila	688.9	568.0	364.1	311.7	364.8	150.6	30.7	2.8	16.4	62.4	173.1	416.8
Santa Cruz, Laguna	177.7	361.1	375.3	538.0	466.0	119.6	90.0	0.3	24.9	191.7	247.0	204.9
Daet	([a])	175.9	191.5	876.9	552.1	669.8	392.0	146.9	166.0	460.0	94.4	192.1
Atimonan	170.6	210.2	493.2	737.7	727.7	535.5	189.2	40.0	312.9	280.7	246.3	135.5
Batangas	174.0	212.6	224.7	261.7	263.7	325.3	24.4	0	69.4	223.6	184.1	201.4
Naga	280.4	198.5	317.0	279.0	412.1	275.4	170.9	18.4	93.3	133.8	226.5	188.6
Legaspi	273.9	191.7	202.4	226.1	381.8	244.1	255.4	183.8	226.1	218.8	264.0	150.2
Sorsogon	([a])	([a])	([a])	([a])	([a])	([a])	380.2	600.0	246.6	377.9	232.6	243.9
Calbayog	287.4	265.4	318.4	482.9	200.2	217.2	204.1	251.0	139.9	266.2	258.8	148.0
Borongan	242.1	193.8	232.0	304.4	646.5	([a])	457.7	957.2	459.8	630.3	275.2	252.0
Capiz	187.4	235.5	230.6	231.4	518.9	380.0	118.0	61.2	29.8	220.4	171.4	203.0
Tacloban	121.9	228.8	246.3	224.7	259.1	279.2	158.6	241.7	193.5	316.1	141.3	151.4
Ormoc	164.8	155.2	288.3	365.9	356.1	177.3	105.5	118.9	126.0	169.5	106.7	167.8
Iloilo	458.8	385.4	355.2	345.7	391.1	88.0	32.3	24.2	27.1	298.0	198.6	516.2
Cebu	339.3	170.3	281.8	118.9	135.1	55.1	63.8	68.2	117.9	221.7	197.9	388.0
Maasin, Leyte	205.4	237.9	235.0	91.0	179.2	67.6	131.1	265.0	122.4	169.7	135.9	160.6
Tagbilaran	150.7	153.0	167.7	262.4	92.1	64.8	80.5	129.0	71.6	136.4	66.0	179.9
Dumaguete	74.9	81.8	297.5	271.8	121.0	79.2	21.5	92.0	25.2	176.3	90.4	237.1
Cagayan, Oriental Misamis	321.8	211.2	230.4	181.0	221.5	65.3	197.9	144.5	45.7	183.2	113.5	252.2
Davao	211.5	268.0	106.9	144.1	87.0	36.6	68.1	106.1	110.8	117.9	177.2	162.9
Zamboanga	60.3	73.9	144.3	94.4	47.5	79.5	28.7	187.2	27.5	40.5	59.6	118.4

[a] Incomplete observation.

Digitized by Google

CROP STATISTICS

TABLE No. 51.—*ABACÁ—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted						Average				Total value	
	Total		In production		Production		Yield per hectare		Price per—			
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Hectares*	*Hectares*	*Piculs*	*Piculs*	*Piculs*	*Piculs*	*Piculs*	*Piculs*		
Abra	--------	--------	--------	--------	--------	--------	------	------	------	------	--------	--------
Agusan	10,530	9,860	8,970	8,710	68,470	61,420	7.63	7.05	₱4.89	₱4.07	₱334,720	₱250,070
Albay	84,630	79,760	71,170	73,260	530,910	500,040	7.46	6.82	6.06	5.08	3,219,680	2,540,220
Antique	500	420	380	390	2,350	2,230	6.18	5.72	5.31	4.86	12,480	10,840
Bataan	--------	--------	--------	--------	--------	--------	------	------	------	------	--------	--------
Batanes	70	80	20	20	100	120	5.00	6.00	7.00	6.00	700	720
Batangas	250	250	250	250	430	410	1.72	1.64	7.00	6.46	3,010	2,650
Bohol	440	420	390	400	2,120	2,580	5.44	6.45	5.48	4.05	11,610	10,450
Bukidnon	10,100	9,020	7,370	7,140	49,090	43,150	6.66	6.04	7.11	5.54	349,120	239,130
Bulacan	--------	--------	--------	--------	--------	--------	------	------	------	------	--------	--------
Cagayan	--------	--------	--------	--------	--------	--------	------	------	------	------	--------	--------
Camarines Norte	5,540	3,880	3,430	3,500	23,850	24,810	6.95	7.09	7.33	5.40	174,800	133,890
Camarines Sur	39,700	37,280	32,950	34,920	144,740	132,000	4.39	3.78	6.68	5.70	967,500	752,360
Capiz	1,720	1,620	1,440	1,430	9,220	8,490	6.40	5.94	7.57	6.44	69,770	54,670
Cavite	80	80	80	70	410	370	5.13	5.29	14.00	13.62	5,740	5,040
Cebu	1,910	1,780	1,490	1,620	10,360	9,160	6.95	5.65	7.25	6.36	75,110	58,280
Cotabato	3,550	3,090	2,430	2,420	18,370	17,690	7.56	7.31	6.90	5.41	126,730	95,750
Davao	108,820	108,640	83,010	98,930	1,007,320	1,115,230	12.13	11.27	10.92	8.06	10,997,000	8,988,750
Ilocos Norte	--------	--------	--------	--------	--------	--------	------	------	------	------	--------	--------
Ilocos Sur	--------	--------	--------	--------	--------	--------	------	------	------	------	--------	--------
Iloilo	2,060	1,980	1,500	1,500	7,060	8,340	4.71	5.56	9.50	9.16	67,070	76,390
Isabela	--------	--------	--------	--------	--------	--------	------	------	------	------	--------	--------
Laguna	90	90	90	80	360	330	4.00	4.13	6.42	5.30	2,310	1,750
Lanao	3,060	2,590	2,300	2,210	26,490	25,470	11.52	11.52	5.21	3.40	138,030	86,510
La Union	--------	--------	--------	--------	--------	--------	------	------	------	------	--------	--------

Digitized by Google

Leyte	61,500	57,520	52,280	50,140	502,390	474,470	9.61	9.46	6.60	4.89	3,317,480	2,320,180
Marinduque	1,290	1,160	1,050	1,040	6,480	10,210	6.17	9.82	9.96	10.67	64,550	108,990
Masbate	650	620	570	500	4,280	3,280	7.51	6.56	10.40	9.37	44,530	30,730
Mindoro	3,190	3,090	2,830	2,810	19,010	20,930	6.72	7.45	8.73	7.87	166,040	164,680
Misamis Occidental	5,900	5,510	4,080	3,500	53,680	49.590	13.16	14.17	6.16	5.57	330,820	276,350
Misamis Oriental	6,970	6,030	5,630	4,340	48,480	38,920	8.61	8.97	6.41	5.44	310,620	211,770
Mountain	--------	--------	--------	--------	--------	--------	------	------	------	------	--------	--------
Negros Occidental	530	520	410	410	3.200	2,970	7.80	7.24	6.42	6.21	20,510	18,440
Negros Oriental	6,610	6,440	5,560	5,100	30,010	22,670	5.40	4.45	6.22	6.46	186,740	146,560
Nueva Ecija	--------	--------	--------	--------	--------	--------	------	------	------	------	--------	--------
Nueva Vizcaya	--------	--------	--------	--------	--------	--------	------	------	------	------	--------	--------
Palawan	--------	--------	--------	--------	--------	--------	------	------	------	------	--------	--------
Pampanga	--------	--------	--------	--------	--------	--------	------	------	------	------	--------	--------
Pangasinan	--------	--------	--------	--------	--------	--------	------	------	------	------	--------	--------
Rizal	--------	--------	--------	--------	--------	--------	------	------	------	------	--------	--------
Romblon	330	260	250	250	2,000	920	8.00	3.68	8.38	6.57	16,760	6,040
Samar	32,860	30,900	28.680	26,990	161,580	101,600	5.63	3.76	6.88	5.75	1,111,490	584,170
Sorsogon	69,060	65,560	61,620	60.010	220,980	191,410	3.59	3.19	7.82	6.81	1,728,700	1,303,470
Sulu	10,960	10.940	8,530	8,390	74,730	81,480	8.76	9.71	6.29	5.70	469,970	464,440
Surigao	25,790	25,750	21,880	21,800	108,240	100,600	4.95	4.61	5.71	5.63	618,590	566,390
Tarlac	--------	--------	--------	--------	--------	--------	------	------	------	------	--------	--------
Tayabas	260	250	220	220	880	840	4.00	3.82	6.69	5.67	5,890	4,760
Zambales	--------	--------	--------	--------	--------	--------	------	------	------	------	--------	--------
Zamboanga	3,760	3.540	3,110	2,980	34,380	30,800	11.05	10.34	4.99	4.12	171,610	126.850
PHILIPPINES	502,710	478.880	413,970	425.330	3,171,970	3,082,530	7.66	7.25	7.92	6.37	25,119.710	19,611,290

Digitized by Google

TABLE No. 52.—*BANANAS—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area under cultivation		Production		Yield per hectare		Average price per bunch		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Bunches*	*Bunches*						
Abra	265	265	159,000	108,410	600	617	₱0.20	₱0.22	₱31,800	₱23,750
Agusan	594	594	357,590	262,880	602	627	.16	.17	57,210	43,920
Albay	1,237	1,237	500,980	503,620	405	602	.20	.17	100,200	87,650
Antique	2,152	2,152	1,291.200	979,230	600	624	.17	.18	219,500	172,560
Bataan	1,806	1,806	1,065,540	832,600	590	624	.21	.21	223,760	178,680
Batanes	55	56	33,550	26,260	610	611	.19	.19	6,370	4,950
Batangas	3,590	3,590	2,261,700	1.629,240	630	636	.19	.19	429,720	303,710
Bohol	7,906	7,907	4,743,600	3,296,300	600	635	.14	.14	664,100	451,600
Bukidnon	121	122	72,240	48,840	597	596	.13	.13	9,390	6,630
Bulacan	570	581	285,000	270,320	500	616	.40	.36	114,000	96,980
Cagayan	375	418	225.000	185,460	600	602	.18	.18	40,500	32,890
Camarines Norte	195	216	79 950	97,200	410	604	.24	.22	19,190	21,480
Camarines Sur	1,125	1,153	455,620	505,630	405	598	.20	.19	91,120	94,650
Capiz	1,875	1,884	750,000	814,510	400	612	.22	.21	165,000	170,740
Cavite	1,770	1,786	1,093,860	823,520	618	638	.18	.17	196,890	143,470
Cebu	7,588	7,623	2,845,500	3,556,980	375	633	.25	.21	711,370	741,570
Cotabato	2,460	2,471	1,478,460	1,080,890	601	619	.18	.18	266,120	200,270
Davao	696	696	417,600	306,030	600	600	.17	.17	70,990	53,790
Ilocos Norte	1,828	1,829	914,000	754,500	500	585	.27	.26	246,780	197,640
Ilocos Sur	1,200	1.202	618,000	515,210	515	579	.23	.24	142,140	124,160
Iloilo	6,994	6,998	4,283,390	3,186,370	612	632	.22	.21	956,680	657,770
Isabela	683	683	353,790	253,800	518	564	.13	.13	45,990	32,890
Laguna	1,973	1,973	1,085,150	831.120	550	602	.19	.19	206.180	155 480
Lanao	924	927	528,960	345.050	572	601	.11	.11	58,180	38,110
La Union	826	826	479,080	360,690	580	602	.18	.18	86,230	65,120

Digitized by Google

Leyte	8,375	8,379	3,350,000	3,640.030	400	616	.20	.16	670,000	584,080
Marinduque	342	342	198,360	145,120	580	602	.19	.19	37,690	27,850
Masbate	190	190	99.750	79,100	525	577	.17	.17	16,960	13.520
Mindoro	815	815	503,670	366,010	618	630	.17	.17	85,620	63,750
Misamis Occidental	294	295	173.460	120,720	590	595	.13	.13	22,550	15,760
Misamis Oriental	1,358	1,358	841,960	639,660	620	626	.28	.30	235,750	685,580
Mountain	360	362	201.600	155,040	560	596	.25	.24	50,400	36,920
Negros Occidental	5,314	5,319	3,347,820	2,267,170	630	634	.16	.17	535,650	107,330
Negros Oriental	4,715	4,721	2,781,850	2,063,210	590	632	.20	.20	556,370	408,140
Nueva Ecija	2,686	2,696	1,074.400	1,155,680	400	619	.25	.23	268,600	269,470
Nueva Vizcaya	328	328	190,240	127,650	580	599	.19	.20	36,150	25,090
Palawan	291	291	169,070	127,340	581	589	.18	.18	30,430	22,910
Pampanga	387	386	232,200	175.990	600	601	.35	.36	81,270	62,660
Pangasinan	4,783	4,799	1,961,030	2,114,690	410	602	.26	.24	509,870	515,870
Rizal	2,115	2,125	846,000	851,970	400	591	.30	.28	253 800	242 680
Romblon	465	471	189,720	178 190	408	558	.25	.23	47.430	40,850
Samar	1,996	2,005	800,400	783,060	401	578	.18	.18	144,070	141,420
Sorsogon	690	698	276,000	271,090	400	565	.18	.16	49,680	44,350
Sulu	250	250	137,250	94,950	549	579	.17	.17	23,330	16,480
Surigao	1,177	1,177	645,000	482,790	548	585	.15	.15	96,750	74,990
Tarlac	222	224	126,320	89,930	569	573	.33	.34	41,680	30,740
Tayabas	1,489	1,501	600,070	478,440	403	497	.40	.38	240,030	183,110
Zambales	285	290	142,500	108,180	500	546	.31	.31	44,170	33,970
Zamboanga	4,452	4,455	2,359,560	1,688,670	530	569	.17	.17	401,120	289,600
PHILIPPINES	92,187	92,472	47,626,990	39,779,340	517	613	.20	.20	9,638,780	8,037,580

Digitized by Google

TABLE No. 53.—*BEANS—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	97	101	49,440	46,790	510	463	₱9.61	₱8.89	₱4,750	₱4,160
Agusan	40	44	19,970	22,470	499	511	7.76	6.90	1,550	1,550
Albay	139	174	76,160	100,120	548	575	8.78	8.14	6,690	8,150
Antique	141	141	59,680	57,810	423	410	10.32	11.45	6,160	6,620
Bataan	31	26	15,040	12,260	485	471	9.44	10.52	1,420	1,290
Batanes	----------	5	----------	1,220	----------	244	--------	12.29	----------	150
Batangas	279	278	132,290	131,430	474	473	8.16	7.84	10,800	10,300
Bohol	320	383	164,730	178,530	515	466	8.79	9.87	14,480	17,630
Bukidnon	35	41	26,920	32,950	769	804	8.54	8.62	2,300	2,840
Bulacan	22	23	14,700	15,260	668	663	11.43	11.07	1,680	1,690
Cagayan	389	496	220,150	287,180	566	579	9.79	9.97	21,550	28,640
Camarines Norte	9	7	3,900	3,360	433	480	9.74	8.93	380	300
Camarines Sur	57	95	25,440	42,930	446	452	11.24	12.34	2,860	5,300
Capiz	122	175	65,280	93,440	535	534	12.44	12.39	8,120	11,580
Cavite	77	149	44,400	72,230	577	485	10.29	9.07	4,570	6,550
Cebu	197	186	92,730	86,730	471	466	12.39	12.91	11,490	11,200
Cotabato	57	91	26,520	42,550	465	467	9.16	9.31	2,430	3,960
Davao	138	144	56,300	63,690	408	442	11.99	11.74	6,750	7,480
Ilocos Norte	632	768	298,270	357,080	472	465	8.75	8.43	26,100	30,100
Ilocos Sur	226	227	114,210	128,200	505	565	11.71	12.18	13,380	15,610
Iloilo	279	358	142,510	187,450	511	524	11.46	11.19	16,330	20,970
Isabela	389	462	250,690	316,580	644	685	7.03	6.14	17,620	19,440
Laguna	41	33	14,410	10,690	351	324	8.05	7.48	1,160	800
Lanao	62	89	45,100	66,720	727	750	8.91	8.63	4,020	5,760
La Union	452	479	204,110	229,250	451	479	8.51	7.66	17,380	17,570

Digitized by Google

Leyte	241	301	131,920	164,330	547	546	9.88	10.10	13,030	16,600
Marinduque	29	34	11,190	12,940	386	380	9.65	9.43	1,080	1,220
Masbate	13	14	6,710	7,110	516	508	10.28	10.27	690	730
Mindoro	66	69	33,930	34,660	514	502	11.79	12.26	4,000	4,250
Misamis Occidental	66	76	30,140	34,300	457	451	10.82	11.14	3,260	3,820
Misamis Oriental	34	34	21,440	22,740	630	669	10.49	10.20	2,250	2,320
Mountain	277	337	140,920	158,280	509	470	10.97	11.55	15,460	18,280
Negros Occidental	160	157	107,420	115,000	671	732	9.51	9.41	10,220	10,820
Negros Oriental	449	433	232,630	215,670	518	498	9.06	9.57	21,090	20,640
Nueva Ecija	291	321	170,320	181,320	585	565	9.67	9.80	16,480	17,780
Nueva Vizcaya	343	422	164,450	205,970	479	488	11.12	11.70	18,290	24,100
Palawan	83	72	37,190	32,640	448	453	8.50	9.22	3,160	3,010
Pampanga	163	241	76,500	120,810	469	501	12.00	10.70	9,180	12,930
Pangasinan	617	678	377,760	407,260	612	601	8.81	8.24	33,290	33,570
Rizal	111	100	49,550	46,190	446	462	10.11	10.50	5,010	4,850
Romblon	39	36	21,530	22,250	552	618	7.99	8.04	1,720	1,790
Samar	88	126	51,250	73,360	582	582	8.90	7.82	4,560	5,740
Sorsogon	72	99	26,700	36,090	371	364	9.44	9.14	2,520	3,300
Sulu	36	60	11,290	18,400	314	307	9.12	8.53	1,030	1,570
Surigao	82	88	64,300	71,990	784	818	9.02	5.54	5,800	6,150
Tarlac	49	69	34,470	59,680	703	865	8.73	8.26	3,010	4,930
Tayabas	266	285	129,430	133 450	486	468	9.49	9.54	12 280	12,730
Zambales	26	43	10,520	17,830	405	415	11.03	11.27	1,160	2,010
Zamboanga	41	48	24,460	28,250	596	588	9.89	9.95	2,420	2,810
PHILIPPINES	7,873	9,118	4,128,970	4,807,440	524	527	9.56	9.48	394,960	455,590

Digitized by Google

TABLE No. 54.—*CABBAGES—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	42	36	40,270	34,530	959	959	₱15.40	₱15.17	₱6,200	₱5,240
Agusan	16	20	15,190	18,560	949	928	10.07	10.02	1,530	1,860
Albay	25	25	23,510	23,440	940	938	8.21	8.23	1,930	1,930
Antique	4	15	3,250	12,350	812	823	12.31	12.23	400	1,510
Bataan	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Batanes	7	10	8,880	12,100	1,268	1,210	10.36	10.00	920	1,210
Batangas	8	12	6,980	10,530	872	877	8.02	7.98	560	840
Bohol	38	35	40,850	37,580	1,075	1,074	16.03	15.65	6,550	5,880
Bukidnon	1	1	1,780	650	1,780	650	8.99	9.23	160	60
Bulacan	5	3	2,650	1,590	530	530	11.32	11.32	300	180
Cagayan	15	18	22,130	26,470	1,475	1,470	16,40	16.36	3,630	4,330
Camarines Norte	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Camarines Sur	5	9	6,350	11,380	1,270	1,264	15.12	15.20	960	1,730
Capiz	4	8	6,400	10,930	1,600	1,366	18.59	18.57	1,190	2,030
Cavite	2	6	2,040	5,840	1,020	973	20.10	19.86	410	1,160
Cebu	107	60	139,330	77,720	1,302	1,295	13.12	12.66	18,280	9,840
Cotabato	27	17	25.170	16.180	952	952	17.23	17.30	4.430	2,800
Davao	69	79	38,910	44,340	564	561	18.71	18.65	7,280	8,270
Ilocos Norte	63	68	36,350	39,120	577	575	13.20	13.24	4,800	5,180
Ilocos Sur	18	31	11,060	19,140	614	617	10.94	13.22	1,210	2,530
Iloilo	106	47	53,680	23,300	506	496	16.69	16.95	8,960	3,950
Isabela	7	15	4.280	9.290	611	619	20.56	20.45	880	1,900
Laguna	1	----------	500	----------	500	----------	14.00	--------	70	----------
Lanao	58	59	58,800	59,590	1,014	1,010	14.45	14.46	8,500	8,620
La Union	10	17	8,640	15,030	864	884	14.93	14.90	1,290	2,240

Digitized by Google

Leyte	71	63	45,450	40,660	640	645	11.04	11.02	5,020	4,480
Marinduque	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Masbate	7	----------	4,780	----------	683	----------	11.09	----------	530	----------
Mindoro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Misamis Occidental	13	34	11,230	29,310	864	862	9.71	9.45	1,090	2,770
Misamis Oriental	14	21	12,330	18,210	881	867	11.11	10.93	1,370	1,990
Mountain	380	381	376,380	376,970	990	989	12,10	12.06	45,550	45,450
Negros Occidental	38	47	24,550	42.290	646	900	19.02	13.52	4,670	5,720
Negros Oriental	146	100	119,940	81,510	821	815	19.37	19.62	23,230	15,990
Nueva Ecija	19	23	13,870	16,840	730	732	14.63	14.67	2,030	2,470
Nueva Vizcaya	41	76	45,610	85,730	1,112	1,128	11.60	11.82	5,290	10,130
Palawan	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Pampanga	51	51	40,990	40,750	804	799	21.86	19.48	8,960	7,940
Pangasinan	29	75	32,690	84,760	1,127	1,130	15.57	15.29	5,090	12,960
Rizal	20	41	13,780	27,550	689	672	13.42	13.47	1,850	3,710
Romblon	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Samar	16	24	12,940	19,420	809	809	17.54	17.61	2,270	3,420
Sorsogon	9	16	8,910	15,790	990	987	17.17	17.16	1,530	2,710
Sulu	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Surigao	33	21	24,970	14,660	737	698	14.26	15.26	3,560	2,090
Tarlac	7	12	5,510	9,490	787	791	26.68	26.34	1,470	2,500
Tayabas	20	57	14,170	39,590	708	694	14.96	14.95	2,120	5,920
Zambales	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Zamboanga	40	45	45,550	46,600	1,139	1,035	15.72	15.69	7,160	7,310
PHILIPPINES	1,592	1,678	1,411,190	1,499,790	886	894	14.40	14.06	203,230	210,850

Digitized by Google

TABLE No. 55.—*CACAO—Trees Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Under cultivation						Production		Yield per tree		Average price per kilo		Total value	
	Total trees planted		Area covered		Trees bearing									
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
			Hectares	*Hectares*			*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	3,090	3,030	2	2	910	890	950	930	1.04	1.04	₱0.71	₱0.70	₱670	₱650
Agusan	40,180	39,050	27	28	14,100	14,020	8,600	8,270	.61	.59	.71	.70	6,110	5,780
Albay	58,650	58,630	41	41	22,190	22,180	19,970	20,290	.90	.91	.65	.64	12,980	13,030
Antique	28,810	27,870	19	20	15,100	15,070	7,700	7,840	.51	.52	.67	.68	5,160	5,350
Bataan	2,450	2,420	2	2	810	670	550	450	.68	.67	.72	.71	400	320
Batanes	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Batangas	67,910	67,630	47	47	31,950	31,710	20,770	20,280	.65	.64	.92	.91	19,110	18,410
Bohol	136,910	136,240	95	96	99,000	98,980	54,450	54,050	.55	.55	.83	.82	45,190	44,240
Bukidnon	59,510	59,480	42	42	25,690	25,370	18,240	17,900	.71	.70	.93	.92	16,960	16,440
Buiacan	8,440	8,400	6	6	3,350	3,340	2,550	2,530	.76	.76	.99	.98	2,520	2,480
Cagayan	29,940	29,930	21	21	16,240	16,210	14,620	14,050	.90	.87	.75	.75	10,960	10,540
Camarines Norte	13,390	13,380	9	9	10,250	10,250	7,580	7,700	.74	.75	.95	.93	7,200	7,200
Camarines Sur	62,480	62,470	44	44	30,880	30,870	19,150	19,490	.62	.63	.76	.74	14,550	14,450
Capiz	36,580	36,410	25	26	19,100	19,070	13,750	14,010	.72	.73	.78	.77	10,720	10,750
Cavite	106,900	106,780	75	75	74,900	74,880	50,180	49,660	.67	.66	.90	.89	45,160	44,260
Cebu	114,010	112,360	79	80	61,260	61,230	54,520	54,720	.89	.89	.66	.65	35,980	35,800
Cotabato	14,820	14,760	10	10	7,900	7,870	5,210	5,140	.66	.65	.75	.74	3,910	3,830
Davao	76,000	75,980	53	53	34,290	34,020	18,860	18,850	.55	.55	.64	.64	12,070	12,020
Ilocos Norte	19,620	19,540	14	14	10,280	10,250	4,830	4,730	.47	.46	.84	.83	4,060	3,950
Ilocos Sur	9,990	9,880	7	7	5,690	5,670	4,320	4,200	.76	.74	.75	.74	3,240	3,100
Iloilo	136,620	136,490	96	96	59,690	59,550	39,390	38,490	.66	.65	.67	.68	26,390	26,240
Isabela	50,450	50,390	35	35	26,700	26,680	16,820	16,310	.63	.61	.62	.62	10,430	10,170
Laguna	45,980	45,250	32	32	22,300	22,280	8,470	8,480	.38	.38	.65	.64	5,500	5,460
Lanao	10,030	10,010	7	7	4,670	4,630	3,180	3,120	.68	.67	.90	.91	2,860	2,830
La Union	93,960	93,920	66	66	44,010	43,780	37,410	36,520	.85	.83	.93	.93	34,790	33,930

Digitized by Google

Leyte	93,010	92,910	65	65	46,600	46,580	42,870	42,440	.92	.91	.67	.66	28,720	28,040
Marinduque	55,100	55,070	39	39	21,090	24,070	11,560	11,300	.48	.47	.66	.64	7,630	7,290
Masbate	2,140	2,110	1	1	1,000	900	680	620	.68	.69	.60	.60	410	370
Mindoro	95,130	95,100	67	67	51,930	51,890	27,000	26,850	.52	.52	.81	.79	21,870	21,170
Misamis Occidental	23,210	23,190	16	16	11,900	11,880	17,490	17,220	1.47	1.45	.41	.39	7,170	6,790
Misamis Oriental	14,210	12,800	9	10	5,260	5,220	4,100	3,990	.78	.76	.50	.50	2,050	2,000
Mountain	34,160	34,150	24	24	25,260	25,210	8,340	7,960	.33	.31	.54	.55	4,500	4,350
Negros Occidental	70,060	70,030	49	49	34,100	34,070	31,030	30,930	.91	.91	.90	.89	27,930	27,690
Negros Oriental	163,610	163,540	114	114	127,460	127,390	71,340	69,900	.56	.55	.67	.68	47,800	47,580
Nueva Ecija	11,890	11,850	8	8	6,960	6,920	6,260	6,160	.90	.89	.75	.75	4,690	4,600
Nueva Vizcaya	25,160	25,140	18	18	15,410	15,390	7,860	7,730	.51	.50	.86	.84	6,760	6,510
Palawan	7,720	7,700	5	5	2,620	2,590	1,830	1,830	.70	.71	.78	.77	1,430	1,420
Pampanga	13,680	13,640	10	10	3,840	3,830	3,760	3,720	.98	.97	.80	.81	3,010	3,010
Pangasinan	53,160	53,050	37	37	39,310	39,140	27,910	27,970	.71	.71	.88	.87	24,560	24,400
Rizal	11,300	11,110	8	8	5,390	5,360	3,770	3,720	.70	.69	.94	.93	3,540	3,470
Romblon	3,750	3,740	3	3	1,880	1,870	1,540	1,520	.82	.81	.94	.94	1,450	1,430
Samar	69,940	69,300	49	49	37,110	36,980	23,380	22,960	.63	.62	.68	.69	15,900	15,810
Sorsogon	37,840	37,820	26	26	18,760	18,720	12,760	12,630	.68	.67	.85	.85	10,850	10,810
Sulu	5,150	4,550	3	4	2,350	2,200	1,470	1,420	.63	.64	.95	.94	1,400	1,330
Surigao	52,990	52,920	37	37	23,400	23,290	21,060	20,740	.90	.89	.79	.78	16,640	16,130
Tarlac	2,600	2,490	2	2	1,490	1,410	1,180	1,100	.79	.78	.96	.95	1,130	1,050
Tayabas	110,610	110,490	77	77	49,400	49,370	35,070	34,970	.71	.71	.76	.75	26,650	26,160
Zambales	5,570	5,550	4	4	3,510	3,490	2,810	2,710	.80	.78	.84	.83	2,360	2,250
Zamboanga	33,200	32,640	23	23	13,900	13,610	10,150	9,680	.73	.71	.72	.71	7,310	6,920
PHILIPPINES	2,221,910	2,211,190	1,548	1,555	1,194,130	1,190,850	807,290	798,080	.68	.67	.76	.75	612,680	601,810

Digitized by Google

TABLE No. 56.—*COCONUTS—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Under cultivation						Coconut production			
	Area covered Hectares		Number of trees				Total nuts gathered (Number)		Tuba (Liters)	
			Total planted		In bearing					
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
Abra	30	30	12,330	11,500	4,420	4,300	88,830	94,400	----------	----------
Agusan	5,050	5,000	967,520	958,100	670,600	588,700	22,931,340	20,138 300	410,730	44,330
Albay	24,670	24,390	5,446,890	5,385,900	4,221,280	4,168,400	94,470,290	108,786,300	499,800	882.480
Antique	3,310	3,280	789,130	781,700	540,580	468,100	17,876,500	15.983.800	2.747,720	2,035,120
Bataan	90	90	35,290	33,500	16,196	15,000	357,480	398,600	----------	----------
Batanes	110	110	22,990	22 800	11 470	10,500	214,130	24,200	----------	----------
Batangas	8.300	8.230	1,668,930	1,653,600	885.860	810 800	24 188 940	23 552,100	6,600	8,300
Bohol	13,670	13,520	3,071,460	3,038,000	2,618,180	2,666,500	96,340,510	104,756,800	2.845.400	5,521,100
Bukidnon	330	330	40,590	40,200	21,040	10,000	456.970	272,800	12,690	13,320
Bulacan	50	50	12,470	12.500	8,920	8,100	236,150	188,800	----------	----------
Cagayan	1.050	1,020	263,980	257,200	128,370	123.900	3,166.560	3,661,000	----------	----------
Camarines Norte	9,740	9,680	1,827,380	1 816,900	1,427,300	1,406,300	40,517,070	43.218.500	91,840	26,500
Camarines Sur	13.600	13,540	3.335,310	3,318,900	2.479,370	2,393,600	64,650,470	73,523,500	769,760	967,400
Capiz	12,760	12,580	2,925,130	2,882,900	1,981,950	1,992,800	65,378,820	65 016,200	2,546,750	3.300.420
Cavite	6,210	6,060	901,190	879,500	525,320	517,400	15.942,320	15,839,700	6,000	----------
Cebu	29,490	29,370	7,924,180	7,893,800	6,686,940	6,518,600	222,704,280	212,881.400	13.251,580	14,371,640
Cotabato	6,920	6,810	838,660	826,100	437,580	382,600	18,239,460	11,576,100	340,000	309,000
Davao	20,130	19,620	2,314,240	2,254,700	1,581,620	1,555,700	46,454,540	60,369,200	241,500	414.650
Ilocos Norte	310	310	125,130	125,100	44,220	30,500	865,170	692,300	----------	----------
Ilocos Sur	600	550	160,520	160,700	134,290	145,200	3,377,940	3,356,700	----------	----------
Iloilo	10,290	10.180	2,730.640	2,701,400	1,511,060	1,381,400	45,092,730	42,925,500	6,288,550	6,281,540
Isabela	350	350	124,080	123,300	51,900	25,300	1,214,630	618,900	----------	2,320
Laguna	73,780	73,630	10,804,880	10,783,700	9,248,050	9,122,100	345,649,140	348,896,600	954,640	1,106,730
Lanao	4,360	4,310	749.020	739,600	475,630	467,700	15.139,710	14,350,100	62,340	20,960
La Union	1,290	1,270	230,230	226,400	182,120	177,500	5,599,930	4,940,700	----------	----------

Digitized by Google

Leyte	29,310	28,910	5,508,240	5,431,600	4,004,460	3,996,200	130,934,050	131,238,800	4,572,110	4,297,250
Marinduque	12,240	12,200	2,498,690	2,490,200	1,977,590	1,968,300	52,107,790	59,446,100	561,480	601,250
Masbate	5,740	7.770	1.991,620	1,984,600	1,465,760	1,433,200	30,593,750	43,963,000	472,520	277,750
Mindoro	13.740	13.370	2,307.610	2,291,500	1,865,150	1,825,100	51,329,750	59,970,600	150,690	322,400
Misamis Occidental	15,240	14,980	2,785,060	2,738,100	2,341,210	2,303,700	110,518,030	126.350,500	1.010,730	541,000
Misamis Oriental	23,840	23,640	4,356,850	4,321.100	3,824,850	3,991,500	145,059,020	143,685.400	956,750	543,350
Mountain	90	80	24,600	23,900	13.010	12,300	402,760	398,600	----------	----------
Negros Occidental	6,880	6,850	1,789,930	1,781,300	1,289.280	1,315,200	46,292,690	39,987,400	16,857,040	18,674,260
Negros Oriental	14,390	14,140	3,070,870	3,017,600	2,402,730	2.386,700	105,754,590	107,760,500	1,988,520	2,389 700
Nueva Ecija	320	320	68,780	68,800	34,480	21,400	889,190	545,400	13,200	----------
Nueva Vizcaya	240	230	31,610	31,200	11,420	10 500	392 050	335 700	----------	----------
Palawan	4,000	3,830	890.240	853,100	591,020	513,400	21,146 790	16 972,600	544,420	684,350
Pampanga	10	10	4,700	4,600	4,300	4,200	126,000	115,300	----------	----------
Pangasinan	12,200	12.140	2.846,010	2,831,600	2,156.250	2,037,000	59,467,360	55,103.300	507,000	632,300
Rizal	200	160	43,630	34,300	14,340	7,200	286,760	157,300	----------	----------
Romblon	13,290	13,230	2,874,120	2.861.800	2,213,720	2.134,600	66,053,750	62 288 900	461 330	323 900
Samar	26,470	26.110	6,136.140	6.052 700	4,418,360	4,312,200	135,003,450	149,890,700	1,678,580	1,269,320
Sorsogon	12,770	12,480	2,694,620	2,633,000	1,839 110	1,817,800	49.873,380	53,968,900	175.320	291,400
Sulu	6.480	6,380	920,120	905,800	630,650	605,000	17,513.180	18,011,100	14,170	61,930
Surigao	7,720	7,470	2,009,110	1,944,800	1,590,600	1,625,000	70,604,590	66,776,500	2,912,600	1,584,640
Tarlac	160	150	64,090	60,000	37,070	36,400	764,350	849,700	----------	----------
Tayabas	145.730	144 860	23.952,650	23,810,600	7,081,330	16,701,000	556,281,420	648,063,800	1,402,180	1,773,980
Zambales	2,620	2,610	704,390	702.900	465,720	419.300	14,676,090	13,899,100	----------	----------
Zamboanga	36,040	35,750	5,799,750	5,752,400	4,093.070	3,988,000	165,629,730	170,902,500	1,651,550	456,140
PHILIPPINES	635,940	631,980	120,695.600	119.555.600	90.359,740	88,356,200	2,982.854,430	3,146,961,200	67,006,090	70,031,130

Digitized by Google

TABLE No. 56.—*COCONUTS—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*—Continued

Provinces	Coconut by-products: Copra produced piculs		Coconut by-products: Oil produced (home made) liters		Average prices: Tuba per liter		Average prices: Nuts per 100		Average prices: Copra per picul		Average prices: Oil per liter		Total value of coconut production and by-products	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
Abra	.....	.....	1 950	2 020	.....	.....	₱3.10	₱2.47	.....	.....	₱0.38	₱0.41	₱2,900	₱2,670
Agusan	60 570	66,500	15,400	18,880	₱.04	₱.03	1.93	1.84	₱6.61	₱3.84	.25	.11	559,970	310,520
Albay	254.350	319.710	323,710	125,990	.04	.04	2.15	1.48	7.85	6.50	.12	.22	2,553,280	2,358,330
Antique	54,340	45,850	254,740	159,030	.05	.05	1.27	.95	7.78	4.13	.19	.14	719,140	332,360
Bataan	.....	.....	3,670	360	.....	.....	3.27	2.92	.....	.....	.28	.50	11,520	11,710
Batanes	.....	.....	14,790	20,380	.....	.....	4.30	4.98	.....	.....	.35	.44	8,030	10.930
Batangas	56,260	71,620	82,270	13,960	.04	.05	2.29	1.30	8.54	6.05	.20	.20	691,790	480.540
Bohol	266,950	364,890	160,240	114,210	.04	.05	2.07	1.47	7.50	4.54	.19	.15	2,617,450	2,158,310
Bukidnon	500	510	6,760	11,030	.09	.08	2.37	3.11	8.38	4.94	.67	.15	16,330	6,300
Bulacan	.....	.....	630	.....	.....	.....	2.44	2.99	.....	.....	.40	.....	5,860	5,640
Cagayan	6,260	7,490	73,340	65,210	.....	.....	2.69	2.17	7.81	6.02	.38	.34	97,700	78,150
Camarines Norte	105,860	134,220	20,070	5,670	.06	.08	1.57	.90	7.63	4.96	.29	.19	976,460	724,050
Camarines Sur	157 840	226 550	395 040	376 100	.06	.10	2.02	1.25	7.18	4.56	.27	.21	1,629,050	1,335,030
Capiz	181 580	200 260	191 830	199,860	.04	.05	1.57	1.20	7.42	5.62	.22	.23	1,731,600	1,442,450
Cavite	38,850	43,270	38,000	31,370	.05	.....	1.53	1.49	10.79	6.23	.30	.32	512,670	311,920
Cebu	645,080	691,850	249,120	172,330	.05	.04	1.73	1.33	8.69	5.69	.18	.13	7,254,160	4,922,980
Cotabato	43,570	31,650	169,140	128,690	.06	.05	2.16	1.62	9.32	4.49	.23	.15	574,250	202,440
Davao	128,770	189,320	25,330	35,160	.11	.08	2.23	2.32	6.81	4.93	.20	.28	1,211,860	1,168,110
Ilocos Norte	.....	.....	17,040	11,250	.....	.....	3.47	4.12	.....	.....	.47	.43	32,230	28,770
Ilocos Sur	3,030	.....	31,080	16,930	.....	.....	3.37	1.52	11.50	.....	.37	.29	122,400	53,380
Iloilo	120,630	128,070	262,020	221,650	.07	.06	1.21	1.07	8.07	5.75	.22	.19	1,582,050	1,215,580
Isabela	.....	.....	19,400	20,250	.....	.10	2.98	2.77	.....	.....	.46	.20	39,310	15,870
Laguna	933,260	1,133,180	223,940	10,140	.04	.05	2.29	1.28	8.01	5.51	.26	.20	9,862,180	6,910,550
Lanao	40,800	42,850	49,570	65,880	.11	.05	3.19	1.64	8.33	3.64	.42	.36	512,100	212,800
La Union	12,710	11,500	109,240	62,750	.....	.....	2.43	1.90	5.79	4.21	.16	.23	120,450	75,630

Digitized by Google

Leyte	364.620	417,470	305,190	199,990	.05	.04	2.20	1.27	6.92	4.56	.28	.17	3,527,260	2,335,010
Marinduque	142,450	210,240	20,010	10,440	.05	.04	1.45	.93	6.15	4.67	.15	.12	1,107,930	1,082,440
Masbate	89,260	138,970	15,980	7.470	.07	.05	1.23	.99	9.35	5.50	.16	.14	956,910	838,570
Mindoro	153,400	197,790	38,460	17,280	.05	.05	2.56	1.40	6.41	6.49	.22	.15	1,252,650	1,415,670
Misamis Occidental	278,220	437.510	5,220	2,640	.05	.03	2.10	1.38	9.57	3.66	.16	.16	3,519,330	1,855,490
Misamis Oriental	451,040	455,420	5,300	1.630	.07	.04	1.71	.97	6.41	4.37	.20	.24	3,539,020	2,202,620
Mountain	.....	.....	17,610	3,290	.....	.....	4.30	2.90	.....	.....	.44	.31	17,800	11,630
Negros Occidental	126,700	127,890	33,470	18,560	.07	.08	2.35	1.17	8.22	5.00	.20	.22	2,463,630	2.201,230
Negros Oriental	293,780	364,590	94,880	31,080	.06	.06	1.64	1.41	8.73	4.97	.40	.17	3,177,550	2,164,020
Nueva Ecija	.....	.....	8,780	2,640	.07	.....	2.61	3.64	.....	.....	.25	.45	24,050	20,090
Nueva Vizcaya	.....	.....	5,540	29,570	.....	.....	3.23	2.90	.....	.....	.30	.64	12,520	20,160
Palawan	62,830	55,830	7,750	1,860	.05	.03	1.65	.81	7.51	5.22	.37	.20	582,100	331,210
Pampanga	.....	.....	.....	.....	.....	.....	2.00	2.00	.....	.....	.....	.....	2,520	2,310
Pangasinan	157,600	161,330	370,630	184,230	.08	.07	2.56	1.50	6.57	4.67	.49	.27	1,610,750	986,520
Rizal	.....	.....	.....	.....	.....	.....	2.41	2.81	.....	.....	.....	.....	6,910	4,420
Romblon	193,940	208,750	17,050	17,020	.04	.04	1.80	.66	7.89	5.00	.21	.23	1,812,590	1,116,720
Samar	382,540	468,900	124,000	112,750	.05	.05	2.57	1.55	7.05	4.14	.17	.18	3,704,730	2,343 000
Sorsogon	139,920	167,200	44,790	25,180	.06	.07	2.05	1.59	8.92	5.23	.26	.21	1,376,930	1,017,830
Sulu	49,920	56,420	81,660	93,700	.07	.08	1.80	1.51	8.03	5.89	.37	.38	502,320	410,190
Surigao	197,640	238,000	65,460	84.210	.05	.05	2.11	1.49	7.29	5.07	.19	.26	1,926,940	1,442,350
Tarlac	.....	.....	28,020	21,240	.....	.....	4.90	2.13	.....	.....	.45	.39	36,660	21,890
Tayabas	1,574,750	2,243,530	291,210	272,620	.06	.04	2.38	1.44	6.58	4.65	.29	.15	13,715,910	11,816,430
Zambales	36,930	44,460	36 980	4,110	.....	.....	2.13	1.94	7.37	6.18	.28	.38	379,660	313,080
Zamboanga	444,300	587,330	349,690	129,800	.08	.07	1.66	1.61	8.53	5.47	.25	.23	4,725,080	3,647,650
PHILIPPINES	8,251,150	10,290,820	4,706,000	3,260,410	.06	.06	2.09	1.38	7.57	4.98	.26	.22	83,326,390	61,975,550

Digitized by Google

TABLE No. 57.—*COFFEE—Trees Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Under cultivation: Total trees planted		Under cultivation: Area covered		Under cultivation: Trees bearing		Production		Yield per tree		Average price per kilo		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
			Hectares	*Hectares*			*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	3,640	2,930	1	1	1,770	1,780	940	880	.53	.49	₱0.48	₱0.46	₱450	₱410
Agusan	15,650	14,900	6	6	7,730	7,480	3,130	3,030	.40	.40	.69	.70	2,160	2,110
Albay	45,100	44,860	18	18	18,030	15,080	10,640	9,080	.59	.60	.70	.70	7,450	6,350
Antique	23,290	22,400	9	9	13,130	12,850	5,340	5,180	.41	.40	.59	.58	3,130	3,010
Bataan	6,720	6,100	3	2	3,720	3,600	2,570	2,540	.69	.70	.57	.57	1,480	1,460
Batanes	340	260	(a)	(a)	90	90	70	80	.78	.89	1.71	1.75	120	140
Batangas	601,460	588,980	241	236	267,990	237,560	131,130	93,260	.49	.39	.30	.30	39,390	27,880
Bohol	110,950	110,250	44	44	77,400	75,550	43,340	25,550	.46	.34	.80	.80	34,670	20,470
Bukidnon	185,000	183,120	74	73	117,560	114,450	59,960	42,730	.51	.37	.31	.30	18,590	12,900
Bulacan	5,890	5,780	2	2	4,270	4,400	1,230	1,320	.29	.30	.80	.79	990	1,050
Cagayan	31,090	29,990	12	12	18,590	18,110	7,440	7,460	.40	.41	.61	.59	4,540	4,430
Camarines Norte	2,000	1,970	1	1	1,310	1,310	430	290	.33	.22	.65	.65	280	190
Camarines Sur	89,560	89,380	36	36	27,620	18,380	13,530	9,140	.49	.50	.64	.67	8,660	6,100
Capiz	22,780	22,580	9	9	7,450	6,620	3,200	2,690	.43	.41	.53	.52	1,700	1,400
Cavite	199,020	187,420	80	75	104,950	103,920	48,280	41,800	.46	.40	.59	.60	28,490	25,060
Cebu	33,240	29,090	13	12	22,470	22,030	11,110	12,160	.49	.55	.43	.41	4,740	5,000
Cotabato	34,800	26,970	14	11	11,030	10,370	6,400	6,300	.58	.61	.40	.83	2,560	5,220
Davao	132,110	132,950	53	53	73,120	70,970	32,900	22,110	.45	.31	.66	.71	21,720	15,620
Ilocos Norte	91,650	91,220	37	36	52,000	50,510	20,800	20,240	.40	.40	.77	.77	16,010	15,600
Ilocos Sur	7,900	8,390	3	3	5,960	5,630	1,910	1,750	.32	.31	.62	.62	1,180	1,090
Iloilo	394,370	354,060	158	142	141,620	113,370	93,470	75,220	.66	.66	.68	.69	63,560	52,130
Isabela	38,800	38,360	15	15	19,950	18,950	11,570	11,290	.58	.59	.49	.48	5,670	5,400
Laguna	141,780	139,280	57	56	48,750	35,070	19,990	10,950	.41	.31	.50	.50	9,990	5,490
Lanao	146,260	145,570	58	58	67,590	56,660	25,680	20,790	.38	.37	.46	.46	11,820	9,520
La Union	42,950	42,550	17	17	24,120	23,480	9,810	9,440	.41	.40	.64	.61	6,260	5,740

Digitized by Google

Leyte	61,910	59,550	25	24	36,580	36,470	18,850	19,260	.51	.53	.70	.70	13,170	13,430
Marinduque	47,400	46,960	19	19	22,540	20,550	11,270	10,310	.50	.50	.64	.66	7,210	6,850
Masbate	1,930	1,860	1	1	1,460	1,460	880	890	.60	.61	.78	.77	690	690
Mindoro	166,800	165,540	67	66	81,110	77,220	29,200	15,920	.36	.21	.70	.70	20,440	11,180
Misamis Occidental	51,550	46,620	21	19	20,840	17,330	10,210	8,690	.49	.50	.42	.40	4,290	3,480
Misamis Oriental	22,050	21,350	9	9	7,690	5,550	6,610	5,080	.86	.91	.43	.43	2,840	2,170
Mountain	311,380	304,040	124	122	191,850	175,350	99,760	85,120	.52	.48	.55	.56	54,870	47,760
Negros Occidental	16,650	16,100	7	6	10,650	10,670	6,410	7,030	.60	.66	.74	.71	4,740	4,980
Negros Oriental	143,030	141,870	57	57	63,840	60,990	26,180	24,600	.41	.40	.78	.79	20,420	19,540
Nueva Ecija	20,470	20,790	8	8	8,480	8,090	7,450	7,700	.88	.95	.63	.66	4,710	5,080
Nueva Vizcaya	54,770	57,810	22	23	34,730	34,510	14,950	17,110	.43	.49	.57	.50	8,520	8,600
Palawan	9,250	8,000	4	3	2,880	910	1,640	560	.57	.61	.83	.86	1,360	480
Pampanga	4,490	4,650	2	2	1,260	1,240	550	550	.44	.44	.78	.80	430	440
Pangasinan	48,250	47,450	19	19	27,100	29,640	21,430	23,670	.79	.80	.61	.60	13,150	14,180
Rizal	42,970	42,010	17	17	17,200	15,420	13,590	12,360	.79	.80	.30	.30	4,080	3,720
Romblon	2,320	2,250	1	1	1,200	1,140	510	500	.42	.44	.72	.74	370	370
Samar	5,800	5,780	2	2	2,140	2,130	1,640	1,730	.77	.81	.55	.50	900	860
Sorsogon	35,290	35,170	14	14	18,340	18,170	7,420	7,300	.40	.40	.67	.70	5,010	5,100
Sulu	6,880	5,860	3	2	3,690	3,610	1,640	1,580	.44	.44	.82	.88	1,340	1,390
Surigao	11,970	11,970	5	5	5,790	5,490	3,150	2,750	.54	.50	.70	.69	2,210	1,890
Tarlac	4,920	5,250	2	2	1,900	2,100	960	1,060	.50	.50	.63	.59	610	630
Tayabas	310,420	309,790	124	124	133,830	102,010	57,550	30,690	.43	.30	.61	.60	35,100	18,490
Zambales	4,510	4,900	2	2	1,490	1,410	650	600	.44	.42	.75	.77	490	460
Zamboanga	79,280	72,830	32	29	38,740	36,160	23,580	24,630	.61	.68	.52	.50	12,210	12,410
PHILIPPINES	3,870,640	3,758,460	1,548	1,503	1,873,550	1,695,840	930,950	744,970	.42	.44	.55	.56	514,770	417,950

[a] Less than one hectare.

Digitized by Google

TABLE No. 58.—*CASSAVA—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra										
Agusan	66	82	245,530	327,210	3,720	3,990	₱0.64	₱0.60	₱1,570	₱1,960
Albay	319	303	1,162,960	1,107,480	3,646	3,655	2.00	2.00	23,300	22,210
Antique	72	67	364,610	346,460	5,064	5,171	2.06	2.05	7,510	7,110
Bataan	25	56	99,840	223,740	3,994	3,995	2.93	1.99	2,930	4,470
Batanes										
Batangas	176	113	794,650	515,340	4,515	4,560	1.99	2.00	15,810	10,330
Bohol	1,526	1,339	6,806,630	6,003,050	4,460	4,483	1.99	2.00	135,450	120,110
Bukidnon	85	79	327,760	315,250	3,856	3,990	2.00	2.01	6,550	6,350
Bulacan										
Cagayan	38	88	178,800	423,120	4,705	4,808	2.06	2.04	3,690	8,630
Camarines Norte	51	32	190,110	120,050	3,728	3,751	2.00	2.05	3,800	2,460
Camarines Sur	150	101	645,360	436,740	4,302	4,324	2.00	2.03	12,940	8,870
Capiz	543	584	3,089,070	3,344,120	5,689	5,726	1.97	1.80	61,020	60,120
Cavite	24	41	95,050	164,430	3,960	4,010	2.12	2.11	2,020	3,470
Cebu	1,944	1,936	7,999,270	7,972,290	4,115	4,118	3.02	3.02	241,290	241,030
Cotabato	158	160	733,820	753,890	4,644	4,712	3.00	3.00	22,020	22,620
Davao	888	821	3,243,460	2,997,660	3,652	3,651	1.82	1.80	59,040	54,690
Ilocos Norte	505	698	2,408,980	3,336,590	4,770	4,780	1.82	2.00	43,880	66,740
Ilocos Sur	32	53	124,240	205,600	3,882	3,879	2.06	2.01	2,560	4,140
Iloilo	160	173	669,320	726,740	4,183	4,201	2.05	2.02	13,740	14,660
Isabela	57	79	284,140	393,460	4,985	4,980	2.04	2.01	5,810	7,930
Laguna	67	57	279,660	241,960	4,174	4,245	2.04	2.03	5,710	4,910
Lanao	946	1,188	6,147,520	7,663,880	6,498	6,451	1.98	1.91	121,580	146,760
La Union	410	406	2,451,380	2,427,890	5,979	5,980	2.00	2.00	49,030	48,630

Digitized by Google

Leyte	530	511	2,557,150	2,498,820	4,825	4,890	2.07	2.00	52,850	50,110
Marinduque	39	39	240,430	241,030	6,165	6,180	2.00	1.94	4,810	4,670
Masbate	331	309	1,579,180	1,474,560	4,771	4,772	1.15	1.17	18,140	17,260
Mindoro	77	74	305,690	293,800	3,970	3,970	2.00	2.01	6,120	5,900
Misamis Occidental	81	77	177,090	163,180	2,186	2,119	2.47	2.51	4,380	4,100
Misamis Oriental	192	236	889,240	1,094,580	4,631	4,638	2.41	2.00	21,470	21,950
Mountain	80	89	411,120	453,740	5,139	5,098	2.00	2.00	8,210	9,080
Negros Occidental	133	131	503,650	502,250	3,787	3,834	2.00	2.01	10,100	10,090
Negros Oriental	237	302	1,106,370	1,410,640	4,668	4,671	2.05	2.00	22,640	28,260
Nueva Ecija	206	196	845,920	792,680	4,106	4,044	2.00	2.00	16,920	15,900
Nueva Vizcaya	96	133	720,100	997,840	7,502	7,502	2.79	2.75	20,080	27,430
Palawan	1,048	1,283	5,233,060	6,408,610	4,993	4,995	1.14	1.00	59,570	64,040
Pampanga	37	16	177,010	76,560	4,784	4,785	2.00	2.01	3,540	1,540
Pangasinan	468	485	2,823,950	2,925,380	6,034	6,032	2.15	2.14	60,680	62,770
Rizal	44	76	144,980	250,190	3,295	3,292	1.05	1.03	1,530	2,580
Romblon	115	112	538,800	525,620	4,685	4,693	1.00	1.00	5,390	5,280
Samar	1,162	1,168	3,672,950	3,688,370	3,161	3,158	2.00	2.00	73,620	73,690
Sorsogon	793	769	3,836,550	3,699,990	4,838	4,811	2.00	2.00	76,770	73,940
Sulu	730	731	3,926,490	3,932,600	5,379	5,380	2.00	2.00	78,520	78,710
Surigao	357	345	2,170,810	2,097,760	6,081	6,080	1.88	1.88	40,920	39,510
Tarlac	64	43	301,290	201,720	4,708	4,691	2.00	2.04	6,020	4,120
Tayabas	276	295	1,152,440	1,226,270	4,175	4,157	2.00	1.99	23,050	24,430
Zambales	129	125	429,140	415,790	3,327	3,326	2.01	2.01	8,640	8,380
Zamboanga	842	308	4,848,540	1,783,360	5,758	5,790	2.18	1.99	105,840	35,540
PHILIPPINES	16 309	16.309	76.934.210	77.202.290	4,717	4,734	2.04	1.99	1,571,060	1,537,480

Digitized by Google

TABLE No. 59.—*CASTOR BEANS—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per tree		Average price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	4	4	290	280	.21	.20	₱24.14	₱25.00	₱70	₱70
Agusan	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Albay	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Antique	3	3	980	970	.80	.79	32.65	32.99	320	320
Bataan	1	1	280	270	.85	.82	35.71	37.04	100	100
Batanes	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Batangas	2	2	750	710	1.01	.99	29.33	28.17	220	200
Bohol	60	60	18,070	17,440	.84	.82	25.01	24.71	4,520	4,310
Bukidnon	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Bulacan	1	1	310	280	1.55	1.55	22.58	21.43	70	60
Cagayan	--------	(a)	--------	--------	--------	--------	--------	--------	--------	--------
Camarines Norte	2	2	620	590	.95	.94	27.42	27.12	170	160
Camarines Sur	7	7	1,470	1,400	1.04	1.03	20.41	20.00	300	280
Capiz	(a)	(a)	50	40	.83	.80	20.00	25.00	10	10
Cavite	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Cebu	312	311	90,160	86,680	1.02	1.00	19.36	19.22	17,460	16,660
Cotabato	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Davao	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Ilocos Norte	3	3	530	490	.62	.61	18.87	18.37	100	90
Ilocos Sur	--------	(a)	--------	--------	--------	--------	--------	--------	--------	--------
Iloilo	3	3	560	530	.71	.70	16.07	16.98	90	90
Isabela	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Laguna	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Lanao	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
La Union	4	4	420	400	.54	.53	19.05	20.00	80	80

Digitized by Google

Leyte	8	8	1,360	1,350	.97	.98	19.85	20.00	270	270
Marinduque	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Masbate	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Mindoro	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Misamis Occidental	1	1	140	120	.70	.67	14.28	16.67	20	20
Misamis Oriental	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Mountain	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Negros Occidental	10	10	2,490	2,400	.75	.72	29.72	30.00	740	720
Negros Oriental	83	80	19,980	18,580	.99	1.00	12.36	10.01	2,470	1,860
Nueva Ecija	87	87	5,730	5,600	.69	.67	19.55	19.46	1,120	,1090
Nueva Vizcaya	28	28	5,140	5,130	.60	.60	19.65	19.69	1,010	1,010
Palawan	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Pampanga	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Pangasinan	38	38	3,820	3,740	.49	.48	12.83	12.57	490	470
Rizal	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Romblon	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Samar	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Sorsogon	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Sulu	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Surigao	2	2	230	220	.52	.51	13.04	13.64	30	30
Tarlac	32	32	4,740	4,680	.81	.80	17.72	17.73	840	830
Tayabas	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Zambales	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Zamboanga	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
PHILIPPINES	691	687	148,120	151,900	.91	.89	19.29	18.91	30,500	28,730

[a] Less than 1 hectare.

Digitized by Google

TABLE No. 60.—*CHICOS—Trees Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Under cultivation: Total trees planted		Area covered		Trees bearing		Production (number of fruits)		Yield per tree		Average price per 100 fruits		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
			Hectares	*Hectares*										
Abra	200	190	1	1	100	90	38,300	34,130	383	379	₱0.99	₱1.00	₱380	₱340
Agusan	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Albay	590	580	3	3	360	340	70,200	67,150	195	197	.95	.98	670	660
Antique	50	------	(a)	------	30	------	6,900	------	230	------	.87	------	60	------
Bataan	780	750	4	4	460	520	105,340	118,730	229	228	.89	.89	940	1,060
Batanes	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Batangas	18,010	17,960	95	95	6,500	6,460	1.202,500	1,210,120	185	187	.93	.99	11,180	12,000
Bohol	1,950	1,940	10	10	380	370	104,500	104,120	275	281	.85	.90	890	940
Bukidnon	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Bulacan	5,320	5,310	28	28	3,490	3,480	907,400	907,840	260	261	.86	.89	7,800	8,080
Cagayan	420	410	2	2	350	340	64,750	63,070	185	186	.96	.98	620	620
Camarines Norte	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Camarines Sur	970	970	5	5	380	370	125,400	120,950	330	327	.98	.99	1,230	1,200
Capiz	140	130	1	1	80	70	18,400	16,180	230	231	.92	.93	170	150
Cavite	4,900	4,890	26	26	3,200	3,190	1,040,000	1,054,400	325	330	.95	.98	9,880	10,340
Cebu	5,660	5,640	30	30	4,000	3,890	752,000	740,500	188	190	.90	.96	6,770	7,130
Cotabato	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Davao	170	160	1	1	50	30	16,750	12,640	335	421	.84	.87	140	110
Ilocos Norte	3,370	3,390	18	18	510	480	127,500	127,280	250	265	.96	.94	1,220	1,200
Ilocos Sur	2,810	2,800	15	15	1,800	1,780	453,600	458,330	252	257	.97	.98	4,400	4,490
Iloilo	3,200	3,190	17	17	1,350	1,340	243,000	246,870	180	184	.99	.98	2,410	2,430
Isabela	60	60	(a)	(a)	30	30	5,580	5,590	186	186	1.07	1.07	60	60
Laguna	12,400	12,350	66	66	9,210	9,120	2,026,200	2,176,430	220	239	.76	.71	15,400	15,430
Lanao	------	------	------	------	------	------	------	------	------	------	------	------	------	------
La Union	1,710	1,700	9	9	750	730	167,250	165,520	223	227	.99	.98	1,660	1,630

Digitized by Google

Leyte	910	780	5	4	300	250	42,000	35,580	140	142	.93	.93	390	330
Marinduque	------	------	------	------	------	------	----------	----------	------	------	------	------	--------	--------
Masbate	300	300	2	2	------	------	----------	----------	------	------	------	------	--------	--------
Mindoro	340	380	2	2	50	70	8,000	11,100	160	158	1.00	.99	80	110
Misamis Occidental	660	650	3	3	440	430	89,760	86,700	204	202	1.00	1.01	900	880
Misamis Oriental	------	------	------	------	------	------	----------	----------	------	------	------	------	--------	--------
Mountain	------	------	------	------	------	------	----------	----------	------	------	------	------	--------	--------
Negros Occidental	3,370	3,360	18	18	1,720	1,710	395,600	389,490	230	228	.97	.96	3,840	3,750
Negros Oriental	1,240	1,230	7	7	930	920	106,020	105,970	114	115	1.38	1.36	1,460	1,440
Nueva Ecija	5,550	5,540	29	29	2,600	2,580	982,800	970,380	378	376	.86	.88	8,450	8,520
Nueva Vizcaya	------	------	------	------	------	------	----------	----------	------	------	------	------	--------	--------
Palawan	------	------	------	------	------	------	----------	----------	------	------	------	------	--------	--------
Pampanga	2,250	2,240	12	12	1,230	1,220	418,200	423,410	340	347	.90	.93	3,760	3,930
Pangasinan	4,770	4,750	25	25	3,310	3,290	1,006,240	993,350	304	302	.94	.96	9,460	9,520
Rizal	6,500	6,480	34	34	3,620	3,560	705,900	703,700	195	198	.91	.89	6,420	6,250
Romblon	80	80	(a)	(a)	60	50	34,800	29,140	580	583	1.00	1.03	350	300
Samar	80	80	(a)	(a)	50	40	13,250	10,450	265	261	.98	1.05	130	110
Sorsogon	90	90		1	50	40	24,250	19,600	485	490	.99	1.02	240	200
Sulu	70	70	(a)	(a)	30	20	12,000	8,260	400	413	.92	.97	110	80
Surigao	40	40	(a)	(a)	30	20	6,630	4,400	221	220	.90	.91	60	40
Tarlac	360	350	2	2	140	130	25,200	22,990	180	177	1.03	1.17	260	270
Tayabas	6,990	6,980	37	37	1,990	1,980	449,740	446,000	226	225	.79	.80	3,550	3,580
Zambales	300	290	2	2	220	210	35,200	34,090	160	162	.99	1.00	350	340
Zamboanga	130	120	1	1	60	50	12,900	10,640	215	213	1.01	1.03	130	110
PHILIPPINES	96,740	96,230	510	510	49,860	49,200	11,844,060	11,935,000	237	242	0.89	0.90	105,820	107,630

Digitized by Google

TABLE No. 61.—*CORN—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per hectare		Average price per cavan		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Cavans*	*Cavans*						
Abra	5,290	4,880	55,030	72,070	10.40	14.77	₱2.58	₱1.64	₱142,000	₱118,110
Agusan	5,540	4,660	82,870	30,130	14.96	6.46	2.17	2.22	180,120	66,910
Albay	2,890	3,440	30,820	17,120	10.66	4.98	2.38	2.33	73,260	39,890
Antique	4,400	3,120	46,910	18,210	10.67	5.85	1.73	2.17	81,410	39,570
Bataan	1,430	1,830	21,760	11,340	15.22	6.20	2.77	2.93	60,190	33,250
Batanes	80	80	880	580	11.00	7.25	3.01	5.00	2,650	2,900
Batangas	20,960	17,510	124,720	82,720	5.96	4.72	2.45	2.75	305,590	227,390
Bohol	11,270	17,770	92,600	225,950	8.22	12.71	2.48	2.63	229,800	594,910
Bukidnon	3,630	2,360	26,440	21,830	7.28	9.25	1.59	1.59	42,000	34,740
Bulacan	1,040	1,530	15,410	12,900	14.82	8.43	2.44	1.83	37,630	23,590
Cagayan	23,870	27,420	222,330	179,960	9.31	6.56	2.11	1.87	468,730	336,310
Camarines Norte	330	310	3,980	3,760	12.06	11.06	2.62	3.11	10,440	11,700
Camarines Sur	2,350	2,050	26,410	12,850	11.23	6.27	3.03	2.40	80,080	30,860
Capiz	3,310	6,070	39,460	59,620	11.81	9.82	1.96	2.18	77,360	130,070
Cavite	1,730	3,210	19,680	32,950	11.37	10.17	2.75	2.01	54,110	66,150
Cebu	239,760	267,580	3,251,980	2,651,920	13.56	9.91	2.52	2.74	8,209,630	7,272,910
Cotabato	9,210	7,130	110,680	91,180	12.02	12.79	1.95	1.89	215,410	172,350
Davao	1,110	6,630	10,210	44,330	9.20	6.69	2.79	2.15	28,470	95,300
Ilocos Norte	9,750	16,130	108,400	131,040	11.12	8.12	2.71	2.93	293,860	384,210
Ilocos Sur	5,720	5,990	51,560	39,710	9.01	6.63	2.75	2.43	141,810	96,690
Iloilo	23,970	18,970	219,800	159,740	9.17	8.42	2.37	2.22	521,970	354,560
Isabela	23,570	17,310	397,870	181,050	16.88	10.44	1.74	2.11	694,210	382,810
Laguna	1,780	1,670	24,510	16,980	13.77	10.17	2.34	2.52	57,370	42,880
Lanao	10,020	2,380	247,850	39,080	24.74	16.42	2.23	1.91	553,250	74,520
La Union	2,870	2,930	26,070	16,430	9.08	5.61	2.51	2.62	65,380	43,110

Digitized by Google

Leyte	65,730	43,900	755,780	513,660	11.50	11.70	2.05	2.08	1,547,550	1,067,780
Marinduque	190	210	3,250	3,200	17.10	15.24	2.41	1.54	7,820	4,940
Masbate	2,860	3,690	24,490	34,760	8.56	9.42	1.94	2.04	47,590	70,960
Mindoro	1,650	1,260	20,050	7,300	12.15	5.79	2.15	1.92	43,120	13,990
Misamis Occidental	15,110	13,340	87,930	209,510	5.82	15.70	2.17	2.48	190,850	519,110
Misamis Oriental	2,730	4.630	26,220	28,780	9.60	6.21	2.11	2.36	55,220	67,970
Mountain	2,280	3,330	22,510	13,360	9.87	4.01	2.57	2.91	57,960	38,890
Nueva Ecija	8,030	5,120	87,230	36,990	10.86	7.22	2.30	2.52	200,890	93,100
Nueva Vizcaya	1,310	560	10,270	6,770	7.84	12.09	1.78	1.89	18,250	12,830
Negros Occidental	35,680	25,360	361,960	302,410	10.14	11.93	1.88	2.12	680,270	640,010
Negros Oriental	49,340	74,340	561,170	545,450	11.37	7.34	2.57	2.35	1,440,470	1,283,060
Palawan	440	670	3,020	5,940	6.86	8.86	2.30	2.90	6,950	17,210
Pampanga	5,420	2,960	76,600	27,700	14.13	9.36	2.43	2.55	186,590	70,710
Pangasinan	15,470	18,170	101,770	152,180	6.58	8.37	2.39	2.79	250,270	424,440
Rizal	1,600	660	14,350	4,690	8.95	7.11	1.98	2.80	28,450	13,120
Romblon	1,710	3,310	15,210	44,390	8.89	13.41	1.73	2.14	26,310	94,970
Samar	4,970	5,140	51,030	39,080	10.27	7.60	2.11	2.33	107,630	91,190
Sorsogon	6,860	4,550	61,320	25,310	8.94	5.56	2.94	2.52	180,160	63,780
Sulu	1,500	1,370	8,030	7,290	5.35	5.32	1.96	2.68	15,710	19,530
Surigao	5,750	9,340	32,040	62,050	5.57	6.64	1.94	2.25	62,310	139,760
Tarlac	1,490	1,170	15,130	9,380	10.15	8.02	2.66	2.42	40,300	22,740
Tayabas	4,080	8,770	31,730	62,750	7.78	7.15	2.40	2.52	76,250	157,970
Zambales	110	100	570	560	5.18	5.60	3.10	2.57	1,770,	1,440
Zamboanga	9,180	10 010	48,160	73,700	5.25	7.36	1.74	1.47	83,930	108,660
PHILIPPINES	659,400	685 010	7,678 080	6 370 690	11.61	9.30	2.34	2.47	17,983 350	15,713 850

Digitized by Google

TABLE No. 62.—*COTTON—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per tree		Average price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Agusan	210	210	76,020	75,390	362	359	₱.20	₱.18	₱15,200	₱13,570
Albay	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Antique	20	18	4,300	3,860	215	214	.18	.17	770	650
Bataan	3	2	460	310	154	155	.15	.16	70	50
Batanes	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Batangas	29	28	6,030	5,880	208	210	.21	.21	1,270	1,220
Bohol	51	51	18,770	18,700	368	367	.20	.19	3,750	3,550
Bukidnon	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Bulacan	7	5	1,400	1,000	200	200	.20	.20	280	200
Cagayan	29	27	5,100	4,880	182	181	.15	.15	760	730
Camarines Norte	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Camarines Sur	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Capiz	18	18	180	140	10	8	.21	.20	40	30
Cavite	63	61	19,340	18,840	307	309	.18	.16	3,480	3,010
Cebu	162	160	59,130	58,560	365	366	.14	.14	8,280	8,200
Cotabato	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Davao	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Ilocos Norte	359	360	92,620	92,200	258	256	.15	.14	13,890	12,910
Ilocos Sur	271	270	41,190	40,630	252	150	.16	.16	6,590	6,500
Iloilo	73	73	8,250	8,130	113	111	.15	.16	1,240	1,300
Isabela	14	13	1,720	1,610	123	124	.16	.15	270	240
Laguna	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Lanao	88	87	48,750	48,320	554	555	.18	.18	8,770	8,700
La Union	75	73	27,520	26,890	367	368	.15	.15	4,130	4,030

Digitized by Google

Leyte	15	15	3,540	3,300	236	236	.16	.15	570	490
Marinduque	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Masbate	15	15	6,300	6,300	410	420	.19	.18	1,200	1,130
Mindoro	48	48	6,910	6,850	144	143	.16	.15	1,110	1,030
Misamis Occidental	300	300	45,900	45,530	153	152	.15	.15	6,880	6,830
Misamis Oriental	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Mountain	38	38	4,030	4,000	106	105	.16	.16	640	640
Negros Occidental	30	29	5,580	5,390	186	186	.16	.16	890	860
Negros Oriental	9	8	1,620	1,440	180	180	.13	.13	210	190
Nueva Ecija	1	1	200	200	200	200	.16	.15	30	30
Nueva Viscaya	10	10	1,060	1,470	106	105	.16	.15	170	220
Palawan	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Pampanga	45	44	7,650	7,450	170	169	.17	.17	1,300	1,270
Pangasinan	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Rizal	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Romblon	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Samar	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Sorsogon	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Sulu	3	3	630	620	209	207	.15	.16	90	100
Surigao	10	9	3,740	3,370	374	374	.16	.15	600	500
Tarlac	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Tayabas	8	7	660	580	83	83	.17	.16	110	90
Zambales	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Zamboanga	2,003	1,982	498,600	491,840	249	248	.16	16.	82,590	78,270
PHILIPPINES										

Digitized by Google

TABLE No. 63.—*CUSTARDAPPLE (Anonas)—Trees Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Under cultivation: Total trees planted		Under cultivation: Area covered		Under cultivation: Trees bearing		Production		Yield per tree		Average price per 100 fruits		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
			Hectares	*Hectares*			*Kilos*	*Kilos*						
Abra	2,100	2,060	5	5	1,280	1,160	19,140	18,660	15	16	₱1.25	₱1.02	₱240	₱190
Agusan	--------	--------	------	------	--------	--------	--------	--------	------	------	--------	--------	--------	--------
Albay	4,250	4,390	11	11	2,040	1,860	41,000	39,940	20	21	1.97	1.93	810	770
Antique	270	80	1	(*)	80	70	1,930	1,880	24	27	1.55	1.59	30	30
Bataan	2,660	2,640	7	7	2,020	1,980	43,600	43,260	21	22	3.00	2.98	1,310	1,290
Batanes	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Batangas	3,450	3,410	9	9	2,380	2,330	61,950	62,700	26	27	2.84	6.84	1,760	1,780
Bohol	1,740	1,720	4	5	1,290	1,240	32,080	31,980	25	26	2.12	2.03	680	650
Bukidnon	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Bulacan	1,380	1,310	4	3	950	920	20,820	20,400	22	22	2.35	2.25	490	460
Cagayan	5,350	5,180	14	14	3,530	3,490	91,850	92,090	26	26	2.09	2.09	1,920	1,930
Camarines Norte	220	140	(*)	(*)	--------	--------	--------	--------	------	------	------	------	--------	--------
Camarines Sur	2,700	2,680	7	7	1,860	1,860	51,800	51,480	28	28	1.25	1.20	650	620
Capiz	1,380	1,300	4	3	810	820	21,100	21,260	26	26	1.52	1.46	320	310
Cavite	2,400	2,420	6	6	2,060	2,070	51,380	51,510	25	25	1.52	1.46	780	750
Cebu	19,300	19,330	50	50	6,900	6,650	168,400	164,610	24	25	1.17	1.06	1,980	1,740
Cotabato	300	--------	1	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Davao	390	350	1	1	100	90	2,810	2,580	28	29	2.85	2.71	80	70
Ilocos Norte	27,280	27,510	71	72	8,660	8,240	244,900	247,480	28	30	1.04	1.00	2,540	2,470
Ilocos Sur	4,610	4,260	12	11	2,410	2,350	51,000	49,120	21	21	1.21	1.16	620	570
Iloilo	12,990	12,960	34	34	9,720	9,710	217,450	216,560	22	22	1.59	1.56	3,450	3,380
Isabela	2,070	2,060	5	5	1,670	1,640	41,230	41,040	25	25	1.65	1.63	680	670
Laguna	10,170	10,060	26	26	7,520	7,530	153,800	152,570	20	20	1.09	1.03	1,680	1,580
Lanao	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
La Union	93,400	92,790	243	241	68,600	68,470	1,368,500	1,370,320	20	20	1.06	1.00	14,550	13,700

Digitized by Google

Leyte	630	550	2	1	230	170	6,470	5,300	28	31	2.16	2.07	140	110
Marinduque	1,860	1,740	5	5	520	490	10,210	9,990	20	20	2.06	2.00	210	200
Masbate	450	360	1	1	240	210	6,700	6,090	28	29	1.34	1.31	90	80
Mindoro	6,920	6,820	18	18	3,040	2,990	48,240	47,560	16	16	1.86	1.81	900	860
Misamis Occidental	360	250	1	1	180	180	4,310	4,360	24	24	1.16	1.15	50	50
Misamis Oriental	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Mountain	*220*	*110*	(a)	(a)	*30*	*20*	*740*	*530*	*25*	*26*	*4.05*	*3.77*	*30*	*20*
Negros Occidental	*2,900*	*2,680*	*7*	*7*	*2,150*	*2,130*	*54,840*	*55,520*	*25*	*26*	*1.09*	*.99*	*600*	*550*
Negros Oriental	360	290	1	1	--------	--------	--------	--------	------	------	------	------	--------	--------
Nueva Ecija	25,990	25,680	68	67	9,360	9,100	238,850	244,200	25	27	1.54	1.49	3,690	3,630
Nueva Vizcaya	5,350	5,320	14	14	2,950	2,890	69,500	70,650	23	24	1.15	1.06	800	750
Palawan	410	350	1	1	300	290	8,640	8,490	29	29	1.74	1.65	150	140
Pampanga	5,220	5,030	14	13	2,990	2,900	72,480	71,980	24	25	1.99	1.94	1,440	1,400
Pangasinan	18,420	17,730	48	46	10,980	10,800	270,600	268,390	25	25	1.29	1.24	3,490	3,330
Rizal	3,240	3,090	8	8	1,060	1,010	26,700	25,020	25	25	1.12	1.04	300	260
Romblon	260	60	1	(a)	40	40	1,070	1,060	27	26	1.87	1.89	20	20
Samar	310	200	1	1	150	140	4,450	4,370	30	31	1.80	1.60	80	70
Sorsogon	270	180	1	(a)	110	120	3,400	3,670	31	30	1.47	1.36	50	50
Sulu	250	120	1	(a)	--------	--------	--------	--------	------	------	------	------	--------	--------
Surigao	320	260	1	1	80	80	1,650	1,630	21	20	1.82	1.84	30	30
Tarlac	5,140	4,970	13	13	3,390	3,210	78,140	77,790	23	24	1.13	1.01	880	790
Tayabas	1,180	1,160	3	3	740	720	22,200	22,710	30	31	1.35	1.23	300	280
Zambales	4,130	4,070	11	11	2,820	2,690	64,420	65,900	23	24	1.10	1.00	710	660
Zamboanga	480	460	1	1	170	150	3,750	3,570	22	24	1.87	1.68	70	60
PHILIPPINES	283,080	278,130	736	723	165,410	162,810	3,682,100	3,678,220	22	22	1.32	1.26	48,600	46,300

[a] Less than one Hectare.

Digitized by Google

TABLE No. 64.—*EGGPLANTS—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	130	217	117,000	194,640	900	897	₱4.52	₱4.48	₱5,290	₱8,730
Agusan	29	92	35,380	111,320	1,220	1,210	5.09	5.09	1,800	5,670
Albay	85	97	218,450	250,050	2,570	2,578	3.10	3.07	6,770	7,680
Antique	52	69	50,520	67,300	971	975	4.00	4.00	2,020	2,690
Bataan	33	23	48,090	35,780	1,457	1,556	4.99	5.00	2,400	1,790
Batanes	----------	2	----------	1,320	----------	660	--------	3.03	----------	40
Batangas	79	83	129,080	125,900	1,634	1,517	4.55	4.56	5,870	5,740
Bohol	271	222	222,220	181,810	820	819	3.90	3.93	8,670	7,150
Bukidnon	3	5	7,140	11,920	2,380	2,384	4.90	4.95	350	590
Bulacan	55	43	65,450	51,260	1,190	1,192	3.83	3.06	2,510	1,570
Cagayan	233	411	267 950	471,860	1,150	1,148	3.85	3.81	10,320	18,000
Camarines Norte	38	29	44,840	34,570	1,180	1,192	4.91	4.92	2,200	1,170
Camarines Sur	130	106	180,700	147,430	1,390	1,391	4.54	3.94	8,200	5,810
Capiz	411	300	573,340	423,290	1,395	1,411	3.95	3.96	22,650	16,760
Cavite	139	213	150,400	229,220	1,082	1,076	3.30	3.24	4,960	7,440
Cebu	508	321	956,920	632,730	1,884	1,971	3.30	3.33	31,580	21,070
Cotabato	85	60	95,200	67,040	1,120	1,117	2.80	2.80	2,670	1,880
Davao	194	170	248,710	219,450	1,282	1,291	2.88	2.88	7,160	6,320
Ilocos Norte	436	463	673,620	714,930	1,545	1,544	4.00	3.97	26,940	28,500
Ilocos Sur	350	317	451,500	414,530	1,290	1,308	3.75	3.77	16,930	15,640
Iloilo	391	346	492,660	436,080	1,260	1,260	3.95	3.96	19,460	17,270
Isabela	230	213	228,620	211,070	994	991	3.75	3.76	8,570	7,940
Laguna	100	115	109,000	125,040	1,090	1,087	3.94	3.93	4,300	4,910
Lanao	38	150	54,450	213,840	1,433	1,426	4.94	4.94	2,690	10,560
La Union	212	188	295,320	261,230	1,393	1,389	3.96	3.99	11,690	10,420

Digitized by Google

Leyte	803	587	899,360	662,860	1,120	1,129	3.46	3.48	31,120	23,090
Marinduque	144	160	162,000	179,200	1,125	1,120	4.00	4.00	6,480	7,170
Masbate	79	30	80,580	30,750	1,020	1,025	4.02	4.03	3,240	1,240
Mindoro	64	37	77,950	44,760	1,218	1,210	4.22	4.27	3,290	1,910
Misamis Occidental	48	47	63,840	62,490	1,330	1,329	4.35	4.37	2,780	2,730
Misamis Oriental	20	26	35,600	46,290	1,780	1,780	4.04	4.06	1,440	1,880
Mountain	25	46	25,500	46,820	1,020	1,018	4.04	4.01	1,030	1,880
Negros Occidental	313	274	494,540	441,140	1,580	1,610	4.02	4.03	19,880	17,800
Negros Oriental	177	248	154,170	213,320	871	860	4.05	4.03	6,240	8,590
Nueva Ecija	349	217	472,550	297,160	1,354	1,369	4.00	4.01	18,900	11,920
Nueva Vizcaya	119	110	126,970	117,670	1,067	1,070	5.00	4.78	6,350	5,620
Palawan	108	57	111,890	59,880	1,036	1,050	4.95	4.98	5,540	2,980
Pampanga	193	177	352,610	339,850	1,827	1,920	3.02	2.03	10,650	6,910
Pangasinan	353	445	506,550	638,030	1,435	1,434	4.53	4.48	22,950	28,580
Rizal	101	113	162,610	181,930	1,610	1,610	4.52	4.53	7,350	8,240
Romblon	47	72	74,870	113,840	1,593	1,581	3.39	3.21	2,540	3,650
Samar	376	350	472,510	450,660	1,257	1,288	4.96	4.96	23,440	22,350
Sorsogon	128	154	153,600	183,280	1,200	1,190	4.03	4.00	6,190	7,340
Sulu	31	68	36,730	80,340	1,185	1,181	4.14	4.13	1,520	3,320
Surigao	91	146	125,050	201,020	1,374	1,377	4.05	4.03	5,060	8,100
Tarlac	81	88	119,070	129,300	1,470	1,469	4.00	4.00	4,760	5,170
Tayabas	178	273	263,440	404,290	1,480	1,481	3.75	3.71	9,880	15,020
Zambales	26	34	23,660	30,830	910	907	4.82	4.77	1,140	1,470
Zamboanga	68	164	87,790	210,800	1,291	1,285	4.20	4.12	3,690	8,690
PHILIPPINES	8,154	8,178	10,800,000	10,800,120	1,324	1,321	3.90	3.90	421,460	421,520

Digitized by Google

TABLE No. 65.—*FORAGE GRASS—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per tree		Average price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Kilos*	*Kilos*						
Abra	43	40	107,070	99,610	2,490	2,490	₱3.01	₱3.02	₱3,220	₱3,010
Agusan	6	5	13,080	10,850	2,180	2,170	1.95	1.93	250	210
Albay	25	25	147,320	147,260	5,893	5,890	2.98	3.00	4,390	4,420
Antique	6	6	20,650	20,640	3,442	3,440	3.01	3.00	620	610
Bataan	63	63	193,660	193,600	3,074	3,073	3.00	3.00	5,810	5,810
Batanes	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Batangas	110	109	275,880	273,120	2.508	2,506	3.45	3.46	9,520	9,440
Bohol	83	82	305,110	304,960	3,676	3,674	2.02	2.00	6,160	6,080
Bukidnon	9	8	31,140	27,670	3,460	3,459	2.49	2.49	770	690
Bulacan	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Cagayan	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Camarines Norte	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Camarines Sur	92	90	429,000	419,410	4,663	4,660	3.00	3.00	12,870	12,590
Capiz	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Cavite	142	142	612,020	611,760	4,310	4,308	3.02	3.00	18,480	18,340
Cebu	73	71	279,590	271,210	3,830	3,820	3.00	3.00	8,390	8,140
Cotabato	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Davao	52	52	203,010	202,790	3,904	3,900	3.00	2.99	6,090	6,070
Ilocos Norte	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Ilocos Sur	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Iloilo	58	57	230,840	226,290	3,980	3,970	3.00	3.01	6,920	6,810
Isabela	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Laguna	1,005	1,002	2,984,850	2,978,280	2,970	2,972	3.01	3.00	89,840	89,260
Lanao	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
La Union	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Digitized by Google

Leyte	211	211	1,023,980	1,023,540	4,853	4,851	2.97	2.97	30,410	30,440
Marinduque	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Masbate	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Mindoro	22	20	91,830	83.460	4,174	4.173	3.00	2.98	2,750	2,490
Misamis Occidental	13	12	41 200	38.020	3.169	3.168	2.01	2.00	830	760
Misamis Oriental	4	4	15,540	15,530	3,884	3,882	3.02	3.03	470	470
Mountain	10	10	21,590	21,580	2,159	2,158	3.60	3.61	780	780
Negros Occidental	6	5	23,300	19,420	3,883	3,884	3.04	3.04	710	590
Negros Oriental	17	16	65,080	61,220	3,828	3,826	3.00	3.02	1,950	1,850
Nueva Ecija	4	4	9,060	9,060	2,266	2,265	3.41	3.42	310	310
Nueva Viscaya	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Palawan	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Pampanga	44	42	121,700	116,190	2,766	2,766	3.06	3.05	3,720	3,550
Pangasinan	4	3	12,920	9,690	3,230	3,230	3.00	2.99	390	290
Rizal	235	233	1,474,620	1,462,430	6,275	6,276	4.00	4.00	58,980	58,480
Romblon	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Samar	82	80	281,260	274.410	3,430	3,430	2.00	2.00	5,620	5,490
Sorsogon	14	15	48,470	51,910	3,462	3,460	3.01	3.00	1,460	1,560
Sulu	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Surigao	26	25	60,840	58,250	2,340	2,330	3.00	3.02	1,820	1,760
Tarlac	71	71	166,920	166,850	2,351	2,350	4.06	4.06	6,780	6,780
Tayabas	21	20	102,120	97,250	4,863	4,862	3.01	3.02	3,070	2,940
Zambales	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Zamboanga	21	20	172,620	164,410	8,220	8,220	3.01	3.00	5,200	4,930
PHILIPPINES	2,572	2,544	9,566,270	9,460,670	3,719	3,719	3.12	3.11	298,580	294,960

Digitized by Google

TABLE No. 66.—*GABE—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	3	4	6,880	7,800	2,293	1,950	₱2.32	₱2.43	₱160	₱190
Agusan	519	568	1,190,290	1,321,700	2,293	2,327	2.86	3.16	34,070	41,820
Albay	540	630	937,740	1,215,960	1,736	1,930	2.08	1.74	19,500	21,230
Antique	221	227	453,100	486,740	2,050	2,144	2.78	2.85	12,600	13,880
Bataan	28	31	72,120	74,740	2,576	2,411	2.47	2.39	1,780	1,790
Batanes	82	86	144,720	150,240	1,765	1,747	1.48	1.40	2,150	2,110
Batangas	234	226	492,750	477,090	2,106	2,110	2.54	2.93	12,510	13,970
Bohol	148	150	330,500	345,190	2,233	2,301	2.29	2.19	7,570	7,560
Bukidnon	148	152	368,680	399,400	2,491	2,628	2.14	2.22	7,900	8,860
Bulacan	28	25	88,800	90,950	3,171	3,638	3.49	3.32	3,100	3,040
Cagayan	147	162	322,060	338,900	2,191	2,092	2.87	2.92	9,240	9,900
Camarines Norte	26	21	62,140	48,670	2,390	2,318	2.75	2.81	1,710	1,370
Camarines Sur	824	826	1,463,580	1,449,870	1,776	1,755	1.97	2.00	28,790	29,050
Capiz	804	839	2,022,450	2,202,420	2,515	2,625	2.54	2.48	51,300	54,710
Cavite	51	50	109,820	107,540	2,153	2,151	3.00	3.05	3,300	3,280
Cebu	392	360	936,440	884,760	2,389	2,458	3.05	3.17	28,570	28,040
Cotabato	251	267	579,820	626,500	2,310	2,346	3.35	3.50	19,440	21,910
Davao	438	458	832,530	879,820	1,901	1,921	2.36	2.49	19,630	21,910
Ilocos Norte	256	266	533,740	545,000	2,085	2,049	3.31	3.30	17,670	18,010
Ilocos Sur	29	31	59,810	59,570	2,062	1,922	3.56	3.49	2,130	2,080
Iloilo	248	236	541,430	539,270	2,183	2,285	4.47	4.55	24,230	24,530
Isabela	180	184	417,260	423,760	2,318	2,303	3.37	3.42	14,060	14,490
Laguna	225	236	568,380	592,580	2,526	2,511	2.65	2.59	15,080	15,350
Lanao	463	517	1,492,800	1,556,610	3,224	3,011	1.27	1.23	19,010	19,170
La Union	153	148	304,180	311,720	1,988	2,106	2.45	2.51	7,450	7,830

Digitized by Google

Leyte	1,075	1,041	2,765,920	2,773,560	2,573	2,664	2.24	2.31	61,910	64,030
Marinduque	177	182	404,800	413,100	2,287	2,270	2.12	2.08	8,590	8,580
Masbate	81	68	173,990	161,900	2,148	2,381	3.13	3.44	5,450	5,570
Mindoro	70	71	196,900	201,720	2,813	2,841	2.93	2.96	5,770	5,980
Misamis Occidental	235	235	630,600	667,320	2,683	2,840	2.10	2.22	13,270	14,800
Misamis Oriental	129	132	297,400	309,200	2,305	2,342	3.02	3.00	8,990	9,290
Mountain	584	644	1,509,110	1,784,640	2,584	2,771	2.59	2.51	39,090	44,770
Negros Occidental	119	107	338,640	396,600	2,846	3,706	4.17	3.92	14,140	15,560
Negros Oriental	850	860	2,311,860	2,465,770	2,720	2,867	3.07	3.19	71,060	77,190
Nueva Ecija	118	104	290,200	264,760	2,459	2,546	2.72	2.87	7,900	7,610
Nueva Vizcaya	83	84	187,450	198,840	2,258	2,367	2.52	2.42	4,720	4,820
Palawan	20	16	38,630	31,100	1,931	1,944	3.49	3.31	1,350	1,040
Pampanga	34	36	120,700	130,680	3,550	3,630	2.64	2.50	3,190	3,270
Pangasinan	214	209	483,390	469,170	2,259	2,245	3.27	3.36	15,830	15,750
Rizal	36	31	81,450	75,780	2,262	2,444	3.20	3.01	2,610	2,280
Romblon	158	160	291,210	308,700	1,843	1,929	2.15	2.02	6,250	6,250
Samar	1,113	1,101	2,664,690	2,668,530	2,394	2,424	3.05	3.26	81,420	87,130
Sorsogon	159	202	345,300	479,440	2,172	2,373	2.11	1.78	7,290	8,550
Sulu	80	83	128,930	133,320	1,612	1,606	3.10	3.19	4,000	4,260
Surigao	374	415	859,400	928,470	2,298	2,237	2.14	2.18	18,420	20,270
Tarlac	12	12	45,850	47,610	3,821	3,967	2.31	2.31	1,060	1,100
Tayabas	453	464	1,186,170	1,227,110	2,618	2,645	2.41	2.42	28,600	29,660
Zambales	31	32	57,560	56,240	1,857	1,757	2.59	2.63	1,490	1,480
Zamboanga	165	174	349,050	354,200	2,115	2,036	2.99	3.13	10,450	11,100
PHILIPPINES	12,808	13,163	30,091,220	31,684,560	2,349	2,407	2.61	2.64	785,800	836,420

Digitized by Google

TABLE No. 67.—*IRISH POTATOES—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Agusan	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Albay	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Antique	----------	1	----------	1,580	----------	1,580	--------	₱5.70	----------	₱90
Bataan	----------	1	----------	1,760	----------	1,760	--------	4.54	----------	80
Batanes	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Batangas	4	----------	5,650	----------	1,412	----------	4.95	--------	₱280	----------
Bohol	4	2	6,100	2,500	1,525	1,250	3.93	6.00	240	150
Bukidnon	5	----------	9,000	----------	1,800	----------	4.89	--------	440	----------
Bulacan	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Cagayan	29	22	40,350	29,700	1,391	1,350	4.71	4.75	1,900	1,410
Camarines Norte	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Camarines Sur	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Capiz	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Cavite	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Cebu	41	35	60,570	53,450	1,477	1,527	5.68	5.97	3,440	3,190
Cotabato	5	----------	6,930	----------	1,386	----------	5.05	--------	350	----------
Davao	3	5	3,420	5,600	1,140	1,120	7.60	7.50	260	420
Ilocos Norte	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Ilocos Sur	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Iloilo	24	20	28,710	28,050	1,196	1,402	5.54	5.28	1,590	1,480
Isabela	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Laguna	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Lanao	18	21	25,220	29,200	1,401	1,390	5.31	5.48	1,340	1,600
La Union	5	6	6,230	7,520	1,246	1,253	6.58	6.78	410	510

Digitized by Google

Leyte	4		4,780		1,195		5.02		240	
Marinduque										
Masbate										
Mindoro										
Mountain	32	35	60,260	69,930	1,883	1,998	5.31	5.88	3,200	4,110
Nueva Ecija	4		4,730		1,182		5.28		250	
Nueva Vizcaya	5	8	6,250	9,620	1,250	1,202	6.08	5.92	380	570
Occidental Misamis										
Oriental Misamis										
Occidental Negros	6		9,920		1,653		5.14		510	
Oriental Negros	3	4	5,100	6,780	1,700	1,695	5.69	5.90	290	400
Palawan										
Pampanga										
Pangasinan	1		1,590		1,590		5.03		80	
Rizal										
Romblon										
Samar	1		1,430		1,430		4.89		70	
Sorsogon										
Sulu										
Surigao										
Tarlac										
Tayabas										
Zambales										
Zamboanga										
PHILIPPINES	194	160	286,240	245,690	1,475	1,535	5.33	5.70	15,270	14,010

Digitized by Google

TABLE No. 68.—*KAPOK—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Under cultivation						Production		Yield per tree		Average price per 100 kilos		Total value	
	Total trees planted		Area covered		Trees bearing									
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
			Hectares	*Hectares*			*Kilos*	*Kilos*						
Abra	9.160	9,140	30	30	5,830	5,800	7.810	7,850	1.34	1.35	₱38.28	₱38.22	₱2,990	₱3,000
Agusan	3,150	3 130	10	10	2.230	2,210	2,520	2,460	1.13	1.11	47.22	47.15	1,190	1,160
Albay	14,370	14,350	47	47	10,730	10,750	14,160	14,440	1.32	1.34	46.75	46.74	6,620	6,750
Antique	36,170	36,150	119	119	22,400	22,320	31,580	31,340	1.41	1.40	39.87	39.85	12.590	12.490
Bataan	8,490	8,470	28	28	4,950	4,920	10.050	10,020	2.03	2.04	48.66	48.70	4,890	4,880
Batanes	-------	-------	-----	-----	-------	-------	-------	-------	-----	-----	------	------	-------	-------
Batangas	36,650	36,620	121	121	28,180	28,150	35,510	35,830	1.26	1.27	49.31	49.29	17,510	17.660
Bohol	48,800	48,870	161	161	15,730	15.700	22.810	22,620	1.45	1.44	47.30	47.26	10,790	10,690
Bukidnon	8,200	8,190	27	27	7,550	7.550	11.780	11,850	1.56	1.57	41.76	41.77	4,920	4,950
Bulacan	4 160	4.160	14	14	2.230	2,220	3,100	3,090	1.39	1.39	44.84	44.66	1,390	1,380
Cagayan	44,900	44.880	148	148	23,960	23,930	33,540	33,290	1.40	1.39	37.80	37.79	12,680	12,580
Camarines Norte	20,870	20,860	69	69	9,800	9.790	14,500	14,520	1.48	1.48	43.03	43.04	6,240	6,250
Camarines Sur	150,130	149,550	495	494	23.510	22.570	28,920	27,490	1.23	1.22	43.60	43.58	12.610	11.980
Capiz	52,000	51,990	172	172	29,970	29,960	53.350	53,000	1.78	1.77	31.13	31.13	16,610	16,500
Cavite	3,400	3,400	11	11	2,990	2,980	7,440	7,390	2.49	2.48	46.37	46.41	3.450	3.430
Cebu	993.150	992,860	3.277	3,276	417,100	416,990	550,570	549,210	1.32	1.32	20.89	20.87	115,010	114,610
Cotabato	11,170	11,160	37	37	5,690	5,670	11,320	11,270	1.99	1.99	46.20	46.23	5,230	5,210
Davao	10,460	10,450	34	35	6.650	6,640	7,780	7,740	1.17	1.16	39.33	39.28	3,060	3,040
Ilocos Norte	52,500	52,490	173	173	37.360	37.350	49,310	49,820	1.32	1.32	43.84	43.84	21,620	21,840
Ilocos Sur	141,900	140,080	468	462	29,110	28.080	43.960	42,730	1.51	1.52	30.87	30.87	13.570	13,190
Iloilo	46.410	46,400	153	153	31,480	31,470	41,240	40,790	1.31	1.30	44.98	44.96	18,550	18,340
Isabela	14,030	14,020	46	46	5,440	5,430	7,400	7,340	1.36	1.35	25.54	25.48	1,890	1,870
Laguna	1,990	1.980	7	7	940	930	1,560	1,540	1.66	1.65	47.43	47.40	740	730
Lanao	6,570	6,560	22	22	1,870	1,850	3,590	3,540	1.92	1.91	39.55	39.55	1,420	1,400
La Union	71,580	71,550	236	236	40,880	40,860	47,830	47,530	1.17	1.16	34.08	34.06	16,300	16,190

Digitized by Google

Leyte	41 520	41,500	137	137	26,540	26,520	30,790	31,120	1.16	1.17	36.89	36.89	11,360	11,480
Marinduque	10,590	10,570	35	35	5,120	5 100	6,500	6,500	1.27	1.27	43.00	34.00	2.210	2.210
Masbate	1,890	1,880	6	6	970	960	1,940	1.910	2.00	1.99	39.69	39.79	770	760
Mindoro	21,390	21,360	71	71	7,110	7.100	7,110	7,160	1.00	1.01	33.89	33.94	2,410	2,430
Misamis Occidental	3,490	3,490	11	12	2,040	2,030	3,590	3,560	1.76	1.75	48.47	48.59	1,740	1,730
Misamis Oriental	2,930	2,910	10	10	1,460	1,440	2,860	2,840	1.96	1.97	38.81	38.73	1,110	1,100
Mountain	3,170	3,150	10	10	1,820	1,810	2,690	2,690	1.48	1.49	36.66	38.66	1,040	1,040
Negros Occidental	21,580	21,550	71	71	13,760	13,720	17,750	17,810	1.29	1.30	44.34	44.30	7,870	7,890
Negros Oriental	75,120	74,000	248	244	52,730	52,690	60,640	60,280	1.15	1.14	40.32	40.31	24,450	24,300
Nueva Ecija	44,540	44.530	147	147	26,840	26,820	29,260	29,200	1.09	1.09	37.42	37.43	10,950	10,930
Nueva Vizcaya	26,460	26,420	87	87	21,290	21,280	22.350	22,350	1.05	1.05	35.08	35.08	7.840	7 840
Palawan	6,110	6,100	20	20	3,250	3,230	4,190	4,150	1.29	1.28	46.54	46.51	1,950	1,930
Pampanga	7,060	7,060	23	23	4,030	4,010	3,990	3,900	.99	.97	43.61	43.59	1,740	1,700
Pangasinan	37,200	37,150	123	123	23,760	23,730	34,210	34.520	1.44	1.45	38.00	37.98	13,000	13,110
Rizal	11,550	11,540	38	38	3,780	3,750	4,540	4,450	1.20	1.19	45.59	45.62	2,070	2,030
Romblon	8,470	8,450	28	28	5,780	5,750	8,030	7,950	1.39	1.38	47.94	47.92	3,850	3,810
Samar	4,980	4,960	16	16	3.290	3,260	5.360	5,330	1.63	1.63	45.33	45.40	2.430	2.420
Sorsogon	15.320	15,300	50	51	7,540	7,500	7,990	7,900	1.06	1.05	41.93	41.90	3,350	3,310
Sulu	15,950	15,950	53	53	8,860	8,850	12,930	12,970	1.46	1.46	39.67	39.71	5,130	5,150
Surigao	3,500	3,480	11	12	1,990	1,960	2,850	2,790	1.43	1.42	48.42	48.39	1,380	1,350
Tarlac	10,660	10,640	35	35	3,780	4,740	7,560	7,480	2.00	1.58	35.45	35.43	2,680	2,650
Tayabas	84,100	84,080	277	277	46,390	46,360	58,450	58,620	1.26	1.26	35.64	35.64	20,830	20,890
Zambales	23.470	23,430	77	77	13,000	12.980	14,560	14.410	1.12	1.11	48.69	48.72	7,090	7,020
Zamboanga	27,710	27,660	91	91	19,200	19,000	22,080	21,820	1.15	1.15	43.11	43.12	9,520	9,410
PHILIPPINES	2,298,970	2,294,470	7,580	7,572	1,070,910	1,068 710	1 413.850	1,408,410	1.32	1.32	32.44	32.42	458,640	456,610

Digitized by Google

TABLE No. 69.—*LANZONES—Trees Planted, Producton and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Under cultivation: Total trees planted		Under cultivation: Area covered		Under cultivation: Trees bearing		Production		Yield per tree		Average price per kaing		Total value	
	1937	1936	1937	1936	1937	1236	1937	1936	1937	1936	1937	1936	1937	1936
			Hectares	*Hectares*			*Kaings*	*Kaings*						
Abra	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Agusan	8,970	8,940	30	29	4,450	4,430	4,900	4,810	1.10	1.08	₱3.85	₱3.84	₱18,860	₱18,480
Albay	730	720	2	2	320	310	370	350	1.16	1.13	2.88	2.86	1,060	1,000
Antique	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Bataan	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Batanes	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Batangas	20,010	19,550	66	65	2,410	2,350	2,380	2,290	.99	.97	4.05	4.00	9,640	9,160
Bohol	16,890	16,870	56	56	8,300	8,290	7,610	7,540	.92	.91	2.86	2.85	21,760	21,520
Bukidnon	2,590	2,500	8	8	1,220	1,200	710	680	.58	.57	2.80	2.78	1,990	1,890
Bulacan	200	210	1	1	110	120	100	110	.91	.92	2.85	2.82	280	310
Cagayan	110	110	(a)	(a)	--------	--------	--------	--------	------	------	------	------	--------	--------
Camarines Norte	1,100	1,140	4	4	310	280	300	250	.97	.89	3.10	3.12	930	780
Camarines Sur	9,600	9,670	32	32	1,600	1,690	1,250	1,280	.78	.76	2.98	2.96	3,720	3,790
Capiz	1,000	1,010	3	3	430	450	410	430	.95	.95	2.80	2.81	1,150	1,210
Cavite	3,700	3,680	12	12	1,090	1,070	960	940	.88	.88	2.80	2.76	2,690	2,600
Cebu	8,000	8,010	26	26	4,010	4,060	4,100	4,110	1.02	1.01	2.98	2.95	12,220	12,110
Cotabato	930	900	3	3	400	390	370	390	.92	1.00	2.70	2.64	1,000	1,030
Davao	7,510	7,470	25	25	3,080	3,020	2,910	2,890	.94	.96	3.90	3.86	11,350	11,170
Ilocos Norte	1,520	1,510	5	5	--------	--------	--------	--------	------	------	------	------	--------	--------
Ilocos Sur	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Iloilo	370	380	1	1	180	190	130	140	.72	.74	4.10	4.14	530	580
Isabela	10	10	(a)	(a)	--------	--------	--------	--------	------	------	------	------	--------	--------
Laguna	162,280	161,750	535	534	86,120	85,650	130,010	128,420	1.51	1.50	5.60	5.52	728,060	708,500
Lanao	13,880	13,590	46	45	3,090	3,060	2,890	2,880	.93	.94	2.80	2.99	8,090	8,620
La Union	780	770	3	3	190	180	160	150	.84	.83	2.20	2.13	350	320

Digitized by Google

Leyte	26,100	26,010	86	86	14,580	14,520	14.060	14,030	.96	.97	2.70	3.68	52,020	51,710
Marinduque	5,310	5,200	17	17	2,400	2,380	2,260	2,250	.94	.94	3.96	3.97	8,950	8,940
Masbate	150	--------	(a)	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Mindoro	1,680	1,600	5	5	4:0	430	370	360	.84	.84	4.05	4.00	1,500	1,440
Misamis Occidental	4,790	4,730	16	16	2,400	2,360	1,790	1,750	.74	.74	3.00	2.99	5,370	5,240
Misamis Oriental	27,810	27,600	92	91	16,810	16,410	13,480	13,280	.80	.81	4.00	3.99	53,920	53,010
Mountain	140	140	(a)	(a)	--------	--------	--------	--------	------	------	------	------	--------	--------
Negros Occidental	2,180	2,150	7	7	1,160	1,140	1,170	1,140	1.00	1.00	3.98	3.96	58,580	4,510
Negros Oriental	800	790	3	3	460	450	430	410	.93	.91	4.05	4.00	1,740	1,640
Nueva Ecija	260	250	1	1	40	30	30	20	.75	.66	4.50	4.50	130	90
Nueva Vizcaya	40	30	(a)	(a)	10	10	10	10	1.00	1.00	3.02	3.00	30	30
Palawan	30	30	(a)	(a)	--------	--------	--------	--------	------	------	------	------	--------	--------
Pampanga	750	750	2	2	80	70	60	50	.75	.71	4.10	4.20	250	210
Pangasinan	250	230	1	1	20	10	20	10	1.00	1.00	3.00	3.00	60	30
Rizal	220	200	1	1	80	70	70	60	.87	.86	4.06	4.00	280	240
Romblon	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Samar	6,510	6,050	21	20	2,190	2,120	2,090	2,000	.95	.94	3.70	3.65	7,730	7,300
Sorsogon	650	620	2	2	40	20	30	10	.75	.50	5.00	5.00	150	50
Sulu	15,790	15,710	52	52	5,310	5,290	4,180	4,150	.79	.78	3.21	3.19	13,420	13,240
Surigao	2,130	2,120	7	7	920	900	590	570	.64	.63	3.10	3.02	1,830	1,720
Tarlac	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Tayabas	20,790	20,730	69	68	8,800	8,780	7,790	7,770	.88	.88	4.02	4.01	31,310	31,150
Zambales	10	10	(a)	(a)	--------	--------	--------	--------	------	------	------	------	--------	--------
Zamboanga	45,410	45,370	150	150	11,790	11,750	9,310	9,280	.79	.79	2.04	2.03	18,990	18,860
PHILIPPINES	421,980	419,110	1,390	1,383	184,840	183,480	217,300	214,810	1.17	1.17	4.97	4.67	1,079,940	1,002,480

[a] Less than one Hectare.

