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NOTE

This sixth issue of the STATISTICAL BULLETIN covers all available data for the year 1923.

The data for previous years for all statistical tables in this bulletin, with the exception of tables Nos. 5, 18, 33, 40, 44, 55, 57, 59, 67, 75, 90, 93, 111, 113, and 125, may be found in STATISTICAL BULLETINS NOS. 3, 4, AND 5 OF THE PHILIPPINE ISLANDS FOR 1920, 1921, AND 1922, issued by this Bureau.

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A REVIEW OF BUSINESS CONDITIONS DURING THE YEAR 1923

GENERAL CONDITIONS

The tendency toward the stability of the economic and business situation during the last months of 1922 was also manifest during the year under review, altho the situation still showed now and then slight traces of the readjustment stage and was subject to the retarding influence of calamities such as the recurrent floods and the appearance of locusts and animal diseases in various parts of the country.

A greater activity along practically all lines of business was registered during the year. The foreign and domestic trade increased considerably and the large amount of favorable foreign trade balance helped to accelerate reaction toward progress. On the whole agricultural production increased in spite of floods and animal diseases, and a better demand with its corresponding effect on prices for some of the Philippine products abroad gave the Philippine farmers and merchants bigger returns. During the second half of the year, inter-island shippers reduced the passenger and freight rates from 10 to 50 per cent of those of the previous year. This helped the domestic trade by causing a greater movement of commodities. The financial situation has evidently been greatly improved, and the currency of the country fairly restored. The exchange market was not marked by the sharp fluctuations of former years and the Philippine peso generally maintained favorable exchange rates thruout the year. Spurts in the local market for some staples occurred about the first few months but on the whole the curve of the index of prices showed little irregularity and was generally higher than in the preceding year.

FOREIGN TRADE

The main feature of the foreign trade during the year was the increased values of Philippine exports which gave a favorable trade balance to the country, amounting to over ₱65,000,000. The volume of goods consigned abroad, however, was slightly less than in the previous year, while the volume of imports registered an increase of about 22 per cent.

The total foreign trade of the Philippines during the year 1923 reached the sum of ₱417,105,474, of which ₱175,599,494 were imports and ₱241,505,980, exports. Exports of domestic products amounted to ₱238,663,435, and foreign merchandise, ₱2,842,545. The balance of trade in favor of the Philippines amounted to ₱65,906,486 as compared with ₱73,190,541 in 1918 and an unfavorable balance of ₱2,829,276 in 1903. The total trade increased by 18.6 per cent while imports increased 9.5 per cent and exports, 26.3 per cent, over the preceding year.

Business activity in the United States about the first and last months of 1923 increased the demand for Philippine staples, especially sugar, cigars, etc. The value of exports to the United States increased about 33 per cent and imports only slightly increased, the total trade with this country being about 64 per cent of the Philippine foreign trade. Japan suffered a severe set-back because of the earthquake about the third quarter, nevertheless our trade with this country increased on account of heavier consignments of foodstuffs and building materials after the Yokohama-Tokyo disaster. In spite of the prolonged controversy on the Ruhr Occupation and the unsolved problem of German reparations, Great Britain and France are evidently recovering their industrial, financial, and material strength, as our trade with these countries registered an almost 50 per cent increase. German markets are consuming Philippine products in increasing volumes and German manufactures began to invade the Philippine market during the year, doubling our imports in 1922. The present trade with Germany exceeds pre-war levels for both imports and exports.

IMPORTS.—The total imports during the year increased by ₱15,204,205, or 9.5 per cent, over the preceding year but were very much below the levels of the preceding years from 1918 to 1921, a fact which was mainly due to a considerable reduction in the import values of iron and steel goods, mineral oils, paper, etc. The importation of foodstuffs continued to be a very substantial item in Philippine imports, amounting to ₱42,120,482 in 1923, against ₱35,440,866 in 1922 and ₱45,192,590 in 1918.

Cotton goods still constitute the biggest item of imports, mostly from the United States, with small quantities from Japan, United Kingdom, and China. The total cotton goods imported amounted to ₱46,270,197 or 26.35 per cent of the total imports. Of these, ₱33,256,099 were for cloths, ₱2,100,534 for yarns, and ₱10,913,564 for raiments and others.

The second item of imports is iron and steel goods, amounting to ₱17,392,001 or 9.91 per cent, of which ₱132,342, were for agricultural implements, ₱4,586,831 for machinery, and ₱12,672,828 for tools, equipments, and construction materials. In 1920 steel imports amounted to ₱45,185,713 or 15 per cent of the total imports and in 1922, only ₱15,208,761 or 9.48 per cent. The local market was sufficiently supplied with new stock of construction and other materials, but the demand for them was quiet thruout the whole year.

The other leading imports were: mineral oils, 313,521,520 liters, were valued at ₱13,141,794, as compared with 367,577,825 liters, valued at ₱13,347,303 in 1922; meat and dairy products, ₱8,607,791 against ₱8,548,054; rice, 66,449 tons, valued at ₱7,412,861, as compared with 42,295 tons, valued at ₱4,604,315; wheat-flour, 52,578,938 kilos, valued at ₱6,995,754, as compared with 41,990,857 kilos, valued at ₱5,783,194 in 1922; paper manufactures, ₱6,105,883 as against ₱4,919,748; and fish and fish products valued at ₱3,970,146 as against ₱2,834,949. The considerable increase in imports of rice and other foodstuffs during the year was due mainly to the reported shortage of agricultural production because of the typhoons and floods and the reappearance of locusts.

EXPORTS.—The total exports during the year amounted to ₱241,505,980, as compared with ₱191,166,596 in 1922, ₱95,545,912 in 1913 and ₱64,793,492 in 1903, or an increase respectively of 26.3, 152.8 and 272.7 per cent. The great bulk of Philippine exports are agricultural products, averaging about 85 per cent of the total, most of which go to the United States. A highly significant fact, however, is the increasing percentage of partly and wholly-manufactured agricultural products exported. During the year there were exported ₱109,898,087 raw and ₱93,621,151 partly manufactured agricultural products, as compared with ₱86,984,919 and ₱75,064,079, respectively, in 1922. Exports of marine products amounted to ₱945,527, as against ₱974,645 in 1922; mineral products, ₱308,371, as against ₱247,512; and forest products, ₱3,671,123, as against ₱2,043,219 in 1922.

The leading exports in 1923, in the order of their importance on the basis of values were sugar, valued at ₱69,038,246 or 28.59 per cent of the total export; abaca (Manila hemp), valued at ₱49,903,150 or 20.66 per cent; copra, valued at ₱38,493,998 or 15.94 per cent; coconut oil, valued at ₱28,133,164

or 11.65 per cent; embroideries, valued at ₱12,746,529 or 5.28 per cent; cigars, valued at ₱12,339,888 or 5.11 per cent; leaf tobacco, valued at ₱7,273,421 or 3.01 per cent; maguey, valued at ₱4,182,086 or 1.73 per cent; and lumber, valued at ₱3,028,546 or 1.25 per cent.

The exportation of **SUGAR** was featured by a brisk market in the United States about February, which continued until about the month of August. The decline during this month was followed by a steady tho not active market to the end of the year. Altho local production was below normal, shipments early in the year were heavy and prices rose steadily and abruptly. This was due to speculation in the sugar market because of the reported shortage in world production during the preceding season.

At the opening week New York was quoted high at 5.65 cents gold per pound and low at 5.45 cents, equivalent, based on the exchange value of the Philippine peso, to ₱15.64 and ₱15.12 per picul, respectively. New York gradually and steadily rose until February 17 when it was quoted high at 7.15 cents, but withal holders kept their stock in expectation of a more active market. Quotations again rose until they reached a peak of 8.15 cents gold high on April 21. The highest peak, however, was reached on May 26 when the quotation was 8.28 cents high, equivalent to ₱23.01 per picul. The local market followed practically the New York trend, opening at ₱13.00 high and ₱12.50 low per picul during the first week, and reaching the peak for the year in week ending April 28, when high was ₱20.50 and low, ₱18.75. Unlike New York the Manila market weakened gradually to the end of the year when it was quoted high ₱16.50 and low, ₱15.75.

The total exports of sugar in 1923 amounted to 271,982,988 kilos valued at ₱69,038,246, as against 362,071,661 kilos valued at ₱51,165,110 in 1922. United States secured almost all of the centrifugal sugar exports, 226,165,278 kilos, over 98 per cent of the refined or 837,132 kilos, and about 8 per cent of the raw sugar or 3,552,427 kilos. The rest of the raw sugar consigned abroad went to Oriental markets, Hongkong securing 34 per cent and Japan, 53 per cent of the total exports.

ABACA (Manila hemp) was still the second leading export, with a total value of ₱49,903,150, of which ₱25,270,622 went to the United States. New York was quiet, exportation to the United States failed to reach the 1922 level and transactions on the basis of "F" ranged between 8.00 and 9.00 cents gold

per pound until about the end of the year when it improved a little, prices ranging from 9.25 to 10.50 cents, equivalent to ₱25.77 to ₱28.72 per picul on the exchange. London opened the year with £51 on the basis of "F" gradually rising to about the first week of March, reaching a peak of £60, equivalent to ₱35.03. The market fluctuated now and then, averaging £55 per ton to about the last week of August when it declined considerably until the first week of December. Slight recovery was registered in the succeeding weeks, closing at £53 on December 29, equivalent to ₱28.73.

In general, exportation to the United Kingdom increased, 50,305,545 kilos in 1923, as compared with 38,710,358 kilos in 1922, and to Japan, 31,413,403 kilos as against 25,295,775 kilos in 1922.

COPRA and **COCONUT OIL** ranked third and fourth, respectively, in the leading exports during the year, but their combined values place them a very close second to sugar, ₱66,627,162 as compared with ₱69,038,246 for the latter. The market for coconut oil was practically featureless, fluctuating between 8.00 and 9.00 cents gold per pound, improving a little about the months of November and December. On the other hand, copra and desiccated coconut found bigger demand in the United States and Europe. Exports of these products increased 19.7 per cent and over 350 per cent, respectively, whereas copra meal and coconut oil dropped 24.3 per cent and 16.8 per cent, respectively, from the preceding year. Exports of copra to the United States alone increased 44.7 per cent, to France about 100 per cent, and to Spain about 50 per cent.

The exportation of coconut products during the year amounted to ₱70,232,211 as compared with ₱62,530,256 in 1922. Copra exports amounted to 307,131,379 kilos valued at ₱38,493,998; coconut oil, 89,183,289 kilos valued at ₱28,133,164; desiccated coconut increased from only 960,389 kilos valued at ₱419,348 to 4,349,152 kilos valued at ₱1,806,247; and copra meal decreased from 67,146,601 kilos valued at ₱2,435,290 to 50,818,778 kilos valued at ₱1,798,548 in 1923.

TOBACCO PRODUCTS.—The activity in the cigar trade in the United States during the last months of 1922 continued during the first quarter of the year, the total exported during the period numbered 90,177,077, mostly class "A" cigars, as compared with only 56,241,512 during the same period of last year. During the second and third quarters the cigar trade dropped considerably, only about 117,000,000 cigars having been exported

during the entire period. Several elements contributed to the decline of the cigar and tobacco industries in the Philippines—the increased output of tobacco and decline of prices in the United States, the exportation of supposedly poor quality of Manila cigars, local labor disturbance as a result of lower prices offered by the United States importers, and the widespread movement in the United States to limit the entry of Philippine cigars. A favorable reaction, however, came about the last quarter, so much so that the total exports on the basis of quantity for the year was only about 6 per cent behind the previous year, but increased in value by about ₱700,000. The come-back is an encouraging sign of brighter prospects in the future.

The total exportation of cigars during the year numbered 280,755,343 valued at ₱12,339,888, as compared with 300,484,824, valued at ₱11,602,219 in 1922.

EMBROIDERIES.—One of the export articles of the Philippines which registered a highly favorable reaction is hand-made embroidery. The increased demand for these articles in the United States coupled with greater tariff protection against the foreign products increased Philippine exports to about double of last year and kept the local establishments working to full capacity. The total exports of embroideries during the year amounted to ₱12,746,529, as compared with ₱6,514,597 in 1922 and ₱15,623,567 in 1920, the banner year.

PHILIPPINE LUMBER and **TIMBER** are also forging at a very rapid pace in foreign markets. Consignments to Japan during the year increased several fold and exports to the United States, China, and the United Kingdom considerably augmented. As materials for construction and railroad ties the foreign demand is increasing. The total export of lumber amounted to 85,430 cubic meters or 36,222,320 board feet, valued at ₱3,028,546 as compared with only 43,031 cubic meters or 18,245,144 board feet, valued at ₱1,656,812 in 1922. On the basis of quantity, exports to Japan increased about 15 times, United Kingdom over 5 times, China about 30 per cent, and United States about 140 per cent.

MINOR EXPORTS.—As indicated above the total volume of exports slightly diminished while values increased. As a general rule the minor exports increased both in quantity and value. Cordage exports amounted to 3,159,867 kilos valued at ₱1,497,769, as compared with 2,631,953, valued at ₱1,099,375 in 1922; knotted hemp exports amounted to 596,933 kilos valued at ₱1,696,501 as compared with 397,502, valued at ₱904,440 in 1922; 527,088 hats valued at ₱1,258,464, as com-

pared with 388,753, valued at ₱950,788; and pearl buttons, 671,880 gross valued at ₱522,973, as compared with 544,398, valued at ₱418,933 in 1922.

DOMESTIC COMMERCE

Various causes tended to retard the steady progress of the domestic trade during the year under review. Money rates were still high, credits still contracted and banks so conservative that only old and solidly founded business houses could weather successfully the financial difficulties that occurred occasionally. Added to these were the recurrent farm calamities. Reduced freight rates and higher price levels, however, greatly counteracted their effects and as a result activities in local trading showed a slight increase over the preceding year. The values of gross sales and resales of merchants and manufacturers increased from ₱998,512,974 in 1922 to ₱1,081,340,212 in 1923 or about 8.3 per cent. The market was generally amply supplied with salable commodities tho never overstocked, but in many cases forced sale of old stocks had to be made.

AGRICULTURAL PRODUCTION on the whole increased 15.1 per cent over the previous year. Centrifugal increased slightly, but on the whole sugar production suffered a decrease of about 10 per cent; the other crops increased over the 1922 production: abaca, 56 per cent; coconuts, 3 per cent; tobacco, 9.6 per cent; and corn, 22.0 per cent.

MARKETS AND PRICES.—The local market was generally stronger than in 1922, with prices taking a better tone at the end of the year. The market for rice was generally fair, becoming firm by the last months, with "first class" selling on the basis of ₱9.60 a picul. Now and then, Manila hemp kept a steady tone, taking firm about the close of the year. Prices ranged from ₱21 to ₱22.50 on the basis of grade "F" on the first week and highest on March 10, ₱27 a picul, gradually declining until October when prices again steadily increased, closing at ₱24.25 per picul on December. Sugar began strong about the second month, reaching the peak about the last week of April when centrifugal was quoted at ₱20.50 and muscovado, ₱17 a picul, declining gradually until September when again it slightly revived to the end of the year, closing at ₱16.50 for centrifugal and ₱14.50 for muscovado. Coconut oil was practically featureless, and inactive throughout the last half of the year. On the other hand copra had occasional spurts, with the market generally steady and firm throughout the whole year, reaching highest on March 26 when "ex-go-down" was quoted high ₱13.75 and "good-current" ₱13.25. Lumber and tobacco were fair al-

most throughout, the market for the latter weakening during the last months.

Prices for staples during the year increased at an average of about 23 per cent. Rice increased 8.19 per cent; Manila hemp, 12.60 per cent; sugar, 101.46 per cent; copra, 13.67 per cent; oil, 12.28 per cent; and tobacco, 22.28 per cent.