Digitized by Google

TABLE No. 70.—*LUMBANG—Trees Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Under cultivation: Total trees planted		Under cultivation: Area covered		Under cultivation: Trees bearing		Production		Yield per tree		Average price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
			Hectares	*Hectares*			*Kilos*	*Kilos*						
Abra	2,660	2,700	22	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Agusan	990	1,000	8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Albay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Antique	2,910	4,010	24	33	1,150	1,220	11,750	12,420	10.22	10.18	₱20.59	₱25.04	₱2,420	₱3,110
Bataan	280	380	2	3	130	270	1,040	1,980	8.00	7.33	31.73	33.33	330	660
Batanes	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Batangas	15,580	17,750	129	147	9,610	10,350	308,470	323,720	32.10	31.28	23.05	22.54	71,090	72,970
Bohol	1,620	2,650	13	22	840	980	27,470	33,070	32.70	33.74	23.77	23.16	6,530	7,660
Bukidnon	70	40	1	(a)	30	40	670	900	22.33	22.50	22.39	22.22	150	200
Bulacan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cagayan	3,210	3,550	27	30	410	600	6,680	13,000	16.29	21.67	16.02	16.15	1,070	2,100
Camarines Norte	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Camarines Sur	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Capiz	1,930	2,310	16	19	940	1,250	29,410	38,880	31.29	31.10	30.06	20.42	8,840	7,940
Cavite	15,440	14,740	128	122	9,160	9,120	369,120	366,700	40.30	40.21	14.38	14.41	53,090	52,840
Cebu	12,400	12,360	103	103	9,070	8,910	255,750	242,940	28.20	27.26	10.70	13.44	27,360	32,650
Cotabato	7,560	7,640	63	64	840	1,040	29,480	36,280	35.09	34.88	14.25	15.10	4,200	5,480
Davao	1,430	1,490	12	12	960	900	23,890	21,600	24.88	24.00	18.88	19.49	4,510	4,210
Ilocos Norte	2,380	1,530	20	13	280	380	9,970	13,650	35.61	35.92	12.64	12.01	1,260	1,640
Ilocos Sur	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iloilo	1,170	1,060	10	9	310	340	9,450	10,200	30.48	30.00	13.97	10.59	1,320	1,080
Isabela	2,680	2,980	22	25	2,360	2,400	48,640	48,900	20.61	20.37	11.61	11.98	5,650	5,860
Laguna	5,770	6,760	48	56	3,470	3,750	119,950	117,100	34.57	21.23	10.71	11.36	12,850	13,300
Lanao	510	540	4	5	500	490	12,570	12,000	25.14	24.49	11.77	11.83	1,480	1,420
La Union	10	.....	(a)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Digitized by Google

Leyte	3,380	3,750	28	31	370	420	8,810	9,850	23.81	23.46	22.70	15.02	2,000	1,480
Marinduque	310	300	3	2	150	--------	5,390	--------	35.93	------	12.06	------	650	--------
Masbate	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Mindoro	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Misamis Occidental	260	250	2	2	220	200	6,590	6,400	29.95	32.00	10.01	10.00	660	640
Misamis Oriental	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Mountain	320	280	3	2	290	250	7,720	7,000	26.62	28.00	10.10	10.00	780	700
Negros Occidental	8,920	8,880	74	74	7,680	7,700	176,650	176,500	23.00	22.92	11.73	11.73	20,730	20,710
Negros Oriental	10,640	11,050	88	92	760	740	14,420	13,520	18.97	18.27	14.63	15.01	2,110	2,030
Nueva Ecija	1,210	1,200	10	10	920	900	27,510	22,500	29.90	25.00	14.50	15.69	3,990	3,530
Nueva Vizcaya	80	70	1	1	60	--------	1,690	--------	28.17	------	14.79	------	250	--------
Palawan	8,920	9,000	74	75	4,890	4,950	97,810	108,900	20.00	22.00	11.99	14.99	11,730	16,330
Pampanga	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Pangasinan	310	330	3	3	200	280	4,940	6,850	24.70	24.46	15.38	15.47	760	1,060
Rizal	19,640	19,680	163	163	8,130	8,300	211,390	216,000	26.00	26.02	14.60	15.37	30,870	33,200
Romblon	50	60	(a)	(a)	--------	--------	--------	--------	------	------	------	------	--------	--------
Samar	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Sorsogon	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Sulu	--------	--------	------	------	--------	--------	--------	--------	------	------	------	------	--------	--------
Surigao	740	730	6	6	290	290	6,090	6,520	21.00	22.48	18.06	18.25	1,100	1,190
Tarlac	1,210	1,200	10	10	1,000	1,000	25,020	25,000	25.02	25.00	20.10	20.00	5,030	5,000
Tayabas	9,680	9,700	80	81	3,370	3,100	78,170	71,000	23.19	22.90	14.65	15.00	11,450	10,650
Zambales	70	80	1	1	30	70	830	1,750	27.67	25.00	22.89	20.00	190	350
Zamboanga	4,090	4,140	34	34	3,760	3,940	98,510	102,630	26.20	26.05	14.84	15.05	14,620	15,450
PHILIPPINES	148,430	154,180	1,232	1,280	72,180	74,180	2,035,850	2,067,760	28.20	27.87	15.18	15.74	309,070	325,440

[a] Less than 1 hectare.

Digitized by Google

TABLE No. 71.—*MAGUEY—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936* [a]

Provinces	Area planted				Production		Average				Total value	
	Total hectares		n production hectares				Yield per hectare		Price per picul			
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	37	1936
Abra	40	40	40	30	250	200	6.25	6.00	₱5.00	₱4.00	₱1,250	₱800
Agusan												
Albay	50	50	40	30	280	200	7.00	6.00	5.50	4.00	1,540	800
Antique	60	60	50	40	340	280	6.28	6.51	5.47	4.55	1,860	1,270
Bataan												
Batanes												
Batangas												
Bohol	3,830	3,800	3,000	3,000	47,070	34,470	15.69	11.49	4.40	3.65	207,130	125,810
Bukidnon												
Bulacan												
Cagayan												
Camarines Norte												
Camarines Sur												
Capiz												
Cavite												
Cebu	16,690	16,670	14,400	14,140	243,380	308,960	16.90	21.85	5.31	4.48	1,293,050	1,384,140
Cotabato												
Davao												
Ilocos Norte	6,280	6,020	5,730	5,560	18,150	24,330	3.17	4.37	5.88	3.32	106,720	80,820
Ilocos Sur	5,300	5,300	4,160	3,990	37,830	30,510	9.09	7.65	5.71	3.15	216,120	96,150
Iloilo	90	90	80	70	820	770	9.76	10.00	3.32	3.53	2,720	2,720
Isabela												
Laguna												
Lanao												
La Union	120	100	100	60	920	780	9.16	13.00	5.97	3.59	5,490	2,800

Digitized by Google

Leyte	440	420	290	260	1,960	1,600	6.80	8.05	5.04	4.96	9,880	7,940
Marinduque	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Masbate	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Mindoro	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Misamis Occidental	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Misamis Oriental	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Mountain	10	10	--------	(b)	--------	30	--------	7.50	--------	5.00	--------	150
Negros Occidental	70	60	60	60	770	760	12.70	12.67	4.82	6.19	3,710	4,700
Negros Oriental	460	450	260	250	5,449	5,740	20.69	22.96	5.30	3.89	28,830	22,330
Nueva Ecija	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Nueva Vizcaya	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Palawan	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Pampanga	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Pangasinan	4,130	3,940	3,970	3,750	17,200	14,360	4.33	3.83	4.50	2.24	77,420	32,200
Rizal	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Romblon	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Samar	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Sorsogon	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Sulu	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Surigao	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Tarlac	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Tayabas	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Zambales	190	190	160	160	1,760	1,450	11.07	9.01	5.34	4.02	9,400	5,830
Zamboanga	90	90	90	90	460	400	4.84	4.21	9.00	9.00	4,140	3,600
PHILIPPINES	37,850	37,290	32,430	31,490	376,630	424,840	11.61	13.49	5.23	4.17	1,969,260	1,772,060

[a] Revised.

[b] Less than 10 hectares.

Digitized by Google

TABLE No. 72.—*MANDARIN—Trees Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Under cultivation: Total trees planted		Under cultivation: Area covered		Under cultivation: Trees bearing		Production (number of fruits)		Yield per tree		Average price per 100 fruits		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
			Hectares	*Hectares*										
Abra	1,630	1,360	6	5	750	700	89,080	60,170	119	86	₱1.94	₱1.99	₱1,730	₱1,200
Agusan	1,780	1,780	6	6	1,230	1,250	67,650	72,290	55	58	1.80	1.59	1,220	1,150
Albay	9,970	7,870	35	28	5,110	4,950	490,560	459,530	96	93	1.80	1.54	8.830	7,090
Antique	160	160	1	1	70	50	5,950	6.580	85	132	1.68	1.97	100	130
Bataan	3.940	1,860	14	6	1,260	570	108,360	47,490	86	83	1.49	1.47	1,620	700
Batanes	380	380	1	1	380	210	22,800	12,600	60	60	1.10	1.90	250	240
Batangas	252.250	250,400	883	876	129,880	119,010	13,117,880	10,984,700	101	92	1.07	1.10	140.360	121,290
Bohol	2.900	2,740	10	10	1,720	1,900	223,600	232,840	130	122	1.35	1.33	3,020	3,100
Bukidnon	26,550	17,510	93	61	15,520	11,630	1,164,000	888,650	75	76	.95	.95	11,060	8,440
Bulacan	780	750	3	3	540	540	33,670	31,380	62	58	1.25	1.27	420	400
Cagayan	5,330	5,040	19	18	3,150	2,690	252,000	260,190	80	97	1.00	1.05	2,520	2,730
Camarines Norte	260	230	1	1	140	150	13,330	15,700	95	105	1.73	1.72	230	270
Camarines Sur	8,100	7,910	28	28	4,110	4,140	329,040	323,230	80	78	1.19	1.19	3,910	3,860
Capiz	1,860	1,970	6	7	860	750	59,990	51,580	70	69	1.48	1.59	890	820
Cavite	12,600	12,070	44	42	7,130	6,970	627,440	649,250	88	93	.90	.92	5,650	5,950
Cebu	11,430	11,290	40	40	8,590	7,490	687,200	661,750	80	88	1.00	1.03	6,870	6,810
Cotabato	1,930	710	7	2	----------	----------	---------	---------	-----	-----	------	------	--------	--------
Davao	3,950	3,090	14	11	1,610	1,630	64,400	56,870	40	35	.81	.90	520	510
Ilocos Norte	37,540	31,920	131	112	17,540	15,600	1,964,480	1,822,510	112	117	1.00	1.00	19,640	18,330
Ilocos Sur	3,720	3,340	13	12	1,430	1,980	135,850	190,090	95	96	1.00	1.49	1,360	2,830
Iloilo	11,090	6,960	39	24	3,550	3,310	298,170	266,520	84	80	1.17	1.19	3,490	3,180
Isabela	6,730	5,990	23	21	2,950	2,180	188,800	138,040	64	63	1.25	1.40	2,360	1,940
Laguna	7,630	7,500	27	26	3,450	3,380	298,250	274,140	85	81	1.29	1.26	3,800	3,450
Lanao	6,970	5,500	24	19	2,670	2,670	160,200	154,370	60	58	1.30	1.33	2,080	2,050
La Union	9,770	6,740	34	24	3,650	3,170	233,600	218,580	64	69	1.26	1.28	2,940	2,800

Digitized by Google

Leyte	25,840	14,670	90	51	6,610	6,460	542,020	493,530	82	76	1.02	1.03	5,530	5,070
Marinduque	3,200	2,800	11	10	1,640	1,100	103,570	61,350	63	56	.87	.98	900	600
Masbate	840	550	3	2	200	280	19,000	26,440	95	94	1.21	1.21	230	320
Mindoro	5,220	4,740	18	17	1,780	1,420	142,400	116,500	80	82	.95	.97	1,350	1,130
Misamis Occidental	1,960	1,540	7	5	1,050	960	62,820	54,640	60	57	1.03	1.04	650	570
Misamis Oriental	3,200	2,690	11	9	1,480	1,200	82,820	58,700	56	49	.99	1.00	820	590
Mountain	2,460	1,640	9	6	810	750	60,750	57,480	75	77	1.35	1.37	820	790
Negro Occidental	6,570	6,400	23	22	3,080	2,380	215,600	173,000	70	73	1.80	1.85	3,880	3,200
Negros Oriental	2,500	2,020	9	7	1,620	1,590	129,280	126,370	80	79	1.07	1.06	1,390	1,340
Nueva Ecija	3,450	2,430	12	8	1,310	800	94,320	61,000	72	76	1.65	1.69	1,560	1,030
Nueva Vizcaya	2,940	2,320	10	8	1,140	1,020	86,400	86,000	76	84	.91	.98	790	840
Palawan	3,390	3,100	12	11	1,760	1,700	126,720	117,790	72	69	.90	.97	1,140	1,140
Pampanga	1,770	810	6	3	540	480	44,990	37,520	83	78	1.78	1.81	800	680
Pangasinan	20,500	14,790	72	52	7,990	7,690	638,930	596,630	80	77	1.16	1.15	7,410	6,840
Rizal	14,300	10,300	50	36	4,050	3,820	251,100	209,900	62	55	1.00	1.04	2,510	2,190
Romblon	2,210	2,000	8	7	1,110	1,160	94,350	99,990	85	86	1.05	1.03	990	1,030
Samar	8,300	7,890	29	28	4,370	4,190	353,890	326,330	81	78	.97	.97	3,420	3,180
Sorsogon	4,790	3,800	17	13	1,650	1,230	142,000	115,000	86	93	1.18	1.23	1,680	1,410
Sulu	3,070	960	11	3	750	610	60,000	49,600	80	81	1.00	1.07	600	530
Surigao	2,130	1,850	7	6	790	640	53,720	42,220	68	66	1.04	1.04	560	440
Tarlac	880	610	3	2	390	360	33,930	32,490	87	90	1.56	1.69	530	550
Tayabas	35,420	24,300	124	85	14,570	10,150	1,165,600	829,470	80	82	1.10	1.14	12,820	9,480
Zambales	2,580	1,580	9	6	1,060	680	82,690	52,870	78	78	1.17	1.17	970	620
Zamboanga	2,760	2,670	10	9	980	830	59,800	55,160	61	66	.99	.96	590	530
PHILIPPINES	589,530	511,530	2,063	1,790	278,020	248,420	25,278,000	21,759,030	91	87	1.09	1.12	276,810	243,370

Digitized by Google

TABLE No. 73.—*MONGO—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	11	9	8,400	6,330	764	703	₱6.67	₱9.95	₱560	₱630
Agusan	16	14	6,610	5,800	413	414	10.29	11.90	680	690
Albay	67	51	28,310	21,600	423	423	14.20	13.84	4,020	2,990
Antique	175	181	58,810	60,250	336	333	12.14	12.46	7,140	7,510
Bataan	9	3	3,720	1,290	413	430	14.52	13.95	540	180
Batanes	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Batangas	338	655	137,010	263,380	405	402	11.24	10.00	1,540	26,350
Bohol	51	59	24,310	28,510	477	483	13.08	13.33	3,180	3,180
Bukidnon	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Bulacan	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Cagayan	486	524	348,910	375,180	718	716	10.17	9.96	35,470	37,370
Camarines Norte	2	3	1,450	2,150	725	717	9.66	9.77	140	210
Camarines Sur	29	26	17,620	15,820	608	608	10.95	11.06	1,930	1,750
Capiz	67	75	35,070	38,980	523	520	13.60	13.60	4,770	5,300
Cavite	169	183	92,270	99,570	546	544	14.63	14.68	13,500	14,620
Cebu	542	519	244,080	232,550	450	448	9.52	10.21	23,240	23,740
Cotabato	69	54	26,190	21,990	380	407	11.07	11.69	2,900	2,570
Davao	182	213	94,710	109,460	520	514	9.79	10.01	9,270	10,960
Ilocos Norte	187	171	116,120	107,620	621	629	14.42	14.31	16,750	15,400
Ilocos Sur	56	37	32,970	21,780	589	589	13.50	13.59	4,450	2,960
Iloilo	118	154	64,290	83,680	545	543	16.52	16.53	10,620	13,830
Isabela	123	123	56,950	57,320	463	466	15.03	15.05	8,560	8,630
Laguna	12	12	6,300	6,310	525	526	15.08	15.37	950	970
Lanao	64	83	34,750	44,830	543	540	14.70	14.74	5,110	6,610
La Union	79	54	46,770	31,240	592	578	13.79	14.37	6,450	4,490

Digitized by Google

Leyte	124	111	68,450	61,890	552	557	14.02	14.33	9,600	8,870
Marinduque	3	5	1,480	2,430	493	486	13.51	14.81	200	360
Masbate	84	91	33,440	36,050	398	396	15.04	15.14	5,030	5,460
Mindoro	30	29	11,520	11,250	384	388	20.83	15.47	2,400	1,740
Misamis Occidental	14	5	7,040	2,510	503	502	15.62	15.14	1,100	380
Misamis Oriental	24	28	5,040	5,890	210	210	13.69	13.92	690	820
Mountain	63	74	34,850	34,940	553	472	14.72	14.91	5,130	5,210
Negros Occidental	73	53	39,280	28,680	538	541	16.88	16.81	6,630	4,820
Negros Oriental	104	99	72,020	69,020	692	697	14.19	14.34	10,220	9,900
Nueva Ecija	105	70	46,690	31,530	445	450	17.95	17.86	8,380	5,630
Nueva Vizcaya	14	16	8,890	10,080	635	630	12.71	14.28	1,130	1,440
Palawan	11	38	3,250	11,130	295	293	14.15	13.84	460	1,540
mpanga	6	7	3,930	4,460	655	637	18.58	18.61	730	830
Pangasinan	278	626	230,670	518,180	830	828	11.90	12.04	27,460	62,370
Rizal	9	17	5,260	9,910	584	583	18.63	18.87	980	1,870
Romblon	13	24	4,540	8,370	349	349	15.64	15.77	710	1,320
Samar	78	79	42,720	43,280	548	548	14.63	14.65	6,250	6,340
Sorsogon	10	19	2,890	5,450	289	287	23.53	24.22	680	1,320
Sulu	3	7	870	2,000	290	286	24.14	26.00	210	520
Surigao	88	99	56,330	63,030	640	637	15.39	15.59	8,670	9,830
Tarlac	19	29	12,030	18,300	633	631	14.21	14.32	1,710	2,620
Tayabas	87	110	37,940	47,300	436	430	16.16	16.51	6,130	7,810
Zambales	75	96	87,220	111,450	1,163	1,161	10.97	12.09	9,570	13,480
Zamboanga	65	23	27,240	9,830	419	427	16.67	16.58	4,540	1,630
PHILIPPINES	4,232	4,958	2,329,210	2,782,600	550	561	12.04	12.49	280,380	347,680

Digitized by Google

TABLE No. 74.—*MANGOES—Trees Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Under cultivation: Total trees planted		Under cultivation: Area covered		Under cultivation: Trees bearing		Production (number of fruits)		Yield per tree		Average price per 100 fruits		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
			Hectares	*Hectares*										
Abra	8,190	8,160	152	152	4,890	4,860	596,580	589,400	122	121	₱1.75	₱1.71	₱10,440	₱10,070
Agusan	340	330	6	6	60	50	6,300	5,370	105	107	1.27	1.30	80	70
Albay	2,780	2,700	52	50	950	930	206,150	199,780	217	215	2.35	2.34	4,840	4,670
Antique	18,400	18,310	342	341	13,050	13,020	2,923,200	2,894,200	224	222	1.78	1.76	52,030	50,910
Bataan	22,730	22,690	423	422	14,910	14,880	3,951,150	3,918,600	265	263	2.10	2.08	82,970	81,540
Batanes	10	10	(a)	(a)	------	------	------	------	------	------	------	------	------	------
Batangas	28,310	28,250	527	525	16,050	16,010	3,226,050	3,189,450	201	199	1.63	1.60	52,580	51,000
Bohol	8,730	8,690	162	162	4,860	4,850	1,229,580	1,217,640	253	251	1.54	1.53	18,930	18,600
Bukidnon	1,780	1,740	33	32	940	930	291,400	286,100	310	308	1.80	1.79	5,240	5,120
Bulacan	48,510	48,340	902	899	27,660	27,610	8,021,400	7,964,780	290	288	2.60	2.62	208,560	208,670
Cagayan	12,930	12,810	240	238	5,780	5,750	1,392,980	1,380,860	241	240	1.87	1.84	26,050	25,450
Camarines Norte	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Camarines Sur	10,480	10,310	195	192	4,890	4,870	1,134,480	1,119,130	232	230	1.76	1.74	19,970	19,500
Capiz	12,710	12,640	236	235	8,260	8,230	1,899,800	1,867,690	230	227	2.40	2.37	45,590	44,290
Cavite	25,340	25,320	471	471	15,220	15,210	3,728,900	3,691,200	245	243	1.84	1.82	68,610	67,350
Cebu	38,990	38,940	725	724	17,610	17,590	4,490,550	4,225,800	255	252	2.05	2.03	92,060	89,770
Cotabato	5,060	5,060	94	94	1,880	1,870	370,360	373,150	197	199	1.20	1.18	4,440	4,390
Davao	3,570	3,510	66	65	990	960	178,200	167,650	180	175	1.55	1.54	2,760	2,580
Ilocos Norte	34,510	34,360	642	639	15,680	15,670	4,155,200	4,086,380	265	261	1.88	1.86	78,120	76,240
Ilocos Sur	13,320	13,290	248	247	6,040	6,030	1,449,600	1,416,430	240	235	1.55	1.54	22,470	21,870
Iloilo	82,280	82,120	1,530	1,527	45,300	45,270	9,966,000	10,000,050	220	221	1.84	1.82	183,370	181,860
Isabela	10,930	10,920	203	203	5,280	5,270	1,188,000	1,186,110	225	225	2.30	2.29	27,320	27,140
Laguna	7,700	7,690	143	143	3,650	3,640	828,550	823,700	227	226	1.94	1.94	16,070	16,000
Lanao	5,690	5,600	106	104	2,710	2,700	677,500	666,280	250	247	1.06	1.05	7,180	6,980
La Union	36,510	36,490	679	679	13,600	13,590	3,672,000	3,599,700	270	265	1.70	1.69	62,420	60,910

Digitized by Google

Leyte	3,650	3,600	68	67	1,270	1,260	222,250	216,180	175	171	1.96	1.96	4,360	4,230
Marinduque	5,070	5,050	94	94	2,520	2,510	541,800	534,640	215	213	1.65	1.64	8,940	8,790
Masbate	540	530	10	10	310	310	37,200	37,600	120	121	1.83	1.81	680	680
Mindoro	10,220	10,210	190	190	4,690	4,670	1,125,600	1,107,170	240	237	1.81	1.80	20,370	19,990
Misamis Occidental	7,360	7,340	137	136	3,620	3,610	1,086,000	1,075,970	300	298	1.88	1.88	20,420	20,270
Misamis Oriental	6,930	6,910	129	128	2,940	2,930	646,800	631,400	220	215	1.57	1.55	10,150	9,800
Mountain	7,100	7,090	132	132	3,450	3,420	586,500	590,830	170	173	1.61	1.62	9,440	9,560
Negros Occidental	16,940	16,920	315	315	5,840	5,820	2,114,080	2,092,750	362	359	2.63	2.61	55,600	54,640
Negros Oriental	12,080	12,030	225	224	7,740	7,720	2,399,400	2,366,630	310	306	1.72	1.71	41,270	40,380
Nueva Ecija	45,490	45,480	846	846	27,300	27,240	9,282,000	9,235,540	340	339	2.15	2.16	199,560	199,430
Nueva Vizcaya	8,920	8,910	166	166	4,510	4,490	1,713,800	1,699,900	380	378	1.30	1.31	22,280	22,280
Palawan	3,930	3,900	73	73	1,650	1,640	478,500	465,270	290	284	1.65	1.62	7,890	7,540
Pampanga	11,800	11,760	219	219	6,600	6,570	1,452,000	1,448,120	220	220	3.30	3.28	47,920	47,510
Pangasinan	100,590	100,560	1,871	1,870	54,000	53,730	12,420,000	12,664,050	230	236	1.90	1.87	235,980	236,400
Rizal	41,990	41,960	781	780	17,610	17,600	3,962,250	3,890,600	225	221	1.53	1.54	60,620	59,990
Romblon	820	800	15	15	350	340	84,350	81,660	241	240	1.40	1.37	1,180	1,120
Samar	910	890	17	17	180	180	32,400	32,550	180	181	2.81	2.76	910	900
Sorsogon	850	840	16	16	280	270	67,760	64,760	242	240	2.05	2.08	1,390	1,350
Sulu	11,240	11,180	209	208	3,960	3,940	871,200	902,100	220	229	1.00	.98	8,710	8,890
Surigao	4,850	4,820	90	90	1,990	1,970	435,810	429,780	219	218	1.35	1.33	5,880	5,700
Tarlac	19,880	19,830	370	369	7,360	7,350	1,840,000	1,832,850	250	249	1.85	1.80	34,040	32,920
Tayabas	20,650	20,600	384	383	6,230	6,210	1,345,680	1,334,900	216	215	2.00	1.95	26,910	26,060
Zambales	11,000	10,970	205	204	6,060	6,040	1,248,360	1,236,700	206	205	1.60	1.57	19,970	19,480
Zamboanga	16,620	16,590	309	309	4,980	4,960	1,095,600	1,081,500	220	218	.97	.96	10,630	10,400
PHILIPPINES	809,230	807,050	15,048	15,011	405,700	404,570	100,673,270	100,122,900	248	247	1.93	1.92	1,947,200	1,923,290

[a] Less than 1 hectare.

Digitized by Google

TABLE No. 75.—*ORANGES—Trees Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Under cultivation: Total trees planted		Under cultivation: Area covered		Under cultivation: Trees bearing		Production (number of fruits)		Yield per tree		Average price per 100 fruits		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
			Hectares	*Hectares*										
Abra	4,350	4,320	19	19	2,440	2,410	104,920	99,690	43	41	₱2.60	₱2.34	₱2,730	₱2,330
Agusan	1,370	1,360	6	6	550	430	30,140	21,350	55	50	2.16	2.25	650	480
Albay	22,150	22,130	97	97	9,740	9,730	720,760	713,390	74	73	1.51	1.48	10,880	10 580
Antique	4,000	3,970	18	17	1,750	1,720	138.250	134,900	79	78	1.72	1.70	2,380	2,290
Bataan	1,050	1,030	5	5	500	490	29,000	28,270	58	58	1.79	1.77	520	500
Batanes	1,140	1,110	5	5	460	450	35,420	34,300	77	76	1.95	1.95	690	670
Batangas	21,400	21,130	94	93	11,660	9,440	921,380	619,300	79	66	1.35	1.38	12,480	8,530
Bohol	10,900	10,870	48	48	4,760	4,750	242,760	232,320	51	49	1.40	1.39	3,400	3,220
Bukidnon	6,930	6,890	30	30	2,690	2,680	107,600	109,900	40	41	.99	.94	1,070	1,030
Bulacan	2,740	2,730	12	12	1,050	1,030	40,950	38,800	39	38	1.93	1.91	790	740
Cagayan	16,400	16,230	72	71	7 400	7 310	421,800	409,800	57	56	1.50	1.47	6,330	6,030
Camarines Norte	850	860	4	4	330	260	25,520	19,340	77	74	1.76	1.81	450	350
Camarines Sur	6 370	6 360	28	28	2,440	2 450	153,720	157,320	63	64	1.62	1.59	2,490	2,500
Capiz	6 340	6,320	28	28	2,850	2,810	171,000	162,260	60	58	2.00	1.98	3,420	3,220
Cavite	4,380	4,360	19	19	2,250	2,150	130,500	121,670	58	56	1.80	1.83	2,350	2.230
Cebu	34,200	33,600	150	148	20,610	20,360	1,154,160	1,099,900	56	54	1.49	1.47	17,200	16,220
Cotabato	2,610	2,580	11	11	880	700	46,580	32,210	53	46	1.76	1.80	820	580
Davao	5,290	5,270	23	23	2,060	1,340	125,850	74,950	61	56	1.29	1.32	1,620	990
Ilocos Norte	33,400	33,320	147	147	15,300	15,200	918,000	886,790	60	58	2.00	2.03	18,360	18,040
Ilocos Sur	9,860	9,840	43	43	4,850	4,840	354,050	349,010	73	72	1.77	1.75	6,270	6,100
Iloilo	15,990	15,940	70	70	5,680	6,660	420,740	413,460	63	62	2.32	2.36	9,760	9,770
Isabela	10,270	10,250	45	45	4.380	4,360	249,660	241,100	57	55	1.92	1.94	4.790	4.680
Laguna	4,190	4,150	18	18	1,850	1,810	118,400	114,800	64	63	1.76	1.78	2.080	2,050
Lanao	5,060	5,020	22	22	2,020	1,580	163,940	125,090	81	79	1.28	1.30	2,100	1,630
La Union	12,340	12,300	54	54	4,770	4.740	314,820	318,700	66	67	1.65	1.64	5,190	5,220

Digitized by Google

Leyte	15,990	15,950	70	70	5,910	5,870	378,240	372,680	64	63	1.70	1.69	6,430	6,320
Marinduque	2,350	2,320	10	10	1,100	1,080	58,300	55,370	51	51	1.54	1.57	900	870
Masbate	390	380	2	2	170	150	14,450	12,910	85	86	1.80	1.78	260	230
Mindoro	2,130	2,120	9	9	850	620	63,040	43,220	74	70	1.30	1.34	820	580
Misamis Occidental	2,240	2,200	10	10	770	510	45,680	28,090	59	55	2.39	2.46	1,090	690
Misamis Oriental	7,380	7,210	32	32	2,800	2,380	185,090	150,390	66	63	1.50	1.53	2,780	2,300
Mountain	10,200	10,140	45	45	3,920	3,870	203,840	197,120	52	51	2.10	2.05	4,280	4,050
Negros Occidental	9,780	9,770	43	43	4,030	4,020	302,250	302,960	75	75	2.21	2.15	6,680	6,510
Negros Oriental	3,150	3,090	14	14	1,650	1,630	85,800	80,510	52	49	2.14	2.16	1,840	1,740
Nueva Ecija	5,460	5,440	24	24	2,460	1,610	167,080	104,600	68	65	2.20	2.26	3,680	2,370
Nueva Vizcaya	8,820	8,710	39	38	3,200	2,040	178,130	93,000	56	45	1.78	1.83	3,180	1,700
Palawan	3,340	3,320	15	15	1,750	1,740	148,750	147,590	85	85	1.65	1.60	2,450	2 370
Pampanga	1,390	1,310	6	6	610	600	43,310	41,950	71	70	2.19	2.22	950	930
Pangasinan	19,150	18,920	84	83	10,910	9,010	698 590	482 250	64	53	1.88	1.92	13 140	9 250
Rizal	3,100	2,920	14	13	1,300	1,080	85,930	67,060	66	62	1.94	1.97	1,670	1,320
Romblon	1,490	1,490	7	7	730	720	37,960	38,500	52	53	1.68	1.66	640	640
Samar	6,060	6,030	27	27	2,400	2,360	148,800	148,780	62	63	1.90	1.85	2,830	2,750
Sorsogon	7,690	7,670	43	34	2,940	2,230	203,220	147,600	69	66	1.70	1.73	3,460	2,560
Sulu	3,200	3,060	14	13	1,210	1,190	68,970	65,540	57	55	1.75	1.72	1,210	1,130
Surigao	6,990	5,930	26	26	2,560	2,540	140,800	136,500	55	54	1.63	1.61	2,290	2,200
Tarlac	3,010	2,910	13	13	1,400	1,340	96,600	90,080	69	67	2.60	2.61	2,510	2,350
Tayabas	15,000	14,530	66	64	7,650	6,190	512,590	386,450	67	62	1.93	1.94	9,900	7,510
Zambales	2,300	2,270	10	10	860	840	53,320	49,390	62	59	2.40	2.41	1,280	1,190
Zamboanga	3,350	3,250	15	14	1,210	800	82,280	50,200	68	63	1.99	2.01	1,640	1,010
PHILIPPINES	386,540	382,880	1,697	1,685	176,660	164,120	11,143,040	9,851,360	63	60	1.75	1.75	194,730	172,550

Digitized by Google

TABLE No. 76.—*PALAY—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per hectare		Average price per cavan		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Cavans*	*Cavans*						
Abra	15,370	15,190	315,210	282,600	20.50	18.60	₱3.45	₱4.25	₱1,088,220	₱1,201,300
Agusan	10,110	7,390	186,580	73,000	18.45	9.88	2.32	2.25	444,320	164,140
Albay	35,190	28,700	828,890	544,700	23.55	18.98	2.31	2.42	1,913,940	1,320,840
Antique	28,280	32,210	578,390	468,500	20.45	14.54	2.47	2.27	1,430,830	1,065,620
Bataan	18,730	13,890	394,350	291,400	28.72	20.98	2.04	3.21	806,540	936,030
Batanes	60	40	600	400	10.00	10.00	3.50	4.75	2,100	1,900
Batangas	55,700	52,010	812,890	377,500	14.59	7.26	2.75	3.54	2,239,670	1,337,430
Bohol	47,350	60,260	859,000	823,100	18.14	13.66	2.59	2.67	2,228,600	2,199,180
Bukidnon	1,550	960	29,830	11,200	19.25	11.67	2.77	2.84	80,500	31,850
Bulacan	68,340	69,200	2,198,850	1,854,800	32.18	26.80	2.52	2.84	5,537,470	5,278,610
Cagayan	42,960	46,590	1,090,080	800,000	25.37	17.17	2.58	2.82	2,817,050	2,258,940
Camarines Norte	7,600	7,120	111,670	74,900	14.69	10.52	3.04	3.23	339,790	241,720
Camarines Sur	61,300	57,020	1,358,360	978,800	22.16	17.16	2.43	2.83	3,308,780	2,769,500
Capiz	79,240	86,760	2,369,280	1,859,200	29.90	21.43	2.35	2.25	5,579,450	4,191,000
Cavite	41,260	36,680	981,120	597,600	23.78	16.29	2.53	2.93	2,478,140	1,754,140
Cebu	6,800	3,790	117,050	50,800	17.21	13.40	2.66	2.70	311,950	137,040
Cotabato	35,210	24,630	973,790	759,500	27.66	30.84	2.29	2.00	2,225,830	1,516,430
Davao	8,480	7,650	134,530	82,800	15.86	10.82	2.76	3.52	371,250	291,150
Ilocos Norte	59,950	74,030	1,481,790	1,428,100	24.72	19.29	2.73	3.39	4,053,150	4,845,070
Ilocos Sur	40,400	43,170	881,900	732,100	21.83	16.96	3.00	3.20	2,656,540	2,340,000
Iloilo	119,270	125,410	2,723,080	2,546,500	22.83	20.30	2.63	2.98	7,153,120	7,599,180
Isabela	19,470	16,660	497,110	289,700	25.53	17.39	2.38	2.84	1,182,950	824,400
Laguna	28,290	25,580	773,120	618,100	27.33	24.16	2.57	2.96	1,984,880	1,827,930
Lanao	112,640	112,080	3,236,600	3,208,300	28.73	28.62	2.09	1.97	6,763,700	6,318,580
La Union	45,340	54,550	986,410	855,200	21.76	15.68	2.94	3.19	2,876,190	2,729,600

Digitized by Google

Leyte	53,790	55,770	1,143,250	707,000	21.25	12.68	2.29	2.64	2,614,640	[illegible]
Marinduque	13,160	15,870	255,900	123,300	19.45	7.77	2.60	2.73	664,750	336,240
Masbate	6,520	6,690	161,040	147,300	21.70	22.02	2.15	2.42	316,880	356,300
Mindoro	30,920	29,950	527,020	433,600	17.04	14.48	2.64	2.53	1,380,290	1,097,970
Misamis Occidental	15,090	12,350	374,130	259,200	24.79	20.99	2.37	2.63	887,620	681,000
Misamis Oriental	5,690	3,880	87,360	47,800	15.35	12.32	2.97	2.86	259,820	136,850
Mountain	36,490	30,800	777,920	496,700	21.32	16.13	3.64	4.07	2,832,080	2,023,990
Negros Occidental	26,850	28,100	745,920	622,500	27.78	22.15	2.41	2.72	1,797,140	1,691,160
Negros Oriental	9,820	9,080	200,980	131,900	20.47	14.53	2.44	2.63	489,820	347,070
Nueva Ecija	237,080	229,750	9,562,710	7,231,400	40.33	31.47	2.20	2.86	21,036,460	20,720,550
Nueva Vizcaya	18,830	18,920	638,230	453,500	33.89	23.97	2.47	2.92	1,574,830	1,323,750
Palawan	9,130	6,660	122,410	66,800	13.41	10.03	2.45	2.50	299,500	166,820
Pampanga	54,210	52,900	1,691,270	1,145,800	31.20	21.66	2.39	2.86	4,045,140	3,280,880
Pangasinan	222,670	224,340	6,593,880	5,302,400	29.61	23.63	2.56	3.05	16,866,610	16,160,610
Rizal	33,980	33,140	1,221,490	963,500	35.95	29.07	2.42	3.01	2,958,820	2,902,200
Romblon	10,090	10,280	180,930	134,700	17.93	13.10	2.50	1.97	454,890	264,900
Samar	28,980	21,490	513,790	303,500	17.73	14.12	2.40	2.66	1,235,090	806,110
Sorsogon	27,490	28,160	537,730	377,500	19.56	13.40	2.10	2.69	1,131,360	1,016,320
Sulu	4,600	4,340	107,550	76,100	23.38	17.53	2.51	2.51	269,690	191,150
Surigao	35,540	32,390	814,740	578,000	22.92	17.84	2.32	2.73	1,886,600	1,577,840
Tarlac	86,460	85,300	2,436,420	1,700,500	28.18	19.93	2.22	2.55	5,406,170	4,330,270
Tayabas	55,470	57,150	1,060,650	628,500	19.12	11.00	2.84	4.22	3,012,570	2,653,040
Zambales	38,480	36,280	945,850	486,900	24.59	13.42	2.25	2.55	2,125,110	1,243,430
Zamboanga	15,730	13,530	394,080	192,400	25.05	14.22	2.37	2.49	934,050	479,000
PHILIPPINES	2,060,960	2,048,700	55,015,730	42,219,600	26.69	20.61	2.44	2.81	131,395,190	118,837,150

Digitized by Google

TABLE No. 77.—*PAPAYA—Trees Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Under cultivation: Total trees planted		Under cultivation: Area covered		Under cultivation: Trees bearing		Production (number of fruits)		Yield per tree		Average price per 100 fruits		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
			Hectares	*Hectares*										
Abra	13,160	12,930	20	19	6,700	6,840	109,400	109,290	16	16	₱1.53	₱1.64	₱1,670	₱1,790
Agusan	21,010	20,430	31	31	12,070	12,150	191,110	206,390	16	17	1.64	1.65	3,140	3,400
Albay	51,640	53,960	77	81	29,590	31,010	432,430	447,090	15	14	1.31	1.34	5,670	6,000
Antique	59,390	70,140	89	105	41,950	50,400	697,540	896,730	17	18	1.18	1.20	8,220	10,810
Bataan	27,910	26,170	42	39	12,110	12,810	239,340	259,200	20	20	1.65	1.56	3,960	4,040
Batanes	5,150	5,170	8	8	2,650	2,910	50,670	56,660	19	19	1.68	1.73	850	980
Batangas	75,620	67,000	113	100	37,360	31,500	629,870	522,350	17	16	1.73	1.82	10,910	9,490
Bohol	67,980	66,290	102	100	44,810	45,030	879,150	871,530	20	19	1.47	1.48	12,950	12,920
Bukidnon	2,250	2,140	3	3	1,220	1,310	25,930	29,920	21	23	2.08	1.90	540	570
Bulacan	30,770	19,550	46	29	15,840	12,730	324,090	270,360	20	21	1.88	2.07	6,090	5,600
Cagayan	46,930	45,710	70	69	29,080	30,180	501,040	512,680	17	17	1.14	1.18	5.720	6,040
Camarines Norte	16,630	15,520	25	23	9,430	8,210	163,440	141,200	17	17	1.30	1.49	2,120	2,100
Camarines Sur	73,820	78,690	111	118	50,350	55,780	915,400	1,021,310	18	18	1.09	1.13	10,030	11,500
Capiz	46,680	43,670	70	65	24,810	24,190	331,600	340,100	13	14	1.56	1.54	5,160	5,250
Cavite	114,330	107,190	171	161	66,970	64,550	1,302,840	1,339,530	19	21	1.80	1.77	23,400	23,780
Cebu	324,940	325,940	487	489	226,800	234,750	4,215,900	4,445,760	18	19	1.52	1.56	63,940	69,590
Cotabato	19,570	18,370	29	28	10,840	10,840	165,740	161,600	15	15	2.25	2.38	3,730	3,850
Davao	32,240	28,580	48	43	22,690	23,200	265,290	275,700	12	12	1.93	2.01	5,110	5,550
Ilocos Norte	54,400	51,480	82	77	30,010	28,980	587,040	577,740	19	20	1.25	1.32	7,360	7,640
Ilocos Sur	41,200	36,290	62	54	23,450	23,270	433,650	467,240	18	20	1.32	1.42	5,710	6,620
Iloilo	131,600	118,180	197	177	67,560	67,710	1,316,460	1,388,950	19	20	1.42	1.39	18,710	19,300
Isabela	18.400	18,570	28	28	9,690	10,590	163,770	183,680	17	17	2.07	2.07	3,390	3,800
Laguna	42,190	42.680	63	64	28,860	29,780	589,560	669,640	20	22	1.85	1.84	10,900	12,300
Lanao	13,080	13,880	20	21	5,500	5,420	92,640	90,220	17	17	2.19	2.34	2,030	2,110
La Union	109,750	109,990	165	165	63,760	63,830	1,076,200	1,069,130	17	17	1.15	1.16	12,390	12,370

Digitized by Google

Leyte	64,050	58,520	96	88	31,310	30,960	602,490	621,260	19	20	2.01	1.93	12,140	11,970
Marinduque	19,820	20,390	30	31	14,490	14,990	191,580	210,500	13	14	1.35	1.34	2,590	2,830
Masbate	25,600	28,340	38	43	20,680	22,170	309,010	332,840	15	15	1.44	1.39	4,460	4,630
Mindoro	39,090	37,240	59	56	25,060	25,310	457,490	467,880	18	18	1.71	1.72	7,850	8,040
Misamis Occidental	9,340	8,460	14	13	4,100	4,030	66,090	67,330	16	17	2.30	2.35	1,520	1,580
Misamis Oriental	5,630	4,670	8	7	2,540	2,240	40,600	38,050	16	17	2.34	1.94	950	740
Mountain	43,860	44,080	66	66	26,980	27,900	431,440	462,250	16	16	1.85	1.84	7,990	8,490
Negros Occidental	47,920	49,220	72	74	26,690	28,400	583,270	629,440	22	22	1.98	1.93	11,550	12,180
Negros Oriental	106,840	104,470	160	157	79,620	80,440	1,122,330	1,133,190	14	14	1.66	1.64	18,670	18,610
Nueva Ecija	61,170	62,120	92	93	34,900	36,630	665,270	718,300	19	20	2.09	2.04	13,880	14,670
Nueva Vizcaya	23,220	25,750	35	39	14,100	16,520	284,170	328,740	20	20	1.58	1.42	4,490	4,660
Palawan	39,220	38,500	59	58	28,910	29,260	614,800	616,000	21	21	1.76	1.71	10,800	10,550
Pampanga	13,680	10,960	21	16	5,840	6,340	112,590	122,440	19	19	3.18	2.90	3,580	3,550
Pangasinan	163,720	154,140	246	231	99,440	100,500	1,953,990	2,093,280	20	21	1.24	1.32	24,320	27,630
Rizal	35,780	31,370	54	47	16,690	16,260	317,420	321,460	19	20	2.26	2.26	7,180	7,280
Romblon	19 600	18,820	29	28	10,290	10,370	152,080	157,840	15	15	1.60	1.71	2,430	2,700
Samar	59,160	56,970	89	85	30,140	30,280	553,370	547,520	18	18	1.21	1.21	6,690	6,610
Sorsogon	54,790	55,440	82	83	31,940	35,610	570,880	614,300	18	17	1.10	1.13	6,300	6,970
Sulu	11,150	11,600	17	17	6,150	7,150	97,260	111,600	16	16	1.96	1.84	1,910	2,060
Surigao	31,940	34,070	48	51	20,680	21,640	376,440	417,690	18	19	1.77	1.56	6,650	6,510
Tarlac	18,490	18,480	28	28	11,390	11,190	211,950	207,000	19	18	1.91	2.09	4,040	4,320
Tayabas	122,130	116,740	183	175	78,640	79,620	1,390,180	1,453,650	18	18	1.21	1.22	16,820	17,810
Zambales	23,110	23,870	35	36	13,190	13,450	297,190	305,610	22	23	1.04	1.04	3,090	3,180
Zamboanga	84,510	92,460	127	139	56,660	62,225	795,420	840,690	14	13	1.55	1.54	12,310	12,980
PHILIPPINES	2,564,460	2,505,200	3,847	3,758	1,564,530	1,601,450	27,897,410	29,172,860	18	18	1.53	1.53	425,910	447,950

Digitized by Google

TABLE NO. 78.—*PEANUTS—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	38	37	19,630	19,120	516	517	₱9.37	₱9.20	₱1,840	₱1,760
Agusan	48	46	16,560	15,800	345	343	12.02	11.77	1,990	1,860
Albay	138	137	69,410	68,580	503	500	10.93	10.85	7,590	7,440
Antique	61	59	23,190	21,980	380	372	10.52	10.01	2,440	2,200
Bataan	112	110	82,460	80,390	736	731	9.88	9.14	8,150	7,350
Batanes	----	----	----	----	----	----	----	----	----	----
Batangas	170	167	115,770	112,970	681	676	13.43	13.45	15,550	15,190
Bohol	110	108	83,630	81,790	760	757	9.95	9.36	8,320	7,660
Bukidnon	43	40	31,010	28,190	721	705	5.67	5.25	1,760	1,480
Bulacan	44	39	30,510	26,730	693	685	10.32	10.03	3,150	2,680
Cagayan	365	355	244,590	237,540	670	669	8.41	8.20	20,570	19,480
Camarines Norte	16	14	7,280	6,300	455	450	10.30	10.00	750	630
Camarines Sur	205	201	84,460	78,820	412	392	9.61	9.54	8,120	7,520
Capiz	72	71	58,990	57,800	819	814	12.53	12.52	7,390	7,180
Cavite	88	87	60,900	60,160	692	691	12.30	12.22	7,490	7,350
Cebu	255	254	110,920	109,140	435	430	8.53	8.48	9,460	9,260
Cotabato	59	56	36,660	34,710	621	620	10.26	10.23	3,760	3,550
Davao	141	139	74,170	72,850	526	524	8.83	8.81	6,550	6,420
Ilocos Norte	191	190	124,910	124,160	654	653	8.85	8.81	11,050	10,940
Ilocos Sur	188	188	82,160	81,820	437	435	11.34	11.06	9,320	9,050
Iloilo	187	185	106,980	105,600	572	571	9.56	9.44	10,230	9,970
Isabela	223	217	186,200	180,500	835	832	7.82	7.71	14 560	13 910
Laguna	10	10	10,430	10,430	1,043	1,043	12.08	12.08	1,260	1,260
Lanao	591	590	352,240	350,230	596	594	7.16	7.14	25,220	25,020
La Union	357	356	229,550	228,210	643	641	9.49	9.37	21,780	21,380

Digitized by Google

Leyte	592	589	349,280	345,810	590	587	10.35	10.32	36,150	35,700
Marinduque	22	21	17,120	16,280	778	775	8.64	8.66	1,480	1,410
Masbate	30	29	14,100	13,440	470	463	9.72	9.67	1,370	1,300
Mindoro	94	93	8,080	7,700	86	83	9.40	9.35	760	720
Misamis Occidental	34	32	25,090	23,540	738	736	11.40	11.26	2,860	2,650
Misamis Oriental	70	69	26,670	25,780	381	374	10.01	9.97	2,670	2,570
Mountain	28	25	24,140	21,170	862	847	8.95	8.83	2,160	1,870
Negros Occidental	82	78	44,120	41,600	538	533	9.25	9.23	4,080	3,840
Negros Oriental	137	134	62,330	60,610	455	452	10.15	10.10	6,330	6,120
Nueva Ecija	311	309	181,320	179,680	583	581	10.40	10.37	18,860	18,640
Nueva Vizcaya	106	105	69,070	67,920	652	647	10.94	10.91	7,560	7,410
Palawan	12	11	7,450	6,780	621	616	9.93	9.88	740	670
Pampanga	27	25	44,120	20,480	1,634	819	9.41	9.28	4,150	1,900
Pangasinan	531	529	334,000	329,620	629	623	11.45	11.39	38,240	37,540
Rizal	40	37	18,880	17,160	472	464	10.01	10.02	1,890	1,720
Romblon	15	14	10,510	9,750	701	696	10.85	10.77	1,140	1,050
Samar	82	80	60,680	58,710	740	734	12.13	12.11	7,360	7,110
Sorsogon	45	44	27,490	26,740	611	608	9.38	9.16	2,580	2,450
Sulu	33	32	32,970	31,900	999	997	8.04	8.02	2,650	2,560
Surigao	70	68	32,060	31,110	458	457	9.11	9.06	2,920	2,820
Tarlac	33	31	15,840	14,830	480	478	10.67	10.45	1,690	1,550
Tayabas	58	58	23,550	23,500	406	405	10.66	10.55	2,510	2,480
Zambales	18	16	6,620	5,860	368	366	8.46	8.19	560	480
Zamboanga	184	181	102,300	100,250	556	554	7.46	7.44	7,630	7,460
PHILIPPINES	6,366	6,266	3,780,410	3,674,040	594	586	9.70	9.59	366,640	352,560

Digitized by Google

TABLE No. 79.—*PINEAPPLE—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 fruits		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Fruits*	*Fruits*	*Fruits*	*Fruits*				
Abra	37	36	218,150	214,610	5.896	5,961	₱4.30	₱4.29	₱9,380	₱9,210
Agusan	22	22	53,170	55,460	2,417	2,518	4.61	4.55	2,450	2,520
Albay	242	244	313,150	327,180	1,294	1,341	5.80	5.22	18,160	17,080
Antique	100	101	183,590	175,590	1,839	1,738	4.00	3.88	7,340	6,810
Bataan	87	87	544,270	544,230	6,256	6,255	4.58	4.88	24,930	26,590
Batanes	8	8	16,520	16,500	2,065	2,062	4.90	4.91	810	810
Batangas	290	287	652,500	646,250	2,250	2,252	4.45	4.51	29,040	29,170
Bohol	96	95	198,050	195,820	2,063	2,061	5.50	5.52	10,890	10,820
Bukidnon	316	305	3,633,370	3,503,000	11,498	11,485	2.05	2.07	74,480	72,610
Bulacan	95	93	337,060	329,760	3,548	3,546	2.80	2.81	9,440	9,280
Cagayan	98	92	393,570	369,080	4,016	4,012	3.30	3.35	12,990	12,350
Camarines Norte	40	43	120,400	134,780	3,010	3,134	3.79	3.63	4,570	4,890
Camarines Sur	65	70	351,060	401,940	5,401	5,742	3.91	3.78	13,730	15,200
Capiz	143	150	370,660	404,320	2,592	2,695	5.50	5.48	20,390	22,170
Cavite	80	78	345,280	336,530	4,316	4,314	3.75	3.73	12,950	12,540
Cebu	140	151	404,040	447,240	2,886	2,962	5.80	5.71	23,430	25,540
Cotabato	16	14	48,530	42,440	3,033	3,031	7.81	7.92	3,790	3,360
Davao	52	51	127,350	124,800	2,449	2,447	5.90	5.96	7,510	7,440
Ilocos Norte	77	76	158,310	157,060	2,056	2,066	5.15	5.28	8,150	8,300
Ilocos Sur	94	93	225,700	223,250	2,401	2,400	3.60	3.72	8,120	8,300
Iloilo	130	137	261,430	298,220	2,011	2,177	5.00	4.63	13,070	13,820
Isabela	42	41	82,610	80,570	1,967	1,965	5.34	5.37	4,410	4,330
Laguna	93	95	509,640	521,580	5,480	5,490	3.00	2.70	15,290	14,070
Lanao	13	13	26,270	26,260	2,021	2,020	7.16	7.12	1,880	1,870
La Union	91	90	279,190	276,030	3,068	3,067	3.90	3.93	10,890	10,850

Digitized by Google

Leyte	260	267	806,260	836,590	3,101	3,133	3.00	2.94	24,190	24,590
Marinduque	21	19	85,600	77,410	4,076	4,074	4.04	4.03	3,460	3,120
Masbate	15	13	32,760	28,400	2,184	2,185	4.46	1.11	1,460	1,260
Mindoro	28	27	173,490	167,610	6,212	6,208	2.43	2.45	4,230	4,110
Misamis Occidental	27	26	62,940	60,580	2,331	2,330	6.12	6.11	3,850	3,700
Misamis Oriental	30	29	62,190	60,060	2,073	2,071	4.50	4.51	2,800	2,710
Mountain	94	93	604,890	598,180	6,435	6,432	2.04	2.04	12,340	12,210
Negros Occidental	86	85	371,950	367,450	4,325	4,323	5.83	5.88	21,680	21,610
Negros Oriental	55	53	228,580	220,330	4,156	4,157	4.60	4.64	10,510	10,230
Nueva Ecija	32	31	71,360	69,090	2,230	2,229	5.13	5.12	3,660	3,540
Nueva Viscaya	73	72	229,370	226,120	3,142	3,140	3.10	3.10	7,110	7,020
Pulawan	24	23	40,460	38,740	1,686	1,684	5.04	5.03	2,040	1,950
Pampanga	22	21	41,780	39,850	1,899	1,898	5.19	5.19	2,170	2,070
Pangasinan	125	124	590,370	585,500	4,723	4,722	2.83	2.85	16,710	16,700
Rizal	44	46	170,240	182,570	3,869	3,969	8.00	7.80	13,620	14,240
Romblon	55	57	227,590	246,660	4,138	4,327	4.70	4.55	10,700	11,220
Samar	194	198	820,620	899,280	4,230	4,542	3.10	2.84	25,440	25,570
Sorsogon	64	68	188,220	199,800	2,941	2,938	3.70	3.63	6,960	7,250
Sulu	23	22	50,370	47,980	2,190	2,181	8.50	8.52	4,280	4,090
Surigao	79	78	261,810	258,310	3,314	3,312	4.90	4.86	12,830	12,550
Tarlac	14	14	32,350	32,330	2,311	2,309	5.01	5.04	1,620	1,630
Tayabas	245	248	910,910	940,180	3,718	3,791	1.70	1.56	15,480	14,630
Zambales	18	17	36,810	34,740	2,045	2,043	5.21	5.21	1,920	1,810
Zamboanga	111	109	166,170	163,240	1,497	1,498	4.60	4.55	7,640	7,430
PHILIPPINES	4,206	4,212	16,121,410	16,233,440	3,833	3,854	3.50	3.48	564,790	565,170

Digitized by Google

TABLE No. 80.—*PILI NUTS—Trees Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Under cultivation						Production		Yield per tree		Average price per 100 kilos		Total value	
	Total trees planted		Area covered		Trees bearing									
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
			Hectares	*Hectares*			*Kilos*	*Kilos*						
Abra														
Agusan	430	420	3	3										
Albay	59,700	59,650	478	477	45,200	45,190	1,898,400	1,847,240	42	41	₱4.75	₱4.70	₱90,170	₱86,760
Antique														
Bataan														
Batanes														
Batangas	30	20	(a)	(a)										
Bohol	990	970	10	8	570	540	14,250	13,090	25	24	8.00	7.71	1,140	1,010
Bukidnon	490	480	4	4										
Bulacan														
Cagayan	800	790	6	6										
Camarines Norte	6,990	6,980	56	56	4,730	4,700	222,310	213,910	47	45	5.80	5.72	12,890	12,230
Camarines Sur	38,880	38,850	311	311	29,860	29,840	925,660	890.780	31	30	7.90	7.88	73,130	70,210
Capiz	410	130	1	1										
Cavite	40	40	(a)	(a)										
Cebu	880	880	7	7										
Cotabato	260	240	2	2	40	40	1,040	950	26	24	7.40	7.37	80	70
Davao	270	270	2	2										
Ilocos Norte														
Ilocos Sur	190	190	1	2										
Iloilo	1,170	1,150	9	9	10	50	340	320	34	64	6.25	6.25	20	20
Isabela	230	220	2	2										
Laguna	300	290	2	2										
Lanao														
La Union	120	120	1	1										

Digitized by Google

Leyte	15,630	15,620	125	125	5,960	5,940	166,880	165,120	28	28	6.45	6.44	10,760	10,630
Marinduque	5,410	5,390	43	43	3,540	3,510	113,280	109,900	32	31	5.09	5.07	5,770	5,570
Masbate	3,240	3,220	26	26	2,560	2,530	69,120	66,100	27	26	5.94	5.91	4,110	3,910
Mindoro	1,290	1,280	10	10	190	180	4,940	4,560	26	45	6.20	6.14	310	280
Misamis Occidental	370	370	3	2	-------	-------	-------	-------	-----	-----	------	------	-------	-------
Misamis Oriental	-------	-------	------	------	-------	-------	-------	-------	-----	-----	------	------	-------	-------
Mountain	200	200	2	2	-------	-------	-------	-------	-----	-----	------	------	-------	-------
Negros Occidental	620	610	5	5	90	80	2,340	2,010	26	25	7.50	7.46	170	150
Negros Oriental	460	440	4	4	260	250	6,500	5,700	25	23	5.51	5.44	360	310
Nueva Ecija	140	140	1	1	-------	-------	-------	-------	-----	-----	------	------	-------	-------
Nueva Vizcaya	360	350	3	3	-------	-------	-------	-------	-----	-----	------	------	-------	-------
Palawan	40	40	(a)	(a)	-------	-------	-------	-------	-----	-----	------	------	-------	-------
Pampanga	-------	-------	------	------	-------	-------	-------	-------	-----	-----	------	------	-------	-------
Pangasinan	710	700	6	6	390	370	7,020	6,400	18	17	5.35	5.31	370	340
Rizal	-------	-------	------	------	-------	-------	-------	-------	-----	-----	------	------	-------	-------
Romblon	420	410	3	3	300	290	8,700	7,900	29	27	8.13	8.10	710	640
Samar	55,400	55,380	443	443	28,820	28,800	778,140	748,680	27	26	5.81	5.79	45,210	43,330
Sorsogon	30,750	30,720	262	246	22,860	22 830	708 660	706,000	31	31	5.75	5.73	40,750	40.430
Sulu	250	250	2	2	-------	-------	-------	-------	-----	-----	------	------	-------	-------
Surigao	7,730	7,710	62	62	1,310	1,300	37,990	37,110	29	28	6.50	6.49	2,470	2,410
Tarlac	70	60	(a)	(a)	-------	-------	-------	-------	-----	-----	------	------	-------	-------
Tayabas	22 570	22,540	181	180	14,140	14,120	311,080	304,000	22	21	6.80	6.77	21,150	20,590
Zambales	-------	-------	------	------	-------	-------	-------	-------	-----	-----	------	------	-------	-------
Zamboanga	260	250	2	2	-------	-------	-------	-------	-----	-----	------	------	-------	-------
PHILIPPINES	257,840	257,307	2,062	2,059	160,830	160.560	5,276,650	5,129,770	33	32	5.87	5.83	309 570	298 890

[a] Less than 1 hectare.

Digitized by Google

TABLE No. 81.—*POMELOS—Trees Planted, Production and Value for the Year Ending June 30, 1397 as Compared with Similar Period in 1936*

Provinces	Under cultivation						Production (Number of fruits)		Yield per tree		Average price per 100 fruits		Total value	
	Total trees planted		Area covered		Trees bearing									
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
			Hectares	*Hectares*										
Abra	870	570	4	3	170	80	9,570	4,130	56	52	₱2.19	₱2.42	₱210	₱100
Agusan	360	340	2	2	130	80	8,510	5,040	65	63	2.82	2.98	240	150
Albay	17,900	17,960	82	83	9,130	7,460	456,450	314,320	50	42	1.20	1.25	5,490	3,940
Antique	1,500	1,520	7	7	850	810	34,000	31,990	40	39	2.23	2.25	760	720
Bataan	1,980	1,970	9	9	850	840	50,150	50,090	59	60	2.15	2.00	1,080	1,000
Batanes	470	520	2	2	180	170	8,280	8,180	46	48	1.81	1.83	150	150
Batangas	4,110	3,920	18	18	1,890	1,420	100,200	64,390	53	45	1.66	1.91	1,760	1,230
Bohol	3,770	4,090	17	19	1,240	820	64,690	42,150	52	51	1.19	1.28	770	540
Bukidnon	1,380	1,490	6	7	700	710	23,100	22,260	33	31	1.47	1.39	340	310
Bulacan	3,090	3,380	14	16	1,400	1,340	91,000	84,080	65	63	2.20	2.27	2,000	1,910
Cagayan	18,900	17 260	87	79	10 000	9 180	441,000	293,800	44	32	1.29	1.34	5,710	3,950
Camarines Norte	2,400	2,370	11	11	740	710	59,940	56,870	81	80	1.30	1.53	780	870
Camarines Sur	12,410	11,600	57	53	5,300	5,090	318,000	291,200	60	57	1.30	1.34	4,130	3,910
Capiz	5,260	4,670	24	21	1,820	1,670	100,100	90,150	55	54	2.69	2.67	2,690	2,410
Cavite	6,200	6,110	28	28	3,280	3,260	134,480	138,840	41	42	2.10	2.06	2,820	2,860
Cebu	15,900	15,820	73	73	8,540	8,510	427,000	431,500	50	51	1.50	1.45	6,400	6,280
Cotabato	310	290	1	1	120	40	6,770	2,330	56	58	1.77	1.72	120	40
Davao	2,480	2,450	11	11	890	590	48,210	30,570	54	52	1.68	1.73	810	530
Ilocos Norte	20 610	18,290	95	84	9,070	6,960	915,870	727,080	101	104	1.88	1.98	17,250	14,390
Ilocos Sur	5,210	5,150	24	24	2,050	2,040	100,450	98,670	49	48	2.30	2.20	2,310	2,170
Iloilo	8,830	8,420	41	39	3,710	2,530	237,380	158,650	64	63	2.00	3.42	4,760	5,420
Isabela	4,400	4,350	20	20	1,720	1,270	101,240	72,450	59	57	1.78	1.86	1,800	1 350
Laguna	7,500	7,590	34	35	3,600	2,900	288,240	214,300	80	74	1.89	1.95	5,440	4,190
Lanao	4,800	4,870	22	22	2,520	2,500	120,960	115,770	48	46	2.10	2.12	2,540	2,450
La Union	34,400	31,460	158	145	16,000	14,080	796,800	595,350	50	42	2.00	2.04	15,910	12,140

Digitized by Google

Leyte	7,200	7,170	33	33	3,100	2,340	160,990	124,970	52	53	1.40	1.44	2,260	1,800
Marinduque	3,290	3,280	15	15	1,800	1,710	136,800	125,890	76	74	1.60	1.58	2,190	1,990
Masbate	5,100	4,740	23	22	2,200	2,100	72,600	71,100	33	34	1.80	1.77	1,310	1,260
Mindoro	3,240	3,220	15	15	1,300	1,290	80,600	79,300	62	61	1.79	1.81	1,440	1,440
Misamis Occidental	1,100	1,090	5	3	480	470	24,000	23,050	50	49	1.83	1.86	440	430
Misamis Oriental	700	770	3	3	240	160	10,230	7,000	43	44	2.93	3.00	300	210
Mountain	4,200	4,170	19	19	1,600	1,540	97,600	91,340	61	59	1.68	1.70	1,640	1,550
Negros Occidental	5,450	5,440	25	25	3,200	3,180	160,000	153,090	50	48	1.93	1.91	3,090	2,920
Negros Oriental	2,010	1,970	9	9	1,200	1,240	54,000	55,020	45	44	1.67	1.62	900	890
Nueva Ecija	21,000	20,290	97	93	9,660	7,570	521,640	414,450	54	55	1.79	1.88	9,350	7,800
Nueva Vizcaya	2,870	2,850	13	13	1,150	840	86,100	63,580	75	73	1.68	1.70	1,450	1,080
Palawan	1,280	1,300	6	6	490	350	19,230	14,840	39	42	2.50	2.49	480	370
Pampanga	6,520	6,360	30	29	3,210	3,000	131,610	126,250	41	42	2.40	2.38	3,160	3,010
Pangasinan	29,600	29,630	136	136	13,620	10,770	694,420	510,870	51	47	1.68	1.73	11,700	8,840
Rizal	16,100	14,220	74	65	6,800	5,380	340,000	264,400	50	49	2.35	2.39	7,990	6,320
Romblon	2,400	2,390	11	11	1,280	1,260	53,760	54,600	42	43	2.19	2.14	1,180	1,170
Samar	41,010	13,600	64	62	5,700	5,530	279,300	272,900	49	49	1.50	1.48	4,190	4,050
Sorsogon	5,260	5,390	24	25	1,950	1,350	99,250	71,540	51	53	2.19	2.25	2,170	1,610
Sulu	1,890	1,880	9	9	1,120	1,100	62,720	59,850	56	54	1.64	1.69	1,030	1,010
Surigao	4,110	3,720	19	17	2,000	1,360	82,000	53,500	41	39	1.96	1.94	1,610	1,040
Tarlac	6,200	6,090	28	28	2,980	2,190	157,730	111,630	53	51	2.12	2.14	3,350	2,390
Tayabas	25,180	23,900	116	110	13,850	12,640	789,390	607,620	57	48	1.43	1.50	11,320	9,150
Zambales	2,540	2,530	12	12	1,350	1,210	58,050	53,300	43	44	2.26	2.33	1,310	1,240
Zamboanga	3,420	3,400	16	16	1,470	950	80,900	42,280	55	44	2.08	2.13	1,680	900
PHILIPPINES	359,710	345,860	1,649	1,588	167,650	144,590	9,195,310	7,396,530	55	51	1.76	1.80	161,810	133,480

Digitized by Google

TABLE No. 82.—*RADISHES—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	22	21	22,340	21,340	1,015	1,016	₱5.59	₱5.58	₱1,250	₱1,190
Agusan	7	10	7,140	10,190	1,020	1.019	4.90	5.00	350	510
Albay	24	31	36,270	46,880	1,511	1.512	6.42	6.36	2.330	2,980
Antique	24	20	26,490	22,060	1,104	1,103	5.85	5.89	1,550	1,300
Bataan	20	24	98,830	118,580	4,942	4,941	6.78	6.82	6,700	8,090
Batanes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Batangas	75	78	99,870	103,790	1,332	1.331	6.08	1.27	6.070	1,320
Bohol	27	36	38,020	50,700	1,408	1,408	6.00	5.96	2.280	3,020
Bukidnon	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Bulacan	24	27	39,790	44,760	1,658	1,658	5.13	5.12	2,040	2.290
Cagayan	48	43	61,450	55,090	1.280	1.281	5.06	5.06	3,110	2,790
Camarines Norte	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Camarines Sur	23	26	30,780	34,820	1,338	1,339	4.61	4.65	1,420	1,620
Capiz	31	41	53,680	71,060	1,732	1,733	6.07	5.87	3,260	4,170
Cavite	72	82	110,180	130,980	1,530	1.597	8.32	8.37	9,170	10 960
Cebu	45	34	61,270	46,210	1,362	1,359	7.69	7.79	4,710	3,600
Cotabato	8	7	8,940	7,820	1,118	1,117	6.60	6.65	590	520
Davao	53	45	56,490	47,970	1,066	1,066	6.48	6.44	3,660	3 .090
Ilocos Norte	59	79	74,090	99,210	1,256	1,256	5.70	5.74	4 220	5,700
Ilocos Sur	26	30	33,060	38,110	1.272	1.270	5.08	5.17	1,680	1,970
Iloilo	87	89	169,860	173,880	1,952	1,954	5.30	6.01	9,000	10,460
Isabela	24	25	33,940	35,350	1,414	1,414	6.16	6.25	2,090	2,210
Laguna	38	41	65,740	70,880	1,730	1.729	7.00	7.11	4,600	5.040
Lanao	36	32	60,920	54.090	1,692	1.690	6.99	7.17	4,260	3,880
La Union	8	10	9,860	12.310	1,233	1 231	10.55	10.80	1,040	1,330

Digitized by Google

Leyte	90	101	102,850	122,410	1,143	1,212	9.65	9.70	9,930	11,870
Marinduque	19	22	20,170	23,320	1,061	1,060	5.60	5.70	1,130	1,330
Masbate	1	2	1,260	2,500	1,260	1,250	8.73	8.00	110	200
Mindoro	12	----------	17,410	----------	1,451	----------	6.49	----------	1,130	----------
Misamis Occidental	15	17	20,650	23,320	1,377	1,372	5.91	5.96	1,220	1,390
Misamis Oriental	1	----------	1,440	----------	1,440	----------	6.25	----------	90	----------
Mountain	7	10	9,180	13,330	1,311	1,333	9.59	8.55	880	1,140
Negros Occidental	56	40	65,970	47,860	1,178	1,184	8.97	9.12	5,920	4,320
Negros Oriental	244	270	250,080	276,630	1,025	1,024	5.96	5.99	14,910	16,560
Nueva Ecija	35	40	60,250	66,810	1,721	1,670	7.83	8.40	4,720	5,610
Nueva Vizcaya	41	51	118,610	147,560	2,893	2,893	5.88	5.87	6,970	8,670
Palawan	14	16	18,390	20,970	1,314	1,311	9.62	9.63	1,770	2,020
Pampanga	38	36	41,430	39,240	1,090	1,090	7.68	7.67	3,180	3,010
Pangasinan	45	41	71,490	65,220	1,589	1,591	6.18	6.21	4,420	4,050
Rizal	28	25	32,400	28,970	1,157	1,159	8.18	8.28	2,650	2,400
Romblon	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Samar	19	11	25,130	14,590	1,323	1,326	6.41	6.37	1,610	930
Sorsogon	16	17	16,490	16,610	1,031	977	6.18	6.08	1,020	1,010
Sulu	11	----------	15,860	----------	1,442	----------	6.30	----------	1,000	----------
Surigao	30	21	28,640	20,070	955	956	8.00	8.17	2,290	1,640
Tarlac	12	13	29,210	31,700	2,434	2,438	5.17	5.24	1,510	1,660
Tayabas	31	41	55,300	78,240	1,784	1,908	8.75	8.84	4,840	6,920
Zambales	10	11	13,350	14,640	1,335	1,331	5.77	5.19	770	760
Zamboanga	25	27	30,710	33,170	1,228	1,228	6.58	6.72	2,020	2,230
PHILIPPINES	1,581	1,643	2,245,280	2,382,740	1,420	1,450	6.66	6.54	149,470	155,760

Digitized by Google

TABLE No. 83.—*RUBBER—Area Planted, Production Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Under cultivation: Total trees planted		Under cultivation: Area covered		Under cultivation: Trees bearing		Production		Yield per tree		Average-price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
			Hectares	*Hectares*			*Kilos*	*Kilos*						
Abra	--------	--------	------	------	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Agusan	1,000	990	4	4	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Albay	17,400	17,400	77	77	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Antique	8,660	8,640	38	38	230	220	130	130	.59	.59	₱76.92	₱76.92	₱100	₱100
Bataan	60	60	(a)	(a)	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Batanes	--------	--------	------	------	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Batangas	1,000	1,000	4	5	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Bohol	4,190	4,180	18	18	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Bukidnon	200	200	1	1	190	180	140	130	.73	.72	71.43	69.23	100	90
Bulacan	--------	--------	------	------	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Cagayan	--------	--------	------	------	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Camarines Norte	--------	--------	------	------	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Camarines Sur	7,620	7,600	33	33	410	400	260	250	.63	.62	65.38	64.00	170	160
Capiz	--------	--------	------	------	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Cavite	600	600	3	3	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Cebu	5,670	5,660	25	25	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Cotabato	48,400	48,290	213	212	30,700	30,860	35,000	34,560	1.14	1.12	62.03	62.01	21,710	21,430
Davao	81,300	60,400	358	354	46,810	46,400	34,640	33,410	.74	.72	65.04	65.01	22,530	21,730
Ilocos Norte	--------	--------	------	------	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Ilocos Sur	850	850	4	4	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Iloilo	920	920	4	4	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Isabela	--------	--------	------	------	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Laguna	300	300	1	1	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Lanao	600	580	3	3	500	500	320	320	.65	.64	65.62	65.62	210	210
La Union	--------	--------	------	------	--------	--------	--------	--------	-----	-----	------	------	--------	--------

Digitized by Google

Leyte	410	410	2	2										
Marinduque	2,380	2,380	10	10										
Masbate														
Mindoro	3,230	3,230	14	14	2,120	2,100	1,550	1,510	.73	.72	72.26	72.18	1,120	1,090
Misamis Occidental	700	700	3	3										
Misamis Oriental														
Mountain	200	200	1	1										
Negros Occidental														
Negros Oriental														
Nueva Ecija	10	10	(a)	(a)										
Nueva Vizcaya														
Palawan														
Pampanga	400	400	2	2										
Pangasinan	10	10	(a)	(a)										
Rizal	800	800	3	4										
Romblon														
Samar	1,400	1,400	6	6										
Sorsogon	11,180	11,160	49	49	3,520	3,500	2,640	2,620	.75	.75	85.98	85.88	2,270	2,250
Sulu	6,000	6,000	26	26										
Surigao	1,350	1,340	6	6	150	130	100	90	.70	.69	70.00	66.67	70	60
Tarlac														
Tayabas	10	10	(a)	(a)										
Zambales														
Zamboanga	661,300	660,820	2,910	2,908	506,300	506,220	637,940	629,440	1.26	1.24	69.02	69.00	440,310	434,310
PHILIPPINES	868,150	866,540	3,818	3,813	590,930	590,510	712,720	702,460	1.21	1.19	68.55	68.53	488,590	481,420

[a] Less than 1 hectare.

Digitized by Google

TABLE No. 84.—*SOURSOP (Guanabano)—Trees Planted, Producion and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Under cultivation						Production (Number of fruits)		Yield per tree		Average price per 100 fruits		Total value	
	Total trees planted		Area covered		Trees bearing									
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
			Hectare	*Hectare*										
Abra	1,410	1,370	3	3	550	540	9,390	9,360	17	17	₱1.81	₱1.82	₱170	₱170
Agusan	5,870	5,660	14	14	3,190	3,170	49,850	49,800	16	16	1.74	1.71	870	850
Albay	11,540	11,570	28	28	7,210	7,200	109,440	109,420	15	15	1.95	1.95	2,140	2,130
Antique	8,300	8,280	20	20	4,820	4,810	78,400	78,370	16	16	1.85	1.80	1,450	1,410
Bataan	680	670	2	2	490	480	9,410	9,360	19	19	2.66	2.56	250	240
Batanes	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Batangas	4,700	4,670	11	11	2,600	2,590	42,280	41,700	16	17	1.87	1.85	790	770
Bohol	10,310	10,240	25	25	7,970	7,950	114,210	112,540	14	14	1.97	1.95	2,250	2,200
Bukidnon	730	710	2	2	420	410	6,810	6,480	16	16	1.91	1.85	130	120
Bulacan	1,900	1,880	5	4	1,180	1,160	21,150	20,990	18	18	2.65	2.62	560	550
Cagayan	5,320	5,290	13	13	2,120	2,100	36,180	36,140	17	17	1.80	1.77	650	640
Camarines Norte	860	870	2	2	510	500	9,110	9,090	18	18	2.74	2.75	250	250
Camarines Sur	6,650	6,670	16	16	3,090	3,010	47,990	47,440	15	16	2.15	2.13	1,030	1,010
Capiz	6,360	6,380	15	15	2,890	2,900	45,370	45,410	16	16	2.31	2.31	1,050	1,050
Cavite	3,680	3,610	9	9	1,950	1,930	30,410	30,350	15	16	2.00	2.01	610	610
Cebu	34,510	34,530	83	83	2,690	21,630	343,120	342,940	16	16	1.70	1.85	6,420	6,340
Cotabato	3,040	2,990	7	7	1,560	1,540	31,810	31,430	20	20	1.82	1.81	580	570
Davao	3,830	3,820	9	9	1,770	1,750	23,240	23,100	13	13	2.06	2.03	480	470
Ilocos Norte	14,440	14,400	35	35	7,710	7,700	131,420	131,360	17	17	1.83	1.80	2,400	2,370
Ilocos Sur	7,630	7,610	18	18	4,110	3,990	63,010	62,280	15	16	2.20	2.18	1,390	1,360
Iloilo	16,420	16,430	39	39	8,420	8,410	146,620	146,290	17	17	2.20	2.19	3,230	3,200
Isabela	4,410	4,380	11	11	2,380	2,370	41,120	40,660	17	17	2.46	2.43	1,010	990
Laguna	1,400	1,390	3	3	670	660	12,100	12,030	18	18	2.23	2.24	270	270
Lanao	1,050	1,040	2	2	430	420	6,220	6,100	14	14	1.93	1.97	120	120
La Union	23,510	23,300	56	56	13,400	13,380	210,000	208,840	16	16	1.81	1.80	3,800	3,770

Digitized by Google

Leyte	33,390	33,360	80	80	16,360	16,350	257,890	257,180	16	16	1.70	1.68	4,380	4,330
Marinduque	3,140	3,130	7	7	1,870	1,860	28,830	28,230	15	15	1.84	1.81	530	510
Masbate	1,170	1,130	3	3	500	490	9,870	9,660	20	20	1.72	1.76	170	170
Mindoro	5,900	5,890	14	14	3,820	3,800	64,860	64,260	17	17	2.00	1.99	1,300	1,280
Misamis Occidental	1,200	1,200	3	3	510	500	8,430	8,310	16	17	1.54	1.56	130	130
Misamis Oriental	760	740	2	2	330	320	4,990	4,960	15	15	1.80	1.81	90	90
Mountain	830	810	2	2	350	340	3,910	3,800	11	11	2.05	2.10	80	80
Negros Occidental	28,860	28,820	69	69	15,960	15,940	289,810	189,040	18	18	2.20	2.18	6,380	6,300
Negros Oriental	2,480	2,430	6	6	1,680	1,670	27,870	27,460	16	16	2.04	1.04	570	560
Nueva Ecija	32,480	22,450	78	78	19,930	19,920	339,020	338,140	17	17	2.18	2.21	7,390	7,480
Nueva Vizcaya	3,300	3,280	8	8	2,210	2,200	36,980	36,330	17	16	1.97	1.95	730	710
Palawan	3,560	3,530	8	8	2,480	2,470	39,990	39,900	16	16	2.35	2.35	940	940
Pampanga	5,220	5,190	12	12	3,080	3,070	38,810	38,270	13	12	3.09	3.11	1,200	1,190
Pangasinan	21,980	21,120	53	51	13,480	13,450	223,000	222,130	16	16	1.89	1.87	4,210	4,160
Rizal	4,850	4,810	12	12	2,470	2,460	38,120	37,820	15	15	2.18	2.19	830	830
Romblon	630	610	1	1	380	360	6,390	6,120	17	17	2.19	2.12	140	130
Samar	30,110	29,570	72	71	18,210	18,150	232,210	231,610	13	13	2.07	2.05	4,810	4,740
Sorsogon	9,640	9,650	23	23	4,170	4,150	45,910	45,440	11	11	2.37	2.35	1,090	1,070
Sulu	4,450	4,430	11	11	2,490	2,470	39,840	39,180	16	16	2.41	2.40	960	940
Surigao	3,900	3,850	9	9	1,840	1,830	27,990	27,430	15	15	2.29	2.26	640	620
Tarlac	2,820	2,970	7	7	1,890	1,860	36,010	34,530	19	18	2.61	2.63	940	910
Tayabas	16,890	16,870	40	40	1,490	10,450	166,690	166,190	16	16	2.18	2.17	3,630	3,610
Zambalez	5,610	5,520	13	13	3,180	3,160	50,930	50,730	16	16	2.30	2.27	1,170	1,150
Zamboanga	21,140	21,080	51	51	11,690	11,640	178,100	177,920	15	15	1.87	1.86	3,330	3,310
PHILIPPINES	422,860	420,200	1,012	1,008	240,500	239,510	3,815,110	3,796,120	16	16	2.03	2.02	77,540	76,700

Digitized by Google

TABLE No. 85.—*SUGAR APPLE (Ates)—Trees Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Under cultivation						Production (Number of fruits)		Average yield per tree		Average price per 100 fruits		Total value	
	Total trees planted		Area covered		Trees bearing									
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
Abra	2,520	2,500	5	5	1,650	1,630	57,750	55,470	35	34	₱2.53	₱2.50	₱1,460	₱1.390
Agusan	--------	--------	------	------	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Albay	14,530	14,460	29	29	11,620	11,400	360,220	347,630	31	30	2.46	2.42	8,860	8,400
Antique	10 580	10 520	21	21	7,690	7,440	261,460	244,840	34	22	1.60	1.62	4,180	3,980
Bataan	9 260	9,230	18	18	7,210	7,060	194,730	185,990	27	26	2.03	2.04	3,950	3,800
Batanes	280	270	1	1	120	110	2,760	2,200	23	20	2,17	2.27	60	50
Batangas	59,940	48,980	120	118	39,980	38.400	1,119,480	1,123,380	28	29	1.30	1.26	14,550	14,160
Bohol	17,870	17,580	36	35	10,210	9,640	357,350	328,420	35	34	1.30	1.33	4,640	4,360
Bukidnon	100	80	(a)	(a)	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Bulacan	24,050	24,100	48	48	17,860	16,050	410,810	386,000	23	24	2.13	2.11	8,750	8,160
Cagayan	7,890	7,320	16	15	4,990	4,510	165,020	144,400	33	32	2.50	2.54	4,120	3,670
Camarines Norte	5,880	6,000	12	12	4,340	3,850	78,360	71,210	18	18	2.31	2.33	1,810	1,660
Camarines Sur	6,300	6,600	13	13	3,380	3,270	93,960	84,640	27	26	2.29	2.27	2,150	1,920
Capiz	14,150	14,160	28	28	5,930	5,790	112,810	107,850	19	19	1.41	1.39	1,590	1,500
Cavite	10,880	10.560	22	21	7,890	7,780	220,960	201,930	28	26	2.32	2.35	5,130	4,750
Cebu	755,610	756,020	1,511	1,512	339,080	340,110	7,459,760	7,116,970	22	21	1.28	1.26	95,480	89,580
Cotabato	250	240	(a)	(a)	--------	--------	--------	--------	-----	-----	------	------	--------	--------
Davao	1,310	1,130	3	2	500	480	20,500	19,530	41	41	2.63	2.61	540	510
Ilocos Norte	27,790	27,400	56	55	14,710	14,540	338,520	307,870	23	21	1.60	1.66	5,420	5,110
Ilocos Sur	24,980	24,700	50	49	18,930	18,600	454,410	463,680	24	25	1.41	1.42	6,410	6,600
Iloilo	92,230	91,940	184	184	57,540	56,340	920,780	965,020	16	17	1.37	1.35	12,610	13,070
Isabela	8,030	8,020	16	16	4,410	4,340	119,390	114,890	27	26	1.31	1.34	1,560	1,540
Laguna	5,100	5,020	10	10	2,810	2,750	61,910	58,890	22	21	1.92	1.95	1,190	1,150
Lanao	150	140	(a)	(a)	--------	--------	--------	--------	-----	-----	------	------	--------	--------
La Union	16,700	16,660	33	33	11,560	11,420	242,760	227,930	21	20	1.21	1.20	2,940	7,740

Digitized by Google

[illegible]	[illegible]	[illegible]	55	55	21,790	21,470	501,170	483,620	23	22	1.28	1.27	6,410	6,170
Marinduque	8,410	8,250	17	17	4,180	4,020	83,690	77,500	20	19	1.15	1.16	960	900
Masbate	14,200	14,010	28	28	12,760	12,150	267,960	244,700	21	20	1.96	.93	2,570	2,290
Mindoro	13,300	13,380	27	27	7,810	7,290	164,130	146,820	21	20	1.06	1.04	1,740	1,530
Mountain	50	50	(a)	(a)	--------	--------	--------	--------	-----	-----	----	--------	--------	--------
Nueva Ecija	13,110	12,070	24	24	9,420	9,370	207,240	217,640	22	23	1.97	1.95	4,080	4,250
Nueva Vizcaya	1,770	1,750	3	4	1,200	1,190	34,910	32,260	29	27	1.86	1.86	650	600
Misamis Occidental	840	810	2	2	450	430	14,890	13,310	33	31	1.48	1.50	220	200
Misamis Oriental	760	740	1	2	490	470	10,830	10,100	22	21	1.11	1.09	120	110
Negros Occidental	17,120	17,090	34	34	12,820	12,750	256,630	269,500	20	21	1.69	1.67	4,340	4,500
Negros Oriental	16,190	16,170	32	32	11,100	11,060	233,210	238,110	21	21	1.10	1.10	2,560	2,630
Palawan	7,010	6,990	14	14	3,030	2,970	90,970	86,200	30	29	1.05	1.05	960	910
Pampanga	6,850	6,800	14	14	4,780	4,730	100,520	97,280	21	20	2.00	1.98	2,010	1,930
Pangasinan	33,190	32,550	66	65	21,240	20,490	467,280	481,840	22	23	1.20	1.19	5,610	5,760
Rizal	45,860	25,800	52	52	16,840	16,820	303,120	310,710	18	18	1.50	1.53	4,550	4,750
Romblon	13,570	13,500	27	27	7,200	7,160	115,200	118,300	16	16	1.10	1.11	1,270	1,310
Samar	34,910	34,770	70	70	12,010	11,920	204,170	208,180	17	17	1.20	1.22	2,450	2,540
Sorsogon	10,500	10,260	21	21	6,940	6,830	145,790	151,300	21	22	1.13	1.12	1,650	1,700
Sulu	3,210	3,140	6	6	2,270	2,240	74,910	69,400	33	31	1.12	1.11	840	770
Surigao	4,780	4,440	10	9	3,240	3,080	87,480	80,940	27	26	.99	1.02	870	830
Tarlac	2,100	2,020	4	4	1,210	1,070	29,250	25,100	24	23	1.23	1.23	860	310
Tayabas	27,810	27,690	56	55	19,050	18,120	323,850	321,730	17	18	1.20	1.16	3,890	3,740
Zambales	3,110	2,440	6	5	2,010	1,760	44,400	34,520	22	20	1.22	1.24	510	430
Zamboanga	1,430	1,240	3	2	760	550	15,330	10,670	20	19	1.56	1.59	240	170
PHILIPPINES	1,403,100	1,396,780	2,804	2,794	755,110	743,450	16,830,630	16,288,470	22	22	1.40	1.39	236,290	226,430

[a] Less than 1 hectare.