COMMODITY MOVEMENT.—During the year, the direct shipment of export articles from the various outports tended to curtail the local trans-shipment trade. Sugar for example was shipped direct to foreign ports from Pulupandan, hemp and copra, from Legaspi, Virac, Tabaco, and Davao. In spite of this policy, the inter-island trade increased considerably, particularly that of the port of Manila. Greater movement of commodities was partly due to the reduction of freight rates, from 10 to 50 per cent of the previous year, and the increase in the number of vessels in operation in the coastwise trade from 153 to 166 steam vessels and 725 to 786 sailing vessels, with an aggregate increase of 3 per cent in tonnage.

Common carriers reported a higher commodity movement, having collected ₱138,391 in 1923, as compared with only ₱136,971 in 1922, or an increase of 1.04 per cent in spite of reduction in the passenger and freight rates. The Manila Railroad Company, however, handled only 1,109,542 tons of freight as compared with 1,166,856 tons in 1922 including Government freight, and 6,015,382 passengers as compared with 6,501,363 in 1922. The Company's receipts from freight and passenger traffic amounted only to ₱10,352,302 as against ₱11,033,400 in 1922.

INVESTMENTS.—During the year 1923 there were registered 333 domestic corporations with an aggregate authorized capital of ₱33,982,200 of which ₱6,052,752 were subscribed and ₱4,815,460 were paid in. During the preceding year there were registered 299 corporations with an aggregate authorized capital of ₱35,839,200 of which ₱13,252,563 were subscribed and ₱8,732,797 were paid in. There were also registered in the City of Manila 154 partnerships with a total capital of ₱8,742,887 and in the provinces, 62 with a total capital of ₱1,517,974, as compared with ₱3,167,567 and ₱6,795,521, respectively. The total investment during the year, therefore, amounted to ₱15,076,321, as compared with ₱18,695,894, or a decrease of about 20 per cent. The decrease in investment activity may be partly explained by the fact that greater precaution in the

organization of business enterprises is being exercised in order to avoid the shoals on which many of the half-prospective ventures in the days of prosperity had been wrecked.

MONETARY CIRCULATION.—As a result of the replenishing of the gold reserve fund by the sale of bonds about the middle of 1922, the monetary system of the Philippines has again resumed its original position, restabilizing the currency. The turn of favorable trade balance, however, may also have had a great restabilizing effect. The total circulation on December 31 amounted to ₱110,389,330, against ₱97,217,468 on the same date in 1922, or an increase of ₱13,171,862. The exchange market during the year reported small fluctuations, with the Philippine peso stronger than in the previous years. It was above par against the pound sterling, yen, peseta, etc., and was slightly below par of exchange against very few foreign monies.

BANKS.—The bank situation is much improved. Collections have been reported progressing, decreasing the trade bills to a great extent. The total loans, discounts and overdrafts also decreased, as a result of more conservative policy of banks in granting loans, from ₱195,326,973 in 1922 to ₱182,819,020 in 1923, or about 7 per cent. The cash on hand increased from ₱14,968,282 in 1922 to ₱22,438,656 in 1923 and deposits in banks, from ₱134,274,270 in 1922 to ₱141,340,523 in 1923, as compared with only ₱28,644,177 in 1913.

BUILDING ACTIVITY.—The activities in the construction of residential and commercial houses in Manila continued during the year 1923, strong material construction increasing from 1,491 valued at ₱6,695,220 to 1,561 valued at ₱6,623,000. Light house material construction increased from 135 to 165, valued respectively at ₱59,570 and ₱42,320.

LABOR

While there are some slight variations in the labor situation obtaining in the year 1923 the general trend was toward better adjustment of the differences between capital and labor. True it is that in 1923, 26 strikes were declared, as against only 24 for last year, yet the number of laborers actually involved was considerably much smaller, only 8,331 having joined the rank and file of the dissatisfied laborers, as against 14,956 in 1922. As in the previous years, the general cause for the strikes was a strong demand for higher wages. During this year, however, 54 per cent of the strikes were settled in favor of the laborers.

During the year under review, 25 agrarian troubles were reported in the Provinces of Batangas, Bulacan, Cavite, Cebu, Laguna, Nueva Ecija, Pampanga, Rizal, and Tarlac.

The number of laborers emigrating to Hawaii has decreased when compared with last year, 7,261 having left for the Hawaiian plantations in 1923, as against 8,183 during the preceding year.

FOREIGN SHIPPING

During the year 1923, 979 vessels entered with a net tonnage of 3,351,022 of which 143 with a net tonnage of 545,420 were in ballast. In 1922, 899 vessels entered with a net tonnage of 3,031,828 of which 138 with a net tonnage of 495,331 were in ballast. During the year there were cleared 948 vessels with a net tonnage of 3,242,753 of which 217 with a net tonnage of 521,544 were in ballast. In 1922 there were cleared 902 vessels with a net tonnage of 3,076,263 of which 215 with a net tonnage of 441,165 were in ballast.

Of the 1,927 vessels which entered and departed during the year, 211 were of Philippine registry, 406 American, 776 British, 110 Dutch, 260 Japanese, and other nationalities 164. In the value of goods transported, American vessels carried ₱190,556,719; British, ₱148,008,130; Dutch, ₱17,478,981; Japanese, ₱15,762,839; and the Philippines, only ₱3,878,801. In 1922, British vessels ranked first with ₱135,578,188; American vessels a close second with ₱132,186,701; and Japanese vessels trailing far on the third with ₱32,330,110.

DOMESTIC SHIPPING

During the year there were 79 newly licensed steam vessels with a net tonnage of 4,896 and 344 sailing vessels with a net tonnage of 3,646. In 1922 there were licensed 42 steam vessels with a net tonnage of 2,210 and 249 sailing vessels with a net tonnage of 3,039. For the coastwise trade there were in operation 166 steam vessels with a net tonnage of 29,348 and 786 sailing vessels with a net tonnage of 24,454.

The inter-island shipping of the open ports, however, increased 17 per cent, Manila alone, 18 per cent; Cebu, 24 per cent; Zamboanga, 49 per cent. Iloilo and Jolo decreased in coastwise trading.

OUTLOOK FOR 1924

All of which indicate slight progress over conditions in 1922, which was itself a good year, and a brighter outlook for the future. The financial situation is evidently much improved.

tho still stringent at times and a few business enterprises were consequently forced to liquidate.

The following index levels in 1923 of some factors affecting business conditions, as compared with those of 1922, indicate a slightly improved economic and business situation at the end of the year under consideration (1922 figures equal 100 per cent):

Agricultural production	115.1
Values of foreign trade	118.6
Volume of foreign trade	109.7
Wholesale prices of staples	103.6
Retail prices of foodstuffs	94.6
Tonnage of foreign shipping	107.9
Tonnage of domestic shipping	116.9
Wholesale and retail trade	108.3
Railroad tonnage	96.1
Investments	80.6
Building activities	106.1
Bank loans and discounts	92.3
Monetary circulation	113.5
Government revenues	109.6
Average	105.2

As shown by the above figures the general situation during the year 1923 may be considered to have improved 5.2 per cent over those of 1922. Agricultural production, foreign and domestic trade, shipment and transportation of commodities, the currency, and the Government Budget,—all showed improvements. They indicate the hopeful prospects of the business situation in the near future.

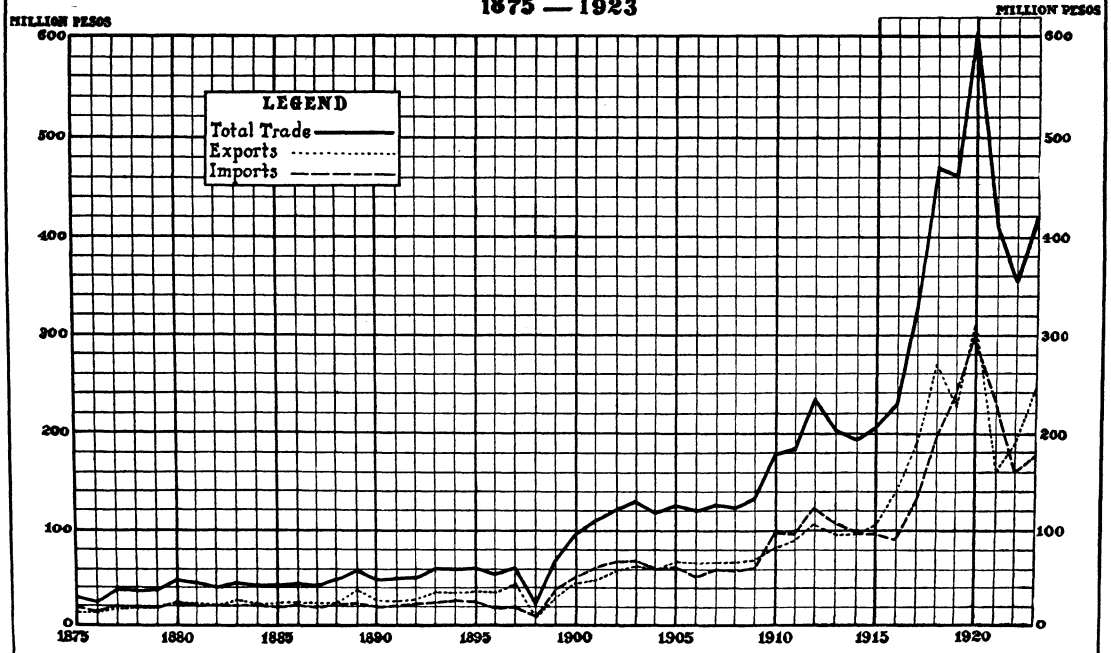
Director

FEBRUARY 15, 1924.

BUREAU OF COMMERCE AND INDUSTRY

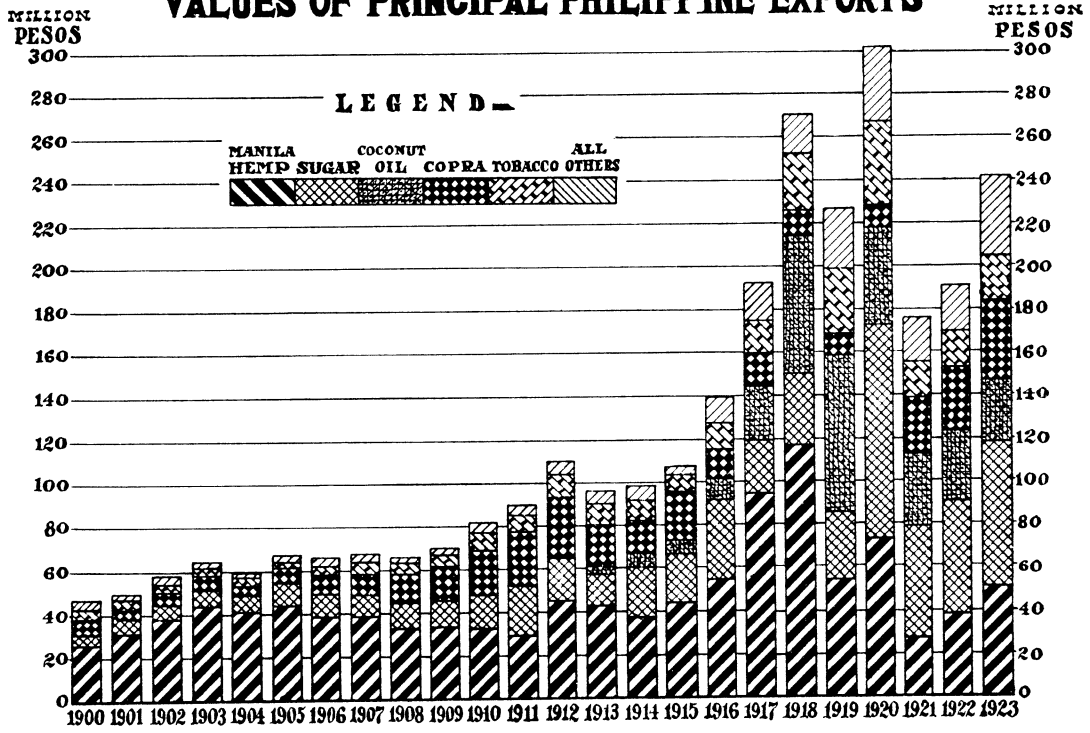
IMPORTS, EXPORTS AND TOTAL FOREIGN TRADE OF THE PHILIPPINES

1875 — 1923



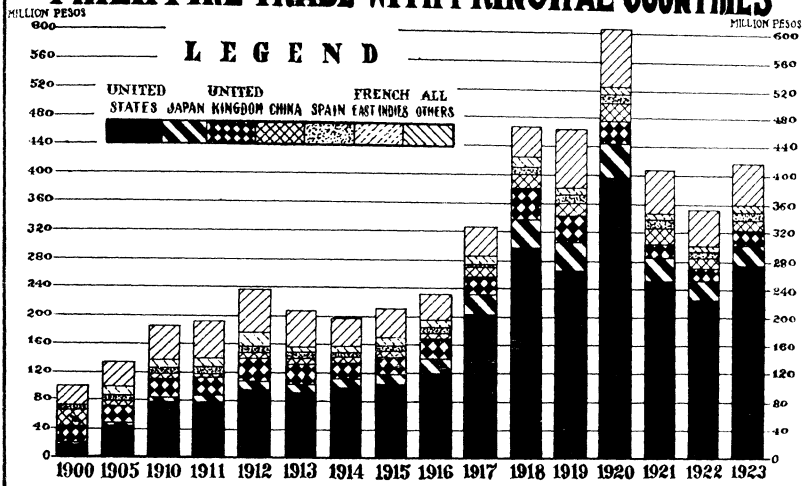
BUREAU OF COMMERCE AND INDUSTRY

VALUES OF PRINCIPAL PHILIPPINE EXPORTS

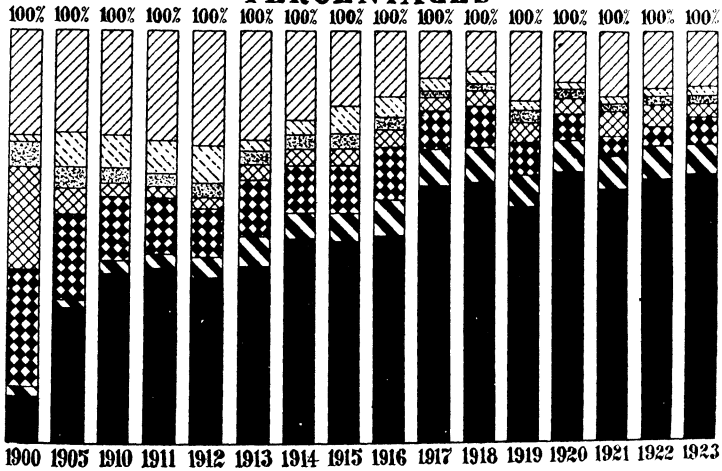


BUREAU OF COMMERCE AND INDUSTRY

PHILIPPINE TRADE WITH PRINCIPAL COUNTRIES



PERCENTAGES

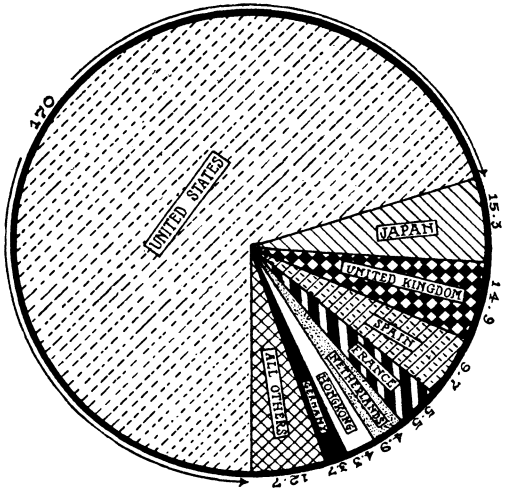


BUREAU OF COMMERCE AND INDUSTRY

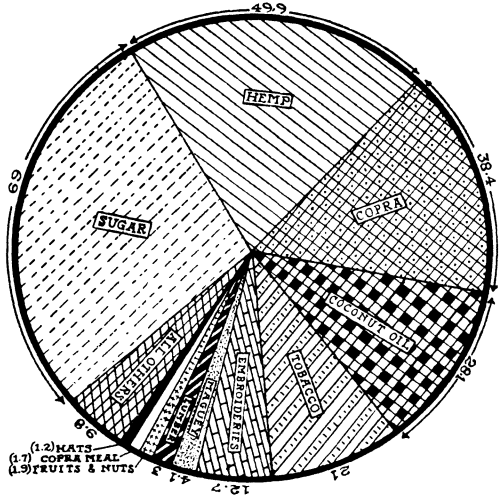
EXPORTS FROM THE PHILIPPINE ISLANDS
1923