Digitized by Google

TABLE No. 86.—*SUGAR CANE—Area Planted Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted (hectares)		Centrifugal and muscovado sugar (piculs)		Panochas (piculs)		Basi (liters)		Molasses (liters)	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
Abra	430	570	100	240	7,730	5,210	248,510	207,980	89,780	84,300
Agusan	130	150	390	730	2,050	1,310	46,830	38,500	39,100	41,900
Albay	700	740	----------	----------	17,500	17,720	10,770	14,190	4,080	9,520
Antique	1,570	1,680	44,920	46,340	--------	--------	----------	----------	----------	----------
Bataan	990	890	60,430	41,470	30	30	----------	----------	1,701,000	1,646,640
Batanes	40	50	----------	----------	180	210	92,290	47,840	2,000	1,700
Batangas	12,720	8,710	871,310	464,550	11,000	10,840	61,470	20,580	6,778,860	5,948,240
Bohol	1,100	1,200	6,140	5,520	24,380	19,320	----------	----------	5,000	3,400
Bukidnon	10	10	----------	----------	240	240	----------	----------	2,500	2,100
Bulacan	1,500	1,480	52,070	46,230	1,150	1,250	----------	----------	300,000	276,920
Cagayan	610	630	----------	----------	8,320	4,920	405,820	378,580	94,780	101,920
Camarines Norte	130	130	----------	----------	2,520	2,650	----------	----------	11,790	4,710
Camarines Sur	910	930	200	150	19,650	18,110	4,500	4,000	700	680
Capiz	7,410	6,730	477,960	449,200	26,080	27,440	1,600	----------	1,596,000	1,038,100
Cavite	2,150	2,170	40,180	34,320	25,200	26,290	----------	----------	----------	----------
Cebu	6,830	6,920	334,930	286,740	2,950	3,570	----------	----------	3,021,750	2,355,800
Cotabato	250	200	2,360	1,570	4,390	3,230	10,000	----------	2,000	1,000
Davao	70	100	200	190	2,200	1,640	12,500	14,400	3,000	2,850
Ilocos Norte	4,070	3,730	----------	----------	16,440	17,060	4,395,940	3,887,310	1,016,940	769,160
Ilocos Sur	2,680	2,340	40,000	32,850	24,500	23,560	1,100,000	1,077,840	500,000	394,300
Iloilo	8,970	9,170	484,610	427,120	2,000	5,130	----------	----------	8,546,190	7,434,550
Isabela	640	640	2,300	1,610	8,600	6,090	473,300	400,790	172,000	168,360
Laguna	11,740	8,590	747,510	644,100	2,400	2,900	----------	----------	7,658,450	6,710,700
Lanao	240	210	6,410	5,830	200	250	----------	----------	4,000	3,400
La Union	3,560	3,360	17,990	15,230	37,400	34,400	700,000	618,310	2,000	1,750

Digitized by Google

Leyte	4,090	3,900	172,190	158,100	43,570	31,350			801,010	792,000
Marinduque	120	100			10,760	10,310				
Masbate	180	170			2,180	2,970				
Mindoro	2,100	2,400	165,630	131,620	90	70			914,250	759,600
Misamis Occidental	10	10	300	300						
Misamis Oriental	30	30	450	420	20	30				
Mountain	470	370	1,520	1,700	590	340	439,510	256,560	111,650	48,090
Negros Occidental	105,150	107,690	8,400,410	8,103,970					110,700,000	99,137,900
Negros Oriental	6,370	6,560	812,640	637,460					6,250,000	5,589,300
Nueva Ecija	3,200	3,140	66,590	41,440	22,800	47,590	328,700	299,710	263,130	231,400
Nueva Vizcaya	210	190			2,300	2,290	7,340	101,070	53,270	47,490
Palawan	40	60			280	420			27,000	19,200
Pampanga	33,900	33,680	2,284,220	1,748,770	7,000	7,000			30,943,000	28,745,600
Pangasinan	4,580	4,380	89,050	64,010	24,000	23,620	300,000	264,650	3,000,000	2,296,970
Rizal	750	720	15,400	12,660	2,000	1,940	1,000	660	20,000	15,200
Romblon	20	20	200	200	170	140				
Samar	690	660			15,000	14,770				
Sorsogon	2,410	2,040			69,500	53,360	500	500	10,000	8,500
Sulu	220	250			5,050	4,270			12,000	9,100
Surigao	350	300			6,100	5,400	40,300	35,220		
Tarlac	20,990	20,910	1,297,800	1,037,940	42,450	36,470	107,150	80,980	15,300,000	12,186,000
Tayabas	770	750	150	60	21,580	20,380	4,000	3,000	25,000	20,860
Zambales	430	350	270	210	7,080	6,580	35,000	32,770	2,200	2,000
Zamboanga	230	240	4,000	3,250	2,670	2,840			12,640	12,100
PHILIPPINES	257,060	250,750	16,480,830	14,445,900	532,600	508,550	8,827,300	7,785,440	200,000,000	176,923,310

Digitized by Google

TABLE No. 86.—*SUGAR CANE—Area Planted Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*—Continued

Provinces	Average price per picul				Average price per liter				Value of sugarcane products	
	Centrifugal and muscovado		Panocha		Basi		Molasses			
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
Abra	₱3.00	₱5.71	₱4.00	₱4.12	₱0.20	₱0.10	₱0.08	₱0.09	₱88,080	₱51,450
Agusan	2.61	5.21	3.50	5.28	.05	.03	.07	.11	13,270	16,500
Albay	--------	--------	3.50	4.49	.02	.07	.07	.10	61,750	81,600
Antique	3.35	4.25	--------	--------	--------	--------	--------	--------	150,580	196,990
Bataan	7.07	7.74	4.00	4.00	--------	--------	.05	.15	512,630	345,620
Batanes	--------	--------	6.00	6.00	.06	.08	.05	.05	6,710	5,290
Batangas	6.54	7.27	3.00	4.53	.06	.06	.04	.03	6,030,590	3,589,410
Bohol	2.50	6.53	3.31	4.89	--------	--------	.05	.10	96,360	130,860
Bukidnon	--------	--------	4.00	4.00	--------	--------	.05	.05	1,070	1,060
Bulacan	5.99	7.63	3.40	7.20	--------	--------	.04	.04	327,710	373,190
Cagayan	--------	--------	4.00	4.73	.20	.13	.14	.14	127,710	88,080
Camarines Norte	--------	--------	3.50	3.32	--------	--------	.17	.21	10,800	9,830
Camarines Sur	3.00	5.00	3.50	5.01	.20	.20	.10	.10	70,340	92,330
Capiz	6.51	7.03	3.00	5.04	.06	--------	.09	.07	3,332,430	3,372,610
Cavite	4.12	6.40	3.25	4.52	--------	--------	--------	--------	347,600	338,670
Cebu	5.83	6.92	2.50	4.46	--------	--------	.10	.08	2,262,450	2,188,600
Cotabato	3.00	4.92	4.00	4.60	.05	--------	.08	.18	25,300	22,770
Davao	3.50	5.00	4.00	5.60	.08	.06	.11	.12	10,810	11,400
Ilocos Norte	--------	--------	3.50	5.35	.20	.11	.13	.12	1,093,330	624,990
Ilocos Sur	6.18	5.36	2.86	3.35	.22	.11	.08	.09	599,230	411,140
Iloilo	5.76	6.98	3.00	2.94	--------	--------	.02	.01	2,854,550	3,093,510
Isabela	4.00	6.00	4.70	4.71	.17	.13	.14	.14	154,160	115,010
Laguna	5.75	6.50	3.50	6.14	--------	--------	.04	.03	5,364,420	4,414,370
Lanao	4.00	4.48	4.00	4.00	--------	--------	.05	.05	26,640	25,020
La Union	3.30	5.52	3.11	4.51	.19	.10	.10	.11	308,800	298,850

Digitized by Google

										1,533,980
Leyte	6.26	8.15	3.10	4.83	--------	--------	.10	.09	1,294,030	41,260
Marinduque	--------	--------	4.00	4.00	--------	--------	--------	--------	48,040	11,920
Masbate	--------	--------	4.00	4.01	--------	--------	--------	--------	9,920	981,990
Mindoro	6.65	7.00	3.50	5.00	--------	--------	.05	.08	1,147,410	1,260
Misamis Occidental	2.00	4.14	--------	--------	--------	--------	--------	--------	600	
Misamis Oriental	2.00	5.08	4.00	4.00	--------	--------	--------	--------	980	2,270
Mountain	4.00	3.49	4.00	4.00	.11	.05	.10	.14	67,950	26,910
Negros Occidental	6.26	7.32	--------	--------	--------	--------	.05	.01	57,749,710	60,717,540
Negros Oriental	5.84	6.84	--------	--------	--------	--------	.05	.03	5,059,650	4,534,790
Nueva Ecija	5.46	6.50	3.00	5.47	.15	.08	.07	.12	499,560	581,410
Nueva Vizcaya	--------	--------	2.50	4.79	.13	.14	.21	.19	17,890	31,520
Palawan	--------	--------	3.00	5.72	--------	--------	.05	.50	2,200	12,000
Pampanga	6.55	7.62	3.00	6.00	--------	--------	.05	.02	16,539,930	14,063,390
Pangasinan	5.15	6.63	3.25	5.02	.20	.10	.08	.05	836,800	688,710
Rizal	3.36	6.18	3.00	6.75	.19	.08	.05	.15	58,990	93,600
Romblon	4.00	4.25	4.00	5.00	--------	--------	--------	--------	1,480	1,520
Samar	--------	--------	3.41	3.97	--------	--------	--------	--------	51,150	58,710
Sorsogon	--------	--------	2.88	3.78	.20	--------	.05	--------	200,790	202,200
Sulu	--------	--------	3.50	3.91	--------	--------	.05	.06	18,270	17,190
Surigao	--------	--------	4.97	5.26	.05	.06	--------	--------	32,340	30,590
Tarlac	6.10	7.25	3.00	4.99	.06	.16	.07	.01	9,123,690	7,877,010
Tayabas	5.13	6.00	3.20	5.49	.10	.05	.04	.17	71,230	116,150
Zambales	3.00	10.00	4.00	5.19	.15	.10	.10	.24	31,600	40,090
Zamboanga	3.50	6.42	4.50	5.10	--------	--------	.05	.08	26,640	36,330
PHILIPPINES	6.37	7.24	3.25	4.70	.19	.11	.05	.02	116,666,270	111,593,490

Digitized by Google

TABLE No. 87.—*SWEET POTATOES—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	128	156	273,920	333,730	2,140	2,139	₱1.50	₱1.44	₱4,110	₱1,810
Agusan	3,910	3,217	6,958,900	5,817,850	1,790	1,792	1.70	1.80	118,980	104,700
Albay	3,365	3,389	7,840,450	7,880,020	2,330	2,325	1.15	1.13	90,160	88,960
Antique	396	426	883,080	953,000	2,230	2,237	2.30	2.25	20,310	21,430
Bataan	261	206	575,500	454,710	2,205	2,207	1.25	1.28	7,190	5,820
Batanes	177	68	277,890	106,840	1,570	1,571	1.80	1.90	5,000	2,030
Batangas	115	85	231,150	171,350	2,010	2,016	2.25	2.28	5,200	3,910
Bohol	5,633	5,367	11,209,670	10,654,330	1,990	1,985	.80	.85	89,680	90,210
Bukidnon	422	419	1,215,360	1,206,700	2,880	2,880	1.55	1.57	18,840	18,940
Bulacan	60	52	112,500	97,590	1,875	1,877	1.65	1.64	1,860	1,600
Cagayan	161	232	389,620	559,900	2,420	2,413	2.00	1.91	7,790	10,700
Camarines Norte	325	273	868,750	479,530	1,750	1,756	1.70	1.83	13,030	8,760
Camarines Sur	2,067	2,061	4,535,000	4,522,140	2,194	2,194	.70	.76	31,740	34,350
Capiz	959	1,681	2,148,160	3,761,260	2,240	2,237	.75	.73	16,110	27,620
Cavite	160	154	334,400	322,540	2,090	2,094	1.05	1.07	3,510	3,470
Cebu	1,684	1,697	4,681,520	4,699,840	2,780	2,769	1.05	1.05	48,980	49,570
Cotabato	870	884	2,283,750	2,318,190	2,625	2,622	1.00	.95	22,840	22,090
Davao	2,371	2,689	5,477,010	6,192,850	2,310	2,303	1.05	1.02	57,510	62,930
Ilocos Norte	466	522	1,008,890	1,127,960	2,165	2,161	1.30	1.26	13,120	14,210
Ilocos Sur	558	517	1,376,030	1,270,610	2,466	2,458	1.25	1.21	17,200	15,440
Iloilo	1,109	970	3,077,470	2,209,570	2,775	2,278	.95	.99	29,240	22,000
Isabela	196	185	402,580	378,990	2,054	2,048	1.35	1.37	5,430	5,180
Laguna	260	243	530,400	497,770	2,040	2,048	1.35	1.58	7,160	7,890
Lanao	1,154	1,719	3,577,400	5,316,030	3,100	3,092	.85	.65	30,410	34,570
La Union	637	801	1,453,000	1,821,480	2,281	2,274	1.15	1.06	16,710	19,350

Digitized by Google

Leyte	5,660	5,780	14,783,920	14,877,720	2,612	2,574	.70	.69	103,490	102,280
Marinduque	110	117	289,600	307,590	2,630	2,629	1.05	1.09	3,040	3,360
Masbate	675	939	1,377,000	1,909,900	2,040	2,034	1.07	1.05	14,730	20,130
Mindoro	275	264	622,870	597,750	2,265	2,264	1.80	1.83	11,210	10,950
Misamis Occidental	304	293	806,720	773,430	2,654	2,640	1.25	1.27	10,080	9,840
Misamis Oriental	1,794	1,062	4,129,800	2,446,030	2,302	2,303	.80	.85	33,040	20,730
Mountain	12,371	13,885	39,710,910	44,334,730	3,210	3,193	.97	.96	385,190	424,420
Negros Occidental	591	367	2,457,560	1,527,660	4,160	4,162	1.00	1.04	24,580	15,960
Negros Oriental	1,836	2,966	6,517,800	10,497,600	3,550	3,539	1.25	1.22	81,470	127,750
Nueva Ecija	547	380	1,181,520	820,940	2,160	2,160	.90	.95	10,630	7,830
Nueva Vizcaya	430	402	1,143,800	1,068,700	2,660	2,658	1.30	1.33	14,870	14,200
Palawan	609	620	1,388,520	1,414,730	2,280	2,282	1.30	1.28	18,050	18,160
Pampanga	189	68	837,270	301,800	4,430	4,438	1.60	1.65	13,400	4,970
Pangasinan	955	782	2,568,950	2,104,000	2,690	2,690	1.11	1.15	28,510	24,180
Rizal	74	54	170,940	124,920	2,310	2,313	2.25	2.27	3,850	2,810
Romblon	672	620	2,123,520	1,958,210	3,160	3,158	.95	.95	20,170	18,690
Samar	7,174	6,946	23,103,500	21,677,300	3,225	3,121	.90	.93	207,930	202,010
Sorsogon	3,752	3,264	10,017,840	8,616,560	2,670	2,640	.90	.94	90,160	80,870
Sulu	386	269	978,510	682,470	2,535	2,537	2.50	2.64	24,460	18,020
Surigao	3,974	3,691	6,398,140	5,943,900	1,610	1,610	.60	.63	48,390	37,790
Tarlac	188	146	689,080	535,440	3,665	3,667	1.25	1.25	8,610	6,710
Tayabas	2,272	2,719	12,237,180	10,159,810	3,740	3,736	.85	.89	104,020	90,030
Zambales	85	99	236,720	275,420	2,785	2,782	1.30	1.28	3,080	3,520
Zamboanga	1,451	1,424	3,141,410	3,078,400	2,165	2,162	.80	.83	25,130	25,440
PHILIPPINES	74,818	75,200	198,675,480	199,189,820	2,655	2,649	.99	.99	1,970,200	1,971,220

Digitized by Google

TABLE No. 88.—*TOBACCO—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Average yield per hectare		Average price per quintal		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Quintals*	*Quintals*						
Abra	525	500	4,490	3,830	8.55	7.66	₱4.88	₱4.07	₱21,930	₱15,610
Agusan	345	350	2,690	2,800	7.80	8.00	5.22	5.05	14,040	14,130
Albay	25	20	250	180	10.00	9.00	5.08	5.11	1,270	920
Antique	235	220	1,540	1,470	6.55	6.68	6.90	6.44	10,630	9,470
Bataan	--------	--------	--------	--------	--------	--------	--------	--------	----------	----------
Batanes	40	40	260	230	6.50	5.75	5.38	4.91	1,400	1,130
Batangas	315	310	2,110	2,030	6.70	6.55	6.47	5.69	13,650	11,560
Bohol	295	190	3,360	1,760	11.39	9.26	5.55	4.58	18,640	8,070
Bukidnon	30	30	200	220	6.67	7.33	4.80	5.14	960	1,130
Bulacan	40	50	300	180	7.50	3.60	4.50	4.89	1,350	880
Cagayan	11,380	10,810	101,480	115,060	8.92	10.64	5.83	4.17	591,710	479,800
Camarines Norte	15	(*)	20	10	1.33	3.00	4.50	3.00	90	30
Camarines Sur	75	70	300	230	4.00	3.28	6.63	5.83	1,990	1,340
Capiz	170	160	980	930	5.76	5.81	4.43	4.69	4,340	4,360
Cavite	110	80	960	550	8.73	6.87	7.47	7.76	7,170	4,270
Cebu	6,110	5,500	65,240	55,400	10.68	10.07	4.64	4.78	302,490	264,810
Cotabato	1,210	760	10,210	7,700	8.44	10.13	4.80	3.35	49,050	25,810
Davao	370	400	2,350	2,390	6.35	5.97	5.43	5.75	12,770	13,740
Ilocos Norte	2,875	2,510	23,400	19,540	8.14	7.78	4.69	3.98	109,770	77,780
Ilocos Sur	1,500	1,210	13,530	10,540	9.02	8.71	5.01	5.24	67,840	55,210
Iloilo	3,175	2,480	22,910	23,130	7.21	9.33	6.13	7.13	140,570	164,920
Isabela	14,300	13,450	179,290	201,190	12.54	14.96	5.33	4.48	955,240	901,330
Laguna	--------	20	--------	200	--------	10.00	--------	12.00	----------	2,400
Lanao	110	10	800	100	7.27	10.00	7.67	7.20	6,140	720
La Union	7,600	4,690	90,970	57,390	11.97	12.24	5.20	7.53	473,300	432,150

Digitized by Google

Leyte	2,415	2,100	20,830	17,910	8.62	8.53	6.88	6.86	143,420	122,860
Marinduque	30	90	210	450	8.00	5.00	3.96	5.07	950	2,280
Masbate	325	280	2,500	2,260	7.69	8.07	6.59	5.45	16,470	12,310
Mindoro	95	80	490	320	5.16	4.00	6.75	6.81	3,310	2,180
Mountain	405	390	3,090	2,960	7.63	7.59	6.40	7.81	19,770	23,110
Nueva Ecija	1,680	1,690	11,030	9,320	6.56	5.51	7.36	7.26	81,180	67,630
Nueva Vizcaya	330	310	2,940	2,540	8.91	8.19	7.31	5.93	21,490	15,050
Occidental Misamis	215	330	1,770	2,690	8.23	8.15	5.00	4.72	8,860	12,700
Oriental Misamis	215	220	2,000	1,900	9.30	8.64	8.72	9.43	17,450	17,910
Occidental Negros	2,170	2,080	19,810	17,710	9.13	8.51	5.27	4.96	104,510	87,910
Oriental Negros	2,015	2,030	17,620	22,840	8.74	11.25	5.33	4.90	94,010	93,410
Palawan	75	50	540	330	7.20	6.60	10.18	9.70	5,500	3,200
Pampanga	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Pangasinan	10,490	9,760	94,620	95,960	9.02	9.83	6.51	6.86	615,720	658,280
Rizal	30	30	190	220	6.33	7.33	6.10	5.00	1,160	1,100
Romblon	135	120	1,220	1,000	9.04	8.33	7.70	5.22	9,400	5,220
Samar	740	470	4,670	2,900	6.31	6.17	8.83	9.54	41,250	27,680
Sorsogon	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Sulu	255	210	1,840	1,550	7.21	7.38	5.50	5.42	10,130	8,400
Surigao	710	610	5,430	4,960	7.65	8.13	7.72	7.32	41,940	36,300
Tarlac	190	170	1,940	1,480	10.21	8.70	7.24	6.20	14,040	9,170
Tayabas	360	320	1,920	1,670	5.33	5.22	7.65	8.16	14,690	13,630
Zambales	60	50	400	280	6.67	5.60	6.72	6.89	2,690	1,930
Zamboanga	250	230	2,470	2,360	9.88	10.26	7.46	6.55	18,440	15,450
PHILIPPINES	74,040	65,480	725,200	700,670	9.79	10.70	5.64	5.32	4,092,720	3,729,280

[a] Less than 10 hectares.

Digitized by Google

TABLE No. 89.—*TOMATOES—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	179	178	440,880	438,550	2,463	2,464	₱4.90	₱4.87	₱21,600	₱21,340
Agusan	128	127	244,860	243,410	1,913	1,917	5.10	5.19	12,490	12,640
Albay	117	119	226,980	231,930	1,940	1,949	2.40	2.30	5,450	5,330
Antique	57	56	70,570	69,250	1,238	1,237	2.70	2.71	1,900	1,880
Bataan	44	43	54,560	49.290	1,240	1,146	2.71	2.72	1,480	1,340
Batanes	10	11	11,180	12,260	1,118	1,114	7.24	7.26	810	890
Batangas	110	104	194,480	182,780	1,768	1.757	2.84	2.86	5,520	5,230
Bohol	195	193	323 310	319.340	1,658	1,655	5.59	5.57	18,070	17,800
Bukidnon	30	28	35,640	33,150	1,188	1,184	2.38	2.41	850	800
Bulacan	144	146	301,820	306,810	2,096	2,101	3.90	3.45	11,770	10,600
Cagayan	264	263	533,540	531,080	2,021	2,019	3.01	3.03	16,060	16,100
Camarines Norte	21	21	48,610	48,670	2,315	2,318	4.60	4.56	2,240	2,220
Camarines Sur	154	155	230,230	232,740	1,495	1,501	6.62	6.58	15,240	15.310
Capiz	121	121	222,280	222,650	1,837	1 840	3.96	3.91	8,800	8,710
Cavite	187	184	317 150	311,590	1,696	1,693	4.80	4.84	15 220	15,080
Cebu	395	394	997,770	994.500	2,526	2,524	4.30	4.32	42,900	42,960
Cotabato	85	83	98,260	95,760	1,156	1,154	6.52	6.51	6,410	6,230
Davao	192	189	353,860	347,920	1,843	1,841	4.60	4.61	16,280	16,030
Ilocos Norte	430	426	1,146,810	1,135,330	2,667	2,665	6.36	6.38	72,940	72,460
Ilocos Sur	212	209	467,670	460,560	2,206	2,204	4.50	4.49	21,040	20,670
Iloilo	583	582	1,704,690	1,700,810	2,924	2,922	3.15	3.14	53,700	53,410
Isabela	199	197	250,740	247,770	1,260	1,258	5.16	5.18	12,940	12,830
Laguna	262	260	578,230	572,940	2,207	2,204	5.03	5.04	29,080	28,870
Lanao	214	213	332,770	330,750	1,555	1,553	4.09	4.10	13,610	13,550
La Union	216	215	463.320	460,820	2,145	2,143	5.70	5.71	26,410	26,300

Digitized by Google

Leyte	407	405	780,630	775,110	1,918	1,914	3.10	3.13	24,200	24,270
Marinduque	40	36	53,080	47,720	1,327	1,325	4.16	4.15	2,210	1,980
Masbate	87	85	63,340	61 670	728	725	2.60	2.63	1,650	1,620
Mindoro	27	25	24,330	22 400	901	896	4.52	4.55	1,100	1,020
Misamis Occidental	62	61	75,830	74,480	1,223	1,221	3.59	5.10	3,870	3,790
Misamis Oriental	40	36	78,640	70,700	1,966	1,964	2.90	2.87	2,280	2,030
Mountain	204	202	286,820	283,490	1,406	1,403	3.50	3.57	10,300	10,130
Negros Occidental	193	193	619,920	619,780	3,212	3,211	3.90	3.86	24,180	23,900
Negros Oriental	288	287	419,620	418,030	1,457	1,456	5.32	5.30	22 320	22.170
Nueva Ecija	169	168	294,400	292,910	1,742	1,743	5.57	5.55	16,400	16.270
Nueva Vizcaya	100	98	183,100	179,340	1,831	1,830	8.42	8.40	15,420	15,060
Palawan	45	42	45,540	42 210	1,012	1,005	5.03	5.00	2,290	2,110
Pampanga	91	89	152,970	149 780	1,681	1 683	7.55	7.53	11,550	11.280
Pangasinan	480	478	1,005,600	1.000 260	2,095	2,092	5.03	5.06	50,580	50,570
Rizal	112	109	200,480	194,950	1,790	1,788	5.85	5.83	11,730	11,370
Romblon	90	88	78 930	77,440	877	880	5.50	5.47	4,340	4,220
Samar	285	281	409,830	404,600	1,438	1,440	3.65	3.60	14,960	14,560
Sorsogon	111	113	208,120	212 440	1,875	1,880	3.50	3.44	7,280	7,310
Sulu	35	33	30 380	28 550	868	865	5.76	5.74	1,750	1,640
Surigao	142	139	197,240	192,860	1,389	1,387	6.10	6.09	12,030	11,750
Tarlac	80	75	178,320	167,020	2,229	2,227	5.33	5.34	9,500	8,920
Tayabas	196	193	408,660	402,850	2,085	2,087	5.60	5.57	22,880	22,420
Zambales	83	78	143,670	134,960	1,731	1,730	4.80	4.78	6,900	6,450
Zamboanga	163	160	261,450	256 300	1,604	1,602	7.25	7.27	18,950	18,630
PHILIPPINES	8 079	7 991	15 851 110	15 690,510	1,962	1,963	4.61	4.60	731,480	722,070

Digitized by Google

TABLE No. 90.—*TUGUI—Area Planted, Production and Value for the Year Ending June 30, 1937 as compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	18	12	44,840	29,850	2,491	2,487	₱3.50	₱3.52	₱1,570	₱1,050
Agusan	28	53	68,040	117,660	2,430	2,220	2.00	2.00	1,360	2,350
Albay	154	322	262,100	379,040	1,702	1,177	1.50	1.18	3,930	4,480
Antique	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Bataan	13	18	31,520	52,080	2,425	2,893	3.00	2.73	950	1,420
Batanes	54	52	113,830	109,100	2,108	2,098	2.20	1.70	2,500	1,860
Batangas	41	25	91,510	56,390	2,232	2,256	2.99	3.00	2,740	1,690
Bohol	35	18	72,800	37,400	2,080	2,078	2.76	2.70	2,010	1,010
Bukidnon	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Bulacan	----------	6	----------	20,260	----------	3,377	----------	4.00	----------	810
Cagayan	128	133	281,730	294,500	2,201	2,214	2.50	2.12	7,040	6,250
Camarines Norte	14	12	37,800	21,630	2,700	1,802	1.51	1.62	570	350
Camarines Sur	26	5	53,610	10,400	2,062	2,080	1.19	1.35	640	140
Capiz	24	32	43,490	36,550	1,812	1,142	1.17	1.15	510	420
Cavite	8	9	12,400	14,540	1,550	1,615	2.02	2.06	250	300
Cebu	81	38	113,890	55,960	1,406	1,473	2.00	2.05	2,280	1,150
Cotabato	31	19	82,460	54,910	2,660	2,890	2.50	2.84	2,060	1,560
Davao	13	19	28,730	41,880	2,210	2,204	3.00	3.60	860	1,510
Ilocos Norte	246	231	593,250	558,280	2,411	2,417	2.00	2.00	11,860	11,150
Ilocos Sur	101	87	266,940	235,210	2,643	2,703	2.08	2.05	5,550	4,830
Iloilo	22	----------	44,110	----------	2,005	----------	1.99	----------	880	----------
Isabela	24	48	53,350	104,310	2,223	2,173	2.19	2.19	1,170	2,290
Laguna	----------	24	----------	50,590	----------	2,108	----------	2.31	----------	1,170
Lanao	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
La Union	152	154	361,610	367,910	2,379	2,389	2.70	2.64	9,760	9,710

Digitized by Google

Leyte	98	16	255,780	119,150	2,610	2,597	2.12	2.15	6,190	2,930
Marinduque	17	20	28,560	30,250	1,680	1,512	1.85	1.88	530	570
Masbate	3	----------	6,300	----------	2,101	----------	1.59	----------	100	----------
Mindoro	34	12	80,580	37,980	2,370	3,165	1.50	1.95	1,210	740
Misamis Occidental	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Misamis Oriental	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mountain	349	268	533,970	420,770	1,530	1,570	2.00	1.83	10,680	7,690
Negros Occidental	13	16	45,110	58,080	3,470	3,630	3.79	3.80	1,710	2,210
Negros Oriental	----------	2	----------	4,800	----------	2,400	----------	1.46	----------	70
Nueva Ecija	62	55	89,900	80,740	1,450	1,468	4.00	4.47	3,600	3,610
Nueva Vizcaya	33	2	99,330	6,120	3,010	3,060	2.70	2.94	2,680	180
Palawan	5	4	14,110	9,360	2,822	2,340	3.97	5.02	560	470
Pampanga	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Pangasinan	89	235	265,930	730,410	2,988	3,108	2.50	2.43	6,650	17,730
Rizal	7	6	15,890	16,320	2,270	2,720	2.52	2.57	400	420
Romblon	6	6	12,000	11,670	2,000	1,945	1.67	1.71	200	200
Samar	172	99	393,360	230,130	2,287	2,324	1.51	1.50	5,950	3,460
Sorsogon	----------	2	----------	7,320	----------	3,660	----------	1.50	----------	110
Sulu	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Surigao	19	53	36,100	105,760	1,900	1,995	2.41	2.31	870	2,440
Tarlac	5	6	12,100	20,900	2,420	3,483	1.65	2.01	200	420
Tayabas	76	76	188,480	187,610	2,480	2,468	1.80	1.77	3,390	3,330
Zambales	2	2	6,360	4,000	3,180	2,000	2.04	2.00	130	80
Zamboanga	----------	3	----------	13,680	----------	4,560	----------	2.34	----------	320
PHILIPPINES	2,203	2,230	4,741,870	4,743,800	2,152	2,127	2.18	2.16	103,540	102,480

Digitized by Google

TABLE No. 91.—*UBI—Area Planted, Production and Value for the Year Ending June 30, 1937 as Compared with Similar Period in 1936*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	2	3	5,480	5,590	2,740	1,863	₱4.74	₱5.90	₱260	₱330
Agusan	60	164	128,580	343,800	2,143	2,096	3.80	2.80	4,890	9,640
Albay	226	171	423,070	232,170	1,872	1,358	1.40	1.42	5,920	3,310
Antique	115	88	216,770	168,260	1,885	1,912	3.35	3.48	7,260	5,850
Bataan	18	29	26,610	39,100	1,480	1,348	7.81	8.26	2,080	3,230
Batanes	207	201	493,280	478,470	2,383	2,380	3.80	3.48	18,740	16,670
Batangas	22	11	35,420	17,440	1,610	1,585	6.10	6.13	2,160	1,070
Bohol	1,775	2,143	4,961,120	5,808,500	2,795	2,710	7.30	7.10	362,250	412,320
Bukidnon	17	19	55,250	55,940	3,250	2,944	5.10	4.90	2,820	2,740
Bulacan	----------	----------	----------	----------	----------	----------	--------	--------	----------	----------
Cagayan	110	228	188,210	360,520	1,711	1,581	4.20	4.10	7,900	14,780
Camarines Norte	4	----------	7,130	----------	1,783	----------	1.96	--------	140	----------
Camarines Sur	40	44	77,800	67,010	1,945	1,523	4.15	4.12	3,230	2,760
Capiz	37	39	83,920	76,230	2,268	1,955	4.05	4.05	3,400	3,090
Cavite	8	98	32,580	522,900	4,073	5,336	8.41	8.25	2,740	43,150
Cebu	837	694	4,057,830	4,045,980	4,848	5,830	3.00	2.13	121,730	86,290
Cotabato	86	138	160,800	227,750	1,864	1,650	3.30	3.22	5,290	7,340
Davao	89	130	130,380	190,140	1,465	1,463	3.10	2.83	4,040	5,390
Ilocos Norte	64	80	177,280	220,930	2,770	2,762	3.80	3.79	6,740	8,380
Ilocos Sur	13	48	39,210	129,650	3,016	3,015	4.03	4.01	1,580	5,200
Iloilo	84	71	298,200	254,300	3,550	3,582	2.40	2.39	7,160	6,080
Isabela	14	56	32,760	121,000	2,340	2,611	5.40	5.30	1,770	6,410
Laguna	13	12	29,690	27,420	2,284	2,285	7.00	7.22	2,080	1,980
Lanao	39	15	104,910	40,470	2,690	2,698	2.80	2.79	2,940	1,130
La Union	63	27	189,760	51,600	3,012	1,911	4.60	4.63	8,730	2,390

Digitized by Google

Leyte	911	787	2,213,730	1,711,820	2,430	2,179	4.32	4.33	95,630	71,310
Marinduque	20	34	43,040	55,630	2,152	1,636	3.21	3.23	1,380	1,800
Masbate	222	285	628,860	651,050	2,833	2,295	3.00	2.93	18,860	19,160
Mindoro	31	31	69,130	65,830	2,230	2,123	5.29	3.83	3,660	2,520
Misamis Occidental	12	44	26,560	100,530	2,213	2,294	6.85	2.98	1,820	3,010
Misamis Oriental	58	44	112,520	85,620	1,940	1,946	4.70	4.75	5,290	4,070
Mountain	565	429	1,298,260	1,110,210	2,298	2,588	4.90	4.26	63,620	47,310
Negros Occidental	150	134	411,000	243,970	2,740	1,821	6.40	6.47	26,300	15,790
Negros Oriental	484	602	913,790	1,140,290	1,888	1,894	3.69	3.69	33,710	42,110
Nueva Ecija	40	38	111,200	105,610	2,780	2,780	2.95	2.98	3,280	3,150
Nueva Vizcaya	8	5	20,620	12,900	2,578	2,580	3.25	4.88	670	630
Palawan	25	28	51,120	57,280	2,045	2,046	4.11	4.05	2,100	2,320
Pampanga	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Pangasinan	50	75	108,500	163,320	2,170	2,178	4.75	2.93	5,150	4,780
Rizal	8	12	22,480	33,680	2,810	2,807	4.40	4.42	990	1,490
Romblon	183	102	351,910	202,420	1,923	1,984	3.10	3.19	10,910	6,450
Samar	1,056	774	2,076,100	1,524,170	1,966	1,969	3.32	3.29	68,890	50,130
Sorsogon	17	86	34,440	149,670	2,026	1,740	2.79	2.81	960	4,200
Sulu	33	28	88,110	74,820	2,670	2,672	1.67	2.40	1,470	1,800
Surigao	360	421	605,880	675,890	1,683	1,605	1.70	1.69	10,300	11,410
Tarlac	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Tayabas	859	842	1,805,620	1,691,160	2,102	2,008	2.10	2.16	37,920	36,530
Zambales	1	3	1,500	5,300	1,500	1,767	4.00	3.96	60	210
Zamboanga	83	108	175,540	235,300	2,115	2,179	3.80	3.00	6,670	7,070
PHILIPPINES	9,119	9,416	23,125,480	23,588,070	2,536	2,505	4.26	4.20	985,490	989,810

Digitized by Google

POULTRY AND LIVESTOCK STATISTICS

TABLE No. 92.—*Statement of Meat Supply in Manila*

Months	Number on hand	Number arrived	Number shipped condemned and deaths	Number slaughtered	Number at close of day	Dressed weight in kilos
	Cattle					
January	441	3,140	921	2,539	121	278,46[illegible]
February	121	3,157	831	2,320	127	249,87[illegible]
March	127	3,745	966	2,475	431	261,52[illegible]
April	431	2,640	793	2,200	78	228,2[illegible]
May	78	3,563	1,033	2,400	208	230,5[illegible]
June	208	3,368	1,010	2,441	125	251,9[illegible]
Total		19,613	5,554	14,375	125	1,500,4[illegible]
Total (Jan.–June, 1937)	--------	--------	--------	13,048	--------	--------
Percentage of increase	--------	--------	--------	10.17	--------	--------
	Carabaos					
January	138	1,614	126	1,464	162	197,6[illegible]
February	162	1,349	72	1,415	24	197,4[illegible]
March	24	1,727	92	1,470	189	193,3[illegible]
April	189	1,412	114	1,327	160	184,4[illegible]
May	160	1,821	234	1,618	129	221,4[illegible]
June	129	1,686	116	1,556	143	216,[illegible]
Total		9,609	754	8,850	143	1,210,5[illegible]
Total (Jan.–June, 1937)	--------	--------	--------	7,930	--------	--------
Percentage of increase	--------	--------	--------	11.60	--------	--------
	Hogs					
January	509	13,596	130	13,386	589	570,[illegible]
February	589	12,806	100	12,727	568	540,5[illegible]
March	568	13,528	141	13,437	518	574,2[illegible]
April	518	12,616	183	12,460	491	535,4[illegible]
May	491	13,526	202	13,400	415	575,9[illegible]
June	415	13,415	206	13,261	363	575,3[illegible]
Total		79,487	962	78,671	363	3,372,[illegible]
Total (Jan.–June, 1937)				66,833	--------	--------
Percentage of increase				17.71	--------	--------

	Goats		Sheep	
	Number slaughtered	Dressed weight in kilos	Number slaughtered	Dressed weight in kilos
January	19	249	--------	--------
February	20	275	15	[illegible]
March	12	161	1	[illegible]
April	16	213	--------	--------
May	15	191	20	[illegible]
June	19	261	2	[illegible]
Total	101	1,350	38	[illegible]
Total (Jan.–June, 1937)	120	1,428	73	[illegible]
Percentage of decrease	15.83	5.46	47.94	[illegible]

Digitized by Google

TABLE No. 93.—*Number of Cattle Slaughtered in Manila Abattoirs for the First Six Months, 1938* [1]

Province of origin	Number of heads						
	Jan.	Feb.	Mar.	April	May	June	Total
Abra	-------	-------	9	-------	-------	-------	9
Albay	-------	-------	-------	1	78	102	181
Antique	-------	-------	36	5	-------	39	80
Batanes	-------	-------	11	14	-------	12	37
Batangas	116	142	72	39	29	61	459
Bukidnon	481	517	621	467	424	479	2,989
Bulacan	4	5	-------	5	1	5	20
Cagayan	130	99	59	96	105	81	570
Camarines Norte	-------	7	-------	-------	-------	-------	7
Camarines Sur	9	5	21	20	52	51	158
Cavite	-------	-------	-------	-------	-------	5	5
Cotabato	112	73	181	139	184	130	819
Ilocos Norte	10	-------	9	-------	-------	-------	19
Ilocos Sur	98	103	63	71	32	35	402
Iloilo	16	26	25	-------	31	15	113
Isabela	17	34	29	11	15	29	135
Lanao	-------	-------	-------	-------	-------	14	14
La Union	-------	5	-------	-------	-------	-------	5
Leyte	13	-------	39	-------	-------	16	68
Manila	-------	-------	-------	-------	-------	1	1
Masbate	965	874	544	756	832	698	4,669
Mindoro	38	81	138	148	90	82	577
Negros Oriental	76	-------	-------	-------	20	-------	96
Nueva Ecija	2	-------	3	2	10	4	21
Nueva Vizcaya	-------	-------	-------	-------	-------	3	3
Palawan	220	117	284	227	82	226	1,156
Pangasinan	9	7	30	5	10	8	69
Rizal	27	3	33	2	72	16	153
Romblon	1	37	28	-------	18	44	128
Sorsogon	-------	-------	2	-------	4	6	12
Sulu	57	71	73	83	90	113	487
Tayabas	6	-------	13	3	-------	9	31
Zambales	-------	5	3	-------	16	-------	24
Zamboanga	132	109	149	107	205	157	859
Australia	-------	-------	-------	2	-------	-------	2
Total	2,539	2,320	2,475	2,203	2,400	2,441	14,378
Total (January to June, 1937	1,480	2,524	2,404	2,113	2,324	2,203	13,048
Per cent of increase (+) or decrease (—)	+71.55	—8.08	+2.95	+1.26	+3.27	+10.80	+10.19

[1] See Table No. 95 for dressed weight of the slaughtered animals.

Digitized by Google

TABLE No. 94.—*Number of Carabaos Slaughtered in Manila Abattoirs for the First Six Months, 1938* [1]

Province of origin	Number of heads						
	Jan.	Feb.	Mar.	April	May	June	Total
Albay	-------	-------	10	66	79	60	215
Antique	-------	-------	20	-------	-------	-------	20
Bataan	17	-------	-------	-------	9	7	33
Batangas	170	137	137	78	104	105	731
Bulacan	8	-------	6	25	36	53	128
Cagayan	28	17	20	18	-------	-------	83
Camarines Norte	-------	-------	-------	7	-------	14	21
Camarines Sur	-------	17	15	114	49	129	324
Cavite	24	7	9	11	13	10	74
Isabela	2	-------	-------	-------	-------	-------	2
Leyte	-------	-------	-------	4	-------	7	11
Manila	1	-------	4	2	4	1	12
Masbate	441	591	581	360	623	559	3.155
Mindoro	150	197	207	198	123	131	1.006
Nueva Ecija	257	95	98	-------	112	67	629
Nueva Vizcaya	-------	-------	-------	102	-------	-------	102
Palawan	18	18	15	4	2	6	63
Pampanga	6	4	5	2	9	2	28
Pangasinan	1	-------	-------	-------	-------	2	3
Rizal	13	3	4	26	4	7	57
Romblon	-------	6	5	3	12	42	68
Samar	-------	-------	-------	-------	-------	237	237
Sorsogon	73	97	95	166	184	-------	615
Tarlac	22	6	4	-------	-------	-------	32
Tayabas	10	4	6	19	-------	14	53
Zambales	177	87	77	92	113	72	618
Zamboanga	46	129	108	30	142	31	486
Total	1,461	1.415	1,426	1,327	1,618	1.556	8.806
Total (January to June, 1937)	790	1.335	1,354	1.473	1.615	1.363	7.930
Per cent of increase (+) or decrease (—)	+85.32	+5.99	+5.32	—9.91	+.18	+14.16	+11.05

[1] See Table No. 96 for dressed weight of the slaughtered animals.

Digitized by Google

TABLE No. 95.—*Beef Consumption in Manila for the First Six Months, 1938*

Provinces of origin	Dressed weight kilos						
	Jan.	Feb.	Mar.	April	May	June	Total
Abra	-------	-------	604	-------	-------	-------	604
Albay	-------	-------	-------	194	9,067	11,509	20,770
Antique	-------	-------	3,420	568	-------	2,443	6,431
Batanes	-------	-------	1,349	1,657	-------	1,495	4,501
Batangas	18,579	21,741	10,118	5,934	3,712	8,868	68,952
Bukidnon	59,896	66,195	72,674	57,914	39,250	61,065	356,994
Bulacan	298	393	-------	342	48	341	1,422
Cagayan	12,932	9,295	5,786	9,190	9,751	5,820	52,774
Camarines Norte	-------	1,100	-------	-------	-------	-------	1,100
Camarines Sur	1,063	576	2,086	1,791	4,127	6,949	16,592
Cavite	-------	-------	-------	-------	-------	817	817
Cotabato	12,701	9,200	20,722	13,343	22,340	14,861	93,167
Ilocos Norte	1,363	-------	1,577	-------	-------	-------	2,940
Ilocos Sur	14,200	15,160	10,065	10,665	5,244	5,139	60,473
Iloilo	1,934	2,211	3,584	-------	3,063	1,650	12,442
Isabela	2,819	4,164	3,606	1,770	2,148	2,512	17,019
Lanao	-------	-------	-------	-------	-------	1,928	1,928
La Union	-------	498	-------	-------	-------	-------	498
Leyte	1,133	-------	3,989	-------	-------	1,405	6,527
Manila	-------	-------	-------	-------	-------	226	226
Masbate	95,404	79,459	52,669	66,786	70,825	61,061	426,204
Mindoro	4,215	7,234	13,484	16,176	9,629	8,060	58,798
Negros Oriental	8,323	-------	-------	-------	2,341	-------	10,664
Nueva Ecija	426	-------	335	260	1,359	401	2,781
Nueva Vizcaya	-------	-------	-------	-------	-------	318	318
Palawan	19,058	9,469	24,575	20,442	8,528	19,893	101,965
Pangasinan	769	486	2,091	339	684	722	5,091
Rizal	2,132	361	2,614	265	5,757	1,217	12,346
Romblon	106	3,393	2,227	-------	1,301	3,537	10,564
Sorsogon	-------	-------	196	-------	410	637	1,243
Sulu	6,722	8,503	8,193	10,125	11,580	13,341	58,464
Tayabas	396	-------	1,073	444	-------	600	2,513
Zambales	-------	352	190	-------	949	-------	1,491
Zamboanga	14,000	10,096	14,298	9,642	18,248	15,161	81,435
Australia	-------	-------	-------	364	-------	-------	364
Total	278,469	249,876	261,525	228,211	230,361	251,976	1,500,418
Total (January to June 1937)	167,686	265,264	254,841	235,874	240,995	234,104	1,398,764
Per cent of increase (+) or decrease (—)	66.06	—5.80	+2.62	—3.25	—4.41	+7.63	+7.27

Digitized by Google

TABLE No. 96.—*Carabao Meat Consumption in Manila for the First Six Months, 1938*

Provinces	Dressed weight kilos						
	Jan.	Feb.	Mar.	April	May	June	Total
Albay	-------	-------	1,855	10,797	13,040	11,208	36,9[illegible]
Antique	-------	-------	2,149	-------	-------	-------	2,1[illegible]
Bataan	2,046	-------	-------	-------	1,202	915	4,1[illegible]
Batangas	25,374	20,128	20,028	12,119	15,083	16,137	108,8[illegible]
Bulacan	1,171	-------	1,070	3.895	4,048	6,425	16,6[illegible]
Cagayan	4,189	2,371	2,371	2,570	-------	-------	11,5[illegible]
Camarines Norte	-------	-------	-------	1,099	-------	1,987	3,0[illegible]
Camarines Sur	-------	2,907	2,707	17,589	7,887	19,343	50,4[illegible]
Cavite	3,433	888	1,088	1,270	1,409	1,407	9,4[illegible]
Isabela	317	-------	-------	-------	-------	-------	3[illegible]
Leyte	-------	-------	-------	637	-------	907	1,5[illegible]
Manila	162	-------	545	427	572	181	1,8[illegible]
Masbate	61,469	83,331	82,001	51,585	87,953	80,180	446,5[illegible]
Mindoro	20,835	27,674	27,874	25,851	16,645	18,685	137,5[illegible]
Nueva Ecija	33,397	12,397	12,497	-------	14,119	2,421	74,8[illegible]
Nueva Vizcaya	-------	-------	-------	12,203	-------	-------	12,2[illegible]
Palawan	2,592	2,412	2,212	695	241	796	8,9[illegible]
Pampanga	914	966	976	159	885	231	4,1[illegible]
Pangasinan	177	-------	-------	-------	-------	245	[illegible]
Rizal	1,649	526	536	3,820	396	776	7,7[illegible]
Romblon	-------	746	735	395	1,830	5,440	9,1[illegible]
Samar	-------	-------	-------	-------	-------	35,214	35,2[illegible]
Sorsogon	10,206	14,046	14,002	23,734	25,279	-------	87,2[illegible]
Tarlac	2,932	822	801	-------	-------	-------	4,[illegible]
Tayabas	1,383	535	505	2.566	-------	2,014	7,[illegible]
Zambales	19,376	10,175	9,005	8,940	12,815	7,206	67,[illegible]
Zamboanga	6,020	17,571	10,362	4,100	18,007	4.282	60,[illegible]
Total	197,642	197,495	193,319	184,451	221,411	216,010	1,210,[illegible]
Total (January to June, 1937)	108,725	179,875	178,980	198.438	214,127	184,553	1,064,[illegible]
Per cent of increase (+) or decrease (—)	+81.78	+9.79	+8.01	—7.05	+3.40	+17.04	+13.[illegible]

Digitized by Google

TABLE No. 97.—*Poultry and Eggs Arrivals at the Manila Public Markets, by Provinces of Origin (January to June)*

Provinces	First 6 months 1938	First 6 months 1937	Per cent Increase (+) decrease (—)
		Chickens	
Albay	76,428	14,639	+ 422.08
Bataan	----------	25,745	----------
Batangas	259,477	309,675	— 16.21
Bulacan	84,246	11,012	+ 665.04
Camarines Norte	1.129	624	+ 80.93
Camarines Sur	278,221	62,234	+ 347.06
Capiz	----------	1,320	----------
Cavite	1,845	5,877	— 68.61
Cebu	66,582	98,863	— 32.65
Davao	15,500	350	+ 4,328.57
Iloilo	28,280	31,447	— 10.07
Laguna	4,819	3,357	+ 43.55
La Union	7,235	1,784	+ 305.55
Leyte	----------	3,230	----------
Masbate	350	----------	----------
Mountain Province	11,811	4,335	+ 172.46
Nueva Ecija	380,718	86,502	+ 340.13
Pampanga	26,063	4,878	+ 434.30
Pangasinan	647,742	116,294	+ 456.99
Rizal	74,484	1,794	+ 4,051.84
Romblon	200	----------	----------
Sulu	4,300	----------	----------
Tarlac	300,358	72,497	+ 314.30
Tayabas	6,540	1,868	+ 250.11
Total	2,276,328	858,325	+ 165.20
		Chickens' eggs	
Albay	228,297	1,860	+12,174.03
Batangas	1,510,081	1,277,038	+ 18.25
Bulacan	200,175	26,577	+ 653.19
Camarines Norte	1,400	----------	----------
Camarines Sur	178,126	6,795	+ 2,521.43
Capiz	151,000	182,000	— 17.03
Cavite	63,000	3,585	+ 1,657.32
Cebu	4,484,083	11,817,000	— 62.05
Davao	66,000	28,000	+ 135.71
Iloilo	504,300	3,894,951	— 87.05
Laguna	5,450	5,695	— 4.30
LaUnion	116,093	6,680	+ 1,637.92
Mountain Province	346,790	33,185	+ 945.02
Nueva Ecija	2,688,091	77,180	+ 3,382.88
Pampanga	1,484,040	157,031	+ 845.06
Pangasinan	1,637,835	142,704	+ 1,047.71
Rizal	5,038,513	54,671	+ 9,116.06
Tarlac	640,719	12,056	+ 5,214.52
Tayabas	31,450	250	+12,480.00
Zambales	----------	14,000	----------
Zamboanga	46,000	35,400	+ 29.94
Total	19,421,443	17,776.658	+ 9.25

Digitized by Google

TABLE NO. 97.—*Poultry and Eggs Arrivals at the Manila Public Markets, by Provinces of Origin (January to June)*—Continued

Provinces	1938	1937	Per cent
		DUCKS EGGS	
Batangas	5,375	78,052	—93.1
Nueva Ecija	84,440	----------	----------
Rizal	1,193,458	1,125,999	+ 5.9
Bulacan	----------	4,735	----------
Tarlac	----------	39,535	----------
Total	1,283,273	1,248,321	+ 2.8
		DUCKS	
Batangas	760	----------	----------
Bulacan	419	925	— 54.7
Nueva Ecija	1,508	1,331	+ 13.3
Rizal	30,592	6,182	+394.9
Tarlac	----------	377	----------
Total	33,279	8,815	+277.7
		DOVES	
Batangas	3,621	6,352	—42.9
Bulacan	120	800	—85.0
Nueva Ecija	173	267	—35.2
Laguna	----------	36	----------
Rizal	----------	3,917	----------
Tarlac	----------	160	----------
Total	3,914	11,532	—66.1
		TURKEYS	
Rizal	214	140	+52.9
Batangas	----------	21	----------
Bulacan	----------	62	----------
Laguna	----------	68	----------
Nueva Ecija	----------	40	----------
Tarlac	----------	10	----------
Total	214	341	—37.3

Digitized by Google

ELECTIONS STATISTICS

Digitized by Google

Digitized by Google

TABLE No. 98.—*Votes Registered and Cast During the General Election Held December 14, 1937*

Provinces and chartered cities	Votes registered		Votes cast		Total	
	Male	Female	Male	Female	Registered	Cast
Abra	8,960	4,236	8,702	4,072	13,196	12,776
Agusan	9,283	5,532	8,705	5,300	14,815	14,005
Albay	40,118	17,122	38,261	16,220	57,240	54,481
Antique	14,403	9,794	13,175	9,190	24,197	22,365
Bataan	12,830	6,272	12,333	6.002	19,102	18,335
Batanes	1,281	837	1,256	816	2,118	2,072
Batangas	52,482	20,485	49,614	19,344	72,967	68.958
Bohol	33,804	25,532	32.518	24,599	59,336	57,117
Bukidnon	2,477	1,133	2,318	1,041	3,610	3,359
Bulacan	57,944	28,829	54,215	27,183	86,773	81,398
Cagayan	30,138	12.378	28,458	11,652	42,516	40,210
Camarines Norte	13,837	3,296	12.450	3,077	17,133	15,527
Camarines Sur [a]	34,526	13,569	32,819	12,840	48,095	45,659
Capiz	28,879	20,101	26,742	18,755	48,980	45.497
Cavite	34,250	18,475	32,691	17,660	52,725	50,351
Cebu	66,434	26,643	63,262	25,019	93,077	88,281
Cotabato	5,217	1,072	4,523	952	6,289	5,475
Davao	11,823	2,748	11,051	2,580	14,571	13,631
Ilocos Norte	23,483	15,715	22,289	15,021	39,198	37,310
Ilocos Sur	30,419	19.962	28,407	18,852	50,381	47,259
Iloilo	57,326	31,873	53,236	29,334	89,199	82,570
Isabela	23,554	8,467	22,139	7,861	32,021	30,000
Laguna	42,055	20,515	39,838	19,362	62,570	59,200
Lanao	8,905	3,029	7,423	2,595	11,934	10,018
La Union	23.482	12,228	22,507	11,508	35,710	34,015
Leyte	68,042	43.254	65,382	41,410	111,297	106,792
Marinduque	8,858	3.337	8,562	3,209	12,195	11,771
Masbate	13,521	4,987	12,823	4,745	18,508	17,568
Mindoro	13,789	6.017	12,484	5,509	19,806	17,993
Misamis Occidental	16,641	8,684	15,272	7,991	25,325	23,263
Misamis Oriental	19,967	12,528	18,799	11,912	32,495	30,711
Mountain Province [b]	------	------	------	------	------	------
Negros Occidental	73,519	28,772	66,406	25,671	102,291	92,077
Negros Oriental	22,710	10,879	21,342	10,274	33,599	31,616
Nueva Ecija	54,799	24,200	51,102	21,513	78,999	72,615
Nueva Vizcaya	8,737	4,291	8,217	3,993	13,028	12,210
Palawan	8,333	3,306	7,453	3,029	11,639	10,482
Pampanga	49,221	21,421	46,028	19,815	70,642	65,843
Pangasinan	90,235	50,903	86,671	48,496	141.138	135,167
Rizal	64,904	33,143	59,287	29,790	98,047	89,077
Romblon	6,168	2,991	5,923	2,867	9,159	8,790
Samar	36,855	20,249	35,577	19,281	57,104	54,858
Sorsogon	25,926	12,757	25,067	12,299	38,683	37,366
Sulu	1,316	619	1,120	583	1,935	1,703
Surigao	18,757	12 347	17.774	11,851	31,104	29,625
Tarlac	31,407	13,730	29,384	12,687	45,137	42,071
Tayabas	52,447	22,239	50,199	21,099	74,686	71,298
Zambales	15,293	6,814	14,484	6,350	22,107	20,834
Zamboanga	12,029	4,136	10,788	3,820	16,165	14,608
Cities—						
Baguio	4,131	1,401	3,441	1,245	5,532	4,686
Cebu	13,374	7,649	12,249	6,950	21,023	19,069
Davao	7,159	1,585	6,497	1,429	8,744	7,926
Iloilo	10,907	5,997	9,079	5,138	16,904	14,217
Manila	50,012	12,720	44,956	10,896	62,732	55,852
Zamboanga	3,718	875	3,233	797	4,593	4,030
Total	1,470,695	711,674	1,378,531	665,486	2,182,369	2,044,017

[a] Incomplete: Returns from Bato and Siruma, precincts No. 3, still unreported.

[b] .....

Digitized by Google

Digitized by Google

UNIVERSITY OF MICHIGAN
APR 3 1939
Philippines

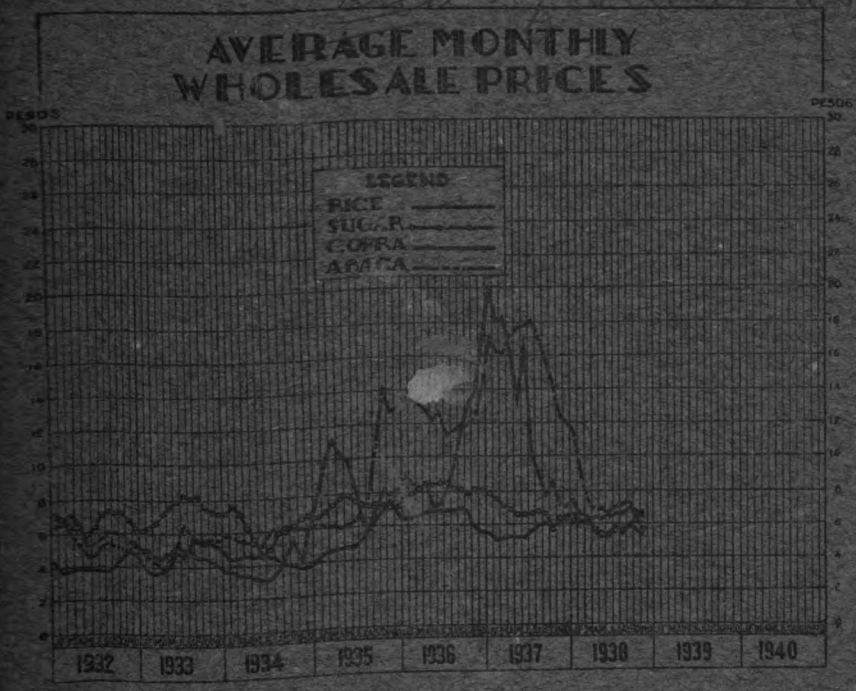
Vol. 5 THIRD QUARTER, 1938 No. 3

Bulletin of Philippine Statistics

(Formerly, *The Philippine Statistical Review*)

Published Quarterly by the

Department of Agriculture and Commerce



MANILA
BUREAU OF PRINTING
1938

25674

Digitized by Google

COMMONWEALTH OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE AND COMMERCE

EULOGIO RODRIGUEZ, *Secretary*
JOSE S. CAMUS, *Under-Secretary*

BULLETIN OF PHILIPPINE STATISTICS

PUBLISHED QUARTERLY BY THE
DEPARTMENT OF AGRICULTURE AND COMMERCE

[Entered at the Post Office at Manila as second-class matter]

Editor

ANTONIO PEÑA
Chief, Division of Statistics
Department of Agriculture and Commerce

Associate Editors

PERFECTO RIVERA
Assistant Chief, Division of Statistics
Department of Agriculture and Commerce

JUAN RANGASAJO
Statistician, Division of Statistics
Department of Agriculture and Commerce

Contributors

SIMPLICIO MINA
Chief, Statistics Division
Bureau of Customs

ROSENDO REGALADO
Chief, Labor Statistics Division
Department of Labor

TEODORO REYES
Chief, Accounting and Statistics Division
Bureau of Internal Revenue

Dr. MANUEL M. AYCARDO
Chief, Vital Statistics Section
Bureau of Health

Digitized by Google

BULLETIN OF PHILIPPINE STATISTICS

(Formerly, The Philippine Statistical Review)

A Handbook of Philippine Statistics
Published Quarterly

1938

(THIRD QUARTER)

COMPILED BY THE

DIVISION OF STATISTICS
Department of Agriculture and Commerce
Manila

35674

Digitized by Google

Table of Contents

BUSINESS INDICATORS

Page

Table No. 1.—Monthly trends of gross sales, monetary circulation, foreign trade, freight movement, electricity production, etc., during first nine months 177
Gross sales of manufacturers, merchants and peddlers 177
Monetary circulation, last day of each month 177
Total Philippine foreign trade 177
Freight movement by the Manila Railroad 178
Freight movement in foreign trade 178
Electricity production (Manila Electric Co.) 178
Building construction in the City of Manila 178
Debits to individual accounts in banks 179
Bank loans, discounts and overdrafts 179
Paid-up capitals of new corporations 179

OVERSEAS COMMERCE

Table No. 2.—Monthly overseas commerce in 1938 as compared with 1937 (first nine months only) 180
Table No. 3.—Total foreign commerce, by countries, etc. 181
Table No. 4.—Total exports, by countries of destination 182
Table No. 5.—Total imports, by countries of origin 183
Table No. 6.—Total foreign commerce, by countries, and trade balances for first nine months, 1938 184
Table No. 7.—Principal exports of the Philippines during nine-month period (January to September) 185
Table No. 8.—Principal imports of the Philippines during nine-month period (January to September) 186

DOMESTIC COMMERCE

Table No. 9.—Comparative average wholesale prices of commodities in the City of Manila (January to September) 187
Table No. 10.—Comparative average retail prices of principal foodstuffs in the City of Manila 191
Table No. 10-a.—Comparative statement showing the number of municipal licenses and permits issued by the City of Manila during 1936 and 1937, and the amounts collected therefrom 192

Digitized by Google

MANUFACTURES

Page

Tables No. 11.—Quantity of cigars and cigarettes manufactured in tobacco factories 195

Table No. 12.—Hard fibers—Bales inspected and certified by the Fiber Inspection Service by provinces, from October 1937 to September 1938 196

Table No. 13.—Hard fibers—Bales inspected and certified by the Fiber Inspection Service by grades, from October 1937 to September 1938.... 198

Table No. 14.—Exports of hard fibers by leading producers in the World, 1932–1937 201

MINING STATISTICS

Table No. 15.—Gold production, by companies, January to June, 1938.. 202

Table No. 16.—Gold production, by companies, 1934–1937..... 206

Table No. 17.—Gold production of the Philippines, 1907–1937..... 207

Table No. 18.—Silver production, by companies, January to June, 1938.... 208

Table No. 19.—Silver production, by companies, 1936–1937..... 210

Table No. 20.—Base metal and coal production, by companies, January to June 1938 211

Table No. 21.—Total number of mining shares sold Monthly in the City of Manila and their approximate value, from January, 1934 to September, 1938 215

Table No. 22.—Average monthly market quotations of mining shares in the City of Manila, January to June, 1938 216

Table No. 23.—Dividends paid by mining companies, January to June, 1938 218

Table No. 24.—Taxes collected on mineral products removed from mines during the years, 1935, 1936 and 1937 218

Table No. 25.—Philippine mining corporations and associations registered with the Bureau of Commerce and the Securities and Exchange Commission, January to September, 1938 219

FINANCE AND BANKING

Table No. 26.—Comparative statement of general collections reported to the Bureau of Internal Revenue during the period from January 1 to September 30 of the calendar years 1937 and 1938, respectively.... 220

Table No. 27.—Comparative consolidated financial statements of all local banks, domestic and foreign, including their provincial branches and agencies, 1933–1937 224

Table No. 28.—Comparative consolidated financial statement of mutual building and loan associations, 1933–1937..... 225

Table No. 29.—Exchange bought and sold during 1937..... 226

Table No. 30.—Monthly summary of newly-registered stock corporations from January to September, 1938, as compared with similar period in 1937 227

Digitized by Google

FINANCE AND BANKING—Continued

Page

Table No. 31.—Capital stock of newly-registered stock corporations, classified according to nature of investments (January to September, 1938) 228

Table No. 32.—Real estate sales, transfers and conveyances, 1938, registered with the Register of deeds 229

Table No. 33.—Real estate mortgages, 1938, registered under Act No. 496 231

Table No. 34.—Chattel mortgages registered with the Register of deeds.. 233

LAND AND LAND TITLES

Table No. 35.—Philippine land distribution as to vegetation, 1937..... 235

Table No. 36.—Total number of decrees for Torrens title issued under the Land Registration Act and Cadastral Act from the years 1903 to 1937, inclusive 236

Table No. 37.—Homestead and free patent applications patented under the provisions of the Public Land Act, from July 26, 1904 to and including December 31, 1937 237

Table No. 38.—Sales applications patented and lease applications awarded under the provisions of the Public Land Act, from June 26, 1904 to and including December 31, 1937 238

LIVESTOCK AND POULTRY

Table No. 39.—Number of cattle slaughtered in Manila abbatoirs for the third quarter, 1938 by provinces of origin 239

Table No. 40.—Number of carabaos slaughtered in Manila abbatoirs for the third quarter, 1938 240

Table No. 41.—Beef consumption in Manila for the third quarter, 1938, by provinces of origin of butchered animals..... 241

Table No. 42.—Carabao meat consumption in Manila for the third quarter, 1938, by provinces of origin of butchered animals..... 242

Table No. 43.—Poultry and eggs arrivals at the Manila public markets, by provinces of origin during third quarter, 1938, as compared with a similar period in 1937 243

Table No. 44.—Statement of supply of meat in Manila (third quarter, 1938) as compared with the same quarter in 1937..... 245

OVERSEAS TRANSPORTATION

Table No. 45.—Aggregate Value of Merchandise Carried by Vessels Engaged in Foreign Trade, 1934–1937 246

Table No. 46.—Number and Tonnage of Foreign Vessels in Philippine Trade by Nationalities, 1934–1937 248

Table No. 47.—Number and Registered Net Tonnage of Vessels Engaged in Foreign Trade, by Ports of Entry, 1934–1937..... 249

Table No. 48.—Number and Tonnage of Vessels and Cleared at Philippine Ports with Cargo and in Ballast, 1934–1937..... 249

Digitized by Google

MISCELLANEOUS STATISTICS

Page

Table No. 49.—Supply of filtered water for comsumption in Manila and suburbs, 1936–1937 (Metropolitan Water District) 250

Table No. 50.—Number of water services, 1933–1937 (Metropolitan Water District) 250

Table No. 51.—Number of sewer connections per year 1933–1937 (Metropolitan Water District) 251

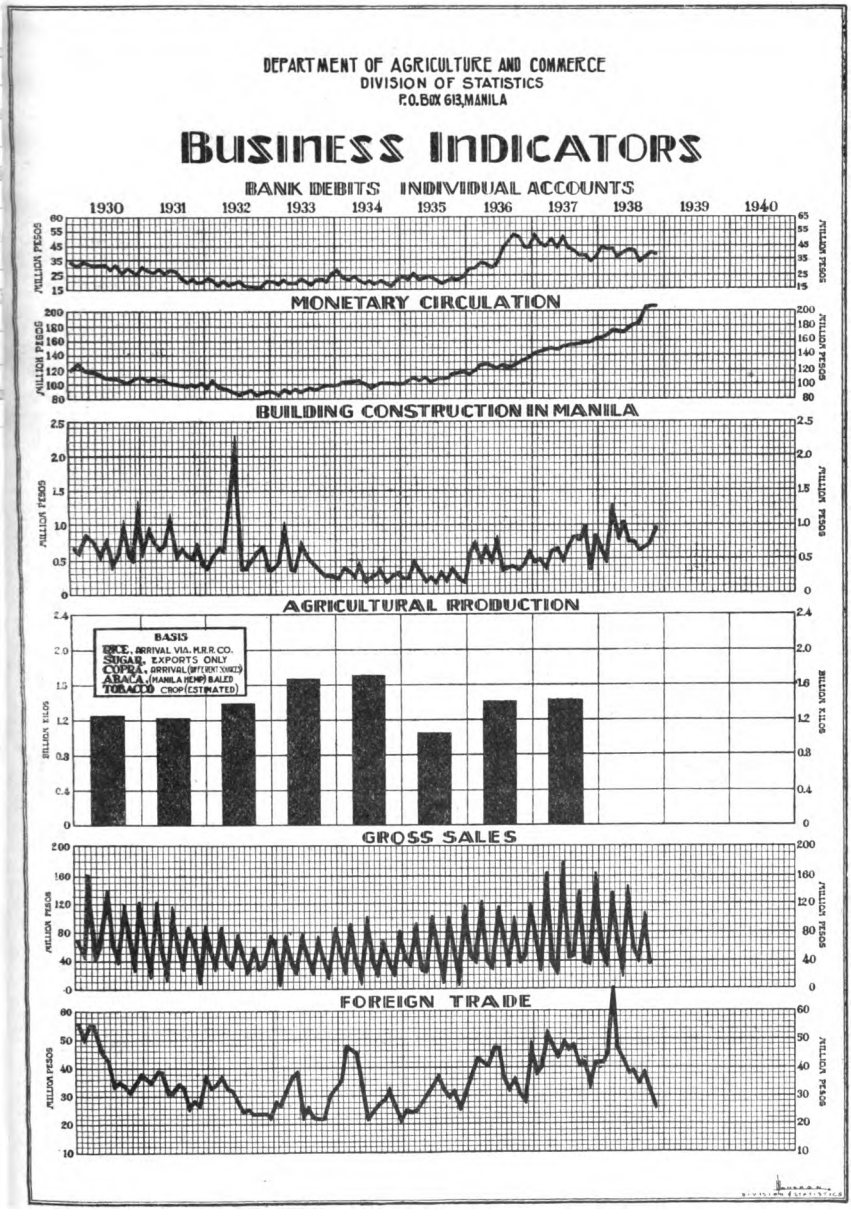
Table No. 52.—Distribution of water consumption as per registration of the service meters, 1936–1937 (Metropolitan Water District) 251

Table No. 53.—Comparative statement of annual fire losses in the City of Manila, 1902–1937 252

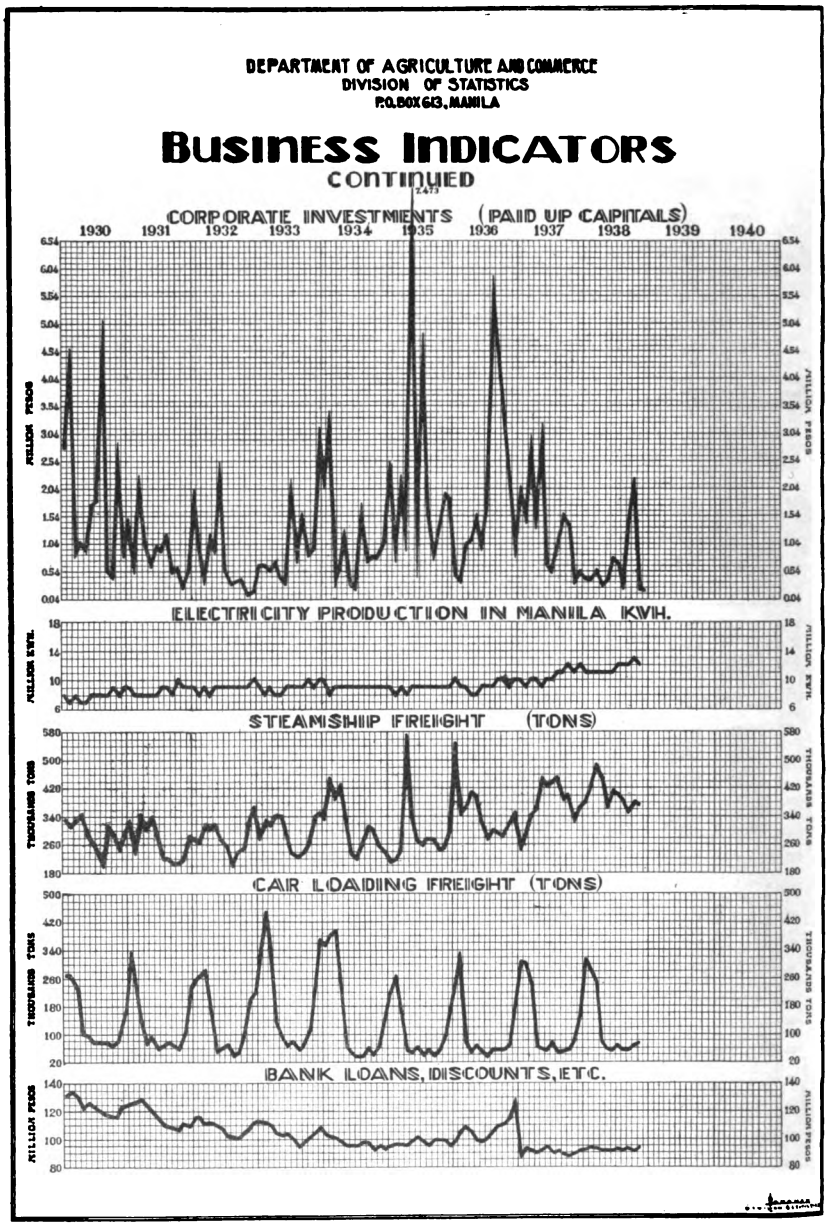
Table No. 54.—Fire losses in the City of Manila during 1937 252

Table No. 55.—Classification of municipalities in the regularly organized provinces in the Philippines 253

Digitized by Google



Digitized by Google



Digitized by Google

BULLETIN OF PHILIPPINE STATISTICS

VOL. 5 THIRD QUARTER, 1938 No. 3

BUSINESS INDICATORS

TABLE No. 1.—*Monthly Trends of Gross Sales, Monetary Circulation, Foreign Trade, Freight Movement, Electricity Production, Etc. during First Nine Months.*

Item	1935	1936	1937	1938
Gross Sales of Manufacturers, Merchants and Peddlers:				
January	₱39,610,000	₱48,173,000	₱58,585,000	₱52,413,000
February	31,799,000	39,439,000	26,756,000	31,406,000
March	95,339,000	122,162,000	167,858,000	136,692,000
April	27,954,000	36,669,000	37,014,000	70,410,000
May	25,575,000	30,504,000	18,512,000	16,835,000
June	103,102,000	116,651,000	181,469,000	145,364,000
July	49,702,000	79,119,000	45,722,000	57,343,000
August	9,051,000	31,388,000	47,786,000	38,458,000
September	104,532,000	107,813,000	135,887,000	108,464,000
AVERAGE	₱54,073,778	₱67,990,880	₱79,954,333	₱73,012,778
Monetary Circulation, Last Day of each Month:				
January	₱100,379,377	₱115,410,382	₱141,320,051	₱163,747,978
February	102,415,905	117,935,266	142,519,307	167,414,027
March	108,204,598	125,296,214	148,438,032	173,736,534
April	107,420,768	126,468,012	150,321,847	171,493,065
May	108,272,444	125,935,414	149,151,405	170,638,896
June	105,200,722	122,987,049	151,592,988	179,563,545
July	105,475,094	125,042,502	152,672,194	181,408,565
August	107,198,640	123,368,632	152,681,376	183,743,001
September	108,922,141	127,534,117	155,169,213	206,797,840
AVERAGE	₱105,945,299	₱123,330,842	₱149,318,493	₱177,615,939
Total Philippine Foreign Trade:				
January	₱25,304,795	₱38,144,613	₱37,129,788	₱42,480,563
February	25,115,021	43,134,590	39,697,495	45,782,175
March	26,128,663	42,503,807	54,371,574	68,534,080
April	28,028,313	41,320,958	48,881,631	47,563,118
May	32,188,670	47,611,756	43,382,786	43,200,704
June	28,985,434	47,775,037	50,710,138	38,859,123
July	38,186,529	36,307,386	46,183,694	39,163,173
August	32,535,603	31,750,840	43,251,086	34,173,870
September	30,514,039	38,367,301	39,976,229	39,100,621
AVERAGE	₱29,665,231	₱40,767,365	₱44,812,713	₱44,317,491

Digitized by Google

TABLE No. 1.—*Monthly Trends of Gross Sales, Monetary Circulation, Foreign Trade, Freight Movement, Electricity Production, Etc. during First Nine Months.*—Continued.

Item	1935	1936	1937	1938
Freight Movement by the Manila Railroad (Tons):				
January	222,079	259,700	338,529	317,724
February	269,318	331,324	303,619	282,430
March	125,382	78,161	240,769	245,883
April	56,130	45,452	80,702	75,702
May	52,330	60,308	64,491	57,879
June	58,723	43,491	52,341	54,183
July	43,491	37,933	80,323	68,826
August	55,274	54,491	44,011	52,513
September	45,019	53,422	48,663	55,130
AVERAGE	103,083	107,142	139,272	134,474
Freight Movement in Foreign Trade (Tons):				
January	201,228	245,246	245,319	386,131
February	207,897	340,018	273,434	437,036
March	245,467	354,617	340,516	493,297
April	265,895	400,669	361,481	458,205
May	289,332	399,103	448,526	363,271
June	264,162	322,696	433,359	414,936
July	253,654	278,781	437,180	402,279
August	277,846	283,254	449,437	366,743
September	276,830	282,547	386,451	349,356
AVERAGE	253,590	322,991	375,078	407,920
Electricity Production (Manila Electric Co.) (Kilowatt):				
January	9,119,684	10,158,143	10,544,421	11,384,292
February	8,817,637	9,310,633	9,202,401	11,057,421
March	9,196,990	9,733,866	10,508,569	11,691,891
April	8,714,380	8,915,548	10,260,909	11,328,631
May	9,273,614	8,732,863	9,972,358	11,461,628
June	9,114,557	9,145,035	10,419,195	11,284,681
July	9,279,913	9,394,482	10,905,918	12,461,227
August	9,245,474	9,835,872	11,178,397	12,360,375
September	9,503,533	10,051,979	11,472,434	12,066,214
AVERAGE	9,140,642	9,475,380	10,496,067	11,677,707
Building Construction in the City of Manila:				
January	₱232,420	₱540,030	₱426,230	₱694,180
February	239,060	720,110	479,810	434,930
March	500,750	411,680	396,890	1,300,650
April	365,060	735,220	659,680	770,130
May	186,900	400,220	670,350	1,063,570
June	206,990	827,130	459,360	754,180
July	182,170	302,340	691,190	756,810
August	398,060	368,260	827,660	626,790
September	176,330	393,100	777,690	683,990
AVERAGE	276,415	522,010	598,762	787,218

Digitized by Google

TABLE No. 1.—*Monthly Trends of Gross Sales, Monetary Circulation, Foreign Trade, Freight Movement, Electricity Production, Etc. during First Nine Months.*—Continued.

Item	1935	1936	1937	1938
Debits to Individual Accounts in Banks:				
January	₱24,381,404	₱29,027,112	₱53,490,359	₱44.487,721
February	23,325,001	28,762,250	47,859,821	43,509,621
March	25,597,038	32,431,475	45,397,409	43,889,643
April	22,745,833	32,296,757	50,450,198	36,440.632
May	24,591,163	31,452,458	44,210,152	58,947,560
June	25,122,810	32,738,881	51,340,344	42.598.645
July	23,599,680	43,285,242	43,935,845	36,793,785
August	21,129,603	48,000,972	42,772,375	33,654,169
September	21,787,658	55,821,906	38,581,356	37,625,195
AVERAGE	23,586.688	36,868,561	46.446,429	39,771,886
Bank Loans, Discounts and Overdrafts:				
January	₱95,432,346	₱98.523,791	₱85,669,604	₱92,348,046
February	90,505,319	104,124,338	89,090,465	94,105,720
March	96,594,410	106,555,211	92,297,190	93,082,761
April	97,302,906	105,394,156	91,849,009	92,740,394
May	99,528,081	99.639,574	92,567,536	92,544,145
June	101,057,284	98,533,774	93,332,063	92,801,843
July	99,331,128	101,132,872	92,380,107	93,223.559
August	97,649,898	106,142,017	91,758,287	92,799,558
September	99,096,732	110,205,943	89,515,708	93,053,835
AVERAGE	97,388,678	103,361,297	90,939.996	92,966.651
Paid-up Capitals of New Corporations:				
January	₱2,502,124	₱390,130	₱2,122,370	₱386,910
February	695,264	330,550	1,390,221	364,085
March	2,519,479	1,037,665	3,022,570	646,833
April	864,409	1,132,415	1,335,720	200,523
May	7,473,164	1,551,423	3,240,268	370,337
June	413,463	916,378	615,613	729,890
July	4,870,176	1,319,167	455,489	639,931
August	1,460,190	1,820,317	1,172,790	187,956
September	786,626	4,543,708	1,574,287	1,407.990
AVERAGE	2.376 099	1.449.084	1.658.816	548.270

Digitized by Google

OVERSEAS COMMERCE

Table No. 2.—*Monthly Overseas Commerce in 1938 as Compared with 1937.*
(First 9 Months only)

	1938	1937	Per cent of increase (+) or decrease (−)
TOTAL TRADE—			
January	₱42,480,568	₱37,129,788	+14.41
February	45,782,175	39.697,495	+15.33
March	68,534,080	54,371,574	+26.05
April	47,563,118	48,881,631	− 2.70
May	43,200,704	43,382,786	− 0.42
June	38,859,123	50.710,107	−23.37
July	39,163,173	46,183 694	−15.20
August	34,173,870	43,251,086	−20.99
September	39,100,621	39,976,229	− 2.19
Total	398,857,427	403,584,421	− 1.17
EXPORTS—			
January	20,969,187	23,495,490	−10.75
February	21,505,069	25,821,951	−16.72
March	31,209,013	28,564,287	+ 9.26
April	20,738,362	28,846,036	−28.11
May	18,919,150	27,171,941	−30.37
June	19,284,611	31,615,494	−39.00
July	18,602,803	26,955.748	−30.99
August	17,687,962	29 602,529	−40.25
September	16,869,700	23.621,333	−28.58
Total	185.785.857	245,694,809	−24.38
IMPORTS—			
January	21,511,376	13,634,298	+57.73
February	24,277,106	13.875.544	+74.96
March	37,325,067	25,807,287	+44.63
April	26,824,756	20,035,595	+33.89
May	24,281,554	16.210,845	+49.79
June	19.574,512	19,091,644	+ 2.51
July	20,560,370	19,227.946	+ 6.93
August	16,485,908	13.648,557	+20.79
September	22,230,921	16,354,896	+35.93
Total	213.071,570	157.889 612	+34.95

Digitized by Google

TABLE No. 3.—*Total Foreign Commerce, by Countries, Etc.*

Countries	January to September 1938	January to September 1937	Per cent of increase (+) or decrease (—)
TOTAL TRADE—			
United States	₱292,116,440	₱289,894,487	+ 0.77
Japan	32,187,287	40,325,379	— 20.18
Great Britain	8,869,749	14,038,901	— 36.82
Germany	8,576,098	8,081,167	+ 6.12
Netherlands	8,112,939	3,407,899	+138.06
China	6,569,146	6,718,703	— 2.23
Dutch East Indies	5,846,888	3,747,877	+ 56.01
British East Indies	4,578,392	4,784,159	— 4.30
Australia	4,453,501	4,511,579	— 1.29
France	3,803,907	2,101,536	+ 81.01
Belgium	2,906,079	3,507,836	— 17.15
Hongkong	2,897,917	2,923,400	— 0.87
Canada	2,846,056	2,866,197	— 0.70
Denmark	2,489.192	877,291	+183.74
Hawaii	1,492,093	1,103,909	+ 35.16
Switzerland	1,457.826	885,735	+ 64.59
Sweden	1,353,297	1,189,551	+ 13.77
Italy	705,583	1,906,711	— 62.99
French East Indies	793,037	2,593,799	— 69.43
Spain	599,852	335,271	+ 78.92
Japanese-China	487,447	156,510	+211.45
Puerto Rico	464,505	364,573	+ 27.41
Norway	451,066	620,641	— 27.32
Siam	267,023	1,926,943	— 86.14
Guam	252,335	407,516	— 38.08
Ireland	218,537	189,620	+ 15.25
Austria	170,793	94,586	+ 80.57
Kwantung	41,154	----------	----------
Virgin Island of United States	1,098	6,347	— 82.70
Other Countries	3,848,195	4,016,298	— 4.19
Total	398,857.427	403.584.421	— 1.17
EXPORTS (Total)	185,785,857	245,694,809	— 24.38
Domestic	183,667,740	244,242,213	— 24.80
Foreign	2,118,117	1,452,596	+ 45.82
IMPORTS (Total)	213,071,570	157,889,612	+ 34.95
Free	145,964,418	95,534,172	+ 52.79
Dutiable	67,107,152	62,355,440	+ 7.62
Per cent free	68.5	60.5	----------
Duty collected	15,400,294	17,500,196	— 12.00

Digitized by Google

TABLE No. 4.—*Total Exports, by Countries of Destination*

Countries	January to September 1938	January to September 1937	Increase (+) or decrease (—)	Per cent of increase (+) or decrease (—)
United States	₱147,263,737	₱199,074,115	— ₱51,810,378	— 26.0[illegible]
Japan	10,862,669	17,015,100	— 6,152,431	— 36.1[illegible]
Great Britain	4,577,736	10,209,157	— 5,631,421	— 55.1[illegible]
Netherlands	3,690,661	484,612	+ 3,206,049	+ 661.5[illegible]
Denmark	2,416,605	834,779	+ 1,581,826	+ 189.[illegible]
Germany	2,411,131	2,183,063	+ 228,068	+ 10.4[illegible]
France	2,151,161	754,111	+ 1,397,050	+ 185.2[illegible]
Hongkong	1,535,658	1,525,826	+ 9,832	+ 0.64
China	1,454,827	1,753,364	— 298,537	— 17.0[illegible]
British East Indies	1,026,944	1,048,292	— 21,348	— 2.04
Belgium	929,111	1,452,819	— 523,708	— 36.0[illegible]
Hawaii	783,226	533,010	+ 250,216	— 46.9[illegible]
Dutch East Indies	706,279	647,297	+ 58,982	+ 9.1[illegible]
Australia	678,485	769,144	— 90,659	— 11.7[illegible]
Spain	473,969	38,521	+ 435,448	+1,130.4[illegible]
Puerto Rico	463,105	364,573	+ 98,532	+ 27.0[illegible]
Sweden	447,990	465,159	— 15,169	— 3.2[illegible]
Canada	423,120	859,000	— 435,880	— 50.7[illegible]
Italy	353,690	1,709,583	— 1,355,893	— 79.3[illegible]
Norway	335,923	516,348	— 180,425	— 34.9[illegible]
Siam	258,953	237,730	+ 21,223	+ 8.9[illegible]
Guam	241,626	358,052	— 116,426	— 32.5[illegible]
Japanese-China	226,284	60,078	+ 166,206	+ 276.6[illegible]
French East Indies	57,824	74,683	— 16,859	— 22.5[illegible]
Ireland	8,931	20,315	— 11,384	— 56.0[illegible]
Switzerland	7,398	14,632	— 7,234	— 49.4[illegible]
Austria	1,500	----------	----------	----------
Virgin Island of United States	1,098	6,347	— 5,249	— 82.7[illegible]
Other Countries	1,996,216	2,687,099	— 690,883	— 25.7[illegible]
Total	185,785,857	245,694,809	— 59,908,952	— 24.3[illegible]

Digitized by Google

TABLE No. 5.—*Total Imports, by Countries of Origin*

Countries	January to September 1938	January to September 1937	Increase (+) or Decrease (—)	Per cent of increase (+) or decrease (—)
United States	₱144,852,703	₱90,820,372	+ ₱54,032,331	+ 59.49
Japan	21,324,618	23,310,279	— 1,985,661	— 8.52
Germany	6,164,962	5,898,104	+ 266,858	+ 4.52
Dutch East Indies	5,140,609	3,100,580	+ 2.040,029	+ 65.80
China	5,114,319	4,965,339	+ 148,980	+ 3.00
Netherlands	4,422,278	2,923,287	+ 1,498,991	+ 51.28
Great Britain	4,292,013	3,829,744	+ 462,269	+ 12.07
Australia	3,775,016	3,742,435	+ 32,581	+ 0.87
British East Indies	3,551,448	3,735,867	— 184,419	— 4.94
Canada	2,422,936	2,007,197	+ 415,739	+ 20.71
Belgium	1,976,968	2,055,017	— 78,049	— 3.80
France	1,652,746	1,347,425	+ 305,321	+ 22.66
Switzerland	1,450,428	871,103	+ 579,325	+ 66.50
Hongkong	1,362,259	1,397,574	— 35,315	— 2.53
Sweden	905,307	726,392	+ 178,915	+ 24.63
Hawaii	708,867	570,899	+ 137,968	+ 24.17
French East Indies	735,213	2,519,116	— 1,783,903	— 70.81
Italy	351,893	197,128	+ 154,765	+ 78.51
Japanese-China	261,163	96,432	+ 164,731	+ 170.83
Ireland	209,606	169,305	+ 40,301	+ 23.80
Austria	169,293	94,586	+ 74,707	+ 78.98
Spain	125,883	296,750	— 170,867	— 57.58
Norway	115,143	104,293	+ 10,850	+ 10.40
Denmark	72,587	42,512	+ 30,075	+ 70.74
Kwantung	41,154	----------	----------	----------
Guam	10,709	49,464	— 38,755	— 78.35
Siam	8,070	1,689,213	— 1,681,143	— 99.52
Porto Rico	1,400	----------	----------	----------
Other Countries	1,851,979	1,329,199	+ 522,780	+ 39.33
Total	213,071,570	157,889,612	+ 55,181,958	+ 34.95

Digitized by Google

TABLE No. 6.—*Total Foreign Commerce, by Countries, and Trade Balances for First Nine Months, 1938*

Countries	January to September		Balance of trade favorable (+) or unfavorable (—) to Islands
	Exports	Imports	
United States	₱147,263,737	₱144,852,703	+ ₱2,411,034
Japan	10,862,669	21,324,618	— 10,461,949
Great Britain	4,577,736	4,292,013	+ 285,723
Netherlands	3,690,661	4,422,278	— 731,617
Denmark	2,416,605	72,587	+ 2,344,018
Germany	2,411,131	6,164,962	— 3,753,831
France	2,151,161	1,652,746	+ 498,415
Hongkong	1,535,658	1,362,259	+ 173,399
China	1,454,827	5,114,319	— 3,659,492
British East Indies	1,026,944	3,551,448	— 2,524,504
Belgium	929,111	1,976,968	— 1,047,857
Hawaii	783,226	708,867	+ 74,359
Dutch East Indies	706,279	5,140,609	— 4,434,330
Australia	678,485	3,775,016	— 3,096,531
Spain	473,969	125,883	+ 348,086
Puerto Rico	463,105	1,400	+ 461,705
Sweden	447,990	905,307	— 457,317
Canada	423,120	2,422,936	— 1,999,816
Italy	353,690	351,893	+ 1,797
Norway	335,923	115,143	+ 220,780
Siam	258,953	8,070	+ 250,883
Guam	241,626	10,709	+ 230,917
Japanese-China	226,284	261,163	— 34,879
French East Indies	57,824	735,213	— 677,389
Kwantung	----------	41,154	— 41,154
Ireland	8,931	209,606	— 200,675
Switzerland	7,598	1,450,428	— 1,443,030
Austria	1,500	169,293	— 167,793
Virgin Island of United States	1,098	----------	+ 1,098
Other Countries	1,996,216	1,851,979	+ 144,237
Total	185,785,857	213,071,570	— 27,285,713

Digitized by Google

TABLE No. 7.—*Principal Exports of the Philippines during Nine-month Period*

January to September

Quantity 1938	Quantity 1937	Unit	Articles	Value 1938	Value 1937	Increase (+) or decrease (—)	Per cent of increase (+) or decrease (—)
764,137,880	766,691,042	Kilo	Sugar	₱88,488,084	₱102,655,533	— ₱14,167,449	— 13.80
246,459,235	145,507,426	Kilo	Copra	18,478,195	22,663,600	— 4,185,405	— 18.47
120,601,406	111,564,459	Kilo	Coconut oil (edible included)	16,594,357	31,194,670	— 14,600,313	— 46.80
97,750,748	133,518,604	Kilo	Abacá (Manila hemp)	14,833,988	35,645,789	— 20,811,801	— 58.39
----------	----------	---------	Embroideries	7,186,788	5,199,404	+ 1,987,384	+ 38.22
----------	----------	---------	Tobacco, and its manufactures	6,893,652	7,619,159	— 725,507	— 9.52
23,417,579	31,738,510	Kilo	Desiccated and shredded coconuts	5,106,443	10,178,154	— 5,071,711	— 49.83
307,735	501,007	Cu. m.	Lumber and timber	4,245,624	6,523,620	— 2,277,996	— 34.92
90,060,651	73,203,770	Kilo	Copra meal	3,927,268	3,925,337	+ 1,931	+ 0.05
645,425,678	477,039,018	Kilo	Iron ore	2,906,951	2,121,773	+ 785,178	+ 37.01
5,018,396	5,736,009	---------	Cordage	1,763,839	2,211,892	— 448,053	— 20.26
66,036,432	42,580,202	Kilo	Chromium ore	1,563,133	799,529	+ 763,604	+ 95.51
21,597,844	5,283,310	Kilo	Copper ore	1,090,935	303,451	+ 787,484	+ 259.51
2,556,018	1,968,869	Kilo	Butter, vegetable	886,483	723,077	+ 163,406	+ 22.60
41,485,949	7,617,894	Kilo	Manganese ore	841,435	140,080	+ 701,355	+ 500.68
5,216,999	13,237,483	Kilo	Maguey	555,959	1,873,352	— 1,317,393	— 70.32
3,401,831	4,152,886	Kilo	Cutch	520,200	499,547	+ 20,653	+ 4.13
102,152	107,596	Kilo	Buntal fibers	407,660	579,326	— 171,666	— 29.63
279,279	379,774	Number	Hats	404,206	637,008	— 232,802	— 36.55
1,337,107	1,753,432	Kilo	Gums and resins	387,143	582,462	— 195,319	— 33.53
1,417,117	1,393,778	Kilo	Hides and skins	368,017	459,791	— 91,774	— 19.96
----------	----------	---------	Furniture	344,842	326,460	+ 18,382	+ 5.63
1,641,959	----------	Kilos	Copper from gold bullion	329,407	----------	----------	----------
1,251,622	1,202,036	Kilos	Lard	299,303	398,072	— 98,769	— 24.81
385,447	622,818	Gross	Pearl buttons	287,832	435,619	— 147,787	— 33.93
594,132	283,634	Kilos	Fish and fish products	276,402	93,417	+ 182,985	+ 195.88
22,855,651	50,214,458	Kilos	Molasses and sirup	239,244	500,156	— 260,912	— 52.17
73,615	----------	Kilos	Copper matte	173,076	----------	----------	----------
257,874	9,345	Kilos	Soap	127,836	1,845	+ 125,991	+6,828.78
46,889	41,562	Kilos	Knotted abacá	91,108	68,565	+ 22,543	+ 32.88
330,540	282,486	Kilos	Ramie fibers	83,113	63,318	+ 19,795	+ 31.26
3,949,031	5,967,381	Kilos	Iron and steel, scrap and old	81,744	250,730	— 168,986	— 67.40

Digitized by Google

TABLE No. 8.—*Principal Imports of the Philippines during Nine-Month Period*

Articles	January to September 1938	January to September 1937	Increase (+) or decrease (—)	Per cent of increase (+) or decrease (—)
Iron and steel manufactures	₱36,853,652	₱26,776,101	+ ₱10,077,551	+37.64
Cotton goods	35,787,196	25,922,197	+ 9,864,999	+38.06
Tobacco products	12,936,999	4,907,531	+ 8,029,468	+ 0.60
Mineral oils	11,926,018	8,310,475	+ 3,615,543	+43.51
Automobiles and trucks	8,444,235	5,474,632	+ 2,969,603	+54.24
Paper and its manufactures	8,390,304	5,579,372	+ 2,810,932	+50.38
Wheat flour	8,007,774	5,453,770	+ 2,554,004	+46.83
Chemicals, drugs, dyes and medicines	7,196.435	4,141,887	+ 3,054,548	+73.75
Dairy products	6,965,598	5,357,635	+ 1,607,963	+30.01
Electrical machinery, apparatus and appliances	6,128,367	5,145,102	+ 983,265	+19.11
Silk goods	5,583,758	4,749,610	+ 834,148	+17.56
India-rubber and its manufactures	4,578,854	3,450,174	+ 1,128,680	+32.71
Fiber vegetable and their manufactures	3,398,276	3,064,102	+ 334,174	+10.91
Vegetables	3,211,342	2,439,288	+ 772,054	+31.64
Fish and fish products	2,998,922	2,581,363	+ 417,559	+16.18
Fruits and nuts	2,958,221	1,736,492	+ 1,221,729	+70.36
Leather and its manufactures	2,810,269	2,307,643	+ 502,626	+21.78
Meat products	2,552,916	1,942,836	+ 610,080	+31.40
Fertilizers, chemical and natural	2,395,536	1,891,851	+ 503,685	+26.62
Explosives	2,059,061	1,416,227	+ 642,834	+45.39
Glass and glassware	1,708,162	1,499,173	+ 208,989	+13.94
Perfumery, cosmetics and all toilet preparations	1,661,600	1,260,618	+ 400,982	+31.81
Earthen stone and chinaware	1,389,215	856,084	+ 533,131	+62.28
Paints, pigments and varnishes	1,383,371	1,363,831	+ 19,540	+ 1.43
Coffee, raw and prepared	1,306,553	1,057.218	+ 249.335	+23.58
Coal	1,299,188	1,263,249	+ 35,939	+ 2.84
Wood and its manufactures	1,298,611	656,941	+ 641,670	+97.68
Spirits, wines and malt liquors	1,289,413	1,062.815	+ 226.598	+21.32
Cocoa or cacao and its manufactures	1,047,748	937,871	+ 109,877	+11.72
Instruments and apparatus	1,038,997	834,337	+ 204,660	+24.53
Soap	1,038,691	782,833	+ 255,858	+32.68
Wool and its manufactures	875,449	724,652	+ 150,797	+20.81
Wax	843,448	669,623	+ 173,825	+25.96
Photographic equipments	825,154	575,029	+ 250,125	+43.50
Clocks and watches	788,556	625,422	+ 163,134	+26.08
Rice	740,690	4,658,340	— 3,917,650	—84.10

Digitized by Google

DOMESTIC COMMERCE

TABLE No. 9.—*Comparative Average Wholesale Prices of Commodities in the City of Manila*

Articles	Unit	January to September 1938	January to September 1937	Per cent of increase (+) or decrease (—)
RICE (husked) 57 kilos:				
Elon-elon—				
1st class	Sack	₱6.92	₱5.84	+18.49
2nd class	Sack	6.82	5.70	+19.65
Macan—				
1st class	Sack	6.34	5.50	+15.27
2nd class	Sack	6.27	5.40	+16.11
PALAY (at Cabanatuan) 44 kilos:				
Ordinario	Sack	2.95	2.43	+21.40
"1236"	Sack	3.12	2.38	+31.09
Inapostol	Sack	3.05	2.56	+19.14
SUGAR:				
Centrifugal (63.25 kilos)—				
Manila export	Picul	6.55	7.68	—14.71
Manila domestic consumption	Picul	4.27	5.76	—25.87
Refined (100 lbs)—				
Standard fine granulated	Bag	5.20	6.45	—19.38
Extra fine granulated	Bag	5.20	6.45	—19.38
ABACÁ (Manila hemp) 63.25 kilos:				
Grade—				
E	Picul	14.45	29.75	—51.43
F	Picul	11.99	24.22	—50.49
G	Picul	7.28	15.81	—53.95
H	Picul	6.82	14.00	—51.28
I	Picul	9.08	20.04	—54.69
J1	Picul	7.62	17.00	—55.18
J2	Picul	6.42	13.93	—53.91
K	Picul	6.30	12.70	—50.39
L1	Picul	5.53	12.03	—54.03
L2	Picul	4.68	11.35	—58.77
M1	Picul	4.69	11.72	—59.98
M2	Picul	3.68	10.01	—63.24
S2	Picul	9.43	18.68	—49.52
S3	Picul	8.88	21.39	—58.48
MAGUEY (Retted, Nos. 1–4):				
Pangasinan	----------	4.74	6.60	—28.18
Ilocos	----------	5.29	7.21	—26.63
LEAF TOBACCO (46 kilos):				
Isabela	Quintal	12.81	16.17	—20.78
Cagayan	Quintal	10.11	12.28	—17.67
La Union	Quintal	9.81	12.53	—21.71
Pangasinan	Quintal	7.19	8.02	—10.35
COPRA:				
Resecada (sundried)	100 kilos	6.22	14.61	—57.43
Buen corriente (fair merchantable Manila)	100 kilos	6.57	13.11	—49.88
LUMBER (Bd. ft.):				
1st class—				
Narra	1,000	193.89	244.00	—20.54
Ipil	1,000	210.91	201.00	+ 4.93
Tindalo	1,000	340.00	315.28	+ 7.84
Molave	1,000	322.00	315.37	+ 2.10
Akle	1,000	175.00	182.50	— 4.11
Yakal	1,000	147.61	130.67	+12.96
2nd class—				
Mangachapui	1,000	122.50	125.55	— 2.43
Guijo	1,000	123.54	120.83	+ 2.24

Digitized by Google

TABLE No. 9.—*Comparative Average Wholesale Prices of Commodities in the City of Manila*—Continued

Articles	Unit	January to September 1938	January to September 1937	Per cent of increase (+) or decrease (—)
LUMBER (Bd. ft.)—Continued.				
3rd class—				
Tañgile	1,000	₱66.11	₱77.50	—14.70
Red Lauan	1,000	66.11	74.17	—10.87
Palosapis	1,000	60.05	65.28	— 8.01
Apitong	1,000	60.05	66.39	— 9.55
4th class—				
Almon	1,000	50.55	63.67	—20.61
White Lauan	1,000	50.55	63.89	—20.88
OIL:				
Coconut (in drums)	Kilo	.13	.27	—51.85
Lumbang (crude)—				
1st class	Kilo	.30	.29	+ 3.45
2nd class	Kilo	.28	.27	+ 3.70
Refined (can of 5 gallons)	Kilo	8.83	8.50	+ 3.88
LOGS:				
Ipil	Cu. m.	51.22	46.77	+ 9.51
Narra	Cu. m.	38.00	41.11	— 7.56
Kalantas	Cu. m.	21.00	19.22	+ 9.26
Akle	Cu. m.	35.78	37.50	— 4.59
Yakal	Cu. m.	34.55	31.51	+ 9.65
Guijo	Cu. m.	25.33	26.67	— 5.02
Apitong	Cu. m.	12.78	14.05	— 9.04
Tañgile	Cu. m.	15.26	22.00	—30.64
Red Lauan	Cu. m.	14.12	16.50	—14.42
White Lauan	Cu. m.	9.47	12.89	—26.53
Palosapis	Cu. m.	12.98	12.95	+ .23
COFFEE:				
Hawaiian (Arabica)—				
Peaberry No. 1	Picul	40.05	40.08	— .07
Extra Prime No. 1	Picul	34.86	36.94	— 5.63
Prime No. 2	Picul	32.89	34.86	— 5.65
Java Robusta	Picul	23.62	27.07	—12.74
COCONUT	1,000	20.57	44.66	—53.94
COAL (duty paid):				
Japanese (ex-ship)	Long ton	18.83	14.78	+27.40
Australian (ex-ship)	Long ton	23.33	19.11	+22.08
CEMENT (Portland):				
Apo	Barrel	5.37	4.92	+ 9.15
Rizal	Barrel	5.17	4.65	+11.18
PETROLEUM:				
Rizal	Tin	1.80	2.07	—13.04
Comet	Tin	2.50	2.49	+ .40
Cock	Tin	1.85	1.92	— 3.64
White Rose	Tin	2.60	2.60	----------
Carabao	Tin	1.76	1.98	—11.11
CACAO SEEDS (43.7 kilos):				
Native	Sack	23.55	33.61	—29.93
Ceylon A-1	Sack	26.39	37.39	—29.42
Ceylon B-1	Sack	25.03	36.00	—30.47
RICE BRAN (50 kilos):				
1st class	Sack	2.03	1.22	+ 6.64
2nd class	Sack	1.59	.98	+62.24
3rd class	Sack	.99	.80	+23.75
PEANUT (without shell)	Picul	10.13	11.24	— 9.87
CORN:				
White	Sack	2.72	2.13	+27.70
Red	Sack	2.59	1.98	+30.81

Digitized by Google

TABLE NO. 9.—*Comparative Average Wholesale Prices of Commodities in the City of Manila*—Continued

Articles	Unit	January to September 1938	January to September 1937	Per cent of increase (+) or decrease (—)
MONGO (48 kilos):				
Native yellows	Sack	₱5.44	₱4.95	+ 9.90
Imported green	Sack	9.15	7.88	+16.12
SALT (46 kilos, excasco)	Sack	1.06	.37	+186.49
CATTLE (dressed):				
Poor	Kilo	.23	.25	— 8.00
Average	Kilo	.27	.28	— 3.57
Nellore	Kilo	.30	.31	— 3.22
Batangas	Kilo	.27	.39	— 5.31
CARABAO (live)	Head	23.83	23.00	+ 3.61
STARCH:				
Tapioca—				
Ganso	Picul	8.50	10.04	—15.34
Bandoredjo	Picul	11.83	13.05	— 9.35
Corn—				
Globe	Picul	8.21	11.03	—25.57
Bell	Picul	8.05	10.98	—26.68
CHARCOAL (ex-store):				
Bundok	Sack	1.19	.93	+27.96
Bakawan	Sack	2.09	1.88	+11.17
GALVANIZED IRON:				
Apollo brand—				
Corrugated—				
(Size: 8 feet)—				
No. 24	Sheet	2.66	2.50	+ 6.40
No. 26	Sheet	2.22	2.20	+ .91
No. 28	Sheet	2.10	2.00	+ 5.00
No. 30	Sheet	1.92	1.77	+ 8.47
No. 31	Sheet	1.81	1.59	+13.84
(Size: 9 feet)—				
No. 24	Sheet	2.79	2.79	----------
No. 26	Sheet	2.63	2.35	+11.91
No. 28	Sheet	2.47	2.27	+12.77
No. 30	Sheet	2.19	1.95	+13.33
No. 31	Sheet	2.12	1.88	+12.77
Plain—				
(Size: 3 x 8 feet)—				
No. 24	Sheet	2.65	2.41	+ 9.96
No. 26	Sheet	2.40	2.14	+12.15
No. 28	Sheet	2.17	2.00	+ 8.50
No. 30	Sheet	1.86	1.76	+ 5.68
No. 31	Sheet	1.82	1.54	+18.18
Bethlehem brand—				
Corrugated—				
(Size: 8 feet)—				
No. 24	Sheet	2.62	2.46	+ 6.50
No. 26	Sheet	2.20	2.12	+ 3.77
No. 28	Sheet	2.08	1.95	+ 6.67
No. 30	Sheet	1.91	1.76	+ 8.52
No. 31	Sheet	1.79	1.55	+15.48
(Size: 9 feet)—				
No. 24	Sheet	3.00	2.74	+ 9.49
No. 26	Sheet	2.59	2.33	+11.16
No. 28	Sheet	2.44	2.19	+11.41
No. 30	Sheet	2.17	1.95	+11.28
No. 31	Sheet	2.10	1.83	+14.75

Digitized by Google

TABLE No. 9.—*Comparative Average Wholesale Prices of Commodities in the City of Manila*—Continued

Articles	Unit	January to September 1938	January to September 1937	Per cent o. increase (+) or decrease (—)
GALVANIZED—Continued.				
Apollo brand—Continued.				
Plain—				
(Size: 3 x 8 feet)—				
No. 24	Sheet	₱2.59	₱2.48	+ 4.43
No. 26	Sheet	2.31	2.09	+10.53
No. 28	Sheet	2.15	1.95	+10.25
No. 30	Sheet	1.97	1.76	+11.93
No. 31	Sheet	1.81	1.53	+18.30
BARBED WIRE:				
Japanese—40 lbs.	Roll	--------	2.80	--------
American—80 lbs.	Roll	6.42	6.25	+ 2.72
European—113 lbs.	Roll	9.60	8.10	+18.52
FLOUR:				
Señorita	Barrel	12.29	15.09	—18.55
Choice	Barrel	10.83	12.86	—15.78
Sombrero	Barrel	12.48	15.57	—19.84
LUMBANG SEEDS:				
Without shell	Kilo	.11	.12	— 8.33
With shell	Kilo	.04	.035	+14.28
RATTAN (5 m. long):				
Split	1,000	4.83	4.57	+ 5.69
Unsplit—				
Palasan	1,000	67.22	42.84	+56.91
Tumalim	1,000	24.11	21.97	+ 9.74
Sica	1,000	26.55	20.29	+30.85
Panlis	1,000	10.33	9.67	+ 6.82
VINEGAR (Paombong)	Can	.58	.67	—13.43
JUTE SACKS (plain, for rice)	1,000	143.05	150.44	— 4.17
ALMACIGA:				
Palawan	Picul	9.21	11.43	—19.42
Tayabas	Picul	7.79	10.25	—24.00
Camarines	Picul	6.07	8.03	—24.41
COTTON (with seeds)	----------	.09	.13	—30.77
GUM ELEMI (unpacked No. 1)	Quintal	5.17	5.63	— 8.17
COPRA CAKE	Ton	37.07	46.33	—19.99

NOTE.—Compiled and averaged from the Weekly Trade Review Report, Bureau of Commerce

Digitized by Google

TABLE No. 10.—*Comparative Average Retail Prices of Principal Foodstuffs in the City of Manila*

Articles	Unit	January to September 1938	January to September 1937	Per cent of increase (+) or decrease (—)
CEREALS AND GRAINS:				
Rice (all varieties)	Ganta	₱0.32	₱0.30	+ 6.67
Coffee (ground)	Kilo	.95	.90	+ 5.55
Mongo	Liter	.11	.12	— 8.33
FISH AND OTHER SEA PRODUCTS:				
Fresh:				
Bañgos	One	.40	.40	----------
Candole	One	.26	.31	—16.13
Shrimp	Kilo	.70	.65	+ 7.69
Dried—				
Tuyo	100	.38	.40	— 5.00
Tinapa	100	.60	.70	—14.28
MEAT:				
Pork	Kilo	.57	.55	+ 3.64
Native beef (fresh)	Kilo	.62	.68	— 8.82
Imported beef (frozen)	Kilo	.80	.80	----------
FRUITS AND NUTS:				
Bananas	100	.70	.73	— 4.11
Lemons	Dozen	1.45	1.20	+20.83
Oranges	One	.08	.06	+33.33
Papaya	One	.15	.15	----------
Coconut	One	.02	.03	—33.33
FOWLS:				
Chicken (dumalaga)	One	.53	.52	+ 1.92
Duck	One	.85	.83	+ 2.41
VEGETABLES AND LEGUMES:				
Eggplants	100	1.00	1.38	—27.54
Amargoso	One	.05	.03	+66.67
Squash	One	.12	.10	+20.00
Potatoes	Kilo	.10	.10	----------
Tomatoes	100	.80	.90	—11.11
Camote	Sack	1.55	1.59	— 2.51
Sile (red)	Kilo	.27	.27	----------
Onions	Kilo	.18	.15	+20.00
Sitao	Bunch	.12	.10	+20.00
Garlic	Kilo	.23	.24	— 4.17
Chicharo	Ganta	.27	.30	—10.00
EGGS:				
Native hen	100	2.96	2.90	+ 2.07
Chinese hen (imported)	100	2.58	2.52	+ 2.38
Duck (fresh)	100	3.80	3.78	+ .53
SUGAR:				
Refined	Kilo	.15	.16	— 6.25
Centrifugal	Kilo	.12	.13	— 7.69
MISCELLANEOUS:				
Milk (condensed)	Can	.30	.30	----------
Salt	Ganta	.07	.08	—12.50
Vinegar	Bottle	.07	.10	—30.00

Digitized by Google

Table No. 10-A.—*Comparative Statement Showing the Number of Municipal Licenses and Permits Issued by the City of Manila during 1936 and 1937, and the Amounts Collected therefrom.*[a]

Items	Number of licenses		Amount collected	
	1936	1937	1936	1937
PERSONAL SERVICES:				
Advertising agents	10	10	₱3,955.00	₱5,000.00
Auctioneers	11	2	275.00	200.00
Barber shops	550	620	5,450.00	5,286.00
Beauty parlors	120	140	1,440.00	1,680.00
Chiropodists	2	3	40.00	60.00
Detective agencies and agents	3	2	600.00	400.00
Electrical contractors	55	50	1,100.00	1,100.00
Embalmers and undertakers	27	23	3,550.00	2,300.00
Employment agencies	4	6	100.00	150.00
Manicurists	3	6	15.00	30.00
Masseurs	30	26	1,200.00	1,100.00
Milliners	250	251	1,250.00	1,262.00
Plumbers	20	20	400.00	400.00
Porters	125	60	62.60	30.00
Tailor shops	1,000	849	2,900.00	2,547.00
Tattooers	2	1	80.00	40.00
Watchmen and agencies	65	70	550.00	524.00
RECREATION:				
Billiard and pool halls	90	72	1,900.00	1,998.00
Bowling alleys	30	43	3,000.00	4,410.00
Boxing exhibition	2	1	1,450.00	1,200.00
Cinematographs	43	34	24,210.00	19,470.00
(a) Native drama	8	5	16.00	10.00
(b) Vaudeville	2	2	80.00	80.00
(c) Zarzuela	40	60	400.00	600.00
Clubs	52	59	8,700.00	11,400.00
Dancing pavillion (hotel)	2	4	1,000.00	2,000.00
Dancing pavillion (restaurant)	2	3	300.00	450.00
Jugglers and acrobats	6	3	100.00	55.00
Merry-go-rounds	2	1	460.00	200.00
Race meetings	26	28	19.200.00	16,800.00
Race track	1	1	1,700.00	1,700.00
Shooting galleries	4	2	80.00	80.00
FACTORIES, SHOPS AND PLANTS:				
Aerated water factory	15	14	1,200.00	1,025.00
Bakeries	55	65	2,200.00	2,600.00
Bicycle shops	8	10	160.00	200.00
Blacksmith shops	75	81	2,000.00	2,170.00
Bricks and tiles factories	5	5	740.00	1,340.00
Candle factory	20	15	2,200.00	2,650.00
Carpenters shops	95	175	8,000.00	14,010.00
Cold stores	24	36	3,000.00	2,745.00
Engineers, steamboilers	160	136	500.00	648.00
Establishments for repairing and constructing vehicles drawn by animals	21	20	850.00	715.00
Establishments for repair of motor vehicles	47	36	13,000.00	14,000.00
Foundries	11	11	3,600.00	5,250.00
General repair of articles made of iron, etc	40	36	900.00	900.00
Hats factories	4	4	80.00	80.00
Ice-cream factories	5	8	560.00	2,300.00
Ice factories, except government ice plant	3	3	150.00	1,500.00
Junk shops	20	20	1,500.00	2,400.00
Laundry and dry-cleaning establishments	620	644	12,500.00	14,000.00

[a] Receipts from cattle registration, weights and measures, surcharges and penalties, and compromises imposed by Ordinance No. 1045 as amended by Ordinances Nos. 1070 and 1600, not included.