TOTAL VALUE: ₱ 241, 505, 980

BY COUNTRIES
(VALUES IN MILLION PESOS)



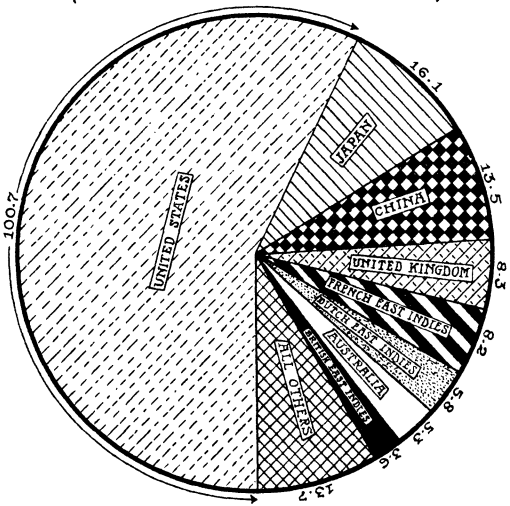
BY ARTICLES
(VALUES IN MILLION PESOS)



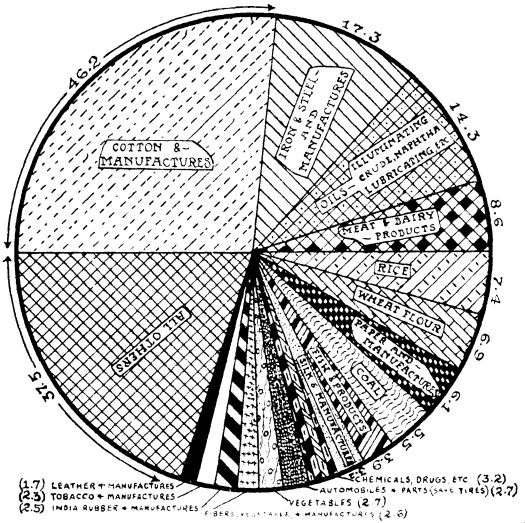
BUREAU OF COMMERCE AND INDUSTRY

IMPORTS INTO THE PHILIPPINE ISLANDS
1923
TOTAL VALUE: ₱175,599,494

BY COUNTRIES
(VALUES IN MILLION PESOS)



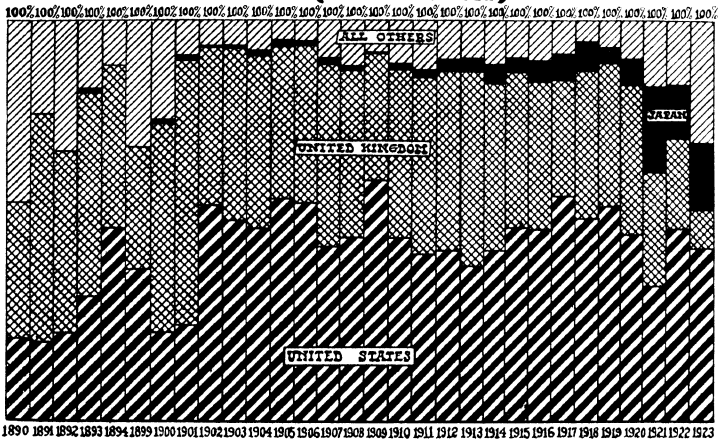
BY ARTICLES
(VALUES IN MILLION PESOS)



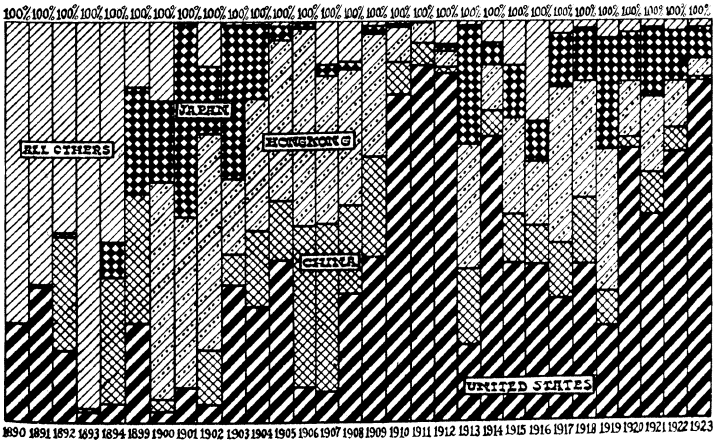
BUREAU OF COMMERCE AND INDUSTRY

PERCENTAGE DISTRIBUTION OF LEADING EXPORTS

ABACA (MANILA HEMP)



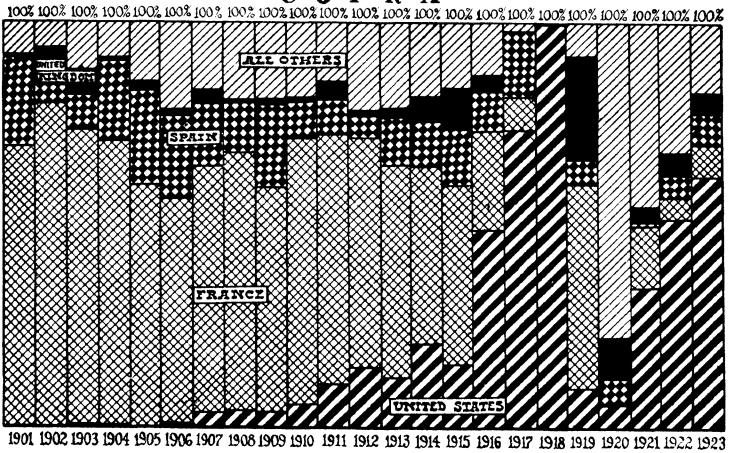
SUGAR



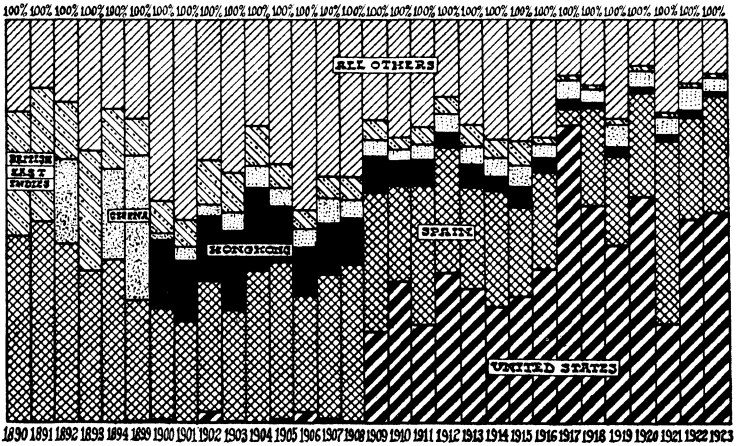
BUREAU OF COMMERCE AND INDUSTRY

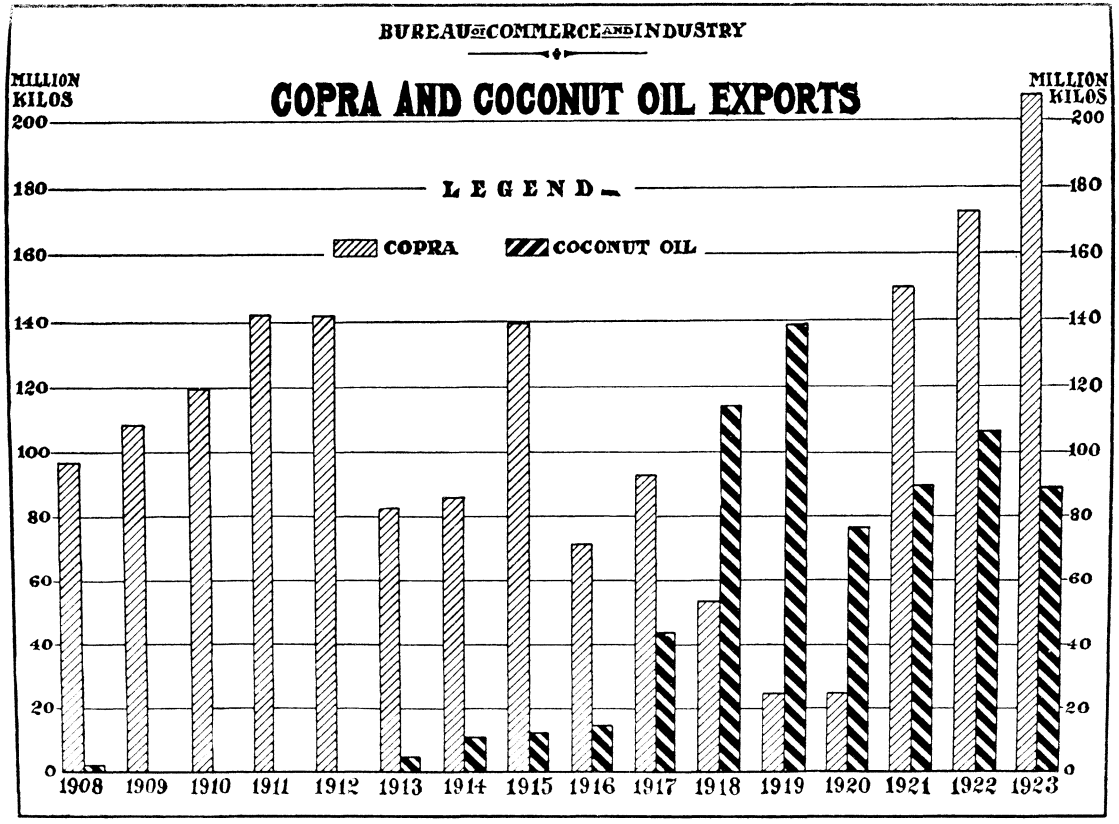
PERCENTAGE DISTRIBUTION OF LEADING EXPORTS

COPRA



TOBACCO AND ITS MANUFACTURES

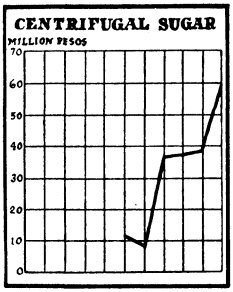


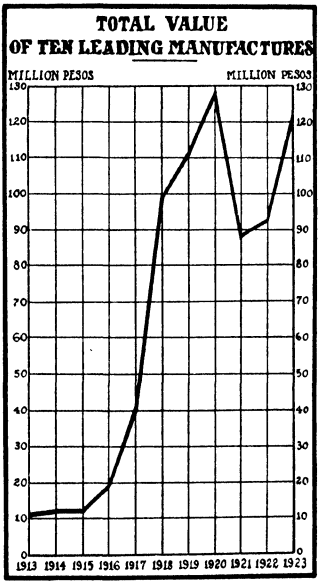

BUREAU OF COMMERCE AND INDUSTRY
COPRA AND COCONUT OIL EXPORTS
MILLION KILOS
MILLION KILOS
LEGEND
COPRA
COCONUT OIL
200
180
160
140
120
100
80
60
40
20
0
1908
1909
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923

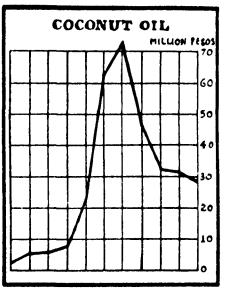
BUREAU OF COMMERCE AND INDUSTRY

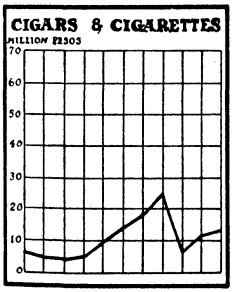
VALUES OF PRINCIPAL MANUFACTURED ARTICLES EXPORTED

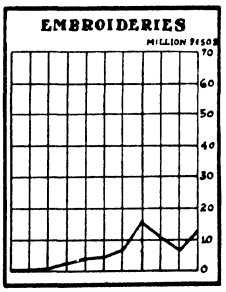
1913-1923

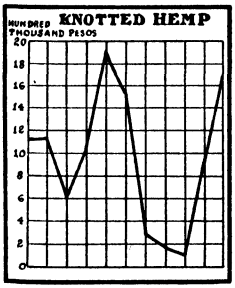


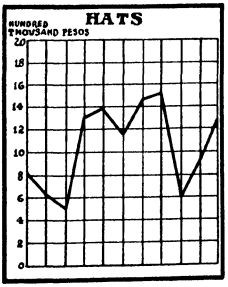


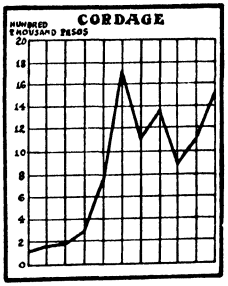






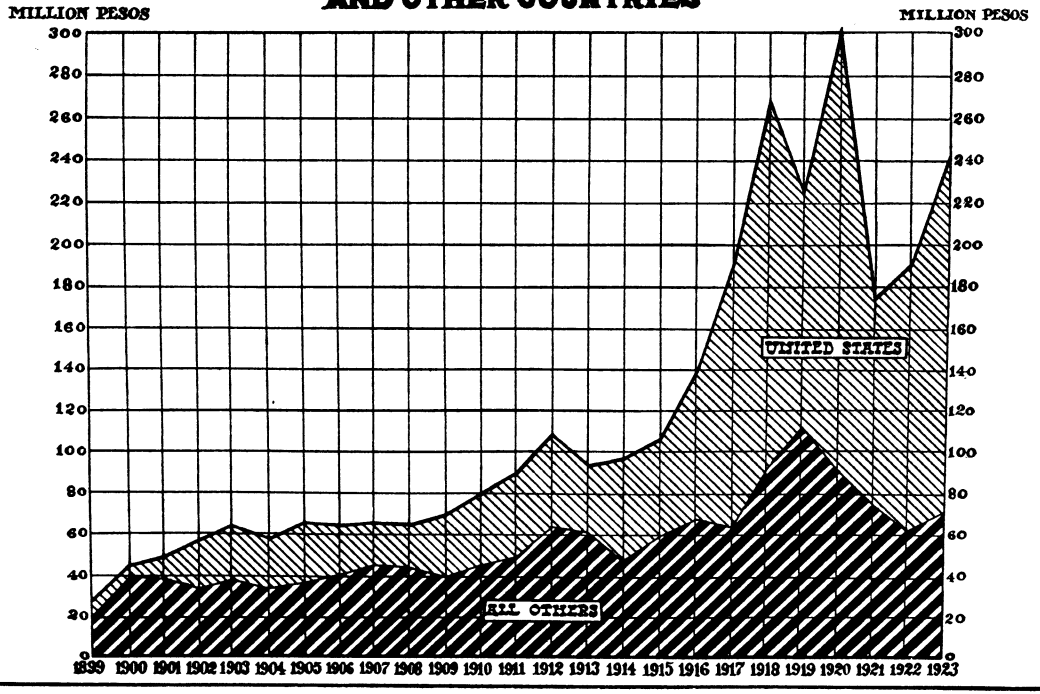






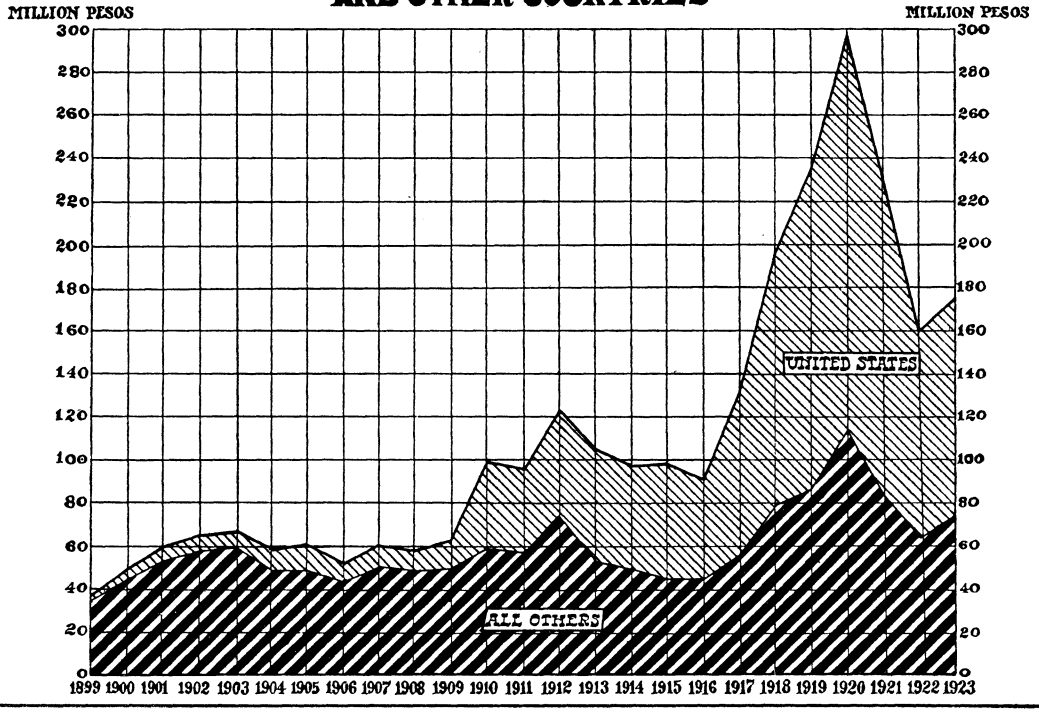
BUREAU OF COMMERCE AND INDUSTRY

GROWTH IN TOTAL EXPORTS TO THE UNITED STATES AND OTHER COUNTRIES



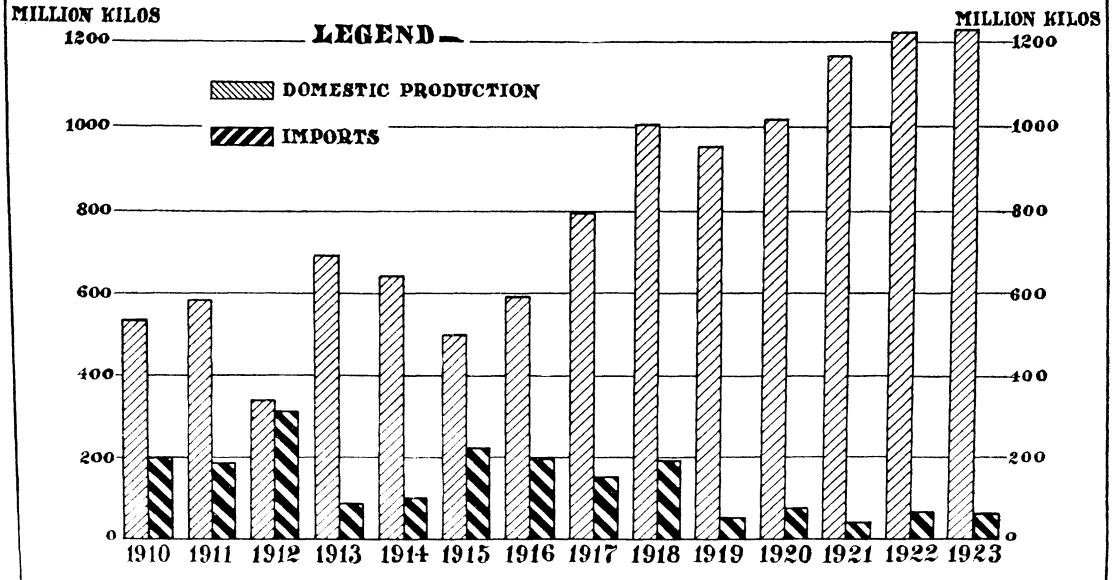
BUREAU OF COMMERCE AND INDUSTRY

GROWTH IN TOTAL IMPORTS FROM THE UNITED STATES AND OTHER COUNTRIES



BUREAU OF COMMERCE AND INDUSTRY

YEARLY PRODUCTION AND IMPORTATION OF RICE

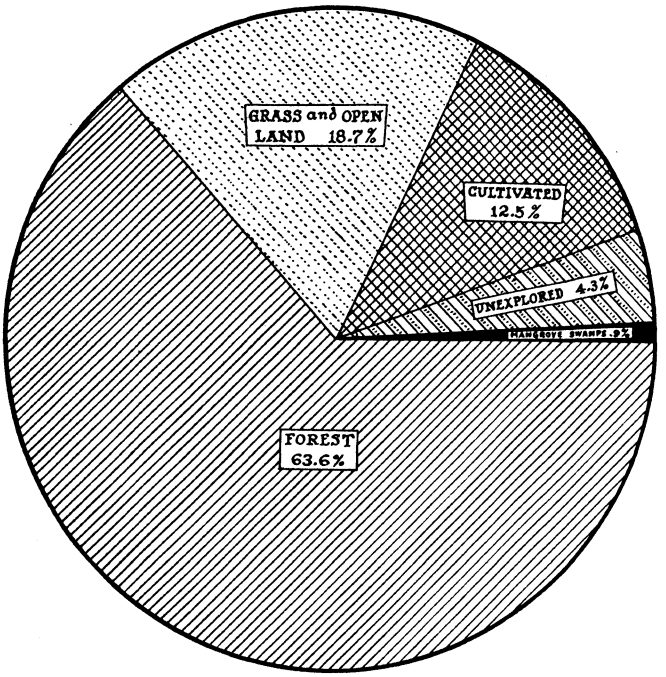


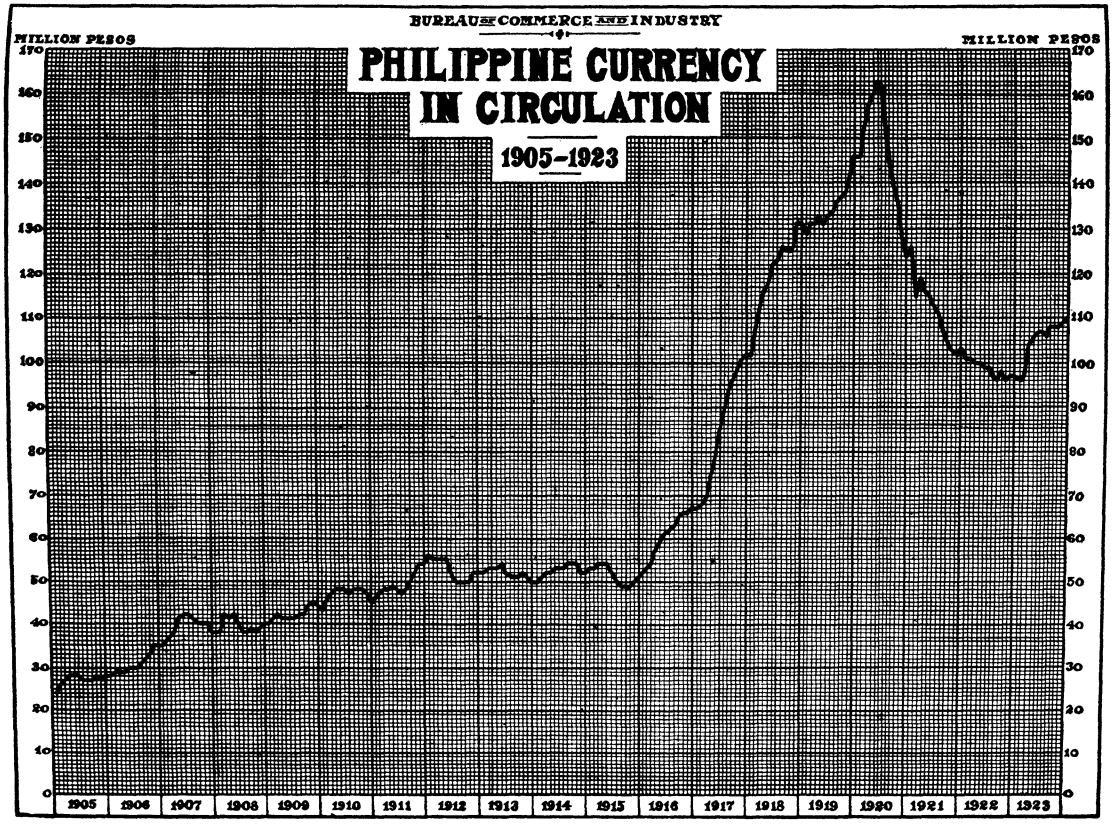
BUREAU OF COMMERCE AND INDUSTRY

CLASSIFIED LAND AREA OF THE PHILIPPINES

(JUNE 30, 1919)

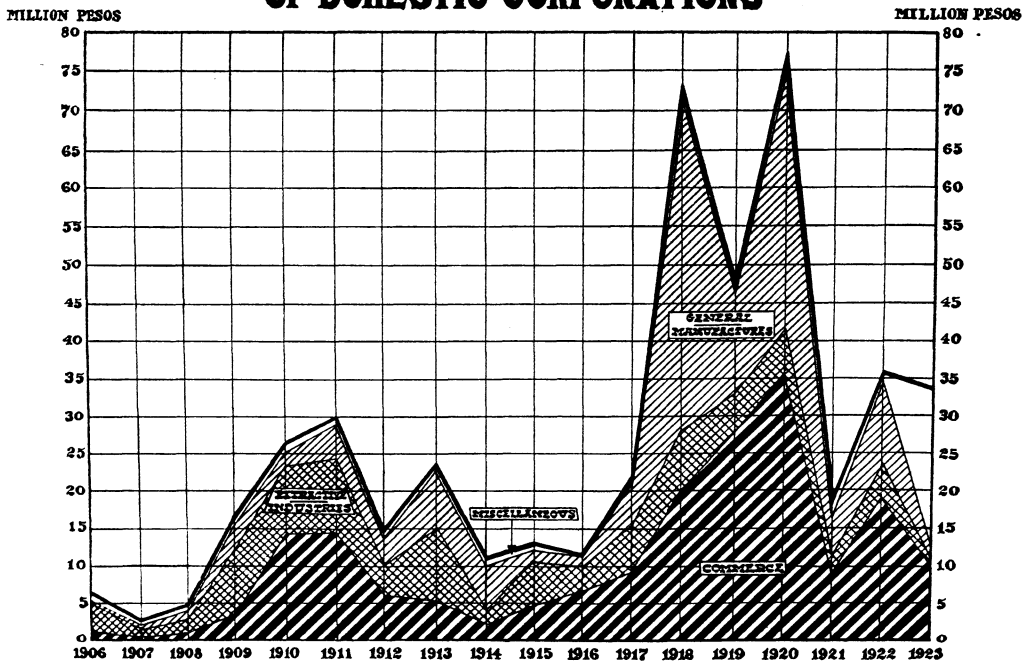
TOTAL AREA—29,629,600 Hectares




BUREAU OF COMMERCE AND INDUSTRY
PHILIPPINE CURRENCY IN CIRCULATION
1905-1923
MILLION PESOS
MILLION PESOS
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
1905
1906
1907
1908
1909
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923