Digitized by Google

TABLE No. 10-A.—*Comparative Statement Showing the Number of Municipal Licenses and Permits Issued by the City of Manila during 1936 and 1937, and the Amounts Collected therefrom.*[a]—Continued.

Items	Number of licenses		Amount collected	
	1936	1937	1936	1937
FACTORIES, SHOPS AND PLANTS—Ctd.				
Lumber yards	64	62	₱12,000.00	₱12,300.00
Manufacture and sale of oils	9	10	3,200.00	4,350.00
Manufacture of boxes	22	23	2,025.00	3,625.00
Manufacture of embroideries, topes, etc.	310	364	6,680.00	8,694.00
Manufacture of sails, awnings	30	26	400.00	234.00
Match factory	1	1	250.00	375.00
Printers, bookbinders	85	87	2,400.00	2,761.00
Repair establishments of machinery	15	18	1,400.00	2,475.00
Sauce factory	3	2	90.00	100.00
Shoe factories and repair shops	198	224	2,800.00	3,223.00
Shipyards	2	4	2,000.00	2,000.00
Silversmith and watchmaker	48	56	190.00	312.00
Soap factory	30	28	3,000.00	1,770.00
Tinsmith shops	52	53	1,800.00	1,856.00
Umbrella factories	4	4	400.00	600.00
Vermicelli factory	5	15	750.00	1,125.00
Vulcanizing plants	4	2	400.00	200.00
DEALERS AND MERCHANTS:				
Dealers in autos, jewelry, etc.	410	355	32,000.00	24,590.00
Dealers in drugs, medicines	320	383	5,150.00	5,300.00
Dealers in large cattle	4	14	100.00	372.00
Explosives and combustible materials	380	511	52,900.00	75,775.00
Second hand dealers	50	42	5,500.00	7,000.00
RETAILERS:				
Food and drinks	610	900	7,350.00	10,800.00
Hawkers, peddlers and hucksters	4,722	4,649	14,491.00	18,947.00
Retailers dealers in general merchandise	5,400	7,395	10,320.64	146,962.20
HOTELS, RESTAURANTS AND LODGING HOUSES:				
Boarding houses	55	39	1,240.00	845.00
Hotels	42	42	7,300.00	6,400.00
Lodging houses	19	12	1,160.00	640.00
Restaurants	755	773	30,500.00	----------
TRANSPORTATION:				
Branch offices for garages	4	3	80.00	72.00
Carromatas	5,763	5,857	29,985.00	30,325.00
Carts	144	150	864.00	900.00
Ferries, bancas and motor boats	60	60	250.00	473.00
Garages	9	14	1,260.00	3,060.00
Private vehicles	169	165	338.00	330.00
Public vehicles stables	322	350	3,864.00	4,200.00
RENTING AND PAWNSHOPS:				
Bicycles (private and hire)	3,296	3,150	3,296.00	3,150.00
Boarding stables	37	73	582.00	1,430.00
Pawnbrokers	42	42	25,950.00	23,600.00
STORAGE AND WAREHOUSING:				
Cold storage	35	30	3,000.00	2,000.00
Cotton storage of	10	20	100.00	300.00
Firewood deposit for sale	45	54	500.00	650.00
Warehouses	7	9	3,200.00	2,900.00

[a] Receipts from cattle registration, weights and measures, surcharges and penalties, and compromises imposed by Ordinance No. 1045 as amended by Ordinances Nos. 1070 and 1600, not included.

Digitized by Google

TABLE No. 10-A.—*Comparative Statement Showing the Number of Municipal Licenses and Permits Issued by the City of Manila during 1936 and 1937, and the Amounts Collected therefrom.*[a]—Continued.

Items	Number of licenses		Amount collected	
	1936	1937	1936	1937
MISCELLANEOUS:				
Business not specified above and below	400	500	₱5,980.00	₱10,000.00
Dog female	332	317	614.50	631.00
Dog male	800	753	744.25	753.00
Race horse registered (daily)	15	18	1,900.00	2,700.00
Slot machines	100	120	1,200.00	1,140.00
Total	29 054	31,555	533,451.11	582,243.20
MUNICIPAL PERMITS:				
Dance benefits	30	40	450.00	600.00
Parades, band	2,000	2,400	4,000.00	4,800.00
Pooling or paleng	120	200	1,440.00	2,460.00
Total	2,150	2,640	5,890.00	7,860.00
LIQUORS LICENSES:				
Bars	58	32	34,000.00	24,000.00
Brewery	1	1	1,200.00	1,200.00
Druggist liquor	4	6	400.00	600.00
Grocery liquor	50	45	12,500.00	11,250.00
Hotel liquor	8	8	2,500.00	2,600.00
Native wine	4,300	4,000	54,500.00	38,400.00
Restaurant liquor	78	76	19,000.00	16 000.00
Rectifiers and distillers	19	17	10,800.00	14,000.00
Theater liquor	18	22	900.00	1 100.00
Wholesale liquor	27	27	28,800.00	28,000 00
Total	4,563	4 234	164,600.00	137 150 00
GRAND TOTAL	37.767	38 429	703 941.11	723 253 20

[a] Receipts from cattle registration, weights and measures, surcharges and penalties, and compromises imposed by Ordinance No. 1045 as amended by Ordinances Nos. 1070 and 1600, not included.

(Source: 1937 Annual Report of the Mayor, City of Manila.)

Digitized by Google

MANUFACTURES

TABLE No. 11.—*Quantity of Cigars and Cigarettes Manufactured in Tobacco Factories.*

Item	1935	1936	1937	1938
CIGARS				
January	32,865,897	22,420,849	19,908,250	21,649,188
February	33,230,146	27,523,645	23,776,160	27,966,177
March	29,539,110	31,447,311	25,402,822	31,504,540
April	22,140,669	25,138,462	29,855,923	23,089,015
May	28,737,258	24,125,358	26 679,440	24,335,920
June	26,410,328	26,056,924	27,151,772	28,151,877
July	25,195,030	23,534,507	26,768,106	25,213,157
August	30,444,016	23,780,544	26,377,210	28,473,427
September	29,740,471	28,342 505	31,407 475	29 240,040
Average	28,700,325	25,818,900	26,369,684	26,624,816
CIGARETTES				
January	287,255,258	318,147,600	327,736,035	326,105,815
February	243,694,799	283,539,425	303,350,400	249,820,640
March	262,782,746	287,798,945	241,191,555	305,647,690
April	259,957,870	267,050,400	303,778,415	264,927,950
May	266,119,070	259,425,315	278,192,670	252,288,610
June	240,997,986	240,469,790	274,273,560	298,045,740
July	233,689,825	227,390,225	249,523,200	284,818,865
August	233,048,800	219,714,597	252,680,050	239,389,590
September	226,705,690	241,446,560	250,664,925	253,813,180
Average	250,472,449	260,553,651	275,710,000	274,984,231

Digitized by Google

TABLE No. 12. HARD FIBERS.—*Bales Inspected and Certified by the Fiber Inspection Service by provinces, from October 1937 to September 1938, Inclusive.*

(1 Bale=126.5 kilos net, or 278.3 lbs. net.)

	October 1937	November 1937	December 1937	January 1938	February 1938	March 1938	April 1938	May 1938	June 1938	July 1938	August 1938	September 1938	Total
ABACÁ (tagal)—													
Camarines Sur	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
ABACÁ (decorticated)—													
South Mindanao	1,248	1,358	1,263	1,608	1,454	1,635	1,291	1,132	1,259	1,278	1,332	1,268	16,126
MAGUEY—													
Bohol	659	615	781	1,024	542	830	600	968	535	264	420	329	7,567
Cebu	4,367	5,081	4,842	6,186	3,436	5,534	4,754	2,633	1,793	1,392	1,914	2,455	44,387
Ilocos Norte	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Ilocos Sur	197	2	170	404	-------	111	-------	-------	-------	-------	-------	-------	884
Negros Oriental	13	30	16	66	22	22	15	7	5	5	-------	11	212
Pangasinan	494	201	148	1	-------	21	-------	-------	-------	-------	-------	-------	865
Others	138	145	112	156	114	110	112	86	59	62	53	78	1,219
Total	5,868	6,074	6,069	7,837	4,114	6,628	5,481	3,693	2,392	1,723	2,387	2,868	55,134
ABACÁ—													
Albay	4,957	3,524	4,706	10,118	7,531	8,602	5,886	7,000	6,372	8,938	12,509	10,562	90,705
Bohol	9	-------	-------	-------	-------	-------	-------	-------	-------	13	-------	3	25
Camarines Norte	431	540	-------	219	218	872	190	147	-------	-------	120	195	2,932
Camarines Sur	3,052	3,012	1,831	3,839	3,402	4,264	2,948	2,835	3,564	3,620	4,081	4,448	40,896
Capiz	281	127	113	158	45	262	97	49	166	533	371	244	2,446
Catanduanes	4,452	2,416	2,542	3,404	5,461	2,609	1,838	5,154	2,151	4,547	5,309	3,695	43,578
Cebu	168	135	136	144	47	66	77	45	24	6	-------	29	877
Iloilo	5	-------	-------	-------	-------	23	-------	-------	-------	-------	-------	58	86
Jolo	2,348	2,385	2,058	1,584	569	609	493	1,445	1,171	1,863	3,095	2,724	20,344
Leyte	11,808	11,538	13,112	12,722	12,441	13,172	12,051	8,121	8,376	9,712	8,583	9,514	143,150
Marinduque	136	11	40	29	54	52	26	11	34	24	22	19	458
Mindoro	370	191	421	412	250	416	282	152	333	156	376	422	3,781
Negros Oriental	97	77	208	96	70	188	83	-------	78	14	28	46	985
North Mindanao	4,558	4,551	4,775	5,731	3,757	4,709	6,073	3,932	4,998	4,466	5,532	4,964	58,046
South Mindanao	38,015	46,548	40,572	44,875	34,332	48,767	41,824	41,556	44,561	54,731	55,525	63,113	554,419
Romblon	25	-------	-------	-------	-------	32	-------	-------	-------	11	-------	44	112

Digitized by Google

Samar	4,289	3,796	2,436	2,996	2,536	4,222	3,480	3,651	2,606	5,709	6,225	6,638	48,584
Sorsogon	7,651	7,851	5,184	8,011	7,516	8,412	5,833	2,436	7,048	7,290	8,618	12,129	87 979
Others	1,094	1,368	1,305	1,228	1,397	1,063	857	732	834	730	773	1,039	12,420
Total	83,746	88,070	79,439	107,566	79,626	98,340	82,038	77,266	82,316	102,363	111,167	119,886	1,111,823
CANTON—													
Albay	966	1,149	989	1,370	1,523	1,110	443	940	1,430	839	1,860	873	13,492
Camarines Sur	103	86	-------	-------	-------	-------	-------	26	38	56	-------	196	505
Catanduanes	7	-------	1	-------	48	53	63	-------	-------	-------	29	10	211
Sorsogon	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------
Total	1,076	1,235	990	1,370	1,571	1,163	506	966	1,468	895	1,889	1,079	14,208
SISAL—													
Bohol	9	11	23	20	-------	-------	-------	-------	-------	-------	-------	-------	63
Cebu	13	2	4	4	1	1	1	-------	1	3	4	-------	34
Negros Oriental	116	136	107	206	88	68	44	1	-------	19	13	32	830
South Mindanao	12	-------	-------	-------	-------	-------	21	-------	-------	-------	-------	-------	33
Others	21	7	11	9	4	9	4	2	-------	1	1	3	72
Total	171	156	145	239	93	78	70	3	1	23	18	35	1,032
PACOL—													
Negros Oriental	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------
North Mindanao	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------
Total	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------
Grand total	92,109	96,893	87,906	118,620	86,858	107,844	89,386	83,060	87,436	106,282	116,793	125,136	1,198,323

Digitized by Google

TABLE No. 13. HARD FIBER.—*Bales Inspected and Certified by the Fiber Inspection Service by Grades, from October 1937 to September 1938, Inclusive*

(1 Bale=126.5 kilos net, or 278.3 lbs. net.)

	October 1937	November 1937	December 1937	January 1938	February 1938	March 1938	April 1938	May 1938	June 1938	July 1938	August 1938	September 1938	Total
ABACÁ (tagal)—	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------
ABACÁ (decorticated)—													
AD-1	-------	-------	-------	-------	-------	-------	467	372	351	320	433	444	2,387
AD-2	913	1,081	995	996	1,116	1,167	355	476	557	629	560	460	9,305
AD-3	6	4	11	-------	-------	-------	197	189	254	217	233	245	1,356
AD-4	207	163	162	185	208	223	128	67	53	60	63	66	1,585
AD-Y	86	73	63	390	91	201	111	-------	-------	-------	-------	-------	1,015
AD-O	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	53	53
AD-T	-------	-------	-------	-------	-------	-------	23	20	44	52	43	-------	182
AD-T-1	23	21	16	17	26	26	10	8	-------	-------	-------	-------	129
AD-T-2	13	16	16	20	13	18	-------	-------	-------	-------	-------	-------	114
Total	1,248	1,358	1,263	1,608	1,454	1,635	1,291	1,132	1,259	1,278	1,332	1,268	16,126
MAGUEY—													
MR-1	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------
MR-2	848	1,048	928	1,162	522	613	497	140	129	169	175	156	6,387
MR-3	3,898	4,051	4,030	4,567	2,311	3,375	3,002	2,298	1,615	1,235	1,873	2,223	34,478
MR-Y	1,076	943	1,068	2,050	1,230	2,557	1,908	1,198	607	295	316	438	13,686
MR-O	24	15	18	17	11	24	11	9	18	12	10	19	188
MR-T	22	17	25	41	40	59	63	48	23	12	13	32	395
Total	5,868	6,074	6,069	7,837	4,114	6,628	5,481	3,693	2,392	1,723	2,387	2,868	55,134
ABACÁ—													
AB	3	3	-------	1	6	13	11	6	8	5	6	2	64
CD	688	670	693	1,238	1,312	2,212	1,572	1,761	2,091	2,529	2,738	1,723	19,227
E	1,833	1,781	1,413	1,716	1,288	1,593	1,598	1,533	1,490	1,942	2,061	1,902	20,150
F	5,576	6,158	4,636	5,029	3,502	4,163	4,088	3,825	3,937	4,665	5,141	4,843	55,563
I	9,198	10,589	8,832	9,393	6,604	8,585	8,036	7,598	8,250	9,567	9,755	9,677	106,084
S 2	5,992	6,902	5,504	6,504	4,907	6,807	5,524	5,461	6,437	7,843	8,709	11,323	81,413
J 1	8,068	10,072	8,231	10,913	7,934	11,185	8,615	8,038	9,056	10,828	10,442	12,363	115,770

Digitized by Google

S 3	4,443	5,248	4,295	4,855	3,679	5,238	5,036	4,471	5,320	6,586	6.852	7,710	63,733
G	8,900	10,625	10,083	12,467	9,077	11,128	8,490	8,173	9,344	11,224	11,690	13.482	124.683
J 2	4,715	5,048	4,772	7,386	6,281	8,378	5,363	4,928	5,991	7,357	9,131	10,037	79,387
H	2,565	2,895	2,635	3,447	2,755	3,668	2,924	2,520	3,170	3,472	3.817	4,042	37,910
K	5,802	6,908	6,483	11,295	8,219	9,502	7,184	6,561	7,919	10,350	13,029	14,646	107,898
L 1	1,910	1,819	1,918	2,836	1,825	1,920	1,460	1,546	1,520	1,872	2,165	2,170	22,961
L 2	4,888	4,272	4,146	6,506	4,145	3,749	3,712	4,411	2,732	4,416	4,801	4,809	52,587
M 1	2,642	2,442	2,760	4,615	3,519	4,235	3,064	2,802	3,060	4,110	4,944	5,231	43,424
M 2	1,918	1,570	1,918	3,063	1,916	1,679	1,056	1,176	913	1,569	1,477	1,227	19,482
DL	617	446	333	410	306	280	379	480	245	312	225	216	4,249
DM	316	206	138	193	114	104	72	114	41	54	44	41	1,437
Y 1	8	131	39	22	24	12	14	7	11	10	7	11	296
Y 2	759	764	963	1,412	906	1,189	780	633	804	831	979	778	10,798
Y 3	7,984	4,905	4,976	8,498	7,388	7,997	8,279	7,134	5,504	7,519	6,552	7,029	83,765
Y 4	159	103	40	68	43	43	82	27	32	25	35	18	675
O 1	116	141	128	130	107	150	127	113	126	140	167	159	1,604
O 2	148	160	152	190	119	176	116	98	120	134	148	177	1,738
O 3	369	229	190	346	236	258	239	218	175	289	293	333	3,175
T 1	140	214	177	153	81	165	278	138	166	159	472	358	2.501
T 2	1,661	1,870	1,810	1,873	1,287	1,822	1,557	1,389	1,671	1,854	1,929	1,954	20,677
T 3	1,263	1,161	1,348	1,843	1,234	1,490	1,174	1,165	1,241	1,716	1,757	2,119	17,511
W	1,070	738	826	1,164	812	1,099	1,178	940	942	985	1 801	1,506	13,061
Total	83,746	88,070	79,439	107,566	79.626	98,340	82,038	77,266	82,316	102 363	111,167	119,886	1,111,823
CANTON—													
CAN-1	5	7	8	9	6	9	1	3	3	11	27	22	111
CAN-2	865	1,114	791	1,171	1,018	939	329	899	1,270	785	1,308	907	11,396
CAN-3	19	9	11	7	6	24	35	16	8	17	10	50	212
CAN-4	169	82	162	149	508	179	122	30	149	59	496	93	2,198
CAN-X	18	23	18	34	33	12	19	18	38	23	48	7	291
Total	1,076	1.235	990	1,370	1,571	1,163	506	966	1,468	895	1.889	1,079	14,208

Digitized by Google

TABLE No. 13. HARD FIBER.—*Bales Inspected and Certified by the Fiber Inspection Service from October 1937 to September 1938, Inclusive by Grades*—Continued

	October	November	December	January	February	March	April	May	June	July	August	September	Total
SISAL—	*1937*	*1937*	*1937*	*1938*	*1938*	*1938*	*1938*	*1938*	*1938*	*1938*	*1938*	*1938*	
SR-1	6	-------	-------	-------	-------	-------	16	-------	-------	-------	-------	-------	22
SR-2	58	54	45	82	40	28	19	1	-------	5	6	6	339
SR-3	93	93	92	145	50	52	32	2	1	16	10	26	612
SR-Y	14	9	8	12	3	3	3	-------	-------	2	2	3	59
SR-O	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------
SR-T	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------
Total	171	156	145	339	93	78	70	3	1	23	18	35	1,032
PACOL—													
PCL-1	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------
PCL-2	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------
PCL-X	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------
Total	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------
Grand total	92,109	96,893	87,906	118,620	86,858	107,844	89,386	83,060	87,436	106,282	116,793	125,136	1,198,323

Digitized by Google

TABLE No. 14.—*Exports of Hard Fibers by Leading Producers in the World, 1932–1937*

(Tons of 1,000 kilograms)

	1932	1933	1934	1935	1936	1937
Dutch East Indies (all kinds)	90,588	94,898	69,948	93,450	78,217	85,453
Philippines (Cantala)	5,043	6,536	10,760	14,725	21,707	16,256
Philippines (Sisal)	-------	-------	-------	-------	131	-------
Asia	95,631	101,434	80,708	108,155	100,055	101,709
Portuguese West Africa (Angola)	1,442	2,014	3,922	4,364	2,749	
Tanganyika	61,523	70,714	73,670	83,999	81,818	
Kenya	15,631	21,181	24,400	33,200	55,302	
Uganda (for the first time in 1935)	-------	-------	-------	561	?	149,352
Nyassaland	-------	-------	-------	-------	?	
Portuguese East Africa	13,208	12,198	18,955	21,138	20,131	
Madagascar	537	1,022	1,919	2,511	2,476	
Senegal and French Sudan	1,403	1,993	2,552	3,367	2,630	
Ivory Coast	636	778	1,159	876	1,002	
Belgian Congo	283	-------	199	110	579	
Gold Coast	-------	-------	-------	-------	?	10,160
Togo	-------	-------	-------	2	?	
French Guinea	-------	-------	463	432	380	
Africa	94,663	109,900	127,259	150,560	150,000	159,512
Brazil	-------	-------	-------	137	?	
Mexico (Henequen)	136,694	99,853	68,321	89,751	95,504	93,472
San Salvador	538	155	15	20	?	-------
Guatemala	1	-------	-------	-------	?	
British West Indies	-------	-------	-------	617		
Bahama Islands	-------	-------	-------	-------	8,128	16,240
Jamaica	-------	3	-------	-------		
Cuba	1,797	3,952	1,928	5,864		
Haiti	3,022	3,741	6,046	4,988	?	
Dominican Republic	-------	-------	46	-------	?	
Venezuela	-------	16	-------	-------	?	
Columbia	-------	-------	-------	15	?	
Argentine	-------	-------	-------	47	?	
United States of America	142,133	107,720	76,377	101,439	104,000	109,712
TOTAL AGAVE	332,427	319,054	281,324	360,154	354,000	370,933
Manila hemp (Abaca) Philippines	105,785	152,066	174,500	188,201	167,124	167,132
Mauritius hemp (Gigantea fourcroya)	417	422	670	185	350	508
New Zealand hemp (Phormium tenax)	3,429	3,889	3,618	3,720	5,798	7,620
GRAND TOTAL	442,058	475,431	463,142	552,260	527,000	546,193

SOURCE: (Economisch Weekblad, Netherlands East Indies, August 12, 1938).

Digitized by Google

MINING STATISTICS

TABLE No. 15.—*Gold Production by Companies January to June, 1938*

Mining companies	JANUARY		FEBRUARY		MARCH		APRIL	
	Quantity Fine Oz.	Value Pesos	Quantity Fine oz.	Value Pesos	Quantity Fine oz.	Value Pesos	Quantity Fine oz.	Value Pesos
Antamok Goldfields Mining Co.	5,809.50	406,664.97	5,185.58	362,990.62	5,908.10	413,567.26	5,292.17	370,451.71
Baguio Gold Mining Co.	1,881.28	132,183.01	1,812.49	127,273.24	2,080.47	142,132.70	1,983.94	138,875.52
Balatoc Mining Co.	15,294.93	1,070,645.66	14,231.03	996,172.24	15,601.99	1,092,138.83	15,066.23	1,054,636.24
Benguet Consolidated Mining Co.	12,828.29	897,980.30	12,957.96	907,057.14	13,414.24	938,996.74	12,880.92	901,664.88
Benguet Exploration, Inc.	275.81	19,307.12	289.14	20,240.02	258.56	18,099.14	241.95	16,940.00
Big Wedge Mining Co.	1,992.67	139,138.31	1,821.94	127,216.93	1,882.92	131,474.95	2,162.63	151,005.70
Cal Horr	1,522.93	106,604.76	1,290.52	90,336.40	1,490.50	104,335.06	1,205.39	84,377.50
Coco Grove, Inc.	792.34	55,463.45	2,659.87	186,190.69	4,074.29	285,362.40	6,052.37	416,665.92
Consolidated Mines, Inc. (Tumbaga)	390.74	27,307.38	528.73	36,952.92	809.53	56,596.59	486.14	33,985.89
Demonstration Gold Mines	1,903.86	116,470.80	2,490.10	167,630.58	1,722.97	132,131.62	1,920.52	129,813.01
East Mindanao Mining Company, Inc.	550.06	38,624.58	506.30	35,547.05	383.75	26,963.44	511.76	35,956.71
Gold Creek Mining Co., Inc.	237.55	16,628.61	287.58	20,130.81	350.36	24,524.94	291.31	20,391.56
Ipo Gold Mines, Inc.	608.16	42,571.40	543.10	38,016.92	745.11	52,157.48	868.41	60,788.70
Itogon Mining Company	4,818.58	337,300.86	3,932.37	275,266.12	4,919.24	344,346.98	5,324.61	372,723.60
IXL Mining Company	2,835.06	198,444.43	2,809.33	196,653.02	3,351.56	234,609.48	3,299.27	230,948.60
Lepanto Consolidated Mining Co.							124.26	8,675.83
Lone Star Mining Company	9.53	667.18						
Mapaso Goldfields, Inc.								
Masbate Consolidated Mining Co.	3,745.08	262,155.66	4,316.45	302,151.58	4,664.71	326,529.50	4,002.97	280,207.78
Masbate Goldfields, Inc.								
Mindanao Mining Company	132.06	9,243.84	127.14	8,899.58	110.49	7,734.02	111.19	7,783.36
Mindanao Mother Lode Mines, Inc.	1,286.47	[a] 90,053.05	1,552.31	[b] 108,661.49	1,181.28	[b] 82,689.53	1,503.31	105,231.84
Mineral Resources, Inc.	108.60	[b] 5,437.32			39.62	[a] 2,773.40		
North Mindanao Mining Co., Inc.	211.23	14,785.82	139.88	9,791.88	132.14	9,238.88	218.59	15,308.16
Paracale Gumaus Consolidated Mining Co.								
Royal Paracale Mines, Inc.	230.32	16,122.25	245.83	17,208.34	342.60	23,981.77	249.98	17,498.92

Digitized by Google

San Mauricio Mining Company								
Santa Rosa Mining Co., Inc.					751.95	* 52,636.43	914.79	* 64,035.57
Surigao Consolidated Mining Co., Inc.					491.96	34,437.06	456.39	31,947.38
Suyoc Consolidated Mining Co.	1,764.19	123,492.96	1,568.91	109,823.72	1,767.50	123,722.13	2,210.26	154,718.06
Tambis Gold Dredging Co., Inc.	261.13	18,278.78	131.89	9,231.82	180.44	12,630.54	137.84	9,648.88
Tinago Consolidated Mines, Inc.								
Twin Rivers Gold Company, Inc.	736.50	51,554.80	413.44	28,940.91	594.52	41,616.06	496.99	34,789.38
United Paracale Mining Company	2,425.99	170,520.44	2.746.57	192,260.11	2 631.54	184,207.88	2,452.45	171,671.30
TOTAL	65,164.10	4,535,086.34	65,151.18	4,545,417.10	72,844.17	5,100,100.35	74,037.40	5,170,694.81

Digitized by Google

TABLE No. 15.—*Gold Production by Companies January to June, 1938*—Continued

Mining companies	MAY		JUNE		TOTAL	
	Quantity Fine oz.	Value Pesos	Quantity Fine oz.	Value Pesos	Quantity Fine oz.	Value Pesos
Antamok Goldfields Mining Co.	5,612.81	392,897.00	5,659.46	396,162.51	33,467.62	2,342,734.07
Baguio Gold Mining Co.	2,003.89	110,272.46	1,844.90	129,103.14	11,556.97	809,840.07
Balatoc Mining Co.	15,192.84	1,063,498.36	14,727.30	1,030,910.52	90,114.32	6,308,001.85
Benguet Consolidated Mining Co.	12,651.14	885,789.86	12,830.76	898,153.22	77,566.31	5,429,612.14
Benguet Exploration, Inc.	268.91	18,823.98	316.07	22,124.56	1,650.44	115,534.82
Big Wedge Mining Co.	2,062.54	144,001.94	2,823.81	197,172.47	12,746.51	890,010.30
Cal Horr	1,366.15	95,630.78	1,278.78	89,515.02	8,154.27	570,799.52
Coco Grove, Inc.	3,912.46	275,972.21	3,817.73	[a] 269,341.43	21,369.06	1,488,996.10
Consolidated Mines, Inc. (Tumbaga)	342.83	23,970.84	288.68	[a] 20,176.74	2,846.65	198,990.36
Demonstration Gold Mines	2,349.57	159,016.23	3,322.43	[a] 157,247.47	13,709.45	862,309.71
East Mindanao Mining Company, Inc.	471.56	33,132.99	411.65	[a] 28,815.18	2,835.08	199,039.95
Gold Creek Mining Co., Inc.	196.93	13,785.41	172.34	12,063.91	1,536.07	107,526.24
Ipo Gold Mines, Inc.	1,181.58	82,710.82	1,635.65	114,495.78	5,582.01	390,741.10
Itogon Mining Company	5,044.37	353,805.98	5,456.74	[a] 381,971.59	29,495.91	2,065,415.13
IXL Mining Company	3,642.94	255,005.88	3,530.92	247,164.44	19,469.08	1,562,825.80
Lepanto Consolidated Mining Co.	169.10	11,806.56	188.67	13,172.93	482.03	33,655.32
Lone Star Mining Company	----------	----------	----------	----------	9.53	667.18
Mapaso Goldfields, Inc.	----------	----------	96.64	[a] 6,764.80	96.64	6,764.80
Masbate Consolidated Mining Co.	4,717.63	330,234.40	4,817.82	337,247.26	26,264.66	1,838,526.18
Masbate Goldfields, Inc.	----------	----------	160.97	[a] 11,267.71	160.97	11,267.71
Mindanao Mining Company	----------	----------	61.40	[a] 4,297.93	542.28	37,958.73
Mindanao Mother Lode Mines, Inc.	1,476.15	103,330.18	1,488.61	104,202.35	8,488.13	591,168.44
Mineral Resources, Inc.	[a] 73.18	[d] 5,122.60	----------	----------	221.40	13,333.32
North Mindanao Mining Co., Inc.	169.31	11,851.36	244.24	[a] 17,097.10	1,115.39	78,073.20
Paracale Gumaus Consolidated Mining Co.	247.86	16,907.09	601.83	41,754.73	819.69	58,661.82
Royal Paracale Mines, Inc.	244.97	17,148.04	134.46	9,412.38	1,448.16	101,371.70
San Mauricio Mining Company	4,700.43	329,030.12	4,511.56	[a] 315,795.20	20,868.34	1,433,455.46
Santa Rosa Mining Co., Inc.	1,194.57	[a] 83,618.76	1,357.27	[a] 95,009.04	4,218.58	295,299.60

Digitized by Google

Surigao Consolidated [illegible]	2,004.40	140,307.66	1,990.92	[illegible]	[illegible]	[illegible]
Suyoc Consolidated Mining Co.	141.80	9,875.54	252.31	[a] 17,661.86	1,105.41	77,327.42
Tambis Gold Dredging Co., Inc.	132.52	9,252.68	103.67	7,238.86	236.19	16,491.54
Tinago Consolidated Mines, Inc.	361.87	25,330.84	247.52	[a] 17,326.26	2,850.84	199,558.28
Twin Rivers Gold Company, Inc.	2,893.52	202,546.47	2,993.04	[a] 209,513.08	16,143.11	1,130,719.28
United Paracale Mining Company						
Total	75,780.68	5,299,066.40	78,678.75	5,431,189.25	431,656.28	30,081,551.25

[a] Figures are mine reports or mill returns. [b] Production for January and February. [c] Production for March and April. [d] Production for May and June.

NOTE.—Figures are mint returns unless otherwise indicated.

Digitized by Google

TABLE No. 16.—*Gold Production, by Companies, 1934–1937*

Name of company	1934		1935		1936		1937[a]	
	Approximate quantity Fine ounces	Value	Approximate quantity Fine ounces	Value	Approximate quantity Fine ounces	Value	Approximate quantity Fine ounces	Value
Ambassador Gold Mining Co.	----------	----------	----------	----------	----------	----------	626.612	₱43,862.92
Antamok Goldfields Mining Co.	18,506	₱1,295,436	39,167	₱2,741,724	70,975	₱4,968,230	73,785.59	5,164,991.30
Baguio Gold Mining Co.	13,244	927,056	12,570	879,869	15,001	1,050,066	17,673.106	1,237,117.38
Balatoc Mining Co.	134,794	9,435,587	179,275	12,549,278	179,210	12,544,707	182,595.21	12,781,012.26
Benguet Consolidated Mining Co.	113,328	7,932,933	123,001	8,610,100	127,287	8,910,020	139,252.17	9,747,641.40
Benguet Exploration, Inc.	2,685	188,014	4,054	23,797	3,875	271,274	3,663.751	256,462.57
Big Wedge Mining Co.	----------	----------	----------	----------	9,298	593,300	18,772.528	1,311,652.35
Cal Horr	----------	----------	----------	----------	12,898	902,876	16,318.26	1,142,262.34
Coco Grove	----------	----------	----------	----------	9,060	634,211	----------	----------
Consolidated Mines, Inc. (Tumbaga)	----------	----------	----------	----------	----------	----------	176.4065	12,348.455
Demonstration Gold Mines	----------	----------	13,347	934,285	20,883	1,461,826	20,577.38	1,440,416.54
East Mindanao Mining Co., Inc.	----------	----------	----------	----------	3,536	225,638	9,355.847	652,768.90
Gold Creek Mining Corporation	----------	----------	4,059	284,112	3,208	224,557	3,722.732	260,591.85
Ipo Gold Mines, Inc.	11,874	831,191	8,212	574,827	9,013	630,860	8,806.2	616,433.46
Itogon Mining Co.	29,125	2,038,773	31,823	2,227,610	39,822	2,787,552	47,440.575	3,320,840.28
I X L Mining Co.	----------	----------	6,088	426,139	16,572	1,160,016	27,983.81	1,958,407.04
I X L Argos[b]	----------	----------	----------	----------	3,332	238,222	----------	----------
Lepanto Consolidated Mining Co.	----------	----------	----------	----------	----------	----------	262.019	17,118.80
Lone Star Mining Co.	----------	----------	----------	----------	----------	----------	373.424	25,439.72
Masbate Consolidated Mining Co.	10,923	764,642	11,993	839,520	28,546	1,998,197	41,886.31	2,929,508.92
Mindanao Mining Co.	----------	----------	----------	----------	----------	----------	82.098	5,746.86
Mindanao Mother Lode Mines, Inc.	----------	----------	----------	----------	----------	----------	9,340.787	653,855.10
North Mindanao Mining Co. Inc	----------	----------	----------	----------	----------	----------	1,374.476	96,546.16
Northern Mining and Development Co.	----------	----------	----------	----------	----------	----------	283.8955	16,129.30
Royal Paracale Mines, Inc.	----------	----------	----------	----------	----------	----------	4,230.97	296,167.68
Salacot Mining Co.[c]	----------	----------	1,047	73,325	6,189	394,994	5,079.73	278,628.68
San Mauricio Mining Co.	----------	----------	----------	----------	25,380	1,771,997	25,801.0479	1,748,688.96
Suyoc Consolidated Mining Co.	----------	----------	13,842	968,953	16,504	1,155,310	20,329.123	1,423,037.39
Tambis Gold Dredging Co. Inc.	----------	----------	----------	----------	1,834	102,989	2,371.32	163,600.97
Twin Rivers Gold Co. Inc.	----------	----------	----------	----------	----------	----------	8,065.30	143,640.92
Ukab Mining Co.	----------	----------	----------	----------	3,519	246,352	1,577.00	110,405.76
United Paracale Mining Co.	----------	----------	8,365	585,491	16,026	1,131,103	25,159.0908	1,727,106.06
Others	5,855	409,733	----------	----------	----------	----------	----------	----------
Total	310,334	23,823,365	456,843	31,979,030	621,968	43,399,297	716,966.7587	49,581,430.325

[a] Revised.

[b] Absorbed by Royal Paracale, July, 1937.

[c] Stopped operation later part of 1937.

Digitized by Google

TABLE No. 17.—*Gold Production of the Philippines, 1907–1937*

Years	Approximate [a] Quantity (Fine ounces)	Value Pesos
1907	4,539	187,647
1908	10,510	434,500
1909	11,979	495,194
1910	7,471	308,860
1911	9,190	379,906
1912	27,586	1,140,424
1913	42,011	1,736,724
1914	56,828	2,349,267
1915	63,704	2,633,528
1916	72,853	3,011,755
1917	61,001	2,645,784
1918	62,312	2,575,970
1919	63,364	2,619,449
1920	58,651	2,424,606
1921	63,527	2,626,192
1922	70,926	2,932,092
1923	81,583	3,372,654
1920	81,085	3,352,039
1925	91,145	3,891,979
1926	93,139	3,850,376
1927	81,579	3,372,461
1928	93,117	3,808,124
1929	163,057	6,740,781
1930	182,024	7,524,867
1931	423,920	17,524,867
1932	246,740	10,200,167
1933	290,835	16,190,795
1934	340,334	23,823,365
1935	456,843	31,979,030
1936	621,968	[b] 43,399,297
1937	716,967	[b] 49,581,430

[a] Quantity of gold production in terms of fine ounces is obtained by dividing the values of gold production by the value of an ounce of fine gold which is ₱41.34 from 1907 to 1932; and for 1934 and 1935 the values were divided by ₱70. The quantity of gold in fine ounce for 1933 was obtained by dividing the value of gold in 1933 by the average value of an ounce of fine gold for that year.

[b] Revised.

Digitized by Google

TABLE No. 18.—*Silver Production by Companies January to June, 1938*

Mining companies	January		February		March		April	
	Quantity Fine oz.	Value Pesos	Quantity Fine oz.	Value Pesos	Quantity Fine oz.	Value Pesos	Quantity Fine oz.	Value Pesos
Antamok Goldfields Mining Co.	2,874.46	3,716.49	2,543.89	3.289.01	2.871.30	3.712.03	2,672.34	3,454.95
Baguio Gold Mining Co.	1,755.16	2,277.77	1,070.23	1.388.10	1.273.15	1.646.10	1.221.29	1,579.42
Balatoc Mining Co	11,915.70	15.406.12	11,552.43	14,936.44	12.232.55	15,815.80	11.241.83	14.534.86
Benguet Consolidated Mining Co.	8,590.40	11,106.72	9,021.32	11,663.86	9,120.04	11,791.52	9,336.67	12.071.60
Benguet Exploration, Inc.	613.13	792.70	562.19	726.86	581.37	751.66	505.23	653.34
Big Wedge Mining Co.	1,579.66	2,022.96	946.93	1,214.43	1,318.00	1,690.34	1,505.00	1,930.15
Cal Horr	1,067.34	1,379.96	824.04	1,065.42	1,278.92	1,653.52	914.95	1,247.60
Coco Grove, Inc.	119.41	154.38	415.98	537.81	686.34	887.33	1,024.13	1,324.05
Consolidated Mines, Inc (Tumbaga)	407.80	604.37	485.67	623.43	475.72	610.71	298.37	382.92
Demonstration Gold Mines	1,089.00	1,384.74	1,634.00	2,093.04	1,151.50	1,642.98	1,155.80	1,485.58
East Mindanao Mining Co., Inc.	128.73	166.97	120.92	156.81	8,259.22	10,718.62	8,389.38	10,887.46
Gold Creek Mining Corporation	87.48	113.09	104.73	135.38	133.10	172.06	106.48	137.65
Ipo Gold Mines, Inc.	502.85	650.14	448.28	579.60	535.42	692.24	581.96	687.78
Itogon Mining Co	2,747.44	3,552.20	2,429.22	3,140.78	2,921.75	3,777.58	3,208.83	4,148.08
IXL Mining Company	19,793.98	25,427.87	18,610 03	24,060.30	22,821.69	29,503.89	21,937.31	28,363.63
Lepanto Consolidated mining Co.	----------	----------	----------	----------	----------	----------	4,058.11	3,469.76
Lone Star Mining Co	2.56	2.24	----------	----------	----------	----------	----------	----------
Mapaso Goldfields, Inc	----------	----------	----------	----------	----------	----------	----------	----------
Masbate Consolidated Mining Co.	1,907.98	2,466.88	2,164.90	2,799.06	2,373.96	3,069.36	2,247.96	2,906.46
Masbate Goldfields, Inc.	----------	----------	----------	----------	----------	----------	----------	----------
Mindanao Mining Co.	9.39	12.14	9.12	11.80	8.53	11.02	8.30	10.74
Mindanao Mother Lode Mines, Inc.	2,789.00	[a] 3,605.62	2,395.00	[a] 3,096.26	1,882.00	[a] 2,433.05	2,898.00	3,746.54
Mineral Resources, Inc	27.62	[b] 23.20	----------	----------	----------	----------	15.95	[c] 20.62
North Mindanao Mining Co., Inc	52.51	68.26	35.33	45.68	33.96	43.90	56.83	73.46
Paracale Gumaus Consolidated Mining Co.	----------	----------	----------	----------	----------	----------	----------	----------
Royal Paracale Mines, Inc.	1,853.85	2,561.23	2,120.86	2,741.84	2,821.13	3,647.15	1,972.09	2,549.51
San Mauricio Mining Co.	5,273.10	6,131.03	4,792.94	5,540.99	5,426.81	6,244.46	5.412.98	6,997.92
Sta Rosa Mining Co., Inc	----------	----------	----------	----------	815.84	[a] 1,054.72	1,776.75	[a] 2,297.00
Surigao Consolidated Mining Co., Inc.	----------	----------	----------	----------	617.41	798.26	666.32	861.50
Suyoc Consolidated Mining Co.	1,079.81	1,396.10	1,016.60	1,314.38	1,164.45	1,505.56	1,333.41	1,734.00
Tambis Gold Dredging Co., Inc.	30.60	39.56	15.58	20.14	21.32	27.54	16.68	21.56
Tinago Consolidated Mines, Inc.	----------	----------	----------	----------	----------	----------	----------	----------
Twin Rivers Gold Co., Inc.	890.36	1,150.34	433.28	559.80	707.80	914.48	555.73	718.00
United Paracale Mining Co.	6,079.85	7,896.46	6,552.41	8,470.99	5,685.87	7,353.81	4,772.33	6,169.69
Total	73,269.17	94,109.54	70,305.88	90,212.21	87,219.15	112,169.69	89,891.01	114,465.83

Mining companies	May		June		Total	
	Quantity Fine oz.	Value Pesos	Quantity Fine oz.	Value Pesos	Quantity Fine oz.	Value Pesos
Antamok Goldfields Mining Co.	2,703.86	3,495.13	2,791.26	3.608.44	16 457.11	21.276.05
Baguio Gold Mining Co.	1,301.16	1,682.30	1,423.13	1.839.98	8.044.12	10 413.67
Balatoc Mining Co	11,192.47	14.471.48	11,139.78	14.402.90	69.274.76	89.567.60
Benguet Consolidated Mining Co.	9,373.21	12,118.84	9,645.49	12.470 86	55 087.13	71.223.40
Benguet Exploration, Inc.	671.38	868.06	787.72	1,018.46	3,721.02	4,811.08
Big Wedge Mining Co.	2,462.00	3,157.52	2,932.05	3,760.34	10.743.64	13.775.74
Cal Horr	920.78	1,190.50	848.77	1,097.40	5 854.80	7.634.40
Coco Grove, Inc.	680.25	879.47	635.40	[a] 821.45	3 561.51	4.604.49
Consolidated Mines, Inc (Tumbaga)	282.15	[a] 361.82	283.87	[a] 362.06	2 232.58	2.945.31
Demonstration Gold Mines.	1,404.17	1,804.67	1,440.55	[a] 1,419.84	7,875.02	9,830.85
East Mindanao Mining Co., Inc.	8,869.20	11,510.26	16,757.77	[a] 21,449.92	42.525.22	54,890.04
Gold Creek Mining Corporation	78.34	101.27	68.97	89.16	579.10	748 61
Ipo Gold Mines, Inc.	821.97	1.062.74	1.155.38	1.493.82	4.045.86	5,166.32
Itogon Mining Co.	3.210.07	4.150.36	3.532.21	[a] 4.566.63	18.049.52	23.335.63
IXL Mining Company	25,166.09	32,520.21	23,007.85	29,746.77	131,336.95	169,622.67
Lepanto Consolidated Mining Co.	5,263.95	4,500.67	5,433.90	4,645.98	14,755.96	12,616.41
Lone Star Mining Co.	----------	----------	----------	----------	2.56	2.24
Mapaso Goldfields, Inc	----------	----------	142.83	[a] 184.53	142.83	184.53
Masbate Consolidated Mining Co.	2,235.75	2,890.66	2,089.38	2,701.44	13,019.93	16,833.86
Masbate Goldfields, Inc.	----------	----------	44.68	[a] 57.77	44.68	57.77
Mindanao Mining Co	----------	----------	2.18	[a] 2.82	37.52	48.52
Mindanao Mother Lode Mines, Inc.	2,505.00	3,238.48	2,381.00	3.078.18	14,850 00	19,198 13
Mineral Resources, Inc	----------	----------	[a] 22.21	[d] 20.00	65.78	63.82
North Mindanao Mining Co., Inc.	43.82	56.66	61.73	[a] 54.32	284.18	342.28
Paracale Gumaus Consolidated Mining Co.	1,484.57	1,842.62	1,567.11	1,981.66	3,051.68	3,824.28
Royal Paracale Mines, Inc.	1.920.04	2,482.23	1,139.34	1,472.94	11,827.31	15,454.90
San Mauricio Mining Co.	5.516.87	7.130.71	5.212.75	[a] 6.739.04	31.635.45	38.784.15
Sta. Rosa Mining Co., Inc.	1.582.66	1,996.06	2.586.13	[a] 3.343.35	6,761.38	8,691.13
Surigao Consolidated Mining Co., Inc.	1,179.02	1,524.38	1,181.43	1 526.31	3.644.18	4.710.45
Suyoc Consolidated Mining Co.	1,345.78	1,739.98	1,180.02	[a] 1,525.53	7,120.07	9,215.55
Tambis Gold Dredging Co., Inc.	17.27	22.32	29.50	[a] 38.14	130.95	169.26
Tinago Consolidated Mines, Inc.	13.82	11.81	26.98	26.98	40.80	38.79
Twin Rivers Gold Co., Inc.	418.20	540.32	194.21	[a] 250.92	3.199.58	4,133.86
United Paracale Mining Co.	5,458.68	7,057.00	5.586.25	[a] 7,221.91	34,135.39	44,169.86
Total	98,122.53	124,408.53	105,330.83	133,019.85	524,138.57	668,385.65

[a] Figures are mine reports or mill returns. [b] Production for January and February. [c] Production for March and April. [d] Production for May and June.

NOTE.—Figures are mint returns unless otherwise indicated.

Digitized by Google

TABLE No. 19.—*Silver Production, by Companies, 1936–1937*

Mining companies	1936		1937	
	Quantity Fine ounces	Value Pesos	Quantity Fine ounces	Value Pesos
Ambassador Gold Mining Co.	----------	----------	200.404	176.34
Antamok Goldfields Mining Co.	39,922.42	61,935.65	40,890.05	63,336.82
Baguio Gold Mining Co.	8,534.80	13,241.50	10,850.078	16,833.94
Balatoc Mining Co.	147,097.66	227,936.94	152,105.24	235,959.00
Benguet Consolidated Mining Co.	69,594.42	107,837.62	89,652.22	136,526.73
Benguet Exploration, Inc.	2,348.30	3,639.86	6,508.879	10,097.87
Big Wedge Mining Co.	411.47	373.01	9,587.616	14,770.58
Cal Horr	12,751.10	19,628.28	11,940.43	18,526.05
Coco Grove Inc.	1,503.36	2,332.14	----------	----------
Consolidated Mines, Inc. (Tumbaga)	----------	----------	204.65	261.95
Demonstration Gold Mines	8,590.53	14,046.94	9,700.00	15,050.00
East Mindanao Mining Co., Inc.	893.94	815.00	1,988.644	3,082.61
Gold Creek Mining Corporation	1,486.13	2,303.60	1,518.502	2,355.35
Ipo Gold Mines, Inc.	9,149.01	14,162.08	7,781.9	12,067.42
Itogon Mining Co.	16,420.68	25,476.70	26,332.9346	40,855.74
IXL Mining Co.	72,479.67	112,343.49	167,444.03	261,704.03
IXL Argos	7,664.75	11,880.36	----------	----------
Lepanto Consolidated Mining Co.	----------	----------	7,689.74	6,332.193
Lone Star Mining Co.	----------	----------	86.952	76.52
Masbate Consolidated Mining Co.	15,566.73	24,150.22	22,962.05	35,594.90
Mindanao Mining Co.	----------	----------	5.120	7.88
Mindanao Mother Lode Mines, Inc.	----------	----------	17,805.979	27,624.20
North Mindanao Mining Co., Inc.	----------	----------	366.972	522.16
Northern Mining and Development	----------	----------	621.882	752.20
Royal Paracale Mines, Inc.	----------	----------	20,885.18	30,367.01
Salacot Mining Co.	12,654.83	17,833.02	10,718.53	13,031.38
San Mauricio Mining Co.	28,706.77	44,440.02	44,617.2350	59,747.26
Suyoc Consolidated Mining Co.	7,604.51	11,781.54	11,894.258	18,449.26
Tambis Gold Dredging Co., Inc.	13.49	600.00	251.41	389.96
Twin Rivers Gold Co., Inc.	----------	----------	3,023.78	4,272.54
Ukab Mining	2,638.12	4,071.10	1,154.00	1,790.67
United Paracale Mining Co.	28,711.35	45,619.23	40,982.4101	63,472.49
Total	494,744.04	766,448.30	719,771.0757	1,094,035.053

Digitized by Google

TABLE No. 20.—*Base Metal and Coal Production by Companies, January to June, 1938*

1. COPPER

Mining companies	January		February		March		April	
	Quantity Lbs.	Value Pesos	Quantity Lbs.	Value Pesos	Quantity Lbs.	Value Pesos	Quantity Lbs.	Value Pesos
Big Wedge Mining Company	38,400	7,507.21	26,469.7	5,174.84	34,221	6,690.21	30,289	5,315.72
Consolidated Mines, Inc. (Tumbaga)	18,873	3,689.67	21,043	4,113.90	25,045	4,896.30	21,294	4,005.13
Demonstration Gold Mines	18,447	2,684.04	38,406	5,588.06	26,142	3,803.66	21,855	2,797.44
Lepanto Consolidated Mining Co.	155,278	[a] 25,732.56	170,044	[a] 28,149.28	272,940	[a] 45,250.60	268,720	44,400.40
Mindanao Mother Lode Mines, Inc.	13,553	[a] 2,039.73	15,447	[a] 2,324.78	14,119	[a] 2,124.91	20,790	2,713.10
Paracale Gumaus Consolidated Mining Co.	----------	----------	----------	----------	----------	----------	----------	----------
San Mauricio Mining Co.	33,407	3,455.82	26,609	2,498.38	31,849	3,009.97	31,201	5,954.98
Sta. Rosa Mining Co., Inc.	----------	----------	----------	----------	14,759.72	[a] 2,951.94	19,607.6	[a] 3,921.52
Suyoc Consolidated Mining Co.	----------	----------	----------	----------	10	1.96	----------	----------
United Paracale Mining Co.	57,623	11,429.66	69,488	13,584.91	60,706	11,868.01	48,892	9,259.72
Total	335,581	56,538.69	367,506.7	61,434.15	479,791.72	80,597.56	462,648.60	78,368.01

Mining companies	May		June		Total	
	Quantity Lbs.	Value Pesos	Quantity Lbs.	Value Pesos	Quantity Lbs.	Value Pesos
Big Wedge Mining Company	72,608	13,831.82	79,077.47	15,657.34	281,064.54	54,177.14
Consolidated Mines, Inc. (Tumbaga)	17,774	3,385.95	17,398.4	[a] 2,566.26	121,427.40	22,657.21
Demonstration Gold Mines	29,674	4,038.53	30,333	[a] 4,246.62	164,857.00	23,158.35
Lepanto Consolidated Mining Co.	352,168	58,296.56	388,500	64,333.00	1,607,650.00	266,162.40
Mindanao Mother Lode Mines, Inc.	23,876	3,167.72	26,500	3,927.47	114,285.00	16,297.71
Paracale Gumaus Consolidated Mining Co.	1,343	169.36	2,143	299.81	3,486.00	469.17
San Mauricio Mining Co.	29,344	5,149.87	24,336	[a] 4,867.20	176,746.00	24,936.22
Sta. Rosa Mining Co., Inc.	22,449.7	[a] 4,040.95	28,274.8	[a] 5,089.46	85,091.82	16,003.87
Suyoc Consolidated Mining Co.	81	14.22	----------	----------	91.00	16.18
United Paracale Mining Co.	53,144	9,326.76	44,607	[a] 8,921.40	334,460.00	64,390.46
Total	602,461.70	101,421.74	641,169.67	109,908.56	2,889,158.76	488,268.71

[1] Figures are mine reports or mill returns.

NOTE.—Figures are smelter's returns.

Digitized by Google

TABLE No. 20.—*Base Metal and Coal Production by Companies January to June, 1938*—Continued

2. COAL

(*Liguan Coal Mines, Inc.*)

	Tons	Value Pesos
January	1,853	15,303.00
February	1,770	14,617.55
March	2,660	21,967.61
April	3,304	27,286.08
May	3,720	30,720.62
June	3,783	31,241.91

3. CHROME ORE

Mining companies	January		February		March		April	
	Quantity Tons	Value Pesos	Quantity Tons	Value Pesos	Quantity Tons	Value Pesos	Quantity Tons	Value Pesos
Acoje Mining Co., Inc.	7,299	182,475.00	5,422	135,550.00	4,097	102,425.00	1,167	29,175.00
Consolidated Mines, Inc.	8,576.42	28,018.78	1,434.62	20,903.53	----------	----------	----------	----------
Florannie Mining Co	----------	----------	3,455	102,139.44	10,415	296,233.96	5,620	----------
Luzon Consolidated Mines & Company, Inc.	700	14,000.00	500	10,000.00	500	10,000.00	500	10,000.00
Total	16,575.42	224,493.78	10,811.62	268,592.97	15,012	408,658.96	7,287	39,175.00

Mining companies	May		June		Total	
	Quantity Tons	Value Pesos	Quantity Tons	Value Pesos	Quantity Tons	Value Pesos
Acoje Mining Co., Inc.	1,173	29,325.00	1,240	31,000.00	20.398.00	509,950.00
Consolidated Mines, Inc.	----------	----------	----------	----------	10,011.04	48,922.31
Florannie Mining Co.	5,173	----------	5,081	----------	29,744.00	398,373.40
Luzon Consolidated Mines & Company, Inc.	300	6.000.00	200	4.000.00	2.700.00	54.000.00
	6 646	35,325.00	6,521	35.000.00	62 853.04	1,011,245.71

Digitized by Google

4. IRON ORE

Mining companies	January		February		March		April	
	Quantity Tons	Value Pesos	Quantity Tons	Value Pesos	Quantity Tons	Value Pesos	Quantity Tons	Value Pesos
Philippine Iron Mines, Inc.	59,315	266,917.50	50,650	227,925.00	65,690	295,605.00	64,450	290 025.00
Samar Mining Co.	----------	----------	----------	----------	5.890	27.759.88	5.265	24 203.16
Total	59,315	266,917.50	50.650	227.925.00	71 580	323,364.88	69 715	314 228.16

Mining companies	May		June		Total	
	Quantity Tons	Value Pesos	Quantity Tons	Value Pesos	Quantity Tons	Value Pesos
Philippine Iron Mines, Inc.	64,160	288,720.00	70,340	316 530.00	374,605.00	1,685.722.50
Samar Mining Co.	6.410	29.854.02	5 306	24.396.86	22.871.00	106 213.92
Total	70,570	318.574.02	75,646	340 926.86	397.476.00	1.791 936.42

5. LEAD

Mining companies	January		February		March		April	
	Quantity Tons of 2,000 lbs.	Value Pesos	Quantity Tons of 2,000 lbs.	Value Pesos	Quantity Tons of 2,000 lbs.	Value Pesos	Quantity Tons of 2,000 lbs.	Value Pesos
Mineral Resources, Inc. [a]	38.02	10,316.34	27.5	7,461.86	13.2	3.581.70	29.7	8,058.80
Surigao Consolidated Mining Co., Inc.	----------	----------	----------	----------	----------	----------	----------	----------
Total	38.02	10,316.34	27.5	7,461.86	13.2	3.581.70	29.7	8.058.80

Mining companies	May		June		Total	
	Quantity Tons of 2,000 lbs.	Value Pesos	Quantity Tons of 2,000 lbs.	Value Pesos	Quantity Tons of 2,000 lbs.	Value Pesos
Mineral Resources, Inc. [a]	40.7	11,043.54	59.31	6,300.00	202.86	46,762.24
Surigao Consolidated Mining Co., Inc.	----------	----------	.36	50.43	.36	50.43
Total	40.7	11,043.54	59.67	6,350.43	203.22	46,812.67

[a] Mill estimates on c. i. f.

Digitized by Google

TABLE No. 20.—*Base Metal and Coal Production by Companies January to June, 1938*—Continued

6. MANGANESE ORE

Mining companies	January		February		March		April	
	Quantity Tons	Value Pesos	Quantity Tons	Value Pesos	Quantity Tons	Value Pesos	Quantity Tons	Value Pesos
Amalgamated Minerals, Inc.	----------	----------	----------	----------	----------	----------	----------	----------
Mine Factors, Inc.	----------	----------	----------	----------	6,750	135,000.00	4,442	108,829.00
Philippine-Nippon Mining Co., Inc.	540	13,500.00	530	13,250.00	450	11,250.00	340	8,500.00
Total	540	13,500.00	530	13,250.00	7,200	146,250.00	4,782	117,329.00

Mining companies	May		June		Total	
	Quantity Tons	Value Pesos	Quantity Tons	Value Pesos	Quantity Tons	Value Pesos
Amalgamated Minerals, Inc.	----------	----------	[a] 4,300	126,000.00	4,300	126,000.00
Mine Factors, Inc.	1,800	36,000.00	1,056	21,120.00	14,048	300,949.00
Philippine-Nippon Mining Co., Inc.	300	7,500.00	430	10,750.00	2,590	64,750.00
Total	2,100	43,500.00	5,786	157,870.00	20,938	491,699.00

[a] Production from January to June.

7. ZINC

(*Mineral Resources, Inc.*)

	Quantity Tons of 2,000 lbs.	Value Pesos
January [a]	51.15	3,089.00
February [a]	75.9	4,554.00
March [a]	49.5	2,970.00
April [a]	56.1	3,366.00
May [a]	72.6	4,356.00
June	128.06	13,360.00

[a] Mill estimates on c. i. f.

Digitized by Google

TABLE No. 21.—*Total Number of Mining Shares Sold Monthly in the City of Manila and their Approximate Value, from January, to September, 1938*

Months	1934[a]		1935[a]		1936[a]		1937[b]		1938[b]	
	Number of shares sold	Approximate value	Number of shares sold	Approximate value	Number of shares sold	Approximate value	Number of shares sold	Approximate value	Number of shares sold	Approximate value
January	1,768,133	₱1,024,511	16,062,166	₱4,733,963	24,366,576	₱6,110,406	329,822,410	₱73,067,097	119,855,225	₱11,122,807
February	4,562,502	2,382,342	18,348,226	5,477,700	27,125,485	6,913,663	459,802,696	58,017,014	172,110,401	22,747,894
March	4,720,000	2,740,665	23,720,507	6,384,658	55,603,788	15,706,807	290,374,508	40,091,294	112,615,821	11,494,191
April	4,820,705	2,012,000	16,747,554	3,903,745	51,956,056	16,780,837	300,723,184	42,907,607	40,818,030	3,536,743.43
May	4,154,280	1,626,796	16,407,741	3,765,961	44,093,523	17,322,864	245,376,847	32,946,408	38,447,316	3,648,764
June	5,615,239	2,027,561	16,169,442	3,783,352	59,991,411	26,615,314	276,888,143	41,073,172	40,757,731	5,143,848.30
July	5,643,948	3,309,595	14,084,645	3,322,231	102,194,539	49,849,003	203,937,208	26,944,746	43,183,923	3,890,883
August	6,387,968	3,370,720	18,115,725	3,181,367	122,052,506	58,089,052	210,884,883	21,574,215	66,006,203	5,346,180
September	8,358,631	2,147,020	11,295,390	2,660,486	114,885,356	65,873,873	185,921,889	15,273,076	59,694,861	8,968,509
October	8,910,302	2,369,320	12,728,176	2,660,216	156,263,771	67,705,872	209,495,822	20,330,458	----------	----------
November	8,238,419	2,797,670	10,533,851	1,729,174	98,612,541	42,484,553	67,032,770	5,320,010	----------	----------
December	8,562,172	2,445,620	9,292,708	1,857,063	217,604,945	60,989,047	68,639,488	4,603,026	----------	----------
Total	71,742,319	28,253,820	183,506,131	43,459,916	1,074,750,497	434,441,291	2,848,899,848	382,148,123	----------	----------

[a] Data obtained from Manila Stock Exchange. [b] Combined data of the International Stock Exchange and Manila Stock Exchange.

Digitized by Google

TABLE No. 22.—*Average Monthly Market Quotations of Mining Shares in the City of Manila, January to June, 1938*

LEADING PRODUCING MINES

Mining companies	January	February	March	April	May	June
Acoje Mining	₱0.121	₱0.151	₱0.133	₱0.0976	₱0.0989	₱0.0916
Amalgamated Minerals	.043	.049	.042	.0356	.0291	.0250
Ambassador	.0021	.0022	.002	.0015	.0013	.0006
Antamok	.53	.615	.544	.5018	.4683	.4292
Baguio gold	.205	.243	.226	.2135	.2197	.2266
Balatoc Mining	7 95	8.80	8.97	8.55	8.41	9.20
Benguet Consolidated	9.88	9.88	9.68	9.44	9.38	9.95
Benguet Exploration	.06	.075	.064	.0611	.0559	.0577
Big Wedge	.141	.186	.168	.1772	.2054	.2444
Coco Grove	.53	.66	.541	.4786	.5132	.4750
Consolidated Mines	.0118	.011	.009	.00802	.0063	.0033
Demonstration	.382	.423	.369	.3405	.3030	.2870
East Mindanao	.10	.111	.094	.0894	.0845	.0695
Gold Creek	.10	.09	.071	.0700	.0714	.0700
Ipo Gold Mines	.101	.116	.10	.1002	.0959	.1338
Itogon Mining	.354	.390	.352	.3212	.2875	.2271
IXL Mining	.63	.72	.747	.6929	.6638	.6588
Lepanto Consolidated	.114	.11	.107	.1093	.1045	.0777
Lone Star	.008	.008	.008	.0073	.0057	.0035
Masbate Consolidated	.134	.215	.193	.1581	.1359	.1450
Mines Factor	.015	.028	.026	.0163	.0137	.0080
Mineral Resources	.0965	.106	.097	.0913	.0807	.0753
North Mindanao	.089	.075	.066	.0659	.0569	.0523
Northern Mining	.046	.0535	.047	.0394	.0536	.0327
Philippine Iron Mines	125.00	125.00	122.00	120.00000	115.0000	100.0000
San Mauricio	.519	.70	.508	.4438	.4525	.4562
Santa Rosa Mining	.022	.033	.029	.0241	.0239	.0232
Suyoc Consolidated	.175	.211	.183	.1670	.1665	.1687
Tambis	.18	.186	.177	.1700	.1650	.1600
Twin Rivers	.20	.20	.152	.0983	.0952	.0800
United Paracale	.469	.537	.422	.3802	.3521	.3070

OTHER MINES

Mining companies	January	February	March	April	May	June
Acop	₱0.0550	₱0.0550	₱0.0529	₱0.0515	0 ₱.0525	₱0.0525
Agno Consolidated	.0330	.0363	.0330	.0322	.0315	.0319
Agusan	.1000	.1080	.1014	.1000	.1049	.0997
Aldecoa	.0500	.0500	.0500	--------	--------	--------
Angelo	.0620	.0633	.0600	--------	.0547	.0337
Associated Mines	.0040	.0040	.0032	.0027	.0024	.0013
Atok Gold	.2370	.2840	.2771	.2440	.2593	.2706
Batangas Mineral	.0820	.0906	.0682	--------	--------	--------
Batong Buhay	.0129	.0144	.0128	.0114	.0101	.0093
Benguet Goldfields	.1340	.1120	.1046	.1400	.1364	.1311
Bonanza	.0090	.0082	.0070	.0070	.0066	.0043
Bued Mining	.0782	.0760	.0637	.0539	.0846	.0201
Century Gold Mining	.0020	.0019	.0017	.0020	.0020	.0018
Cooperative	.0050	.0050	.0050	.0050	.0038	.0030
Crown Mines	.0440	.0434	.0358	.0336	.0314	.0256
Dayaka	.0574	.0575	--------	--------	--------	--------
Development, Inc.	.2100	.2100	.2100	.2100	.1900	.1500

Digitized by Google

TABLE No. 22.—*Average Monthly Market Quotations of Mining Shares in the City of Manila, January to June, 1938*—Continued

Mining companies	OTHER MINES					
	January	February	March	April	May	June
Dulangan	₱0.0900	₱0.0900	₱0.0900	₱0.0900	₱0.0810	₱0.0600
Dulong	.0370	.0456	.0437	.0330	.0296	.0289
El Tesoro	.0020	.0017	.0013	.0013	.0010	.0096
Equitable	.0600	.0600	.0600	.0600	.0600	.0600
Filipinas Mining	.0500	.0671	.0550	.0586	.0521	.0538
Florannie	.0900	.0808	.0736	.0729	.0771	.063
Gold shares	.0530	.0627	.0547	.0498	.0440	.0446
Gold Wave	.0472	.0450	.0450	.0389	.0350	.0350
Gumaus Goldfields	.0632	.0702	.0578	.0538	.0510	.0358
Homestake	.0030	.0048	.0041	.0030	.0036	.0040
Kalinga	.0090	.0090	.0080	.0080	.0080	.0080
King Solomon	.0100	.0103	.0107	.0090	.0090	.0100
Mambulao Consolidated	.1694	.2071	.1900	.1723	.1413	.1168
Mambulao Paracale	.0055	.0055	.0045	.0058	.0050	--------
Mankayan	.0500	.0500	.0500	.0500	.0500	.0500
Mapaso Goldfields	.0881	.0913	.0855	.0797	.0828	.0539
Marsman	36.33	44.66	38.54	35.24	35.00	33.87
Mindanao Hamamali	.0044	.0040	.0055	.0033	.0027	.0026
Mine Operation	.1456	.1780	.1524	--------	--------	.1054
Mineral Enterprise	.0250	.0263	.0250	.0225	.0204	.0146
Mother Lode	.0450	.0534	.0338	.0312	.0347	.0293
Nielson	.1202	.1143	.1050	.1085	.1018	.0800
North Camarines	.3957	.4439	.4242	.3750	.3830	.4030
Palidan Suyoc	.0634	.0680	.0554	.0502	.0446	.0215
Paracale Daguit	.0030	.0048	.0044	.0036	.0026	.0022
Paracale Gold	.0329	.0712	.0394	.0522	.0519	.0517
Paracale Gumaus	.1956	.2764	.2374	.1944	.1810	.1558
Paracale Mining	.0078	.0075	.0078	.0082	--------	.0080
Paracale Mining Development	.0071	.0074	.0059	.0056	.0054	.0055
Paracale Mapalad	.0110	.0124	--------	.0120	--------	--------
Paracale National	.1272	.1175	.100	.1200	.1200	.1531
Philippine Dorado	.1080	.1087	.1028	.1159	.1124	.0591
Philippine Security	--------	.0150	.0150	.0150	.0150	.0150
Pilar Copper	.0526	.0550	.0550	.0550	.0550	.0550
Prudential	.0348	.0348	.0305	.0300	.0300	.0256
Rio Verde	.0532	.0588	.0600	.0559	.0502	.0260
S. Cross	.1500	.1500	.1493	.1000	.1000	--------
S. C. Mambulao	.0020	.0020	.0200	.0100	.0100	.0100
San Agustin	.0150	.0150	.0150	.0150	.0150	.0099
Sta. Barbara	.2375	--------	--------	--------	--------	--------
Sto. Niño	.2400	.2400	.2285	.2400	.1960	.2400
Surigao Oriental	.0044	.0054	.0079	.0039	.0044	.0036
Syndicate Investment	.0731	.0895	.0736	.0600	.0597	.0646
Tagumpay	--------	--------	.0600	--------	.0537	--------
Tinago Consolidated	.0833	.0861	.0800	.0800	.0733	.0688
Union Mgt.	.0671	.0559	.0660	.0443	.0420	.0407
Universal Exploration	.0625	.0638	.0527	.0465	.0409	.0268
Virac	.0494	.0592	.0475	.0525	.0518	.0500

(Basis: Combined data of the Manila Stock Exchange and International Stock Exchange).

Digitized by Google

TABLE No. 23.—*Dividends Paid by Mining Companies, January to June, 1938*

Mining companies	Total dividends paid
Acoje Mining Co., Inc.	₱90.000.00
Antamok Goldfields Mining Co.	1,100.000.00
Atok Gold Mining Co.	200.000.00
Baguio Gold Mining Co.	129.990.00
Balatoc Mining Co.	3,600.000.00
Benguet Consolidated Mining Co.	3,600.000.00
Big Wedge Mining Co.	155.538.42
Demonstration Gold Mines, Ltd.	200,000.00
Ipo Gold Mines, Inc.	88.977.36
IXL Mining Co.	600.000.00
Mine Factors	42,440.60
Philippine Iron Mines, Inc.	514.612.20
Suyoc Consolidated Mining Co.	125.000.00
Tambis Gold Dredging Co., Inc.	57,884.00
United Paracale Mining Co.	110,000.00
Total	10,614.442.52

TABLE No. 24.—*Taxes Collected on Mineral Products Removed from Mines During the Years 1935, 1936 and 1937* [a]

Kind of products	Taxes collected		
	1935	1936	1937
Gold and silver	₱1,065,191.44	₱1,140,356.46	₱2,163,617.64
Gold	18,287.17	21,502.12	15.445.68
Gold, silver, and copper	----------	21,369.31	87,839.95
Gold, silver, and lead	----------	----------	1,446.00
Chromite	4.77	733.11	22,432.70
Manganese	----------	186.93	1.270.29
Rock asphalt	397.86	321.79	259.88
Iron	10,737.97	27,917.58	36,183.62
Lipia and sudsud	313.65	431.11	----------
Marble	14.26	19.40	47.10
Limestones	47.57	229.06	136.45
Silica	----------	----------	5.25
Silica and clay	7.29	10.26	----------
Guano	2.40	----------	21.68
Lead	----------	----------	31.24
Copper	----------	----------	2,148.67
Coal	29,723.59	26,532.26	21,032.15
Total	1,124,727.97	1,239,609.39	2,351,917.6[illegible]

[a] Source: Bureau of Internal Revenue.

Digitized by Google

TABLE No. 25.—*Philippine Mining Corporations and Associations Registered with the Bureau of Commerce and Securities and Exchange Commission, January to September, 1938.*

Name of company and nationality of controlling interest	Date registered	Capital stock	Capital subscribed	Capital paid
1. Argonaut Consolidated Mining Company (Filipino)	Mar. 11, 1938	* ₱1,000	₱5,000	₱1,750
2. Bornay Gold Mines, Inc. (American)	Jan. 20, 1938	200,000	40,000	10,000
3. Manganese Development Corporation (Filipino)	Jan. 27, 1938	45,000	20,000	5,000
4. Masbate Gold Mining Company (Filipino)	Mar. 4, 1938	*2,500	5,000	5,000
5. San Mauro Mining Company (Filipino)	Feb. 10, 1938	139,000	27,800	16,975
6. San Remigio Group Copper Mines, Inc. (Filipino)	Jan. 27, 1938	*30,000	50,000	12,500
7. Taluntunan Mining Co., Inc. (Filipino)	Jan. 21, 1938	100,000	20,000	5,000
8. The Orient Base Metals Development Corporation, Inc. (Filipino)	Feb. 25, 1938	50,000	50,000	50,000
9. United New San Remigio Mining, Inc. (Filipino)	Mar. 28, 1938	200,000	40,000	10,000
0. Diwata Mining Company, Inc. (Filipino)	Apr. 4, 1938	100,000	20,000	5,000
1. Lourdes Copper Mines, Inc. (Filipino)	Apr. 22, 1938	50,000	28,600	18,750
2. Minerva Mining Company, Inc. (American)	Apr. 21, 1938	30,000	30,000	15,500
3. Philippine Lead Mines, Inc. (Filipino)	Apr. 8, 1938	*1,000	1,000	1,000
4. Golden Gates Mining Co., Inc. (Filipino)	May 19, 1938	2,000,000	500,000	125,000
5. Mindanao Prospecting Association, Inc. (American)	June 25, 1938	20,000	11,000	11,000
6. Philippine American Commerce, Inc. (American)	June 1, 1938	40,000	40,000	20,020
7. Nalesbitan Mining Company, Inc. (American)	June 6, 1938	1,000,000	200,000	51,590
8. Golden Gate Mining Co., Inc. (Filipino)	July 9, 1938	500,000	333,481.88	149,440.70
9. Royal Manganese Mines, Inc. (Filipino)	July 16, 1938	49,999	10,000	7,000
0. Toledo Mining Company, Inc	July 26, 1938	50,000	50,000	20,000
1. Po-on Bato Mining Company, Inc. (Filipino)	Aug. 11, 1938	*2,900	2,900	725
2. The Lanang Corporation (American)	Aug. 31, 1938	*2,000	636 shares	810
3. Santa Ana-San Joaquin Mines, Inc. (Filipino)	Sept. 13, 1938	*42,000	197,465	197,465

* Shares without par value.

Digitized by Google

FINANCE AND BANKING

Table No. 26.—*Comparative Statement of General Collections Reported to the Bureau of Internal Revenue during the Period from January 1 to September 30 of the Calendar Years 1937 and 1938, Respectively.*

Items	1937	1938	Increase or Decrease		
				Pesos	Per cent
EXCISE TAXES:					
Domestic—					
Distilled spirits	₱1,910,378.60	₱1,806,175.36	—	104,203.24	(5.45)
Fermented liquors	367,725.00	403,570.00	+	35,845.00	9.75
Manufactured tobacco	167,682.25	159,357.78	—	8,324.47	(4.96)
Cigars	222,928.39	211,863.82	—	11,064.57	(4.96)
Cigarettes	3,134,039.56	3,082,112.09	—	51,927.47	(1.66)
Matches	511,250.53	492,001.04	—	19.249.49	(3.77)
Wines	125,006.25	116,964.15	—	8,042.10	(6.43)
Skimmed milk	----------	----------	----------	----------	----------
Playing cards	708.27	3,970.79	+	3,262.52	460.63
Cinematografic films	10,484.97	16,165.43	+	5,680.46	54.18
Coal and coke	18,124.73	27,336.03	+	9,211.30	50.82
Total	6,468,328.55	6,319,516.49	+	53,999.28	(2.30)
			—	202 811.34	
Imported—					
Distilled spirits	260,045.73	245,751.01	—	14,294.72	(5.50)
Fermented liquors	235,318.42	212,534.69	—	22,783.73	(9.68)
Manufactured tobacco	133,579.40	134,462.88	+	883.48	.66
Cigars	624.49	309.00	—	315.49	(50.62)
Cigarettes	2.982,339.11	3,390,195.77	+	407,856.66	13.68
Matches	110,548.53	123,259.23	+	12,710.70	11.50
Wines	85,057.25	40,588.09	—	44,469.16	(52.28)
Skimmed milk	969.19	260.00	—	709.19	(73.17)
Kerosene or petroleum	1,035,721.54	1,051.925.57	+	16,204.03	1.56
Naphtha, gasoline, etc.	3,559,049.52	6,293,278.28	+	2,734,228.76	76.82
Lubricating oils	351,262.00	304,281.79	—	46,980.21	(13.37)
Playing cards	171,864.41	134,590.01	—	37,274.40	(21.69)
Coal and coke	118,851.34	48,497.60	—	70,353.74	(59.19)
Cinematographic films	50,539.64	46,491.03	—	4,048.61	(8.01)
Saccharine	641.97	330.28	—	311.69	(48.55)
Medicinal preparation with prohibited drugs	2,736.57	101.20	—	2,635.57	(96.30)
Total	9,099,149.11	12,026,856.43	+	3,171,883.63	32.18
			—	24[illegible],175.31	
Total excise taxes	15,567,477.66	18,346,372.92	+	3,225,882.91	17.85
			—	416.987.65	
LICENSE AND BUSINESS TAXES:-					
Dealers in alcohol and tobacco products	481,398.68	518,699.44	+	37,300.76	7.75
Merchants and manufacturers	6,947,167.64	7,091,291.54	+	144,123.90	2.07
Peddlers of merchandise	341,014.19	359,295.11	+	18,280.92	5.36
Printers, publishers, etc.	34,610.10	36,508.61	+	1,898.51	5.49
Common carriers	219,279.96	287,558.24	+	68,278.28	31.14
Contractors	882,355.96	907.200.93	+	24,844.97	2.82
One half of 1 per cent under Act 3243	3,271,955.07	3,355,908.03	+	83,952.96	2.57
Firearm licenses and permits	99,441.17	113,520.49	+	14,079.32	14.16
Occupations, trades and professions	1,230,545.50	1,101,237.42	—	129,308.08	(10.51)
Banks and bankers	869,852.22	1,054,568.93	+	184,716.71	21.24

Digitized by Google

TABLE No. 26.—*Comparative Statement of General Collections Reported to the Bureau of Internal Revenue during the period from January 1 to September 30 of the Calendar Years 1937 and 1938, Respectively*—Continued.

Items	1937	1938	Increase or Decrease		
				Pesos	Per cent
LICENSE AND BUSINESS TAXES--Continued.					
Insurance companies	₱183,600.31	₱183,170.40	—	429.91	(.23)
Mines	1,695,269.69	1,891,031.26	+	195,761.57	11.55
Sparring or boxing exhibitions	6,011.99	5,494.30	—	517.69	(8.61)
Registered dealers in prohibited drugs	12,579.29	14,337.68	+	1,758.39	13.98
Sponge fisheries	----------	----------		----------	--------
Pearl fisheries	50.00	----------	—	50.00	(100.00)
Weights and measures	88,311.12	86,829.97	—	1,481,15	(1.68)
Cabarets	6,572.50	5,842.15	—	730.35	(11.11)
Amusement tax	84,174.00	169,075.65	+	84,901.65	100.86
Total license and business taxes.	16,454,189.39	17,181,570.15	+	859,897.94	4.42
			—	132,517.18	
FRANCHISE TAX	376,939.26	436,444.64	+	59,505.38	15.79
DOCUMENTARY STAMP TAX	813,408.70	677,898.07	—	135,510.63	(16.66)
INCOME TAX	14,773,805.42	11,493,552.67	—	3,280,252.75	(22.20)
INHERITANCE TAX	849,251.20	541,661.08	—	307,590.12	(36.22)
INTERNAL REVENUE ALLOTMENT					
Total	16,813,404.58	13,149,556.46	+	59,505.38	(21.79)
			—	3,723,353.50	
Total revenue from taxation	48,835,071.63	48,677,499.53	+	4,145,286.23	(.32)
			—	4,802,858.33	
INCIDENTAL REVENUE:					
Revenue from public forests	1,727,604.51	1,804,808.69	+	77,204.18	4.47
U. S. internal revenue collected in the P. I.	551,968.76	584,379.07	+	32,410.31	5.87
U. S. internal revenue collected in the U. S.	532,633.54	515,104.40	—	17,529.14	(3.29)
Fines and forfeitures (General)	421,595.91	488,276.39	+	66,680.48	15.82
Fines and forfeitures (Administrative)	135.98	97.33	—	38.65	(28.42)
Miscellaneous stamp collections	719.60	394.76	—	324.84	(45.14)
Rental of forest lands	17,693.52	18,936.83	+	1,243.31	7.03
Penalties on rental of forest lands	1,224.09	1,150.50	—	73.59	(6.01)
Total incidental revenue	3,253,575.91	3,413,147.97	+	177,538.28	4.90
			—	17,966.22	

Digitized by Google

TABLE No. 26.—*Comparative Statement of General Collections Reported to the Bureau of Internal Revenue during the period from January 1 to September 30 of the Calendar Years 1937 and 1938, Respectively*—Continued.

Items	1937	1938	Increase or Decrease		
				Pesos	Per cent
EARNINGS AND OTHER CREDITS:					
Income incidental to functional activities—					
Sales income	85.20	89.46	+	4.26	5.00
Service income (General)—					
Fees for certificates of taxes paid	312.40	680.20	+	367.80	117.73
Fees for furnishing list of taxpayers	762.30	634.30	—	128.00	(16.79)
Fees, inspection of Chinese books of accounts	4,458.63	2,329.01	—	2,129.62	(47.76)
Other fees	----------	----------		----------	
Radio registration fees	106,333.12	123,861.90	+	17,528.78	16.48
Rental of water power	12,564,87	9,520.28	—	3,044.59	(24.23)
Miscellaneous receipts	1,087.58	1,117.29	+	29.71	2.73
Service income (others)—					
Justice of the peace fees	213,502.20	189,028.83	—	24,473.37	(11.46)
Total	339,106.30	327.261.27	+	17,930.55	(3.49)
			—	29,775.58	
OTHER CREDITS:					
Sales of fixed assets	38.28	123.56	+	85.28	222.78
Inventory adjustments	----------	----------		----------	--------
Credit adjustments prior years	8,835.99	5,810.39	—	3,025.60	(34.24)
Total	8,874.27	5,933.95	+	85.28	(33.13)
			—	3,025.60	
Total earnings and other credits	347,980.57	333,195.22	+	18,015.83	(4.25)
			—	32,801.18	
OTHER COLLECTIONS:					
Tobacco inspection fees and fines	96,557.44	101,200.72	+	4,643.28	4.82
Total	52,533,186.55	52,525,043.44	+	4,345,483.62	(.02)
			—	4,553,625.73	
Cedulas	5,739,883.00	34,342.44	—	5,705,540.56	(99.40)
Tax on unpatented mining claims	93,523.20	5,611.71	—	89,711.40	(96.13)
Grand total of collections	58,366,391.75	52,562,997.59	+	4,345,483.62	(9.94)
			—	10,148,877.78	
Net decrease	----------	----------	—	5,803,394.16	(9.94)
Net decrease (last report)	----------	----------	—	3,903,980.20	(9.99)
Justice of the peace fees (Insular)	----------	----------		----------	--------
Justice of the peace fines (Insular)	----------	----------		----------	--------
Philippine Coconut oil excise tax collected in the U. S. and credited to the National Government	----------	2,530,174.80	+	2,530,174.80	100.00

Digitized by Google

TABLE No. 26.—*Comparative Statement of General Collections Reported to the Bureau of Internal Revenue during the period from January 1 to September 30 of the Calendar Years 1937 and 1938, Respectively*—Continued.

Items	1937	1938	Increase or Decrease	
			Pesos	Per cent
DISTRIBUTION:				
To the National Government	₱44,396,385.80	₱41,705,170.25	— 2,691,215.55	(6.06)
To the Provincial Governments	6,677,978.86	7,990,322.20	+ 1,312,343.34	19.65
To the Municipal Governments	6,078,302.92	2,007,325.77	— 4,070,977.15	(66.98)
To the Chartered Cities	763,298.36	408,247.86	— 355,050.50	(46.52)
To the Internal Revenue Tobacco Inspection Fund	96,557.44	101,200.72	+ 4,643.28	4.81
Radio Broadcasting Fund	113,353.26	141,642.49	+ 28,289.23	24.96
National Park Fund	2,933.27	2,856.80	— 76.47	(2.61)
Judiciary Fund	237,581.84	206,231.50	— 31,350.34	(13.20)
Total	58,366,391.75	52,562,997.59	+ 1,345,275.85	(9.94)
			— 7,148,670.01	
DISTRIBUTION IN THE LAST REPORT:				
To the National Government	29,084,699.49	27,973,626.43	— 1,111,073.06	(3.82)
To the Provincial Governments	4,097,020.38	5,313,266.46	+ 1,216,246.07	29.69
To the Municipal Governments	5,069,429.66	1,362,618.13	— 3,706,811.53	(73.12)
To the Chartered Cities	543,651.26	244,020.68	— 299,630.58	(55.11)
To the Internal Revenue Tobacco Inspection Fund	62,380.58	67,113.82	+ 4,733.24	7.59
Radio Broadcasting Fund	77,433.50	94,672.01	+ 17,238.51	22.26
National Park fund	786.05	1,549.31	+ 763.26	97.10
Judiciary Fund	157,967.31	132,521.20	— 25,446.11	(16.11)
Total	39,093,368.23	35,189,388.03	+ 1,238,981.08	(9.99)
			— 5,142,961.28	

Digitized by Google

TABLE No. 27.—*Comparative Consolidated Financial Statements of all local Banks, Domestic and Foreign, including their Provincial Branches and Agencies, 1933–1937*

ASSETS	1933	1934	1935	1936	1937
Loans and discounts	₱70,015,053.18	₱59,245,239.84	₱60,896,165.99	₱83.613,554.76	₱90,371,401.15
Overdrafts	67,340,569.45	65,525,393.30	67,561,170.85	80,674,518.32	81,794,941.71
Customers' liability acceptances, L-C	2,326,495.00	2,580,111.86	2,733,005.02	2,926.642.22	3 092,899.31
Customers' liability T-R	8,089.123.86	6,812,607.46	7,822,103.65	8,348,878.46	11,598.394.92
Stocks, bonds and other securities	42,183,615.65	46,083,432.23	49,603,642.85	56,620,640.99	57,060.841.20
Banking house, furniture and fixtures	2,481,541.96	2,412,449.11	2,310,004.16	4,524,341.35	4,805,515.82
Other real and chattel property owned	4,357,202.29	7,104,987.29	6,945,921.84	6,525,625.07	6,314,837.47
Due from banks	40,132,845.80	46,222,974.85	48,652,862.14	62,775,665.01	45,915,588.92
Cash	25,563.557.52	24,423,112.59	29,469,938.37	39,647,948.46	49,812,577.49
Checks and other cash items	633,536.43	515,281.88	1,014,668.43	1,784,636.43	1,329,594.52
Profit and loss	26,750.42	13,207.44	17,030.22	13.644.98	----------
Other Resources	4,416.171.19	3,477,994.59	3,407,071.77	3,504,357.75	7,275,927.03
Total	267.566.462.75	264.416,792.44	280.433,585.29	350,960.453.80	359.272,519.54
LIABILITIES					
Capital stock	24,463.300.00	24,463,300.00	24,463,300.00	24,463,300.00	24,663,300.00
Surplus	9,909,149.21	10,936,109.70	11,864,251.72	12,873.827.81	14,123,047.89
Reserves	9,720,447.99	9,470,970.47	9,451,849.27	9,513,473.98	8,613,409.22
Undivided profits	926,310.29	1,099,690.11	1,116,172.30	1,287,145.30	1,521,393.21
Bank notes outstanding	15,586,743.00	14,326,137.00	11,469,845.00	11,557,156.00	11,734,568.00
Due to banks	26,406,776.23	28,444,944.22	25,129,965.37	36,865,383.19	45,596,910.33
Cashier's manager's and certified checks	1,187,717.66	1,038,533.88	1,274,533.24	2,284,831.52	1,861,024.63
Dividends payable	857,243.19	136,389.00	171,109.00	204,614.00	272,606.00
Individual deposits subject to check	55,385.289.90	49,283,078.66	56,633,474.85	98,549,109.71	84,254,017.24
Savings and time deposits	73,995.535.47	78,941,008.13	93,822,194.23	92,011,120.72	95,063,744.25
Deposits of public funds	32,969,857.31	30,620,377.65	28,371,980.44	38,965,669.93	42,809,722.23
Bills payable	726,490.36	664,339.12	1,180,750.10	1,450,152.44	441,391.43
Other liabilities	15,431,602.14	14,991,914.50	15,484,159.77	20,934.669.20	28,317,385.11
Total	267.566.462.75	264.416,792.44	280.433.585.29	350,960.453.80	359.272.519.54
Number of institutions	10	10	10	10	12

(Source: Annual Report, Bank Commissioner.)