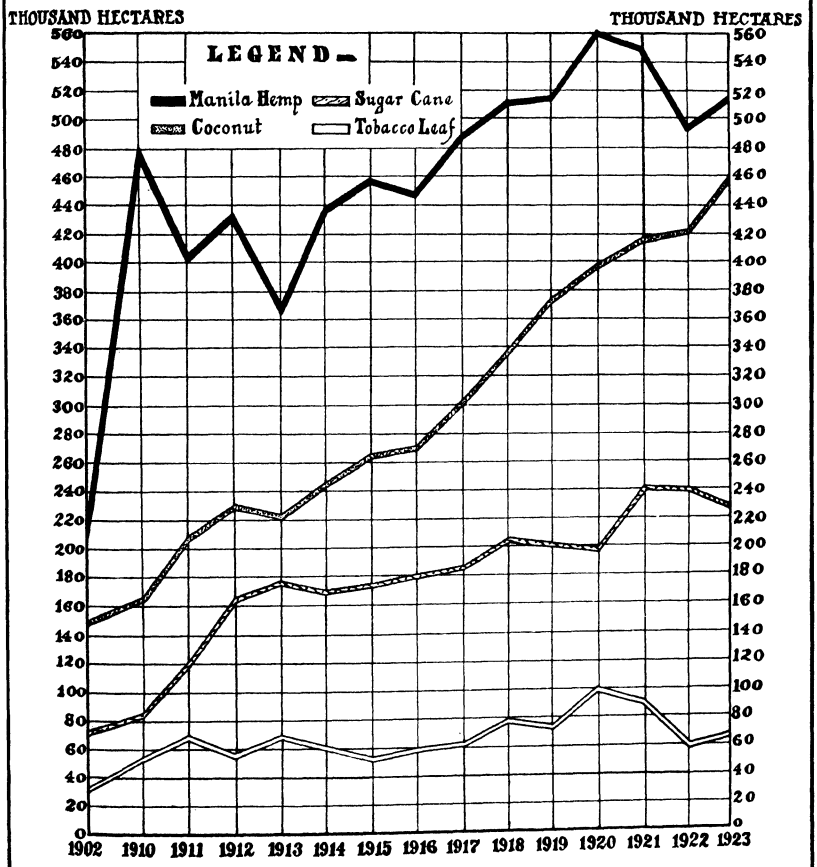
BUREAU OF COMMERCE AND INDUSTRY

CAPITAL STOCK AND GENERAL BUSINESS OF DOMESTIC CORPORATIONS



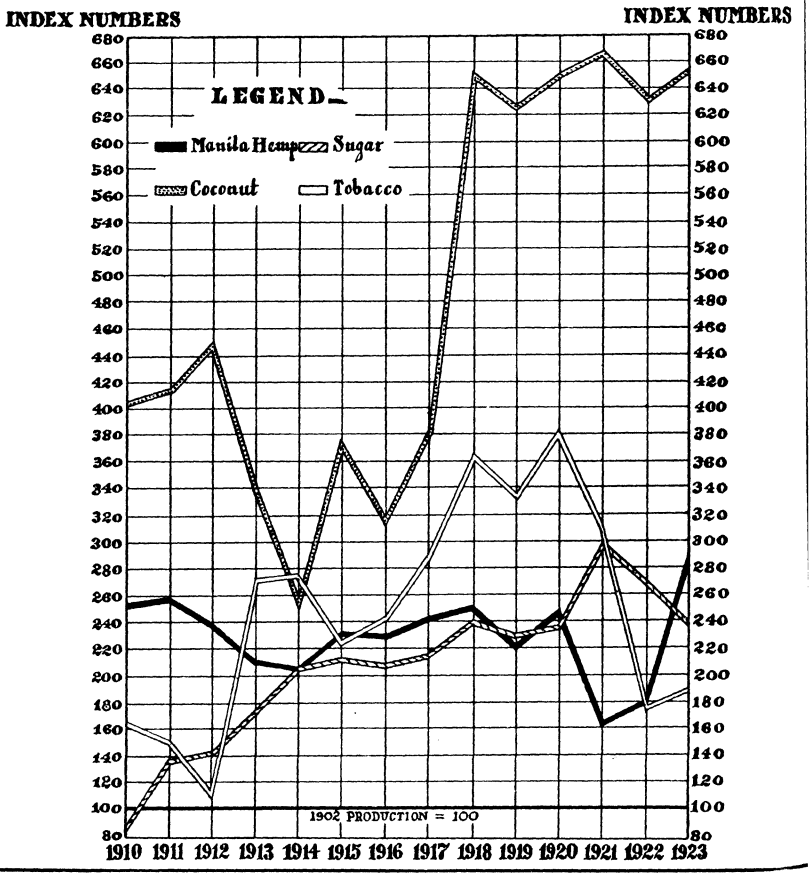
BUREAU OF COMMERCE AND INDUSTRY

AREAS CULTIVATED FOR LEADING EXPORT CROPS



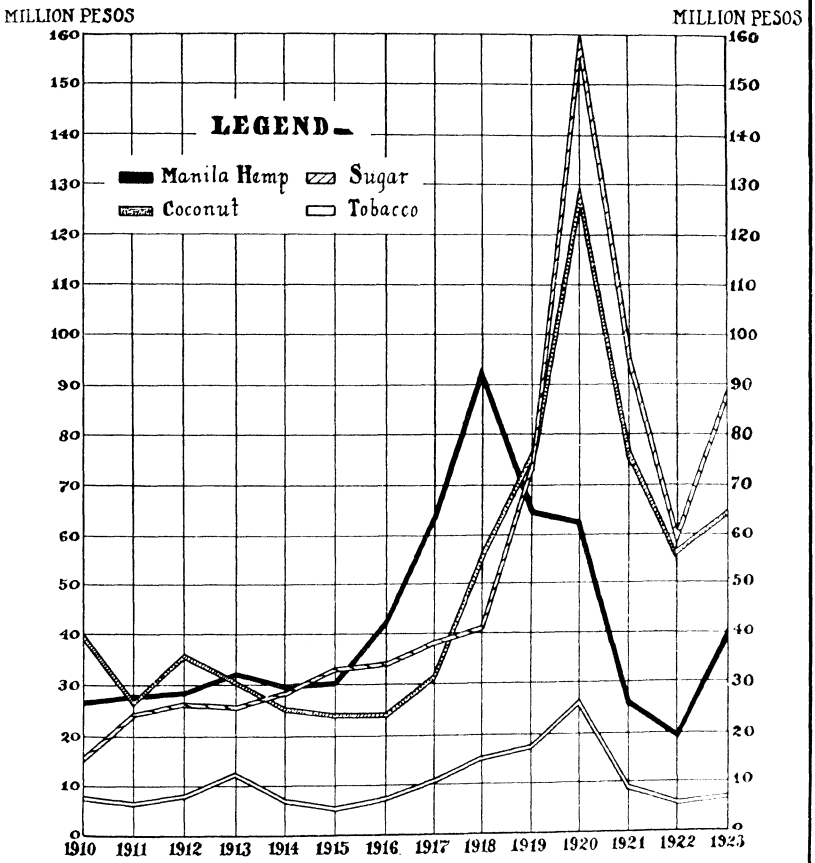
BUREAU OF COMMERCE AND INDUSTRY

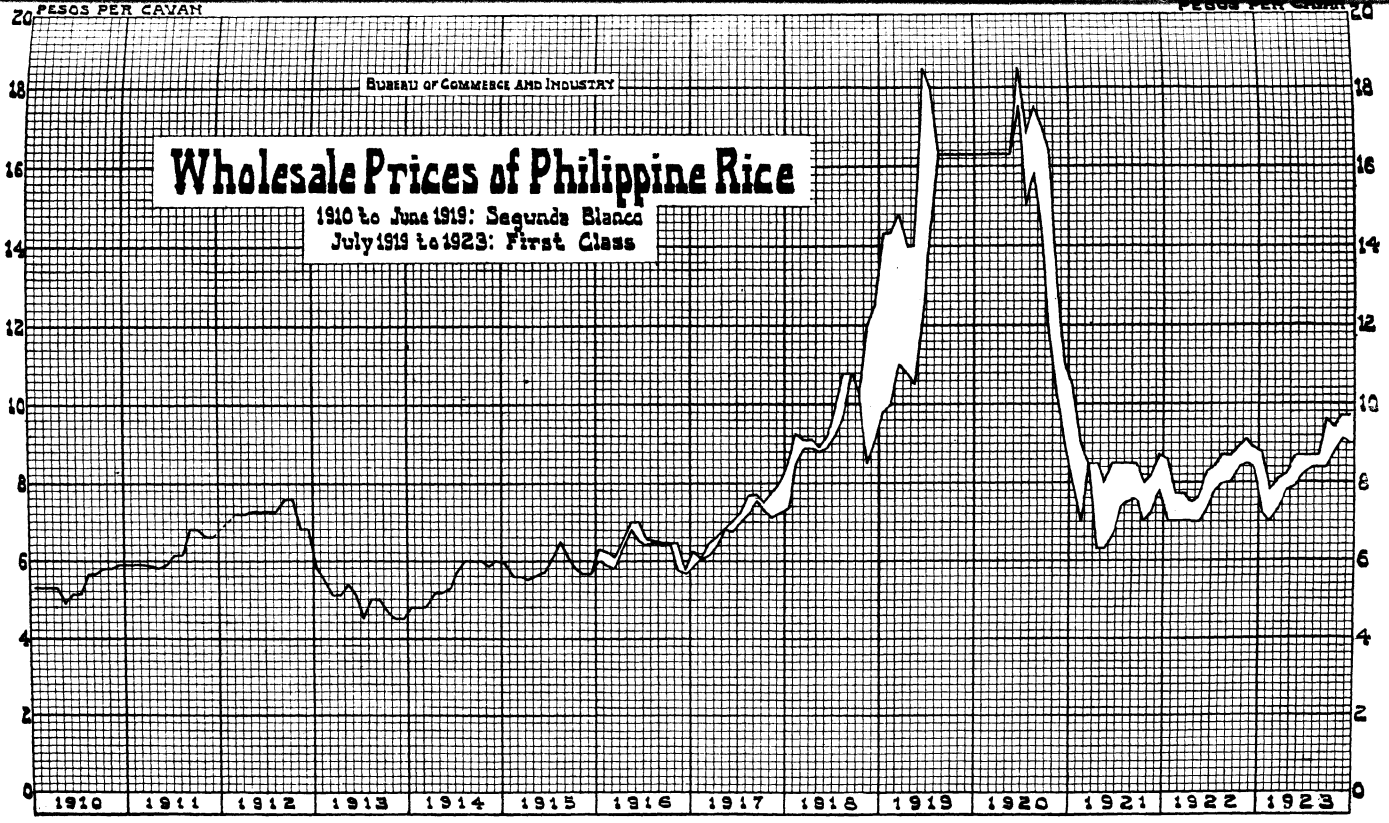
FLUCTUATIONS IN QUANTITY PRODUCTION OF LEADING EXPORT CROPS

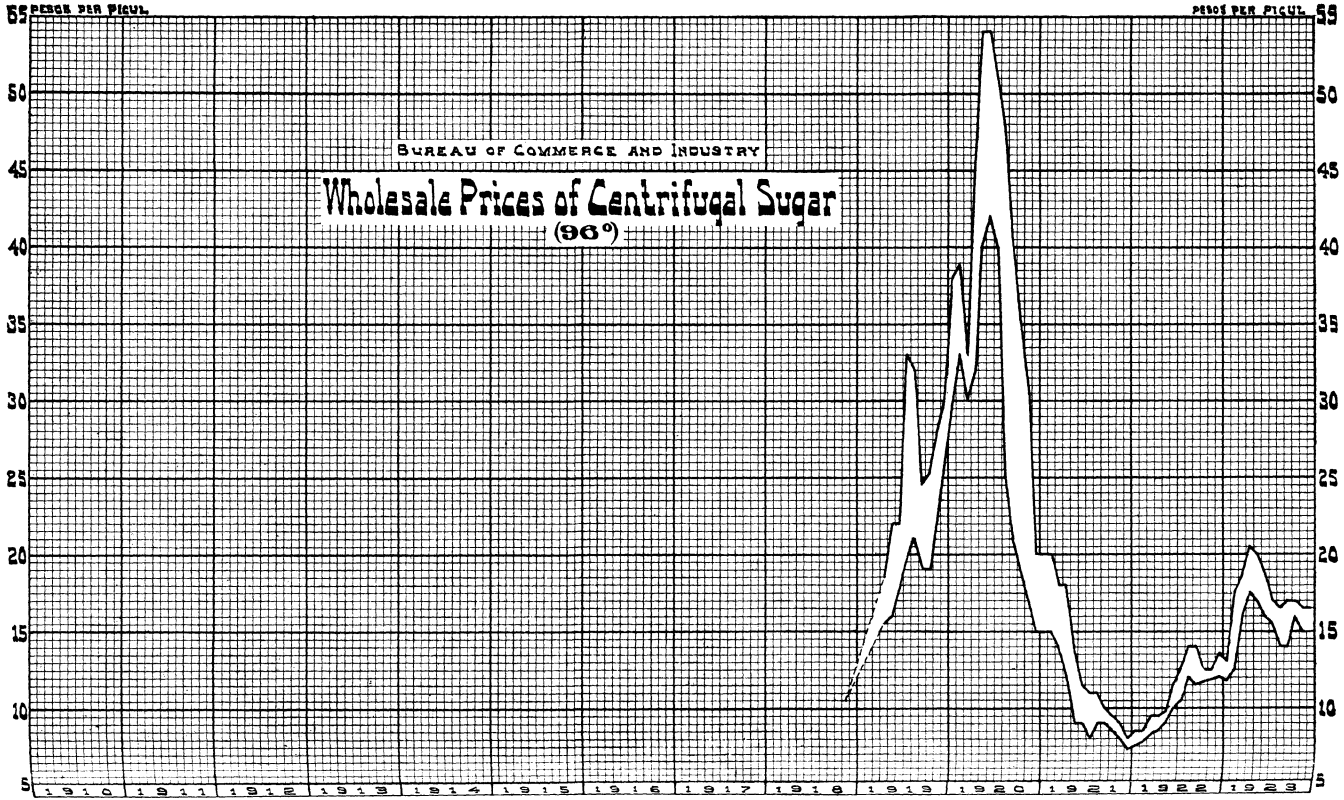


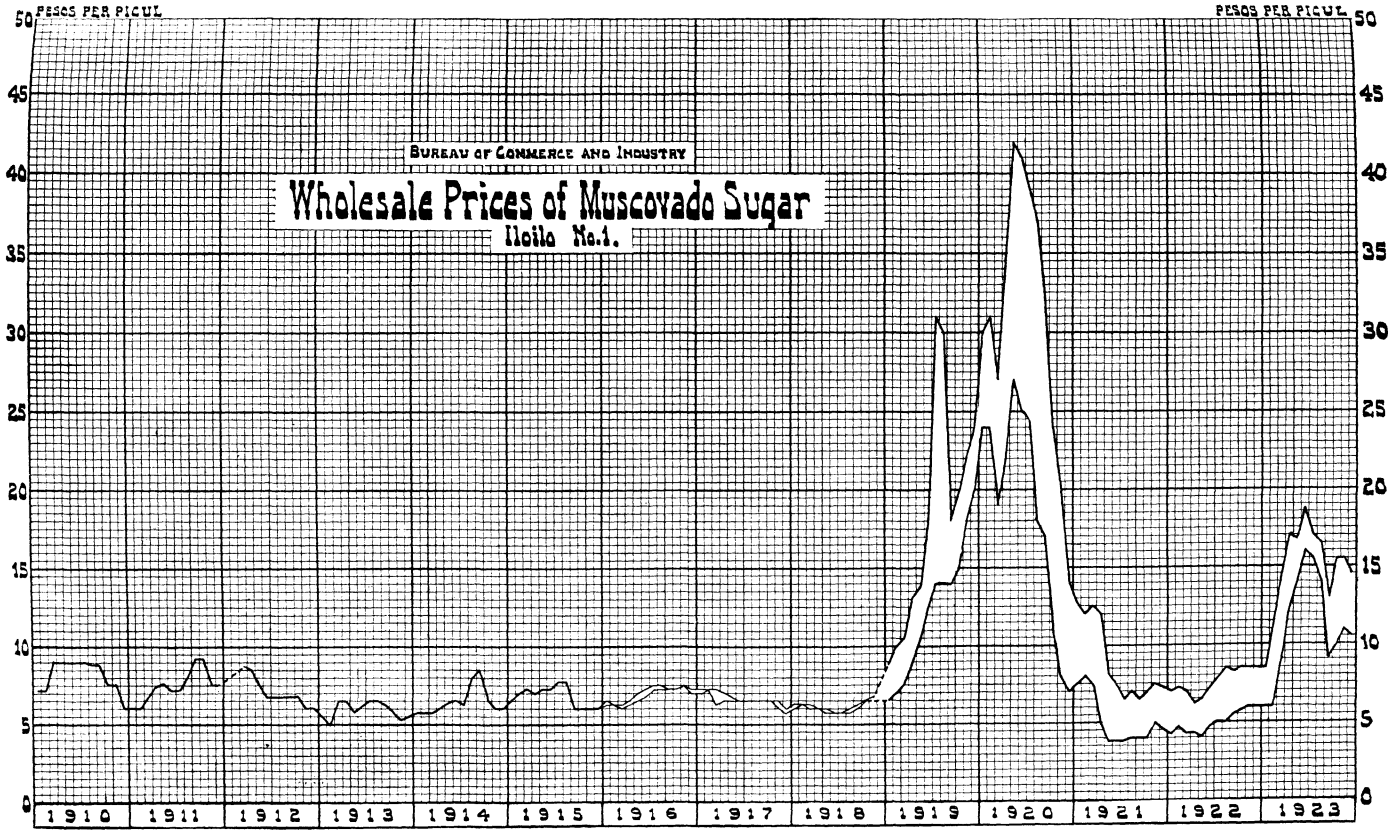
BUREAU OF COMMERCE AND INDUSTRY

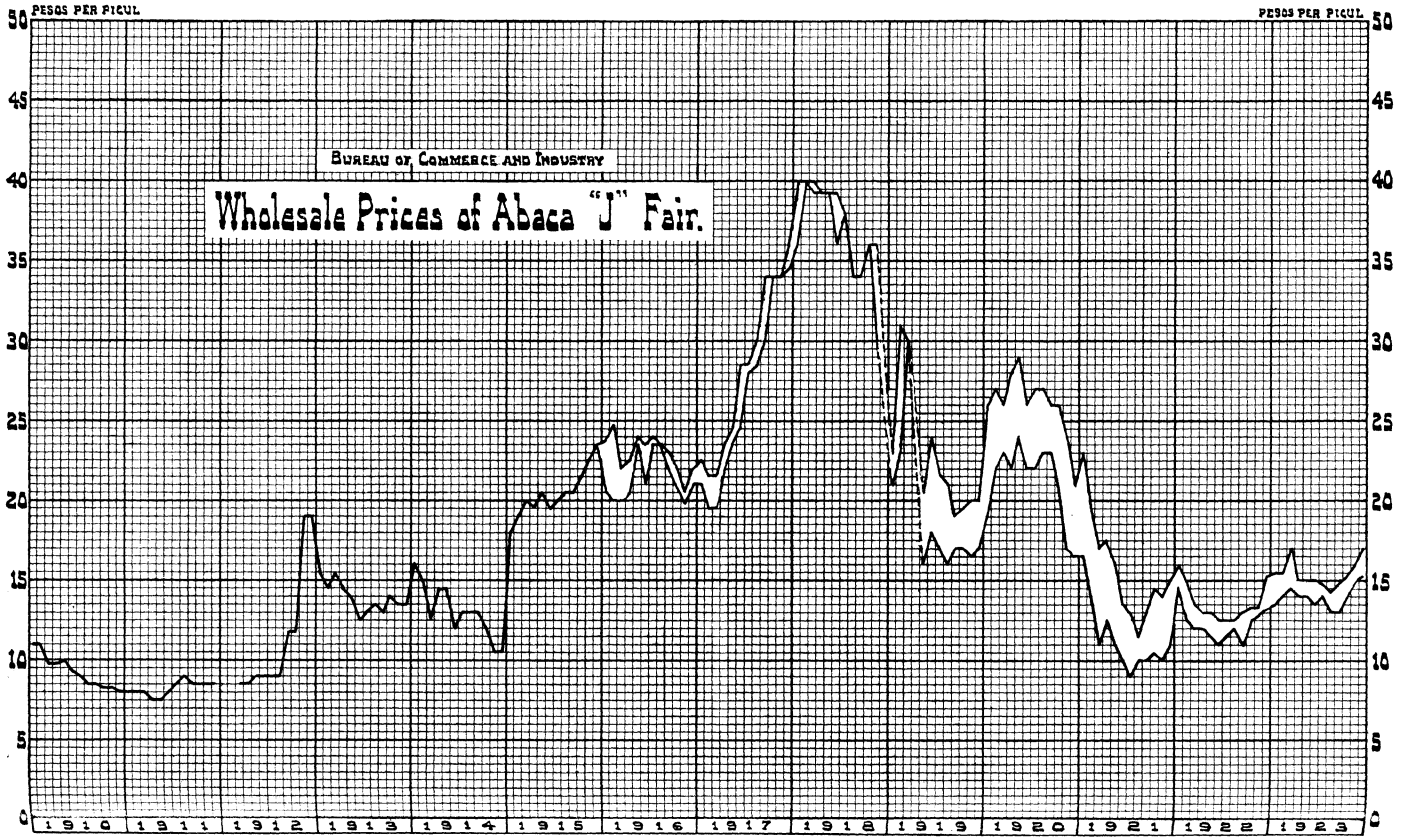
VALUES OF PRODUCTION OF LEADING EXPORT CROPS