Digitized by Google

TABLE NO. 28.—*Comparative Consolidated Financial Statement of Mutual Building and Loan Associations, 1933–1937*

ASSETS	1933	1934	1935	1936	1937
Loans and mortgages	₱16,502,179.24	₱13,284,062.24	₱13,350,009.78	₱11,901,242.31	₱11,904,049.68
Loans on stock of the association	1,082,130.27	896,583.71	964,665.05	831,458.32	501,354.23
Cash on hand and in bank	571,502.70	528,416.04	488,967.68	352,379.50	201,266.89
Real estate owned	2,536,596.67	2,715,334.95	4,491,227.67	4,314,728.73	3,140,345.69
Furniture and fixtures	49,423.04	43,640.04	34,693.49	26,319.14	24,413.65
Interest, premium, fees and fines due and unpaid	459,754.15	520,786.15	484,300.35	276,324.15	241,247.62
Advances for taxes, insurance, etc	231,462.59	252,808.59	251,488.31	240,904.71	225,968.30
Profit and loss	----------	627,750.18	----------	----------	----------
Other assets	2,836,977.00	2,303,337.41	244,869.14	268,311.13	208,116.54
Aggregate losses not allocated	----------	----------	(1,199,644.58)	----------	----------
Total	24,270,025.66	21,172,719.31	19,110,576.89	18,211,667.99	16,446,762.60
LIABILITIES					
Capital stock paid in cash	21,568 755.68	19,092,352.90	16,998,653.99	15,049,160.19	13,584,679.04
Reserves	511,075.21	227,251.10	233,573.31	1,437,665.15	1,428,211.15
Undivided profits	66,142.52	100,365.40	84,296.12	59,456.05	61,233.24
Unearned profits	334,672.63	528,478.96	312,334.97	548,779.19	462,520.10
Advanced dues	21,231.59	12,953.98	12,494.24	14,023.42	13,262.71
Due to borrowers on mortgage loans	77,739.69	10,406.58	22,012.25	29,093.78	19,691.57
Bills payable and money borrowed	953,615.09	775,080.61	655,719.11	589,643.73	364,200.93
Other liabilities	736,793.25	425,829.78	791,492.90	483,846.48	512,963.86
Total	24,270,025.66	21,172,719.31	19,110.576.89	18.211.667.99	16,446,762.60
Number of institutions	10	10	10	9	9

(Source: Annual Report, Bank Commissioner.)

Digitized by Google

TABLE NO. 29.—*Exchange Bought and Sold during 1937*

Month	Bought by banks		Total exchange bought	Sold by the Insular Treasurer	Sold by banks		Total exchange sold
	Spot	Future			Spot	Future	
January	₱20,104,961	₱9,063,240	₱29,168,201	₱1,618,376	₱20,964,335	₱11,150,107	₱33,732,818
February	16,048,763	6,194,548	22,243,311	5,248	20,136,089	8,536,534	28,677,871
March	18,249,855	14,813,418	33,063,273	856,476	21,896,056	8,533,074	31,285,606
April	27,659,408	20,396,631	48,056,039	437,226	23,731,367	10,863,074	35,031,667
May	19,952,283	10,220,549	30,172,832	610,562	23,022,881	9,834,734	33,468,177
June	23,403,126	19,743,083	43,146,209	1,204,561	21,562,951	11,646,597	34,414,109
July	21,757,353	9,768,842	31,526,195	1,908,432	18,233,936	10,791,055	30,933,423
August	15,081,011	12,268,078	27,349,089	400,450	17,399,483	7,710,550	25,510,483
September	18,998,032	14,145,410	33,143,442	88,933	18,992,462	9,138,256	28,219,651
October	18,973,750	10,918,930	29,892,680	803,653	21,551,820	10,983,368	33,338,841
November	13,280,891	15,199,306	28,480,197	78,444	17,385,104	7,449,276	24,912,824
December	18,007,632	8,478,186	26,485,818	1,000,000	21,142,880	7,978,379	30,121,259
Total	231,517,065	151,210,221	382,727,286	9,012,361	246,019,364	114,615,004	369,646,729

(Source: 1937 Annual Report of the Bank Commissioner).

Digitized by Google

TABLE No. 30.—*Monthly Summary of Newly-registered Stock Corporations from January to September, 1938, as Compared with Similar Period in 1937*

Months	Number of stocks		Capital authorized		Capital subscribed		Capital paid			
							Cash		Property	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January	13	46	₱2,078,500	₱18,631,000	₱647,410	₱4,491,900	₱256,910	₱2,114,770	₱130,000	₱7,600
February	20	49	1,197,900	11,727,000	451,080	2,868,000	297,155	1,209,182	66,930	181,039
March	27	71	2,281,790	20,181,000	901,862	5,666,646	290,024	2,836,046	356,809	186,524
April	25	44	2,085,500	15,384,500	564,270	3,768,200	390,513	1,335,720	13,314	----------
May	33	29	3,992,450	14,228,495	1,026,090	6,867,095	236,935	2,993,961	133,402	246,407
June	26	46	3,586,925	9,517,500	949,125	1,875,978	711,928	615,613	17,961	----------
July	21	36	2,299,998	5,615,000	1,207,602	1,340,030	469,974	444,791	169,956	10,698
August	16	30	1,208,700	8,160,500	363,842	2,541,500	183,875	438,831	4,061	733,959
September	20	42	4,919,000	7,341,250	1,752,695	2,755,823	151,342	1,558,493	1,256,648	15,794
Total	201	393	23,650,763	110,786,245	7,863,976	32,175,172	2,988,656	13,547,407	2,149,081	1,382,021

Digitized by Google

Table No. 31.—*Capital Stock of Newly-registered Stock Corporations, Classified according to Nature of Investments (January to September, 1938)*

Nature of business	Number	Capital authorized	Capita subscribed	Capital paid up	
				Cash	Property
Advertising	1	₱35,000	₱8,000	₱800	₱2,400
Agency	1	30,000	6,200	1,640	----------
Agricultural	21	787,500	212,000	99,340	----------
Amusements	2	150,000	30,000	8,000	----------
Bank	2	2,200,000	550,000	550,000	----------
Brokerage	1	100,000	20,000	5,000	----------
Cattle raising	1	10,000	10,000	10,000	----------
Cinematograph	6	535,000	124,585	53,320	----------
Commercial	1	400,000	80,000	20,000	----------
Contractors	1	50,000	16,000	16,000	----------
Construction	6	461,450	95,250	50,317	4,000
Cooperative buying	1	10,000	2,000	560	----------
Distilleries	1	100,000	100,000	70,000	----------
Distributing films	1	5,000	2,500	1,000	----------
Druggist	3	105,000	53,000	37,700	----------
Educational	5	145,000	46,320	25,008	13,202
Electric light	2	208,000	66,900	35,700	----------
Fashion school	1	3,000	3,000	----------	2,600
Films production	3	775,000	155,000	25,425	15,000
Fishing	1	40,000	10,000	2,500	----------
Industrial	1	500	100	55	----------
Investments	4	121,450	76,040	30,040	44,500
Irrigations systems	1	10,000	2,000	550	----------
Land surveys	2	185,500	27,500	13,450	2,800
Lumber	11	570,000	211,630	137,092	4,800
Management	3	1,050,000	361,500	134,375	----------
Manufacturing	18	2,687,000	865,000	306,682	312,523
Merchandising	49	2,838,164	1,090,842	497,134	336,352
Mining	23	4,980,999	1,685,427	322,690	416,835
Motion pictures	2	165,000	35,500	12,750	----------
Printing	2	225,000	136,550	2,081	134,469
Publishing	3	240,000	80,000	59,500	----------
Real estate	2	500,000	115,000	97,000	----------
Recreation	5	413,200	84,332	22,682	----------
Repair shops	1	10,000	10,000	400	9,600
Rice mills	1	40,000	20,000	20,000	----------
Sawmill	1	50,000	10,000	2,500	----------
Service bureau	1	5,000	1,100	275	----------
School of music	1	3,000	3,000	3,000	----------
Shipping agency	1	20,000	20,000	20,000	----------
Tourism	1	10,000	2,000	1,000	----------
Transportation	6	2,376,000	925,200	37,590	850,000
Warehousing	1	1,000,000	510,500	255,500	----------
Total	201	23,650,763	7,863,976	2,988,656	2,149,081

Digitized by Google

TABLE No. 32.—*Real Estate Sales, Transfers, and Conveyances, 1938, Registered with Registers of Deeds*

Provinces	January	February	March	April	May	June	Total
Abra	₱6,701.00	₱6,045.00	₱9,619.00	₱4,042.50	₱7,362.50	₱11,420.00	₱45,190.00
Agusan	8,065.00	1,920.00	800.00	2,050.00	1,350.00	150.00	14,335.00
Albay	47,342.90	21,919.00	27,362.80	36,417.58	27,341.47	40,111.00	200,494.75
Antique	3,172.00	8,034.80	4,476.00	8,329.50	5,877.40	3,457.00	33,346.70
Bataan	9,445.00	6,123.17	24,794.20	25,660.00	40,875.00	26,647.53	133,544.90
Batanes	----------	50.00	—	4,060.00	340.65	—	4,450.65
Batangas	27,599.00	33,725.00	93,088.79	57,785.93	114,720.13	56,042.73	382,961.58
Bohol	1,720.00	2,490.00	6,909.00	3,733.00	9,616.40	3,075.00	27,543.40
Bukidnon	480.00	505.00	1,965.00	30.00	—	240.00	3,220.00
Bulacan	22,363.59	159,650.41	88,859.24	96,605.95	151,782.46	147,651.92	666,913.57
Cagayan	6,028.73	13,285.14	19,277.82	1,880.00	15,267.09	9,435.00	65,173.78
Camarines Norte	2,450.00	4,720.00	2,250.00	23,422.81	4,466.00	4,630.00	41,938.81
Camarines Sur	41,383.00	41,500.70	85,699.50	25,995.00	40,435.16	43,807.27	878,820.63
Capiz	19,272.00	37,005.00	39,877.85	14,069.70	33,156.25	36,370.13	179,752.93
Cavite	37,339.76	40,064.26	60,206.20	(a)	58,732.68	53,197.46	b 249,540.36
Cebu	91,213.00	397,293.80	124,380.67	158,422.62	67,156.33	124,766.06	963,232.48
Cotabato	790.00	90,032.44	5,920.00	(a)	(a)	(a)	b 96,742.44
Davao	1,540.00	3,428.00	—	2,170.00	1,950.00	3,804.00	12,892.00
Ilocos Norte	28,191.75	15,662.47	39,463.92	32,997.51	41,172.97	57,031.74	214,520.36
Ilocos Sur	30,938.00	20,984.00	25,476.40	24,002.00	43,407.98	30,153.98	174,962.36
Iloilo	169,615.77	162,671.39	403,102.47	292,331.35	408,141.55	234,742.95	1,670,605.48
Isabela	4,487.00	6,730.00	12,698.00	6,710.00	—	10,277.00	40,902.00
Laguna	95,575.74	80,821.28	142,895.75	93,646.96	78,909.70	93,201.56	585,050.99
Lanao	2,300.00	400.00	3,587.20	3,700.00	(a)	1,120.00	b 11,107.20
La Union	24,697.81	15,377.46	40,091.05	24,741.10	32,175.50	24,257.98	161,340.90
Leyte	9,290.50	13,821.00	10,188.00	13,759.82	13,835.00	24,351.89	85,246.21
Manila	619,805.46	672,022.52	1,113,083.70	614,241.39	923,160.38	500,071.10	4,442,384.55
Marinduque	10,874.00	758.00	5,079.82	450.00	660.00	1,200.00	19,021.82
Masbate	770.00	2,380.00	3,263.84	31,598.60	4,758.59	2,150.00	44,921.03
Mindoro	7,892.62	7,140.00	9,193.75	7,130.00	9,260.00	18,547.78	59,164.15

[a] No report. —No transactions. [b] Preliminary.

Digitized by Google

TABLE No. 32.—*Real Estate Sales, Transfers, and Conveyances, 1938, Registered with Registers of Deeds*—Continued

Provinces	January	February	March	April	May	June	Total
Misamis Occidental	₱2,768.00	₱6,675.93	₱6,686.97	₱5,331.75	₱1,963.00	₱2,450.00	₱25,875.65
Misamis Oriental	7,935.00	—	5,730.00	2,237.13	1,760.00	31,536.00	49,198.13
Mountain Province	—	1,300.00	—	3,000.00	305.00	30,000.00	34,605.00
Negros Occidental	231,954.25	186,323.00	371,846.51	423,420.08	964,916.22	958,652.20	3,137,112.26
Negros Oriental	7,920.00	67,287.04	14,015.00	27,904.94	44,503.23	11,280.00	172,910.21
Nueva Ecija	116,153.00	391,674.00	403,886.00	293,772.00	436,611.00	230,348.00	1,872,444.00
Nueva Vizcaya	4,985.00	8,435.00	39,450.00	38,350.00	44,335.00	23,825.00	159,389.00
Palawan	—	—	50.00	5,800.00	2,700.00	708.40	9,258.40
Pampanga	139,370.23	128,970.48	215,571.72	60,871.86	92,400.53	108,856.90	746,041.72
Pangasinan	93,302.58	143,851.95	(a)	190,968.36	777,202.68	145,468.57	b 2,026,186.47
Rizal	310,200.64	612,248.79	675,392.33	988,989.90	389,829.96	1,255,950.52	3,557,219.81
Romblon	610.00	410.00	168.70	700.00	1,326.00	620.00	3,834.70
Samar	5,592.00	3,275.00	6,530.00	1,420.00	1,320.00	778.00	18,915.00
Sorsogon	13,358.00	9,721.00	6,730.14	4,784.72	12,792.16	39,517.08	86,903.10
Sulu	269,663.89	(a)	—	4,527.00	3,536.00	—	b 277,726.89
Surigao	2,111.00	1,100.00	1,410.00	2,745.00	14,619.07	3,287.00	25,272.07
Tarlac	79,753.82	36,437.50	79,809.19	111,460.00	117,087.43	140,059.17	564,607.11
Tayabas	86,565.96	61,218.16	117,590.07	72,734.51	77,255.50	123,377.28	538,741.48
Zambales	3,775.00	4,450.00	14,890.00	14,650.00	12,210.00	12,143.66	62,118.66
Zamboanga	4,750.00	95.00	835.00	1,125.00	—	1,340.00	8,145.00
Total	2,712,112.00	b 3,530,032.69	b 4,364,203.60	b 3,864,784.57	b 5,132,583.97	b 4,682,108.86	24,285,825.69

a No report. —No transactions. b Preliminary.

Digitized by Google

TABLE NO. 33.—*Real Estate Mortgages, 1938, Registered Under Act No. 496*

Provinces	January	February	March	April	May	June	Total
Abra	₱10,000.00	—	—	—	—	₱400.00	₱10,400.00
Agusan	884.00	₱400.00	₱3,040.00	₱1,760.00	₱3,511.20	6,730.00	16,325.20
Albay	1,955.00	17,090.00	24,840.00	8,460.00	7,150.00	65,090.00	59,495.00
Antique	1,580.00	2,980.00	4,730.00	5,097.74	3,890.00	2,625.00	20,902.74
Bataan	16,785.00	6,451.00	26,032.00	6,880.00	84,085.00	31,840.00	172,073.00
Batanes	—	—	—	—	—	—	—
Batangas	31,470.00	51,611.55	90,600.00	41,070.00	53,480.00	27,340.00	295,571.55
Bohol	1,320.00	490.00	640.00	1,030.00	2,190.00	1,025.00	6,695.00
Bukidnon	400.00	1,750.00	600.00	—	3,050.00	2,230.00	8,030.00
Bulacan	32,489.00	38,972.46	73,509.83	22,538.00	26,250.00	19,392.00	213,151.29
Cagayan	5,390.00	6,150.00	2,300.00	—	2,000.00	1,170.00	17,010.00
Camarines Norte	1,250.00	500.00	3,600.00	2,050.00	1,790.00	1,080.00	10,270.00
Camarines Sur	54,160.00	1,930.00	10,190.00	14,070.00	6.250.00	69,240.00	155,840.00
Capiz	505,555.00	18,640.00	21,225.00	13,122.00	190,852.00	39,765.50	789,159.50
Cavite	19,284.12	5,150.00	22,773.00	(a)	37,570.00	11,529.20	b 96,306.32
Cebu	19,710.00	109,568.00	199,154.00	126,187.40	248,403.41	463,937.40	1,166,960.21
Cotabato	7,700.00	80,160.00	6,735.00	(a)	(a)	(a)	b 94,595.00
Davao	2,500.00	5,750.00	9,100.00	7,050.00	10,722.00	35,980.00	71,102.00
Ilocos Norte	65.00	—	—	550.00	—	725.00	1,340.00
Ilocos Sur	3,000.00	—	—	—	—	—	3,000.00
Iloilo	140,093.88	158,080.00	437,941.70	161,757.50	446,461.00	266,277.00	1,610,611.08
Isabela	4,555.00	9,015.00	15,720.00	19,670.00	11,440.00	12,565.00	72,965.00
Laguna	14,500.00	62,320.00	24,100.00	16,189.15	36,200.00	25,105.00	178,414.15
Lanao	5,910.00	1,580.00	6,763.00	3,405.00	(a)	4,630.00	b 22,288.00
La Union	—	500.00	—	380.00	2,650.00	—	3,530.00
Leyte	4,015.00	12,333.00	20,860.00	18,710.00	47,495.00	12,810.00	116,223.00
Manila	738,760.00	1,050,920.79	654,918.97	2.024,631.45	4,366,160.22	3,060,642.38	11,896,033.81
Marinduque	—	1,620.00	—	—	—	—	1,620.00
Masbate	—	760.00	36,000.00	250.00	7,040.00	3,700.00	47,750.00
Mindoro	1,330.00	25,310.21	5,490.00	5,800.00	2,990.00	1,825.00	42,745.21

[a] No report. —No transactions. [b] Preliminary.

Digitized by Google

TABLE No. 33.—*Real Estate Mortgages, 1938, Registered Under Act No. 496*—Continued.

Provinces	January	February	March	April	May	June	Total
Misamis Occidental	—	—	₱4,000.00	₱1,060.00	₱100.00	₱1,040.00	₱6,200.00
Misamis Oriental	—	₱5,475.00	5,220.00	1,000.00	4,083.55	8,610.00	24,388.55
Mountain Province	—	—	—	1,292.88	385.00	—	1,677.88
Negros Occidental	₱2,490,023.00	1,729,808.26	842,288.89	1,046,290.64	565,855.45	743,324.24	7,417,590.48
Negros Oriental	5,650.00	93,400.00	8,360.00	11,700.00	6,895.00	2,860.00	128,865.00
Nueva Ecija	133,600.00	84,204.00	197,554.00	219,916.00	302,907.00	203,671.00	1,131,852.00
Nueva Vizcaya	500.00	—	4,175.00	3,395.00	8,630.00	3,120.00	19,820.00
Palawan	—	795.00	2,000.00	720.00	1,540.00	600.00	5,655.00
Pampanga	158,760.00	112,745.00	155,438.00	51,820.00	94,500.00	137,955.00	711,218.00
Pangasinan	31,555.09	27,950.00	(a)	36,766.70	27,130.00	35,881.00	b 159,282.79
Rizal	448,341.17	783,732.70	386,288.52	393,322.01	1,026,436.16	905,135.22	3,943,255.78
Romblon	—	—	—	—	—	500.00	500.00
Samar	7,200.00	—	150.00	3,620.00	50.00	800.00	11,820.00
Sorsogon	17,265.95	6,750.00	—	450.00	7,800.00	18,600.00	50,865.95
Sulu	—	(a)	—	—	2,500.00	500.00	b 3,000.00
Surigao	100.00	—	—	400.00	2,560.00	1,325.00	4,385.00
Tarlac	213,971.20	46,269.00	59,635.00	74,163.00	116,582.00	239,554.02	750,174.22
Tayabas	30,632.00	94,485.89	59,360.00	61,860.00	39,136.50	127,135.00	412,609.39
Zambales	1,400.00	—	590.00	1,700.00	9,820.00	1,750.00	15,260.00
Zamboanga	—	3,500.00	—	2,000.00	950.00	—	6,450.00
Total	5,153,659.41	b 4,659,146.86	b 3,425,921.91	b 4,412,134.47	b 7,819,490.49	b 6,534,928.96	32,005,277.10

a No report. —No transactions. b Preliminary.

Digitized by Google

TABLE No. 34.—*Chattel Mortgages Registered with Registers of Deeds*

Provinces	January	February	March	April	May	June	Total
Abra	—	—	₱1,759.00	₱2,400.00	—	₱1,150.00	₱5,309.00
Agusan	₱2,520.00	₱1,628.80	1,146.75	140.00	₱4,381.83	51,210.00	60,757.38
Albay	5,714.15	300,000.00	2,045.65	13,241.35	—	6,138.00	327,139.15
Antique	2,930.00	3,315.50	8,153.65	4,700.00	1,465.75	10,381.34	30,946.24
Bataan	4,827.95	2,510.15	15,207.20	1,406.65	69,623.50	300,980.00	394,555.45
Batanes	—	—	—	—	—	—	—
Batangas	47,019.31	45,038.58	64,924.00	53,047.92	20,018.04	61,013.92	290,431.77
Bohol	705.95	5,325.40	3,504.95	7,929.40	3,492.00	4,764.45	25,722.15
Bukidnon	540.00	1,108.75	550.00	—	380.00	505.75	3,084.50
Bulacan	59,291.96	10,866.10	22,945.28	7,990.81	10,656.50	19,063.20	130,813.85
Cagayan	6,548.21	6,524.39	7,473.59	19,540.00	4,666.62	5,130.00	50,182.81
Camarines Norte	33,336.48	2,100.00	45,886.78	1,634.00	900.00	11,767.00	94,624.26
Camarines Sur	3,261.15	—	11,353.50	29,596.00	8,892.15	30,305.25	83,408.05
Capiz	519,561.77	10,491.70	247,470.00	36,320.70	200,619.20	22,230.50	1,036,693.87
Cavite	32,328.85	11,724.57	48,692.54	(a)	47,474.38	20,746.86	b 160,967.20
Cebu	76,570.44	149,145.61	251,297.53	122,960.38	56,443.51	321,754.84	978,172.31
Cotabato	—	600.00	37,937.30	(a)	(a)	(a)	b 38,539.30
Davao	1,880.00	—	1,805.00	4,457.00	—	3,230.00	11,372.00
Ilocos Norte	3,656.00	9,861.50	11,318.00	3,120.00	6,180.70	9,798.82	43,935.02
Ilocos Sur	10,137.64	5,412.65	20,458.05	7,243.95	12,694.00	4,383.50	60,329.79
Iloilo	172,920.34	461,922.00	2,319,366.56	285,949.15	433,006.53	1,164,829.47	4,837,994.05
Isabela	2,882.15	3,984.50	16,631.75	12,220.00	9,921.52	6,186.25	51,826.17
Laguna	93,594.99	12,506.50	60,773.20	23,374.54	10,065.15	19,075.00	219,389.38
Lanao	13,401.25	11,258.68	20,050.44	114,721.82	(a)	6,035.19	b 165,467.38
La Union	8,333.50	2,680.65	—	2,506,50	556.70	4,036.20	18,113.55
Leyte	15,356.33	3,510.00	4,445.00	2,500.00	4,448.65	7,407.91	37,667.89
Manila	424,898.17	2,002,609.57	425,025.37	271,894.61	843,765.81	764,435.81	4,732,629.34
Marinduque	2,145.00	—	4,925.17	—	—	559.43	6,052.98
Masbate	—	2,145.00	7,026.55	2,911.50	3,371.00	—	15,454.05
Mindoro	1,360.00	582.08	7,325.28	3,504.38	3,170.00	251,640.00	267,581.69

[a] No report. —No transactions. [b] Preliminary.

Digitized by Google

TABLE No. 34.—*Chattel Mortgages Registered with Registers of Deeds*—Continued

Provinces	January	February	March	April	May	June	Total
Misamis Occidental	₱9,931.70	₱12,747.95	₱5,400.00	₱3,576.17	₱20,395.72	₱10,862.28	₱62,913.82
Misamis Oriental	6,360.00	14,950.67	—	11,559.00	4,100.00	8,546.00	45,515.67
Mountain Province	1,266.15	—	2,416.20	—	—	1,308.50	4,990.85
Negros Occidental	4,206,176.73	5,848,800.07	2,434,410.75	3,701,360.41	2,603,083.35	2,572,765.13	21,366,596.44
Negros Oriental	5,883.70	11,190.90	5,280.00	270,148.79	25,044.76	10,500.04	328,048.19
Nueva Ecija	87,727.00	33,676.00	114,787.00	51,896.00	78,798.00	93,299.00	460,183.00
Nueva Vizcaya	1,709.30	1,308.99	6,275.50	—	1,681.50	5,621.70	16,596.99
Palawan	—	—	—	—	—	3,110.00	3,110.00
Pampanga	45,474.70	22,018.25	110,608.22	59,125.99	211,675.17	475,965.93	924,868.2
Pangasinan	32,624.87	9,634.30	(a)	24,669.82	28,223.00	34,665.47	b 129,817.46
Rizal	324,431.06	54,277.09	118,242.94	140,339.88	586,748.75	101,920.25	1,325,959.97
Romblon	22,479.34	—	—	—	—	1,581.00	24,060.34
Samar	6,065.00	5,368.13	7,558.15	3,450.00	3,140.00	6,695.00	32,276.28
Sorsogon	1,600.00	2,282.65	11,300.00	5,700.95	2,727.70	650.00	24,261.30
Sulu	—	(a)	—	1,060.00	—	—	b 1,060.00
Surigao	3,136.95	2,000.00	6,945.00	7,958.27	1,976.45	47,981.50	69,998.17
Tarlac	43,462.32	37,220.23	36,528.33	43,270.51	69,150.30	30,789.65	260,421.34
Tayabas	21,591.65	—	14,701.91	3,525.65	6,524.00	30,585.63	76,928.84
Zambales	550.00	3,545.49	13,304.94	3,780.00	3,675.12	7,989.47	32,845.02
Zamboanga	3,391.75	10,814.65	41,550.00	16,691.06	2,205.00	5,986.87	80,639.33
Total	6,367,037.19	9,136,688.05	6,598,178.98	5,383,423.16	5,405,342.36	6,559,582.11	39,450,251.85

[a] No report. —No transactions. [b] Preliminary.

Digitized by Google

LANDS AND LAND TITLES

TABLE No. 35.—*Philippine Land Distribution as to Vegetation, 1937*

Provinces	Total land	Forest land	Agricultural and other lands		
			Total	Net cultivated	Still available
	Hectares	*Hectares*			
bra	382,030	229,200	152,830	22,550	130,280
gusan	1,112,150	597,160	514,990	35,690	479,300
lbay	402,400	92,900	309,500	151,980	157,520
ntique	261,850	73,820	188,030	40,180	147,850
ataan	124,320	52,830	71,490	19,020	52,470
atanes	19,170	8,030	11,140	1,010	10,130
atangas	325,170	23,330	301,840	93,970	207,870
ohol	397,820	63,640	334,180	84,210	249,970
ukidnon	821,870	262,710	559,160	16,640	542,520
ulacan	260,980	110,100	150,880	70,610	80,270
agayan	854,850	319,620	535,230	73,820	461,410
amarines Norte	200,790	68,440	132,350	22,370	109,980
amarines Sur	536,610	106,770	429,840	118,860	310,980
apiz	442,890	165,060	277,830	101,580	176,250
avite	120,180	14,200	105,980	52,500	53,480
ebu	483,550	55,250	428,300	252,000	176,300
otabato	2,491,580	1,196,700	1,294,880	57,420	1,237,460
avao	1,929,720	607,040	1,322,680	144,030	1,178,650
ocos Norte	334,890	119,860	215,030	88,040	126,990
ocos Sur	262,210	50,490	211,720	59,100	152,620
ioilo	528,360	100,280	428,080	174,430	253,650
abela	1,085,270	476,530	608,740	57,720	551,020
aguna	186,400	13,260	173,140	117,540	55,600
anao	631,700	268,300	363,400	134,820	228,580
a Union	113,770	16,780	96,990	65,000	31,990
eyte	778,300	154,120	624,180	224,050	400,130
anila	3,700	----------	3,700	----------	3,700
arinduque	92,200	18,970	73,230	28,500	44,730
asbate	400,150	128,590	271,560	17,800	253,760
indoro	1,017,350	448,730	568,620	53,470	515,150
isamis Occidental	176,580	78,680	97,900	47,660	50,240
isamis Oriental	270,900	95,220	175,680	43,410	132,270
ountain	1,402,120	781,740	620,380	50,330	570,050
egros Occidental	809,370	208,290	601,080	176,980	424,100
egros Oriental	492,620	214,600	278,020	78,230	199,790
ueva Ecija	541,710	158,100	383,610	251,470	132,140
ueva Vizcaya	684,390	400,500	283,890	22,280	261,610
alawan	1,455,320	656,330	798,990	15,960	783,030
ampanga	210,190	70,930	139,260	88,430	50,830
angasinan	504,170	93,490	410,680	272,430	138,250
izal	232,770	50,360	182,410	40,500	141,910
omblon	130,790	25,030	105,760	27,090	78,670
amar	1,355,610	500,700	854,910	108,310	746,600
orsogon	186,050	32,130	153,920	122,940	30,980
ulu	280,240	76,800	203,440	25,820	177,620
urigao	757,400	277,330	480,070	81,620	398,450
arlac	301,390	87,720	213,670	107,350	106,320
ayabas	1,214,510	466,640	747,870	208,640	539,230
ambales	368,040	180,190	187,580	41,430	146,420
amboanga	1,653,200	737,850	915,350	73,080	842,270
PHILIPPINES	29,629,600	11,035,340	18,594,260	4,262,870	14,331,390

Digitized by Google

TABLE No. 36.—*Total number of Decrees For Torrens Title issued Under The Land Registration Act and Cadastral Act from 1903 To 1937, Inclusive*

(Source: General Land Registration Office)

Provinces	Decrees	Parcels	Hectares
Abra	169	262	1,392.2565
Agusan	1,332	1,394	4,680.0152
Albay	37,951	39,013	66,917.5449
Antique	12,498	14,538	18,429.7381
Bataan	14,042	14,645	33,576.3786
Batanes	2	15	7.4878
Batangas	28,287	29,886	104,913.4057
Benguet and Baguio	52	59	494.6133
Bohol	6,086	6,516	9,642.3310
Bukidnon	241	255	21,958.8752
Bulacan	16,973	20,462	105,271.3084
Cagayan	15,932	16,390	45,334.4583
Camarines Norte	2,327	2,575	13,590.2547
Camarines Sur	1,071	2,605	35,177.1562
Capiz	21,448	22,707	72,707.7868
Cavite	4,202	4,680	46,928.7456
Cebu	33,497	35,163	78,578.3902
Cotabato	2,657	2,792	32,437.1964
Davao City	1	1	[a] 5.9666
Davao	1,085	1,284	32,632.2491
Ilocos Norte	9,645	10,626	6,019.0485
Ilocos Sur	13,513	21,208	13,030.6154
Iloilo	63,193	67,409	156,937.5194
Isabela	4,478	5,444	50,971.7366
Laguna	23,331	27,144	71,180.0182
Lanao	645	691	2,434.7823
La Union	8,010	12,055	14,887.1430
Leyte	22,341	25,560	49,876.8830
Manila	7,240	9,836	3,183.7218
Marinduque	1,710	1,836	2,070.7057
Masbate	73	164	7,035.1571
Mindoro	6,757	6,943	93,560.7161
Mountain Province	208	298	1,071.1592
Nueva Ecija	22,567	29,117	151,915.6440
Nueva Vizcaya	6,324	6,557	5,378.8628
Occidental Misamis	144	258	3,901.1639
Occidental Negros	30,641	31,278	314,447.5349
Oriental Misamis	7,005	7,140	7,066.5209
Oriental Negros	15,852	17,480	41,861.6852
Palawan	535	577	9,990.8599
Pampanga	21,809	26,126	128,475.1302
Pangasinan	62,528	76,499	130,990.8385
Rizal	7,904	10,366	95,040.8059
Romblon	43	105	1,906.8177
Samar	2,527	2,723	14,210.1721
Sorsogon	2,331	2,748	15,338.6772
Sulu	7,823	7,855	58,879.4488
Surigao	5,763	5,892	12,487.5794
Tarlac	41,313	45,823	109,042.7159
Tayabas	48,060	51,222	174,371.6228
Zambales	7,425	9,828	15,688.0113
Zamboanga	14,059	14,433	35,872.1325
Zamboanga City	1	1	[a] .1584
Total	665,646	750,484	2,523,801.7473

[a] For the year 1937 only.

Digitized by Google

BLE No. 37.—*Homestead and Free Patent Applications Patented under the Provisions of the Public Land Act, from July 26, 1904 to and Including December 31, 1937.*

(Compiled from Annual Report, Bureau of Lands)

Provinces	Homestead applications patented		Free patent applications patented	
	Number	Hectares	Number	Hectares
ra	140	1,109	121	529
usan	773	9,419	430	1,403
bay	499	3,971	317	2,328
tique	256	3,304	281	1,871
taan	607	7,272	175	798
tanes	26	221	689	569
tangas	3	4	6	7
bhol	945	15,579	56	447
ukidnon	384	7,587	433	1,588
ulacan	208	2,839	48	241
agayan	2,040	28,831	264	1,271
amarines Norte	641	7,143	314	1,704
amarines Sur	1,142	16,259	575	3,923
apiz	230	3,034	103	707
avite	----------	----------	5	10
ebu	85	648	37	260
otabato	1,702	23,050	960	5,584
avao	1,856	25,944	362	3,079
locos Norte	224	2,723	258	985
locos Sur	394	4,008	275	940
loilo	361	5,477	787	2,893
sabela	4,504	61,636	647	2,027
aguna	89	933	118	303
anao	752	9,654	1,762	5,226
a Union	380	3,884	1,057	4,575
eyte	1,082	13,128	285	1,737
Manila	----------	----------	----------	----------
Marinduque	----------	----------	3	8
Masbate	615	8,308	1,136	5,755
Mindoro	2,797	42,354	198	1,718
Mountain Province	178	2,507	1,951	6,275
Nueva Ecija	6,007	65,891	603	2,709
Nueva Vizcaya	2,156	13,103	2,689	5,042
Misamis Occidental	232	2,909	41	223
Negros Occidental	1,594	22,000	436	2,128
Misamis Oriental	227	3,151	11	111
Negros Oriental	309	3,427	1,025	1,620
Palawan	603	7,078	1,917	4,408
Pampanga	219	3,035	53	129
Pangasinan	1,291	14,840	1,375	4,717
Rizal	458	5,515	1,170	3,178
Romblon	79	947	4	47
Samar	62	730	51	377
Sorsogon	283	3,753	217	1,740
Sulu	37	545	25	133
Surigao	134	1,225	32	240
Tarlac	1,505	19,108	431	2,106
Tayabas	6,051	60,394	1,386	5,980
Zambales	366	4,873	205	779
Zamboanga	1,847	23,093	306	2,385
Total	46,373	566,443	25,630	96,813

Digitized by Google

TABLE No. 38.—*Sales Applications Patented and Lease Applications Awarded under the Provisions of the Public Land Act, from June 26, 1904 to and including December 31, 1937.*[a]

(Compiled from Annual Report, Bureau of Lands)

Provinces	Sales application patented		Lease application awarded	
	Number	Hectares	Number	Hectares
Abra	5	41	--------	----------
Agusan	7	87	8	6,814
Albay	15	164	2	0.1
Antique	6	24	--------	----------
Bataan	36	592	15	1,014
Batanes	1	3	--------	----------
Batangas	24	2	--------	----------
Bohol	3	14	10	1,911
Bukidnon	4	153	21	15,875
Bulacan	13	191	2	4
Cagayan	40	1,407	1	65
Camarines Norte	7	173	2	272
Camarines Sur	26	589	7	0.1
Capiz	3	1	--------	----------
Cavite	4	11	5	5
Cebu	32	31	2	2
Cotabato	25	4,400	7	3,456
Davao	68	11,692	67	25,565
Ilocos Norte	15	142	2	128
Ilocos Sur	20	107	--------	----------
Iloilo	14	9	10	249
Isabela	32	540	2	383
Laguna	6	116	3	4
Lanao	16	2,217	11	3,241
La Union	7	24	--------	----------
Leyte	13	81	4	4
Manila	3	1	2	0.01
Marinduque	--------	----------	--------	----------
Masbate	5	34	9	94
Mindoro	37	1,521	14	5,200
Misamis Occidental	--------	----------	2	1
Misamis Oriental	2	103	3	296
Mountain	14	171	2	12
Negros Occidental	31	376	11	78
Negros Oriental	4	17	1	4
Nueva Ecija	204	2,476	29	4,294
Nueva Vizcaya	11	86	2	123
Palawan	15	1,254	4	315
Pampanga	15	257	4	36
Pangasinan	38	117	3	126
Rizal	34	567	12	193
Romblon	3	12	2	0.02
Samar	6	0.2	11	15
Sorsogon	4	42	4	4
Sulu	4	182	8	32
Surigao	--------	----------	8	1
Tarlac	39	343	3	185
Tayabas	107	1,781	5	1,067
Zambales	22	1,168	--------	----------
Zamboanga	60	3,990	17	5,408
Total	1,100	37,329.2	337	75,476.23

[a] Sales and leases of Insular Government Property, sales of forfeited land and townsite, reclaimed land and foreshore leases, are not included.

Digitized by Google

LIVESTOCK AND POULTRY

TABLE No. 39.—*Number of Cattle Slaughtered in Manila Abbatoirs for the Third Quarter, 1938, by Provinces of Origin*

Provinces	Number of head			
	July	August	September	Total
Albay	32	45	--------	77
Antique	4	--------	--------	4
Batanes	5	--------	--------	5
Batangas	229	195	344	768
Bohol	--------	--------	55	55
Bukidnon	369	349	235	953
Bulacan	12	30	18	60
Cagayan	65	35	108	208
Camarines Sur	6	14	1	21
Capiz	7	--------	--------	7
Cavite	49	5	--------	54
Cotabato	222	164	238	624
Ilocos Norte	7	--------	--------	7
Ilocos Sur	17	6	2	25
Iloilo	32	16	------	48
Isabela	11	15	44	70
Leyte	--------	3	--------	3
Manila	2	--------	3	5
Masbate	698	910	648	2,256
Mindoro	103	85	87	275
Mountain Province	7	9	--------	16
Nueva Ecija	10	10	10	30
Nueva Vizcaya	7	6	11	24
Occidental Negros	10	--------	--------	10
Oriental Negros	--------	12	--------	12
Palawan	187	269	133	589
Pangasinan	6	18	7	31
Rizal	23	10	3	36
Romblon	27	81	40	148
Sorsogon	--------	2	4	6
Sulu	90	90	80	260
Tayabas	--------	26	42	68
Zambales	1	11	10	22
Zamboanga	163	136	223	522
Total for 1938	2,401	2,552	2,346	7,299
Total for 1937	2,400	2,603	2,550	7,553
Per cent of increase (+) or decrease (—)	+.04	—1.96	—8.00	—3.36

Digitized by Google

TABLE No. 40.—*Number of Carabaos Slaughtered in Manila Abbatoirs for the Third Quarter, 1938, by Provinces of Origin*

Provinces	Number of head			
	July	August	September	Total
Albay	157	120	94	371
Bataan	--------	4	20	24
Batangas	119	109	91	319
Bulacan	45	60	67	172
Cagayan	15	15	15	45
Camarines Norte	5	--------	--------	5
Camarines Sur	164	160	170	494
Cavite	38	21	12	71
Leyte	8	8	------	16
Manila	--------	1	1	2
Masbate	628	520	246	1,394
Mindoro	155	167	160	482
Nueva Ecija	94	96	158	348
Palawan	3	7	13	23
Pangasinan	4	1	10	15
Rizal	1	9	15	25
Romblon	51	49	37	137
Sorsogon	145	189	111	445
Tayabas	2	--------	10	12
Zambales	36	85	73	194
Zamboanga	5	22	18	45
Total for 1938	1,675	1,643	1,321	4,639
Total for 1937	1,388	1,593	1,276	4,257
Per cent of increase	20.68	3.14	3.53	8.97

Digitized by Google

TABLE No. 41.—*Beef Consumption in Manila for Third Quarter, 1938 by Provinces of Origin of Butchered Animals.*

Provinces	Kilos			
	July	August	September	Total
Albay	3,813	5,242	----------	9,055
Antique	406	----------	----------	406
Batanes	518	----------	----------	518
Batangas	33,682	33,623	59,003	126,308
Bohol	----------	----------	6,505	6,505
Bukidnon	50,072	40,187	29,697	119,956
Bulacan	805	3,653	2,156	6,614
Cagayan	5,482	3,569	8,977	18,028
Camarines Sur	739	1,236	64	2,039
Capiz	803	----------	----------	803
Cavite	6,125	815	----------	6,940
Cotabato	21,088	18,972	26,129	66,189
Ilocos Norte	908	----------	----------	908
Ilocos Sur	2,824	887	333	4,044
Iloilo	3,715	1,745	----------	5,462
Isabela	2,104	2,353	5,835	10,292
Leyte	----------	262	----------	262
Manila	441	----------	790	1,231
Masbate	66,017	82,544	59,835	208,396
Mindoro	10,587	8,455	9,419	28,461
Mountain Province	967	978	----------	1,945
Nueva Ecija	1,527	982	960	3,469
Nueva Vizcaya	927	694	1,373	2,994
Oriental Negros	1,234	1,319	----------	2,553
Palawan	15,470	24,440	11,754	51,664
Pangasinan	465	1,376	641	2,482
Rizal	1,708	703	175	2,586
Romblon	2,621	6,754	3,029	12,404
Sorsogon	----------	192	239	431
Sulu	11,598	11,476	10,838	33,912
Tayabas	----------	1,939	2,908	4,847
Zambales	56	683	898	1,637
Zamboanga	14,707	13,011	21,623	49,341
Total for 1938	261,409	268,092	263,181	792,682
Total for 1937	273,326	306,046	301,647	881,019
Per cent of decrease	4.36	12.40	12.75	10.03

Digitized by Google

TABLE No. 42.—*Carabao Meat Consumption in Manila for the Third Quarter, 1938, by Provinces of Origin of Butchered Animals*

Provinces	(Kilos)			
	July	August	September	Total
Albay	24,139	19,195	14,809	58,143
Bataan	----------	466	2,618	3,084
Batangas	18,796	18,125	14,668	51,589
Bulacan	5,799	8,389	8,948	23,136
Cagayan	1,838	1,955	2,049	5,842
Camarines Norte	823	----------	----------	823
Camarines Sur	26,442	26,405	27,657	80,504
Cavite	4,821	2,969	1,612	9,402
Leyte	1,444	1,075	----------	2,519
Manila	----------	205	216	421
Masbate	88,958	75,273	35,399	199,630
Mindoro	23,617	26,857	24,535	75,009
Nueva Ecija	12,806	12,976	22,305	48,087
Palawan	331	787	1,876	2,994
Pangasinan	502	99	978	1,579
Rizal	153	1,100	1,837	3,090
Romblon	6,681	6,354	5,074	18,109
Sorsogon	20,008	28,573	16,001	64,582
Tayabas	335	----------	1,516	1,851
Zambales	3,849	10,733	8,922	23,504
Zamboanga	750	3,338	2,556	6,644
Total for 1938	242,092	244,874	193,576	680,542
Total for 1937	192,105	192,992	178,360	563,457
Per cent of increase	26.02	26.88	8.53	20.78

Digitized by Google

TABLE NO. 43.—*Poultry and Eggs Arrivals at the Manila Public Markets by Provinces of Origin During Third Quarter, 1938, as Compared with a Similar Period of 1937.*

CHICKENS

Provinces	1938	1937	Per cent of increase (+) or decrease (—)
Albay	102,428	2,801	+ 355.84
Batangas	89,163	102,608	— 13.10
Bulacan	58,502	9,492	+ 516.33
Camarines Norte	130	----------	----------
Camarines Sur	157,298	10,192	+ 1,443.35
Cavite	----------	395	----------
Cebu	136,112	17,436	+ 680.64
Davao	480	----------	----------
Ilocos Sur	128	----------	----------
Iloilo	133,675	14,235	+ 839.06
Laguna	1,158	940	+ 23.19
La Union	1,246	42	+ 2,866.67
Masbate	343	----------	----------
Mountain Province	2,070	782	+ 164.70
Nueva Ecija	158,840	25,297	+ 527.90
Pampanga	3,180	2,292	+ 38.74
Pangasinan	344,074	29,891	+ 1,070.68
Rizal	3,924	1,291	+ 203.95
Sorsogon	2,246	----------	----------
Sulu	2,300	----------	----------
Tarlac	152,331	19,870	+ 666.64
Tayabas	514	35	+ 1,368.57
Zombales	363	----------	----------
Total	1,350,505	237,099	+ 469.60

CHICKEN'S EGGS

Albay	34,924	2,150	+ 1,524.37
Batangas	918,508	286,350	+ 220.76
Bulacan	103,485	32,370	+ 219.69
Camarines Norte	750	----------	----------
Camarines Sur	27,995	18,805	+ 48.87
Capiz	24,000	410,191	— 94.15
Cavite	----------	600	----------
Cebu	8,551,268	2,416,838	+ 253.82
Iloilo	668,350	1,368,000	— 50.96
Laguna	3,400	848	+ 300.94
La Union	25,700	8,530	+ 201.29
Mountain Province	202,990	13,234	+ 1,433.85
Nueva Ecija	3,091,060	45,410	+ 6,707.00
Pampanga	509,620	32,436	+ 1,471.15
Pangasinan	2,812,054	88,740	+ 3,168.87
Rizal	2,500,425	7,506	+33,212.35
Tarlac	315,244	13,050	+ 2,315.66
Total	19,789,773	4,740,058	+ 317.50

Digitized by Google

TABLE No. 43.—*Poultry and Eggs Arrivals at the Manila Public Markets by Provinces of Origin During Third Quarter, 1938 as Compared with that of 1937*—Continued.

Provinces	1938	1937	Percentage of increase (+) or decrease (−)
DUCK'S EGGS			
Rizal	649,963	268,815	+141.79
DUCKS			
Batangas	----------	126	----------
Nueva Ecija	----------	45	----------
Rizal	17,745	2,130	+733.10
Total	17,745	2,301	+671.19
DOVES			
Batangas	150	2,085	— 92.80
Bulacan	----------	102	----------
Nueva Ecija	----------	217	----------
Rizal	27	956	— 97.17
Tarlac	----------	28	----------
Total	177	3,388	— 94.77
TURKEYS			
Batangas	----------	127	----------
Bulacan	----------	45	----------
Rizal	----------	22	----------
Total	----------	194	----------

Digitized by Google

TABLE NO. 44.—*Statement of Supply of Meat Animals in Manila (Third Quarter, 1938) as Compared with the Same Quarter in 1937*

Months	Number on hand at the beginning of month		Number arrived		Number of animals condemned and shipped		Number slaughtered		Number at close of the month		Meat obtained kilos	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
CATTLE												
July	125	121	3,246	3,181	771	733	2,401	2,400	199	169	261,409	273,326
August	199	169	3,527	3,050	924	578	2,552	2,603	250	38	268,092	306,046
September	250	38	2,927	3,524	573	685	2,346	2,550	258	327	263,181	301,647
Total	125	121	9,700	9,755	2,268	1,996	7,299	7,553	258	327	792,682	881,019
CARABAOS												
July	143	183	1,820	1,265	103	25	1,675	1,388	185	35	212,092	192,105
August	185	35	1,854	1,652	177	19	1,643	1,593	219	75	244,874	192,992
September	219	75	1,352	1,346	116	8	1,321	1,276	134	137	193,576	178,360
Total	143	183	5,026	4,263	396	52	4,639	4,257	134	137	680,542	563,457

Digitized by Google

OVERSEAS TRANSPORTATION

TABLE No. 45.—*Aggregate Value of Merchandise Carried by Vessels Engaged in Foreign Trade, 1934–1937*

Nationality of vessels	1934			1935		
	Imports	Exports	Total	Imports	Exports	Total
Philippine	₱64,165	₱8,787	₱72,952	₱39,985	₱4,268	₱44,253
American	52,219,202	71,170,648	123,389,850	58,112,021	76,362,801	134,474,822
British	54,515,848	47,074,043	101,589,891	52,589,984	37,543,619	90,133,603
Chinese	91,473	64,193	155,666	346,162	189,502	535,664
Danish	3,822,827	6,508,663	10,331,490	3,738,882	8,172,023	11,910,905
Dutch	8,620,987	5,464,715	14,085,702	8,979,915	7,038,984	16,018,899
French	----------	----------	----------	125,521	4,215	129,736
German	9,185,186	3,350,422	12,535,608	8,770,685	2,333,200	11,103,885
Greek	55,341	31,971	87,312	50,512	2,469,350	2,519,862
Italian	47	942,031	942,078	----------	920,860	920,860
Japanese	15,778,933	50,017,087	65,796,020	15,773,005	31,534,477	47,307,482
Norwegian	14,458,104	29,089,670	43,547,774	13,437,909	15,332,634	28,770,543
Panama	3,578,655	2,891,760	6,470,415	4,753,643	3,075,409	7,829,052
Portuguese	711	----------	711	----------	----------	----------
Spanish	----------	----------	----------	671	----------	671
Swedish	1,582,946	2,063,201	3,646,147	1,087,398	1,764,809	2,852,207
Mail	3,239,796	2,130,080	5,369,876	3,241,406	1,745,209	4,986,615
Aircraft-American	----------	----------	----------	----------	----------	----------
Grand total	167,214,211	220,807,271	388,021,492	171,047,699	188,491,360	359,539,059

Digitized by Google

Nationality of vessels	1936			1937		
	Imports	Exports	Total	Imports	Exports	Total
Philippine	₱173,533	₱55,231	₱228,764	₱418,813	₱277,409	₱696,222
American	67,690,327	84,607,347	152,297,674	42,587,362	94,120,682	136,708,044
British	62,743,895	63,414,745	126,158,640	83,071,236	65,668,618	148,739,854
Chinese	1,580,041	585,229	2,165,270	1,050,066	2,129,046	3,179,112
Danish	4,807,101	9,734,536	14,541,637	7,592,414	10,664,384	18,256,798
Dutch	11,673,331	9,916,646	21,589,977	14,621,246	12,429,521	27,050,757
French	30,814	----------	30,814	177,270	70,794	248,064
German	10,707,217	5,292,133	15,999,350	13,802,359	8,609,954	22,412,313
Greek	335,281	184,150	519,431	69,216	1,114,745	1,183,961
Italian	52,260	1,444,179	1,496,439	210,823	1,420,052	1,630,875
Japanese	17,388,189	60,303,958	77,692,147	24,438,912	63,495,815	87,934,727
Norwegian	15,517,933	29,856,895	45,374,828	16,403,202	39,855,346	56,258,548
Panaman	3,655,726	3,641,103	7,296,829	6,428,092	2,558,078	8,986,170
Portuguese	----------	----------	----------	----------	----------	----------
Spanish	----------	----------	----------	----------	----------	----------
Swedish	1,245,301	2,346,846	3,592,147	1,342,474	2,646,254	3,988,728
Mail	4,645,304	23,967,064	28,612,368	5,788,834	28,815,207	34,604,041
Aircraft-American	6,096	253	6,349	49,171	45,489	94,660
Grand total	202,252,349	295,350,315	497,602,664	218,051,490	333,921,394	551,972,884

Digitized by Google

TABLE No. 46.—*Number and Tonnage of Foreign Vessels in Philippine Trade by Nationalities, 1934–1937*

Nationality of vessels	1934		1935		1936		1937	
	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage
Philippine	3	405	2	390	2	4,021	4	10,837
American	84	590,312	84	397,020	78	354,660	81	327,623
British	173	706,193	173	691,969	175	750,760	169	687,592
Chinese	5	9,887	8	18,809	16	45,933	18	51,854
Danish	20	80,860	18	73,256	22	78,347	19	76,923
Dutch	32	133,312	33	132,211	42	152,293	45	166,184
French	1	1,335	1	8,389	1	1,300	1	6,617
German	43	190,991	46	212,713	36	185,991	43	208,205
Greek	3	9,934	8	24,766	4	12,263	4	13,743
Italian	1	3,691	1	3,491	8	37,653	8	44,448
Japanese	108	383,476	81	299,463	102	366,256	136	444,859
Norwegian	54	170,620	47	155,100	71	208,617	67	221,747
Panaman	4	14,612	2	7,281	3	11,668	5	20,073
Swedish	12	41,208	9	30,451	7	24,263	12	44,710
Aircraft	--------	----------	--------	----------	3	78	4	50
Hondurian	--------	----------	--------	----------	--------	----------	1	2,632
Hungarian	--------	----------	--------	----------	--------	----------	1	1,509
Total	543	2,136,836	513	2,055,309	570	2,234,103	618	2,329,606

Digitized by Google

TABLE No. 47.—*Number and Registered net Tonnage of Vessels Engaged in Foreign Trade, by Ports of Entry, 1934–1937*

Year	Entered		Cleared		Entered		Cleared	
	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage	Number	Net tonna
	MANILA				ILOILO			
1934	1,084	4,661,790	890	3,926,608	129	484,030	158	567,658
1935	1,055	4,621,159	837	3,804,817	74	265,455	121	434,967
1936	1,147	4,870,937	910	4,049,527	119	451,079	129	469,178
1937	968	4,093,720	957	4,076,176	119	420,204	140	491,869
	CEBU				JOLO			
1934	307	1,079,298	231	812,608	33	6,443	30	6,193
1935	286	1,044,950	204	768,734	26	13,666	25	17,833
1936	338	1,213,511	227	867,209	26	12,957	28	20,949
1937	261	920,955	245	899,998	21	15,439	21	19,420
	ZAMBOANGA				DAVAO			
1934	39	92,481	38	73,423	19	79,048	88	311,136
1935	47	97,867	47	96,780	23	91,173	78	261,626
1936	60	85,698	80	160,005	20	79,547	68	230,472
1937	77	123,610	78	139,088	57	192,727	62	195,676
	LEGASPI				APARRI			
1934	2	7,241	72	251,941	------	----------	------	----------
1935	2	7,704	------	196,300	------	----------	------	----------
1936	1	2,977	38	136,156	------	----------	------	----------
1937	26	79,804	21	65,190	15	15,406	15	15,406
	J. PANGANIBAN				TOTAL			
1934	------	----------	------	----------	1,613	6,410,331	1,507	5,949,567
1935	------	----------	------	----------	1,513	6,141,974	1,366	5,581,057
1936	------	----------	------	----------	1,711	6,716,706	1,480	5,933,296
1937	72	249,827	93	320,137	1,616	6,111,692	1,632	6,222,960

TABLE No. 48.—*Number and Tonnage of Vessels Entered and Cleared at Philippine Ports with Cargo and in Ballast, 1934–1937*

Year	Entered				Cleared			
	With cargo		In ballast		With cargo		In ballast	
	Number	Tonnage	Number	Tonnage	Number	Tonnage	Number	Tonnage
1934	1,200	4,914,494	413	1,495,837	1,275	5,179,449	232	770,118
1935	1,198	4,981,704	315	1,160,270	1,124	4,737,157	242	841,900
1936	1,298	5,275,887	413	1,440,819	1,142	4,782,889	338	1,150,407
1937	1,074	4,447,905	542	1,663,787	1,304	5,230,938	328	892,022

Digitized by Google

MISCELLANEOUS STATISTICS

TABLE No. 49.—*Supply of Filtered Water for Consumption in Manila and Suburbs, 1936–1937. (Metropolitan Water District)*

Month	Total quantity filtered 1936	Total quantity filtered 1937	+ Increase — Decrease
	Cu. m.	*Cu. m.*	*Cu. m.*
January	3,444,400	3,911,100	+ 466,700
February	3,503,400	3,605,100	+ 101,700
March	3,857,500	4,024,300	+ 166,800
April	3,668,500	4,020,900	+ 352,400
May	3,773,200	4,008,800	+ 235,600
June	3,588,000	3,891,200	+ 303,200
July	3,743,700	3,909,200	+ 165,500
August	3,742,200	4,108,600	+ 366,400
September	3,612,400	4,131,900	+ 519,500
October	3,802,300	4,071,300	+ 269,000
November	3,624,700	3,974,100	+ 349,400
December	3,783,000	4,041,900	+ 258,900
Total	44,143,300	47,698,400	+3,555,100

TABLE No. 50.—*Number of Water Services, 1933–1937. (Metropolitan Water District)*

	1933	1934	1935	1936	1937
CITY OF MANILA					
Binondo	1,722	1,745	1,803	1,821	1,815
Ermita	1,825	1,865	1,880	1,920	1,936
Intramuros and Port Area	934	941	927	939	940
Malate	2,415	2,527	2,699	2,833	2,976
Paco	1,420	1,477	1,620	1,639	1,730
Pandacan	263	271	288	308	335
Quiapo	1,484	1,524	1,547	1,565	1,633
Sampaloc	4,253	4,384	4,777	5,009	5,316
San Miguel	718	727	726	735	768
San Nicolas	2,185	2,171	2,071	2,090	2,116
Santa Ana	979	992	983	1,045	1,114
Santa Cruz	6,320	6,427	6,526	6,689	6,814
Tondo	4,187	4,240	4,431	4,648	5,075
Water boat and Manila Terminal	75	75	--------	--------	--------
Total	28,780	29,366	30,278	31,241	32,566
MUNICIPALITIES					
Cainta	8	12	16	37	51
Caloocan	612	693	828	877	962
Las Piñas	--------	--------	--------	2	2
Malabon	517	611	668	640	699
Marikina	166	246	293	369	422
Montalban	1	1	1	1	1
Navotas	--------	--------	--------	61	125
Parañaque	275	285	295	325	381
Pasay	1,477	1,616	1,864	2,124	2,345
Pasig	355	375	427	453	509
San Mateo	31	32	35	67	71
San Felipe Neri	215	223	248	284	354
San Pedro Makati	429	490	540	597	791
San Juan del Monte	994	1,036	1,107	1,254	1,418
Taytay	8	23	39	105	151
Total	5,086	5,643	6,361	7,196	8,282
Grand total	33,866	35,009	36,639	38,437	40,848

Digitized by Google

TABLE No. 51.—*Number of Sewer Connections per Year, 1933–1937. (Metropolitan Water District)*

Districts	1933	1934	1935	1936	1937
Binondo	761	765	773	779	784
Ermita	969	985	990	1,000	1,007
Intramuros	517	519	529	541	553
Malate	881	895	914	949	992
Paco	565	581	598	617	650
Quiapo	592	607	626	636	650
Sampaloc	922	964	1,030	1,103	1,141
San Miguel	313	318	319	328	337
San Nicolas	941	944	945	946	948
Santa Cruz	2,026	2,074	2,121	2,163	2,196
Tondo	735	756	780	869	948
Total	9,222	9,408	9,625	9,931	10,206

TABLE No. 52.—*Distribution of Water Consumption as per Registration of the Service Meters, 1936–1937. (Metropolitan Water District)*

	1936	1937	+ Increase — Decrease
	Cu. m.	*Cu. m.*	*Cu. m.*
City of Manila	25,542.147	27,411,713	+1,869,566
Municipalities:			
Cainta	9,725	12,677	+ 2,952
Caloocan	581,625	621,938	+ 40,313
Las Piñas	441	327	— 114
Malabon	304,787	333,515	+ 28,728
Mandaluyong	585,663	748,053	+ 162,390
Marikina	95,194	126,543	+ 31,349
Montalban	918	969	+ 51
Navotas	23,532	39,620	+ 16,088
Parañaque	186,147	243,868	+ 57,721
Pasay	1,374,862	1,530,095	+ 155,233
Pasig	212,529	266,835	+ 54,306
San Juan del Monte	682,950	1,071,192	+ 388,242
San Mateo	10,342	13,355	+ 3,013
San Pedro Makati	234,423	339,939	+ 105,516
Taytay	23,197	42,338	+ 19,141
Total municipalities	4,326.335	5,391,264	+1,064,929
Total consumption	29,868,482	32,802,977	+2,934,495

Digitized by Google

TABLE No. 53.—*Comparative Statement of Annual Fire Losses in the City of Manila, 1902–1937*

Fiscal year	
1902	₱50,085.00
1903	1,670,649.90
1904	468,911.00
1905	135,931.00
1906	76,034.00
1907	677,709.00
1908	280,516.62
1909	342,452.45
1910	1,215,980.00
1911	497,984.00
1912	3,442,657.00
1913	1,609,439.00
July 1st to December 31, 1913	731,966.00
1914	420,687.00
1915	470,961.00
1916	445,373.00
1917	744,672.00
1918	2,337,038.00
1919	876,422.00
1920	2,087,094.00
1921	2,810,081.00
1922	1,310,258.00
1923	480,699.00
1924	1,327,685.00
1925	623,430.50
1926	1,266,284.00
1927	1,517,493.00
1928	877,414.00
1929	1,356,609.00
1930	586,727.00
1931	2,310,291.00
1932	2,113,110.00
1933	1,261,601.00
1934	847,696.00
1935	523,056.00
1936	751,551.00
1937	1,961,472.00

(Source: Annual Report of Mayor, City of Manila)

TABLE No. 54.—*Fire Losses in the City of Manila during 1937*

Month	Alarms received	Value of		Insured for	
		Buildings	Contents	Buildings	Contents
January	32	₱792,475	₱473,525	₱133,500	₱212,500
February	30	1,024,277	70,550	100,500	1,000
March	33	2,747,105	3,115,441	2,301,400	1,012,000
April	51	2,779,162	1,493,409	592,987	616,159
May	29	352,770	1,127,704	280,200	95,000
June	24	1,194,250	271,815	394,000	208,000
July	13	210,527	326,350	106,000	7,000
August	27	841,470	371,500	510,000	281,500
September	20	660,923	632,890	650,000	55,000
October	22	1,117,384	281,100	223,600	1,000
November	22	457,499	270,995	194,200	156,000
December	26	448,787	20,592	138,800	4,000
Total	329	12,626,629	8,455,871	5,625,187	2,682,159

Digitized by Google

TABLE No. 54.—*Fire Losses in the City of Manila During 1937*—Continued

Month	Estimated loss		
	Buildings	Contents	Total
January	₱6,157	₱22,131	₱28,288
February	383	290	673
March	2,615	2,918	5,533
April	1,097,150	688,539	1,785,689
May	8,348	5,134	13,482
June	14,012	3,599	17,611
July	101	1,043	1,144
August	521	10,283	10,804
September	36,080	30,594	66,674
October	4,206	78	4,284
November	6,156	16,159	22,315
December	2,870	2,105	4,975
Total	1,178,599	782,873	1,961,472

(Source: Annual Report of Mayor, City of Manila)

TABLE No. 55.—*Classification of Municipalities in the Regularly Organized Provinces in the Philippines* [a]

ABRA

Municipalities	*Class*	*Municipalities*	*Class*
Bangued	Second	Manabo	Fifth
Bucay	Fourth	Peñarrubia	Fifth
Danglas	Fifth	Pidigan	Fifth
Dolores	Fifth	Pilar	Fourth
Lagangilang	Fifth	Sal-lapadan	Fifth
Lagayan	Fifth	San Juan	Fifth
Langiden	Fifth	San Quintin	Fifth
La Paz	Fifth	Tayum	Fifth
Luba	Fifth	Villaviciosa	Fifth

ALBAY

Municipalities	*Class*	*Municipalities*	*Class*
Bacacay	Fourth	Malilipot	Fifth
Baras	Fifth	Malinao	Fourth
Bato	Fourth	Manito	Fifth
Calolbon	Fourth	Oas	Fourth
Camalig	Fourth	Pandan	Fourth
Daraga	Third	Panganiban	Fifth
Guinobatan	Third	Polangui	Fourth
Jovellar	Fifth	Rapu-Rapu	Fifth
Legaspi	First	Tabaco	Second
Libog	Fifth	Tiwi	Fourth
Libon	Fourth	Viga	Fifth
Ligao	Third	Virac	Fourth

ANTIQUE

Municipalities	*Class*	*Municipalities*	*Class*
Barbasa	Fourth	Patnongon	Fourth
Bugasong	Fourth	San Jose	Second
Caluya	Fifth	San Remigio	Fourth
Culasi	Third	Sibalom	Third
Dao	Third	Tibiao	Fourth
Laua-an	Fourth	Valeerrama	Fifth
Pandan	Third		

[a] As per Department Order No. 27 of the Department of the Interior, dated December 6, 1938.

Digitized by Google

TABLE No. 55.—*Classification of Municipalities in the Regularly Organized Provinces in the Philippines*[a]—Continued

BATAAN

Municipalities	*Class*	*Municipalities*	*Class*
Abucay	Fourth	Mariveles	Fifth
Bagac	Fifth	Moron	Fourth
Balanga	Third	Orani	Third
Dinalupihan	Third	Orion	Third
Hermosa	Fourth	Pilar	Fourth
Limay	Fourth	Samal	Fourth

BATANGAS

Municipalities	*Class*	*Municipalities*	*Class*
Alitagtag	Fourth	Malvar	Fourth
Balayan	Second	Mataasnakahoy	Fifth
Batangas	First	Nasugbu	Second
Bauan	First	Rosario	Second
Calaca	Fourth	San Jose	Fourth
Calatagan	Fourth	San Juan	Second
Cuenca	Fourth	San Luis	Fourth
Ibaan	Fourth	Santo Tomas	Third
Lemery	Third	Taal	First
Lian	Fourth	Talisay	Fourth
Lipa	First	Tanauan	Second
Lobo	Fourth	Taysan	Fourth
Mabini	Fourth	Tuy	Fourth

BOHOL

Municipalities	*Class*	*Municipalities*	*Class*
Alburquerque	Fourth	Batuan	Fourth
Anda	Fourth	Bilar	Fourth
Antequera	Fourth	Calape	Third
Baclayon	Fourth	Candijay	Fourth
Balilihan	Fourth	Carmen	Fourth
Clarin	Fourth	Loboc	Third
Corella	Fourth	Loon	Third
Cortes	Fourth	Mabini	Fourth
Dauis	Fourth	Maribojoc	Third
Dimiao	Fourth	Panglao	Fourth
Duero	Fourth	Sevilla	Fourth
Garcia-Hernandez	Fourth	Sierra-Bullones	Fourth
Guindulhan	Fourth	Sikatuna	Fourth
Inabanga	Fourth	Tagbilaran	Third
Jagna	Third	Talibon	Third
Jetafe	Fourth	Tubigon	Third
Lila	Fourth	Ubay	Fourth
Loay	Third	Valencia	Fourth

BULACAN

Municipalities	*Class*	*Municipalities*	*Class*
Angat	Fourth	Norzagaray	Fourth
Baliuag	First	Obando	Third
Bigaa	Third	Paombong	Third
Bocaue	Third	Polo	Third
Bulacan	Second	Pulilan	Third
Bustos	Fourth	Plaridel	Third
Calumpit	Second	San Ildefonso	Fourth
Guiguinto	Fourth	San Jose del Monte	Fourth
Hagonoy	First	San Miguel	First
Malolos	First	San Rafael	Fourth
Marilao	Fourth	Santa Maria	Third
Meycauayan	Second		

[a] As per Department Order No. 27 of the Department of the Interior, dated December 6, 1938

Digitized by Google

TABLE No. 55.—*Classification of Municipalities in the Regularly Organized Provinces in the Philippines* [a]—Continued

CAGAYAN

Municipalities	*Class*	*Municipalities*	*Class*
Abulug	Fourth	Gattaran	Third
Alcala	Fourth	Gonzaga	Fourth
Amulung	Fourth	Iguig	Fourth
Aparri	First	Lal-lo	Fourth
Baggao	Fourth	Pamplona	Fourth
Ballesteros	Fourth	Peñablanca	Fourth
Buguey	Third	Piat	Fourth
Calayan	Fifth	Rizal	Fifth
Camalaniugan	Fourth	Sanchez-Mira	Fourth
Claveria	Fourth	Solana	Third
Enrile	Fourth	Tuao	Fourth
Faire	Fourth	Tuguegarao	Second

CAMARINES NORTE

Municipalities	*Class*	*Municipalities*	*Class*
Basud	Fifth	Jose Panganiban	Fourth
Capalonga	Fifth	Paracale	Third
Daet	Third	San Vicente	Fifth
Indan	Fourth	Talisay	Fourth
Labo	Fourth		

CAMARINES SUR

Municipalities	*Class*	*Municipalities*	*Class*
Baao	Fourth	Magarao	Fourth
Bato	Fourth	Milaor	Fifth
Buhi	Fourth	Minalabac	Fourth
Bula	Fourth	Nabua	Third
Cabusao	Fifth	Naga	First
Calabanga	Fourth	Pamplona	Fifth
Camaligan	Fifth	Pasacao	Fifth
Canaman	Fifth	Pili	Fourth
Caramoan	Fourth	Ragay	
Del Gallego		Sagnay	Fourth
Gainza	Fifth	San Fernando	Fifth
Goa	Fourth	San Jose	Fourth
Iriga	Second	Sipocot	Fifth
Lagonoy	Fourth	Siruma	Fifth
Libmanan	Third	Tigaon	Fourth
Lupi	Fifth	Tinambac	Fourth

(The classification of Del Gallego and Ragay will be determined later.)

CAPIZ

Municipalities	*Class*	*Municipalities*	*Class*
Altavas	Fourth	Makato	Fourth
Balete	Fourth	Malinao	Fourth
Banga	Third	Mambusao	Third
Bataan	Fourth	Nabas	Fourth
Buruanga	Fourth	New Washington	Third
Capiz	First	Numancia	Fourth
Dao	Third	Panay	Fourth
Dumalag	Third	Panitan	Fourth
Dumarao	Fourth	Pilar	Third
Ibajay	Third	Pontevedra	Third
Iuisan	Fourth	Sapian	Fourth
Jamindan	Fourth	Sigma	Fourth
Kalibo	Third	Tapaz	Fourth
Libacao	Fourth		

[a] As per Department Order No. 27 of the Department of the Interior, dated December 6, 1938

Digitized by Google

TABLE No. 55.—*Classification of Municipalities in the Regularly Organized Provinces in the Philippines* [a]—Continued

CAVITE

Municipalities	*Class*	*Municipalities*	*Class*
Alfonso	Fourth	Kawit	Fourth
Amadeo	Fourth	Magallanes	Fifth
Bacoor	Third	Maragondon	Fourth
Bailen	Fifth	Mendez-Nuñez	Fourth
Carmona	Fourth	Naic	Third
Cavite	First	Noveleta	Fourth
Dasmariñas	Fourth	Rosario	Fourth
General Trias	Third	Silang	Second
Imus	Second	Tanza	Fourth
Indang	Third	Ternate	Fifth

CEBU

Municipalities	*Class*	*Municipalities*	*Class*
Alcantara	Fifth	Madridejos	Fourth
Alcoy	Fifth	Malabuyoc	Fourth
Alegria	Fourth	Mandaue	Third
Aloguisan	Fourth	Medellin	Third
Argao	Third	Minglanilla	Fourth
Asturias	Fourth	Moalboal	Fourth
Badian	Fourth	Naga	Third
Balamban	Third	Opon	Second
Bantayan	Third	Oslob	Fourth
Barili	Third	Pilar	Fourth
Bogo	Third	Pinamungajan	Fourth
Boljo-on	Fourth	Poro	Fourth
Borbon	Fourth	Ronda	Fourth
Carcar	Second	Samboan	Fourth
Carmen	Fourth	San Fernando	Third
Catmon	Fourth	San Francisco	Fourth
Compostela	Fourth	San Remigio	Fourth
Consolacion	Fourth	Santa Fe	Fifth
Cordova	Fourth	Santander	Fourth
Dannbantayan	Fourth	Sibonga	Third
Dalaguete	Third	Sogod	Fourth
Danao	Third	Tabogon	Third
Dumanjug	Third	Talisay	Third
Ginatilan	Fourth	Toledo	Third
Liloan	Fourth	Tuburan	Third
		Tudela	Fourth

ILOCOS NORTE

Municipalities	*Class*	*Municipalities*	*Class*
Bacarra	Third	Bangui	Fourth
Badoc	Third	Banna	Fourth
Batac	Third	Pasuquin	Fourth
Burgos	Fifth	Piddig	Fourth
Currimao	Fourth	Pinili	Fourth
Dingras	Second	San Nicolas	Third
Laoag	First	Sarrat	Fourth
Nueva Era	Fifth	Solsona	Fourth
Paoay	Third	Vintar	Third

ILOCOS SUR

Municipalities	*Class*	*Municipalities*	*Class*
Benayoyo	Fifth	San Esteban	Fourth
Bantay	Fourth	San Ildefonso	Fifth
Bauguen	Fifth	San Vicente	Fourth
Burgos	Fifth	Santa	Fourth

[a] As per Department Order No. 27 of the Department of the Interior, dated December 6, 1938

Digitized by Google

TABLE NO. 55.—*Classification of Municipalities in the Regularly Organized Provinces in the Philippines* [a]—Continued

ILOCOS SUR—Continued

Municipalities	*Class*	*Municipalities*	*Class*
Cabugao	Third	Santa Catalina	Fourth
Candon	Second	Santa Cruz	Third
Caoayan	Fourth	Santa Lucia	Third
Cervantes	Fourth	Santa Maria	Third
Galimuyod	Fifth	Santiago	Fourth
Lapog	Fourth	Santo Domingo	Third
Lidlidda	Fifth	Sinait	Fourth
Magsingal	Third	Tagudin	Third
Nagbukel	Fifth	Vigan	First
Narvacan	Third		

ILOILO

Municipalities	*Class*	*Municipalities*	*Class*
Ajuy	Third	Janiuay	Second
Alimodian	Third	Jaro	First
Balasan	Third	Jordan	Third
Banate	Third	Lambunao	Third
Barotac Nuevo	Third	Leon	Third
Barotac Viejo	Third	Maasin	Fourth
Buenavista	Third	Miagao	Second
Cabatuan	Third	Oton	Second
Calinog	Third	Passi	Second
Carles	Fourth	Pavia	Third
Concepcion	Fourth	Pototan	First
Dingle	Third	San Dionisio	Fourth
Dueñas	Third	San Joaquin	Third
Dumangas	Second	San Miguel	Fourth
Estancia	Third	Santa Barbara	Second
Guimbal	Third	Sara	Second
Igbaras	Fourth	Tigbauan	Third

ISABELA

Municipalities	*Class*	*Municipalities*	*Class*
Angadanan	Third	Naguilian	Fourth
Cabagan	Third	Palanan	Fifth
Cauayan	Third	Reina Mercedes	Fourth
Echague	Third	San Mariano	Fourth
Gamu	Fourth	San Pablo	Fourth
Ilagan	Second	Santa Maria	Fifth
Jones	Third	Santiago	Third
		Tumauini	Fourth

LAGUNA

Municipalities	*Class*	*Municipalities*	*Class*
Alaminos	Third	Majayjay	Third
Bay	Fourth	Nagcarlan	Second
Biñan	Third	Paete	Fourth
Cabuyao	Third	Pagsanjan	Second
Calamba	First	Pakil	Fifth
Calauan	Fourth	Pañgil	Fourth
Cavinti	Fourth	Pila	Fourth
Famy	Fifth	Rizal	Fourth
Lilio	Third	San Pablo	First
Loñgos	Fifth	San Pedro	Fourth
Los Baños	Third	Santa Cruz	Second
Luisiana	Fourth	Santa Maria	Fifth
Lumban	Fourth	Santa Rosa	Third
Mabitac	Fifth	Siniloan	Fourth
Magdalena	Fourth		

[a] As per Department Order No. 27 of the Department of the Interior, dated December 6, 1938

Digitized by Google

TABLE No. 55.—*Classification of Municipalities in the Regularly Organized Provinces in the Philippines* [a]—Continued

LA UNION

Municipalities	*Class*	*Municipalities*	*Class*
Agoo	Third	Luna	Third
Aringay	Third	Naguilian	Third
Bacnotan	Third	Rosario	Fourth
Balaoan	Third	San Fernando	Second
Bangar	Third	San Juan	Third
Bauang	Third	Santo Tomas	Fourth
Caba	Fourth	Tubao	Fourth

LEYTE

Municipalities	*Class*	*Municipalities*	*Class*
Abuyog	Third	Bato	Fourth
Alangalang	Fourth	Baybay	Second
Albuera	Fourth	Biliran	Fourth
Anahawan	Fourth	Burauen	Third
Babatngon	Fifth	Cabalian	Fourth
Barugo	Fourth	Caibiran	Fourth
Calubian	Fourth	Malitbog	Third
Capoocan	Fifth	Maripipi	Fourth
Carigara	Third	Matalom	Fourth
Dagami	Fourth	Merida	Fourth
Dulag	Third	Naval	Fourth
Hilongos	Third	Ormoc	Second
Hindang	Fourth	Palo	Third
Hinunangan	Fourth	Palompon	Third
Hinundayan	Fourth	Pastrana	Fourth
Inopacan	Fourth	Pintuyan	Fourth
Jaro	Third	San Isidro	Fourth
Kawayan	Fourth	San Miguel	Fifth
La Paz	Fourth	Sogod	Fourth
Leyte	Fourth	Tacloban	First
Libagon	Fourth	Tanauan	Third
Liloan	Fourth	Tolosa	Fifth
Maasin	Third	Villaba	Fourth
Macrohon	Fourth		

MARINDUQUE

Municipalities	*Class*	*Municipalities*	*Class*
Boac	Third	Mogpog	Fourth
Buenavista	Fifth	Santa Cruz	Third
Gasan	Third	Torrijos	Fourth

MASBATE

Municipalities	*Class*	*Municipalities*	*Class*
Aroroy	Third	Milagros	Third
Cataingan	Fourth	San Fernando	Fourth
Dimasalang	Third	San Jacinto	Fourth
Masbate	Third	San Pascual	Fourth

MINDORO

Municipalities	*Class*	*Municipalities*	*Class*
Abra de Ilog	Fifth	Naujan	Third
Baco	Fourth	Paluan	Fifth
Bongabong	Fifth	Pinamalayan	Third
Bulalacao	Fifth	Pola	Fourth
Calapan	Third	Puerto Galera	Fifth
Looc	Fifth	Sablayan	Fifth
Lubang	Fourth	San Jose	Fourth
Mamburao	Fifth	San Teodoro	Fifth
Mansalay	Fifth		

[a] As per Department Order No. 27 of the Department of the Interior, dated December 6, 1938

Digitized by Google

TABLE No. 55.—*Classification of Municipalities in the Regularly Organized Provinces in the Philippines*[a]—Continued

MISAMIS OCCIDENTAL

Municipalities	*Class*	*Municipalities*	*Class*
Aloran	Fourth	Misamis	Second
Baliangao	Fourth	Oroquieta	Third
Clarin	Fourth	Plaridel	Third
Jimenez	Third	Tangub	Third
Lopez Jaena	Fourth	Tudela	Fourth

MISAMIS ORIENTAL

Municipalities	*Class*	*Municipalities*	*Class*
Balingasag	Third	Mambajao	Second
Cagayan	First	Sagay	Fourth
Catarman	Fourth	Salay	Fourth
Gingoog	Third	Tagoloan	Fourth
Initao	Fourth	Talisayan	Third
Kinogitan	Fourth		

NEGROS OCCIDENTAL

Municipalities	*Class*	*Municipalities*	*Class*
Bacolod	First	La Castellana	First
Bago	First	Manapla	Second
Binalbagan	Second	Murcia	Second
Cadiz	First	Pontevedra	Second
Calatrava	Third	Pulupandan	Second
Cauayan	Third	Sagay	Second
Escalante	Second	San Carlos	First
Himamaylan	Second	San Enrique	Third
Hinigaran	Second	Saravia	Second
Ilog	Second	Silay	First
Isabela	First	Talisay	Second
Kabankalan	Second	Valladolid	Third
La Carlota	First	Victorias	Second

NEGROS ORIENTAL

Municipalities	*Class*	*Municipalities*	*Class*
Ayungon	Fourth	Manjoyod	Fourth
Ayuquitan	Fourth	Maria	Fourth
Bacong	Fourth	San Juan	Fourth
Bais	Second	Siaton	Fourth
Dauin	Fourth	Sibulan	Fourth
Dumaguete	First	Siquijor	Fourth
Enrique Villanueva	Fifth	Tanjay	Second
Guijulñgan	Second	Tayasan	Fourth
Jimalalud	Fourth	Tolong	Fourth
La Libertad	Fourth	Vallehermoso	Fourth
Larena	Fourth	Zamboanguita	Fourth
Lazi	Fourth		
Luzuriaga	Fourth		

NUEVA ECIJA

Municipalities	*Class*	*Municipalities*	*Class*
Aliaga	Third	Pantabangan	Fifth
Bongabon	Fourth	Papaya	Fourth
Cabanatuan	First	Peñaranda	Fourth
Cabiao	Third	Quezon	Fourth
Carranglan	Fourth	Rizal	Third
Cuyapo	Second	San Antonio	Second
Gapan	Second	San Isidro	Third
Guimba	First	San Jose	First

[a] As per Department Order No. 27 of the Department of the Interior, dated December 6, 1938

Digitized by Google

TABLE No. 55.—*Classification of Municipalities in the Regularly Organized Provinces in the Philippines* [a]—Continued

NUEVA ECIJA—Continued

Municipalities	*Class*	*Municipalities*	*Class*
Jaen	Third	San Leonardo	Fourth
Laur	Fourth	Santa Rosa	Third
Licab	Fourth	Santo Domingo	Third
Lupao	Third	Talavera	Second
Muñoz	Second	Zaragoza	Third
Nampicuan	Fourth		

PAMPANGA

Municipalities	*Class*	*Municipalities*	*Class*
Angeles	First	Masantol	Third
Apalit	Fourth	Mexico	Third
Arayat	Second	Minalin	Fourth
Bacolor	Third	Porac	Third
Candaba	Third	San Fernando	First
Floridablanca	Second	San Luis	Fourth
Guagua	First	San Simon	Fourth
Lubao	Second	Santa Ana	Fourth
Mabalacat	Third	Santa Rita	Fourth
Macabebe	Third	Sexmoan	Fourth
Magalan	Third		

PANGASINAN

Municipalities	*Class*	*Municipalities*	*Class*
Agno	Fourth	Dagupan	First
Aguilar	Fourth	Dasol	Fourth
Alaminos	Third	Infanta	Fourth
Alcala	Fourth	Labrador	Fourth
Anda	Fourth	Lingayen	Second
Asingan	Third	Mabini	Fourth
Balungao	Fourth	Malasiqui	Second
Bani	Third	Manaoag	Second
Bautista	Fourth	Mangaldan	Third
Bayambang	Second	Mangatarem	Third
Binalonan	Second	Mapandan	Fourth
Binmaley	Third	Natividad	Fourth
Bolinao	Fourth	Pozorrubio	Third
Bugallon	Fourth	Rosales	Third
Burgos	Fourth	San Carlos	Second
Calasiao	Third	San Fabian	Third
San Jacinto	Fourth	Sison	Fourth
San Manuel	Third	Sual	Fourth
San Nicolas	Third	Tayug	Third
San Quintin	Third	Umingan	Third
Santa Barbara	Fourth	Urbiztondo	Fourth
Santa Maria	Fourth	Urdaneta	Second
Santo Tomas	Fifth	Villasis	Third

RIZAL

Municipalities	*Class*	*Municipalities*	*Class*
Antipolo	Third	Muntinlupa	Fourth
Baras	Fifth	Navotas	Third
Binangonan	Third	Parañaque	Second
Cainta	Fourth	Pasay	First
Caloocan	First	Pasig	First
Cardona	Fourth	Pateros	Fourth
Jalajala	Fifth	Pililla	Fourth
Las Piñas	Fourth	San Juan del Monte	First
Makati	Second	San Mateo	Fourth
Malabon	First	Tagig	Fourth

[a] As per Department Order No. 27 of the Department of the Interior, dated December 6, 1938

Digitized by Google

TABLE No. 55.—*Classification of Municipalities in the Regularly Organized Provinces in the Philippines* [a]—Continued

RIZAL—Continued

Municipalities	*Class*	*Municipalities*	*Class*
Mandaluyong	Second	Tanay	Fourth
Marikina	Second	Taytay	Third
Montalban	Fourth	Teresa	Fifth
Morong	Fourth		

ROMBLON

Municipalities	*Class*	*Municipalities*	*Class*
Badajoz	Fourth	Jones	Fifth
Cajidiocan	Fifth	Looc	Fourth
Concepcion	Fifth	Magdiwang	Fifth
Corcuera	Fifth	Odiongan	Fourth
Despujol	Fifth	Romblon	Third
		San Fernando	Fifth

SAMAR

Municipalities	*Class*	*Municipalities*	*Class*
Allen	Fourth	Catbalogan	Second
Almagro	Fifth	Catubig	Fourth
Balangiga	Fourth	Dolores	Fifth
Basey	Fourth	Gandara	Fourth
Bobon	Fourth	Guiuan	Fourth
Borongan	Fourth	Hernani	Fifth
Calbayog	Third	Laoang	Fourth
Calbiga	Fifth	Lavezares	Fifth
Capul	Fifth	Llorente	Fifth
Catarman	Fourth	Mondragon	Fifth
Oquendo	Fourth	Santo Niño	Fifth
Oras	Fourth	Sulat	Fifth
Palapag	Fourth	Taft	Fifth
Pambujan	Fourth	Tarangnan	Fifth
Salcedo	Fourth	Tinambacan	Fifth
San Antonio	Fourth	Villareal	Fifth
San Julian	Fifth	Wright	Fourth
Santa Margarita	Fifth	Zumarraga	Fourth
Santa Rita	Fifth		

SORSOGON

Municipalities	*Class*	*Municipalities*	*Class*
Bacon	Fourth	Irosin	Fourth
Barcelona	Fifth	Juban	Fourth
Bulan	Third	Magallanes	Fourth
Bulusan	Fourth	Matnog	Fifth
Casiguran	Fourth	Pilar	Fourth
Castilla	Fourth	Prieto-Diaz	Fifth
Donsol	Fourth	Santa Magdalena	Fifth
Gubat	Third	Sorsogon	Third

SURIGAO

Municipalities	*Class*	*Municipalities*	*Class*
Bacuag	Fourth	Lianga	Fourth
Bislig	Fifth	Lingig	Fifth
Cantilan	Fourth	Loreto	Fourth
Carascal	Fifth	Mainit	Fourth
Dapa	Fourth	Numancia	Fourth
Dinagat	Fourth	Placer	Fourth
General Luna	Fourth	Surigao	Third
Gigaquit	Fourth	Tago	Fourth
Hinatuan	Fourth	Tandag	Fourth
Lanuza	Fourth		

[a] As per Department Order No. 27 of the Department of the Interior, dated December 6, 1938

Digitized by Google

TABLE No. 55.—*Classification of Municipalities in the Regularly Organized Provinces in the Philippines* [a]—Continued

TARLAC

Municipalities	*Class*	*Municipalities*	*Class*
Anao	Fourth	Paniqui	Second
Bamban	Third	Pura	Fourth
Camiling	Second	Ramos	Fourth
Capas	Third	San Clemente	Fourth
Concepcion	First	San Manuel	Fourth
Gerona	Third	Santa Ignacia	Fourth
La Paz	Third	Tarlac	First
Mayantoc	Fourth	Victoria	Second
Moncada	Third		

TAYABAS

Municipalities	*Class*	*Municipalities*	*Class*
Alabat	Fourth	Macalelon	Fourth
Atimonan	Second	Mauban	Third
Baler	Fourth	Mulanay	Fourth
Calauag	Third	Padre Burgos	Fourth
Candelaria	Second	Pagbilao	Third
Casiguran	Fourth	Perez	Fourth
Catanauan	Fourth	Pitogo	Fourth
Dolores	Fourth	Polillo	Fourth
General Luna	Fourth	Quezon	Fourth
Guinayangan	Third	Sampaloc	Fourth
Gumaca	Third	San Narciso	Fourth
Infanta	Third	Sariaya	First
Lopez	Second	Tayabas	Second
Lucban	Third	Tiaong	Second
Lucena	First	Unisan	Third

ZAMBALES

Municipalities	*Class*	*Municipalities*	*Class*
Botolan	Fourth	San Antonio	Fourth
Cabangan	Fourth	San Felipe	Fourth
Candelaria	Fourth	San Marcelino	Fourth
Castillejos	Fourth	San Narciso	Fourth
Iba	Fourth	Santa Cruz	Fourth
Masinloc	Fourth	Subic	Third
Palauig	Fourth		

[a] As per Department Order No. 27 of the Department of the Interior, dated December 6, 1938

Digitized by Google

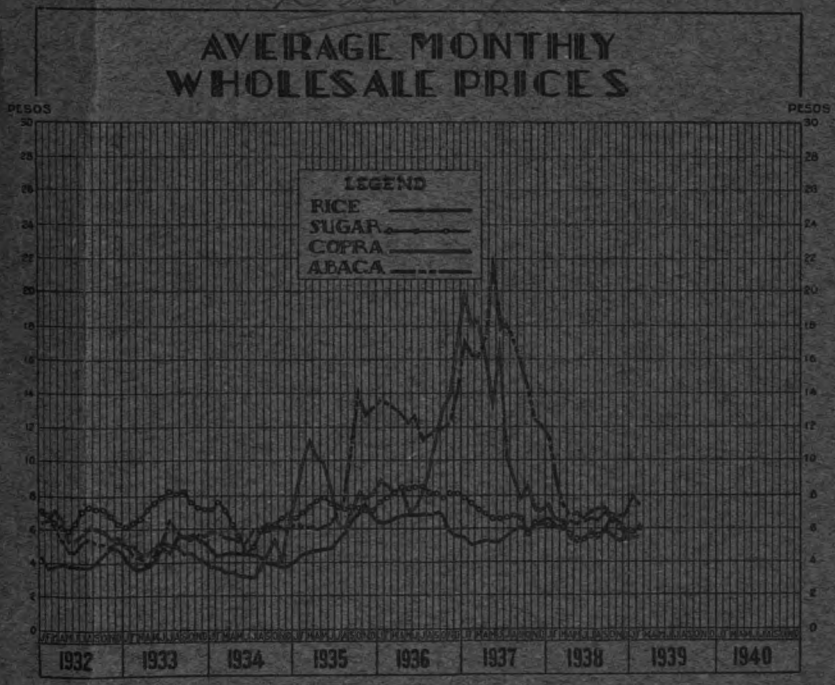
VOL. 5 FOURTH QUARTER, 1938 No. 4

Bulletin of Philippine Statistics

(Formerly, *The Philippine Statistical Review*)

Published Quarterly by the

Department of Agriculture and Commerce



MANILA
BUREAU OF PRINTING
1938

29723

Digitized by Google

COMMONWEALTH OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE AND COMMERCE

EULOGIO RODRIGUEZ, *Secretary*
JOSE S. CAMUS, *Under-Secretary*

BULLETIN OF PHILIPPINE STATISTICS

PUBLISHED QUARTERLY BY THE

DEPARTMENT OF AGRICULTURE AND COMMERCE

[Entered at the Post Office at Manila as second-class matter]

Editor

ANTONIO PEÑA
Chief, Division of Statistics
Department of Agriculture and Commerce

Associate Editors

PERFECTO RIVERA
Assistant Chief, Division of Statistics
Department of Agriculture and Commerce

JUAN RANGASAJO
Statistician, Division of Statistics
Department of Agriculture and Commerce

Contributors

SIMPLICIO MINA
Chief, Statistics Division
Bureau of Customs

ROSENDO REGALADO
Chief, Labor Statistics Division
Department of Labor

TEODORO REYES
Chief, Accounting and Statistics Division
Bureau of Internal Revenue

Dr. MANUEL M. AYCARDO
Chief, Vital Statistics Section
Bureau of Health

Digitized by Google

BULLETIN OF PHILIPPINE STATISTICS

(Formerly, The Philippine Statistical Review)

1938

(FOURTH QUARTER)

COMPILED BY THE

DIVISION OF STATISTICS
Department of Agriculture and Commerce
Manila

29723

Digitized by Google

TABLE OF CONTENTS

BUSINESS INDICATORS

Page

Table No. 1.—Monthly Trends of Gross Sales, Monetary Circulation, Foreign Trade, Freight Movement, Electricity Production, etc., 1935–1938 271
Gross Sales of Manufacturers, Merchants and Peddlers 271
Monetary Circulation, Last Day of Each Month 271
Total Philippine Foreign Trade 272
Freight Movement by the Manila Railroad Co. 272
Freight Movement in Foreign Trade (Tons) 272
Electricity Production (Manila Electric Co.) 273
Building Construction in the City of Manila 273
Debits to Individual Accounts in Banks 273
Bank Loans, Discounts and Overdrafts 274
Paid up Capitals of New Corporations 274
Weekly Bank Deposits 274

PRICES

Table No. 2.—Comparative Average Wholesale Prices of Commodities in the City of Manila, 1937–1938 275
Table No. 3.—Comparative Average Retail Prices of Principal Foodstuffs in the City of Manila, 1937–1938 279

MANUFACTURES

Table No. 4.—Quantity of Cigars and Cigarettes Locally Manufactured 280
Table No. 5.—Copra Arrival in Manila 280
Table No. 6.—Rice Arrival in Manila by Railroad 281
Table No. 7.—Hard Fibers—Bales Inspected and Certified by the Fiber Inspection Service for the Year 1938 (by Provinces) 282
Table No. 8.—Hard Fibers—Bales Inspected and Certified by the Fiber Inspection Service for the Year 1938 (by Grades) 284

FOREST PRODUCTS

Table No. 9.—Capital Investments, Quantity of Timber Cut, and Forest Charges by Nationality, in the Sawmill Industry for 1938 as Compared with 1937 286
Table No. 10.—Operations of Sawmills and Forest Charges Paid (1928–1938) 287
Table No. 11.—Forest Products Utilized from Public Forests of the Philippines during 1936, 1937 and 1938 288
Table No. 12.—Statement of Timbers Utilized from Public Forests of the Philippines during 1938 289

Digitized by Google

PUBLIC LANDS

Page

Table No. 13.—Classification of the Area of the Philippines as of December 31, 1938 290
Table No. 14.—Homestead and Free Patent Applications Patented under the Provisions of the Public Land Act, from July 26, 1904 to and including December 31, 1938 294
Table No. 15.—Sales Applications Patented under the Provisions of the Public Land Act 295
Table No. 16.—Lease Applications Awarded under the Provisions of the Public Land Act 296

INVESTMENTS

Table No. 17.—Comparative Monthly Summary of Corporations and Partnerships Registered in 1938 and 1937 297
Table No. 18.—Capital Stock of Newly Registered Corporations, Classified According to Nature of Investments, 1938 298

MINING STATISTICS

Table No. 19.—Gold Production by Companies, July to December, 1938 299
Table No. 20.—Silver Production by Companies, July to December, 1938 302
Table No. 21.—Copper Production by Companies, July to December, 1938 305
Table No. 22.—Gold Production 1937–1938 306
Table No. 23.—Silver Production, by Companies, 1937–1938 307
Table No. 24.—Copper Production by Companies during 1938 308
Table No. 25.—Total Number of Mining Shares and the Approximate Value Sold Monthly in the City of Manila from January 1934 to December, 1938 309
Table No. 26.—Philippine Mining Corporations and Associations Registered with the Bureau of Commerce and Securities and Exchange Commission during the Year 1938 310
Table No. 27.—Average Monthly Market Quotations of Mining Shares in the City of Manila, January to December, 1938 311

GOVERNMENT FINANCE

Table No. 28.—Income of the National Government of the Commonwealth 314
Table No. 29.—Financial Operations of the National Government of the Commonwealth during Fiscal Year 1938 314
Table No. 30.—Operation of the Reserve Funds of the National Government of the Commonwealth during Fiscal Year 1938 314
Table No. 31.—Itemized Expenditures of the National Government of the Commonwealth by Functional Purposes 315
Table No. 32.—Statement of Assets, Liabilities and Surplus of all Funds of the National Government of the Commonwealth during the Fiscal Year 1938 316
Table No. 33.—A Statement Showing Financial Condition of the Government-owned Corporations as of December 31, 1938 317
Table No. 34.—Public Debt—Outstanding Bonded Indebtedness of the Commonwealth of the Philippines 318

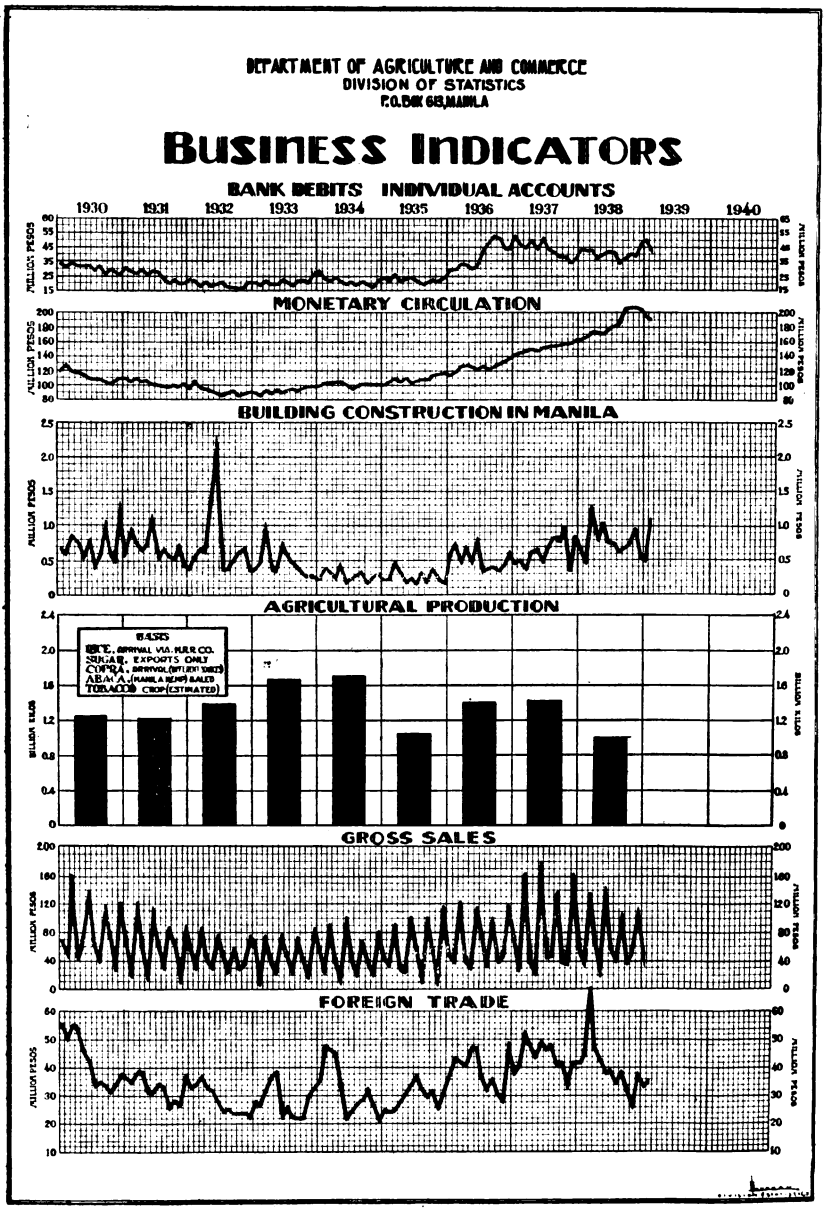
Digitized by Google

OVERSEAS COMMERCE

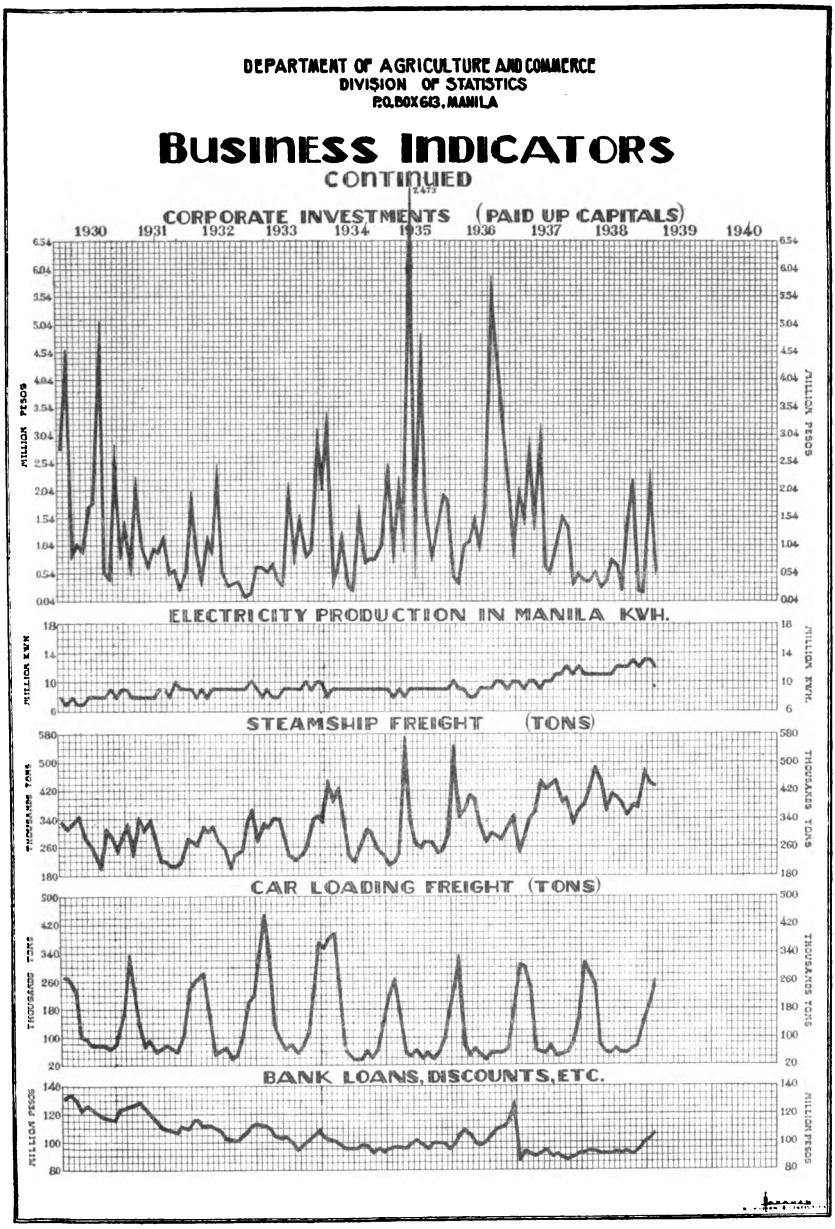
Page

Table No. 35.—Monthly Overseas Trade during 1938 as Compared with that of 1937 321
Table No. 36.—Total Monthly Foreign Trade, 1934–1938 322
Table No. 37.—Summary of the Foreign Trade 323
Table No. 38.—Total Philippine Overseas Commerce, 1900–1938 324
Table No. 39.—Summary of Leading Exports of the Philippines, by Commodity Groups, 1934–1938 325
Table No. 40.—Summary of Philippine Exports, by Economic Groups, 1934–1938 326
Table No. 41.—Summary of Leading Imports of the Philippines, by Commodity Groups, 1934–1938 326
Table No. 42.—Summary of Philippine Imports, by Economic Groups, 1934–1938 327
Table No. 43.—Exportation Classified by Economic Groups and According to Use, 1934–1938 328
Table No. 44.—Importation Classified by Economic Groups and According to Use, 1935–1938 338

Digitized by Google



Digitized by Google



Digitized by Google

BULLETIN OF PHILIPPINE STATISTICS

VOL. 5 FOURTH QUARTER, 1938 No. 4

BUSINESS INDICATORS

TABLE No. 1.—*Monthly Trends of Gross Sales, Monetary Circulation, Foreign Trade, Freight Movement, Electricity Production, Etc., 1935-1938.*

Gross Sales of Manufacturers, Merchants and Peddlers:	1935	1936	1937	1938
January	₱39,610,000	₱48,173,000	₱58,585,000	₱52,413,000
February	31,799,000	39,439,000	26,756,000	31,406,000
March	95,339,000	122,162,000	167,858,000	136,692,000
April	27,954,000	36,669,000	37,014,000	70,410,000
May	25,575,000	30,504,000	18,512,000	16,835,000
June	103,102,000	116,651,000	181,469,000	145,364,000
July	49,702,000	79,119,000	45,722,000	57,343,000
August	9,051,000	31,388,000	47,786,000	38,458,000
September	104,532,000	107,813,000	135,887,000	108,464,000
October	52,708,000	37,621,000	36,465,000	34,474,000
November	7,624,000	47,085,000	33,698,000	54,179,000
December	116,044,000	120,322,000	165,948,000	116,999,000
Total	663,040,000	816,936,000	955,700,000	863,037,000
Average	55,253,000	68,078,000	79,642,000	71,920,000
Monetary Circulation, Last Day of Each Month:				
January	₱100,379,377	₱115,410,382	₱141,320,051	₱163,747,978
February	102,415,905	117,935,266	142,519,307	167,414,027
March	108,204,598	125,296,214	148,438,032	173,736,534
April	107,420,768	126,468,012	150,321,847	171,493,065
May	108,272,444	125,935,414	149,151,405	170,638,896
June	105,200,722	122,987,049	151,592,988	179,563,545
July	105,475,094	125,042,502	152,672,194	181,408,565
August	107,198,640	123,368,632	152,681,376	183,743,001
September	108,922,141	127,534,117	155,169,213	206,797,840
October	112,090,484	130,136,637	157,568,872	208,687,881
November	113,815,629	131,693,083	159,403,845	208,413,990
December	116,722,693	139,764,021	161,489,426	205,437,892
Total	1,296,118,495	1,511,511,329	1,822,328,556	2,221,083,214
Average	108,009,875	125,959,277	151,860,713	185,090,267

Digitized by Google

TABLE No. 1.—*Monthly Trends of Gross Sales, Monetary Circulation, Foreign Trade, Freight Movement, Electricity Production, Etc., 1935–1938*—Ctd.