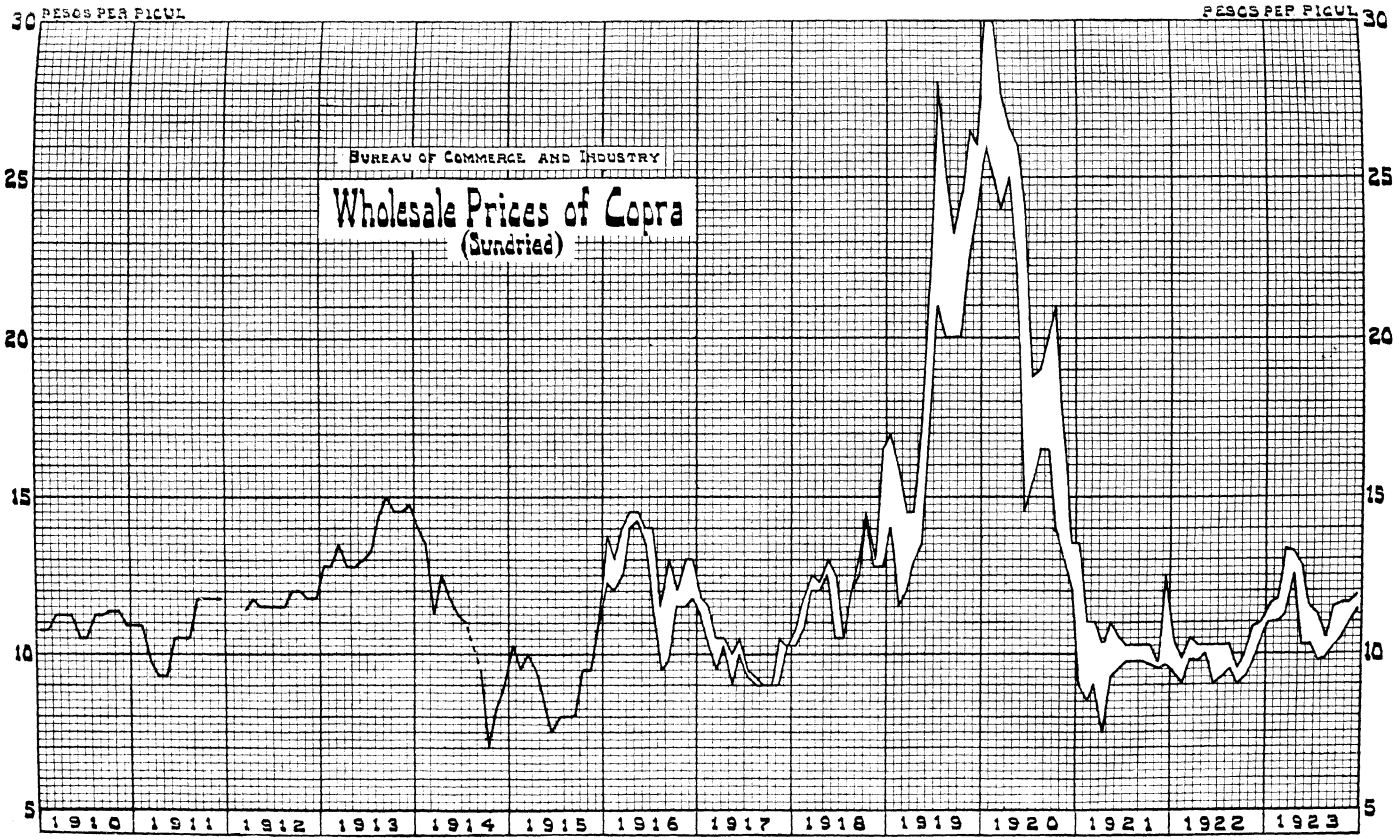


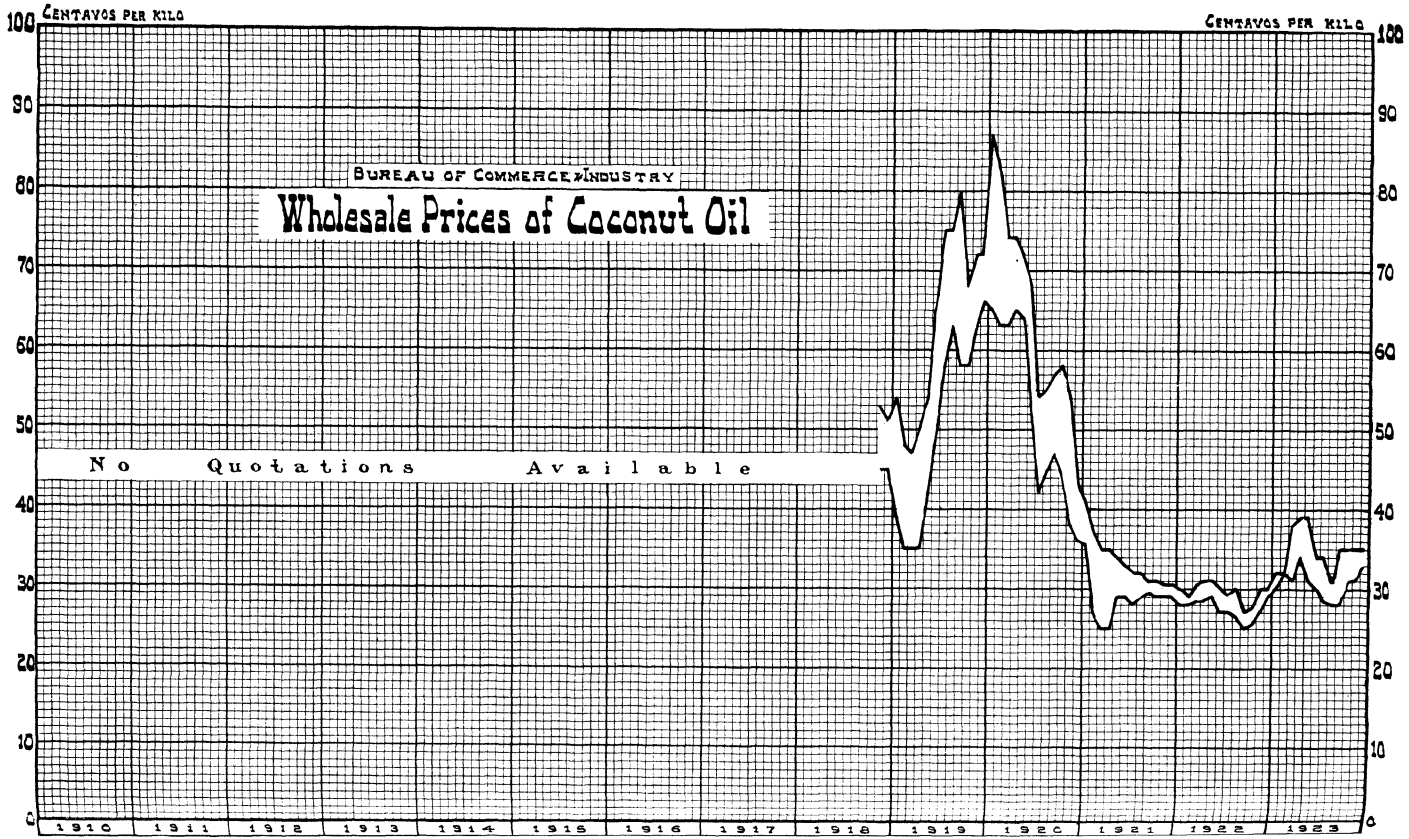

PESOS PER CAVAN
BUREAU OF COMMERCE AND INDUSTRY
Wholesale Prices of Philippine Rice
1910 to June 1919: Segunda Blanca
July 1919 to 1923: First Class
0
2
4
6
8
10
12
14
16
18
20
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923

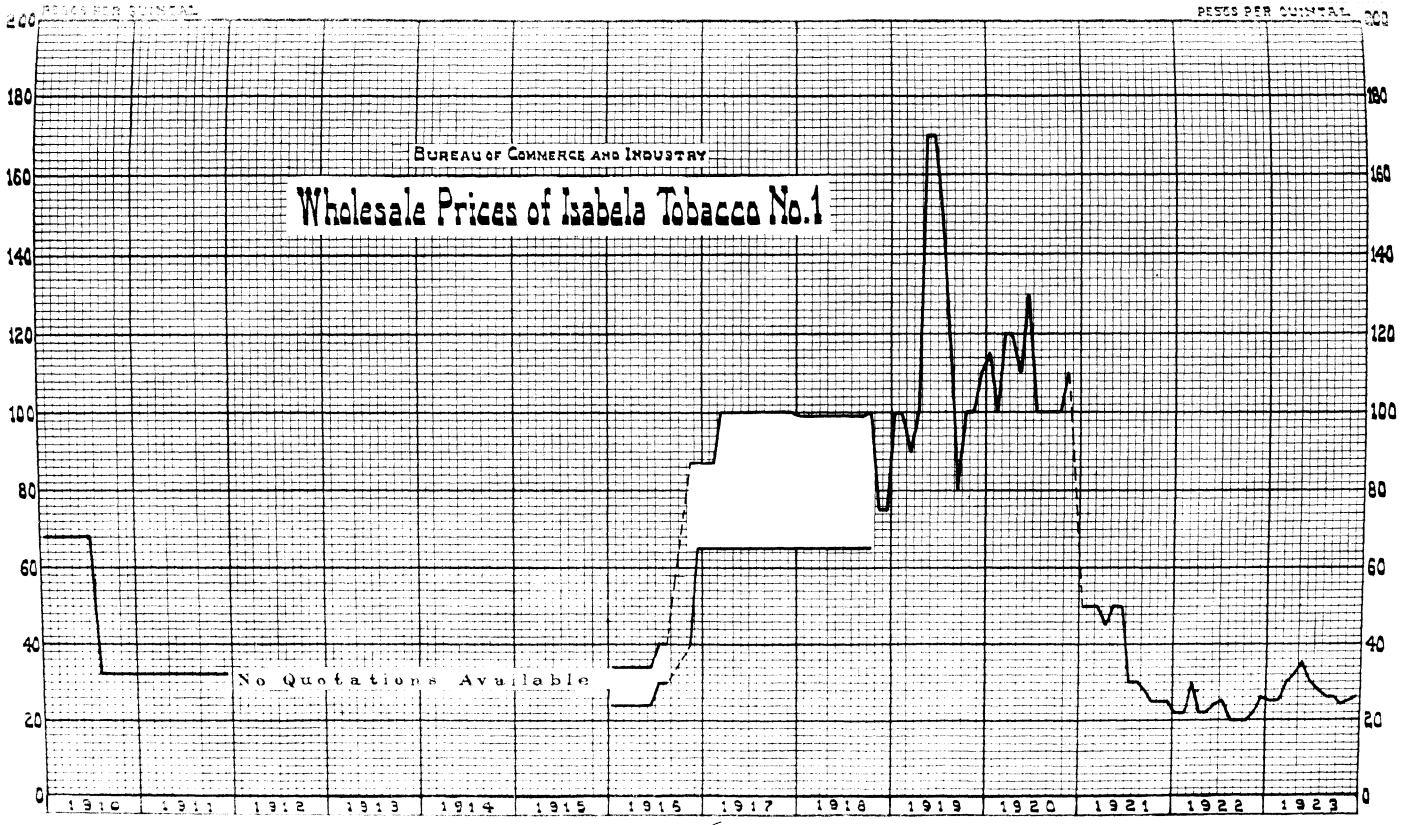

Bureau of Commerce and Industry
Wholesale Prices of Centrifugal Sugar
(96°)
Pesos per picul
55
50
45
40
35
30
25
20
15
10
5
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923


PESOS PER PICUL
PESOS PER PICUL
BUREAU OF COMMERCE AND INDUSTRY
Wholesale Prices of Muscovado Sugar
Iloilo No.1.
50
45
40
35
30
25
20
15
10
5
0
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923

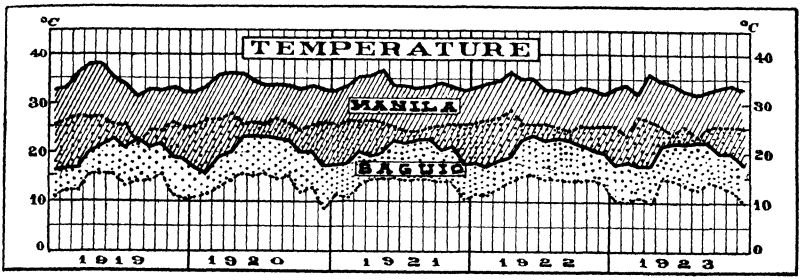

PESOS PER PICUL
PESOS PER PICUL
BUREAU OF COMMERCE AND INDUSTRY
Wholesale Prices of Abaca "J" Fair.
50
45
40
35
30
25
20
15
10
5
0
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923

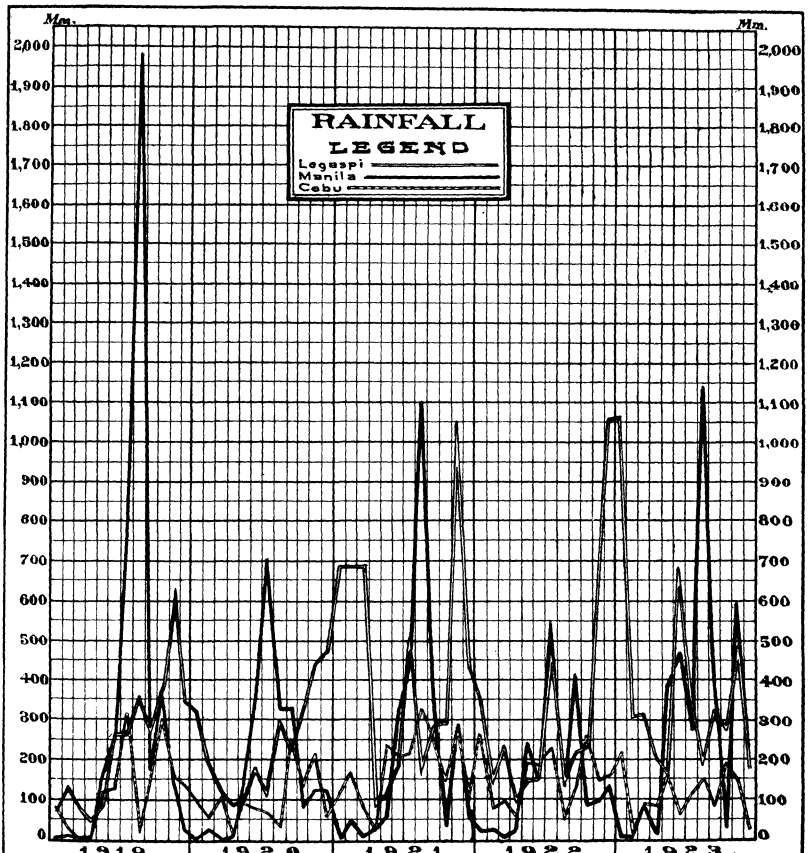

PESOS PER PICUL
PESOS PER PICUL
BUREAU OF COMMERCE AND INDUSTRY
Wholesale Prices of Copra
(Sundried)
30
25
20
15
10
5
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923


Centavos per kilo
Centavos per kilo
Bureau of Commerce & Industry
Wholesale Prices of Coconut Oil
No Quotations Available
100
90
80
70
60
50
40
30
20
10
0
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923



Note: From July, 1919, prices are for maximum of Isabela assorted.