Total Philippine Foreign Trade:	1935	1936	1937	1938
January	₱25,304,795	₱38,144,618	₱37,129,788	₱42,480,568
February	25,115,021	43,134,590	39,697,495	45,782,175
March	26,128,663	42,503,807	54,371,574	68,534,080
April	28,028,313	41,320,958	48,881,631	47,563,118
May	32,188,670	47,611,756	43,382,786	48,200,704
June	28,985,484	47,775,037	50,710,138	38,859,123
July	38,186,529	36,307,386	45,183,694	39,163,173
August	32,535,608	31,750,840	43,251,086	34,173,870
September	30,514,039	38,367,301	39,976,229	39,100,621
October	32,434,357	30,765,658	42,685,236	32,161,194
November	25,681,726	27,801,311	32,391,812	26,477,683
December	34,435,909	49,675,198	42,973,021	39,309,345
Total	359,539,069	475,148,455	520,583,990	496,805,649
Average	29,961,583	39,595,705	43,381,999	41,400,471
Freight Movement by the Manila Railroad Company:	*Tons*	*Tons*	*Tons*	*Tons*
January	222,079	259,700	338,529	317,724
February	269,318	331,324	303,619	282,430
March	125,382	78,161	240,769	245,883
April	56,130	45,452	80,702	75,702
May	52,330	60,308	64,491	57,876
June	58,723	43,491	52,341	54,183
July	43,491	37,983	80,323	68,826
August	55,274	54,491	44,011	52,513
September	45,019	53,422	48,663	55,130
October	47,366	53,179	58,539	58,991
November	107,486	62,968	79,151	72,037
December	195,708	186,701	173,952	162,714
Total	1,278,306	1,267,180	1,565,090	1,514,012
Average	106,526	105,598	130,424	126,168
Freight Movement in Foreign Trade:	*Tons*	*Tons*	*Tons*	*Tons*
January	201,228	245,246	245,319	386,131
February	207,897	340,018	273,434	437,036
March	245,467	354,617	840,516	493,297
April	265,985	400,669	361,481	458,205
May	289,332	399,103	448,526	363,271
June	264,162	322,696	433,359	414,96[illegible]
July	253,654	278,781	437,180	402,279
August	277,846	283,254	449,437	366,743
September	276,830	282,547	386,451	349,356
October	241,565	281,895	407,995	380,836
November	242,322	317,693	303,116	371,304
December	318,709	350,687	370,069	481,367
Total	3,084,997	3,857,206	4,456,883	4,904,791
Average	257,083	321,434	371,407	408,733

Digitized by Google

TABLE No. 1.—*Monthly Trends of Gross Sales, Monetary Circulation, Foreign Trade, Freight Movement, Electricity Production, Etc., 1935–1938*—Ctd.

	1935	1936	1937	1938
Electricity Production (Manila Electric Co.):				
	KWH	*KWH*	*KWH*	*KWH*
January	9,119,684	10,158,143	10,544,421	11,384,292
February	8,817,637	9,310,633	9,202,401	11,057,421
March	9,196,990	9,733,866	10,508,569	11,691,891
April	8,714,380	8,915,548	10,260,909	11,328,631
May	9,273,614	8,732,863	9,972,358	11,461,628
June	9,114,557	9,145,035	10,419,195	11,284,681
July	9,279,913	9,394,482	10,905,918	12,464,227
August	9,245,474	9,835,872	11,178,397	12,360,375
September	9,508,533	10,051,979	11,472,434	12,066,214
October	9,894,079	10,499,260	12,028,686	13,138,365
November	9,128,858	9,725,731	11,696,445	12,889,096
December	9,828,943	10,636,614	12,293,650	13,696,208
Total	111,177,662	116,140,026	130,483,383	144,823,029
Average	9,264,805	9,678,336	10,873,615	12,068,586
Building Construction in the City of Manila:				
January	₱232,420	₱540,030	₱426,230	₱694,180
February	239,660	720,110	479,810	479,810
March	500,750	411,680	396,890	1,300,650
April	365,060	735,220	659,680	770,130
May	186,900	400,220	670,350	1,063,570
June	206,990	827,130	459,360	754,180
July	182,170	302,340	691,190	756,810
August	398,060	368,260	827,660	626,790
September	176,330	393,100	777,690	683,990
October	398,670	363,120	971,780	729,170
November	226,820	460,720	320,890	972,310
December	176,000	648,820	849,160	503,230
Total	3,289,830	6,170,750	7,530,690	9,289,940
Average	274,153	514,229	627,558	774,162
Weekly Debits to Individual Accounts in Banks (Averages):				
January	₱24,381,404	₱29,027,112	₱53,490,359	₱44,487,721
February	23,325,001	28,762,250	47,839,821	43,509,621
March	25,597,038	32,431,475	45,397,409	43,889,643
April	22,745,833	32,296,757	50,450,198	36,440,632
May	24,591,163	31,452,458	44,210,152	38,947,560
June	25,122,810	32,738,881	51,340,344	42,598,645
July	23,599,680	43,285,242	43,935,845	36,793,785
August	21,129,603	48,000,972	42,772,375	33,654,169
September	21,787,658	53,821,906	38,581,356	37,625,195
October	24,194,694	51,325,472	38,663,361	40,595,539
November	22,481,898	44,089,737	35,418,739	38,018,568
December	24,855,199	44,268,966	36,787,977	49,785,352
Total (12 weeks)	283,811,981	471,501,228	528,887,936	486,346,430
Annual weekly ave.	23,650,998	39,291,769	44,073,995	40,528,869

Digitized by Google

TABLE No. 1.—*Monthly Trends of Gross Sales, Monetary Circulation, Foreign Trade, Freight Movement, Electricity Production, Etc., 1935–1938*—Ctd.

	1935	1936	1937	1938
Bank Loans, Discounts and Overdrafts (Weekly Averages):				
January	₱95,432.346	₱98,523,791	₱85,669,604	₱92,348,046
February	90,505,319	104,124,338	89,090,465	94,105,720
March	96,594,410	106,555.211	92,297,190	93,082.761
April	97,302,906	105,394,156	91,849,009	92,740,394
May	99,528,081	99,639,574	92,567,536	92,544.145
June	101,057,284	98,533,774	93,332,063	92,801.843
July	99,331,128	101,132,872	92,380,107	93,223,559
August	97,649,898	106,142,017	91,758,287	92,799.558
September	99,096,732	110,205,943	89,515,708	93,053,835
October	99,323,488	112,346,374	86,634,894	92,865.677
November	98,702,671	116,877,327	87,535,585	94,951,705
December	95,400,748	129,822,136	90,143,771	99,273,167
Total (12 weeks)	1,176,015,011	1,289,297,513	1,082,774,219	1,123,790.410
Annual weekly ave.	98,001.251	107,441,459	90,231,185	93,649.201
Paid-Up Capitals of New Corporations:				
January	₱2,502,124	₱390,130	₱2,122,370	₱386.910
February	695,264	330,550	1,390,221	364,085
March	2,319,479	1,037,665	3,022,570	646 833
April	864,409	1,132,415	1,335,720	200,523
May	7,473,164	1,551,423	3,240,268	370.337
June	413,463	916,378	615,613	729,890
July	4,870,176	1,319,167	455,489	639,931
August	1,460,190	1,820,317	1,172,790	187,936
September	786,626	4,543,708	1,574,287	1,407,990
October	1,375,021	5,924,075	1,311,054	2,219,720
November	1,971,987	2,794,901	285,892	152,585
December	1,826,798	809,208	563,420	129,374
Total	26,558,701	22,569,937	17,089,694	7,436.114
Average	2,213,225	1,880,828	1,424,141	619.676
Weekly Bank Deposits (Averages):				
January	₱127,215,532	₱144,619,323	₱114,961,773	₱110,946,384
February	127,622,337	147,202,025	113,679,428	112,398,300
March	131,084,079	155,070,984	113,714,484	112,823.430
April	131,010,472	159,063,921	115,042,337	114,873,483
May	132,189,535	162,659,118	113,237,987	115,396,926
June	132,200,246	167,402,487	117,617,357	121,958.460
July	137,803,400	175,219,125	117,796,238	122,086,345
August	137,202,075	179,595,613	117,495,506	123,452.281
September	139,450,916	190,234,085	115,785,573	121,404,642
October	143,593,499	198,708,692	115,485,885	117,466,114
November	142,885,500	197,828,314	114,165,097	115,916,434
December	142,504,868	207,528,721	111,488,613	115,664,450
Total (12 weeks)	1,624,762,459	2,085,132,408	1,380,470,278	1,404,387,249
Annual weekly average	135,396.872	173,761,034	115,039,190	117,032.270

Digitized by Google

PRICES

Table No. 2.—*Comparative Average Wholesale Prices of Commodities in the City of Manila, 1937-1938*

Articles	Unit	1938	1937	Per cent of Increase (+) or Decrease (—)
ABACÁ (Manila hemp, 63½ kilos):				
Grade—				
"E"	picul	₱14.50	₱26.80	—45.89
"F"	do	12.00	22.75	—47.25
"G"	do	7.30	14.00	—47.86
"H"	do	6.80	13.25	—49.06
"I"	do	9.10	18.60	—51.07
"J1"	do	7.34	15.86	—53.72
"J2"	do	6.84	13.17	—48.06
"K"	do	6.30	11.70	—46.15
"L-1"	do	5.50	11.05	—50.23
"L-2"	do	4.68	10.45	—55.21
"M-1"	do	4.70	10.70	—56.07
"M-2"	do	3.70	10.00	—63.00
"S-2"	do	9.40	17.40	—45.98
"S-3"	do	8.90	19.25	—53.77
ALMACIGA:				
"Palawan" variety	picul	8.46	10.93	—22.60
"Tayabas" variety	do	7.10	9.71	—26.88
"Camarines" variety	do	5.69	7.55	—24.63
BARBED WIRE:				
80 lbs. (American)	roll	6.41	6.25	+ 2.56
112 lbs. (European)	do	9.50	9.10	+ 4.39
CACAO SEEDS (43.7 kilos):				
Native	sack	21.64	21.83	— .87
Ceylon, A-1	do	24.73	36.04	—31.38
Ceylon, B-1	do	23.27	34.65	—32.84
CARABAO (live)	head	23.80	26.50	—10.19
CATTLE (dressed-weight):				
"Poor" (native, grade)	kilo	0.23	0.26	—11.54
"Average" (native, grade)	do	0.25	0.30	—16.67
"Nellore" grade	do	0.30	0.34	—11.76
"Batangas" grade	do	0.35	0.42	—16.67
CEMENT (Portland):				
"Apo" brand	barrel	5.96	4.93	+20.89
"Rizal" brand	do	5.77	4.68	+23.29
COAL (duty-paid):				
T. I. B. (Japanese)	long ton	21.62	17.62	+81.50
Ex-ship (Australian)	do	23.00	19.33	+18.99
COCONUT (Nos. 1 and 2)	1,000	19.39	39.87	—51.37
COFFEE (Hawaiian arabica):				
Peaberry No. 1	picul	40.83	38.98	+ 4.57
Extra Prime	do	35.31	37.09	— 4.80
Prime	do	35.14	33.75	+ 4.12
Java Robusta	do	23.32	27.10	— 1.39
COPRA:				
"Resecada"	100 kilos	6.05	12.97	—53.35
"Buen Corriente"	do	6.39	11.66	—45.20
COPRA CAKE	ton	36.37	43.20	—15.81

Digitized by Google

TABLE No. 2.—*Comparative Average Wholesale Prices of Commodities in the City of Manila, 1937–1938*—Continued

Articles	Unit	1938	1937	Per cent of Increase (+) or Decrease (—)
CORN:				
White	sack	₱2.76	₱2.14	+28.97
Red	do	2.43	2.08	+16.83
COTTON (with seeds)	kilo	0.10	0.13	—23.08
CHARCOAL (ex-store):				
"Bundok"	sack	1.19	0.93	+27.96
"Bakawan"	do	2.11	1.88	+12.23
FIREWOOD:				
Rajitas—				
"Bakawan"	1,000 bundles	21.42	16.16	+32.55
"Tañgal"	do	22.88	18.97	+20.35
Rajas—				
"Bakawan"	do	5.58	5.08	+ 9.84
"Tañgal"	do	6.67	6.08	+ 9.70
FLOUR (Wheat):				
"Señorita" brand	sack	12.16	14.67	—17.11
"Choice" brand	do	10.10	12.49	—19.13
"Sombrero" brand	do	11.98	15.21	—21.94
GALVANIZED IRON:				
Apollo (corrugated), 8 feet—				
No. 24	sheet	2.65	2.45	+ 8.16
No. 26	do	2.20	2.15	+ 2.32
No. 28	do	2.10	2.05	+ 2.44
No. 30	do	1.90	1.78	+ 6.74
No. 31	do	1.80	1.60	+12.50
Apollo (corrugated); 9 feet—				
No. 24	sheet	2.80	2.78	+ .72
No. 26	do	2.60	2.55	+ 1.96
No. 28	do	2.48	2.41	+ 2.90
No. 30	do	2.20	2.00	+10.00
No. 31	do	2.15	2.06	+ 4.37
Apollo (plain), 3×8 feet—				
No. 24	sheet	2.65	2.40	+10.42
No. 26	do	2.40	2.30	+ 4.35
No. 28	do	2.18	2.10	+ 3.81
No. 30	do	1.86	1.77	+ 5.08
No. 31	do	1.85	1.70	+ 8.82
Bethlehem (corrugated), 8 feet—				
No. 24	sheet	2.60	2.45	+ 6.12
No. 26	do	2.25	2.12	+ 6.13
No. 28	do	2.08	1.96	+ 6.12
No. 30	do	1.91	1.75	+ 9.14
No. 31	do	1.78	1.50	+18.67
Bethlehem (corrugated), 9 feet—				
No. 24	sheet	3.00	2.95	+ 1.69
No. 26	do	2.60	2.30	+13.04
No. 28	do	2.45	2.20	+11.36
No. 30	do	2.18	1.98	+10.10
No. 31	do	2.15	1.83	+17.49
Bethlehem (plain) 3×8 feet—				
No. 24	sheet	2.58	2.42	+ 6.61
No. 26	do	2.30	2.06	+11.65
No. 28	do	2.18	2.04	+ 6.86
No. 30	do	1.97	1.73	+13.87
No. 31	do	1.83	1.62	+12.96
GUM ELEMI (unpacked No. 1)	quintal	5.22	5.93	—13.60
JUTE SACKS (for rice, plain)	1,000	139.50	151.08	— 7.66

Digitized by Google

TABLE No. 2.—*Comparative Average Wholesale Prices of Commodities in the City of Manila, 1937–1938*—Continued

Articles	Unit	1938	1937	Per cent of Increase (+) or Decrease (—)
LEAF TOBACCO (46 kilos):				
Isabela, Nos. 1-5	quintal	₱11.58	₱14.92	—22.39
Cagayan, Nos. 1-5	do	8.88	11.50	—22.78
La Union, Nos. 1-5	do	8.77	12.29	—28.64
Pangasinan, Nos. 1-5	do	7.27	8.71	—16.53
LOGS:				
Ipil	cu. m.	51.20	45.79	+11.81
Narra	do	38.10	40.25	— 5.34
Kalantas	do	21.05	19.54	+ 7.73
Akle	do	35.80	37.50	— 4.53
Yakal	do	34.50	31.80	+ 8.49
Guijo	do	25.30	25.75	— 1.75
Apitong	do	12.80	14.50	—11.72
Tangile	do	15.25	21.00	—27.38
Red Lauan	do	14.10	16.50	—14.54
White Lauan	do	9.50	12.00	—25.20
Palosapis	do	12.90	13.40	— 3.73
LUMBANG SEEDS:				
Without shell	kilo	.09	0.11	—22.22
With shell	do	.04	.04	----------
LUMBER (board feet):				
1st group—				
Narra	1,000	205.42	241.25	—14.85
Ipil	do	212.50	194.54	+ 9.23
Tindalo	do	342.00	318.20	+ 7.48
Molave	do	322.08	320.62	+ .45
Akle	do	177.50	182.92	— 2.96
Yakal	do	144.54	135.62	+ 6.58
2nd group—				
Manggachapui	1,000	122.50	125.90	— 2.70
Guijo	do	123.55	120.80	+ 2.28
3rd group—				
Tangile	do	66.10	77.40	—14.60
Red Lauan	do	66.10	74.60	—11.39
Palosapis	do	60.05	65.80	— 8.74
Apitong	do	60.05	66.67	— 9.93
4th group—				
Almon	1,000	50.55	63.67	—12.75
White Lauan	do	50.55	63.79	—20.75
MAGUEY (Manila assorted):				
Pangasinan	picul	4.66	6.33	—26.38
Ilocos	do	5.30	6.61	—19.82
MONGO (48 kilos):				
Yellow (native)	sack	5.56	4.45	+24.94
Green (imported)	do	5.42	5.18	+ 4.63
OIL:				
Coconut (in drums)	kilo	0.12	0.24	—50.00
Lumbang (crude)—				
1st class	do	0.30	0.29	+ 3.45
2nd class	do	0.28	0.27	+ 3.70
Refined (5-gallon)	can	9.08	8.50	+ 6.82
PALAY (at Cabanatuan):				
Ordinario	sack	2.98	2.49	+19.68
Inapostol	do	3.10	2.58	+20.15
"1236"	do	3.32	2.65	+25.28
PEANUT:				
Without shell	picul	10.21	11.00	— 7.18

Digitized by Google

TABLE No. 2.—*Comparative Average Wholesale Prices of Commodities in the City of Manila, 1937–1938*—Continued

Articles	Unit	1938	1937	Per cent of Increase (+) or Decrease (—)
PETROLEUM:				
"Rizal" brand	Case	₱1.85	₱2.04	— 9.31
"Cometa" brand	do	2.50	2.49	+ .40
"Cock" brand	do	1.89	2.06	— 8.25
"Carabao" brand	do	1.80	1.97	— 9.44
RATTAN (5 m. long):				
Split	1,000	4.87	4.76	+ 2.31
Unsplit—				
"Palasan" variety	1.000	67.20	44.18	+52.10
"Tumalim" variety	do	24.10	21.90	+10.04
"Sica" variety	do	26.50	20.30	+30.54
"Panlis" variety	do	10.32	9.90	+ 4.24
RICE (56½ kilos) husked:				
Elon-elon—				
1st class	sack	7.78	6.01	+21.13
2nd class	do	7.14	5.91	+20.81
Macan—				
1st class	sack	6.55	5.48	+19.52
2nd class	do	6.30	5.39	+16.88
RICE BRAN (50 kilos):				
1st class	sack	2.03	1.32	+53.79
2nd class	do	1.58	1.09	+44.95
SALT (46 kilos, ex-casco)	do	1.22	0.37	+229.73
STARCH:				
Tapioca—				
"Ganso" brand	picul	8.50	10.02	—15.17
"Bandorejdo" brand	do	11.80	13.10	— 9.92
Corn—				
"Globe" brand	picul	8.20	10.95	—25.11
"Bell" brand	do	8.10	10.80	—25.00
SUGAR:				
Centrifugal (63½ kilos):				
Domestic consumption	picul	4.31	5.45	—20.92
Manila export	do	6.69	7.52	—11.04
Refined:				
Standard fine granulated	bag	5.54	6.29	—11.92
Extra fine granulated	do	5.54	6.29	—11.92
VINEGAR	can	0.60	0.68	—13.33

NOTE.—Compiled and averaged from the "Monthly Trade Review," Bureau of Commerce.

Digitized by Google

TABLE No. 3.—*Comparative Average Retail Prices of Principal Foodstuffs in the City of Manila, 1937-1938*

Articles	Unit	1938	1937	Per cent of Increase (+) or Decrease (—)
CEREALS AND GRAINS:				
Rice (all varieties)	ganta	₱0.30	₱0.27	+11.11
Coffee (ground)	kilo	.95	.80	+18.75
Mongo	liter	.12	.14	—14.29
FISH AND OTHER SEA-PRODUCTS:				
Fresh—				
Bafigos	each	.25	.23	+ 8.70
Candole	do	.30	.33	— 9.09
Shrimps	do	1.15	2.00	—42.50
Dried—				
Tuyo	100	.45	.55	—18.18
Tinapa	do	.75	.95	—21.05
MEAT:				
Pork	kilo	.60	.52	+15.38
Native Beef (fresh)	do	.64	.60	+ 6.67
Imported Beef (frozen)	do	.62	.55	+12.73
FRUITS AND NUTS:				
Bananas (Latundan)	100	.40	.50	—20.00
Lemons	do	1.10	1.25	—12.00
Oranges	each	.06	.04	+50.00
Papaya	do	.11	.10	+10.00
Coconut	do	.02	.05	—60.00
FOWLS:				
Chicken (dumalaga)	each	.50	.40	+25.00
Duck	do	.45	.40	+12.50
VEGETABLES AND LEGUMES:				
Eggplants	100	.95	1.10	—13.64
Amargoso	each	.04	.03	+33.33
Squash (red)	do	.12	.15	—20.00
Potatoes	kilo	.11	.14	—21.43
Tomatoes	100	.40	.60	—33.33
Camotes	kilo	.12	.15	—20.00
Sile (red pepper)	do	.20	.40	—50.00
Onions	do	.12	.13	— 7.69
Sitao (native beans)	bundle	.08	.07	+14.29
Garlic	kilo	.23	.20	+15.00
Chicharo (peas)	do	.45	.50	—10.00
EGGS:				
Native hen	100	3.35	3.20	+ 4.69
Chinese hen (imported)	do	2.80	2.50	+12.00
Duck (fresh)	do	3.15	3.25	— 3.08
SUGAR:				
Refined	kilo	.14	.14	----------
Centrifugal	do	.10	.12	—16.67
MISCELLANEOUS:				
Milk (condensed)	can	.29	.28	+ 3.57
Salt	ganta	.10	.10	----------
Vinegar	bottle	.10	.08	+ .25

NOTE.—From the reports of the Bureau of Commerce and of the Manila Market Masters.

Digitized by Google

MANUFACTURES

Table No. 4.—*Quantity of Cigars and Cigarettes Locally Manufactured*

	Numbers			
	1935	1936	1937	1938
CIGARS:				
January	32,865,897	22,420,849	19,908,250	21,649,188
February	33,230,146	27,523,645	23,776,160	27,966,177
March	29,539,110	31,447,311	25,402,822	31,504,540
April	22,140,669	25,138,462	29,855,923	23,089,015
May	28,737,258	24,125,358	26,679,440	24,335,920
June	26,410,328	26,056,924	27,151,772	28,151,877
July	25,195,030	23,534,507	26,768,106	25,213,157
August	30,444,016	23,780,544	26,377,210	28,473,427
September	29,740,471	28,342,505	31,407,475	29,240,040
October	32,568,928	23,490,004	31,767,463	23,670,177
November	23,377,470	20,263,186	26,790,311	21,093,255
December	25,286,400	19,414,584	25,119,646	22,986,068
Total	339,535,723	295,537,879	371,004,578	307,372,841
CIGARETTES:				
January	287,255,258	318,147,600	327,736,035	326,105,815
February	243,694,799	283,539,425	303,350,400	249,820,640
March	262,782,746	287,798,945	241,191,555	305,647,690
April	259,957,870	267,050,400	303,778,415	264,927,950
May	266,119,070	259,425,315	278,192,670	252,288,610
June	240,997,986	240,469,790	274,273,560	298,045,740
July	233,689,825	227,390,225	249,523,200	284,818,865
August	233,048,800	219,714,597	252,680,050	239,389,590
September	226,705,690	241,446,560	250,664,925	253,813,180
October	268,736,827	227,812,285	257,945,260	278,472,740
November	206,909,450	236,856,705	242,994,985	262,482,025
December	240,658,155	262,592,980	291,044,640	275,443,610
Total	2,970,556,476	3,072,244,827	3,273,375,695	3,291,256,455

Table No. 5.—*Copra Arrival in Manila (Kilos)*

	1935	1936	1937	1938
January	19,118,641	23,109,842	14,607,660	25,346,880
February	16,250,759	22,016,503	14,203,080	26,225,460
March	17,151,629	18,668,933	15,224,640	27,895,740
April	7,170,336	18,014,238	13,916,700	15,364,800
May	17,440,302	16,384,533	14,642,100	24,714,120
June	16,452,843	19,702,248	19,722,960	21,805,380
July	15,589,354	20,413,748	21,983,400	33,650,940
August	28,673,693	26,205,487	36,161,460	38,173,680
September	27,002,374	28,714,680	33,132,120	31,671,300
October	33,510,166	24,693,600	30,518,280	37,247,160
November	25,702,080	15,267,540	22,910,340	23,343,780
December	26,994,025	17,522,880	17,169,840	26,584,080
Total	251,056,202	250,714,227	254,192,580	332,023,320

Digitized by Google

TABLE NO. 6.—*Rice Arrival in Manila by Railroad (In sacks of 57 kilos)*

	1935	1936	1937	1938
January	178,999	239,578	184,758	202,172
February	146,283	222,647	171,115	190,558
March	121,738	131,195	186,530	163.070
April	122,193	64,499	176,831	110,205
May	119,369	62,954	150,383	122,817
June	169,064	82,960	158,499	122,488
July	188,420	60,747	203,269	178.552
August	172,487	61,215	143,276	139,558
September	178,764	33,479	132,113	231,362
October	73,423	17,991	122,343	153,400
November	8,164	31,716	94,832	25,355
December	86,210	104.568	149.480	74.381½
TOTAL	1 565 114	1.103.549	1 873.434	1.713.913½

Digitized by Google

TABLE NO. 7. HARD FIBERS.—*Bales Inspected and Certified by the Fiber Inspection Service for the Year 1938 (by Provinces)*

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abacá (decorticated):													
South Mindanao	1,608	1,454	1,635	1,291	1,132	1,259	1,278	1,332	1,268	1,603	1,526	1,531	16,917
Maguey:													
Bohol	1,024	542	830	600	968	535	264	420	329	529	487	459	6,987
Cebu	6,186	3,436	5,534	4,754	2,633	1,793	1,392	1,914	2,455	2,493	2,834	2,431	38,855
Ilocos Norte	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------
Ilocos Sur	404	-------	111	-------	-------	-------	-------	-------	-------	-------	-------	-------	515
Negros Oriental	66	22	22	15	7	5	5	-------	11	-------	6	4	163
Pangasinan	1	-------	21	-------	-------	-------	-------	-------	-------	-------	-------	-------	22
Others	156	114	110	112	85	59	62	53	73	58	57	71	1,010
TOTAL	7,837	4,114	6,628	5,481	3,693	2,392	1,723	2,387	2,868	3,080	3,384	2,965	46,552
Abacá:													
Albay	10,118	7,531	8,602	5,886	7,000	6,372	8,938	12,509	10,562	5,024	2,245	4,103	88,890
Bohol	-------	-------	-------	-------	-------	-------	13	-------	3	-------	7	-------	23
Camarines Norte	219	218	872	190	147	-------	-------	120	195	-------	117	-------	2,078
Camarines Sur	3,839	3,402	4,264	2,948	2,835	3,534	3,620	4,081	4,448	2,753	1,418	1,651	38,823
Capiz	158	45	262	97	49	166	533	371	244	130	130	112	2,297
Catanduanes	3,404	5,461	2,609	1,838	5,154	2,151	4,547	5,309	3,695	3,436	1,654	1,112	40,370
Cebu	144	47	66	77	45	24	6	-------	29	15	16	30	499
Iloilo	-------	-------	23	-------	-------	-------	-------	-------	58	-------	-------	-------	81
Jolo	1,584	569	609	493	1,445	1,171	1,863	3,095	2,724	2,076	2,604	1,800	20,035
Leyte	24,722	12,441	13,172	12,051	8,121	8,376	9,712	8,583	9,514	8,098	8,973	6,491	130,254
Marinduque	29	54	52	26	11	34	24	22	19	33	13	-------	317
Mindoro	412	250	416	282	152	333	156	376	422	248	85	210	3,292
Negros Oriental	96	70	188	83	-------	78	14	28	46	-------	164	1,091	893
North Mindanao	5,731	3,757	4,709	6,073	3,932	4,998	4,466	5,532	4,964	4,849	7,129	6,290	62,430
South Mindanao	44,875	34,332	48,767	41,824	41,556	44,561	54,731	55,525	63,113	60,655	57,255	65,583	612,777
Romblon	-------	-------	32	-------	-------	-------	11	-------	44	15	-------	-------	102
Samar	2,996	2,536	4,222	3,480	3,651	2,606	5,709	6,225	6,638	4,578	4,010	3,038	49,689
Sorsogon	8,011	7,516	8,412	5,833	2,436	7,048	7,290	8,618	21,129	9,173	5,978	5,476	87,920
Others	1,228	1,397	1,063	857	732	834	730	773	1,039	657	514	1,091	10,915
TOTAL	107,566	79,626	98,340	82,038	77,266	82,316	102,363	111,167	119,886	101,742	92,262	97,113	1,151,685

Digitized by Google

Canton:													
Albay	1,370	1,523	1,110	443	940	1,430	839	1,860	873	724	287	355	11,754
Camarines Sur	-------	-------	-------	-------	26	38	56	-------	196	-------	19	-------	364
Catanduanes	-------	48	53	63	-------	-------	-------	29	10	-------	-------	-------	174
Sorsogon	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
TOTAL	1,370	1,571	1,163	506	966	1,468	895	1,889	1,079	724	306	355	12,292
Sisal:													
Bohol	20	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	20
Cebu	4	1	1	1	-------	1	3	4	-------	-------	1	-------	16
Negros Oriental	206	88	68	44	1	-------	19	13	32	-------	16	-------	500
South Mindanao	-------	-------	-------	21	-------	-------	-------	-------	-------	22	-------	13	43
Others	9	4	9	4	2	-------	1	1	3	-------	-------	2	35
TOTAL	239	93	78	70	3	1	23	18	35	22	17	15	614
GRAND TOTAL	118,620	86,858	107,844	89,386	83,060	87,436	106,282	116,793	125,136	107,171	97,495	101,979	1,228,060

NOTE.—One bale equals 126.5 kilos net or 278.3 lbs. net.

Digitized by Google

TABLE No. 8. HARD FIBERS.—*Bales Inspected and Certified by the Fiber Inspection Service for the Year 1938 (by Grades)*

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abacá (decorticated):													
AD-1	-------	-------	-------	467	372	351	320	433	444	355	445	502	8.689
AD-2	996	1,116	1,167	355	476	557	629	560	460	789	581	510	8.196
AD-3	-------	-------	-------	197	189	254	217	233	245	241	361	348	2.285
AD-4	185	208	223	128	67	53	60	63	66	85	86	117	1,341
AD-Y	390	91	201	111	-------	-------	-------	-------	-------	94	-------	-------	887
AD-O	-------	-------	-------	-------	-------	-------	-------	-------	53	-------	-------	-------	53
AD-T 1	17	26	26	-------	-------	-------	-------	-------	-------	-------	-------	-------	69
AD-T 2	20	13	18	10	8	-------	-------	-------	-------	-------	-------	-------	69
AD-T	-------	-------	-------	23	20	44	52	43	-------	39	53	54	328
TOTAL	1.608	1.454	1.635	1.291	1.132	1.259	1.278	1.332	1.268	1.603	1,526	1,531	16,917
Maguey:													
MR-1	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------
MR-2	1.162	522	613	497	140	129	169	175	156	113	173	144	3,993
MR-3	4.567	2,311	3.375	3,002	2.298	1,615	1,235	1,873	2,223	2,398	2,653	2,417	29,967
MR-Y	2,050	1,230	2,557	1,908	1,198	607	295	316	438	522	522	365	12,008
MR-O	17	11	24	11	9	18	12	10	19	17	15	17	180
MR-T	41	40	59	63	48	23	12	13	32	30	21	22	404
TOTAL	7,837	4.114	6 628	5.481	3.693	2 392	1,723	2.337	2.868	3,080	3,384	2,965	46,552
Abacá:													
AB	1	6	13	11	6	8	5	6	2	-------	-------	-------	58
CD	1.238	1,312	2,212	1,572	1,761	2,091	2,529	2,738	1,723	829	440	760	19,205
E	1.716	1.288	1,593	1,598	1,533	1.490	1,942	2 061	1,902	1,451	917	1,445	18,936
F	5.029	3,502	4,163	4,058	3.825	3,937	4,665	5,141	4,843	4,289	3,282	4,515	51.279
I	9.393	6,604	8,585	8 036	7,598	8,250	9.567	9,755	9,677	8,207	7,097	8,071	100,840
S-2	6.504	4,907	6,307	5.524	5,461	6.437	7,843	8,709	11,323	9,788	8,008	10,638	91,450
J-1	10,913	7,934	11.155	8.645	8,038	9.056	10,828	10,442	12,363	10,825	10,007	10,312	120,548
S-3	4,855	3,679	5,238	5.036	4,471	5,320	6,586	6,852	7,710	7,861	6,441	8,799	72,848
G	12.467	9,077	11,128	8,490	8,173	9.344	11,224	11,690	13,482	12,252	13,050	13,361	133,738
J-2	7.386	6,231	8.378	5.363	4.928	5.991	7,357	9,131	10.037	8,457	7,218	6,624	87,151
H	3,447	2,755	3.663	2 924	2.520	3.170	3,472	3 817	4,042	4,140	3,913	4,245	42.173
K	11 295	8,219	9,502	7,184	6,561	7.919	10,350	13,029	14,646	11,226	9,777	8,514	118 222
L-1	2,836	1,825	1,920	1,460	1,546	1,520	1,872	2,165	2,170	1,871	575	1,490	22,250

Digitized by Google

L-2	6,506	4,145	3,749	3,712	4,411	2,732	4,416	4,801	4,809	3,608	3,083	2,296	48,268
M-1	4,615	3,519	4,235	3,064	2,802	3,060	4,110	4,944	5,231	4,091	3,239	2,966	45,876
M-2	3,063	1,916	1,679	1,056	1,176	913	1,569	1,477	1,227	949	826	381	16,232
DL	410	306	280	379	480	245	312	225	216	156	236	122	3,367
DM	193	114	104	72	114	41	54	44	41	22	26	10	835
Y-1	22	24	12	14	7	11	10	7	11	8	10	14	150
Y-2	1,412	906	1,189	780	633	804	831	979	778	643	865	844	10,664
Y-3	8,493	7,388	7,997	8,279	7,134	5,504	7,519	6,552	7,029	5,663	6,603	5,874	84,040
Y-4	63	43	43	82	27	32	25	35	18	14	32	47	466
O-1	130	107	150	127	113	126	140	167	159	167	145	177	1,708
O-2	190	119	176	116	98	120	134	148	177	145	167	139	1,729
O-3	346	236	258	239	218	175	289	293	333	227	274	278	3,166
T-1	153	81	165	278	138	166	159	472	358	200	196	214	2,580
T-2	1,873	1,237	1,822	1,557	1,389	1,671	1,854	1,929	1,954	1,740	1,490	1,697	20,263
T-3	1,843	1,234	1,490	1,174	1,165	1,241	1,716	1,757	2,119	1,559	1,500	1,981	18,778
W	1,164	812	1,099	1,178	940	942	985	1,801	1,506	1,354	1,785	1,299	14,865
TOTAL	107,566	79,626	98,340	82,038	77,266	82,316	102,363	111,167	119,886	101,742	92,262	97,113	1,151,685
Canton:													
CAN-1	9	6	9	1	3	3	11	27	22	3	2	1	97
CAN-2	1,171	1,018	939	329	899	1,270	785	1,308	907	572	284	315	9,797
CAN-3	7	6	24	35	16	8	17	10	50	3	2	5	183
CAN-4	149	503	179	122	30	149	59	496	93	134	13	28	1,960
CAN-X	34	33	12	19	18	38	23	48	7	12	5	6	255
TOTAL	1,370	1,571	1,163	506	966	1,468	895	1,889	1,079	724	306	355	12,292
Sisal													
SR-1	-------	-------	-------	16	-------	-------	-------	-------	-------	22	-------	-------	38
SR-2	82	40	23	19	1	-------	5	6	6	-------	4	4	190
SR-3	145	50	52	32	2	1	16	10	26	-------	13	11	358
SR-Y	12	3	3	3	-------	-------	2	2	3	-------	-------	-------	28
SR-O	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------
SR-T	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------
TOTAL	239	93	78	70	3	1	23	18	35	22	17	15	614
TOTAL	118,620	86,858	107,844	89,386	83,060	87,436	106,282	116,793	125,136	107,171	97,495	101,979	1,228,060

NOTE.—One bale equals 126.5 kilos net or 278.3 lbs. net.

Digitized by Google

FOREST PRODUCTS

TABLE No. 9.—*Capital Investments, Quantity of Timber Cut, and Forest Charges, by Nationality, in the Sawmill Industry, for 1938 as compared with 1937*

Nationality	Number of sawmills		Approximate capital invested		Per cent		Cut in cubic meters		Forest charges		Per cent based on cut	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
American	36	33	₱12,710,400	₱13,070,800	41.9	42.2	883.658.69	865,050.01	₱773,010.61	₱729,397.57	46.3	39.0
Filipino	[a] 88	[b] 76	9,135,700	7,936,000	30.1	25.6	415,297.00	639,890.23	448,811.91	529,485.55	21.8	28.9
Chinese	5	5	3,085,700	3,817,500	10.2	12.4	169,105.50	166,223.40	152,380.31	146,437.09	8.9	7.5
British	1	1	1,500,000	2,262,000	4.9	7.3	202,773.17	253.791.47	170,060.23	215,488.61	10.6	11.4
Japanese	3	3	1,262,100	1,262,100	4.1	4.1	58,114.99	105,814.99	45,784.76	84,172.77	3.1	4.8
American–Filipino	6	4	370.500	338,400	1.2	1.1	15,695.53	23.751.88	14,415.93	21,542.98	0.8	1.1
Filipino-Spaniard	3	3	451,000	451,000	1.5	1.5	15,073.80	11,613.62	19,390.39	14,477.92	0.8	0.5
Filipino-Chinese	1	2	200,000	220,000	0.7	0.7	----------	2,166.93	----------	2,079.24	-----	0.1
Filipino-Japanese	[d] 2	[a] 2	531,100	531,100	1.7	1.7	44,396.64	44,826.48	33,427.65	33,213.73	2.3	2.0
Filipino-Swiss	1	----	1,000,000	----------	3.3	-----	81,645.43	----------	68,636.51	----------	4.3	-----
American-Filipino-German	2	1	120,000	63,400	0.4	0.2	21,651.19	29.969.57	19,923.96	20,723.31	1.1	1.4
American-Swiss-Spaniard	----	1	----------	1,000,000	-----	3.2	----------	73,602.38	----------	65,299.66	-----	3.3
TOTAL	148	131	30.366,500	30,952,300	100.0	100.0	1,907,411.94	2 216,700.99	1,745,842.27	1,862,318.43	100.0	100.0

[a] Includes one operator without sawmill, but using power logging.
[b] Includes six operators without sawmill, but using power logging.
[c] Includes six operators without sawmill, but using power logging.
[d] Includes one operator without sawmill, but using power logging.

Digitized by Google

Table No. 10.—*Operations of Sawmills and Forest Charges Paid (1928–1938)*

Year	Number of saw-mills	Log scale (Cubic meters)	Forest charges (Pesos)	Mill tally (Board feet)	Mill sales (Board feet)	Export (Board feet)	Timber cut from public forest
1928	71	1,263,496.36	1,280.677.57	227,068,862	239,014,737	85,897,736	535,723,000
1929	99	1,492,704.36	1,345,543.51	252,373,182	256,749,765	104,275,592	632,907,000
1930	115	1,254,922.08	1,132,212.72	208,371,883	226,419,317	82,351,824	532,087,000
1931	123	1,085,726.06	1,014,101.79	132,978,894	185,865,754	71,333,760	460,348,000
1932	105	897,905.34	812,985.52	147,342,973	158,625,941	50,628,144	380,711,000
1933	110	1,094,517.18	973,190.38	172,305,205	183,000,922	80,244,968	464,075,000
1934	108	1,428,443.00	1,276,896.25	221,343,256	218,407,686	121,991,160	605,600,000
1935	111	1,663,079.03	1,477,885.41	247,913,516	269,677,495	143,502,376	705,146,000
1936	112	1,913,449.66	1,696,772.14	292,106,215	295,814,392	196,060,992	811,303,000
1937	124	2,055,332.75	1,759,253.63	315,870,452	325,274,916	251,694,880	871,461,000
1938	141	1,887,642.18	1,711,172.64	340,381,288	338,646,227	160,565,832	800,360,000

Digitized by Google

TABLE No. 11.—*Forest Products Utilized from Public Forests of the Philippines During 1936, 1937 and 1938*

Kind of forest products	Unit of measure	1936	1937	1938
TIMBER:				
First Group	Cu. m.	96,650.12	110,807.59	124,993.49
Second Group	Cu. m.	64,870.94	73,894.00	65,312.61
Third Group	Cu. m.	1,285,863.47	1,381,293.72	1,413,204.75
Fourth Group	Cu. m.	771,799.38	1,012,850.65	789,999.16
Total	----------	2,219,183.91	2,578,345.96	2,393,510.01
OTHER FOREST PRODUCTS:				
Firewood—				
First Class	Cu. m.	80,510.29	72,114.60	56,696.72
Second Class	Cu. m.	159,225.86	167,716.89	120,536.56
Total	----------	239,736.15	239,831.49	177,233.28
CHARCOAL	----------	11,747.45	15,034.21	10,523.44
BARKS:				
Tanbarks	Kilos	2,561,293.00	2,748,171.00	1,551,793.00
Cutch—				
Green	Kilos	16,023,915.00	18,588,227.00	8,826,168.00
Dry	Kilos	----------	----------	----------
Gogo	Kilos	13,654.00	10,152.00	11,785.00
Dyebark	Kilos	13,163.00	21,889.00	24,880.00
Salago	Kilos	200.00	580.00	175.00
RESINS:				
Manila Copal	Kilos	1,821,201.00	1,327,931.00	747,329.00
Manila Elemi	Kilos	29,851.00	30,340.00	11,042.00
Dipterocarp	Kilos	18,463.00	8,269.00	2,194.00
Oleo	Liters	17,132.00	27,465.00	20,362.00
DALURU	Cu. m.	100.00	----------	----------
RATTAN:				
Split	Kilos	1,733,739.90	1,531,691.00	1,116,798.00
Unsplit—				
Over 2 cm. diameter	Linear m.	958,824.00	1,651,443.00	852,336.00
2 cm. dia. or less	Linear m.	4,710,101.00	2,904,569.00	2,874,290.00
CABONEGRO	Kilos	1,003.00	2,602.00	484.00
VINES:				
Diliman	Kilos	127,974.00	76,380.00	40,504.00
Hingiw	Kilos	26,433.00	9,965.00	16,275.00
Kamagsa	Kilos	40,512.00	23,743.00	29,594.00
BOHOS	Pieces	507,138.00	511,400.00	412,659.00
BURI:				
Leaves	Kilos	12,472.00	413,511.00	109,036.00
Fiber	Kilos	1,844.00	5,400.00	----------
X'MAS TREE	Linear m.	2,735.00	12.00	----------
NIPA:				
Leaves	Kilos	2,279,576.00	4,956,038.00	1,400,563.00
Sap	Pieces	10,000.00	121,000.00	----------
FERN TREE	Unit or pc.	3.00	----------	----------
BEES WAX:				
Unrefined	Kilos	43.00	----------	665.10
Refined	Kilos	1,817.00	1,369.00	----------
LUMBANG:				
Kernels	Kilos	300,124.00	291,298.00	466,938.00
Nut	Kilos	509,870.00	285,993.00	81,597.00
TABLE TOPS:				
First Group	Pieces	155.00	109.00	24.00
Second Group	Pieces	76.00	19.00	4.00
PROTECTED FERNS	Pieces	484.00	2,465.00	----------

Digitized by Google

TABLE No. 12.—*Statement of Timbers Utilized from Public Forests of the Philippines during 1938*

Provinces	First group	Second group	Third group	Fourth group	Total volume
	Cu. m.	*Cu. m.*	*Cu. m.*	*Cu. m.*	*Cu. m.*
Abra	510.99	317.22	305.13	169.44	1,302.78
Agusan	4,998.65	2,774.02	48,708.45	19,421.24	75,902.36
Albay	793.51	1,002.65	3,598.49	1,672.78	7,067.43
Antique	161.23	29.42	15.98	88.47	295.10
Bataan	17.01	1,096.84	5,064.01	7,503.67	13,681.53
Batanes	----------	----------	----------	----------	----------
Batangas	59.58	37.43	8.39	8.72	114.12
Bohol	255.06	889.86	845.21	743.13	2,733.26
Bukidnon	62.48	1.60	29.84	9.72	103.64
Bulacan	190.31	91.29	87.44	1,201.27	1,570.31
Cagayan	14,492.14	1,717.62	10,395.36	2,015.38	28,620.50
Camarines Norte	5,904.75	2,049.21	56,421.95	25,068.60	89,444.51
Camarines Sur	12,066.92	7,685.24	281,814.09	79,921.19	381,487.44
Capiz	48.11	58.07	92.31	586.79	785.28
Cavite	----------	----------	----------	----------	----------
Cebu	23.09	45.91	70.86	114.84	254.70
Cotabato	656.81	318.15	8,359.17	13,789.62	23,123.75
Davao	2,226.40	2,654.31	44,368.62	58,965.92	108,215.28
Ilocos Norte	369.71	774.80	760.97	159.99	2,065.47
Ilocos Sur	.42	.45	1.13	5.33	7.33
Iloilo	15.65	66.68	27.84	229.16	339.33
Isabela	1,843.29	1,192.01	17,488.80	986.97	21,511.07
Laguna	26.02	695.25	21,724.97	6,771.55	29,217.79
Lanao	1,263.39	4,643.43	152,662.67	97,244.05	255,813.54
La Union	21.99	41.53	120.65	78.28	262.45
Leyte	5,344.79	665.14	14,946.43	6,162.88	27,119.24
Manila	----------	----------	----------	----------	----------
Marinduque	330.54	427.80	204.20	507.52	1,470.06
Masbate	4,053.06	1,383.42	14,116.56	4,626.70	24,179.74
Mindoro	2,748.27	3,343.42	13,153.15	12,722.32	31,967.16
Misamis Occidental	179.81	459.87	5,468.93	7,717.34	13,825.95
Misamis Oriental	336.19	1,237.83	68,569.99	46,973.24	117,117.25
Mountain Province	1,812.27	1,379.34	164,696.12	738.92	168,626.65
Negros Occidental	1,532.71	1,616.39	192,781.76	187,516.04	383,446.90
Negros Oriental	286.56	436.79	12,168.50	18,958.40	31,850.25
Nueva Ecija	3,252.08	4,611.22	1,259.59	7,465.33	16,588.22
Nueva Vizcaya	459.12	252.62	142.82	44.88	899.44
Palawan	20,013.48	446.82	173.16	215.58	20,849.04
Pampanga	19.48	433.46	193.09	81.58	727.61
Pangasinan	879.18	1,572.69	1,206.93	686.29	4,345.09
Rizal	28.84	155.53	100.67	268.70	553.74
Romblon	93.38	86.50	80.73	170.31	430.92
Samar	2,072.85	752.23	11,053.99	4,249.93	18,129.00
Sorsogon	109.42	630.65	1,231.50	546.06	2,517.63
Sulu	37.94	2.38	131.36	185.01	356.69
Surigao	11,634.20	1,376.43	43,354.29	31,588.04	87,952.96
Tarlac	52.76	98.13	15.84	12.05	178.78
Tayabas	6,941.54	2,280.10	63,301.27	22,450.11	94,973.02
Zambales	1,520.84	1,618.48	11,459.22	2,458.14	17,056.68
Zamboanga	15,246.67	11,862.38	140,422.32	116,897.65	284,429.02
PHILIPPINES	124,993.49	65,312.61	1,413,204.75	789,999.16	2,393,510.01

Digitized by Google

PUBLIC LANDS

TABLE No. 13.—*Classification of the Area of the Philippines as of December 31, 1938—(Area in Hectares)*

(COURTESY, BUREAU OF LANDS)

Provinces	Classification of lands*			Area of province
	Certified as alienable and disposable	Timber land	Unclassified region	
(1)	(2)	(3)	(4)	(5)
Abra	78,096.9191	6,375.1000	297,027.9809	381,500
Agusan	123,256.4477	18,062.5532	970,780.9991	1,112,100
Albay	285,700.4296	106,532.2725	7,367.2979	399,600
Antique	139,625.7463	9,749.0000	112,425.2537	261,800
Bataan	50,121.8264	11,607.3105	74,270.8631	136,000
Batanes	5,580.0000	13,620.0000	----------	19,200
Batangas	197,510.7651	13,187.6268	118,201.6081	328,900
Bohol	307,917.3640	81,589.6000	8,293.0360	397,800
Bukidnon	200,491.7750	13,713.4000	587,694.8250	801,900
Bulacan	141,423.3985	293.2162	119,083.3853	260,800
Cagayan	251,039.6350	18,170.8000	509,589.5650	778,800
Camarines Norte	78,616.9337	10,230.6813	112,952.3850	201,800
Camarines Sur	342,988.8875	138,072.1500	55,538.9625	536,600
Capiz	111,570.6306	28,050.5310	303,278.8384	442,900
Cavite	735.4153	----------	119,464.5847	120,200
Cebu	67,917.9869	31,298.2817	384,383.7314	483,600
Cotabato	534,049.8814	27,747.6481	1,798,202.4705	2,360,000
Davao	330,449.5105	41,803.7132	1,571,246.7763	1,943,500
Ilocos Norte	139,260.3300	96,639.9000	108,599.7700	344,500
Ilocos Sur	130,017.5710	26,754.2546	107,928.1744	264,700
Iloilo	236,051.9324	57,569.5546	234,778.5130	528,400
Isabela	346,266.5583	3,160.3720	662,773.0697	1,012,200
Laguna	26,999.3158	11,513.2250	48,487.4592	187,000
Lanao	188,571.1011	4,341.7200	512,087.1789	705,000
La Union	43,403.0136	6,144.9456	115,652.0408	165,200
Leyte	484,291.4653	60,950.5294	233,058.0053	778,300
MANILA	*	*	*	*

Digitized by Google

Marinduque	73,814.1800	18,885.8200	----------	92,200
Masbate	257 460.3600	142,400.2550	339.3850	400,200
Mindoro	321,971 3220	32,885.5684	662,543.1096	1,017,400
Misamis Occidental	107,280.2020	9,698.0600	91,021.7380	208,000
Misamis Oriental	146,794.6988	12,004.7500	226,600.5512	385.400
Mountain Province	92.484.4373	863.5500	1,379,852.0127	1,473,200
Negros Occidental	421.960.5097	66,947.7443	320,491.7460	809,400
Negros Oriental	188,442.2051	71,829.2791	232,328.5158	492.600
Nueva Ecija	317,785.7878	14,227.0680	203,887.1442	535,900
Nueva Vizcaya	70.020.7485	4,300.0070	839,979.2445	914,300
Palawan	134,819.3582	53,799.5000	1,266,681.1418	1,453,300
Pampanga	118,827.7726	22,673.1649	71,689.0625	213.200
Pangasinan	384,159.4931	28,344.7436	90,995.7633	503,500
Rizal	70,767.2048	11,607.6484	154,025.1468	236,400
Romblon	93,868.3200	6,667.6050	30,264.0750	130,800
Samar	216,090.4000	31,779.5000	1,107,730.1000	1,355,600
Sorsogon	161,284.2564	27,515.7436	----------	188,800
Sulu	93.470.4244	29.040.4935	157,689.0821	280,200
Surigao	157,800.8050	19,513.8000	570,885.3950	748,200
Tarlac	179,032.6141	7,504.4563	118,562.9296	305,100
Tayabas	434,038.6657	94,738.4899	465,527.8444	994,300
Zambales	104.229.4982	19 885.9742	232,284.5276	356,400
Zamboanga	502,776.0967	127,443.2933	950,680.6100	1,580.900
TOTAL	9,590 644.2005	1,691,729 9002	18 347,225.8993	29,629 600

[a] Data taken from the Bureau of Forestry (md-122-'38).

[c] Included in the province of Rizal.

Digitized by Google

TABLE No. 13.—*Classification of the Area of the Philippines as of December 31, 1938—(Area in Hectares)*—Continued

Provinces	Area covered by public land applications filed under the Public Land Act								Area unapplied[b] for (balance)
	Pending		Approved		Patented		Total		
	Number	Area	Number	Area	Number	Area	Number	Area	
	(6)		(7)		(8)		(9)		(10)
Abra	69	590.4222	65	659.8151	348	2,146.2292	482	3,396.4665	74,700.4526
Agusan	518	6,443.2749	1,282	23,002.3900	1,487	13.560.9484	3,287	43,006.6133	80,249.8344
Albay	307	6.065.9526	888	10,926.4664	873	7.001.9327	2,068	23,994.3517	261,706.0779
Antique	153	2,953.1733	375	5,713,2285	615	5,876.9842	1,143	14,543.3860	125.082.3603
Bataan	355	6,202,8593	923	14,309.0715	851	9,685.1094	2,129	29,597.0402	20,524.7862
Batanes	29	424.8591	42	220.5591	718	798.2636	789	1.443.6818	4,136.3182
Batangas	93	138.3285	183	27.6742	39	13.7514	315	179.7541	197,331.0110
Bohol	319	6,776.0526	1,044	20,919.1174	1,201	19,135.0274	2,564	46,830.1974	261,087.1666
Bukidnon	443	18.281.3342	773	25,002.8105	930	11,393.2582	2,146	54,677.4029	145,814.3721
Bulacan	180	2.282.9113	453	6,830.3554	295	3,539.7734	928	12.653.0401	128,770.3584
Cagayan	993	18,240.1633	2,467	44,706.0501	2,714	36,521.1780	6,174	99,467.3914	151,572.2436
Camarines Norte	221	1,183.8999	1,017	12,889.9045	1,092	10,734.0051	2,330	24,807.8095	53,809.1242
Camarines Sur	546	24.929.9862	1.966	34,782.5800	1,995	24.012.2616	4,507	83,724.8278	259,264.0597
Capiz	221	3.074.4200	327	4,602.3623	398	4,685.8740	946	12,362.6563	99,207.9743
Cavite	32	74.8064	16	19.6449	12	25.6777	60	120.1290	615.2863
Cebu	280	2,394.8236	776	178.1190	161	946.6340	1,217	3,519.5766	64,398.4103
Cotabato	2,327	63.950.0358	5,512	86,056.9902	3,204	40,184,7519	11,043	190,191.7779	343,858.1035
Davao	2,289	62,392.1528	5,506	113,067.3376	2,748	47,710.7624	10,543	223,170.2528	107,279.2577
Ilocos Norte	181	1,418.5121	249	5,417.1764	561	4,336.7305	991	11,172.4190	128,087.9110
Ilocos Sur	128	797.8062	294	2,552.6860	762	5,513.9101	1,184	8,864.4023	121,153.1687
Iloilo	251	2,828.2594	349	4,193.9697	1,244	8,991.8747	1,844	16,014.1038	220,027.8286
Isabela	2,599	59,207.4679	5,539	94,766.8454	5,881	73,837.6807	14,019	227,811.9940	118,454.5643
Laguna	265	2.902.5928	565	4,356.9947	226	1,454.2355	1,056	8,713.8230	118,285.4928
Lanao	1,670	33,679.5029	2,687	38,224.1105	2,856	20,549.5584	7,213	92,453.1718	96,117.9293
La Union	92	776.1136	175	754.2991	1,516	8.892.9369	1,783	10,423.3496	32,979.6640
Leyte	326	4,311.5684	1,564	19,899.9560	1,527	16,631.4413	3,417	40,842.9657	443,448.4996
MANILA	•	•	•	•	•	•	•	•	•
Marinduque	14	62.1420	13	176.4950	3	7.8038	30	246.4408	73.067.7392
Masbate	503	11.951.0243	1,047	14.642.2886	1,808	14.742.9753	3,358	41,336.2882	216.124.0718
Mindoro	242	5,677.9663	2.846	52.011.7625	3,527	52,538.2833	6,615	110.228.0121	211.743.3099
Misamis Occidental	522	10,858.2197	672	8,629.6594	361	4,162.1227	1,555	23.650.0018	83,630.20[02]

Digitized by Google

Misamis Oriental	268	8,235.3769	454	7,003.7545	294	4,204.4189	1,011	19,443.5503	127,351.1486
Mountain Province	718	11.005.1145	994	9,955.8490	2,525	10,662.8575	4,237	31,623.8210	60,860.6163
Negros Occidental	834	15.690.2168	2,572	50,213.6318	2,422	28,741.7497	5,828	94.645.5983	327.314.9114
Negros Oriental	108	6.062.9642	736	7,392.7860	1,538	5,604.9560	2,382	19,060.7062	169,381.4989
Nueva Ecija	2,277	48.411.3138	2,859	43.800.6946	7,251	74,562.3013	12,387	166.774.3097	151.011.4781
Nueva Vizcaya	589	11.727.1894	1,490	13.820.7898	5,134	19,747.1451	7,213	45,295.1243	24,725.6242
Palawan	287	4,829.5343	1,288	17,265.0920	2,661	14,137.3920	4,236	36,232.0183	98,587.3399
Pampanga	162	2.464.4221	230	2,569.2674	308	3,566.9657	700	8,600.6552	110.237.1174
Pangasinan	701	10.327.1811	1,183	14,688.2367	3,032	21,711.5399	4,916	46,726.9577	337,432.5354
Rizal	537	6,716.7463	2,688	13,639.7972	2,027	10,278.8955	5,252	30,635.4390	40,131.7658
Romblon	43	461.6220	162	2,731.3823	88	1,032.9228	293	4,225.9271	89,642.3929
Samar	248	2,436.8810	374	3,870.5029	127	1,162.3875	749	7,469.7714	208,620.6288
Sorsogon	176	3,230.5714	539	3,520.4709	554	6,188.4785	1,269	12,939.5208	148.344.7356
Sulu	426	6,525.1097	593	3,402.8808	87	962.9966	1,106	10,890.9871	82,579.4373
Surigao	167	694.5880	429	3,964.0454	234	2,226.9932	830	6,885.6266	150,915.1784
Tarlac	316	5,176.3583	716	9,686.4059	2,153	23,182.9282	3,185	38.045.6924	140,986.9217
Tayabas	1,231	40.459.8144	5,912	74.750.7947	8,107	73.925.2302	15,250	189,135.8393	244,902.8246
Zambales	205	6,171.4593	528	7,537.6064	641	7,384.5563	1,374	21,093.6220	83,135.8762
Zamboanga	1,721	57.124.8533	5.331	96.321.1909	2.935	40.204.1855	9.987	193.650.2297	309.125.8670
TOTAL	27.177	608.621.9484	68 693	1.035.675.8992	82.071	798.520.8762	177.941	2,442.818.7238	7,147,825.4767

[b] This includes lands already decreed and titled as private properties and those occupied and claimed as private properties, but not yet decreed and titled.

[c] Included in the province of Rizal.

NOTE.—Column (5) = Columns (2) + (3) + (4); Column (9) = Columns (6) + (7) + (8); and Column (10) = Column (2) less Column (9).

Digitized by Google

TABLE NO. 14.—*Homestead and Free Patent Applications Patented Under the Provisions of the Public Land Act, from July 26, 1904 to and Including December 31, 1938.*

(Compiled from Annual Report, Bureau of Lands)

Provinces	Homestead applications patented		Free patent applications patented	
	Number	Area in hectares	Number	Area in hectares
Abra	159	1,309	184	796
Agusan	959	11,779	519	1,670
Albay	521	4,228	331	2,468
Antique	281	3,628	328	2,226
Bataan	638	7,672	177	821
Batanes	26	221	691	574
Batangas	3	4	6	7
Bohol	1,136	18,607	62	514
Bukidnon	475	9,468	450	1,772
Bulacan	221	3,022	59	326
Cagayan	2,376	33,614	295	1,488
Camarines Norte	753	8,773	332	1,788
Camarines Sur	1,323	18,769	645	4,535
Capiz	276	3,838	119	846
Cavite	--------	----------	8	14
Cebu	87	655	37	260
Cotabato	2,099	29,265	1,065	6,407
Davao	2,258	31,753	408	3,344
Ilocos Norte	246	3,073	300	1,121
Ilocos Sur	419	4,326	321	1,058
Iloilo	386	5 810	840	3 159
Isabela	5,160	71,129	682	2,103
Laguna	97	1,013	122	325
Lanao	968	12,606	1,856	5,702
La Union	400	4,017	1,109	4,849
Leyte	1,216	14,699	298	1,851
Manila	--------	----------	--------	----------
Marinduque	--------	----------	3	8
Masbate	649	8,791	1,154	5,918
Mindoro	3,265	49,116	221	1,886
Misamis Occidental	313	3,888	47	273
Misamis Oriental	273	3,884	19	217
Mountain Province	239	3,534	2,165	6,912
Negros Occidental	1,859	25,758	529	2,582
Negros Oriental	330	3,648	1,203	1,930
Nueva Ecija	6,326	68,899	717	3,127
Nueva Vizcaya	2,384	14,507	2,734	5,133
Palawan	680	8,255	1,966	4,629
Pampanga	231	3,175	60	132
Pangasinan	1,389	15,959	1,601	5,558
Rizal	519	6,315	1,255	3,353
Romblon	80	971	4	47
Samar	65	747	56	415
Sorsogon	311	4,193	238	1,952
Sulu	37	545	39	235
Surigao	185	1,855	48	371
Tarlac	1,624	20,283	484	2,356
Tayabas	1,526	65,656	1,466	6,432
Zambales	397	5,319	221	898
Zamboanga	2,443	32,561	426	3,428
PHILIPPINES	52,608	651,137	27,900	107,816

Digitized by Google

TABLE No. 15.—*Sales Applications Patented Under the Provisions of the Public Land Act* [a]

(Compiled from Annual Report, Bureau of Lands)

Provinces	Miscellaneous sales applications patented from July 26, 1901 to December 31, 1938		Insular Government property sales applications patented from March 22, 1922 to December 31, 1935		Townsite sales applications patented from January 1, 1924 to December 31, 1938	
	Number	Area hectares	Number	Area hectares	Number	Area hectares
Abra	5	41	--------	----------	--------	----------
Agusan	9	111	--------	----------	--------	----------
Albay	20	306	1	1.5961	--------	----------
Antique	6	24	--------	----------	--------	----------
Bataan	36	592	--------	----------	--------	----------
Batanes	1	3	--------	----------	--------	----------
Batangas	30	2	--------	----------	--------	----------
Bohol	3	14	--------	----------	--------	----------
Bukidnon	4	153	1	0.1314	--------	----------
Bulacan	14	192	1	0.0221	--------	----------
Cagayan	41	1,416	2	3.2372	--------	----------
Camarines Norte	7	173	--------	----------	--------	----------
Camarines Sur	27	708	--------	----------	--------	----------
Capiz	3	1	--------	----------	--------	----------
Cavite	4	11	--------	----------	--------	----------
Cebu	36	31	1	0.0267	--------	----------
Cotabato	34	4,513	--------	----------	6	0.5265
Davao	80	12,615	--------	----------	2	0.2025
Ilocos Norte	15	142	--------	----------	--------	----------
Ilocos Sur	22	130	--------	----------	--------	----------
Iloilo	16	22	2	0.6998	--------	----------
Isabela	39	606	--------	----------	--------	----------
Laguna	6	116	1	0.2843	--------	----------
Lanao	20	2,241	--------	----------	12	1.7521
La Union	7	23	--------	----------	--------	----------
Leyte	13	81	--------	----------	--------	----------
Manila	3	1	1	0.0271	--------	----------
Marinduque	--------	----------	--------	----------	--------	----------
Masbate	5	34	--------	----------	--------	----------
Mindoro	40	1,536	1	0.0200	--------	----------
Misamis Occidental	--------	----------	1	1.3154	--------	----------
Misamis Oriental	2	103	--------	----------	--------	----------
Mountain Province	17	194	--------	----------	104	23.0551
Negros Occidental	34	401	--------	----------	--------	----------
Negros Oriental	5	27	--------	----------	--------	----------
Nueva Ecija	208	2,536	--------	----------	--------	----------
Nueva Vizcaya	16	107	--------	----------	--------	----------
Palawan	15	1,254	--------	----------	--------	----------
Pampanga	16	257	1	2.3054	--------	----------
Pangasinan	42	194	--------	----------	--------	----------
Rizal	43	599	206	10.6212	--------	----------
Romblon	4	15	--------	----------	--------	----------
Samar	6	0.2	--------	----------	--------	----------
Sorsogon	4	42	1	1.2823	--------	----------
Sulu	4	182	--------	----------	7	1.1658
Surigao	1	1	--------	----------	--------	----------
Tarlac	43	371	2	174.2334	--------	----------
Tayabas	114	1,837	1	0.8395	--------	----------
Zambales	23	1,168	--------	----------	--------	----------
Zamboanga	66	4,219	--------	----------	--------	----------
PHILIPPINES	1,209	39,345.2	223	196.6619	131	26,7020

[a] Forfeited and reclaimed land sales are not included.

Digitized by Google

TABLE No. 16.—*Lease Applications Awarded Under the Provisions of the Public Land Act*

(Compiled from Annual Report, Bureau of Lands)

Provinces	Miscellaneous lease applications awarded from June 26, 1904 to December 31, 1938		Foreshore lease applications awarded to December 31, 1938	
	Number	Area hectares	Number	Area hectares
Abra	--------	----------	--------	----------
Agusan	7	6,798.2246	1	0.2504
Albay	8	0.2745	5	38.6750
Antique	--------	----------	--------	----------
Bataan	17	1,016.3092	--------	----------
Batanes	--------	----------	--------	----------
Batangas	--------	----------	2	0.6067
Bohol	10	1,911.2705	4	0.2446
Bukidnon	18	13,400.9377	--------	----------
Bulacan	2	8.6953	--------	----------
Cagayan	1	65.0000	--------	----------
Camarines Norte	3	1.0710	8	80.6081
Camarines Sur	7	271.1580	1	7.8419
Capiz	--------	----------	1	7.2659
Cavite	5	4.5243	3	7.2667
Cebu	22	3.9298	26	57.5769
Cotabato	9	3,456.3233	2	0.8003
Davao	70	25,630.9173	23	3.1266
Ilocos Norte	2	128.1342	1	7.5442
Ilocos Sur	--------	----------	--------	----------
Iloilo	14	249.1000	13	2.4019
Isabela	3	389.9125	--------	----------
Laguna	3	2.2929	1	1.3601
Lanao	11	2,241.3054	4	38.9707
La Union	--------	----------	--------	----------
Leyte	4	0.3928	5	5.9125
Manila	33	14.3234	5	4.5620
Marinduque	--------	----------	--------	----------
Masbate	10	94.2729	17	3.2925
Mindoro	13	5,200.0102	6	153.0353
Misamis Occidental	2	1.0262	1	0.0398
Misamis Oriental	3	296.0854	5	21.4516
Mountain	2	11.5450	--------	----------
Negros Occidental	12	231.1155	12	105.8081
Negros Oriental	2	103.8750	9	5.2327
Nueva Ecija	28	4,259.8246	--------	----------
Nueva Vizcaya	2	123.0330	--------	----------
Palawan	5	314.7737	--------	----------
Pampanga	3	10.1279	--------	----------
Pangasinan	3	125.7975	--------	----------
Rizal	12	192.9021	3	11.3687
Romblon	2	0.0212	2	0.1158
Samar	13	14.8296	4	1.1555
Sorsogon	4	4.3416	7	7.6155
Sulu	6	32.0642	4	0.0558
Surigao	9	0.8517	14	14.6181
Tarlac	4	261.7428	--------	----------
Tayabas	6	1,367.0155	1	0.0300
Zambales	4	5.0980	2	16.3432
Zamboanga	18	5,407.6188	11	10.3161
PHILIPPINES	407	73,647.0691	203	615.4934

Digitized by Google

INVESTMENTS

TABLE No. 17.—*Comparative Monthly Summary of Corporations and Partnerships Registered in 1938 and 1937*

Months	Number of stocks		Capital authorized		Capital subscribed	
	1938	1937	1938	1937	1938	1937
January	13	46	₱2,078,500	₱18,631,000	₱647,410	₱4,491,900
February	20	49	1,197,900	11,727,000	451,080	2,868,000
March	27	71	2,281,790	20,181,000	901,862	5,666,646
April	25	44	2,085,500	15,384,500	564,270	3,768,200
May	33	29	3,992,450	14,228,495	1,026,090	6,867,095
June	26	46	3,586,925	9,517,500	949,125	1,875,978
July	21	36	2,299,998	5,615,000	1,207,602	1,340,030
August	16	30	1,208,700	8,160,500	363,842	2,541,500
September	20	42	4,919,000	7,341,250	1,752,695	2,755,823
October	29	29	3,822,800	6,347,500	2,453,770	2,525,830
November	17	22	711,000	2,926,000	315,800	700,980
December	13	16	609,000	6,088,000	166,800	1,415,910
Total	260	460	28,793,563	126,147,745	10,800,346	36,817,892
Per cent of Increase (+) or Decrease (—)	—43.48%		—77.17%		—70.66%	

Months	Capital paid			
	Cash		Property	
	1938	1937	1938	1937
January	₱256,910	₱2,114,770	₱130,000	₱7,600
February	297,155	1,209,182	66,930	181,039
March	290,024	2,836,046	356,809	186,524
April	390,513	1,335,720	13,314	----------
May	236,935	2,993,961	133,402	246,307
June	711,928	615,613	17,961	----------
July	469,974	444,791	169,956	10,698
August	183,875	438,831	4,061	733,959
September	151,342	1,558,493	1,256,648	15,794
October	2,108,439	1,280,904	111,281	30,150
November	49,421	285,892	103,164	----------
December	61,474	557,390	83,900	6,030
Total	5,207,990	15,671,593	2,447,426	1,418,101
Per cent of Increase (+) or Decrease (—)	—66.77%		+72.58%	

Digitized by Google

TABLE No. 18.—*Capital Stock of Newly-Registered Corporations, Classified According to Nature of Investments (1938)*

	Number of stocks	Capital auhorized	Capital subscribed	Capital paid up	
				Cash	Property
Advertising	3	₱65,000	₱18,150	₱5,818	₱7,532
Agency	1	30,000	6,200	1,640	----------
Agricultural	27	923,500	258,000	113,665	9,000
Amusements	2	150,000	30,000	8,000	----------
Bakery	1	20,000	20,000	1,000	17,000
Bank	2	2,000,000	550,000	550,000	----------
Book Store	1	20,000	4,000	700	300
Brokerage	3	115,000	24,000	6,000	----------
Cattle Raising	2	16,500	16,500	11,500	5,000
Cigar Factory	1	40,000	8,000	2,000	----------
Cinematograph	6	535,000	124,585	53,320	----------
Club	1	40,000	8,000	2,018	----------
Commercial	1	400,000	80,000	20,000	----------
Contractors	1	50,000	16,000	16,000	----------
Constructions	6	461,450	95,250	50,317	4,000
Cooperative Buying	1	10,000	2,000	560	----------
Customs Brokerage	1	10,000	2,000	500	----------
Dairy Products	1	150,000	30,000	7,500	----------
Distilleries	1	100,000	100,000	70,000	----------
Distributing Films	1	5,000	2,500	1,000	----------
Druggist	3	105,000	53,000	37,700	----------
Educational	5	145,000	46,320	25,008	13,202
Electrical Lights	3	257,000	86,900	36,650	19,050
Engineers	1	1,000,000	200,000	50,000	----------
Fashion School	1	3,000	3,000	----------	2,600
Films Production	3	775,000	155,000	25,425	15,000
Fishing	1	40,000	10,000	2,500	----------
Flower Shop	1	10,000	3,000	3,000	----------
Industrial	1	500	100	55	----------
Investments	6	231,450	98,040	36,540	44,500
Irrigation Systems	1	10 000	2,000	550	----------
Hotels	1	200,000	130,000	5,400	72,560
Land Surveys	2	185,500	27,500	13,450	2,800
Loan Association	1	10,000	3,230	1,820	----------
Lumber	12	600,000	217,830	138,642	4,800
Magazine Business	1	5,000	1,000	500	----------
Management	4	1,150,000	383,500	147,375	----------
Manufacturing	23	2,982,000	946,900	312,635	385,020
Merchandising	63	3,281,464	1,209,112	558,449	345,883
Mining	25	5,011,999	1,692,727	325,265	416,835
Motion Pictures	4	345,000	131,500	28,750	22,375
Printing	2	225,000	136,550	2,081	134,469
Publication	1	5,000	1,000	250	----------
Publishing	3	240,000	80,000	59,500	----------
Real State	3	2,500,000	2,115,000	2,097,000	----------
Real State Brokerage	1	1,000	1,000	1,000	----------
Recreation	6	513,200	124,352	22,702	40,000
Repair Shops	2	20,000	13,400	2,125	9,600
Restaurant	1	50,000	20,000	1,000	19,000
Rice Mills	1	40,000	20,000	20,000	----------
Sawmill	1	50,000	10,000	2,500	----------
School of Music	1	3,000	3,000	3,000	----------
Service Bureau	1	5,000	1,100	275	----------
Shipping Agency	1	20,000	20,000	20,000	----------
Stevedores	1	15,000	15,000	8,100	6,900
Sugar Central	1	25,000	5,000	2,370	----------
Tourism	1	10,000	2,000	1,000	----------
Transportation	7	2,382,000	926,600	38,335	850,000
Warehousing	1	1 000 000	510 500	255,500	----------
TOTAL	260	28 793 563	10 800 346	5 207,990	2 447,426

Digitized by Google

MINING STATISTICS

TABLE No. 19.—*Gold Production by Companies, July to December, 1938*

Mining companies	July		August		September		October	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Fine Oz.	*Pesos*	*Fine Oz.*	*Pesos*	*Fine Oz.*	*Pesos*	*Fine Oz.*	*Pesos*
Antamok Goldfields Mining Co	5,369.243	375,847.03	5,193.110	363,517.71	5,128.76	358,933.20	5,174.787	362,235.12
Baguio Gold Mining Co	1,989.156	139,240.92	2,099.462	146,962.34	2,039.80	142,786.00	2,207.72	154,540.40
Balatoc Mining Co	15,636.03	1,094,522.10	14,315.52	1,002,086.40	14,011.27	980,788.64	15,004.60	1,050,322.00
Benguet Consolidated Mining Co	12,981.86	908,730.20	13,595.97	951,717.90	13,635.80	954,506.00	13,568.13	949,769.10
Benguet Exploration, Inc	379.27	26,548.90	327.37	22,915.90	305.94	21,415.80	296.49	20.754.10
Big Wedge Mining Co	2,309.291	161,246.26	1,992.989	139,160.44	2,004.851	139,988.72	1,720.831	120.157.02
Cal Horr	1.397.67	97,836.90	1,502.38	105,166.60	1,359.40	95,158.00	1,614.22	112,995.40
Coco Grove, Inc	2,325.906	162.813.43	1,931.825	135,227.73	1,340.198	93,813.83	1,354.38	94,806.61
Consolidated Mines, Inc (Tumbaga)	534.036	37,356.07	584.202	40,833.32	438.035	30,662.39	161.458	11,291.94
Demonstration Gold Mines	2,233.085	151,089.03	2,030.774	137,418.99	1,969.099	132.956.28	2,095.087	142,094.31
East Mindanao Mining Co., Inc	403.94	28,276.25	517.10	36,196.95	477.63	33,434.48	594.56	41,618.92
Gold Creek Mining Corporation	178.66	12,506.20	147.141	10,299.88	----------	----------	----------	----------
Gumaus Goldfields, Inc	----------	----------	56.109	3,525.79	21.141	1,328.45	43.009	2,702.60
Ipo Gold Mines, Inc	1,296.43	90,750.31	1,474.82	103,237.68	1,132.89	79,302.06	1,460.36	102,225.18
Itogon Mining Co	4,996.476	349,793.32	4,725.553	330,788.71	4,795.24	335,666.80	5,241.739	366,923.72
IXL Mining Co	3,879.241	271,546.85	3,182.880	222,801.57	3,021.258	211,488.09	3,369.162	235,841.30
Lepanto Consolidated Mining Co	228.1	15,129.64	285.0	18,903.76	236.1	15,660.27	187.8	12,456.58
Macawiwili Gold Mining and Development Co., Inc	----------	----------	----------	----------	----------	----------	----------	----------
Mapaso Goldfields, Inc	155.85	10,910.03	128.28	8,980.17	95.76	6,699.47	68.24	4,776.80
Masbate Consolidated Mining Co	5,062.871	354,401.09	5,149.103	360,437.21	6,356.711	444,969.70	6,014.958	421,046.99
Masbate Goldfields, Inc	160.95	11,267.72	355.34	24,873.99	285.47	19,983.30	261.592	18,311.87
Mindanao Mining Co	104.997	7,349.79	196.76	13,773.20	122.586	8,581.02	260.647	18,245.29
Mindanao Mother Lode Mines, Inc	1,254.524	43,908.33	2,073.03	72,556.07	2,001.706	70,059.72	2,309.903	80,846.63
Mineral Resources, Inc	231.11	16,177.70	209.65	14,675.50	60.61	4,242.70	----------	----------
Nabago Gold and Silver Mines, Inc	47.376	3,316.32	111.045	7,773.21	49.40	3,458.03	38.772	2,714.09
North Mindanao Mining Co., Inc	134.42	[a] 9,415.42	255.23	[a] 17,865.76	78.49	[a] 5,487.38	----------	----------
Paracale Gumaus Consolidated Mining Co	608.81	[a] 42,337.89	815.034	[a] 56,810.27	657.73	[a] 45,977.32	785.095	[a] 54,874.45
Royal Paracale Mines, Inc	216.342	15,143.94	189.69	13,278.30	293.937	20,575.59	321.968	22,490.78

[a] Figure are mint returns.

NOTE.—Figures are mill return otherwise indicated.

Digitized by Google

Table No. 19.—*Gold Production by Companies, July to December, 1938*—Continued

Mining companies	July		August		September		October	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Fine Oz.	*Pesos*	*Fine Oz.*	*Pesos*	*Fine Oz.*	*Pesos*	*Fine Oz.*	*Pesos*
San Mauricio Mining Co	4,474.634	313,224.38	4,587.465	321,122.55	5,244.643	367,125.01	6,106.445	427,451.16
Santa Rosa Mining Co	1,282.802	89,796.12	1,068.08	74,765.60	995.837	69,708.59	1,008.715	70,610.07
Surigao Consolidated Mining Co. Inc	1,157.23	81,006.10	1,037.90	72,652.50	727.53	50,927.25	797.32	55,812.90
Suyoc Consolidated Mining Co	2,049.723	143,480.64	2,113.407	147,938.48	2,062.393	144,927.47	2,124.595	148,721.65
Tambis Gold Dredging Co., Inc	910.98	63,961.42	96.929	6,785.10	589.719	41,300.41	195.217	13,665.25
Tinago Consolidated Mines, Inc	140.3	9,821.00	108.23	7,576.10	26.43	1,850.10	18.00	1,260.00
Treasure Island Mining Co	----------	----------	----------	----------	----------	----------	142.642	9,959.26
Twin Rivers Gold Co., Inc	1,370.71	30,858.10	1,940.80	38,822.41	1,966.13	37,346.46	1,368.18	28,794.78
United Mindanao Mining and Development Co., Inc	43.989	3,076.28	----------	----------	----------	----------	----------	----------
United Paracale Mining Co	3,029.407	212,058.49	2,931.495	205,204.65	2,929.60	205,072.00	3,016.957	211,186.69
Total	78,575.419	5,384,744.17	77.329.673	5,236,652.74	76,462.094	5,176,180.53	78,933.579	5,371,502.91

Mining companies	November		December		Total	
	Quantity	Value	Quantity	Value	Qnantity	Value
	Fine Oz.	*Pesos*	*Fine Oz.*	*Pesos*	*Fine Oz.*	*Pesos*
Antamok Goldfields Mining Co	4,998.008	349,860.57	5,084.788	355,935.17	30,948.696	2,166,328.80
Baguio Gold Mining Co	2,243.96	157,077.20	2,308.994	161,629.58	12,889.092	902,236.44
Balatoc Mining Co	15,265.30	1,068,571.00	16,004.98	1,120,348.60	90,237.70	6,316,638.74
Benguet Consolidated Mining Co	13,372.18	936,052.60	14.033.63	982,354.03	81,187.57	5,683,129.83
Benguet Exploration, Inc	307.11	21,497.70	209.22	14,645.40	1,825.40	127,777.80
Big Wedge Mining Co	2,077.524	145,063.10	2,156.239	150,559.42	12,261.725	856,174.96
Cal Horr	1,719.55	120,368.50	1,706.56	119,459.20	9,299.78	650,984.60
Coco Grove, Inc	1,495.495	104,704.27	1,807.904	126,553.37	10,255.708	717,919.24
Consolidated Mines, Inc. (Tumbaga)	----------	----------	----------	----------	1,717.731	120,143.72
Demonstration Gold Mines	2,033.43	137,685.49	1,920.591	129,754.21	12,282.066	830,998.31
East Mindanao Mining Co., Inc	616.06	43,123.91	590.34	41,323.44	3,199.63	223,973.95
Gold Creek Mining Corporation	----------	----------	56.444	3,951.04	382.245	26,757.12
Gumaus Goldfields, Inc	43.853	2,755.64	14.663	927.40	178.775	11,239.88
Ipo Gold Mines, Inc	1,488.01	104,160.61	1,820.43	127,429.86	8,672.94	607,105.70
Itogon Mining Co	4,692.324	328,462.68	4,673.917	327,174.19	29,125.249	2,038,809.42
IXL Mining Co	3,269.869	228,890.82	3,159.437	221,160.60	19,881.847	1,391,729.23

Digitized by Google

Lepanto Consolidated Mining Co.	245.1	16,257.24	239.6	15,892.42	1,421.70	94,299.91
Macawiwili Gold Mining and Development Co., Inc.	119.304	8,351.30	539.78	37,785.25	659.084	46,136.55
Mapaso Goldfields, Inc.	73.78	5,165.21	127.75	8,942.73	649.66	45,474.41
Masbate Consolidated Mining Co.	5,265.37	368,575.90	5,078.333	355,483.31	32,927.346	2,304,914.20
Masbate Goldfields, Inc.	----------	----------	----------	----------	1,063.352	74,436.88
Mindanao Mining Co.	193.566	13,549.62	130.577	9,140.39	1,009.133	70,639.31
Mindanao Mother Lode Mines, Inc.	1,960.537	68,618.99	1,510.58	52,868.21	11,110.280	388,857.95
Mineral Resources, Inc.	----------	----------	----------	----------	501.37	35,095.90
Nabago Gold and Silver Mines, Inc.	7.017	491.18	1.368	95.78	254.978	17,848.61
North Mindanao Mining Co., Inc.	----------	----------	145.675	10,171.04	613.815	42,939.60
Paracale Gumaus Consolidated Mining Co.	775.414	* 54,184.49	627.592	* 43,856.50	4,269.675	298,040.92
Royal Paracale Mines, Inc.	219.277	15,349.39	225.483	15,783.81	1,466.697	102,621.81
San Mauricio Mining Co.	6,979.069	488,534.83	6,935.086	485,456.02	34,327.342	2,402,913.95
Santa Rosa Mining Co.	1,055.85	73,909.54	913.056	63,913.92	6,324.340	442,703.84
Surigao Consolidated Mining Co., Inc.	501.89	35,132.51	904.56	63,315.20	5,126.43	358,846.46
Suyoc Consolidated Mining Co.	2,123.527	148,646.86	1,929.962	135,097.33	12,403.607	868,812.43
Tambis Gold Dredging Co., Inc.	300.65	21,037.91	149.49	10,464.35	2,242.985	157,214.44
Tinago Consolidated Mines, Inc.	12.15	840.50	62.40	4,368.00	367.24	25,715.70
Treasure Island Mining Co.	293.991	20,526.46	1,118.803	78,114.84	1,555.436	108,600.56
Twin Rivers Gold Co., Inc.	1,459.95	33,184.01	886.66	24,517.62	8,992.43	193,523.33
United Mindanao Mining and Development Co., Inc.	----------	----------	----------	----------	43.989	3,076.28
United Paracale Mining Co.	2,950.82	207,457.40	3,065.493	214,584.51	17,923.772	1,255,563.74
Total	78,159.935	5,328,087.43	80,140.385	5,513,056.74	469,600.815	32,010,224.52

* Figures are mint returns.

NOTE.—Figures are mill returns unless otherwise indicated.

Digitized by Google

Table No. 20.—*Silver Production by Companies, July to December, 1938*

Mining companies	July		August		September		October	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Fine Oz.	*Pesos*	*Fine Oz.*	*Pesos*	*Fine Oz.*	*Pesos*	*Fine Oz.*	*Pesos*
Antamok Goldfields Mining Co	2,588.939	3,347.00	2,663.369	3,443.21	2,646.657	3,501.59	2,551.304	3,298.32
Baguio Gold Mining Co	1,008.196	1,303.40	897.601	1,160.46	1,250.46	1,487.34	1,071.50	1,385.30
Balatoc Mining Co	10,694.92	13,826.38	10,526.90	13,609.18	12,555.77	16,192.28	9,424.86	12,184.46
Benguet Consolidated Mining Co	9,290.30	12,010.50	8,950.55	11,571.28	9,294.07	12,015.38	7,192.41	9,298.34
Benguet Exploration, Inc	780.47	1,000.94	620.35	795.58	722.57	926.66	534.12	685.01
Big Wedge Mining Co	3,589.983	4,604.12	3,799.27	4,872.56	4,263.917	5,468.50	2,966.487	3,804.52
Cal Horr	1,030.61	1,332.36	1,083.54	1,400.80	1,043.39	1,348.88	1,130.99	1,462.14
Coco Grove, Inc	386.059	499.10	322.798	417.31	231.715	299.56	228.878	295.89
Consolidated Mines, Inc. (Tumbaga)	600.925	770.63	700.452	898.30	339.805	435.78	88.35	113.28
Demonstration Gold Mines	1,392.863	1,748.36	1,069.97	1,404.92	1,255.407	1,606.95	1,169.584	1,498.23
East Mindanao Mining Co., Inc	11,489.04	14,706.01	9,684.08	12,395.63	13,506.17	17,287.90	5,227.24	6,690.44
Gold Creek Mining Corporation	67.564	87.34	53.321	68.93	----------	----------	----------	----------
Gumaus Goldfields, Inc	----------	----------	38.16	44.04	11.45	13.21	57.26	66.09
Ipo Gold Mines, Inc	764.52	988.37	945.01	1,221.70	786.77	1,017.14	1,001.55	1,294.80
Itogon Mining Co	3,118.197	4,548.50	2,984.578	3,859.44	2,993.715	3,870.26	3,186.766	4,119.83
IXL Mining Co	26,119.48	33,767.12	21,124.267	27,209.43	19,334.24	24,995.28	23,332.262	30,163.96
Lepanto Consolidated Mining Co	5,192.6	4,217.69	6,478	5,261.75	5,236.5	4,253.35	5,166.3	4,196.38
Macawiwili Gold Mining and Development Co., Inc	----------	----------	----------	----------	----------	----------	----------	----------
Mapaso Goldfields, Inc.	175.031	226.28	----------	----------	----------	----------	----------	----------
Masbate Consolidated Mining Co	2,243.049	2,899.79	2,316.301	2,994.49	2,876.997	3,719.37	2,621.131	3,388.54
Masbate Goldfields, Inc	44.683	57.76	68.91	89.09	67.766	87.58	47.442	61.33
Mindanao Mining Co	4.017	5.19	7.42	9.59	4.501	5.82	13.449	17.38
Mindanao Mother Lode Mines, Inc	2,762.596	1,785.72	3,436.292	2,221.23	3,264.414	2,110.13	3,039.003	1,964.39
Mineral Resources, Inc	407.256	526.50	173.267	224.00	37.995	49.12	----------	----------
Nabago Gold and Silver Mines, Inc	332.2	430.20	732.486	948.57	539.141	697.11	269.852	348.92
North Mindanao Mining Co., Inc	35.21	*45.52	67.36	*87.10	20.72	*26.78	----------	----------
Paracale Gumaus Consolidated Mining Co	2,330.21	*2,961.01	2,371.17	*3,027.67	1.788.05	*2,294.09	1,836.81	*2,356.62
Royal Paracale Mines, Inc	1,925.979	2,489.91	1,432.427	1,851.84	1,722.091	2,226.32	2,132.469	2,756.86
San Mauricio Mining Co	5,468.82	7,070.09	5,218.06	6,745.91	5,787.36	7,481.91	6,534.46	8,447.74
Santa Rosa Mining Co. Inc	2,197.73	2,841.23	1,344.19	1,737.77	1,551.686	2,006.01	1,705.92	2,183.58
Surigao Consolidated Mining Co., Inc	1,336.83	1,888.52	1,310.66	1,676.65	1,483.65	1,899.69	1,330.67	1,703.67
Suyoc Consolidated Mining Co	1,203.901	1,556.41	1,170.595	1,513.35	1,261.309	1,630.63	1,185.76	1,532.96
Tambis Gold Dredging Co., Inc	20.49	26.48	12.46	16.11	25.06	32.39	25.10	32.45

Digitized by Google

Treasure Island Mining Co	----------	----------	----------	----------	----------	----------	97.069	124.26
Twin Rivers Gold Co., Inc	462.59	* 958.10	692.75	* 895.70	710.65	* 918.82	544.02	* 713.40
United Mindanao Mining and Development Co., Inc	9.526	9.62	----------	----------	----------	----------	----------	----------
United Paracale Mining Co	7,156.85	9,252.37	6,536.31	8,450.13	5,601.10	7,241.10	5,485.97	7,092.26
Total	106,231.634	133,788.52	98,832.874	122,123.72	102,215.096	127,146.93	91,198.986	113,281.30

Mining companies	November		December		Total	
	Quantity	Value	Quantity	Value	Quantity	Value
	Fine Oz.	*Pesos*	*Fine Oz.*	*Pesos*	*Fine Oz.*	*Pesos*
Antamok Goldfields Mining Co	2,446.409	3,162.72	2,529.442	3,270.08	15,426.120	20,022.92
Baguio Gold Mining Co	1,090.15	1,409.46	1,666.035	2,153.66	6,983.942	8,899.62
Balatoc Mining Co	11,134.96	14,395.28	11,787.73	15,239.18	66,125.14	85,446.76
Benguet Consolidated Mining Co	9.125.50	11,797.44	13,375.56	17,291.92	57,228.39	73,984.86
Benguet Exploration, Inc	626.33	793.24	340.21	436.32	3,624.05	4,637.75
Big Wedge Mining Co	3,387.932	4,345.02	3,940.408	5,053.60	21,947.997	28,148.32
Cal Horr	1,230.17	1,590.36	1,254.94	1,622.38	6,773.64	8,756.92
Coco Grove, Inc	229.41	296.58	318.234	411.41	1,717.094	2,219.85
Consolidated Mines, Inc. (Tumbaga)	----------	----------	----------	----------	1,729.532	2,217.99
Demonstration Gold Mines	1,244.953	1,591.23	1,335.656	1,715.97	7,468.433	9,565.66
East Mindanao Mining Co., Inc	28,783.51	36,843.33	13,166.88	16,853.60	81,856.92	104,776.91
Gold Creek Mining Corporation	----------	----------	25.769	33.31	146.654	189.58
Gumaus Goldfields, Inc	185.34	213.33	36.79	42.46	329.00	379.13
Ipo Gold Mines, Inc	1,108.60	1,433.20	1,372.34	1,774.16	5,978.79	7,729.37
Itogon Mining Co	2,948.388	3,811.65	2,843.116	3,675.57	18.074.760	23,885.25
IXL Mining Co	22,807.647	29,485.70	22,830.841	29,515.85	135,548.737	175,137.34
Lepanto Consolidated Mining Co	6.814	5,534.67	6,589	5,351.91	35,476.4	28,815.70
Macawiwili Gold Mining and Development Co., Inc	420.166	543.19	1,916.53	2,477.69	2,336.696	3,020.88
Mapaso Goldfields, Inc	----------	----------	----------	----------	175.031	226.28
Masbate Consolidated Mining Co	2,693.103	3,481.59	3,464.03	4,478.28	16,214.611	20,962.06
Masbate Goldfields, Inc	----------	----------	----------	----------	228.801	295.76
Mindanao Mining Co	8.33	10.76	10.066	13.01	47.783	61.75
Mindanao Mother Lode Mines, Inc	2,825.81	1,826.81	3,089.02	1,996.73	18,417.135	11,905.01
Mineral Resources, Inc	----------	----------	----------	----------	618.518	799.62
Nabago Gold and Silver Mines, Inc	99.358	128.47	17.641	22.81	1,990.678	2,576.08

* Figures are smelter returns.