°C
°C
TEMPERATURE
MANILA
BAGUIO
40
30
20
10
0
1919
1920
1921
1922
1923


Mm.
Mm.
RAINFALL
LEGEND
Legaspi
Manila
Cebu
2,000
1,900
1,800
1,700
1,600
1,500
1,400
1,300
1,200
1,100
1,000
900
800
700
600
500
400
300
200
100
0
1919
1920
1921
1922
1923

AREA AND POPULATION

TABLE NO. 1.—*Area, date of organization, and census population of the provinces, 1903 and 1918*

Provinces	Date of original organization (Civil Government)	Area in square miles	Population			
			1903		1918	
			Total	Per square mile	Total	Per square mile
Abra	Aug. 19, 1901	1,475	51,860	35	72,731	49
Agusan	Aug. 20, 1907	4,294	.....	.....	44,740	10
Albay	April 26, 1901	1,543	240,326	156	323,234	209
Antique	April 13, 1901	1,011	134,166	133	154,999	153
Bataan	March 2, 1901	480	46,787	97	58,310	122
Batanes	May 20, 1909	74	.....	.....	8,214	111
Batangas	May 2, 1901	1,270	257,715	203	340,199	268
Bohol	April 20, 1901	1,536	269,223	175	358,387	226
Bukidnon	Sept. 1, 1914	3,871	.....	.....	48,544	12
Bulacan	Feb. 27, 1901	1,007	223,742	222	249,292	248
Cagayan	Sept. 1, 1901	3,007	156,239	52	190,129	63
Camarines Norte	April 15, 1920	779	239,405	84	52,081	67
Camarines Sur	April 15, 1920	2,072			218,733	106
Capiz	April 15, 1901	1,710	230,721	135	292,665	171
Cavite	June 11, 1901	464	134,779	290	157,355	339
Cebu	April 18, 1901	1,867	653,727	350	855,065	458
Cotabato	Sept. 1, 1914	9,620	125,875	13	171,978	18
Davao	Sept. 1, 1914	7,486	65,496	9	108,222	14
Ilocos Norte	Sept. 1, 1901	1,293	178,995	138	219,129	169
Ilocos Sur	Sept. 1, 1901	442	187,411	424	217,406	492
Iloilo	April 11, 1901	2,040	410,315	201	502,949	246
Isabela	Sept. 10, 1901	4,052	76,431	19	112,960	28
Laguna	July 1, 1902	722	148,606	206	195,546	271
Lanao	Sept. 1, 1914	2,439	.....	.....	91,459	37
La Union	Aug. 15, 1901	350	137,839	394	160,590	459
Leyte	April 22, 1901	3,005	388,922	129	597,950	199
MANILA	**Aug. 7, 1901**	**14**	**219,928**	**15,709**	**285,306**	**20,379**
Marinduque	May 1, 1901	356	51,674	145	56,868	160
Masbate	March 18, 1901	1,545	43,675	28	67,513	44
Mindoro	Nov. 10, 1902	3,928	39,582	10	71,931	18
Misamis	May 15, 1901	1,030	175,683	171	198,943	193
Mountain	Aug. 18, 1908	6,447	95,495	15	243,363	38
Nueva Ecija	June 11, 1901	2,069	134,147	65	227,096	110
Nueva Vizcaya	Jan. 28, 1902	3,530	62,541	18	35,838	10
Occidental Negros	April 20, 1901	3,125	308,272	99	396,636	127
Oriental Negros	May 1, 1901	1,902	201,494	106	272,524	143
Palawan	June 23, 1902	5,619	35,696	6	69,053	12
Pampanga	Feb. 13, 1901	823	223,754	272	257,620	313
Pangasinan	Feb. 18, 1901	1,944	397,902	205	565,922	291
Rizal	June 11, 1901	899	150,923	168	230,256	256
Romblon	March 16, 1901	505	52,848	105	64,610	128
Samar	June 17, 1902	5,234	266,237	51	379,575	73
Sorsogon	April 30, 1901	729	120,495	165	178,443	245
Sulu	Sept. 1, 1914	1,082	90,589	84	172,776	160
Surigao	May 15, 1901	2,889	115,112	40	122,164	42
Tarlac	Feb. 18, 1901	1,178	135,107	115	171,876	146
Tayabas	March 12, 1901	3,839	153,065	40	212,017	55
Zambales	Aug. 28, 1901	1,421	104,549	74	83,750	59
Zamboanga	Sept. 1, 1914	6,383	98,078	15	147,333	23
PHILIPPINE ISLANDS	.....	114,400	7,635,426	67	10,314,310	90

TABLE NO. 2.—*Computed population of the provinces, 1919–1923*

Provinces	1919	1920	1921	1922	1923
Abra	73,211	74,477	75,360	76,858	78,386
Agusan	44,780	45,132	45,794	46,007	46,224
Albay	321,938	323,149	329,072	334,386	339,786
Antique	153,476	154,984	156,444	159,332	162,298
Bataan	57,637	58,167	58,305	58,787	59,277
Batanes	8,382	8,471	8,389	8,423	8,457
Batangas	342,959	348,240	352,744	359,763	366,922
Bohol	359,999	370,455	379,443	387,938	396,623
Bukidnon	48,642	48,211	47,878	47,905	47,932
Bulacan	249,275	252,434	253,771	256,919	259,987
Cagayan	191,415	194,672	198,769	202,573	206,460
Camarines Norte	51,548	51,959	53,025	53,889	54,635
Camarines Sur	217,026	218,349	220,697	224,328	228,019
Capiz	293,771	295,640	300,135	304,915	309,768
Cavite	156,068	157,489	158,539	160,238	161,853
Cebu	854,323	876,349	895,189	914,973	935,193
Cotabato	172,115	172,980	174,159	174,352	174,546
Davao	107,302	108,354	109,171	109,822	110,428
Ilocos Norte	217,464	222,325	225,428	228,594	231,806
Ilocos Sur	215,319	218,986	222,859	226,312	229,819
Iloilo	502,000	509,901	518,756	529,887	541,258
Isabela	113,241	114,671	116,537	119,020	121,556
Laguna	194,340	196,565	198,242	200,542	202,879
Lanao	91,452	91,662	92,373	92,522	92,671
La Union	160,604	163,107	166,010	169,261	172,576
Leyte	601,761	616,408	629,752	641,013	652,474
MANILA	**287,406**	**294,606**	**294,446**	**[a] 300,317**	**[b] 306,505**
Marinduque	56,868	58,299	59,895	61,397	62,725
Masbate	67,513	68,210	69,578	70,717	71,874
Mindoro	71,226	71,460	72,458	73,374	74,301
Misamis	198,945	201,245	206,828	211,128	215,521
Mountain	242,858	248,432	249,868	251,304	252,806
Nueva Ecija	223,921	226,434	228,933	231,722	234,545
Nueva Vizcaya	35,572	36,519	36,845	37,312	37,785
Occidental Negros	393,301	397,101	400,310	405,662	411,086
Oriental Negros	269,892	273,277	276,996	279,517	282,061
Palawan	69,413	69,946	70,318	70,690	71,064
Pampanga	257,880	262,076	264,676	269,589	274,593
Pangasinan	560,195	574,204	587,215	600,020	613,324
Rizal	229,791	232,349	233,802	236,542	239,314
Romblon	65,043	66,298	67,255	68,605	69,982
Samar	380,426	387,351	395,462	403,405	411,708
Sorsogon	173,804	173,334	175,866	178,499	181,171
Sulu	175,313	175,332	175,345	175,413	175,481
Surigao	121,921	123,021	124,182	124,757	125,335
Tarlac	172,693	176,622	180,456	184,562	188,761
Tayabas	211,256	213,814	217,115	220,649	224,241
Zambales	83,987	85,291	86,252	87,645	89,060
Zamboanga	146,807	146,822	147,721	149,139	150,571
Less transients not included in total	.....	.....	.....	(6,599)	(2,591)
PHILIPPINE ISLANDS	10,296,079	10,455,180	10,608,663	10,773,925	10,952,853

[a] Includes 6,599 transients not included in total.
[b] Includes 2,591 transients not included in total.

TABLE NO. 3.—*Comparative summary of the population of the Philippine Islands for 1903 and 1918*

[Source: Philippine Censuses of 1903 and 1918]

Classification	Population	
	1903	1918
Total population	7,635,426	10,314,310
Per square mile	67	90
Christians	6,987,686	9,381,357
Non-Christians	647,740	932,953
Total males	[a] 3,496,652	5,177,568
Total females	[a] 3,491,034	5,136,742
RACE		
Brown	6,914,880	9,386,826
Males	3,435,848	4,692,426
Females	3,479,032	4,694,400
Yellow	42,097	50,826
Males	41,071	47,296
Females	1,026	3,530
White	14,271	12,390
Males	11,450	8,592
Females	2,821	3,798
Negro	1,019	7,623
Males	767	4,029
Females	252	3,594
American Negro	.....	185
Males	.....	124
Females	.....	61
Aeta	.....	7,438
Males	.....	3,905
Females	.....	3,533
Half-breed	15,419	34,663
Males	7,516	17,974
Females	7,903	16,689
CITIZENSHIP		
Filipino	[b] 6,931,548	9,428,291
Males	[b] 3,443,816	4,714,175
Females	[b] 3,487,732	4,714,116
Foreign	[b] 56,138	[c] 65,149
Males	[b] 52,836	56,142
Females	[b] 3,302	7,895
American	[b] 8,135	[c] 5,808
Males	[b] 6,920	3,853
Females	[b] 1,215	1,921
Spaniard	[b] 3,888	[c] 4,032
Males	[b] 3,187	2,760
Females	[b] 701	1,185
English	[b] 667	[c] 1,202
Males	[b] 549	864
Females	[b] 118	276
German	[b] 368	[c] 288
Males	[b] 344	187
Females	[b] 24	99
French	[b] 121	182
Males	[b] 105	87
Females	[b] 16	95
Swiss	.....	125
Males	.....	90
Females	.....	35
Chinese	[b] 41,035	[c] 44,239
Males	[b] 40,518	40,704
Females	[b] 517	3,098
Japanese	[b] 921	[c] 8,294
Males	[b] 475	6,904
Females	[b] 446	902
All other	[b] 1,003	[c] 979
Males	[b] 738	693
Females	[b] 265	284
RELIGION		
Catholic	[d] 6,559,998	7,790,937
Aglipayan	.....	1,417,448
Protestant	.....	124,575
Mohamedan	.....	443,037
Pagan	.....	508,596
Budhist	.....	24,263
All other	.....	5,454

Classification	Population	
	1903	1918
AGE GROUP		
Under 5 years	1,054,096	1,890,798
Males	532,197	954,004
Females	521,899	936,784
Under 10 years	2,014,160	3,312,545
Males	1,022,875	1,680,934
Females	991,285	1,631,611
School age (6 to 17 years)	[e] 2,137,397	2,746,202
Males	[e] 1,087,266	1,387,542
Females	[e] 1,050,131	1,358,660
Military age, males	[f] 1,333,069	[g] 1,799,506
Voting age, males [l]	1,677,525	2,125,423
CIVIL STATUS		
Single	3,939,422	5,587,237
Males	2,049,894	2,896,336
Females	1,889,528	2,690,901
Married	2,314,583	3,389,819
Males	1,163,562	1,697,886
Females	1,151,021	1,691,933
Widowed	499,999	515,247
Males	168,063	176,078
Females	331,936	339,169
INSTRUCTIONS [m]		
Literacy	2,211,433	3,759,138
Males	1,161,925	2,007,087
Females	1,049,508	1,752,051
Can speak:		
English	.....	896,258
Males	.....	569,501
Females	.....	326,757
Spanish	[h] 76,627	757,463
Males	[h] 59,020	511,721
Females	[h] 17,607	245,742
Can read:		
English	.....	885,854
Males	.....	563,495
Females	.....	322,359
Spanish	.....	879,811
Males	.....	587,588
Females	.....	292,223
Can write:		
English	.....	854,545
Males	.....	540,552
Females	.....	313,993
Spanish	[j] 1,002,588	664,822
Males	[j] 735,564	454,052
Females	[j] 267,024	210,770
Illiteracy [i]	2,762,093	3,242,627
Males [i]	1,311,852	1,489,547
Females [i]	1,450,241	1,753,080
OCCUPATION		
Agricultural laborers	1,254,063	2,601,299
Males	1,163,777	1,871,197
Females	90,286	730,102
Professional	25,637	685,507
Males	23,358	409,737
Females	2,279	275,770
Domestic services	571,955	1,853,804
Males	431,388	518,103
Females	140,567	1,335,701
Commerce	226,555	426,547
Males	150,989	252,894
Females	75,566	173,653
Industrial pursuits	959,670	865,698
Males	243,081	168,999
Females	716,589	696,699
Unknown	[k] 3,037,880	8,295
Males	[k] 2,012,593	3,666
Females	[k] 1,025,287	4,629

[a] Christians only. [b] Birthplace. [c] Males and females in specially organized provinces, not separately stated. [d] In 1898. [e] Includes children of 5 years of age. [f] 18 to 44 years only, for 1903; 18 to 45 years, for 1918. [g] Males from specially organized provinces not included. [h] Have superior education. [i] Over 10 years of age. [j] Can read and write. [k] Wage earners. [l] 21 years and over. [m] Filipino citizens from 10 years and over.