NOTE.—Figures are mill returns otherwise indicated.

Digitized by Google

TABLE No. 20.—*Silver Production by Companies, July to December, 1938*—Continued

Mining companies	November		December		Total	
	Quantity	Value	Quantity	Value	Quantity	Value
	Fine Oz.	*Pesos*	*Fine Oz.*	*Pesos*	*Fine Oz.*	*Pesos*
North Mindanao Mining Co., Inc.	----------	----------	38.177	48.88	161.467	208.28
Paracale Gumaus Consolidated Mining Co.	2,394.23	[a] 3,071.26	2,328.15	[a] 2,986.54	13,048.62	16,697.19
Royal Paracale Mines, Inc.	1,755.147	2,269.05	1,117.281	1,444.42	10,085.394	13,088.40
San Mauricio Mining Co.	6,916.73	8,940.64	6,507.05	8,412.32	36,432.48	47,098.61
Santa Rosa Mining Co.	1,766.62	2,265.68	1,661.91	2,148.51	10,228.056	13,182.78
Surigao Consolidated Mining Co., Inc.	980.25	1,254.72	1,621.12	2,072.03	8,063.18	10,495.28
Suyoc Consolidated Mining Co.	1,353.386	1,749.66	1,023.262	1,322.87	7,198.213	9,305.88
Tambis Gold Dredging Co., Inc.	21.44	27.71	19.22	24.85	123.77	159.99
Treasure Island Mining Co.	116.62	149.28	462.24	591.66	675.929	865.20
Twin Rivers Gold Co., Inc.	563.55	[a] 718.64	317.54	[a] 410.58	3,291.10	4,615.24
United Mindanao Mining and Development Co., Inc.	----------	----------	----------	----------	9.526	9.62
United Paracale Mining Co.	6,657.72	8,607.11	6,879.56	8,893.91	38,317.51	49,536.88
Total	121,735.759	151,747.78	113,885.748	141,786.47	634,100.097	789,874.72

[a] Figures are mint returns.

NOTE.—Figures are mill returns otherwise indicated.

Digitized by Google

TABLE No. 21.—*Copper Production by Companies, July to December, 1938*

Mining companies	July		August		September		October	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Lbs.	*Pesos*	*Lbs.*	*Pesos*	*Lbs.*	*Pesos*	*Lbs.*	*Pesos*
Big Wedge Mining Co.	81,969.5	14,417.94	92,503.87	17,436.10	120,174.44	23,634.40	83,696.62	16,735.00
Consolidated Mines, Inc. (Tumbaga)	35,703.	6,801.42	34,249	6,935.42	16,422	3,446.65	4,188	714.05
Demonstration Gold Mines	26,989.89	3,778.59	19,715.01	2,760.10	26,164.8	3,663.07	19,945.89	2,924.98
Lepanto Consolidated Mining Co.	453,636	72,722.67	611,004	97,564.49	492,378	76,927.88	504,048	88,511.09
Mindanao Mother Lode Mines, Inc.	31,868	4,780.20	32,917	4,937.55	20,899	3,134.85	27,198	4,079.70
Mineral Resourses, Inc.	----------	----------	3,615	542.26	617	92.56	----------	----------
Paracale Gumaus Consolidated Mining Co.	3,557	(a)526.05	4,172	(a) 624.29	2,655	(a) 414.53	3,290	(a) 560.94
San Mauricio Mining Co.	25,550	5,110.00	22,935	4,587.00	18,997	3,799.40	21,348	4,267.60
Sta. Rosa Mining Co., Inc.	25,790.8	5,222.64	25,955.88	5,256.07	34,538.24	6,954.26	36,344.37	7,359.78
Suyoc Consolidated Mining Co.	22.37	4.43	27.62	5.61	----------	----------	----------	----------
United Paracale Mining Co.	51,637	10,327.40	48,000	9,600.00	43,771	8,754.20	39,326	7,865.20
Total	736,723.56	123,691.34	895,094.38	150,248.89	776,616.48	130,821.80	739,384.88	133,018.29

Mining companies	November		December		Total	
	Quantity	Value	Quantity	Value	Quantity	Value
	Lbs.	*Pesos*	*Lbs.*	*Pesos*	*Lbs.*	*Pesos*
Big Wedge Mining Co.	96,737.06	20,929.30	91,889.58	20,261.66	566,971.07	113,414.40
Consolidated Mines, Inc. (Tumbaga)	----------	----------	----------	----------	90,562.00	17,897.54
Demonstration Gold Mines	18,117.78	2,699.15	20,999.83	3,188.04	131,933.20	19,013.93
Lepanto Consolidated Mining Co.	656,364	111,128.04	639,252	105,168.63	3,356,682.00	552,022.80
Mindanao Mother Lode Mines, Inc.	30,106	4,515.90	42,954	6,443.10	185,942	27,891.30
Mineral Resources, Inc.	----------	----------	----------	----------	4,232	634.82
Paracale Gumaus Consolidated Mining Co.	4,481	(a) 760.59	3,689	(a) 628.97	21,844	3,515.37
San Mauricio Mining Co.	21,285	4,257.00	15,838	3,167.60	125,953	25,188.60
Sta. Rosa Mining Co., Inc	32,477.87	7,145.13	29,854.4	6,567.97	184,961.56	38,505.80
Suyoc Consolidated Mining Co.	164.86	32.97	----------	----------	214.85	43.01
United Paracale Mining Co.	49,564	9,912.90	52,532	10,506.40	284,830	56,966.10
Total	909,297.57	161,380.98	897,008.81	155,932.37	4,954,125.68	855,093.67

[a] Figures are smelter returns.

NOTE.—Figures are mill returns otherwise indicated.

Digitized by Google

TABLE No. 22.—*Gold Production, by Companies, 1937–1938*

Mining companies	1937		1938	
	Quantity	Value	Quantity	Value
	Fine Ounces	*Pesos*	*Fine Ounces*	*Pesos*
Ambassador Gold Mining Co.	626.612	43,862.92	----------	----------
Antamok Goldfields Mining Co.	73,785.59	5,164.991.30	64,416.316	4,509,062.87
Baguio Gold Mining Co.	17,673.106	1,237,117.38	24,446.062	1,712,076.51
Balatoc Mining Co.	182,595.21	12,781,012.26	180,352.02	12,624,640.59
Benguet Consolidated Mining Co.	139,252.17	9,747,641.40	158,753.88	11,112,771.97
Benguet Exploration, Inc.	3,663.751	256,462.57	3,475.84	243,312.62
Big Wedge Mining Co.	18,772.528	1,311,652.35	25,008.235	1,746,185.26
Cal Horr	16,318.26	1,142,262.34	17,454.05	1,221,784.12
Coco Grove, Inc.	----------	----------	31,621.768	2,206,915.34
Consolidated Mines, Inc. (Tumbaga)	176.4065	12,348.455	4,564.381	319,134.08
Demonstration Gold Mines	20,577.38	1,440,416.54	25,991.516	1,693,308.02
East Mindanao Mining Co., Inc.	9,355.847	652,768.90	6,034.71	423.013.90
Gold Creek Mining Corporation	3,722.732	260,591.85	1,918.315	134,282.36
Gumaus Goldfields, Inc.	----------	----------	178.775	11,239.88
Ipo Gold Mines, Inc.	8,806.2	616,433.46	14,254.95	997,846.80
Itogon Mining Co.	47,440.575	3,320,840.28	58,621.159	4,104,224.55
IXL Mining Co.	27,983.81	1,958,407.04	39,350.927	2,754,555.03
Lepanto Consolidated Mining Co.	262.019	17,118.80	1,903.73	127,955.23
Lone Star Mining Co.	373.424	25,439.72	9.53	667.18
Macawiwili Gold Mining and Development Co., Inc.	----------	----------	659.084	46,136.55
Mapaso Goldfields, Inc.	----------	----------	746.30	52,239.21
Masbate Consolidated Mining Co.	41,886.31	2,929,508.92	59,192.006	4,143,440.38
Masbate Goldfields, Inc.	----------	----------	1,224.322	85,704.59
Mindanao Mining Co.	82.098	5,746.86	1,551.413	108,598.04
Mindanao Mother Lode Mines, Inc.	9,340.787	653,855.10	19,598.41	983,026.39
Mineral Resources, Inc.	----------	----------	722.77	48,429.22
Nabago Gold and Silver Mines, Inc.	----------	----------	254.978	17,848.61
North Mindanao Mining Co., Inc.	1,374.476	96,546.16	1,729.205	121,012.80
Northern Mining and Development Co.	283.8955	16,129.30	----------	----------
Paracale Gumaus Consolidated Mining Co.	----------	----------	5,119.365	356,702.74
Royal Paracale Mines, Inc.	4,230.97	296,167.68	2,914.857	203,993.51
Salacot Mining Co.	5,079.73	278,628.68	----------	----------
San Mauricio Mining Co.	25,801.0479	1,748,688.96	55,195.682	3,836,369.41
Santa Rosa Mining Co.	----------	----------	10,542.92	738,003.44
Surigao Consolidated Mining Co., Inc.	----------	----------	8,269.43	578,845.78
Suyoc Consolidated Mining Co.	20,329.123	1,423,037.39	23,715.787	1,660,661.22
Tambis Gold Dredging Co., Inc.	2,371.32	163,600.97	3,348.395	234,541.86
Tinago Consolidated Mines, Inc.	----------	----------	603.43	42,207.24
Treasure Island Mining Co.	----------	----------	1,555.436	108,600.56
Twin Rivers Gold Co., Inc.	8,065.30	143,640.92	11,843.27	393,081.61
Ukab Mining Co.	1,577.00	110,405.76	----------	----------
United Mindanao Mining and Development Co., Inc.	----------	----------	43.989	3,076.28
United Paracale Mining Co.	25,159.0908	1,727,106.06	34,066.882	2,386,283.02
TOTAL	716,966.7587	49,581,430.325	901,257.095	62,091,778.77

NOTE.—Figures for 1938 are subject to modification as soon as mint returns are received.

Digitized by Google

TABLE No. 23.—*Silver Production, by Companies, 1937–1938*

Mining companies	1937		1938	
	Quantity	Value	Quantity	Value
	Fine Ounces	*Pesos*	*Fine Ounces*	*Pesos*
Ambassador Gold Mining Co.	200.404	176.34	----------	----------
Antamok Goldfields Mining Co.	40,890.05	63,336.82	31,883.230	41,298.97
Baguio Gold Mining Co.	10,850.078	16,833.94	15,028.062	19,313.29
Balatoc Mining Co.	152,105.24	235,959.00	135,399.90	175,014.36
Benguet Consolidated Mining Co.	89,652.22	136,526.73	112,315.52	145,208.26
Benguet Exploration, Inc.	6,508.879	10,097.87	7,345.07	9,448.83
Big Wedge Mining Co.	9,587.616	14,770.58	32,691.637	41,924.06
Cal Horr	11,940.43	18,526.05	12,628.44	16,391.32
Coco Grove, Inc.	----------	----------	5,278.604	6,824.34
Consolidated Mines, Inc. (Tumbaga)	204.65	261.95	3,962.112	5,163.30
Demonstration Gold Mines	9,700.00	15,050.00	15,343.453	19,396.51
East Mindanao Mining Co., Inc.	1,988.644	3,082.61	124,382.14	159,666.95
Gold Greek Mining Corporation	1,518.502	2,355.35	725.754	938.19
Gumaus Goldfields, Inc.	----------	----------	329.00	379.13
Ipo Gold Mines, Inc.	7,781.9	12,067.42	10,024.65	12,895.69
Itogon Mining Co.	26,332.9346	40,855.74	36,124.28	47,220.88
IXL Mining Co.	167,444.03	261,704.03	266,885.687	344,760.01
Lepanto Consolidated Mining Co.	7,689.74	6,332.193	50,232.36	41,432.11
Lone Star Mining Co.	86.952	76.52	2.56	2.24
Macawiwili Gold Mining and Development Co., Inc.	----------	----------	2,336.696	3,020.88
Mapaso Goldfields, Inc.	----------	----------	317.861	410.81
Masbate Consolidated Mining Co.	22,962.05	35,594.90	29,234.541	37,795.92
Masbate Goldfields, Inc.	----------	----------	273.481	353.53
Mindanao Mining Co.	5.120	7.88	85.303	110.27
Mindanao Mother Lode Mines, Inc.	17,805.979	27,624.20	33,267.135	31,103.14
Mineral Resources, Inc.	----------	----------	684.298	863.44
Nabago Gold and Silver Mines, Inc.	----------	----------	1,990.678	2,576.08
North Mindanao Mining Co. Inc.	366.972	522.16	445.647	550.56
Northern Mining and Development Co.	621.882	752.20	----------	----------
Paracale Gumaus Consolidated Mining Co.	----------	----------	16,100.30	20,521.47
Royal Paracale Mines, Inc.	20,885.18	30,367.01	21,912.704	28,493.30
San Mauricio Mining Co.	44,617.2350	59,747.26	68,067.93	85,882.76
Salacot Mining Co.	10,718.53	13,031.38	----------	----------
Santa Rosa Mining Co.	----------	----------	16,989.436	21,873.91
Surigao Consolidated Mining Co., Inc.	----------	----------	11,707.36	15,205.73
Suyoc Consolidated Mining Co.	11,894.258	18,449.26	14,318.283	18,521.43
Tambis Gold Dredging Co., Inc.	251.41	389.96	254.72	329.25
Tinago Consolidated Mines, Inc.	----------	----------	40.80	38.79
Treasure Island Mining Co.	----------	----------	675.929	865.20
Twin Rivers Gold Co. Inc.	3,023.78	4,272.54	6,490.68	8,749.10
Ukab Mining Co.	1,154.00	1,790.67	----------	----------
United Mindanao Mining and Development Co., Inc.	----------	----------	9.526	9.62
United Paracale Mining Co.	40,982.4101	63,472.49	72,452.90	93,706.74
Total	719,771.0757	1,094,035.053	1,158,238.667	1,458,260.37

NOTE.—Figures for 1938 are subject to modification as soon as mint returns are received.

Digitized by Google

TABLE No. 24.—*Copper Production, by Companies, During Year 1938*

Mining companies	Quantity	Value
	Pounds	*Pesos*
1. Big Wedge Mining Co.	848,035.61	167,591.54
2. Consolidated Mines, Inc. (Tumbaga)	211,989.40	40,554.75
3. Demonstration Gold Mines	296,790.20	42,172.28
4. Lepanto Consolidated Mining Co.	4,964,332.00	818,185.20
5. Mindanao Mother Lode Mines, Inc.	300,227.00	44,189.01
6. Mineral Resources, Inc.	4,232.00	634.82
7. Paracale Gumaus Consolidated Mining Co.	25,330.00	3,984.54
8. San Mauricio Mining Co.	302,699.00	50,124.82
9. Sta. Rosa Mining Co., Inc.	270,053.38	54,509.67
10. Suyoc Consolidated Mining Co.	305.85	59.19
11. United Paracale Mining Co.	619,290.00	121,356.56
Total	7,843,284.44	1,343,362.38

NOTE.—Figures are subject to modification as soon as smelter returns are received.

Digitized by Google

TABLE No. 25.—*Total Number of Mining Shares Sold Monthly in the City of Manila and their Approximate Value from January, 1934 to December, 1938*

Month	1934 [a]		1935 [a]		1936 [a]		1937 [b]		1938 [b]	
	Number of shares sold	Approximate value	Number of shares sold	Approximate value	Number of shares sold	Approximate value	Number of shares sold	Approximate value	Number of shares sold	Approximate value
January	1,768,133	₱1,024,511	16,062,166	₱4,733,963	24.366,576	₱6,110,406	329,822,410	₱73,067,097	119,855,225	₱11,122,807.00
February	4,562,502	2,382,342	18,348,226	5,477,700	27,125,485	6,913,663	459,802,696	58,017,014	172,110,401	22,747,894.00
March	4,720,000	2,740,665	23,720,507	6,384,658	55,603,788	15,706,807	290,374,508	40,901,294	112,615,821	11,494,191.00
April	4,820,705	2,012,000	16,747,554	3,903,745	51,956,056	16,780,837	300,723,184	42,907,607	40,818,030	3,536,743.43
May	4,154,280	1,626,796	16,407,741	3,765,961	44,093,523	17,322,864	245,376,847	32,946,408	38,447,316	3,648,764.00
June	5,615,239	2,027,561	16,169,442	3,783,352	59,991.411	26,615,314	276,888,143	41,073,172	40,757,731	5,143,848.30
July	5,643,948	3,309,595	14,084,645	3,322,231	102,194,539	49,849,003	203,937,208	26,944,746	43,183,923	3,890,883.00
August	6,387,968	3,370,720	18,115,725	3,181,367	122,052 506	58,089,052	210,884,883	21,574,215	66,006,203	5,346,180.00
September	8,358,631	2,147,020	11,295,390	2,660,486	114,885,356	65,873,873	185,921,889	15,273,076	59,694,861	8,968,509.00
October	8,910,302	2,369,320	12,728,176	2,660,216	156,263,771	67,705,872	209,495,822	20,330,458	77,221,848	14,658,811.00
November	8,238,419	2,797,670	10,533,851	1,729,174	98,612,541	42,484,553	67,032,770	5,320,010	97,142,368	21,899,836.00
December	8,562,172	2,445,620	9.292,708	1,857,063	217,604,945	60,989,047	68,639,488	4,603,026	109,935,059	16,808,924.00
Total	71,742,319	28,253,820	183,506,131	43,459,916	1,074,750,497	434,441,291	2,848,899,848	382,148,123	977,788,786	129,267,390.73

[a] Data obtained from Manila Stock Exchange.

[b] Combined data of the International Stock Exchange and Manila Stock Exchange.

Digitized by Google

TABLE No. 26.—*Philippine Mining Corporations and Associations Registered with the Bureau of Commerce and Securities and Exchange Commission During the year 1938.*

Name of company and nationality of controlling interest	Date registered	Capital stock	Capital subscribed	Capital paid
1. Bornay Gold Mines, Inc. (American)	Jan. 20, 1938	₱200,000	₱40,000.00	₱10,000.00
2. Taluntunan Mining Co., Inc. (Filipino)	Jan. 21, 1938	100,000	20,000.00	5,000.00
3. Manganese Development Corp. (Filipino)	Jan. 27, 1938	45,000	20,000.00	5,000.00
4. San Remigio Group Copper Mines, Inc. (Filipino)	Jan. 27, 1938	[a] 30,000	50,000.00	12,500.00
5. San Mauro Mining Co. (Filipino)	Feb. 10, 1938	139,000	27,800.00	16,975.00
6. The Orient Base Metals Development Corp. Inc. (Filipino)	Feb. 25, 1938	50,000	50,000.00	50,000.00
7. Masbate Gold Mining Co. (Filipino)	Mar. 4, 1938	[a] 2,500	5,000.00	5,000.00
8. Argonaut Consolidated Mining Co. (Filipino)	Mar. 11, 1938	[a] 1,000	5,000.00	1,750.00
9. United New San Remigio Mining, Inc. (Filipno)	Mar. 28, 1938	200,000	40,000.00	10,000.00
10. Jose B. Teruel and Company (Filipino	Mar. 29, 1938	10,000	10,000.00	10,000.00
11. Diuata Mining Co., Inc. (Filipino)	Apr. 4, 1938	100,000	20,000.00	5,000.00
12. Philippine Lead Mines, Inc. (Filipino)	Apr. 8, 1938	[a] 1,000	1,000.00	1,000.00
13. Minerva Mining Co., Inc. (American)	Apr. 21, 1938	30,000	30,000.00	15,500.00
14. Lourdes Copper Mines, Inc. (Filipino)	Apr. 22, 1938	50,000	28,600.00	18,750.00
15. Japco and Company (Filipino)	Apr. 30, 1938	5,000	5,000.00	5,000.00
16. Golden Gate Mining Co., Inc. (Filipino)	May 19, 1938	2,000,000	500,000.00	125,000.00
17. Philippine-American Commerce, Inc. (American)	June 1, 1938	40,000	40,000.00	20,020.00
18. Nalesbitan Mining Co., Inc. (American)	June 6, 1938	1,000.000	200,000.00	51,590.00
19. Mindanao Prospecting Association, Inc. (American)	June 25, 1938	20,000	11,000.00	11,000.00
20. Golden Gate Mining Co., Inc. (Filipino)	July 9, 1938	500,000	333,481.88	149,440.70
21. Royal Manganese Mines, Inc. (Filipino)	July 16, 1938	49,999	10,000.00	7,000.00
22. Toledo Mining Co., Inc. (Filipino)	July 26, 1938	50,000	50,000.00	20,000.00
23. Po-on Bato Mining Co., Inc. (Filipino)	Aug. 11, 1938	[a] 2,900	2,900.00	725.00
24. The Lanang Corporation (American)	Aug. 31, 1938	[a] 2,000	[b]	810.00
25. Santa Ana-San Joaquin Mines, Inc. (Filipino)	Sept. 13, 1938	[a] 42,000	197,465.00	197,465.00
26. Guzman, Flores y Cia. (Filipino)	Sept. 30, 1938	16,000	16,000.00	16,000.00
27. Malaguit Mining Association (American)	Nov. 3, 1938	250,000	250,000.00	115,250.00
28. The Metallic Ore Corporation (Filipino)	Nov. 16, 1938	30,000	6,300.00	1,575.00
29. ACG Marble Co., Inc. (Filipino)	Nov. 26, 1938	1,000	1,000.00	1,000.00

[a] Shares without par value. [b] 636 shares.

Digitized by Google

TABLE No. 27.—*Average Monthly Market Quotations of Mining Shares in the City of Manila, January to December, 1938*

LEADING PRODUCING MINES

Mining companies	January	February	March	April	May	June	July	August	September	October	November	December
Acoje Mining	₱0.121	₱0.151	₱0.133	₱0.0976	₱0.0989	₱0.0916	₱0.0935	₱0.0972	₱0.0777	₱0.0925	--------	--------
Amalgamated Minerals	.043	.049	.042	.0356	.0291	.0250	.0133	.0154	.0191	.0170	.0150	.0150
Ambassador	.0021	.0022	.002	.0015	.0013	.0006	.0005	.0008	.0009	.0005	--------	--------
Antamok	.53	.615	.544	.5018	.4683	.4292	.3908	.3863	.3811	.3704	.5012	.5000
Baguio Gold	.205	.243	.226	.2135	.2197	.2266	.2163	.2247	.2400	.2483	.2550	.2440
Balatoc Mining	7.95	8.80	8.97	8.55	8.41	9.20	9.68	10.00	9.6640	9.3321	--------	--------
Benguet Consolidated	9.88	9.88	9.68	9.44	9.38	9.95	10.40	11.3423	11.6888	11.6000	--------	13.10
Benguet Exploration	.06	.075	.064	.0611	.0559	.0577	.0676	.0600	.0669	.0424	.048	--------
Big Wedge	.141	.186	.168	.1772	.2054	.2444	.2436	.2915	.3100	.2538	.2881	.2773
Coco Grove	.53	.66	.541	.4786	.5132	.4750	.4470	.4436	.4218	.4116	.5150	.4905
Consolidated Mines	.0118	.011	.009	.00802	.0063	.0033	.0039	.0040	.0040	.0039	.0040	.0037
Demonstration	.382	.423	.369	.3405	.3030	.2870	.2838	.2885	.2907	.2606	.2961	.2893
East Mindanao	.10	.111	.094	.0894	.0345	.0695	.0621	.0576	.0546	.0571	.0845	.0877
Gold Creek	.10	.09	.071	.0700	.0714	.0700	.0963	.0763	.0525	.0406	--------	--------
Ipo Gold Mines	.101	.116	.10	.1002	.0959	.1338	.1927	.1876	.2085	.2135	.2500	--------
Itogon Mining	.354	.390	.352	.3212	.2875	.2271	.2453	.2323	.2130	.2243	.2143	.2283
IXL Mining	.63	.72	.747	.6929	.6638	.6588	.6747	.6703	.6566	.6313	.7247	--------
Lepanto Consolidated	.114	.11	.107	.1093	.1045	.0777	.0818	.0920	.0840	.0843	--------	--------
Lone Star	.008	.008	.008	.0073	.0057	.0035	.0108	.0220	.0220	.0220	--------	--------
Masbate Consolidated	.134	.215	.193	.1584	.1359	.1450	.1542	.1514	.1605	.2186	.2345	.2097
Mines Factors	.015	.028	.026	.0163	.0137	.0080	.0070	.0067	.0066	.0074	.0070	--------
Mineral Resources	.0965	.106	.097	.0913	.0807	.0753	.0761	.0704	.0553	.0517	.0758	.0750
North Mindanao	.089	.075	.066	.0659	.0569	.0523	.0534	.0500	.0554	.0617	--------	--------
Northern Mining	.046	.0535	.047	.0394	.0536	.0327	.0490	.0376	.0315	.0250	--------	--------
Philippine Iron Mines	125.00	125.00	122.00	120.00	115.00	100.00	91.9565	80.00	75.00	76.00	80.00	60.00
San Mauricio	.519	.70	.508	.4438	.4525	.4562	.4722	.5480	.6838	.8280	1.764	1.822
Santa Rosa Mining	.022	.033	.029	.0241	.0239	.0232	.0232	.0213	.0203	.0181	.0179	.0181
Suyoc Consolidated	.175	.211	.183	.1670	.1665	.1687	.1745	.1788	.1889	.1900	.2177	.2054
Tambis	.18	.186	.177	.1700	.1650	.1600	.1377	--------	.1100	--------	--------	--------
Twin Rivers	.20	.20	.152	.0983	.0952	.0800	.0508	.0381	.0344	.0269	--------	.0120
United Paracale	.469	.537	.422	.3802	.3521	.3070	.3105	.3300	.3413	.3773	.5079	.548

Digitized by Google

TABLE NO. 27.—*Average Monthly Market Quotations of Mining Shares in the City of Manila, January to December, 1938*—Continued

OTHER MINES

Mining companies	January	February	March	April	May	June	July	August	September	October	November	December
Acop	₱0.0550	₱0.0550	₱0.0529	₱0.0515	₱0.0525	₱0.0525	₱0.0525	₱0.0525	₱0.0525	₱0.0525	--------	--------
Agno Consolidated	.0330	.0363	.0330	.0322	.0315	.0319	.0312	.0300	.0300	.0300	--------	--------
Agusan	.1000	.1080	.1014	.1000	.1049	.0997	.0966	.0948	.0983	.1088	₱0.0950	--------
Aldecoa	.0500	.0500	.0500	--------	--------	--------	--------	--------	--------	--------	--------	--------
Angelo	.0620	.0633	.0600	--------	.0547	.0337	.0293	.0100	.0094	.0067	--------	--------
Associated Mines	.0040	.0040	.0032	.0027	.0024	.0013	.0013	.0013	.0012	.0010	.0010	₱0.0010
Atok Gold	.2370	.2840	.2771	.2440	.2593	.2706	.2846	.3285	.3802	.3401	.2900	.2733
Batangas Mineral	.0820	.0906	.0682	--------	--------	--------	--------	--------	--------	--------	--------	--------
Batong Buhay	.0129	.0144	.0128	.0114	.0101	.0093	.0099	.0129	.0152	.0158	.0230	.0254
Benguet Goldfields	.1340	.1120	.1046	.1400	.1364	.1311	--------	.1653	.1500	--------	--------	--------
Bonanza	.0090	.0082	.0070	.0070	.0066	.0043	.0022	--------	.0100	--------	--------	--------
Bued Mining	.0782	.0760	.0637	.0539	.0846	.0201	.0050	.0081	.0060	.0090	--------	--------
Century Gold Mining	.0020	.0019	.0017	.0020	.0020	.0018	.0010	.0010	.0010	--------	--------	--------
Cooperative	.0050	.0050	.0050	.0050	.0038	.0030	.0030	.0030	--------	--------	--------	--------
Crown Mines	.0440	.0434	.0358	.0336	.0314	.0256	.0232	.0189	.0176	.0165	.0160	.0433
Dayaka	.0574	.0575	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Development, Inc.	.2100	.2100	.2100	.2100	.1900	.1500	.1239	.1112	.1600	.1700	--------	--------
Dulangan	.0900	.0900	.0900	.0900	.0810	.0600	.0600	.0600	.0500	.0500	--------	--------
Dulong	.0370	.0456	.0437	.0330	.0296	.0289	.0320	.0320	.0300	.0300	--------	--------
El Tesoro	.0020	.0017	.0013	.0013	.0010	.0096	.0090	.0086	.0007	.0007	--------	--------
Equitable	.0600	.0600	.0600	.0600	.0600	.0600	.0600	.0600	.0600	.0600	--------	--------
Filipinas Mining	.0500	.0671	.0550	.0586	.0521	.0538	.0525	.0500	.0633	--------	.0657	.0540
Florannie	.0900	.0808	.0736	.0729	.0771	.063	.0537	.0525	.0525	.0525	--------	--------
Gold Shares	.0530	.0627	.0547	.0498	.0440	.0446	.0495	.0515	.0438	.0304	.05	.0425
Gold Wave	.0472	.0450	.0450	.0389	.0350	.0350	.0346	.0287	.0250	.0250	--------	--------
Gumaus Goldfields	.0632	.0702	.0578	.0538	.0510	.0358	.0281	.0206	.0343	.0200	--------	.0174
Homestake	.0030	.0048	.0041	.0030	.0036	.0040	.0029	.0020	.0020	.0013	--------	--------
Kalinga	.0090	.0090	.0080	.0080	.0080	.0080	.0080	.0080	.0080	.0080	--------	--------
King Solomon	.0100	.0103	.0107	.0090	.0090	.0100	.0100	.0100	.0100	.0100	--------	--------
Mambulao Consolidated	.1694	.2071	.1900	.1723	.1413	.1168	.1300	.1277	.1129	--------	--------	--------
Mambulao Paracale	.0055	.0055	.0045	.0058	.0050	--------	--------	.0100	.0100	--------	.0100	.0100
Mankayan	.0500	.0500	.0500	.0500	.0600	.0500	.0500	.0500	.0500	--------	--------	--------
Mapaso Goldfields	.0881	.0913	.0855	.0797	.0828	.0539	.0500	.0593	.0454	.0359	--------	--------

Digitized by Google

Maraman	36.33	44.66	38.54	35.24	35.00	33.87	34.83	36.07	36.3714	36.5694	50.0107	48.00
Mindanao Hamamali	.0044	.0040	.0055	.0033	.0027	.0026	.0025	.0025	.0025	.0025	--------	--------
Mine Operation	.1456	.1780	.1524	--------	--------	.1054	--------	.1100	.1282	.1218	--------	--------
Mineral Enterprise	.0250	.0263	.0250	.0225	.0204	.0146	.0139	.0130	--------	.0100	--------	.0250
Mother Lode	.0450	.0534	.0338	.0312	.0347	.0293	.0254	.0283	.0231	.0200	--------	--------
Nielson	.1202	.1143	.1050	.1085	.1018	.0800	.0769	.1009	.0692	.0773	--------	--------
North Camarines	.3957	.4439	.4242	.3750	.3830	.4030	.4059	--------	--------	.5268	--------	--------
Palidan Suyoc	.0634	.0680	.0554	.0502	.0446	.0215	.0421	.0394	.0463	.0413	--------	.0443
Paracale Daguit	.0030	.0048	.0044	.0036	.0026	.0022	.0020	--------	--------	.0020	--------	--------
Paracale Gold	.0629	.0712	.0694	.0522	.0519	.0547	.0527	.0454	.0311	.0322	--------	--------
Paracale Gumaus	.1956	.2764	.2374	.1944	.1810	.1558	.1177	.1528	.1690	.1391	--------	--------
Paracale Mining	.0078	.0075	.0078	.0082	--------	.0080	.0076	.0086	.0091	.0085	--------	--------
Paracale Mining Development	.0071	.0074	.0059	.0056	.0054	.0055	.0052	.0080	.0085	--------	.0077	--------
Paracale Mapalad	.0110	.0124	--------	.0120	--------	--------	--------	--------	--------	--------	--------	--------
Paracale National	.1272	.1175	.100	.1200	.1200	.1531	.2000	.1116	.1175	.1011	--------	--------
Philippine Dorado	.1080	.1087	.1028	.1159	.1124	.0591	.0552	.0400	.0419	.0400	--------	--------
Philippine Security	--------	.0150	.0150	.0150	.0150	.0150	--------	--------	--------	--------	--------	--------
Pilar Copper	.0526	.0550	.0550	.0550	.0550	.0550	.0550	.0550	.0550	.0550	--------	--------
Prudential	.0348	.0348	.0305	.0300	.0300	.0256	.0250	.0250	.0250	.0286	.0300	.0300
Rio Verde	.0532	.0588	.0600	.0559	.0502	.0260	.0250	.0220	.0218	.0199	--------	--------
S. Cross	.1500	.1500	.1493	.1000	.1000	--------	.1272	.1417	--------	--------	--------	--------
S. C. Mambulao	.0020	.0020	.0200	.0100	.0100	.0100	.0098	.0080	.0074	.0080	--------	--------
San Agustin	.0150	.0150	.0150	.0150	.0150	.0099	.0090	--------	--------	--------	--------	--------
Sta. Barbara	.2375	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Sto. Niño	.2400	.2400	.2286	.2400	.1960	.2400	.2400	.2400	.2400	.2400	--------	--------
Surigao Oriental	.0044	.0054	.0079	.0039	.0044	.0036	.0028	.0026	.0031	.0028	.0025	.0025
Syndicate Investment	.0731	.0895	.0736	.0600	.0597	.0646	.0714	.0665	.0599	.0523	--------	--------
Tagumpay	--------	--------	.0600	--------	.0537	--------	--------	--------	--------	--------	--------	--------
Tinago Consolidated	.0838	.0861	.0800	.0800	.0733	.0688	.0658	.0463	.0487	.0600	--------	--------
Union Mgt.	.0671	.0559	.0660	.0443	.0420	.0407	--------	.0400	.0400	.0400	.0400	--------
Universal Exploration	.0625	.0638	.0527	.0465	.0409	.0268	.0275	.0263	.0200	.0214	.0150	--------
Virac	.0494	.0592	.0475	.0525	.0518	.0500	.0350	--------	--------	--------	--------	--------

BASIS.—Combined data of the Manila Stock Exchange and International Stock Exchange (January to October). Data obtained from the International Stock Exchange (November to December).

Digitized by Google

GOVERNMENT FINANCE

TABLE No. 28.—*Income of the National Government of the Commonwealth*

Items	Fiscal year 1938	Fiscal year 1937	+ (Increase) — (Decrease)
Revenue from taxation	₱84,155,833.38	₱92,232,195.87	—₱8,076,362.49
Coconut oil excise tax in United States and interest on deposits	20,486,581.12	*111,179,383.32	—90,692,802.20
Incidental revenue	4,784,124.02	4,837,255.92	— 53,131.90
Earnings and other credits	19,651,754.295	18,281,892.26	+ 1,389,862.035
Repayment of loans and advances	199,800.00	409,354.64	— 209,554.64
Proceeds of loans for the construction of permanent bridges	1,447,000.00	1,213,500.00	+ 233,500.00
Reversion of Manila Harbor Board Fund surplus	689,195.03	.....	+ 689,195.03
Total receipts and reversions	131,414,287.485	*228,153,582.01	—96,739,294.165

* Adjusted by ₱2,646,444.88, representing overstatement of coconut oil excise tax reported in 1937 (per National Treasurer's Debit Memorandum No. 6, dated July 1, 1938).

TABLE No. 29.—*Financial Operations of the National Government of the Commonwealth During Fiscal Year 1938*

Fund	Collections	Expenditures	Surplus
General Fund	₱108,837,562.545	₱129,905,930.91	(₱21,068,368.365)
Special Funds	27,671,422.44	14,532,462.16	13,138,960.28
Bond Fund	450,803.88	450,803.88	.....
Total	136,959,788.865	144,889,196.95	(7,929,408.085)
Less—			
General Fund appropriations considered as income of Special Funds	3,688,299.05	3,688,299.05	.....
Reversions of surplus to General Fund considered as expenses of the Special Funds	1,406,398.09	1,406,398.09	.....
Reversion of income to General Fund considered as expense of Bond Fund	450,803.88	450,803.88	.....
Total	5,545,501.02	5,545,501.02	.....
Net Total	131,414,287.845	139,343,695.93	(7,929,408.085)

TABLE No. 30.—*Operation of the Reserve Funds of the National Government of the Commonwealth during Fiscal Year 1938*

Fund	Collections	Expenditures	Surplus
Sinking Funds	₱5,632,469.39	₱2,131,141.75	₱3,501,327.64
Exchange Standard Fund	2,555,561.95	645,862.87	1,909,699.08
Treasury Certificate Fund	170,230,800.00	140,850,622.00	29,430,187.00
Total	178,438,810.34	143,627,626.62	34,841,213.73

Digitized by Google

TABLE No. 31.—*Itemized Expenditures of the National Government of the Commonwealth by Functional Purposes*

Items	Fiscal year 1938	Fiscal year 1937	+ (Increase) — (Decrease)
REVENUE SERVICE	₱12,940,530.42	₱10,557,818.76	+ ₱2,382,711.66
Expense of revenue collection	3,538,115.60	2,875,936.20	+ 662,179.40
Operating expense of commercial and industrial units	9,402,414.82	7,681,882.56	+ 1,720,532.26
DEBT SERVICE	8,196,818.86	8,065,084.63	+ 131,734.23
Interest and exchange on National Government bonds	5,804,239.66	5,829,905.42	— 25,665.76
Contribution to sinking funds of National Government bonds	2,392,579.20	2,235,179.21	+ 157,399.99
GENERAL WELFARE SERVICE	104,210,886.53	77,448,356.69	+ 26,762,529.84
Executive direction and control	10,695,855.37	4,051,955.46	+ 6,643,899.91
Legislation	1,509,289.67	1,342,135.84	+ 167,153.83
Adjudication	3,504,595.56	2,733,404.80	+ 771,190.76
National defense	19,107,056.68	16,198,275.96	+ 2,908,780.72
Law and order	2,340,743.11	582,040.27	+ 1,758,702.84
Public health	9,145,660.68	4,914,328.31	+ 4,231,332.37
Protection against force majeure	178,375.22	150,758.74	+ 27,616.48
Regulation of public utilities	130,171.54	108,231.71	+ 21,939.83
Other protective service	2,038,126.57	2,325,703.48	— 287,576.91
Public education	30,751,997.56	19,962,230.49	+ 10,789,767.07
Public correction	1,136,498.56	898,797.08	+ 237,701.48
Public charity	2,073,309.30	876,016.75	+ 1,197,292.55
Other social improvement	22,669.00	28,111.60	— 5,442.60
Conservation of natural resources	1,618,518.87	944,299.60	+ 674,219.27
Development of commerce	8,089,698.08	10,325,176.02	— 2,235,477.94
Development of agriculture	9,741,952.59	10,646,809.97	— 904,857.38
Development of industrial arts and sciences	341,089.81	213,803.46	+ 127,286.35
Development of mineral resources	262,547.50	101,838.91	+ 160,708.59
Other economic development	1,311,038.38	920,923,15	+ 390,115.23
Philippine publicity	211,692.48	123,515.09	+ 88,177.39
INVESTMENTS	12,310,553.93	11,982,818.95	+ 327,734.98
Purchase of Philippine National Bank stock (private shares), Act 3174	6,500.00	800.00	+ 5,700.00
Advances for the payment of interest and exchange on Philippine Railway Company bonds	.....	350,936.45	— 350,936.45
Advances for the payment of interest and exchange on Manila Railroad Company bonds	.....	211,560.00	— 211,560.00
Purchase of stocks of the National Development Company	10,095,550.50	9,000,000.00	+ 1,095,550.50
Purchase of stocks of the Manila Railroad Company	2,000,000.00	2,000,000.00	.....
Advance to National Power Corporation	208,503.43	50,000.00	+ 158,505.43
Restoration and replacement of sinking fund investments in Philippine Railway Company and Manila Railroad Company bonds	.....	369,522.50	— 369,522.50
MISCELLANEOUS CHARGES—Retirement gratuities	891,765.96	1,053,754.59	— 161,988.63
TRANSFER TO GOVERMENT SERVICE INSURANCE SYSTEM	793,140.23	4,782,137.80	— 3,988,997.57
Total Functional Expenditures	139,343,695.93	113,889,971.42	+ 25,453,724.51

Digitized by Google

TABLE No. 32.—*Statement of Assets, Liabilities and Surplus of all Funds of the National Government of the Commonwealth During the Fiscal Year 1938*

CURRENT ASSETS, LIABILITIES, AND SURPLUS

Fund	Assets	Liabilities	Surplus
General Fund	₱161,764,873.065	₱20,052,204.97	₱141,712,668.095
Special Fund	65,277.752.62	20,786,511.94	44,491,240.68
Bond Fund	10,165.592.00	9,592.00	10,156.000.00
Total	237,208.217.685	40 848.308.91	196,359,908.775

RESERVED AND OTHER ASSETS, LIABILITIES AND SURPLUS

Sinking Fund	₱67,617,149.58	----------	₱67,617,149.58
Exchange Standard Fund	48,789,642.11	₱276,347.40	48,513,294.71
Treasury Certificate Fund	174,763,462.00	----------	174,763,462.00
Fiduciary Funds	27,719,416.16	27,719,416.16	----------
Depository Funds	32,269,124.385	32,269,124.385	----------
Retirement Gratuities	1,410,724.86	1,410,724.86	----------
Contingent Assets	41,890,399.27	----------	41,890,399.27
Total	394,459.918.365	61,675.612.805	332,784.305.56
Total current, reserve, and other assets	631.668,136.05	102.523.921.715	529.144 214.335

INVESTED AND FIXED ASSETS, LIABILITIES, AND SURPLUS

Permanent and long term investments	₱130,598,561.33	₱36,067,000.00	₱94,531,561.33
Real property and equipment and public domain *	216,004,725.16	113,610,500.00	102,394,225.16
Determined losses—Agricultural bank loans	21,972.53	----------	21,972.53
Total	346.625 259.02	149.677 500 00	196.947 759 02
Grand Total	978 293 395 07	252 201.421.715	726.091 973 355

* Public domain is carried in the accounts at the nominal value of ₱1.00 only.

Digitized by Google

TABLE No. 33.—*A Statement Showing Financial Condition of the Government-Owned Corporations as of December 31, 1938*

Corporation	Outstanding capital stock			
	Total	Held by the Central Government	Held by the Government-owned companies	Held by private parties
Philippine National Bank	₱10,000.000.00	₱9,859,500.00	----------	₱140,500.00
Manila Railroad Company	29,427.000.00	29,427,000.00	----------	----------
Manila Hotel Company	900,000.00	----------	₱873,700.00	26,300.00
National Development Company	26,410,600.00	26,410,600.00	----------	----------
Cebu Portland Cement Company	2,750,800.00	----------	2,750,000.00	800.00
National Rice and Corn Corporation	4,000,000.00	----------	4,000,000.00	----------
National Food Products Corporation	1,275,500.00	----------	1,275,000.00	----------
National Warehousing Corporation	510,500.00	----------	510,500.00	----------
People's Homesite Corporation	2,000.000.00	----------	2,000,000.00	----------
Insular Sugar Refining Corporation	1,903,864.00	----------	1,903,864.00	----------
Sabani Estate	----------	----------	----------	----------

	Surplus		
	Dec. 31, 1938	Dec. 31, 1937	Increase
Philippine National Bank	₱10.000.000.00	₱9.857.067.22	₱142.932.78
Manila Railroad Company	19.831,156.81	10.748.826.62	82,330.19
Manila Hotel Company	1,536.300.00	1.396.949.45	139.350.55
National Development Company	242.489.58	[a]237,168.06	5.321.52
Cebu Portland Cement Company	3,112 874.60	[b]2,608 531.87	504.342.73
National Rice and Corn Corporation	2,431,765.70	2,402.470.41	29,295.29
National Food Products Corporation	----------	----------	----------
National Warehousing Corporation	----------	----------	----------
People's Homesite Corporation	----------	----------	----------
Insular Sugar Refining Corporation	311,965.27	70.994.37	240,970.90
Sabani Estate	----------	----------	----------

[a] Adjusted. [b] Adjusted.

Digitized by Google

TABLE No. 34.—*Public Debt—Outstanding Bonded Indebtedness under the Commonwealth of the Philippines*

Name of bond	Date of— Issue	Date of— Maturity	Duration in years	Interest rate per annum	Amount issued	Singking fund reserve	Net bonded liability
NATIONAL GOVERNMENT:							
Public improvemnt of 1909	Aug. 1, 1909	Aug. 1, 1939	10–30	[c] 4	₱3,000,000.00	₱2,883,853.39	₱116,146.61
Railroad purchase	Dec. 1, 1916	Dec. 1, 1946	10–30	[c] 4	8,000,000.00	5,024,643.25	2,975,356.75
Public improvement of 1921	Aug. 1, 1921	Aug. 1, 1941	20	[d] 5–½	20,000,000.00	16,291,658.33	3,708,341.67
Financial interest protection	Feb. 1, 1922	Feb. 1, 1952	30	[d] 5	10,000,000.00	4,192,701.65	5,807,298.35
Irrigation and other permanent public works	July 1, 1922	July 1, 1952	30	[d] 4–½	23,600,000.00	9,754,962.42	13,845,037.58
Currency	July 15, 1922	July 15, 1952	30	[d] 4–½	46,000,000.00	18,986,658.76	27,013,341.24
Cebu port works and improvement—							
1st series	Mar. 1, 1928	Mar. 1, 1958	30	[d] 4–½	1,500,000.00	350,821.30	1,149,178.70
2nd series	Sept. 15, 1929	Sept. 15, 1959	30	[d] 4–½	1,500,000.00	304,352.85	1,195,647.15
3rd series	Mar. 15, 1930	Mar. 15, 1960	30	[d] 4–½	1,000,000.00	180,201.68	819,798.32
Iloilo port works and improvement—							
1st series	Apr. 1, 1928	Apr. 1, 1958	30	[d] 4–½	1,500,000.00	349,827.07	1,150,172.93
2nd series	Oct. 15, 1929	Oct. 15, 1959	30	[d] 4–½	1,000,000.00	202,316.09	797,683.91
3rd series	Apr. 15, 1930	Apr. 15, 1960	30	[d] 4–½	1,850,000.00	332,426.98	1,517,573.02
Total (excluding collateral bonds in the amount of ₱16,567,000 which are shown and indicated below by "a" under the respective entities)					118,950,000.00	58,854,423.77	60,095,576.23
PROVINCIAL GOVERNMENTS:							
Iloilo public improvement [a]	Jan. 1, 1926	Jan. 1, 1956	10–30	[d] 4–½	1,121,000.00	331,140.53	789,859.47
Pangasinan public improvement [a]	Mar. 1, 1926	Mar. 1, 1956	30	[d] 4–½	857,000.00	352,014.46	604,985.54
Occidental Negros public improvement [a]	Apr. 1, 1926	Apr. 1, 1956	30	[d] 4–½	800,000.00	238,744.95	561,255.05
Marinduque public improvement [a]	May 1, 1926	May 1, 1956	30	[d] 4–½	111,000.00	33,074.07	77,925.93
Laguna public improvement [a]	May 1, 1927	May 1, 1957	30	[d] 4–½	196,000.00	62,783.63	133,216.37
Ilocos Norte public improvement [a]	June 1, 1926	June 1, 1956	30	[d] 4–½	442,000.00	128,546.10	313,453.90
Ilocos Sur public improvement [a]	July 1, 1927	July 1, 1957	30	[d] 4–½	260,000.00	68,347.57	191,652.63
Tarlac public improvement [a]	July 1, 1927	July 1, 1957	30	[d] 4–½	342,000.00	89,666.35	252,333.65
Pampanga public improvement [a]	July 1, 1927	July 1, 1957	30	[d] 4–½	954,000.00	252,149.77	701,850.23
Nueva Ecija public improvement [a]	July 1, 1927	July 1, 1957	30	[d] 4–½	690,000.00	265,850.60	424,149.40
Bulacan public improvement [a]	July 1, 1927	July 1, 1957	30	[d] 4–½	474,000.00	124,361.64	349,638.36
Camarines Sur public improvement [a]	Aug. 1, 1927	Aug. 1, 1957	10–30	[d] 4–½	160,000.00	41,023.42	118,976.58
La Union public improvement [a]	Jan. 1, 1928	Jan. 1, 1958	30	[d] 4–½	220,000.00	73,300.19	146,699.81

Occidental Negros public improvement [a]—									
1st issue	July	1, 1933	July	1, 1963	30	[d] 5	1,277,700.00	134,313.62	1,143,386.38
2nd issue	May	16, 1936	May	16, 1966	30	[d] 5	222,300.00	8,887.47	213,412.53
Cebu public improvement [a]	May	4, 1936	May	4, 1966	30	[d] 5	500,000.00	20,001.10	479,998.90
Total							8,627,000.00	2,124,205.27	6,502,794.73
MUNICIPAL GOVERNMENTS:									
Cebu sewer and waterworks, Cebu	Jan.	1, 1911	Jan.	1, 1941	10–30	[c] 4	250,000.00	232,178.42	17,821.58
Majayjay sewer and waterworks, Laguna	Jan.	1, 1919	Jan.	1, 1949	10–30	[c] 5	40,000.00	21,314.45	18,685.55
Santa Cruz sewer and waterworks, Laguna	Jan.	1, 1919	Jan.	1, 1949	10–30	[c] 5	90,000.00	48,793.98	41,206.02
Bangued sewer and waterworks, Abra	Jan.	1, 1919	Jan.	1, 1949	10–30	[c] 5	40,000.00	21,644.25	18,355.75
Cabatuan waterworks system, Iloilo [a]	Jan.	1, 1926	Jan.	1, 1956	10–30	[d] 4–½	8,000.00	2,307.87	5,692.13
Dingle waterworks system, Iloilo [a]	Jan.	1, 1926	Jan.	1, 1956	10–30	[d] 4–½	20,000.00	5,814.76	14,185.24
Iloilo waterworks system, Iloilo [a]	Jan.	1, 1926	Jan.	1, 1956	10–30	[d] 4–½	338,000.00	99,682.92	238,317.08
Jaro waterworks system, Iloilo [a]	Jan.	1, 1926	Jan.	1, 1956	10–30	[d] 4–½	94,000.00	27,555.97	66,444.03
La Paz (City of Iloilo) waterworks system', Iloilo [a]	Jan.	1, 1926	Jan.	1, 1956	10–30	[d] 4–½	80,000.00	23,618.73	56,381.27
Maasin waterworks system, Iloilo [a]	Jan.	1, 1926	Jan.	1, 1956	10–30	[d] 4–½	3,000.00	848.53	2,151.47
Pavia waterworks system, Iloilo [a]	Jan.	1, 1926	Jan.	1, 1956	10–30	[d] 4–½	25,000.00	7,321.15	17,678.85
Pototan waterworks system, Iloilo [a]	Jan.	1, 1926	Jan.	1, 1956	10–30	[d] 4–½	159,200.00	46,837.36	112,362.64
Santa Barbara waterworks system, Iloilo [a]	Jan.	1, 1926	Jan.	1, 1956	10–30	[d] 4–½	104,800.00	30,937.81	73,862.19
Bacarra waterworks system, Ilocos Norte [a]	June	1, 1926	June	1, 1956	30	[d] 4–½	7,000.00	1,976.54	5,023.46
Laoag waterworks system, Ilocos Norte [a]	June	1, 1926	June	1, 1956	30	[d] 4–½	89,000.00	25,554.22	63,445.78
Pasuquin waterworks system, Ilocos Norte [a]	June	1, 1926	June	1, 1956	30	[d] 4–½	10,000.00	2,858.91	7,141.09
Vigan waterworks system, Ilocos Sur [a]	July	1, 1927	July	1, 1957	30	[d] 4–½	90,000.00	23,333.54	66,666.46
Camaligan waterworks system, Camarines Sur [a]	Aug.	1, 1927	Aug.	1, 1957	10–30	[d] 4–½	5,000.00	1,249.70	3,750.30
Canaman waterworks system, Camarines Sur [a]	Aug.	1, 1927	Aug.	1, 1957	10–30	[d] 4–½	5,000.00	1,249.70	3,750.30
Magarao waterworks system Camarines Sur [a]	Aug.	1, 1927	Aug.	1, 1957	10–30	[d] 4–½	15,000.00	3,816.60	11,183.40
Naga waterworks system, Camarines Sur [a]	Aug.	1, 1927	Aug.	1, 1957	10–50	[d] 4–½	37,000.00	9,604.33	27,395.67
Iloilo public improvement bonds [a]	May	16, 1936	May	16, 1966	30	[d] 5 7	350,000.00	13,969.47	366,020.53
Total							1,860,000.00	652,479.21	1,207,520.79

[a] Total collateral bonds, ₱16,567,000.

[c] Payable quarterly.

[d] Payable semi-annually.

Digitized by Google

TABLE No. 34.—*Public Debt—Outstanding Bonded Indebtedness under the Commonwealth of the Philippines*—Continued

Name of bond	Date of Issue	Date of Maturity	Duration in years	Interest rate per annum	Amount issued	Sinking fund reserve	Net bonded liability
CITY OF MANILA:							
Public improvement, Act No. 2894 [a]	June 1, 1922	Dec. 1, 1950	28-½	[d] 4-½	₱5,500,000.00	₱2,680,841.49	₱2,819,158.51
Lowland improvement [a]	May 1, 1928	May 1, 1958	30	[d] 4-½	1,000,000.00	238,022.36	761,977.64
Public improvement—							
1st issue	Apr. 1, 1929	Apr. 1, 1959	30	[d] 4-½	1,000,000.00	208,367.56	791,632.44
2nd issue	Dec. 16, 1935	Dec. 16, 1965	30	[d] 5	500,000.00	29,740.66	470,259.34
Total					8,000,000.00	3,156,972.07	4,843,027.93
METROPOLITAN WATER DISTRICT:							
Metropolitan Water District	Apr. 1, 1925	Apr. 1, 1955	10-30	[d] 5	6,000,000.00	2,051,836.66	3,948,163.34
Metropolitan Water District—							
1st issue	Oct. 1, 1929	Oct. 1, 1959	30	[d] 4-½	3,000,000.00	630,079.80	2,369,920.20
2nd issue	Apr. 1, 1931	Apr. 1, 1961	10-30	[d] 4-½	500,000.00	77,785.66	422,214.34
3rd issue	Mar. 15, 1935	Mar. 15, 1965	10-30	[d] 5	500,000.00	29,814.99	470,185.01
4th issue	Nov. 1, 1935	Nov. 1, 1965	10-30	[d] 5	500,000.00	29,866.86	470,133.14
5th issue	Apr. 1, 1937	Apr. 1, 1967	10-30	[d] 5	500,000.00	9,685.29	490,314.71
6th issue	Apr. 1, 1938	Apr. 1, 1968	10-30	[d] 5	500,000.00	----------	500,000.00
Total					11,500,000.00	2,829,069.26	8,670,930.74
Grand Total					148,937,000.00	67,617,149.58	81,319,850.42

[a] Total collateral bonds, ₱16,567,000.

[d] Payable semi-annually.

Digitized by Google

OVERSEAS COMMERCE

TABLE No. 35.—*Monthly Overseas Trade During 1938 as Compared with that of 1937*

	1938	1937	Per cent of increase (+) or decrease (—)
EXPORTS:			
January	₱20,969,187	₱23,495,490	—10.75
February	21,505,069	25,821,951	—16.72
March	31,209,013	28,564,287	+ 9.26
April	20,738,362	28,846,036	—28.11
May	18,919,150	27,171,941	—30.37
June	19,284,611	31,615,494	—39.00
July	18,602,803	26,955,748	—30.99
August	17,687,962	29,602,529	—40.25
September	16,869,700	23,621,333	—28.58
October	14,370,644	17,404,198	—17.43
November	12,657,331	16,089,261	—21.33
December	18,776,722	23,344,232	—19.57
Total	231,590,554	302,532,500	—23.45
IMPORTS:			
January	₱21,511,376	₱13,634,298	+57.73
February	24,277,106	13,875,544	+74.96
March	37,325,067	25,807,287	+44.63
April	26,824,756	20,035,595	+33.89
May	24,281,554	16,210,845	+49.79
June	19,574,512	19,094,644	+ 2.51
July	20,560,370	19,227,946	+ 6.93
August	16,485,908	13,648,557	+20.79
September	22,230,921	16,354,896	+35.93
October	17,790,550	25,231,038	—29.49
November	13,820,352	16,302,051	—15.22
December	20,532,623	18,628,789	+10.22
Total	265,215,095	218,051,490	+21.63
TOTAL TRADE:			
January	₱42,480,563	₱37,129,788	+14.41
February	45,782,175	39,697,495	+15.33
March	68,534,080	54,371,574	+26.05
April	47,563,118	48,881,631	— 2.70
May	43,200,704	43,382,786	— 0.42
June	38,859,123	50,710,107	—23.37
July	39,163,173	46,183,694	—15.20
August	34,173,870	43,251,086	—20.99
September	39,100,621	39,976,229	— 2.19
October	32,161,194	42,635,236	—24.57
November	26,477,683	32,391,312	—18.26
December	39,309,345	41,973,021	— 6.35
Total	496,805,649	520,583,990	— 4.57

Digitized by Google

TABLE No. 36.—*Total Monthly Foreign Trade, 1934–1938*

Months	1934	1935	1936	1937	1938
January	₱36,436,877	₱25,304,795	₱38,144,613	₱37,129,788	₱42,480,563
February	48,431,330	25,115,021	43,134,590	39,697,495	45,782,175
March	47,884,246	26,128,663	42,503,807	54,371,574	68,534,080
April	45,217,967	28,028,313	41,320,958	48,881,631	47,563,118
May	33,028,307	32,188,670	47,611,756	43,382,786	43,200,704
June	21,260,974	28,985,434	47,775,037	50,710,138	38,859,123
July	19,395,348	38,186,529	36,307,386	46,183,694	39,163,173
August	27,956,144	32,535,603	31,750,840	43,251,086	34,173,870
September	29,860,168	30,514,039	38,367,301	39,976,229	39,100,621
October	32,249,041	32,434,357	30,755,658	42,635,236	32,161,194
November	25,787,863	25,681,726	27,801,311	32,391,312	26,477,683
December	20,513,227	34,435,909	49,675,198	41,973,021	39,309,345
Total	388,021,492	359,539,059	475,148,455	520,583,990	496,805,649
Average	32,335,124	29,961,589	39,595,705	43,381,999	41,400,471

Digitized by Google

TABLE No. 37.—*Summary of the Foreign Trade*

Item	1938	1937	1936	1935
Total Exports	₱231,590,554	₱302,532,500	₱272,896,106	₱188,491,360
Domestic	228,718,844	330,094,408	271,125,344	186,332,634
Foreign	2,871,710	2,438,092	1,770,762	2,158,726
Total Imports	265,215,095	218,051,490	202,252,349	171,047,699
Free	182,131,910	131,582,431	127,223,626	109,718,178
Dutiable	83,083,185	86,469,059	75,028,723	61,329,521
Per cent free	62.1	60.3	62.9	64.1
Duty collected	20,861,100	24,655,857	22,484,295	19,393,336
Exports to—				
United States	178,889,989	241,485,983	215,050,654	149,871,073
Japan	15,026,342	20,029,821	16,786,272	10;718,729
Great Britain	6,017,116	12,466,196	8,317,520	5,767,726
Netherlands	5,082,032	2,137,586	4,620,895	595,849
France	3,184,007	1,589,749	3,226,022	2,161,672
Denmark	3,096,761	1,289,382	1,205,125	977,690
Germany	2,988,229	3,622,974	3,791,573	1,848,972
China	1,904,536	1,933,897	1,974,838	1,792,106
Hongkong	1,842,347	2,066,376	853,720	1,393,021
British East Indies	1,356,416	1,395,921	1,200,975	900,132
Belgium	1,163,506	1,921,058	1,500,748	905.031
Hawaii	1,036,427	730.689	613,364	503,574
Dutch East Indies	990,670	892,809	681,431	557,108
Australia	927,926	1,048,911	854,550	745,792
Sweden	697,799	893,705	862,457	429,955
Canada	586,240	1,122,132	1,286,785	534,107
Puerto-Rico	564,676	515,646	100,771	111,113
Spain	510,510	38,688	4,191,551	5,449,000
Norway	448,543	727,407	492,068	250,463
Italy	427,432	1,927,459	2,357,303	242,815
Guam	398,285	598,412	311,331	459,621
Siam	328,716	309,767	308,931	210,114
Other countries	3,796,493	3,686,708	2,786,146	2,050,979
Kwantung	325,556	101,224	21,076	14,718
Imports from—				
United States	180,714,457	126,604,072	122,994,525	108,733,000
Japan	25,414,083	32,204,014	26,528,530	24,342,949
Germany	8,309,238	8.288,439	6,933,933	5,129,756
Dutch East Indies	5,842,255	4,536,818	3,378,743	3,665,263
China	6,150,669	6,623,292	6,365,564	5,603,237
Netherlands	5,833,732	4,406,085	4,516,406	2,625,583
Austraila	4,800,522	5,042,848	4,717,144	2,939,766
British East Indies	4,688,601	4,826,447	3,656,915	3,378,527
Canada	2,936,529	3,324,320	2,402,771	1,781,454
Belgium	2,543,101	2,866,639	1,991,972	1,392,079
France	2,104,958	1,686,697	2,095,968	2,777,632
Switzerland	1,863,503	1,144,699	1,046,308	1,103,815
Hongkong	1,613,476	2,201,112	1.526,311	353,262
Sweden	1,035,211	901,722	887,024	812,092
French East Indies	973,864	2,711,857	4,252,460	830,696
Hawaii	826,886	652,944	635,863	576,172
Italy	456,649	268,779	141,854	177,132
Kwantung	410,879	159,977	312,797	496,353
Ireland	279,294	214,241	211,827	114,327
Austria	174,649	132,950	98,512	69,558
Spain	160,673	343,572	501,194	497,593
Norway	139,772	132,308	96,994	142,298
Denmark	103,685	62,270	69,344	48,878
Great Britain	5,432,927	5,221,277	5,046,729	3,456,024
Other countries	2,405,482	3,494,111	2,842,661	1,000,253
Total	265,215,095	218,051,490	202,252,349	171,047,699

Digitized by Google

TABLE No. 38.—*Total Philippine Overseas Commerce, 1900–1938*

Year	Total trade	Annual increase (+) or decrease (—)		Exports	Imports	Trade balance favorable (+) against (—)	
		Amount	Per cent			Amount	Per cent
1900	₱95,708,304			₱45,980,746	₱49,727,558	— ₱3,746,812	— 7.53
1901	109,331,648	+ ₱13,623,344	+14.23	49,006,706	60,324,942	— 11,318,236	—18.77
1902	124,028,140	+ 14,696,492	+13.44	57,343,808	66,684,332	— 9,340,524	—14.01
1903	132,416,260	+ 8,388,120	+ 6.76	64,793,492	67,622,768	— 2,829,276	— 4.18
1904	117,454,462	— 14,961,798	—11.30	58,299,000	59,155,462	— 856,462	— 1.44
1905	127,010,648	+ 9,556,186	+ 8.14	66,909,548	60,101,100	+ 6,808,448	+11.33
1906	118,093,320	— 8,917,328	— 7.02	65,285,284	52,807,536	+ 12,478,248	+23.63
1907	127,103,354	+ 9,010,034	+ 7.63	66,195,734	60,907,620	+ 5,288,314	+ 8.69
1908	123,574,384	— 3,528,970	— 2.78	65,202,144	58,372,240	+ 7,829,904	+13.41
1909	132,017,512	+ 8,443,128	+ 6.83	69,848,674	62,168,838	+ 7,679,836	+12.35
1910	180,695,648	+ 48,678,136	+36.87	81,256,926	99,438,722	— 18,181,796	—18.28
1911	185,723,068	+ 5,027,420	+ 2.78	89,674,254	96,048,814	— 6,374,560	— 6.64
1912	233,182,402	+ 47,459,334	+25.55	109,846,600	123,335,802	— 13,489,202	—10.94
1913	202,171,484	— 31,010,918	—13.30	95,545,912	106,625,572	— 11,079,660	—10.39
1914	194,556,574	— 7,614,910	— 3.77	97,379,268	97,177,306	+ 201,962	+ .21
1915	206,250,375	+ 11,693,801	+ 6.01	107,626,008	98,624,367	+ 9,001,641	+ 9.13
1916	230,867,040	+ 24,616,665	+11.94	139,874,365	90,992,675	+ 48,881,690	+53.72
1917	322,802,674	+ 91,935,634	+39.82	191,208,613	131,594,061	+ 59,614,552	+45.30
1918	467,587,387	+ 144,784,713	+44.85	270,388,964	197,198,423	+ 73,190,541	+37.12
1919	463,513,756	— 4,073,631	— 8.71	226,235,652	237,278,104	— 11,042,452	— 4.65
1920	601,124,276	+ 137,610,520	+29.69	302,247,711	298,876,565	+ 3,371,146	+ 1.13
1921	407,907,793	— 193,216,483	—32.14	176,230,645	231,677,148	— 55,446,503	—23.93
1922	351,561,885	— 56,345,908	—13.81	191,166,596	160,395,289	+ 30,771,307	+19.18
1923	416,505,474	+ 64,943,589	+18.47	241,505,980	174,999,494	+ 66,506,486	+38.00
1924	486,711,115	+ 70,205,641	+16.86	270,689,325	216,021,790	+ 54,667,535	+25.31
1925	537,220,077	+ 50,508,962	+10.38	297,754,410	239,465,667	+ 58,288,743	+24.34
1926	512,366,623	— 24,853,454	— 4.63	273,768,639	238,597,984	+ 35,170,655	+14.74
1927	542,851,113	+ 30,484,490	+ 5.95	311,148,170	231,702,943	+ 79,445,227	+34.29
1928	579,422,888	+ 36,571,775	+ 6.74	310,109,092	269,313,796	+ 40,795,296	+15.15
1929	623,214,234	+ 43,791,346	+ 7.56	328,893,685	294,390,549	+ 34,573,136	+11.74
1930	512,520,162	— 110,694,072	—19.00	266,334,255	246,185,907	+ 20,148,348	+ 8.38
1931	406,801,585	— 106,218,577	—20.72	207,944,148	198,857,437	+ 9,586,711	+ 4.83

Digitized by Google

1932	349,466,331	— 56,835,254	—13.99	190,676,161	158,790,170	+ 31,885,991	+20.08
1933	346,265,031	— 3,201,300	— 0.92	211,542,105	134,722,926	+ 76,819,179	+57.02
1934	388,021,492	+ 41,756,461	+12.06	220,807,271	167,214,221	+ 53,593,050	+32.05
1935	359,539,059	— 28,482,433	— 7.34	188,491,360	171,047,699	+ 17,443,661	+10.19
1936	475,148,455	+ 115,609,396	+32.15	272,896,106	202,252,349	+ 70,643,757	+34.93
1937	520,583,990	+ 45,435,535	+ 9.56	302,532,500	218,051,490	+ 84,481,010	+38.74
1938	496,805,649	— 23,778,341	— 4.57	231,590,554	265,215,095	— 33,624,541	—12.68

TABLE NO. 39.—*Summary of Leading Exports of the Philippines, by Commodity Groups, 1934–1938*

Articles	1934	1935	1936	1937	1938
Sugar	₱130,909,161	₱65,981,359	₱123,874,644	₱115,412,387	₱100,044,047
Copra	17,210,249	21,974,660	29,999,568	31,969,399	24,512,028
Coconut oil (edible included)	13,589,742	24,509,162	27,743,518	41,051,073	21,532,910
Abacá (Manila hemp)	17,323,136	22,947,933	34,177,197	43,279,373	20,318,347
Embroideries (cotton, piña, and silk)	5,332,840	10,152,489	8,549,110	7,399,002	10,215,802
Tobacco, and manufactures	10,389,532	12,003,658	10,489,566	9,966,216	9,929,279
Desiccated and shredded coconuts	4,509,079	7,924,630	8,794,125	12,693,263	7,632,715
Lumber and timber	4,342,790	5,023,519	6,199,240	7,886,224	5,650,541
Copra meal	2,102,241	3,278,847	3,659,079	5,800,353	5,495,086
Iron ore	29,349	1,143,929	2,868,427	2,652,078	4,080,645
Cordage	2,668,219	2,323,629	2,317,739	2,872,921	2,398,062
Chromium ore	----------	27,558	307,518	1,542,100	1,576,845
Copper ore	----------	126,167	1,704	656,451	1,283,301
Butter, vegetable	153,198	304,986	672,065	1,026,581	1,169,401
Manganese ore	----------	13,213	6,020	337,716	999,185

Digitized by Google

TABLE No. 40.—*Summary of Philippine Exports, by Economic Groups, 1934-1938*

Articles	1934	1935	1936	1937	1938
Plant products, edible	₱138,782,880	₱76,158,469	₱134,724,779	₱132,911,134	₱111,097,220
Textiles, except footwear	29,497,551	38,523,409	49,996,965	58,512,041	35,393,760
Plant products, inedible	30,229,643	37,821,836	44,863,648	48,528,595	40,550,941
Vegetable oils and fats	13,852,913	25,194,734	29,355,095	42,632,170	23,083,186
Woods and manufactures	4,372,291	5,132,728	6,459,706	8,324,535	6,119,489
Metals	148,335	1,419,727	3,309,541	5,358,315	8,022,556
Animal, and animal products, inedible	820,193	815,685	972,917	1,332,468	1,015,116
Chemicals, drugs, dyes and medicines	563,489	638,098	783,863	1,346,452	1,316,621
Non-metallic minerals	2,431	15,725	15,614	340,524	1,005,022
Animals and animal products, edible	212,282	162,478	126,358	134,489	331,185
Footwear	32,377	40,297	29,107	63,101	50,044
Miscellaneous	151,497	168,128	190,209	307,249	342,615
Total domestic merchandise	218,665,882	186,091,314	270,827,802	299,791,073	228,327,705

TABLE No. 41.—*Summary of Leading Imports of the Philippines, by Commodity Groups, 1934-1938*

Articles	1934	1935	1936	1937	1938
Iron and steel manufactures	₱22,823,008	₱22,176,839	₱32,031,608	₱38,680,875	₱45,792,348
Cotton goods	31,242,920	30,599,841	30,535,257	34,908,379	43,812 099
Oils	13,321,439	15,904,323	15,376,158	13,917,529	17,422 207
Breadstuffs	6,872,302	7,454,527	15,042,059	14,505,327	12,826,978
Cars, and carriages	9,134,938	8,149,680	10,018,026	11,034,593	14,517,882
Meat and dairy products	8,231,400	9,305,822	11,024,354	10,081,668	11,979.278
Paper and manufactures	6,385,541	6,619,795	6,442,647	7,621,198	10,378,549
Chemicals, drugs, dyes and medicines	4,834,364	5,154,636	5,576,887	5,702,083	8,881,410
Tobacco and manufactures	5,853,802	7,500,559	7,130,860	7,340,246	15,866,881
Electrical machinery, apparatus and appliances	4,340,197	4,307,336	5,830,861	6,854,637	7,607,766
Silk goods	4,603,650	4,851,400	5,764,409	6,195,701	6,530,109
India rubber and manufactures	3,440,882	3,328,484	4,469,220	4,542,174	5,484,330
Fibers, vegetables and manufactures	4,365,237	3,382,340	3,881,983	4,144,788	4,434,652
Vegetables	2,810,297	3,278,477	3,382,919	3,502,957	3,985,732
Fish and fish products	2,702,846	2,721,670	3,058,815	3,559,057	3,811,035

Digitized by Google

TABLE No. 42.—*Summary of Philippine Imports, by Economic Groups, 1934–1938*

Articles	1934	1935	1936	1937	1938
Textiles	₱41,272,410	₱39,747,446	₱41,915,185	₱47,000,030	₱56,388,346
Food products	(26,775,721)	(29,690,673)	(39,888,083)	(39,128,312)	(41,503,991)
Animal and animal products, except oils and fats	10,778,131	11,901,984	13,889,104	13,274,541	15,199,652
Plant products, except oils and fats	15,997,590	17,788,689	25,998,979	25,853,771	26,304,339
Metals	17,626,322	16,350,616	21,828,194	26,913,350	29,528,807
Machinery	12,243,719	12,727,363	17,723,072	22,667,748	27,519,589
Non-metallic minerals	17,380,931	19,718,391	20,221,572	18,821,326	23,630,386
Chemicals and allied products	13,918,542	12,467,715	14,160,729	13,902,273	17,512,105
Plant products, inedible	10,094,836	12,132,041	12,586,043	12,721,702	22,274,153
Vehicles and vessels	9,228,946	8,205,968	10,129,425	11,233,189	14,650,653
Paper, and manufactures, unprinted	4,384,420	4,244,156	4,531,659	5,739,095	7,377,787
Animal and animal products, inedible	2,309,173	2,194,216	2,562,638	3,173,196	3,440,641
Animal and vegetable oils and fats	1,476,663	1,655,561	1,803,379	1,781,263	2,340,913
Wood and related products	921,219	916,784	990,722	1,180,031	1,657,651
Footwear	713,384	716,775	579,441	615,548	823,309
Miscellaneous	8,867,935	10,279,994	13,332,207	13,174,427	16,566,764
Total	167,214,221	171,047,699	202,252,349	218,051,490	265,215,095

Digitized by Google

TABLE No. 43.—*Exportation Classified by Economic Groups and According to Use, 1935–1938*

ANIMALS AND ANIMAL PRODUCTS, EDIBLE

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
518	*4*	*890*	*2*	Number	*Animals, live, total*	*1,924*	*30*	*4,814*	*50*
91	----------	272	2	Number	Cattle	1,820	----------	3,262	50
427	4	618	----------	Number	Poultry	104	30	1,552	----------
417,932	*339,311*	*372,900*	----------	Kilos	*Fish and fish products, total*	*148,009*	*117,966*	*129,670*	*328,031*
----------	323	----------	----------	Kilos	Fresh	----------	212	----------	----------
271,711	275,849	----------	297,054	Kilos	Dried, smoked or cured, total	78,964	76,504	76,278	56,685
127,759	121,380	134,896	102,722	Kilos	Bêche de mer	57,257	53,229	58,649	34,926
103	472	357	441	Kilos	Sea horse	354	3,350	2,996	3,139
4,473	1,187	335	20	Kilos	Shark fins	4,935	1,762	240	33
139,376	152,810	144,683	193,871	Kilos	Other	16,438	18,163	14,393	18,587
135,632	62,885	92,590	440,443	Kilos	Preserved	67,768	41,180	53,379	271,255
----------	----------	----------	52,164	Kilos	Fish (bagoong)	----------	----------	----------	4,468
76,363	53,310	62,800	386,801	Kilos	Tuna fish, canned	63,154	39,680	49,247	266,787
59,269	9,575	29,790	----------	Kilos	Other	4,614	1,500	4,132	----------
10,589	254	39	1,478	Kilos	Other fish and fish products	1,277	70	13	91
39,125	*10,572*	*37*	*22,292*	Kilos	*Meat products*	*12,545*	*8,362*	*5*	*3,104*
458	499	----------	107	Kilos	Fresh and dried	246	182	----------	79
38,667	10,073	37	22,185	Kilos	Other meat	12,299	8,180	5	3,025
					Total animals and animal products, edible	**162,478**	**126,358**	**134,489**	**331,785**

PLANT PRODUCTS, EDIBLE

2,635,280	*530,630*	*2,111,935*	*304,383*	Kilos	*Breadstuffs*	*257,754*	*79,803*	*279,242*	*44,961*
787	583	805	9,039	Kilos	Bread and biscuits	355	259	305	3,297
----------	63,360	55,877	----------	Kilos	Corn	----------	2,750	1,999	----------
2,632,104	465,247	2,050,826	293,248	Kilos	Rice	256,632	76,124	275,552	40,942

Digitized by Google

2,439	2,440	4,427	2,096	Kilos	Other	767	670	1,386	722
6,624	*10,179*	*4,825*	*4,598*	Kilos	*Cocoa or cacao*	*3,289*	*4,655*	*1,932*	*1,712*
270	5	195	50	Kilos	Raw	202	5	112	32
6,354	10,174	4,630	4,548	Kilos	Manufactured	3,087	4,650	1,820	1,680
984	*240*	*410*	*860*	Kilos	*Coffee, total*	*332*	*168*	*725*	*690*
984	----------	----------	850	Kilos	Raw	332	----------	----------	680
----------	240	410	10	Kilos	Prepared	----------	168	725	10
34,316	34,482	67,391	56,150	Kilos	Confectionery and candies	12,298	14,307	26,427	21,151
8,230	10,239	9,188	20,239	Kilos	Coco honey	5,080	7,146	6,562	14,115
3,824,868	*5,092,320*	*11,934,172*	*9,724,525*	Kilos	*Fruits, total*	*591,218*	*1,129,524*	*3,464,485*	*2,233,507*
2,610,747	1,289,480	969,631	809,201	Kilos	Mangoes, fresh	273,871	125,762	117,455	102,926
14,235	3,326	4,144	3,311	Kilos	Other, fresh	2,498	367	379	282
1,197,394	3,797,510	10,958,627	8,911,188	Kilos	Pineapple, canned	314,796	1,003,046	3,345,697	2,129,480
----------	----------	1,588	825	Kilos	Fruits in bottles, or preserved	----------	----------	922	819
2,492	2,004	182	----------	Kilos	All other	1,113	349	32	----------
					Nuts, total	*7,936,226*	*8,845,318*	*12,961,102*	*8,139,809*
43,265	12,708	16,940	18,068	Kilos	Betelnuts	2,175	927	2,006	1,569
20,680	2,000	4,300	1,250	Number	Coconuts	1,429	104	230	50
7,608	47,838	63,809	10,666	Kilos	Pili-nuts	2,844	9,896	23,009	7,401
6,972	118,760	806,735	2,063,470	Kilos	Peanuts	1,645	26,107	227,772	494,314
124,339	213,160	225,204	137,233	Kilos	All other nuts	3,123	13,967	14,811	3,760
33,968,041	33,712,600	40,744,896	34,277,441	Kilos	Desiccated coconuts	7,924,630	8,794,125	12,692,263	7,632,715
2,989	872	415	----------	Kilos	All other nut products	380	192	11	----------
4,434	3,262	2,915	7,311	Liters	Ginger-ale and similar non-alcoholic beverages	1,593	757	1,572	2,153
104,258	69,581	59,114	319,111	Liters	Malt liquors	28,583	15,136	11,650	73,100
45,532,522	43,376,672	55,115,983	29,116,038	Kilos	Molasses and syrup	497,300	504,057	552,856	300,263
886,942	*1,548,490*	*1,579,787*	*1,187,747*	Pf. lt.	*Spirits, distilled, total*	*147,905*	*223,187*	*168,713*	*203,925*
457,572	1,042,435	1,076,985	475,422	Pf. lt.	Alcohol	31,537	91,047	54,134	36,519
17,015	21,745	21,829	9,522	Pf. lt.	Gin	5,171	4,009	3,563	1,769
412,355	484,310	480,973	702,803	Pf. lt.	All other	111,197	128,131	111,016	165,637
516,232,686	*899,938,367*	*871,045,130*	*868,253,258*	Kilos	*Sugar, total*	*65,981,359*	*123,874,644*	*115,412,387*	*100,044,047*

Digitized by Google

TABLE No. 43.—*Exportation Classified by Economic Groups and According to Use, 1935–1938*—Continued

PLANT PRODUCTS, EDIBLE—Continued

Quantities				Unit		Values in pesos			
1935	1936	1937	1938			1935	1936	1937	1938
57,894,606	51,995,620	55,341,438	50,180,286	Kilos	Refined	10,485,167	9,433,421	10,256,683	8,118,936
458,336,085	847,839,847	815,573,191	818,067,731	Kilos	Centrifugal	55,496,070	114,440,963	105,137,242	91,924,777
1,995	2,900	130,501	5,241	Kilos	Muscovado, raw	122	260	18,462	334
3,119,678	*127,443*	*121,743*	*113,128*	Kilos	*Vegetables, total*	*694,472*	*26,077*	*23,481*	*17,787*
168,394	64	1,541	213	Kilos	Fresh	9,481	5	184	60
47,516	50,844	64,416	112,915	Kilos	Dried	5,893	6,130	6,822	17,727
47,426	50,844	64,096	80,070	Kilos	Beans, dried	5,871	6,130	6,722	9,293
90	----------	320	32,845	Kilos	All other	22	----------	100	8,434
2,903,768	76,535	55,792	----------	Kilos	All other vegetables and vegetable products	679,098	19,942	16,475	----------
					Total plant products, edible	**76,158,469**	**134,724,779**	**132,911,134**	**111,097,220**

ANIMALS AND ANIMAL PRODUCTS, INEDIBLE

					Animals, live	757	6,448	1,657	----------
					Other animals	----------	----------	----------	3,832
----------	----------	----------	35	Kilos	Beeswax	----------	----------	----------	117
51,361	188,085	106,246	48,110	Kilos	Glue	5,410	15,052	11,542	8,094
523,330	*1,127,033*	*1,895,039*	*1,962,352*	Kilos	*Hides and skins, total*	*100,522*	*290,401*	*638,767*	*497,781*
229,966	769,009	927,285	1,370,089	Kilos	Carabao	36,381	211,227	336,777	354,951
218,105	197,125	164,909	65,100	Kilos	Cow	41,226	40,215	68,821	19,513
15,959	8,671	15,221	5,237	Kilos	Reptile skins and manufactures	14,918	8,853	12,143	4,880
59,300	152,828	787,624	521,926	Kilos	All other	7,997	30,106	221,026	118,437
61,689	*66,642*	*30,093*	*99,803*	Kilos	*Leather and manufactures, total*	*6,555*	*7,804*	*3,117*	*12,287*
12	5,922	30	151	Kilos	Unmanufactured	40	2,958	50	371
108	57	9	150	Kilos	Manufactures, except footwear	641	666	108	208

Digitized by Google

61,574	60,663	30,054	99,502	Kilos	Scrap and old	5,874	4,180	2,959	11,708
					Shell, total	*695,241*	*646,521*	*669,373*	*488,700*
444,806	437,768	287,580	131,916	Kilo	*Unmanufactured, total*	*199,523*	*198,836*	*95,759*	*50,092*
----------	23,280	25,713	100	Kilos	Green-snail	----------	17,649	13,340	7
31,561	25,241	13,005	194	Kilos	Mother-of-pearl	6,791	10,831	2,325	129
----------	----------	----------	130	Kilos	Golden lip	----------	----------	----------	83
----------	----------	----------	64	Kilos	Black lip	----------	----------	----------	46
501	114	245	----------	Kilos	Tortoise	5,720	2,800	40	----------
256,719	158,445	54,073	43,793	Kilos	Trocha	148,993	116,993	43,273	29,540
79	1,469	357	----------	Kilos	Window	50	396	356	----------
155,946	229,219	194,187	87,829	Kilos	All other	37,969	50,167	36,425	20,416
					Manufactured, total	*495,718*	*447,685*	*573,614*	*438,608*
694,161	680,829	776,024	578,254	Gross	Pearl buttons	474,193	431,021	549,020	425,831
					Lamps shades and other shell crafts	20,810	9,711	4,488	325
					All other	115	953	20,106	12,452
					Pearls, unset	----------	----------	1,990	2,991
552	1,692	6,771	322		Sponges	7,200	6,691	26,022	1,314
					Total animals and animal products, inedible	**815,685**	**972,917**	**1,352,468**	**1,015,116**

PLANT PRODUCTS, INEDIBLE

252,899,640	291,087,730	236,543,566	342,067,023	Kilos	Copra	21,974,660	29,999,568	31,969,399	24,512,028
101,864,072	108,267,545	110,528,941	129,340,816	Kilos	Copra meal or cake	3,278,847	3,659,079	5,800,358	5,495,086
2,410,704	*2,638,766*	*2,261,545*	*1,968,320*	Kilos	*Gums and resins, total*	*547,860*	*673,599*	*750,321*	*598,346*
1,723,520	2,025,354	1,506,286	1,134,033	Kilos	Copal or almaciga	295,369	411,264	324,526	211,348
309,887	223,969	337,830	172,356	Kilos	Elemi	86,917	54,930	69,437	34,405
377,297	388,743	417,429	661,931	Kilos	Rubber	165,574	207,311	356,358	352,593
----------	700	----------	----------	Kilos	All other	----------	94	----------	----------
----------	----------	----------	----------	----------	Orchids, Philippine	3,688	3,672	4,691	6,621
333,367	939,876	1,056,915	26,695	Kilos	Seeds	11,787	38,164	37,610	9,581
					Tobacco and products, total	*12,003,658*	*10,489,566*	*9,966,216*	*9,929,279*

Digitized by Google

TABLE No. 43.—*Exportation Classified by Economic Groups and According to Use, 1935–1938*—Continued

PLANT PRODUCTS, INEDIBLE—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
22,412,659	14,442,474	8,075,799	9,838,241	Kilos	Tobacco leaf, unstemmed	4,614,920	4,532,606	2,485,758	2,846,158
223,117,286	178,334,078	204,619,993	196,691,466	Number	Cigars	6,798,760	5,492,658	6,144,719	6,049,228
16,273,383	17,144,495	34,959,458	89,697,189	Number	Cigarettes	43,942	58,793	58,654	169,075
1,482,173	1,068,294	3,277,145	1,936,323	Kilos	Scraps, stripped filler and cigar ends	540,247	404,805	1,274,485	862,867
6,994	3,725	999	1,364	Kilos	Smoking or cut tobacco	3,314	1,984	787	1,310
60,345	68,048	71,922	46,832	Kilos	All other	2,475	3,725	1,818	641
					Vegetable wax (coconut stearine)	1,336	----------	----------	----------
					Total plants, inedible	**37 821 836**	**44 863 648**	**48 523 595**	**40 550 941**

TEXTILES, EXCEPT FOOTWEAR

208,886,538	*196,152,235*	*187,499,351*	*150,280,647*		*Unmanufactured, total*	*24,943,819*	*37,791,148*	*47,134,390*	*21,877,338*
188,200,505	167,124,218	169,339,398	141,314,956	Kilos	Abacá	22,947,933	34,177,197	43,279,378	20,318,347
21,318	26,984	10,670	35,780	Kilos	Areca nut (bonga husks)	2,207	2,336	1,347	4,887
5,072,283	5,818,377	3,871,421	1,356,718	Kilos	Canton	304,293	516,879	546,430	92,388
4,604	286	81	----------	Kilos	Coir	150	12	21	----------
4,213	35,600	127,177	19,382	Kilos	Cotton	1,701	4,735	32,977	1,895
696,341	1,003,387	1,129,186	527,569	Kilos	Kapok	105,148	245,183	246,265	143,035
14,725,427	21,706,809	15,585,203	6,361,952	Kilos	Maguey	1,018,397	2,116,407	2,174,213	652,746
----------	2,783	99,430	----------	Kilos	Pacol	----------	132	10,327	----------
----------	----------	384,997	413,911	Kilos	Ramie	----------	----------	95,861	108,943
----------	130,550	747,243	108,539	Kilos	Sisal	----------	18,105	121,658	13,826
131,380	158,619	112,346	139,791	Kilos	Buntal	556,674	681,083	601,951	540,125
30,467	144,622	92,199	2,049	Kilos	Other	7,316	29,079	23,967	1,146
					Manufactured, total	*13,579,590*	*12,205,817*	*11,377,651*	*13,516,422*
5,585	2,864	6,340	4,400	Sq. m.	Cloths, total	3,581	7,144	11,010	5,269
676	----------	766	1,308	Sq. m.	Cotton	342	----------	366	537
4,438	1,625	3,480	2,500	Sq. m.	Sinamay, coarsely woven	1,031	183	796	500
219	687	1,955	546	Sq. m.	Piña	470	1,216	2,174	1,015

Digitized by Google

136	57	4	20	Sq. m.	Sinamay, fine	224	62	5	12
116	545	135	26	Sq. m.	Jusi, silk	228	1,091	271	54
					Other silk	1,286	4,592	7,398	3,151
					Clothing, plain	18,783	14,337	25,320	14,686
					Laces	1,037	2,330	1,000	169
					Embroideries, total	*10,152,489*	*8,549,110*	*7,399,002*	*10,215,802*
					Cotton	9,992,559	8,384,441	7,159,551	10,120,735
					Piña	----------	----------	21,396	13,822
					Silk embroideries	159,930	164,669	218,055	81,245
8,006,643	6,604,873	7,461,370	6,947,136	Kilos	Cordage	2,323,629	2,317,739	2,872,921	2,398,062
538 381	*728,832*	*565,394*	*440,965*	Number	*Hats, total*	*949,641*	*1,176,578*	*933,190*	*634 807*
----------	52	----------	----------	Number	Abacá	----------	136	----------	----------
1,145	17	596	160	Number	Bamboo	216	30	484	157
473,478	623,615	404,551	281,538	Number	Buntal	854,151	1,019,855	687,147	408,952
4,716	4,799	9,255	5,570	Number	Buri	603	481	4,136	2,070
52,018	86,289	126,085	139,500	Number	Straw	88,905	145,201	213,027	210,434
7,024	13,260	24,907	14,197	Number	Other	5,766	10,875	28,396	13,194
59,425	519,248	49,608	65,329	Kilos	Knotted abacá	72,740	91,421	84,995	129,318
					Linen, total	16,941	19,584	23,985	27,491
					Bed	360	398	330	500
					Table	16,581	19,186	23,655	26,991
100,313	31,041	19,644	53,373	Kilos	Thread, and twine	26,898	10,742	8,453	16,853
					Bags	290	57	134	58
					Mats	295	180	288	306
					Other manufactured fiber	13,245	16,580	17,352	213
					Other palm leaf manufactures	21	15	1	18,388
					Total textiles, except footwear	**38,523,409**	**49,996,965**	**58,512,041**	**35,393,760**

Digitized by Google

TABLE No. 43.—*Exportation Classified by Economic Groups and According to Use, 1935–1938*—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
					FOOT WEAR				
8,650	*7,206*	*25,718*	*14,934*	Pairs	*Shoes, total*	*18,094*	*13,534*	*37,960*	*23,359*
5,722	2,764	13,634	7,193	Pairs	Canvass	4,641	2,184	11,335	5,773
5,147	4,442	12,064	7,496	Pairs	Leather	13,036	11,350	26,622	17,441
2,928	----------	20	245	Pairs	Other	417	----------	3	145
51,478	*28,818*	*37,283*	*49,586*	Pairs	*Slippers, total*	*22,203*	*15,573*	*25,141*	*26,685*
21,722	10,854	23,650	24,686	Pairs	Leather	17,390	8,975	20,396	21,490
25,879	9,592	5,749	10,486	Pairs	Vegetable fiber	4,011	3,610	2,809	2,387
3,878	8,372	7,884	14,414	Pairs	Other	802	2,988	1,936	2,808
					Footwear total	**40,297**	**29,107**	**63,101**	**50,044**
					CHEMICALS				
6,069,531	*5,445,209*	*65,587,916*	*5,633,577*	Kilos	*Dyes and dyestuffs, total*	*534,936*	*646,514*	*700,602*	*1,044,920*
6,065,672	5,444,959	6,585,969	5,206,814	Kilos	Cutch	534,749	646,071	695,778	728,812
3,859	250	1,947	426,763	Kilos	Other	187	443	4,824	316,108
336,774	232,826	600,030	315,050	Kilos	Glycerine	70,202	73,641	591,103	79,844
					Medical and pharmaceutical preparations	5,721	1,925	5,084	26,442
2,372	25,603	13,032	8,260	Kilos	Yeast	3,232	17,836	14,081	8,503
----------	----------	49,132	15,373	Kilos	Derris roots	----------	----------	21,989	10,591
					Perfumery and toilet preparations	1,490	3,739	3,155	4,058
108,307	21,088	26,634	321,108	Kilos	Soap	14,169	3,241	4,550	136,969
					Other chemicals (pepita or cabalonga seeds included)	8,348	36,967	5,888	5,294
					Total chemicals	**638,098**	**783,863**	**1,346,452**	**1,316,621**

Digitized by Google

METALS

----------	----------	----------	21,623	Kilos	Brass, slide fastener	----------	----------	----------	127,685
1,292,059	11,890,602	69,855,606	66,910,869	Kilos	Chrome ore	27,558	307,518	1,542,100	1,576,845
406,804	*422,382*	*15,730,121*	*26,908,254*	Kilos	*Copper and manufactures, total*	*202,948*	*95,775*	*769,990*	*2,093,910*
----------	----------	----------	1,639	Kilos	Copper bullion	----------	----------	----------	77,817
----------	----------	----------	73,615	Kilos	Copper matte	----------	----------	----------	173,076
115,431	6,054	15,413,540	24,199,947	Kilos	Ore	126,167	1,704	656,451	1,283,301
----------	----------	----------	2,296,108	Kilos	Copper from gold bullion	----------	----------	----------	465,587
290,968	413,551	316,340	336,765	Kilos	Scrap and old	55,765	92,954	113,433	93,799
405	2,777	211	180	Kilos	Other	21,016	1,117	106	330
					Gold and silver manufactures, total	*514*	*1,201*	*971*	*8,523*
					Jewelry	342	1,066	770	8,370
					Other	172	135	201	153
285,827,705	*656,919,000*	*608,010,822*	*914,931,705*	Kilos	*Iron and steel, total*	*1,186,305*	*2,903,017*	*2,929,719*	*4,163,897*
283,310,214	654,455,921	601,188,220	910,952,276	Kilos	Ore	1,143,929	2,868,427	2,652,078	4,080,645
2,515,826	2,462,929	6,814,278	3,979,345	Kilos	Scrap and old	40,160	34,520	277,085	83,236
1,665	150	8,324	84	Kilos	All other lead	2,216	70	556	16
----------	----------	2,001	316	Kilos	Lead bullion	----------	----------	91,689	88,364
----------	----------	23,575	216,447	Kilos	Lead ore	----------	----------	2,700	11,611
----------	----------	----------	18	Ounces	Platinum ore	----------	----------	----------	818
					Metals and metal composition and manufactures	2,402	2,030	1,146	903
					Total	1,419,727	3,309,541	5,338,315	8,022,556

NON-METALLIC MINERALS

----------	----------	80,600	116,715	Kilos	Asphalt rock	----------	----------	1,260	3,880
519,310	254,972	12,206,278	49,359,149	Kilos	Manganese ore	13,213	6,020	337,716	999,185
34,360	70,810	71,933	30,632	Kilos	Salt, table	1,344	1,964	1,548	1,694
20,808	335,790	----------	8,858	Kilos	Cement	1,168	7,630	----------	260
----------	----------	----------	36	Kilos	Coal	----------	----------	----------	3
					Total	15,725	15,614	340,524	1,005,022

Digitized by Google

TABLE No. 43.—*Exportation Classified by Economic Groups and According to Use, 1935–1938*—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
					OILS AND FATS				
1,008,602	714,459	529,153	566,231	Kilos	Coconut oil, edible	201,157	165,751	124,271	122,384
164,185,771	158,108,371	162,767,818	165,057,039	Kilos	Coconut oil, inedible	24,308,005	27,577,767	40,926,802	21,410,526
863,856	1,887,422	2,889,794	3,409,052	Kilos	Vegetable butter	304,986	672,065	1,026,581	1,169,401
1,349,806	3,347,855	1,567,023	1,467,016	Kilos	Vegetable lard	359,101	900,631	497,108	356,708
861	968	1,188	297	Kilos	Ilang-ilang oil	20,375	18,674	25,015	10,634
----------	----------	----------	19,352	Kilos	Grain	----------	----------	----------	3,470
261	2,268	1,834	----------	Kilos	Lumbang oil (candlenut)	60	858	624	----------
4,341	66,625	158,560	44,583	Kilos	Other vegetable oil	1,050	19,349	31,769	10,015
167,413,498	164,927,968	167,915,370	170,563,570		**Total oils and fats**	**25,194,734**	**29,355,095**	**42,632,170**	**23,083,136**
					WOOD AND MANUFACTURES				
337,662	462,398	593,620	378,695	Cu. m.	Lumber and timber	5,023,519	6,199,240	7,886,224	5,650,541
9,333	5,753	16,480	24,725	Kilos	Rattan and reeds	557	332	1,788	2,398
1,976	10,600	----------	----------	Sq. m.	Veneers	1,734	5,711	----------	----------
					Manufactures, total	*106,918*	*254,423*	*436,523*	*466,550*
					Basketware	1,352	79	1,641	719
					Furniture, wicker	70,879	180,685	374,020	383,666
					Furniture, wood	29,618	68,345	54,218	70,113
					Other	5,069	5,314	6,644	12,052
					Total wood and manufactures	**5,132,728**	**6,459,705**	**8,324,535**	**6,119,489**

Digitized by Google

					MISCELLANEOUS				
					Books and printed matter	9,564	15,454	14,484	20,966
					Curious, Philippine	5,795	4,867	4,960	9,487
53,089	14,269	34,094	219,993	Meters	Films, Philippine	9,966	2,844	14,421	110,878
227	35	457	206	Kilos	Matches	198	35	476	144
					Fireworks and firecrackers	32,644	43,206	14,673	.....
					Scrap and old articles	*22,585*	*39,213*	*37,167*	*12,926*
					Glass	59	.....	.....	34
					Rubber	283	1,405	4,887	3,508
					Other	22,243	37,808	32,280	9,384
					Other articles exported	87,376	84,590	221,068	188,214
					Total domestic merchandise	**186,091,314**	**270,827,802**	**299,791,073**	**228,327,705**
					Household and personal effects	241,320	297,542	303,335	391,139
					Re-exportation of foreign merchandise	2,158,726	1,770,762	2,438,092	2,871,790

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*

ANIMAL AND ANIMAL PRODUCTS, EDIBLE EXCEPT OILS

Quantities				Unit		Values in pesos			
1935	1936	1937	1938			1935	1936	1937	1938
2,542	*4,548*	*4,034*	*4,645*	Number	*Animal, total*	*41,342*	*21,613*	*16,641*	*29,951*
116	54	42	86	Number	Cattle	37,224	17,454	13,822	26,168
2,426	4,494	3,992	4,559	Number	Poultry	4,118	4,159	2,819	3,783
5,460,191	*4,286,891*	*4,173,427*	*4,828,120*	Kilo	*Meat and meat products, grand total*	*3,042,880*	*2,739,624*	*2,533,374*	*2,948,361*
3,225,894	2,495,191	2,291,356	2,809,903	Kilo	Beef, total	1,242,034	1,126,147	867,615	1,025,696
1,921,287	1,445,835	1,144,216	1,136,849	Kilo	Fresh	887,417	785,311	476,366	467,331
1,304,607	1,049,356	1,147,140	1,673,054	Kilo	Canned	354,617	340,836	391,249	558,365
129,916	143,695	103,325	152,453	Kilo	Mutton	61,785	68,443	54,207	80,222
397,386	204,932	187,241	207,043	Kilo	Pork total	317,539	213,313	202,942	316,958
230,129	101,631	80,903	88,453	Kilo	Fresh	144,321	82,899	71,436	78,384
167,257	103,301	106,338	118,590	Kilo	Canned	173,218	130,414	131,506	238,574
606,961	533,381	478,157	514,136	Kilo	Hams and shoulders	678,333	584,633	589,856	625,399
100,120	107,909	82,789	116,940	Kilo	Bacon	111,183	133,209	94,564	139,370
386,787	409,469	554,152	435,802	Kilo	Sausage, total	322,668	357,764	450,950	415,693
224,914	260,806	421,615	254,185	Kilo	Canned	192,190	229,103	333,586	243,019
161,873	148,663	132,537	181,617	Kilo	Dried, smoked or cured	130,478	128,661	117,364	172,674
104,278	128,769	147,099	185,128	Kilo	Soup	45,360	55,155	61,717	74,061
106,270	106,041	68,835	116,544	Kilo	Poultry and game, total	93,316	91,977	64,051	105,091
91,075	92,488	53,373	79,167	Kilo	Fresh	76,404	79,960	47,076	64,926
15,195	13,553	15,462	37,377	Kilo	Dried, smoked, or cured	16,912	12,017	16,975	40,165
402,579	157,504	260,473	290,171	Kilo	Other meats and meat products	170,662	110,983	147,472	165,871
					Dairy products, except butter	*5,823,630*	*7,742,591*	*6,846,376*	*8,103,315*
259,736	355,923	353,397	505,514	Kilo	Cheese	238,785	293,996	270,046	380,725
					Milk	5,344,029	7,158,445	6,576,330	7,722,590
5,330,028	5,242,717	5,687,184	6,958,259	Kilo	Condensed	2,298,701	2,491,695	2,360,964	2,803,279

Digitized by Google

10,849,370	13,668,325	13,580,150	15,271,462	Kilo	Evaporated	2,635,501	4,190,499	3,809,784	4,398,868
437,534	551,746	573,231	743,975	Liter	Natural	168,961	186,101	152,437	206,043
					Other preparations, total	240,866	290,150	253,145	314,400
266,470	363,009	269,485	343,480	Kilo	Powder and tablets	236,869	284,881	250,217	312,213
14,315	20,621	11,340	9,327	Liter	Buttermilk	3,997	5,269	2,928	2,187
1,592,563	*1,955,738*	*1,969,737*	*1,291,027*	Dozen	*Eggs, grand total*	*267,345*	*297,201*	*306,605*	*302,909*
983,382	1,283,321	1,518,649	571,069	Dozen	Hen	142,651	191,538	216,069	118,629
608,718	672,399	447,891	708,520	Dozen	Duck, total	123,534	104,658	88,840	182,954
597,172	638,755	417,484	705,137	Dozen	Fresh	120,806	98,853	81,747	180,017
11,546	33,644	30,407	3,383	Dozen	Preserved	2,728	5,805	7,093	2,937
463	18	3,197	11,438	Dozen	Other eggs	42	4	210	249
872	542	825	356	Kilo	Egg yolk	1,118	1,001	1,486	1,077
13,918,574	*16,582,622*	*19,027,694*	*16,640,304*	Kilo	*Fish and fish products, grand total*	*2,721,670*	*3,078,815*	*3,559,057*	*3,811,035*
109,681	190,723	141,182	111,012	Kilo	Fresh, total	27,039	41,008	33,512	32,260
10,922,049	13,610,943	16,130,896	13,647,376	Kilo	Canned, total	1,953,875	2,346,386	2,817,125	2,953,584
----------	----------	----------	96,277		Cattlefish	----------	----------	----------	24,507
979,534	925,641	1,903,780	708,341	Kilo	Mackerel	153,843	139,900	316,261	124,326
779,234	1,169,755	1,393,907	1,963,494	Kilo	Salmon	214,244	318,417	374,645	578,893
7,553,683	8,527,250	10,828,417	10,658,203	Kilo	Sardines	1,301,282	1,388,013	1,728,333	2,127,590
1,609,598	2,988,299	2,004,765	221,061	Kilo	Other canned	284,506	500,056	397,886	98,268
2,240,013	*1,907,367*	*1,852,301*	*1,621,346*	Kilo	*Dried, smoked or cured, total*	*546,422*	*434,005*	*456,882*	*584,191*
----------	----------	----------	19,882		Cattlefish	----------	----------	----------	10,972
1,595,235	1,327,493	1,222,572	832,537	Kilo	Codfish	290,197	233,303	235,450	193,969
179,026	140,439	124,768	263,306	Kilo	Shrimps	131,415	93,638	89,383	221,947
465,752	439,435	504,961	505,621	Kilo	Other dried, etc.	124,810	107,064	132,049	157,303
335,166	419,649	403,793	387,337	Kilo	*Shellfish, total*	*172,177*	*205,407*	*213,479*	*173,952*
207,755	310,676	281,282	327,524	Kilo	Canned	75,647	105,551	92,823	121,706
127,411	108,973	122,511	59,813	Kilo	All other shellfish	96,530	99,856	120,656	52,246

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

ANIMAL AND ANIMAL PRODUCTS, EDIBLE EXCEPT OILS—Continued

Quantities				Unit		Values in pesos			
1935	1936	1937	1938			1935	1936	1937	1938
305,259	439,676	499,021	870,369	Kilo	Fish meal	20,507	50,060	37,500	66,832
6,606	14,264	528	304	Kilo	All other fish and fish products	1,650	1,949	559	216
3,885	7,230	8,591	2,560	Kilo	*Edible substances, total*	*5,117*	*9 260*	*12.488*	*4,081*
3,885	7,230	8,591	2,560	Kilo	Albumens	5,117	9,260	12.488	4,081
					Grand total animals and animal products edible	**11,901,984**	**13,889,104**	**13,274,541**	**51,99,652**

ANIMAL AND ANIMAL PRODUCTS, INEDIBLE

					Animals, total	*25,320*	*59,090*	*142,432*	*124,974*
16	71	252	253	Number	Horses	10,118	44,752	125,916	114,875
					All other	15,202	14.338	16,516	10,099
19,127	*58,332*	*104,650*	*38,603*	Kilo	*Hides and skins, total*	*6.494*	*26.293*	*41,198*	*10,957*
9,143	50,266	101,070	38,078	Kilo	Cattle	2,663	24,037	37,931	8,691
257	282	220	10	Kilo	Reptile skins	1,118	359	659	14
9,727	7,784	3,360	515	Kilo	All other	2,713	1,897	2,608	2,252
1,458,438	*1,579,150*	*1,795,412*	*1,996,032*		*Leather and manufactures, except footwear, total*	*1,852,318*	*2,156.522*	*2,665,319*	*2,897,757*
729,219	789,575	897,706	998,016	Kilo	*Unmanufactured*	1,479,683	1.719,025	2,069.574	2,325,391
372,320	434,446	500,511	602,119	Kilo	Sole and harness leather	339,825	432,280	418,615	593,868
356,088	353,364	396,538	394,340	Kilo	Upper	1,136,008	1.279,508	1,641,991	1,721,264
136	445	206	773	Kilo	Chamois skin	1,820	4,710	2.240	5,399
675	1,320	451	784	Kilo	All other	2,030	2,527	6,728	4,860
					Manufactured, total	372,635	457,497	595.745	572,366

Digitized by Google

7,345	7,507	9,750	9,390	Kilo	Belting	34,504	47,721	50,523	55,634
					Harnesses and saddles	1,838	3,232	7,882	6,897
					Pocket books, purses, wallets and handbags	119,987	115,077	158,836	154,606
					Traveling bags	31,702	59,696	106,404	71,900
					All other leather	184,604	211,771	272,100	285,329
408,227	281,813	349,914	388,497		*Other animal products, total*	*310,084*	*320,733*	*324,247*	*406,953*
148,868	7,362	35,300	65,858	Kilo	Animal charcoal (bone char)	48,904	2,797	12,810	31,483
94,066	96,311	77,569	132,332	Kilo	Artificial leather	132,302	143,566	138,048	194,256
48,473	52,662	48,345	54,447	Kilo	Gelatine and isignlass	57,254	67,802	59,341	78,020
116,820	125,478	188,700	135,860	Kilo	Glue	48,944	54,703	74,418	74,457
					Horns, bones and manufactures	8,864	11,232	12,504	18,455
			4,819	Kilo	Shells and manufactures, n. e. s.	13,816	40,633	27,126	10,282
					Total animals and animal products, inedible, grand total	**2,194,216**	**2,562,638**	**3,179,196**	**3,440,641**

FOOD PLANT PRODUCTS

82,910,761	*189,328,184*	*153,810,329*	*107,854,106*	Kilo	*Grains and preparations, grand total*	*7,580,733*	*15,201,517*	*14,655,907*	*13,040,837*
7,270,004	*91,574,177*	*74,000,968*	*9,379,191*	Kilo	*Rice, total*	*556,208*	*5,874,635*	*4,863,344*	*999,748*
4,580,435	5,667,795	6,362,236	6,159,432	Kilo	Glutinous	378,905	399,844	552,708	662,354
2,689,569	85,906,382	67,638,732	3,219,759	Kilo	Non-glutinous	177,303	5,474,791	4,310,636	337,394
225,777	*218,547*	*184,496*	*254,055*	Kilo	*Corn, total*	*62,837*	*56,512*	*48,464*	*58,001*
2,947	9,618	3,095	7,172	Kilo	In grains	1,122	2,755	1,375	2,148
222,830	208,929	181,401	246,883	Kilo	Canned	61,715	53,757	47,089	55,853
186,105	469,794	276,289	407,916	Kilo	Oats	12,011	19,062	26,057	36,418
339,166	472,806	454,663	555,045	Kilo	Oatmeal	106,896	142,316	149,210	160,021
374,100	673,100	556,913	816,361	Kilo	Malt	64,491	105,701	103,491	158,006
71,453,768	91,654,925	75,287,549	92,470,865	Kilo	Wheat flour	5,711,254	7,900,519	8,204,725	10,263,300
1,893,922	2,152,171	2,356,378	2,280,213	Kilo	Macaroni, vermicelli and like preparations	485,695	464,542	558,531	600,512
606,733	650,378	693,073	716,960	Kilo	Bread and biscuits	341,106	349,625	390,451	424,741
561,186	*1,462,286*	*893,136*	*973,500*	Kilo	*Other grain preparations, total*	*240,235*	*288,605*	*311,634*	*340,090*

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

FOOD PLANT PRODUCTS—Continued

Quantities				Unit		Values in pesos			
1935	1936	1937	1938			1935	1936	1937	1938
223,194	1,135,716	576,306	625,731	Kilo	Bran, middlings and mill feed	15,936	50,360	39,469	44,122
30,937	35,050	38,144	50,777	Kilo	Cakes and puddings	11,656	11,958	11,096	14,035
57,945	48,791	31,679	23,234	Kilo	Other cereal flour	10,948	9,086	7,009	4,761
98,012	106,094	119,398	128,429	Kilo	Malted milk, etc.	117,426	135,866	178,993	169,852
151,098	136,635	127,609	145,329	Kilo	Other cereal prepared for table use	60,780	57,656	50,585	81,291
					All other breadstuffs	23,489	23,679	24,482	26,092
42,255,968	*38,309,134*	*38,083,671*	*40,240,380*	Kilo	*Vegetable and preparations, grand total*	*3,278,450*	*3,382,919*	*3,502,857*	*3,985,732*
----------	----------	----------	*177,251*	Kilo	*Asparagus, total*	----------	----------	----------	*104,944*
----------	----------	----------	2,211	Kilo	Fresh	----------	----------	----------	1,285
----------	----------	----------	175,040	Kilo	Prepared	----------	----------	----------	103,659
650,609	*409,262*	*229,271*	*412,286*	Kilo	*Cabbage, total*	*112,592*	*75,981*	*42,769*	*80,899*
650,690	409,262	229,271	406,384	Kilo	Fresh	112,592	75,981	42,769	78,673
----------	----------	----------	5,902	Kilo	Canned	----------	----------	----------	2,226
7,067,839	*6,908,770*	*7,223,783*	*6,766,989*	Kilo	*Beans, total*	*634,397*	*611,142*	*695,486*	*640,469*
434,608	514,715	568,525	568,497	Kilo	Canned	108,702	118,862	146,351	142,160
5,973,004	5,370,752	5,729,006	2,299,564	Kilo	Dried (small mongos)	494,532	442,162	501,438	185,157
----------	----------	----------	2,160,438	Kilo	All other dried	----------	----------	----------	193,997
----------	----------	----------	560,516	Kilo	Soy beans	----------	----------	----------	41,172
----------	----------	----------	168,390	Kilo	Soy-bean paste (miso)	----------	----------	----------	20,885
660,227	1,023,303	926,252	1,009,584	Kilo	Bean-oil, or cake	31,163	50,118	47,697	57,098
67,682	*76,839*	*82,522*	*120,455*	Kilo	*Bamboo sprouts, total*	*13,311*	*13,893*	*13,816*	*20,147*
50,121	53,874	63,237	81,576	Kilo	Canned	8,709	8,521	9,632	12,493
17,561	22,965	19,285	38,879	Kilo	Dried	4,602	5,372	4,184	7,654
66,066	*70,862*	*82,757*	*198,938*	Kilo	*Mushrooms, total*	*70,198*	*76,665*	*73,826*	*91,070*
30,867	32,476	44,768	50,896	Kilo	Canned	21,463	22,610	26,262	28,069
35,199	38,386	37,989	148,042	Kilo	Dried	48,735	54,055	47,464	63,001

Digitized by Google

635,998	*638,717*	*872,027*	*745,279*	Kilo	*Peas and peas-like, total*	*157,511*	*148,945*	*198,947*	*176,321*
509,578	553,204	566,288	498,585	Kilo	Canned	133,093	132,068	120,621	111,797
----------	----------	----------	223,938	Kilo	Peas, chic	----------	----------	----------	60,813
108,859	75,977	291,238	----------	Kilo	Dried	22,670	15,759	76,170	----------
17,561	9,536	14,506	22,701	Kilo	Other peas, or pulse	1,748	1,118	2,156	3,711
27,972,042	*24,507,097*	*23,468,336*	*25,903,216*	Kilo	*Other vegetables, total*	*1,136,049*	*1,276,544*	*1,190,827*	*1,624,042*
					Fresh				
45,892	52,531	31,220	59,940	Kilo	Cauliflower	16,962	21,888	14,750	27,017
183,889	155,068	113,473	131,674	Kilo	Celery	63,269	55,293	47,009	49,910
2,013,945	1,927,070	1,656,604	1,456,811	Kilo	Garlic	132,846	130,186	151,849	156,618
3,883	5,138	1,134	4,101	Kilo	Ginger	857	746	93	283
12,066,220	10,431,936	10,935,662	11,823,929	Kilo	Irish potatoes	438,340	468,881	431,350	614,959
142,661	131,266	75,249	105,294	Kilo	Lettuce	51,336	52,590	39,150	50,243
13,480,276	11,780,844	10,637,492	12,299,021	Kilo	Onions	429,964	545,672	505,203	722,888
35,276	23,244	17,502	22,446	Kilo	Sweet potatoes	2,475	1,288	1,423	2,124
1,259,679	*930,879*	*1,035,037*	*780,808*	Kilo	*Canned*	*215,058*	*184,823*	*214,262*	*159,112*
222,830	208,929	181,401	246,883	Kilo	Corn	61,715	53,757	47,089	55,853
866,047	452,137	667,740	387,849	Kilo	Tomatoes	104,384	68,360	119,496	70,288
122,323	208,310	171,587	100,761	Kilo	Vegetable juice	28,622	37,528	40,412	21,604
48,479	61,503	14,309	45,315	Kilo	Vegetable soup	20,337	25,178	7,265	11,367
1,127,983	1,295,182	1,446,044	1,399,161	Kilo	Pickled	242,664	251,506	276,629	274,227
1,696,068	1,775,412	2,217,859	2,311,711	Kilo	Sauces	325,433	368,804	423,788	475,048
1,696,068	1,775,412	2,217,859	1,026,061	Kilo	Soy bean	325,433	368,804	423,788	102,263
----------	----------	----------	1,285,650	Kilo	All other sauces	----------	----------	----------	372,785
1,712,002	1,696,114	1,426,035	1,424,346	Kilo	All other vegetable and vegetable product	371,237	374,616	372,507	339,453
14,457,221	*19,234,690*	*13,508,151*	*15,799,841*	Kilos	*Fruits and nuts, grand total*	*2,645,015*	*2,834,001*	*2,391,818*	*3,449,635*
12,815,744	*17,664,461*	*11,913,874*	*14,681,847*	Kilos	*Fruits, total*	*2,434,875*	*2,657,030*	*2,190,678*	*3,263,957*
9,485,756	*13,397,317*	*7,962,945*	*11,585,479*	Kilos	*Fresh, total*	*1,900,748*	*1,995,141*	*1,568,168*	*2,473,775*
2,463,742	5,754,257	1,907,844	3,077,023	Kilos	Apples	469,313	512,867	366,434	655,722
245,871	213,463	163,534	190,981	Kilos	Lemons	87,825	92,364	68,565	82,495
4,910,818	4,815,456	4,592,243	5,703,861	Kilos	Oranges	949,669	882,534	858,328	1,151,797
262,844	442,279	345,512	359,723	Kilos	Pears	52,355	73,787	69,584	64,673
499,831	462,090	315,860	476,170	Kilos	Pomelos	57,601	63,583	54,442	61,313

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

FOOD PLANT PRODUCTS—Continued

Quantities				Unit		Value in pesos			
1935	1936	1937	1938			1935	1936	1937	1938
891,753	1,096,105	284,044	1,312,547	Kilos	Grapes	242,103	293,557	85,986	379,784
----------	----------	----------	17,726	Kilos	Peaches	----------	----------	----------	2,636
----------	----------	----------	29,578	Kilos	Plums	----------	----------	----------	5,463
----------	----------	----------	1,247	Kilos	Strawberries	----------	----------	----------	1,064
210,897	613,667	453,899	416,623	Kilos	All other fresh fruits	41,882	76,449	64,829	68,828
1,865,845	*2,428,191*	*2,162,338*	*1,028,822*	Kilos	*Dried, total*	*475,438*	*578,245*	*543,407*	*214,298*
111,307	294,551	116,175	524,241	Kilos	Prunes	21,507	50,549	27,014	85,575
305,100	329,206	304,918	377,066	Kilos	Raisins	76,052	84,955	83,282	99,077
151,379	165,820	152,627	127,515	Kilos	All other dried fruits	44,066	35,527	30,555	29,646
1,298,059	*1,638,614*	*1,588,618*	*1,816,517*	Kilos	*Preserved, total*	*333,813*	*407,214*	*402,106*	*496,923*
209,152	345,386	328,886	439,305	Kilos	Pineapple	41,652	70,432	60,169	97,594
147,419	138,233	136,251	119,709	Kilos	Jam, jellies and marmalades	47,529	50,883	46,312	48,090
----------	----------	----------	34,657	Kilos	Apples	----------	----------	----------	7,786
----------	----------	----------	50,544	Kilos	Grapes	----------	----------	----------	13,204
----------	----------	----------	7,677	Kilos	Oranges	----------	----------	----------	1,498
----------	----------	----------	186,817	Kilos	Peaches	----------	----------	----------	57,353
----------	----------	----------	53,587	Kilos	Pears	----------	----------	----------	17,375
----------	----------	----------	2,199	Kilos	Pomelos or grape fruits	----------	----------	----------	904
----------	----------	----------	18,891	Kilos	Strawberries	----------	----------	----------	10,458
728,245	898,927	863,182	646,397	Kilos	All other canned	209,190	247,635	257,931	201,968
213,243	256,068	260,299	256,734	Kilos	Wrapped in paper, or in bulk	35,442	38,264	37,694	40,693
166,084	*200,339*	*199,973*	*251,029*	Kilos	*Pickled, total*	*51,367*	*72,786*	*66,515*	*68,758*
97,207	115,355	105,024	93,359	Kilos	Olive	28,831	44,652	33,827	29,730
68,877	84,984	94,949	133,061	Kilos	All other pickled fruits	22,536	28,134	32,688	39,028
13,995	*25,246*	*31,356*	*24,609*	Kilos	*All other fruits and fruit products*	*7,322*	*10,858*	*12,588*	*10,203*
1,641,477	*1,570,229*	*1,594,277*	*1,117,994*	Kilos	*Nuts, total*	*210,140*	*176,971*	*201,140*	*185,678*
204,752	277,143	458,170	359,240	Kilos	Chestnuts	34,280	40,118	69,381	56,749
----------	----------	----------	19,811	Kilos	Almond	----------	----------	----------	14,986

Digitized by Google

1,281,172	1,144,130	1,051,951	590,330	Kilos	Peanuts	132,409	90,877	93,978	63,810
----------	----------	----------	62,971	Kilos	Walnuts	----------	----------	----------	17,474
155,553	148,956	84,156	86,142	Kilos	All other nuts and nut products	43,451	45,976	37,786	32,659
6,719,151	*6,433,384*	*5,512,234*	*8,284,645*	Kilos	*Coffee, cacao and tea, grand total*	*2,437,420*	*2,363,799*	*2,557,382*	*3,051,091*
3,685,567	*3,789,174*	*3,607,792*	*4,844,502*	Kilos	*Coffee, total*	*1,346,778*	*1,302,200*	*1,358,545*	*1,579,113*
3,545,661	3,513,341	3,433,192	4,714,123	Kilos	Raw	1,208,545	1,104,704	1,209,962	1,460,726
139,906	275,833	174,600	130,379	Kilos	Roasted or prepared	138,233	197,496	148,583	118,387
2,809,999	*2,406,552*	*1,645,658*	*3,196,531*	Kilos	*Cacao, total*	*1,010,954*	*923,865*	*1,266,652*	*1,329,684*
1,932,223	1,048,150	1,443,788	1,596,465	Kilos	Crude	562,908	345,240	739,836	681,327
877,776	1,358,402	1,201,870	1,600,066	Kilos	Manufactured, except confectionery	448,046	578,625	526,816	648,357
223,585	*237,658*	*258,784*	*243,612*	Kilos	*Tea, total*	*129,688*	*137,734*	*150,185*	*142,294*
137,977	*184,964*	*138,293*	*145,406*	Kilos	*Spices, total*	*62,937*	*62,665*	*58,088*	*63,929*
107,466	151,294	107,549	100,091	Kilos	Pepper	42,798	39,968	38,182	33,076
----------	----------	----------	4,249	Kilos	Pimiento	----------	----------	----------	2,549
30,511	33,670	30,744	41,066	Kilos	Other spices	20,139	22,697	19,906	28,304
2,518,791	*2,876,119*	*3,493,905*	*3,349,790*	Kilos	*Sugar and molasses*	*821,690*	*789,164*	*938,948*	*981,493*
1,523,005	1,767,745	1,972,487	2,187,354	Kilos	Glucose	243,226	279,996	345,050	344,498
99,563	120,777	73,425	54,034	Kilos	Molasses and syrup	29,769	33,585	25,481	18,123
----------	----------	85	----------	Kilos	Raw and centrifugal sugar	----------	----------	15	----------
157,873	169,390	125,354	99,649	Kilos	Refined sugar	32,310	40,189	29,563	24,108
54	16	11	16	Kilos	Saccharine	507	125	117	158
15,229	16,860	12,128	18,513	Kilos	Honey	6,636	7,734	6,138	9,570
586,809	718,721	1,236,037	892,805	Kilos	Confectionery and candies	314,591	314,540	424,905	422,432
136,258	82,610	74,378	97,419	Kilos	Chewing gum	194,651	113,045	107,679	162,604
1,771,170	*2,757,727*	*3,152,7323,*	*310,308*	Liter	*Spirits, wines, liquors and beverages, grand total.*	*940,076*	*1,372,505*	*1,522,519*	*1,730,756*
289,393	*385,036*	*361,294*	*392,641*	Liter	*Distilled spirits, total*	*480,612*	*628,754*	*606,588*	*674,821*
23,218	12,911	10,431	14,149	Pf. lt.	Alcohol	6,454	3,667	3,038	4,821
61,908	113,224	56,361	87,039	Pf. lt.	Brandy	57,588	102,627	53,261	62,308
12,113	19,204	15,309	16,191	Pf. lt.	Cordiale	28,870	42,314	30,767	35,202

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

FOOD PLANT PRODUCTS—Continued

Quantities				Unit		Values in pesos			
1935	1936	1937	1938			1935	1936	1937	1938
36,853	35,721	35,490	45,607	Pf. lt.	Gin	43,595	41,470	38,769	48,682
4,372	8,065	4,367	6,296	Pf. lt.	Rum	7,303	12,811	8,213	9,425
148,323	*189,806*	*199,763*	*219,117*	Pf. lt.	*Whisky, total*	*332,485*	*422,051*	*457,718*	*510,757*
23	579	2,915	7,173	Pf. lt.	Corn	101	1,454	3,944	12,697
132,100	163,910	191,497	177,221	Pf. lt.	Malt	302,051	372,460	444,563	434,334
15,093	24,656	5,259	32,712	Pf. lt.	Rye	28,903	46,586	8,899	60,719
1,107	661	92	2,011	Pf. lt.	Other whisky	1,430	1,551	312	3,007
2,606	6,105	39,573	4,242	Pf. lt.	All other distilled spirits	4,317	3,814	14,822	3,026
1,481,777	*2,372,691*	*2,791,437*	*2,917,667*	Pf. lt.	*Wines, total*	*459,464*	*743,751*	*915,931*	*1,056,535*
8,846	8,245	13,376	10,351	Pf. lt.	Sparkling	31,720	28,888	59,870	30,653
271,707	247,638	276,050	233,327	Pf. lt.	Other wines	78,305	89,137	97,691	104,495
80,908	99,539	143,947	128,117	Pf. lt.	In bottles	49,134	67,200	76,051	78,470
190,799	148,099	132,103	105,210	Pf. lt.	In containers	29,171	21,937	21,640	26,025
1,032,648	*1,856,806*	*2,247,768*	*2,317,820*	Pf. lt.	*Fermented liquors, total*	*280,205*	*526,775*	*675,682*	*764,939*
9,536	11,166	5,107	13,473	Pf. lt.	Ciders	4,313	4,056	2,358	11,682
1,023,112	1,845,640	2,242,611	2,304,347	Pf. lt.	Malt liquors	275,892	522,719	673,324	753,257
168,576	*260,002*	*254,243*	*356,169*	Pf. lt.	*Beverages, total*	*69,234*	*98,951*	*102,688*	*156,448*
149,666	237,456	224,999	341,071	Pf. lt.	Fruit juices	59,969	89,803	89,650	149,146
18,910	22,546	29,244	15,098	Pf. lt.	Ginger-ale, aërated water, etc.	9,265	9,148	15,038	7,302
111,182	*141,249*	*103,475*	*95,478*	Kilo	*Vinegar*	*20,162*	*24,883*	*21,344*	*20,472*
52,574	*56,751*	*70,920*	*76,940*	Kilo	*Edible substances*	*13,921*	*21,293*	*33,897*	*36,247*
102	882	774	25	Kilo	Agar-agar	137	1,035	2,431	63
515	545	422	464	Kilo	Bird's nests	1,647	2,345	1,840	2,889
2,928	3,450	3,624	5,152	Kilo	Moss and seaweeds, canned	769	722	908	1,503
29,479	23,270	23,590	24,802	Kilo	Moss and seaweeds, dried	5,115	6,280	5,927	6,824
19,550	28,604	42,510	46,497	Kilo	All other	6,253	10,911	22,091	24,968
					Total food plant products	*17,788,689*	*25,998,979*	*25,853,771*	*26,304,339*

Digitized by Google

PLANT PRODUCTS, INEDIBLE

					Rubber goods	*3,054,667*	*4,212,037*	*4,239,728*	*5,136,566*
110,165	145,040	145,621	124,846	Kilo	Belting	144,578	179,438	192,244	203,570
47,953	65,286	65,675	85,901	Kilo	Cement	19,780	26,600	23,759	35,352
					Druggist rubber sundries	17,136	84,473	81,714	110,919
					Fabrics, rubberized	225,996	299,597	435,830	436,202
					Garments	16,074	16,080	12,704	20,781
2,196,532	2,589,532	3,640,431	4,099,900	Number	Heels	95,594	115,812	143,422	160,557
115,104	181,606	163,778	145,465	Kilo	Hose	180,622	179,104	187,363	164,694
48,237	76,107	53,976	31,385	Kilo	Packing	61,539	89,518	67,347	47,100
80,203	136,673	81,295	120,413	Kilo	Sheets	26,989	82,211	32,358	54,749
2,154,253	3,014,391	1,926,908	1,065,317	Number	Soles	66,592	65,785	44,583	49,282
218,925	*273,410*	*254,640*	*316,722*	Number	*Tires, grand total*	*2,082,034*	*2,946,413*	*2,811,734*	*3,613,046*
169,119	*222,937*	*196,058*	*238,511*	Number	*Automobile, total*	*2,013,839*	*2,864,250*	*2,757,262*	*3,529,661*
93,529	123,160	113,643	131,260	Number	Cashings	1,829,074	2,595,613	2,516,300	3,208,049
578	534	349	193	Number	Solids	10,532	22,672	11,945	6,014
75,012	99,243	82,066	107,058	Number	Tubes	174,233	245,965	229,017	315,598
37,815	*49,871*	*57,705*	*75,544*	Number	*Bicycle, total*	*14,081*	*18,649*	*23,648*	*32,234*
22,486	21,401	29,098	37,055	Number	Cashings	11,490	13,288	18,448	24,107
15,329	28,470	28,607	38,489	Number	Tubes	2,591	5,361	5,200	8,127
11,991	*602*	*877*	*2,667*	Number	*Motorcycle, total*	*2,624*	*1,551*	*3,631*	*2,716*
281	296	403	967	Number	Cashings	1,344	1,285	2,756	2,373
11,710	306	474	1,700	Number	Tubes	1,280	266	875	343
70,296	81,850	33,143	58,099	Kilo	All other	51,490	61,968	27,198	48,435
					All other rubber goods	167,733	187,006	206,690	260,314
5,277,188	*6,248,653*	*4,379,127*	*5,863,856*	Kilo	*Starches*	*653,553*	*754,945*	*535,543*	*656,762*
4,261,257	5,094,662	2,328,473	3,573,407	Kilo	Corn	553,842	635,116	362,726	469,040
119,512	120,750	142,366	135,521	Kilo	Potato	13,558	11,852	16,015	16,913
843,992	1,001,640	1,889,574	2,139,395	Kilo	Tapioca or cassava	81,862	102,102	151,741	166,748
12,027	31,601	18,714	15,533	Kilo	All other	4,291	7,875	5,061	4,061

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

PLANT PRODUCTS, INEDIBLE—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
					Tobacco products, total	*7,500,559*	*7,130 860*	*7,340 246*	*15,866 881*
202 556	302,965	467 498	808 022	Kilo	Leaf tobacco	669,617	837,165	688,496	1,162 267
205	696	6,235	37 005	Number	Cigars	14	66	194	4 227
2,056,295,513	1,893,918,919	1,828,918 502	4,021,975,415	Number	Cigarettes	6,154 082	5 858 571	5,872 230	13,731,250
272 844	166,303	26 899	303 355	Kilo	Chewing	577,928	577 764	700 711	846 020
44 532	26,610	39,009	67,424	Kilo	Smoking	93,932	56,229	77,966	121,570
5,774	310	256	962	Kilo	All other	4 980	6,065	659	1,547
					Other plant products	*923,262*	*488 201*	*606 187*	*613,944*
					Brooms	22 423	22,152	19,158	17 881
4,300,712	875,291	827,927	47,159	Kilo	Copra	454 754	72,003	51,000	5 000
379,414	268 000	239,261	469,415	Kilo	Fodder	16,874	9,610	14,634	21,172
1,009,624	203,689	581,615	112,985	Kilo	Hay	65 911	15 022	25,339	8 045
16,456	15 826	16,035	24 090	Kilo	Hops	43,728	39 279	32,497	46,288
					Gums and resins, total	*142 355*	*203 316*	*323 952*	*290 260*
			31,157	Kilo	*Gums, total*				*34 284*
			21,557	Kilo	Arabic				10 280
			2,443	Kilo	Tragacanth				9,519
			13,157	Kilo	All other				14,485
			1,633 500	Kilo	*Resins, total*				*255,976*
			6 539	Kilo	Camphor				11,804
			1,372,135	Kilo	Resins, or rosin				191,331
			74 538	Kilo	Shellac				30,140
			180,288	Kilo	Other resins, or balsams				22,701
946,235	563,357	535,384	965,170	Kilo	Seeds	141,839	84,388	107,507	178 185
			22 787	Kilo	Seedlings, bulbs and plants				14,096
43,933	91,793	74 335	84 935	Liter	Turpentine	12 635	26,638	21,853	19 915
22 213	16,890	10,589	10,780	Kilo	Yeast	22 748	15,798	10,245	13,102
					Total plant products, inedible	**12 132 041**	**12 586 043**	**12 721 702**	**22 274 153**

Digitized by Google

TEXTILES

65,253	*100,331*	*207,056*	*409,996*	Kilo	*Unmanufactured, grand total*	*28,393*	*39,611*	*99,976*	*170,710*
44,502	67,305	178,862	375,871	Kilo	Cotton	24,374	33,993	96,582	166,388
20,751	33,026	28,194	34,125	Kilo	Other fibers	4,019	5,618	3,394	4,322
1,519,656	*2,380,544*	*2,112,777*	*2,740,570*	Kilo	*Semi-manufactured, grand total*	*1,103,152*	*1,628,495*	*1,588,655*	*2,001,791*
186,327	*303,996*	*409,174*	*331,139*	Kilo	*Waste, total*	*40,472*	*67,426*	*112,724*	*79,587*
173,461	286,154	392,653	314,297	Kilo	Cotton	35,795	60,819	105,396	72,722
12,806	17,842	16,521	16,842	Kilo	Wool	4,677	6,607	7,328	6,865
1,333,329	*2,076,548*	*1,703,603*	*2,409,431*	Kilo	*Yarns, total*	*1,032,716*	*1,508,332*	*1,418,146*	*1,876,813*
1,327,362	*2,067,786*	*1,6[illegible]3,912*	*2,399,070*	Kilo	*Cotton, total*	*1,015,173*	*1,486,923*	*1,405,677*	*1,839,662*
40,837	61,050	131,381	58,481	Kilo	Mercerized	86,030	87,317	173,636	91,383
1,286,525	2,006,736	1,562,531	2,340,589	Kilo	Others	929,143	1,399,606	1,232,041	1,748,279
5,967	8,762	9,691	10,361	Kilo	Wool	17,543	21,409	12,469	37,151
					Rags, and carpets, wool	29,964	52,737	57,785	45,391
					Manufactured, total	*38,615,901*	*40,247,079*	*45,311,399*	*54,215,845*
33,040	53,040	35,116	31,957	Sq m.	Spun silk	177,429	165,169	225,065	233,944
129,237,021	*126,947,421*	*124,255,680*	*153,325,815*	Sq.m.	*Cloths, total*	*23,933,166*	*24,020,009*	*26,586,785*	*34,323,998*
113,325,121	*99,921,931*	*100,069,798*	*130,897,483*	Sq.m.	*Cotton, total*	*20,099,242*	*18,609,388*	*21,357,095*	*28,746,666*
10,250,426	9,609,156	8,255,684	11,860,699	Sq.m.	Unbleached	1,465,384	1,454,133	1,455,319	2,059,126
31,733,678	22,499,577	24,171,168	30,468,294	Sq m.	Bleached	6,230,185	4,731,329	5,270,017	6,949,829
48,013,081	47,948,505	50,110,523	59,946,022	Sq.m.	Dyed or woven	8,932,939	9,607,042	11,572,600	13,945,288
23,327,936	19,864,693	17,532,423	28,622,468	Sq.m.	Printed	3,470,734	2,816,884	3,059,159	5,792,423
----------	----------	----------	----------	Sq.m.	Emery	----------	----------	----------	8,036
449,130	225,362	360,977	420,197	Sq.m.	Silk	335,102	130,817	224,770	196,056
14,433,006	25,200,064	22,587,962	20,674,156	Sq.m.	Rayon	2,688,032	3,910,272	3,674,628	3,927,041
408,669	770,815	649,420	597,798	Sq.m.	Wool	395,485	700,376	655,009	612,442
621,095	829,249	587,523	736,181	Sq.m.	Other fibers	415,305	669,156	675,283	833,757

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

TEXTILES—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
					Clothing, and wearing apparels, except footwear, total	*4,732,300*	*5,498,867*	*6,368,470*	*5,944,575*
					Knit goods	3,894,353	4,515,546	4,613,056	4,126,038
					In the piece	*302,720*	*447,444*	*329,272*	*204,540*
					Cotton	315,367	437,515	329,268	204,540
					Rayon	5,353	9,929	4	----------
					Socks and stockings	*720,470*	*618,969*	*796,517*	*836,167*
				Dozen	Cotton	295,109	287,225	374,434	331,030
27,564	19,337	28,862	33,949	Dozen	Silk	324,133	232,612	294,051	366,116
28,341	22,992	41,503	40,458	Dozen	Rayon	101,228	99,132	128,032	131,081
					Wool	----------	----------	----------	7,940
					Undershirts, and drawers, cotton	*2,424,732*	*2,328,895*	*2,704,835*	*2,175,104*
					Sweaters, jackets, and other outwear	----------	----------	----------	700,827
					Undershirts and other outwear, wool	----------	----------	----------	163,440
					Other knit goods	*428,431*	*620,238*	*782,432*	*45,960*
					Cotton	278,317	433,273	595,991	24,384
					Silk	8,898	2,803	9,273	6,678
					Rayon	11,297	12,729	10,751	7,997
					Wool	129,919	171,433	166,417	6,901
					Coat, trousers and vest, cotton	2,807	9,197	17,730	17,962
					Collars, cuffs and shirts, cotton	80,558	93,516	176,277	233,219
					Dresses, skirts and waists, cotton	34,120	44,656	72,702	50,874

Digitized by Google

Shawls and scarfs	*38,988*	*35,383*	*7,703*	*18,408*
Silk	3,046	1,430	2,778	3,624
Rayon	35,942	33,953	4,925	14,784
Neckties	*134,058*	*111,062*	*186,631*	*245,542*
Silk	122,041	66,626	149,488	199,110
Rayon	12,017	44,436	37,143	46,432
Other wearing apparels	547,416	689,507	1,294,371	1,252,582
Cotton	*217,359*	*258,309*	*746,046*	*668,517*
Sarong	----------	----------	----------	276,619
Other men's and boys' wearing apparels	59,061	66,126	79,426	96,891
Other women's and children's wearing apparels	53,439	62,571	591,959	211,231
All other wearing apparels	104,859	129,612	74,661	83,776
Silk	255,170	329,100	438,705	380,936
Rayon	41,460	63,216	70,106	115,675
Wool	27,949	33,996	35,662	78,172
Other fibers	5,478	4,886	3,852	9,232
Handkerchiefs, total	*291,090*	*322,001*	*306,771*	*498,335*
Cotton	242,919	265,670	289,336	454,170
Silk	2,656	6,409	2,657	6,747
Rayon	45,515	49,922	14,778	37,418
Laces, total	*172,697*	*148,541*	*234,431*	*255,308*
Cotton	140,891	102,932	159,216	160,908
Silk	7,344	1,761	12,397	26,056
Rayon	24,462	43,848	62,818	68,344
Embroideries, total	*78,023*	*105,747*	*107,125*	*80,759*
Cotton	76,800	104,469	105,944	80,191
Silk	319	267	289	128
Rayon	904	1,011	892	440

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

TEXTILES—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
					Ribbons, total	*54,620*	*51,546*	*60 692*	*74,476*
					Silk	48 514	42 403	45 748	39 954
					Rayon	6,106	9,143	14,944	24 522
					Veils and veilings, total	*1,938*	*701*	*217*	*2,241*
					Silk	1,902	701	217	1,481
					Rayon	36	----------	----------	760
					Trimmings, total	*74 036*	*78 366*	*132,738*	*241 706*
					Cotton	51,520	49 594	72 539	157 548
					Silk	6,622	6,427	9,257	15,164
					Rayon	15,984	22,345	50 942	68 994
					Tulles, total	*117,220*	*157,239*	*147 408*	*194 241*
					Silk	28 745	47,455	42 568	76,665
					Cotton	86 936	101,798	80 424	86 821
					Rayon	1 509	7,986	24 416	30 755
					Pile fabrics, total	*214 411*	*173,957*	*190,955*	*202,558*
					In piece, cotton	896	720	971	250
					Plushes, velvets and velveteens	120 913	136,923	175,653	173,070
					Cotton	73 262	66 563	93 339	76,861
					Silk	32 333	55,260	60,802	64,279
					Rayon	15,318	15,100	21,512	31,930
					Piques, cotton	93,102	26,314	14 331	29,238
					Household articles, total	*421 676*	*520 009*	*589 292*	*694,457*
					Blankets	132 014	134 826	136,707	141,612
					Cotton	83 300	92 899	121,649	126,341
					Wool	48,714	41,927	15 058	15,271
					Towels, cotton	194,287	256,542	296,192	316,959

Digitized by Google

					Counterpanes and quilts, cotton	74,658	103,275	126,998	164,730
					Tablecloth, cotton	----------	----------	----------	38,686
					Table linen	11,646	13,275	20,527	14,709
					Lamps, and candle wicks, cotton	9,076	12,091	9,868	17,761
					Other manufactures, total	*4,622,489*	*4,796,228*	*5,672,789*	*6,790,877*
					Waterproof garments, cotton	55,816	120,092	130,266	95,543
					Gum-elastic textiles and manufactures, cotton	55,265	50,716	68,325	46,650
					Thread, total	*1,876,926*	*2,105,533*	*1,924,728*	*2,299,620*
					Cotton	1,817,482	2,028,436	1,848,767	2,225,016
					Silk	44,935	57,712	57,883	22,014
					Rayon	14,509	19,385	18,078	52,590
					Twines, cotton	279,252	228,609	322,824	306,082
50,372	78,384	97,079	85,699	Kilo	Thread, twines, braids, other fibers	50,010	75,220	91,589	74,102
20,072	22,014	15,789	17,724	Kilo	Cordage, vegetable fiber	12,628	16,750	12,510	9,664
					Canvas belting, cotton	13,300	13,190	25,838	9,186
					Rags and Remnants, total	*1,791,217*	*1,625,985*	*2,533,781*	*3,236,510*
					Cotton	1,405,481	1,413,769	2,117,735	2,977,105
					Silk	82,770	75,577	69,795	29,212
					Rayon	302,966	136,639	346,251	230,193
					Fishing nets, total	*143,496*	*129,038*	*190,925*	*196,155*
					Cotton	142,747	128,888	190,212	196,155
					Other fibers	749	150	713	----------
40,654	47,591	66,088	67,436	Kilo	Oakum	16,473	14,301	27,098	33,537
					Mat coir	2,254	4,802	7	2,388
					Empty sacks, cotton	319,147	390,242	321,941	467,061
					Artificial flowers and fruits	6,645	21,750	22,957	14,379
				Sq. M.	*Jute manufactures, total*	*2,839,777*	*3,040,247*	*3,278,214*	*3,430,003*
17,819,117	20,198,030	24,718,116	23,509,211	Sq. M.	Burlaps and bagging	1,983,188	2,040,959	2,388,196	2,426,515
5,500,900	6,651,219	6,380,654	6,782,526	Number	Empty sacks	856,589	999,288	890,018	1,003,488

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

TEXTILES—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
					Oilcloths, total	*245,868*	*268,775*	*370,708*	*320,299*
					Linoleum	----------	----------	----------	26,284
					All other in the piece	155,154	196 511	269,669	200,682
					Pocket-books, purses, wallets and handbags	----------	----------	----------	61,794
					All other manufactures of oil-cloths	90,714	72,264	101,039	31,539
					Hair and manufactures	16,403	30,960	14,084	27,822
380,856	637,274	690,324	474,550	Number	Caps	49,674	63 382	60,857	50,078
167,690	362,725	346,389	297,297		*Hats*	*199,576*	*347,185*	*368,765*	*299,751*
1,280	75	199	325	Number	Panama	1 202	180	868	430
7,822	26,299	8,632	6,800	Number	Straw	17,462	55,502	16,373	12,288
128,120	184,624	158,201	181,305	Number	Woolen or felt	101,534	97,529	95,490	85,723
30,468	151,727	178,357	108,867	Number	All other	58 358	175,773	237,408	182,533
					Parts of, and materials for	21,020	18,201	18,626	18,777
					Straw, rushes, bamboo and palm leaf	*71,267*	*64,698*	*96,459*	*108,435*
					Bags and baskets	4,235	2,997	6,972	8,571
					Mats and mattings	14,523	19,228	35,492	50,349
					Straw braids	3,652	5,423	5,451	3,465
					All other	48,857	37,050	48,544	46,050
					Other manufactures, n. e. s.	*302,241*	*403,452*	*499,574*	*441,982*
					Cotton	176,718	244,004	353,919	252,223
					Silk	25,320	40,507	41,184	37,647
					Rayon	16,800	24,736	26,482	32,466
					Wool	59,402	56,627	46,388	96,708
					Other fibers	24,001	37,578	31,601	22,938
					Grand total textiles	*39,747,446*	*41,915,185*	*47 000 030*	*56 388,346*

Digitized by Google

FOOTWEAR

666,309	*344,196*	*314,907*	*397,703*	Pair	*Boots and shoes*	*687,929*	*548,524*	*572,291*	*762,894*
81,137	123,727	103,053	156,590	Pair	Leather	303,290	416,411	423,356	529,132
81,116	123,555	103,041	156,590	Pair	Whole	303,274	416,258	423,349	529,132
21	172	12	----------	Pair	With rubber soles	16	153	7	----------
530,802	*182,372*	*178,746*	*200,707*	Pair	Cotton	328,305	91,795	103,120	194,207
529,893	182,234	178,701	198,905	Pair	With rubber soles	327,620	91,506	103,097	189,543
909	122	45	1,799	Pair	Leather soles	685	240	23	4,655
----------	16	----------	3	Pair	Other soles	----------	49	----------	9
229	505	435	414	Pair	Silk	1,005	828	2,023	2,576
99	50	49	344	Pair	Rayon	67	64	49	300
54,042	37,542	32,624	36,313	Pair	Rubber	55,272	39,426	43,743	36,679
4,945	*2,106*	*2,495*	*3,335*	Pair	*Sandals and slippers*	*3,771*	*4,568*	*4,301*	*7,212*
2,098	1,956	1,744	3,009	Pair	Leather	3,476	4,419	4,139	6,948
29	97	82	244	Pair	Cotton	27	114	36	226
2,818	53	669	82	Pair	Straw, rushes and palm leaf	268	35	126	38
					Laces, shoes, and corsets	25,065	26,549	38,956	53,203
					Total footwear	**716,775**	**579,441**	**615,548**	**823,309**

OILS AND FATS

					Oils and fats, total	*1,655,561*	*1,803,379*	*1,781,263*	*2,340,913*
					Animal	*1,076,234*	*1,114,058*	*935,383*	*1,387,332*
110,229	103,324	287,435	168,010	Liter	Animal oil	31,814	29,999	66,766	50,249
131,969	139,809	159,793	85,575	Kilo	Lard	35,648	33,070	49,734	24,433
100,731	132,034	41,988	59,798	Kilo	Lard compounds	48,378	68,316	29,349	40,211
50,865	65,698	48,617	40,746	Kilo	Oleomargarine	26,193	46,060	30,466	17,489
711,998	*716,710*	*600,824*	*754,177*	Kilo	*Butter*	*569,959*	*684,843*	*592,369*	*845,469*
634,819	634,944	502,919	671,028	Kilo	Frozen	483,864	582,714	460,688	728,093
77,179	81,766	97,905	83,149	Kilo	Canned	86,095	102,129	131,681	117,376
1,579,864	1,292,398	966,966	1,894,392	Kilo	Grease	364,242	251,770	166,699	409,481

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

OILS AND FATS—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
1,763.058	*2,034.437*	*2,528,863*	*2,285.655*	Kilo	*Vegetable*	*478,235*	*600,429*	*735,769*	*689.456*
567	3	913	----------	Kilo	Bean oil	141	2	246	----------
65,725	72,367	57,822	80,392	Kilo	Castor oil	24,443	35 572	23 229	38 561
177,526	231,287	192,285	209 802	Kilo	Cotton-seed oil	83,584	120,052	104 701	108 091
645,216	839,807	1,090 010	948 259	Kilo	Linseed oil	174.437	254 069	319 897	311,618
126,757	177,496	77,959	147,127	Kilo	Olive oil	35,827	39,764	32,196	28,282
253,762	243,701	387,148	425 094	Kilo	Palm oil	37 685	43,007	81,362	78,244
352,091	362,661	671,108	416,388	Kilo	Peanut oil	71,123	64,953	152,620	97,930
141,414	107,115	51,618	58 593	Kilo	All other vegetable oil	50,995	43.010	21,518	26,730
36,975	*28,057*	*25,267*	*90.453*	Kilo	*Volatile, or essential oils*	*101,092*	*88 892*	*110.111*	*264.125*
----------	----------	----------	136	Kilo	Anise oil	----------	----------	----------	512
----------	----------	----------	387	Kilo	Eucalyptus oil	----------	----------	----------	686
----------	----------	----------	3,213	Kilo	Lemon, or orange oil	----------	----------	----------	18,517
----------	----------	----------	441	Kilo	Peppermint and spearmint oil	----------	----------	----------	1,717
----------	----------	----------	86,276	Kilo	All other essential oils	----------	----------	----------	242 898
					Paper and manufactures	*4 244 156*	*4,531 659*	*5,739 095*	*7.377.787*
					Abrasive	35,741	37,408	46,387	41,652
16,892	20,753	8,948	36,650	Kilo	Adding machine and cash register paper	5,277	6,448	4.284	13,885
					Albums	13,929	8.211	14,950	15.952
608,811	653,291	975,971	1,081,891	Kilo	Paper bags	136.275	155,713	248.493	335,723
					Bank books	85 047	93,757	114.933	107.272
					Carbon paper	45.489	51,911	61,226	71,584
781,023	739,580	265.469	710 558	Kilo	Cigarette paper	400.221	409.943	440 978	467,870
					Pasteboard and cardboard	*508 066*	*664 485*	*924 261*	*1.110 220*
891.830	1,657.713	2,625.780	2.481,361	Kilo	Wallboard	98 869	207 017	337 567	307 353
1,823,059	2,140,938	2,893,107	4,261,266	Kilo	All other in sheets	194 729	214 286	312 359	523,518
					Boxes	82,791	100,243	88.359	165,184
					All other manufactures of cardboard	131,677	142.939	185,976	114.165

Digitized by Google

----------	----------	----------	1,435,208	Kilo	Printing paper for books	----------	----------	----------	253,463
12,940,928	12,507,329	15,228,254	16,821,771	Kilo	Printing paper suitable for newspaper	1,502,172	1,383,344	1,989,181	2,628,581
10,131	5,867	5,094	7,903	Kilo	Stencil paper	23,540	10,985	12,656	21,686
304,974	291,804	274,090	346,847	Kilo	Toilet paper	89,804	91,863	116,414	110,856
164,191	166,034	185,419	200,778	Kilo	Towel and napkin paper	48,104	45,774	55,141	67,541
4,488,820	5,666,554	4,670,619	6,480,255	Kilo	Wrapping paper	692,863	855,524	805,282	1,244,220
6,999,779	7,442,011	8,507,467	7,621,382	Kilo	Old newspaper for wrapping and packing	251,065	257,228	433,611	406,920
					Envelopes	----------	----------	----------	38,808
					Writing paper and envelopes	112,155	103,656	104,837	68,883
					All other unprinted	294,408	355,409	366,461	372,721
					NONMETALLIC MINERALS				
					Asbestos and manufactures	*86,619*	*118,166*	*139,963*	*150,578*
					Earths and clays and products	*1,093,473*	*1,528,389*	*1,697,911*	*2,152,610*
4,067,884	*4,041,512*	*3,773,416*	*4,577,525*	Kilo	*Unmanufactured*	*142,522*	*161,040*	*134,332*	*176,365*
----------	----------	----------	377,911	Kilo	Chalk, crude	----------	----------	----------	15,845
228,804	480,209	401,013	693,491	Kilo	Fireclay	10,637	27,167	18,466	32,920
2,285,567	1,781,812	1,358,430	1,782,547	Kilo	Fuller's clay	29,784	22,440	16,605	24,619
1,553,513	1,779,491	2,013,973	1,723,576	Kilo	All other	102,101	111,433	99,261	102,981
					Manufactured	*950,951*	*1,367,349*	*1,563,579*	*1,976,245*
543,800	676,024	966,565	1,004,305	Number	Fire bricks	63,698	75,353	101,230	122,587
40,686	48,919	31,117	88,075	Kilo	Other bricks	2,436	8,763	3,800	15,989
188,459	154,930	164,681	92,954	Kilo	Chalk manufactures	84,079	78,757	101,967	33,640
----------	----------	----------	181,487	Kilo	Crayons	----------	----------	----------	100,538
					Dishes and other tableware	*357,344*	*473,154*	*491,180*	*527,341*
					Earthern and stoneware	27,608	25,798	22,146	67,862
					Porcelain	329,736	447,356	469,034	459,479
					Jardiniers, flower pots and stands	*8,011*	*9,469*	*14,578*	*13,642*
					Earthern and stoneware	1,454	2,425	5,511	3,888
					Porcelain	6,557	7,044	9,067	9,754

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

NONMETALLIC MINERALS—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
					Sewer pipes and conduits	16,387	7,245	29,071	149,510
					Sanitary appliances	281,858	490,294	534,810	625,006
					Tiles	73,616	172,539	222,494	282,491
					All other	63,522	51,775	64,449	105,501
263,455,340	*379,147,975*	*272,878,045*	*266,546,856*	Kilo	*Fuels*	*16,882,388*	*16,787,132*	*14,625,211*	*18,536,059*
10,214,460	8,014,138	6,948,681	11,508,468	Kilo	Asphaltum	262,387	232,222	237,589	370,918
250,528,592	368,803,948	263,514,174	255,038,388	Kilo	Coal	1,538,636	2,082,920	1,566,798	1,984,879
2,712,288	2,329,889	2,415,190	3,999,828	Kilo	Coke	50,570	47,374	53,530	132,803
					Petroleum and products	*15,030,795*	*14,424,616*	*12,767,294*	*16,047,264*
358,084,462	341,298,698	293,720,145	323,831,384	Liter	Petroleum, crude	4,027,615	3,993,192	3,831,909	5,371,237
158,731,036	145,078,482	132,300,020	136,055,328	Liter	Gasoline and other motor spirits	6,661,624	5,922,646	4,945,764	6,248,511
64,063	505,020	83,339	256,726	Liter	Napthas, other than motor spirits	6,637	32,948	7,820	28,975
87,440,292	78,285,828	72,432,634	35,673,442	Liter	Illuminating oil (kerosene)	2,970,202	3,030,533	2,291,914	2,054,926
11,220,891	11,650,290	13,781,302	23,540,618	Liter	Lubricating oil	1,218,949	1,346,182	1,482,413	2,114,526
----------	----------	----------	110,302	Kilo	Coal tar	----------	----------	----------	9,951
2,421,624	886,052	1,864,531	572,145	Kilo	Residium	145,768	99,115	207,474	129,913
----------	----------	----------	2,925	Kilo	Creosote or dead oil	----------	----------	----------	704
----------	----------	----------	353,824	Kilo	Petrolatum jelly or petrolatum (vaseline)	----------	----------	----------	88,721
					Glass and glassware	*1,381,569*	*1,506,684*	*2,050,014*	*2,258,540*
					Class containers	412,143	484,303	693,583	886,630
				Number	Bottles and jars	412,121	479,983	661,866	859,746
37	16,976	104,701	91,951	Number	Demijohns	22	4,320	31,717	26,884
					Mirrors	21,307	22,369	28,784	27,356
457,022	439,544	570,661	347,332	Kilo	Plate glass	128,972	180,614	170,511	124,015
1,918,245	3,132,061	4,611,586	3,595,902	Kilo	Window glass, common	132,565	170,014	280,272	253,990
					Laboratory glassware	28,320	31,430	34,323	46,108
					Spectacles, eyeglasses and goggles	31,743	32,498	44,889	62,039
					Lamp chimney, globes and shades	66,876	56,029	81,647	90,501

Digitized by Google

					Thermos bottles				30,628
					Tableware	303,520	315,178	407,086	432,914
					Beads	38 523	44 207	68,732	53 509
					All other	160 100	170 042	240,187	250 850
					Natural and artificial stones, cement, lime and gypsum	*143 376*	*201,574*	*289,183*	*478 338*
					Emery wheel and corundum				40 592
158,121	149,315	300,784	102,313	Kilo	Marble	16,456	14,657	33,315	10,009
					Other fine stones	2,943	551	1,577	865
					All other stones	54,853	75,543	101,244	45 658
			41,960		Emery sand, or powder				6 054
209 514	927,207	5,132,815	27,231,031	Kilo	Cement	13,367	43,317	68,611	250,687
9 988	10 828	3 898	10 665	Kilo	Quicklime	173	132	173	5,975
5 911	7,710	13 913	33 183	Kilo	Slaked lime	2,520	636	575	630
4,077 554	4,772,517	5,531,401	4,394 703	Kilo	Gypsum	53,064	66,738	83,688	119,744
			1 591	Kilo	Ores				324
12,373 223	*8,517,283*	*715 857*	*4 006 485*		*Salt*	*130 966*	*79 627*	*19 044*	*54 261*
					Total nonmetallic minerals	**19,718,391**	**20,221,572**	**18 821 326**	**23 630 386**
					METALS				
130,153	*148,356*	*215,477*	*208,570*	Kilo	*Aluminum and manufactures*	*174,050*	*190,985*	*275,800*	*308,736*
36 077	56 848	85,697	96 918	Kilo	Foil	45,360	63,341	95 418	129 310
60,600	64,466	90,611	78 280	Kilo	Kitchen and table utensils	84,173	91,834	123 346	122 364
33,476	27 042	39,169	33 372	Kilo	All other	46 517	35 810	57 036	57 062
					Brass and manufactures	*562 426*	*746 608*	*999 822*	*892 659*
35,556	55,422	67,123	80,814	Kilo	Bars and rods	18,528	30,961	37,086	42,108
					Stoves and ranges and parts of				20 620
17,234	25,851	76,273	69,111	Kilo	Sheets	13,763	16,518	54 094	60 716
					Locks and hinges	45,074	54,170	117,872	80,562
35,136	44,060	39,527	51,838	Kilo	Nails, tacks, screws, nuts, bolts, washers and rivets	27,534	37,174	40 871	49 352
					Tableware				77,950
					Pins	22 088	33 027	37,652	42,779
					Pipes and fittings	128,121	226,633	226,247	114,421

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

METALS—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
82,659	32,692	36,822	39,206	Kilo	Wire	55 540	26 513	25,978	34,109
					Machinery and parts	49,974	43,548	64,705	44,891
----------	----------	----------	30,017		Press buttons, or dress fasteners	----------	----------	----------	72,175
					All other	201 804	278 069	295 322	252 976
380 064	*606 530*	*583 557*	*544 091*		*Copper and manufactures*	*292,481*	*401,831*	*428 935*	*463,803*
108 018	99,196	145 492	120,547	Kilo	Bars, ingots, slabs or pigs	60 994	60 002	92,831	71,116
175,091	296,076	293,625	230,467	Kilo	Sheets	90,670	143,800	157,670	130,796
22,810	46,591	37,471	51,643		Nails, tacks, screws, nuts, bolts, washers and rivets	16,884	26,199	33,240	41,339
					Pipes and fittings	----------	----------	----------	21,206
74,145	164,667	106,969	141,434	Kilo	Wire	40,801	96,208	82,491	112,551
					All other	83,132	75,622	62,703	86,795
748,759	*831 653*	*1,004,401*	*1,361 315*	Kilo	*Lead and manufactures*	*206 592*	*280 353*	*339,717*	*395 883*
----------	----------	----------	40,126		Shots	----------	----------	----------	18,153
537,036	580 359	790 571	1,041 915	Kilo	Pigs, bars and sheets	85,301	114 022	184 083	215,379
60,220	89,653	67 572	62 838	Kilo	Solder bars	58 989	88,232	83,038	70,901
77,986	79,247	84 070	102,466	Kilo	Types	38 432	45 384	44,570	45,963
43 517	82,384	62,288	113 970	Kilo	All other	23 870	32,715	28 026	45 487
12,309	*157,218*	*194 545*	*165 673*		*Tin and manufactures*	*146,441*	*141,579*	*166 676*	*170,835*
80,709	134,287	78 060	97,783	Kilo	Ingots	136,276	129 573	108,051	113,815
1,347	20,224	72,106	64,868	Kilo	Tin foil	1,129	9 535	48,440	54,743
40 253	2,707	44 379	3 027	Kilo	All other	9 036	2,471	10 085	2,277
321,294	*322,764*	*351,010*	*404,160*	Kilo	*Zinc and manufactures*	*89,611*	*94,147*	*125 341*	*159,598*
153,106	159 014	179 014	198 449	Kilo	Pigs, bars and sheets	41,600	45 269	62,464	69,765
168,188	163 650	171,996	205 711	Kilo	All other	48 011	48 878	62,877	89 833
142,413	*139,391*	*158 567*	*245,034*	Kilo	*Other metals, except iron and steel*	*129,692*	*140 295*	*163,607*	*173,687*
25 373	12 592	15 526	17,883	Kilo	Antimony	11,497	8,601	12,400	12,428
35,732	50,728	38,034	34,140	Kilo	Babbit metal	70,016	89,253	86,799	66,860

Digitized by Google

4,317	727	896	13,834	Kilo	Nickel	7,537	1,524	3,042	22,205
76,991	75,344	104,111	179,177	Kilo	All other	40,642	40,917	61,366	72,194
					Iron and steel and manufactures, except machinery	*13,731,240*	*18,083,481*	*22,790,575*	*25,574,839*
15,174,541	*23,809,128*	*30,734,375*	*27,021,923*	Kilo	*Pigs, bars and rods*	*988,155*	*1,565,737*	*2,098,102*	*2,779,768*
816,297	1,076,741	519,442	1,127,070	Kilo	Pig iron	25,568	62,796	31,668	74,715
45,446	21,714	272,221	118,702	Kilo	Bar iron	7,820	2,274	21,461	15,988
14,312,798	22,710,673	29,942,712	25,776,151	Kilo	Bars or rods of steel	954,767	1,500,667	2,044,973	2,689,065
32,042,059	*43,620,280*	*41,967,987*	*39,232,174*	Kilo	*Sheets and plates*	*5,080,367*	*6,665,998*	*6,748,098*	*8,064,295*
16,090,507	21,358,436	19,922,752	17,043,510	Kilo	Corrugated roofing	2,650,200	3,332,503	3,257,266	3,692,544
4,019,077	4,795,400	5,449,406	4,225,797	Kilo	Plain galvanized	634,016	693,118	808,214	801,416
6,994,670	9,723,004	8,031,120	11,534,211	Kilo	Tinplated, ternaplates and taggers tin in sheets	1,284,541	1,914,036	1,630,919	2,615,292
----------	----------	----------	90,706		Band or loop iron	----------	----------	----------	24,442
4,937,805	7,743,440	8,564,709	6,337,950	Kilo	All other black sheets and plates	511,610	726,341	1,051,699	930,601
4,398,169	*4,753,424*	*8,717,031*	*5,323,608*	Kilo	*Railway track materials*	*250,196*	*253,081*	*593,517*	*492,505*
7,240,529	*6,669,076*	*7,565,411*	*5,565,352*	Kilo	*Structural iron and steel*	*704,050*	*685,344*	*1,123,606*	*1,072,634*
1,855,216	1,891,717	2,284,228	1,643,976	Kilo	Angles and channels	157,452	148,087	234,306	225,694
1,073,277	790,653	1,384,654	1,053,308	Kilo	Beams	92,694	66,028	135,513	132,904
4,312,036	3,986,706	3,896,529	3,868,068	Kilo	All other	453,904	471,229	753,787	714,036
6,395,155	*9,146,941*	*10,119,897*	*7,872,209*		*Wire and manufactures*	*1,227,632*	*1,562,582*	*2,109,880*	*1,910,778*
2,189,745	3,912,230	3,617,684	2,671,414	Kilo	Barbed wire	172,143	258,463	343,826	365,787
1,527,986	1,778,531	2,068,791	1,822,692	Kilo	Cable	570,119	634,132	804,219	686,276
147,649	405,782	367,825	224,402	Kilo	Gauze wire	72,629	137,194	155,302	119,205
627,842	1,219,687	1,585,523	1,193,484	Kilo	Netting, fencing and gates	120,606	234,455	323,903	265,367
1,901,933	1,830,711	2,480,074	1,960,217	Kilo	Round wire	215,304	177,805	349,100	361,756
					All other	76,831	120,538	133,530	112,387
291,796	452,611	484,565	428,945	Kilo	Locks and hinges	206,123	327,139	317,348	363,716

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

METALS—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
7,932,832	*9,733,072*	*11,117,520*	*10,391,611*	Kilo	*Nails, spikes and tacks*	*750 742*	*792,710*	*1,246,822*	*1,374,410*
6,973,153	8,554,356	9,566,213	9,323,642	Kilo	Nails, wire	607 483	614,951	968,489	1,153 500
141,005	383,979	422,542	214 898	Kilo	Other nails	27 232	54,238	74 897	46 581
414,276	490,776	337,967	557,599	Kilo	Spikes	52,329	55,973	58,615	89 245
404,398	303,961	790,798	295 472	Kilo	All other	63 698	67,548	144,821	85 084
1,792,347	2,199 387	2,763,198	2,617,831	Kilo	Nuts, bolts, washers and rivets	295,709	357,342	479,749	626,770
91,781	124,268	121,624	146,820	Kilo	Screws	26 706	37 715	40,097	62 275
10,295 486	*12,191,538*	*16,036,312*	*15,315,913*	Kilo	*Pipes and fittings*	*1,434,553*	*1,629 117*	*2,236,790*	*2 463,919*
3,944 620	4,825 831	6,546,422	7,482,066	Kilo	Cast iron	384,303	470,828	691,015	747,127
4,474 035	5,464,612	7,203,038	6,325 112	Kilo	Wrought iron and steel	755,383	868,591	1,152,814	1,404 375
1,876 831	1,901,095	2,286,852	1,508,735	Kilo	Steel	294,867	289,698	392,961	312,417
8,948	16,094	11,088	3,088	Number	Buckets	3,720	11,622	6,091	3 834
481,316	*708,997*	*967,997*	*1,160,780*		*Castings*	*145,369*	*233,536*	*272,995*	*406,796*
----------	----------	----------	366 454	Kilo	Table and kitchen utensils	----------	----------	----------	73 852
----------	----------	----------	794 326	Kilo	All other cast iron	----------	----------	----------	332 944
165 526	370 538	372,455	491,439	Kilo	Chains	78 944	131,737	145 076	232 558
1,343	5,812	1,112	1,052	Number	Cylinders	19,170	29,045	35,196	30,191
17,117	8,215	5,360	4,305	Number	Drums, empty	88,090	38,892	24,203	36,119
					Enameled utensils	295,924	433,639	548,602	537,323
					Table and kitchen utensils	----------	----------	----------	468,195
					All other enameled iron	----------	----------	----------	69,128
					Needles	*21,754*	*48,032*	*32,403*	*38,341*
107,120	181,734	212,511	178,966	Number	Smoothing iron, not electrical	43,165	78,418	102,961	105,878
					Harness and saddlery hardware	----------	----------	----------	15,647
					Cutlery	*237,931*	*364,810*	*448,614*	*481,327*
					Pocket	40,984	67,881	82,002	84,573
					Razors	27,995	28,881	55,803	74,636
					Razor blades	45,544	57,321	41,501	38,812

Digitized by Google

					Scissors and shears	44,486	69,421	83,878	109,906
					Table	43,684	93,877	125,678	104,018
					All other cutlery	35,238	47,429	59,757	69,382
					Table and kitchen utensils	----------	----------	----------	*60,331*
436,630	853,979	2,358,777	3,227,648	Kilo	Tinplate manufactures	203,454	407,773	882,182	1,270,988
----------	----------	----------	2,592,355	Kilo	Cans, empty	----------	----------	----------	920,913
261,555	286,268	327,504	525,187	Kilo	Bottle, caps	126,365	149,324	170,809	291,635
175,075	567,711	2,031,273	110,106	Kilo	All other	77,089	258,449	711,373	58,440
					Metal furniture and fixtures	*230,983*	*404,002*	*534,600*	*432,696*
345	1,203	1,353	1,175	Number	Safes and vault doors	26,429	81,307	125,451	94,170
					All other	204,554	322,695	409,149	338,526
					Stoves and ranges, except electric	116,111	127,102	235,457	261,681
					Stoves and ranges and parts of, brass	14,108	14,974	27,553	----------
					Heating and cooking apparatus	9,050	14,324	18,561	43,984
3,360	5,862	6,025	7,621	Number	Stoves and ranges	84,544	90,347	182,902	212,135
					Parts of	8,409	7,457	6,441	5,562
					Tools, except agricultural and mining	641,610	982,788	1,250,240	1,351,847
					Files	----------	----------	----------	168,394
					Hammers	----------	----------	----------	96,461
					Pliers	----------	----------	----------	23,646
					Rasps	----------	----------	----------	6,243
					Saws	----------	----------	----------	236,480
					Wrenches	----------	----------	----------	41,541
					All other	----------	----------	----------	779,082
					Scales and balances	67,613	109,474	140,293	129,239
					All other manufactures of iron and steel	623,169	805,946	1,137,653	968,973

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	METALS—Continued	Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
					Jewelry and platedware	*768,083*	*1,748,915*	*1,622,877*	*1,388,767*
6,658	16,021	21,104	15,720	Karats	Precious stones, unset	356,282	1,041,838	859,775	582,492
					Diamonds	226,626	760,324	844,403	557,487
					Pearls	6,333	14,600	3,456	14,043
					All other	123,323	266,914	11,916	10,962
					Gold, platinum, and silver	191,910	371,574	450,426	512,754
					Imitations	6,901	8,096	6,915	5,619
					Jewelry	93,655	195,698	273,841	308,378
					Tableware	22,259	21,303	44,362	56,270
					All other	69,095	146,477	125,305	142,487
					Plateware	219,891	335,503	312,676	293,521
					Jewelry	60,048	73,473	79,409	96,837
					Tableware	97,045	136,107	141,419	137,425
					All other	62,798	125,923	91,848	59,259
					Total metals	*16,350,616*	*21,828,194*	*26,913,350*	*29,528,807*
					MACHINERY				
					Electrical machinery apparatus and appliances	*4,307,336*	*5,560,861*	*6,854,637*	*7,607,766*
					Batteries	248,815	257,516	324,106	170,895
					Dynamos	149,621	157,111	185,927	171,838
					Fans	27,633	99,563	91,553	107,364
					Flashlights and parts	71,742	75,008	136,656	98,717
					Flashlight batteries	273,375	289,703	385,334	307,323
					Heating and cooking apparatus	84,259	182,206	249,257	231,132
					Incandescent bulbs and tubes	371,774	256,792	491,989	542,506
					Lamps and parts, except bulbs	52,358	75,967	136,687	215,753
					Incubators and brooders	746	381	1,001	2,265
					Machinery and motors	753,662	939,301	1,253,942	1,374,845

Digitized by Google

57	80	5	54	Number	Magnetos	1,667	2,129	2,010	1,186
					Meters	86,204	115,837	146,354	231,230
					Radio apparatus and fixtures	639,389	915,254	979,732	1,058,331
907	2,046	1,462	1,787	Number	Refrigerators	201,469	431,086	320,063	364,572
					Telegraph apparatus	1,847	10,840	578	7,810
					Telephone and accessories	199,614	273,698	485,311	768,958
					Wire, insulated	481,479	654,078	772,587	855,514
					Wiring fixtures	144,357	181,199	294,334	427,994
					X-Ray machine	59,908	35,355	33,872	66,578
					Other therapeutical apparatus	14,039	11,800	21,192	23,739
					Transformer	----------	----------	----------	154,710
					All other	448,378	596,037	542,152	424,506
					Industrial machinery	*7,300,769*	*10,183,020*	*13,378,286*	*17,623,434*
					Engines and motors and parts	1,502,459	2,115,823	2,999,426	3,330,541
8	23	17	15	Number	Locomotives	55,518	165,203	127,115	174,565
					Parts of	63,098	100,397	83,754	193,455
195	543	868	1,172	Number	Motors, except electric	55,264	144,221	225,075	275,368
					Parts of	16,592	12,355	17,622	23,099
354	327	699	818	Number	Stationary and marines	814,092	970,395	1,801,528	1,855,786
					Parts of	282,572	353,154	257,618	485,386
					All other engines and parts	136,967	200,369	322,789	73,980
					Parts of engines not specified	15,803	75,629	46,696	47,806
					Boilers, including tubes	62,558	94,100	117,229	201,096
					Cigarette machinery	3,517	31,011	2,091	20,703
					Other tobacco machinery	36,644	18,114	24,255	44,824
					Fiber-stripping and baling machinery	13,087	3,316	7,535	10,470
					Hoisting machinery	145,339	146,875	289,938	456,009
					Laundry machinery	7,018	10,667	20,184	26,499
					Metal working machinery	7,825	15,749	18,834	66,326
					Mining machinery	1,698,347	1,982,179	3,132,734	4,128,133
					Oil-extracting machinery	85,010	8,868	40,268	74,970
					Printing machinery	215,330	161,599	234,878	619,031
					Bookbinding machines, and parts of	----------	----------	----------	53,180
					Printing press	189,876	141,659	147,391	424,666

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

MACHINERY—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
2	3	10	18	Number..	Typesetting machinery	11,008	13 801	71,511	108 022
					Parts of	14 446	6,139	15 976	33,163
					Pumps and pumping machinery	292 881	319 415	459 013	693 246
					Refrigerating machinery	147 000	84 773	113,181	208 835
					Rice hullers and cleaners	71,729	85 383	165 455	137,275
2	2	8	5	Number..	Road making machinery	5,365	5 785	49,165	31,904
					Parts of	969	1,645	859	6,442
8,665	24,228	22,478	38,912	Number..	Sewing machinery	661,585	2,013 248	1,857 079	3,233 316
					Parts of	92 885	119,094	146,318	117 541
					Shoe machinery	11,770	13,694	21,489	18 598
					Sugar machinery	326 379	141,759	174,290	223 076
					Wood working machinery	151,165	249 073	321,667	549 841
					Sawmill machinery	85 018	145 540	163 265	421,616
					All other woodworking machinery	66,147	103 538	158 402	128 225
104	300	308	217	Number..	Gas meters	2 043	4 284	6,249	5 499
2,592	3 632	9 927	8,936	Number..	Water meters	26,779	41,495	76 594	42 298
642	1,660	377	25	Number..	All other meters	8 548	20 373	5 330	3 087
					All other machinery and machines	1,787 035	2 588 798	3 220 459	3 574 970
					Office appliances	*384 749*	*713,726*	*1 080 661*	*959 925*
369	826	1,006	902	Number..	Adding and computing machines	81,137	173 336	234 848	217 931
					Parts of	1,517	5 300	5 383	9 320
2,552	4,604	7,143	4,978	Number..	Typewriting machines	245 736	434,128	683,768	523 074
					Parts of	7,457	10 095	13,701	11,523
165	368	657	808	Number..	Cash registers	48,498	89,868	140 837	194,429
					Parts of	404	1 004	2,124	3 648

Digitized by Google

					Agricultural machinery and implements	*734,509*	*1,265,465*	*1,345,164*	*1,328,464*
					Plows, cultivators and harrows and parts of	85,767	179,363	125,608	119 918
					Reapers and mowers and parts of	16,430	21,138	31,580	30 196
					Incubators and brooders, gas	1,384	1,332	846	2 041
					All other	22 788	32 598	33 856	48 249
110	128	160	121	Number	Tractor	269 578	531,717	578 948	508 082
					Parts of	111,391	185 946	207,709	326,245
38	42	19	----------	Number	Rice threshers	59,744	67,449	22,544	17,415
					Parts of	8 904	2,675	3,126	3,843
					Agricultural and mining tools	158 583	243 247	340 952	272 475
					Total machinery	12 727 363	17,723,072	22 667,748	27,519 589
					VEHICLES AND VESSELS				
					Vehicles	8,149 680	10,018,026	11,034,593	14,517,882
					Aeroplanes	278 616	724,441	796,642	656,319
					Automobiles and accessories	*7,200 447*	*8,543,887*	*9,220,767*	*12,708 508*
2,626	3 045	3 574	3,897	Number	Passenger cars	3 350 323	4 053 011	4 865,101	5,558 032
1,890	2,176	1,851	3,237	Number	Trucks	2,266,732	2,561,250	2,285,196	4,161,459
					Parts and accessories, except tires	1,583 392	1,929 626	2,070 470	2,989 017
					Railway cars and parts	330,909	292,575	381,642	424,009
					Wagons, trailers and carts for merchandise and parts	29 911	35 314	18,711	46,039
					Cycles and accessories	*193 205*	*251,263*	*413 820*	*396,857*
22	23	50	131	Number	Motorcycles	10 286	10,174	23,676	64 561
2,772	3,043	3,380	1,612	Number	All other cycles	34,161	39,543	34 787	37,490
					Parts and accessories, except tires	148,758	201,546	355 357	294,806
					Wheelbarrows, pushcarts and hand trucks	32,776	59 049	67 366	148 027
					Children's vehicles	20 195	25 588	39,105	29 837
					All other	63 561	85,909	96 540	108 286

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

VEHICLES AND VESSELS—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
					Vessels	*56,288*	*111,399*	*198,596*	*132,771*
2	7	16	9	Number	Motor boats	2,033	36,789	33,163	37,511
1	5	5	8	Number	Sailing	46	11,200	4,931	265
----------	----------	1	2	Number	Steamer	----------	----------	3,470	22
4	2	9	10	Number	All other vessels	1,048	126	3,627	5,384
					Repairs of	6,442	----------	85,442	51,113
					Parts of and equipment	46,719	63,284	67,963	38,476
					Total vehicles and vessels	8,205,968	10,129,425	11,233,189	14,650,653
					Chemicals, dyes and medicines	*5,063,849*	*5,430,123*	*5,472,535*	*8,703,045*
2,190,118	2,020,722	2,504,767	2,800,718	Kilo	*Acids*	*176,033*	*167,037*	*155,664*	*233,101*
52,343	189,338	126,503	102,014	Kilo	Acetic	15,516	28,046	27,167	21,708
1,143	4,035	----------	2,150	Kilo	Carbolic	390	1,426	----------	904
----------	----------	----------	23,196	Kilo	Citric	----------	----------	----------	19,203
458,760	657,099	1,144,123	608,367	Kilo	Muriatic (hydrochloric)	7,880	10,505	22,552	16,610
25,061	39,148	43,885	39,108	Kilo	Nitric	3,091	4,297	6,295	11,682
----------	----------	----------	19,568	Kilo	Oxalic	----------	----------	----------	9,676
1,652,811	1,131,102	1,190,256	2,006,315	Kilo	Sulphuric	51,227	39,787	42,123	94,428
					All other acid	97,929	82,976	57,527	58,890
					Anhydrous ammonia	31,703	37,293	45,942	69,444
166,928	53,924	47,107	47,649	Kilo	Baking powder	67,118	39,495	40,629	40,568
					Blacking and other shoe dressings	74,311	72,350	104,649	124,997
1,744,900	2,066,477	2,086,895	2,019,178	Kilo	Calcium carbide	200,678	244,383	225,464	224,202
----------	----------	----------	193,282	Kilo	Carbonate ammonia	----------	----------	----------	20,331
127,953	155,588	156,918	167,424	Kilo	Chlorate of potash	44,815	52,534	41,076	43,953
164,896	151,565	177,996	223,560	Kilo	Chloride of lime	8,444	9,615	24,886	11,090
----------	----------	----------	36,756	Kilo	Chlorine, gas and liquid or solid	----------	----------	----------	6,497
----------	----------	----------	33	Kilo	Cocaine	----------	----------	----------	1,744
					Cotton absorbent and other surgical dressings	257,137	283,438	248,490	370,156

Digitized by Google

1,354,668	1,649,283	2,086,527	2,750,267	Kilo	Cyanide, sodium or potassium	380,411	388,052	518,281	663,468
					Disinfectant and deodorant	----------	----------	----------	22,957
					Dyes and stuffs	*134,475*	*180,630*	*173,706*	*635,869*
----------	----------	----------	7,035,877	Kilo	Cutch	----------	----------	----------	141,189
13,897	18,173	18,824	235,646	Kilo	Aniline	26,602	35,535	34,448	248,928
7,779	19,309	7,718	198,106	Kilo	Indigo, natural or synthetic	9,606	27,660	9,670	163,586
					All other	98,267	117,435	129,588	82,166
251	243	157	371	Kilo	Ginseng	9,474	10,170	7,211	20,778
----------	----------	----------	33,224	Kilo	Glycerine	----------	----------	----------	28,634
					Insecticide	37,143	59,890	45,350	89,926
					Medicines, patents, or proprietory	----------	----------	----------	2,746,417
					Medical and pharmaceutical preparations	2,260,643	2,307,613	2,345,642	1,311,168
					Biological products	----------	----------	----------	213,249
					Metal polish	38,490	36,864	30,347	35,799
246,242	205,962	151,850	224,021	Liter	Mineral waters, natural and artificial	64,837	54,010	41,743	57,129
213	286	280	649	Kilo	Opium and preparations thereof, etc.	10,607	10,125	7,312	12,015
142	----------	1,756	5,946	Kilo	Oxygen gas, compresses or liquified	91	----------	45	965
					Potassium or sodium bicarbonate and chromite	----------	----------	----------	3,463
					Potassium bromide	----------	----------	----------	564
					Roots, herbs and barks	49,506	52,781	44,470	50,273
					Sodium sulphate	----------	----------	----------	34,047
					Silver nitrate	----------	----------	----------	7,490
					Sulphur	----------	----------	----------	8,118
----------	----------	----------	66,571	Kilo	Sulphate of quinine and alkaloids, etc.	82,689	105,619	111,771	140,168
24,297	31,305	32,144	40,030	Hgrm.	Soda, caustic	353,576	484,923	326,997	477,545
3,900,107	4,923,822	3,501,666	4,826,218	Kilo	Sodium bicarbonate	57,886	22,660	18,331	17,086
414,568	321,212	358,614	224,495	Kilo	Sodium carbonate	17,591	31,166	31,739	36,929
242,242	408,359	512,619	481,171	Kilo	Talcum powder	----------	----------	5,194	6,201
----------	----------	162,016	135,744	Kilo	All other chemicals	756,191	779,475	877,596	936,704
3,607,000	*4,880,377*	*5,407,178*	*4,900,042*	Kilo	*Paints, pigments, and varnishes*	*1,307,183*	*1,778,860*	*1,861,865*	*1,891,922*
198,585	338,741	215,716	181,401	Kilo	Enamel paints	128,606	148,697	122,036	114,242
155,859	146,944	123,554	206,554	Kilo	Lead, red	49,090	48,644	48,708	76,131
149,428	183,174	191,140	194,729	Kilo	White	50,599	66,728	71,612	78,885
245,542	1,020,568	573,578	592,432	Kilo	Ready mixed paints	119,963	546,202	263,664	291,890
122,724	122,088	103,209	122,867	Kilo	Ultra-marine blue	54,778	55,984	45,591	52,694

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

CHEMICALS, ETC.—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
----------	----------	----------	30,446	Kilo	Graphite, or plumbage	----------	----------	----------	10,342
219,421	269,674	293,259	323,362	Kilo	Varnish	109,384	139,881	144,772	225,800
159,853	143,829	277,522	90,398	Kilo	Water paints	23,840	22,985	86,328	19,527
554,939	863,621	1,024,487	826,667	Kilo	Zinc, oxide of	158,067	237,028	286,067	245,211
----------	----------	----------	167,391	Kilo	Litharge	----------	----------	----------	57,656
----------	----------	----------	186,408	Kilo	Ochor, iron oxide and other mineral pigments	----------	----------	----------	15,944
1,800,649	1,791,738	2,604,713	1,977,387	Kilo	All other	612,856	512,711	843,087	703,600
57,266,794	*68,699,263*	*55,225,249*	*42,908,506*	Kilo	*Fertilizers*	*3,620,191*	*4,271,720*	*3,504,361*	*2,967,146*
539,664	27,791	254,931	68,923	Kilo	Animals and vegetable	35,221	2,607	16,513	6,599
56,727,130	*68,671,472*	*54,970,318*	*42,839,583*	Kilo	*Chemical*	*3,584,970*	*4,269,113*	*3,487,848*	*2,960,547*
----------	----------	----------	7,675	Kilo	Nitrate of potash	----------	----------	----------	1,451
12,541,142	16,831,776	11,125,427	5,333,516	Kilo	Mixed fertilizers	1,121,511	1,374,797	955,246	480,041
1,756,403	32,688	----------	26,356	Kilo	Nitrate of soda	118,670	1,745	----------	1,797
34,405,001	46,983,407	35,933,161	29,673,789	Kilo	Sulphate of ammonia	1,883,478	2,568,527	1,995,175	1,810,804
892,518	970,423	579,419	290,008	Kilo	Sulphate of potash	56,384	71,282	47,666	24,084
1,278,754	757,174	747,968	655,215	Kilo	Superposphates	67,850	19,142	25,005	21,897
----------	----------	----------	6,352,258	Kilo	Phosphate of ammonia	----------	----------	----------	583,799
5,853,312	3,096,004	6,584,345	500,766	Kilo	All other	337,077	233,620	464,756	36,692
					Toilet preparations	*1,319,074*	*1,499,133*	*1,695,262*	*2,162,419*
					Creams gnd balms	----------	----------	----------	142,008
119,904	130,055	125,984	219,705	Kilo	Dentrifices	289,432	313,586	328,449	475,787
455,969	530,554	605,691	807,109	Kilo	Face powders	353,178	428,133	427,238	598,867
					Perfumes and lotions	133,077	164,871	230,979	316,193
31,086	29,307	37,801	37,957	Kilo	Pomades	14,270	12,705	16,221	21,631
					Rouge and lipsticks	----------	----------	----------	14,775
					All other	529,117	579,838	692,375	568,158
2,213,211	*2,050,918*	*3,065,753*	*2,627,740*	Kilo	*Soaps*	*729,003*	*848,774*	*1,027,455*	*1,261,827*
895,421	1,189,016	1,092,278	1,540,755	Kilo	Toilet or fancy	465,349	648,786	634,273	921,516

Digitized by Google

866,781	492,523	1,621,381	792,497	Kilo	Laundry	177,723	116,691	300,834	202,509
451.009	419 379	352 094	294 488	Kilo	All other	85 931	83 297	92 348	137 802
111.643	124 332	124 056	159 668	Kilo	Flavoring extracts	140 025	129 026	135 453	173 407
146.436	90.107	102 959	179 205	Kilo	Cellophane and manufactures	236.615	157.830	150.463	293 367
11,078	7,539	15,159	14,007	Kilo	Celluloid and manufactures	51 775	45 263	54.879	58 972
					Total chemicals and allied products	**12,467,715**	**14,160,729**	**13.902,273**	**17,512,105**
					WOOD AND RELATED PRODUCTS				
					Wood, cork, bamboo, reeds and rattan	*828.294*	*913.243*	*1.088 463*	*1.536.176*
2.887	3,132	10,104	2.234	Kilo	Bamboo, unmanufactured	446	79	360	158
94,654	84,899	210,272	188,938	Kilo	Rattan and reeds, unmanufactured	32.642	25 522	41 687	49,723
					Wood	770.233	875 902	1,033 059	1,469 412
1,677	446	3,223	1,425	Cu. m.	Timber	31 978	15 679	65 149	32 637
					Lumber	215 086	304 115	320 898	799 830
15	26	----------	2	Cu. m.	Camphor	503	517	----------	75
					Cigar box shooks	----------	10 614	83	19
9,076	9,700	10,090	24,798	Cu. m.	Pine	166.401	237 093	274.246	788 205
581	592	285	110	Cu. m.	Redwood	24 507	27,198	16,072	6.510
583	740	1,282	163	Cu. m.	All other lumber	23,675	28,693	30,497	5 021
----------	----------	----------	405,759	Sq. ft.	Plywood	----------	----------	----------	20 351
					Tank and barrel staves	26,775	57 071	3.468	19.700
					Furniture	50,205	54,028	89,141	53,418
					Bent wood	733	566	----------	103
					Wicker	4.353	3.775	8,734	2,374
					All other furniture of wood	45,119	49.687	80.407	51,041
					Toothpicks	20,767	17,014	31,494	16,803
					All other manufactures of wood	425.422	427.995	522.909	526.573
					Bamboo or rattan bags and baskets	17,286	7,349	10,176	9,802
					Rattan, reed and bamboo manufactures, except furniture	7,687	4,391	3,181	4,405

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

WOOD AND RELATED PRODUCTS—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
----------	----------	----------	----------	Sq. m.	Veneers	----------	----------	----------	2,676
103,431	*88,181*	*161,319*	*168,159*	Kilo	*Cork and manufactures*	*49,235*	*43,536*	*59,547*	*75,519*
67,593	22,806	111,656	119,332	Kilo	Boards	19,780	6,233	20,132	29,525
1,556	12,635	9,657	3,823	Kilo	Life preserver	3,318	9,499	4,442	2,766
23,485	21,269	26,508	36,375	Kilo	Stoppers	20,961	16,848	28,306	37,284
10,797	31,471	13,498	8,629	Kilo	All other	5,176	10,956	6,662	5,944
236,194	254,328	286,034	329,944	Kilo	Felt and similar material for roofing and sheating	39,255	33,943	32,021	45,956
					Total wood and related products	**916,784**	**990,722**	**1,180,031**	**1,657,651**
					MISCELLANEOUS				
					Artificial eyes, teeth, limbs, and members	----------	----------	----------	14,592
					Montgomery ward articles	----------	----------	----------	74,069
					Brushes	*201,057*	*252,728*	*233,769*	*318,363*
					Hair	4,129	2,711	2,787	4,210
					Paint	35,057	55,557	33,695	45,581
					Tooth	114,278	142,375	131,523	212,004
					All other	47,593	52,085	65,764	56,618
77,312	110,854	105,259	83,124	Kilo	Buttons, except gold and silver	165,338	232,359	219,665	178,092
2,324	3,441	5,967	7,482	Kilo	Pearl	14,743	25,446	28,428	34,668
74,998	107,413	99,292	75,642	Kilo	All other	150,595	206,913	191,237	143,424
					Clocks and watches and parts of	*367,463*	*507,568*	*819,221*	*990,099*
					Time recording devices and parts of	----------	----------	----------	6,499
					Clocks	104,125	135,074	212,571	195,789
					Watches	263,338	372,494	606,650	787,811
					Firearms, explosives and ammunitions	*1,508,958*	*3,847,814*	*2,470,634*	*490,204*
					Machine guns and heavy ordinance	----------	----------	----------	108,140

Digitized by Google

1,086	638	2,579	3,066	Number	Air rifles	5,966	2,580	12,383	18,487
2,111	3,320	4,157	5,122	Number	Revolvers and pistols	59.840	119,482	140,822	192,781
					Parts of	754	209	1.284	1,241
389	75,573	596	2,172	Number	Rifles	12,702	1,803,575	20,734	89,541
					Parts of	47	275	1,006	2.361
603	805	956	1,561	Number	Shotguns	29,562	38,424	46,457	73,740
					Parts of	596	1,894	340	2,272
					All other	59.266	82.277	316,724	1,641
					Explosives and ammunitions	*1,340.725*	*1,799,198*	*1,930,932*	*2,889,228*
					Loaded cartridges	136,889	192,385	249,017	252,105
1,423,776	1,841,311	2,075,958	3,186,967	Kilo	Dynamite	864,845	1,156,434	1,186.606	1,922,147
				Kilo	Fireworks and firecrackers	30,154	34,541	68,534	80,525
----------	----------	----------	273,979	Kilo	Blasting caps and fuses	----------	----------	----------	634,316
11,692	39,916	45,443	----------	----------	Shots	5 944	23.017	22,626	----------
					All other	302 803	392 821	404.149	135
					Musical instruments	*413,998*	*465,693*	*644,317*	*782,590*
					Brass band and orchestra	37,104	47,296	79,448	87,217
859	1,210	1,586	1,880	Number	Pianos and pianolas	191,569	245,034	330,334	355,907
					All other	20,403	18,574	33,351	93,035
1,462	1,703	2,867	3,412	Number	Phonographs	39,906	28,076	48,340	60,339
					Parts of	12,679	11,091	12,839	23,170
					Records	66,008	63,968	70,097	90,158
					Parts of, supplies and accessories	46,329	51,654	69,908	72,764
					Office supplies	*492,192*	*632,167*	*728,134*	*941,953*
					Fountain pens	158,545	217,757	258,703	311,085
					Ink ribbon	31,051	32,478	34,600	39,047
21,657	19,780	35,820	39,200	Kilo	Paste and mucilage	15,550	11,731	22,108	24,739
					Pencils, lead	135,142	168,244	185,417	203,502
					All other pencils	----------	----------	----------	49,637
					Penpoints	16,637	20,518	21,225	30,393
					Printing ink	62,773	94,388	99,097	147,208
					Writing ink	72,494	87,051	106,984	110,782
					All other ink	----------	----------	----------	25,560

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

MISCELLANEOUS—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
					Photographic equipments and supplies	*1,160,297*	*1,107,189*	*1,274,546*	*1,717,889*
					Cameras	42,689	56,448	97,809	141,287
					Parts of	5,319	7,546	11,929	28,384
					Motion-picture apparatus	62,592	36,543	138,796	263,509
					Card mounts	3,785	7,071	5,097	9,823
2,468,417	2,230,135	2,300,977	2,226,831	Meter	Motion-picture films	588,344	438,693	372,039	312,732
13,048	106,301	917,163	1,022,113	Meter	Cine films, unexposed	1,481	12,153	96,770	115,693
					Plate and films	243,568	289,357	270,592	516,947
					Sensitized paper	157,602	192,656	182,615	217,476
					Tripods, plateholders and carrying cases	2,257	2,577	2,209	3,639
					All other	52,660	64,145	96,690	108,399
					Scientific, professional and other instrument and apparatus	*366,864*	*521,363*	*756,908*	*808,624*
					Scientific instruments	126,276	140,048	243,737	254,247
					Surgical, medical and dental instruments	79,807	80,307	93,267	156,881
					Tools, fine and drawing instruments	41,212	34,401	56,409	59,886
1	180	112	122	Number	Fare registers	68	9,809	11,121	13,256
					Fire extinguishers	21,784	16,307	29,445	25,231
224	867	1,018	926	Number	Refrigerators gas or oil operated	61,119	196,618	251,178	202,887
					Soda fountain equipment	----------	----------	----------	314
					All other instruments and apparatus, n. e. s.	36,598	43,873	71,751	95,922
					Printed paper, books and pamphlets	*2,375,639*	*1,910,988*	*1,882,103*	*3,000,562*
					Advertising matter	195,802	203,610	200,446	316,026
					Blank forms	21,811	27,265	33,065	30,877
					Books	1,692,401	1,167,076	1,110,656	1,809,201
					Textbooks	1,309,103	726,841	657,192	1,301,007

Digitized by Google

					All other books	383,298	440,235	453,464	508,194
					Lithographs	155,182	216,589	187,522	257,108
					Labels, flaps, bands and wrappers for tobacco	20,244	39,460	6,560	11,983
26,013	43,612	22,058	26,328	Doz. pkgs	Playing cards	32,293	37,549	28,374	31,588
					Souvenir postcards	41,590	39,766	42,128	65,893
					All other lithographs	61,055	99,814	110,460	147,644
					Magazines and newspapers, except old ones	----------	----------	----------	380,837
					All other printed paper	310,443	296,448	350,414	206,513
					Lamps and illuminating devices, except electric	*518,221*	*646,930*	*865,568*	*847,981*
					Brass	37,313	47,155	152,468	169,745
					Glass	62,047	65,783	93,534	55,234
146,975	235,656	303,415	262,138	Number	Lanterns	160,347	279,450	326,056	333,667
					Iron and steel	147,473	128,033	157,870	134,377
					All other	1,677	860	3,243	3,287
					Parts of, n. e. s.	109,364	125,649	132,397	151,671
					Trunks, valises and traveling bags	*84,567*	*74,371*	*96,680*	*72,594*
					Trunks	36,803	33,283	27,850	21,156
					Wood	15,144	18,301	27,092	20,223
					Other materials	21,659	14,982	758	933
					Traveling bags	*47,142*	*39,425*	*64,951*	*47,432*
					Bamboo, rattan and reeds	37,788	30,104	42,998	32,893
					Other materials	9,354	9,321	21,953	14,539
					All other	622	1,663	3,879	4,006
					Umbrellas and parasols	*83,156*	*117,959*	*176,082*	*156,243*
7,160	13,623	19,527	18,169	Number	Complete	6,326	7,821	12,446	15,936
					Parts of	76,830	110,138	163,636	140,307

Digitized by Google

TABLE No. 44.—*Importation Classified by Economic Groups and According to Use, 1935–1938*—Continued

MISCELLANEOUS—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit		Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
					Sporting goods and toys	*589,967*	*614,236*	*682,476*	*885,831*
					Bowling alleys, billiards, pool, etc.	----------	----------	----------	14,382
					Amusement park and playground devices	237	2,518	1,871	6,339
					Tennis rackets	----------	----------	----------	16,709
					Sporting goods	277,775	281,441	289,214	337,424
					Guts for tennis rackets	----------	----------	----------	5,649
302,408	351,461	398,600	511,700	Kilo	Toys	251,787	294,018	330,847	479,174
24,135	18,289	23,232	10,963	Kilo	Fish hooks	57,168	36,259	60,544	26,154
5,828,423	*6,038,056*	*6,119,342*	*6,063,047*		*Wax*	*1,041,173*	*919,361*	*1,072,128*	*993,875*
2,684,968	1,961,863	4,048,842	2,969,056	Kilo	Animal	329,760	309,604	661,172	443,010
2,849,475	3,332,509	1,966,671	2,724,788	Kilo	Mineral	595,893	443,295	374,264	482,220
293,980	743,684	103,829	369,203	Kilo	Vegetable	115,520	166,462	36,692	68,645
7,879	5,936	6,675	18,719	Kilo	Candles	5,592	4,345	4,179	12,729
					Combs	165,504	186,763	200,813	243,320
					Fans, not electrical	30,827	38,437	43,896	39,573
531,540	410,170	388,689	452,808	Kilo	Matches	212,987	165,703	156,070	194,924
					Trinkets	71,628	114,230	104,511	106,972
					All other imported articles, n. e. s.	319,004	462,082	430,847	538,379
----------	----------	----------	118,500	Kilo	Articles, produce and manufactures of the P. I. returned	82,615	110,452	43,941	87,187
					Household and personal effects of travelers	400,085	342,907	267,939	180,891

Digitized by Google