TABLE No. 4.—*Census population of principal cities and municipalities, 1903 and 1918*

Municipalities and cities	1903	1918
MANILA	**219,928**	**285,306**
BAGUIO	**489**	**5,464**
FIRST CLASS		
Cebu, Cebu	**31,079**	**65,502**
Albay, Albay	**14,049**	**52,756**
Iloilo, Iloilo	**19,054**	**49,114**
Lipa, Batangas	**37,934**	**46,577**
San Carlos, Occidental Negros	**9,749**	**42,453**
Batangas, Batangas	**33,131**	**41,089**
Argao, Cebu	**35,448**	**39,121**
Laoag, Ilocos Norte	**34,454**	**38,469**
Ormoc, Leyte	**16,125**	**38,174**
Carcar, Cebu	**31,895**	**37,392**
Bago, Occidental Negros	12,127	25,606
Barili, Cebu	31,617	33,481
Bauan, Batangas	39,094	27,729
Baybay, Leyte	22,990	36,917
Burauen, Leyte	18,197	25,647
Cagayan, Misamis	7,108	28,062
Calbayog, Samar	15,895	25,380
Dalaguete, Cebu	21,354	26,904
Escalante, Occidental Negros	12,192	28,934
Guihulñgan, Oriental Negros	14,415	31,069
Guinobatan, Albay	20,027	25,113
Malolos, Bulacan	12,575	26,109
Pototan, Iloilo	20,964	25,869
San Carlos, Pangasinan	27,166	35,780
San Pablo, Laguna	22,612	31,399
Santa Barbara, Iloilo	15,149	28,467
Sara, Iloilo	11,366	26,908
Sibonga, Cebu	25,848	27,199
Toledo, Cebu	12,929	25,244
Tuburan, Cebu	19,158	30,568
Zamboanga, Zamboanga	20,692	30,798
SECOND CLASS		
Aparri, Cagayan	18,252	20,603
Bacacay, Albay	14,214	20,211
Bacolod, Occidental Negros	11,960	19,360
Balamban, Cebu	10,603	18,943
Balasan, Iloilo	3,223	22,214
Baliuag, Bulacan	15,936	18,254
Basey, Samar	13,504	18,100
Batac, Ilocos Norte	19,524	23,968
Binmaley, Pangasinan	16,439	18,243
Bogo, Cebu	14,915	23,464
Bulan, Sorsogon	13,431	19,268
Cadiz, Occidental Negros	16,429	21,260
Calamba, Laguna	8,058	18,062
Calape, Bohol	13,354	18,392
Caloocan, Rizal	6,291	19,551
Camalig, Albay	14,153	19,772
Camiling, Tarlac	25,243	23,375
Candon, Ilocos Sur	18,828	19,950
Cantilan, Surigao	7,481	18,594
Capiz, Capiz	18,525	22,022
Catmon, Cebu	7,027	18,646
Cavite, Cavite	5,201	22,169
SECOND CLASS—Cont'd		
Cuyapo, Nueva Ecija	16,292	19,344
Daan-Bantayan, Cebu	14,735	21,334
Dagupan, Pangasinan	20,357	22,141
Danao, Cebu	16,173	22,583
Dingras, Ilocos Norte	15,792	21,388
Dulag, Leyte	14,884	22,571
Dumangas, Iloilo	12,428	19,896
Dumanjug, Cebu	22,203	23,578
Gubat, Sorsogon	15,590	19,331
Guimbal, Iloilo	7,530	23,964
Hagonoy, Bulacan	21,304	22,196
Hilongos, Leyte	12,478	19,758
Ilagan, Isabela	16,008	23,279
Inabanga, Bohol	12,902	22,017
Iriga, Camarines Sur	19,297	21,145
Isabela, Occidental Negros	12,836	19,653
Janiuay, Iloilo	20,138	21,611
Jaro, Iloilo	10,681	21,572
La Carlota, Occidental Negros	13,097	20,110
Leon, Iloilo	10,277	23,045
Ligao, Albay	17,687	21,467
Liloan, Cebu	10,024	19,812
Lingayen, Pangasinan	21,529	22,750
Loon, Bohol	18,114	23,713
Lubao, Pampanga	19,063	21,611
Maasin, Leyte	16,805	22,332
Malabon, Rizal	20,136	21,695
Malasiqui, Pangasinan	14,550	22,747
Mambajao, Misamis	14,446	21,308
Manaoag, Pangasinan	16,793	22,279
Mandaue, Cebu	11,078	21,086
Miagao, Iloilo	20,656	21,556
Misamis, Misamis	5,525	23,237
Nabua, Camarines Sur	18,893	19,311
Naga, Cebu	16,884	21,166
Narvacan, Ilocos Sur	19,575	23,071
New Washington, Capiz	24,480	21,153
Opon, Cebu	12,225	20,988
Oroquieta, Misamis	15,156	18,011
Palo, Leyte	17,480	20,518
Parañaque, Rizal	6,507	22,121
Pasay, Rizal	6,542	18,697
Passi, Iloilo	7,578	23,160
Rosario, Batangas	8,326	22,174
San Fernando, Cebu	15,451	20,025
San Fernando, La Union	16,095	19,881
San Fernando, Pampanga	13,556	20,622
San Jose de Buenavista, Antique	6,768	20,895
Silay, Occidental Negros	15,649	23,328
Taal, Batangas	17,525	21,155
Tabaco, Albay	21,946	21,812
Tanauan, Batangas	18,263	22,477
Tanauan, Leyte	18,256	18,887
Tarlac, Tarlac	12,340	23,888
Tubigon, Bohol	15,168	21,261
Tuguegarao, Cagayan	16,105	19,298
Urdaneta, Pangasinan	20,544	21,536

TABLE NO. 5.—*Number of registered voters and votes cast in general elections*

[Source: Executive Bureau]

Election years	Registered voters	Votes cast	Per cent of votes cast to registered voters	Estimated voting population	Per cent of registered voters to voting population
1907	179,544	161,697	90.06	[c] 1,804,400	9.95
1909	208,545	192,975	92.53	[c] 1,871,400	11.14
1912	248,154	235,792	95.02	[c] 1,976,600	12.55
1916	.....	311,459	.....	[c] 2,148,000	[a] 14.50
1919	717,295	672,422	93.74	[d] 2,122,000	33.80
1922	[b] 764,127	[b] 748,927	98.01	[d] 2,220,500	34.41

[a] Based on votes cast.
[b] Incomplete.
[c] Based on percentage in 1903.
[d] Based on percentage in 1918.

TABLE NO. 6.—*Arrivals and departures of passengers, by nationalities, 1920–1923*

[Source: Bureau of Customs]

Nationality	Arrivals				Departures			
	1920	1921	1922	1923	1920	1921	1922	1923
Americans	4,421	3,662	3,783	4,058	4,372	3,625	3,867	4,573
Filipinos	5,319	5,923	4,989	4,952	6,523	9,196	10,781	10,089
British	794	774	588	600	740	733	642	636
Chinese	14,875	13,989	13,954	15,307	10,536	15,954	13,598	11,882
East Indians	53	74	81	85	70	91	58	86
Germans	79	92	67	100	72	63	93	65
Japanese	952	874	584	799	1,222	1,137	1,564	1,115
Portuguese	79	70	43	48	84	88	57	52
Spanish	563	505	375	349	610	567	401	345
Dutch and Flemish	81	78	73	80	62	56	77	75
French	68	52	75	75	93	61	81	65
Turkish	10	2	15	4	8	1	1	1
Italians	24	31	31	63	16	27	41	52
Russians	70	99	53	95	107	89	48	36
Scandinavians	33	85	42	54	25	57	46	60
Syrians	38	18	15	10	26	12	11	19
All others	276	210	88	153	147	76	89	153
Total	27,735	26,538	24,856	26,832	24,713	31,833	31,455	29,304

TABLE NO. 7.—*Immigrants and emigrants, by nationalities, 1920–1923*

[Source: Bureau of Customs]

Nationality	Immigrants				Emigrants			
	1920	1921	1922	1923	1920	1921	1922	1923
Chinese	9,461	7,408	5,369	6,694	89	623	8	41
Dutch and Flemish	31	30	28	24	18	9	14	16
East Indian	24	28	37	36	38	19	14	37
English	223	195	97	107	68	78	41	75
French	26	23	21	23	12	13	5	4
German	32	36	20	44	43	21	12	8
Irish	4	4	8	2	.....	.....	3	.....
Italian	7	7	2	6	4	3	1	1
Japanese	590	568	311	577	598	525	1,029	506
Portuguese	15	16	3	7	4	10	1	6
Russian	34	11	14	9	1	2	1	1
Scandinavian	7	28	7	10	4	9	6	9
Scotch	8	7	18	12	1	1	3	.....
Spanish	305	183	93	96	412	337	102	112
Syrian	22	3	5	3	20	.....	4	3
Turkish	7	.....	.....	1	5	.....	.....	.....
All others	64	34	9	17	44	13	7	3
Total	10,860	8,581	6,042	7,668	1,361	1,663	1,251	822

TABLE NO. 8.—*Number of prisoners confined in Bilibid Prison and other penal institutions, 1919–1923*

[Source: Bureau of Prisons]

Year	Bilibid	San Ramon Penal Farm	Iwahig Penal Colony	Corregidor	Provincial	Other Penal institutions	Total	Number per 100,000 population
1919	2,679	597	1,101	742	1,863	114	7,096	68.9
1920	2,793	612	1,100	627	1,576	122	6,830	65.3
1921	2,769	655	1,047	793	1,590	238	7,092	66.8
1922	2,148	767	1,368	244	1,296	367	6,190	57.4
1923	2,078	699	1,314	573	1,343	312	6,319	57.7

NOTE.—The rate per 100,000 population of prisoners in the following countries on date specified is as follows:

United States (January 1, 1910)	121.2
Japan (1921)	81.7
Spain (1920)	70.2
Switzerland (1921)	97.3
Netherlands (1920)	109.2
Roumania (1911)	89.9
Australia (1906)	90.0

TABLE NO. 9.—*Recidivism in the Philippines, 1919–1923* [a]

[Source: Bureau of Prisons]

Times of conviction	1919	1920	1921	1922	1923
First conviction	2,369	2,450	2,343	1,733	4,189
Second conviction	95	176	179	188	322
Third conviction	80	56	72	78	159
Fourth conviction	45	21	48	37	90
Fifth conviction	26	25	18	20	52
Sixth conviction	14	10	20	14	28
Seventh conviction	18	15	23	21	31
Eigth conviction	4	8	16	11	28
Ninth conviction	12	7	13	3	7
Tenth conviction	5	3	3	11	11
Eleventh conviction	2	7	10	4	10
Twelfth conviction	1	1	4	4	7
Thirteenth conviction	.....	3	7	6	7
Fourteenth conviction	.....	3	2	5	6
Fifteenth conviction	1	1	.....	4	9
Sixteenth conviction	.....	1	3	1	3
Seventeenth conviction	1	.....	1	2	2
Eighteenth conviction	2	1	3	1	1
Nineteenth conviction	1	.....	.....	.....	3
Twentieth conviction	.....	.....	1	.....	1
Twenty-first conviction	.....	1	.....	1	2
Twenty-second conviction	.....	1	.....	.....	1
Twenty-third conviction	.....	1	.....	.....	1
Twenty-fourth conviction	.....	.....	.....	.....	1
Twenty-fifth conviction	1	.....	1	1	3
Twenty-ninth conviction	2	1	1	1	1
Thirtieth conviction	.....	.....	.....	1	1
Thirty-fourth conviction	.....	1	.....	.....	.....
Fortieth conviction	.....	.....	1	.....	.....
Forty-fifth conviction	.....	.....	.....	1	.....
Total	2,679	2,793	2,769	2,148	4,976

[a] Among prisoners confined in Bilibid Prison only.

EDUCATION

TABLE NO. 10.—*Public schools: enrollment and number of schools, 1919–1923*

[Source: Bureau of Education]

School-year	Number of schools	Total annual enrollment	Average monthly enrollment	Average daily attendance	Estimated school population	Per cent of enrollment to school population
1918–1919	4,963	681,588	569,744	501,989	2,746,202	26.63
1919–1920	5,944	791,626	678,956	618,392	2,741,800	28.87
1920–1921	6,904	943,364	836,281	774,882	2,784,200	33.88
1921–1922	7,670	1,077,342	975,093	909,947	2,825,100	38.13
1922–1923	7,632	1,102,396	1,000,437	936,120	2,869,100	38.42

TABLE NO. 11.—*Number of teachers in the public schools, 1919–1923*

[Source: Bureau of Education]

School-year	Teachers and supervisors					Average number of pupils to each teacher
	Americans		Filipinos		Total	
	Male	Female	Male	Female		
1918–1919	186	188	9,021	5,038	14,433	39.47
1919–1920	151	190	10,932	6,302	17,575	38.63
1920–1921	115	200	12,782	7,828	20,925	39.97
1921–1922	134	213	14,417	9,253	24,017	40.60
1922–1923	130	200	14,786	9,620	24,736	40.44

TABLE NO. 12.—*Highest monthly enrollment in the public schools, 1919–1923*

[Source: Bureau of Education]

School-year	Intermediate				Secondary			
	Number of schools	Pupils			Number of schools	Pupils		
		Male	Female	Total		Male	Female	Total
1918–1919	501	53,855	27,480	81,335	50	11,588	3,883	15,476
1919–1920	614	65,662	34,938	100,600	50	12,623	4,732	17,355
1920–1921	738	80,699	45,355	126,054	65	16,608	6,824	23,432
1921–1922	857	90,272	51,547	141,819	72	21,762	9,711	31,473
1922–1923	829	95,572	54,178	149,750	82	23,098	10,150	33,248
	Primary				Grand total			
1918–1919	4,412	355,984	256,519	612,503	4,963	421,427	287,887	709,314
1919–1920	5,280	434,163	322,663	756,826	5,944	512,448	362,333	874,781
1920–1921	6,101	494,122	367,144	861,266	6,904	591,429	419,323	1,010,752
1921–1922	6,741	496,019	368,897	864,916	7,670	608,053	430,155	1,038,208
1922–1923	6,604	528,756	390,642	919,398	7,615	647,426	454,970	1,102,396

TABLE NO. 13.—*Annual enrollment, University of the Philippines, 1919–1923*

[Source: University of the Philippines]

College or school	Enrollment					
	1918–19	1919–20	1920–21	1921–22	1922–23	1923–24
College of—						
Agriculture	363	430	519	608	674	671
Education	285	310	313	363	459	566
Engineering	144	146	195	295	404	473
Junior College of Liberal Arts	20	29	76	105	134	172
Liberal Arts	517	573	620	662	667	926
Law	210	186	197	183	188	206
Medicine and Surgery [a]	298	316	141	129	131	146
Veterinary Science	92	73	80	69	75	47
School of—						
Dentistry	.....	.....	19	23	47	64
Pharmacy	.....	.....	175	184	195	193
Total	[b] 1,905	2,063	2,335	2,621	2,974	3,464
Conservatory of Music	187	211	357	295	379	438
Fine Arts	525	497	417	389	751	1,179
Forestry	50	42	43	34	52	62
Nursing	364	226	273	294	293	435
University High	281	388	453	430	390	416
Grand total	3,312	3,427	3,878	4,063	4,839	5,994

[a] Includes Pharmacy, Dentistry, Tropical Medicine, and Public Health up to 1920.
[b] Twenty-four duplications, not included.

TABLE NO. 14.—*Degrees conferred by the University of the Philippines, 1919–1923*

[Source: University of the Philippines]

Degrees conferred	Recipients				
	1918–19	1919–20	1920–21	1921–22	1922–23
Bachelor of—					
Arts	160	218	2	.....	.....
Agriculture	30	31	31	45	21
Laws	23	19	17	32	36
Philosophy	.....	3	3	5	11
Science	35	43	2	2	4
Bachelor of Science in—					
Agriculture	.....	.....	9	24	42
Chemistry	.....	.....	2	1	5
Civil Engineering	.....	.....	15	15	17
Commerce	.....	.....	15	28	31
Education	.....	.....	30	15	19
Forestry	.....	.....	.....	.....	1
Government	.....	.....	.....	1	.....
Library Science	.....	.....	3	1	.....
Mechanical Engineering	.....	.....	5	7	4
Pharmacy [a]	13	8	.....	5	6
Doctor of—					
Dental Surgery	3	6	3	4	5
Medicine	24	28	23	25	17
Tropical Medicine	1	.....	.....	.....	.....
Veterinary Medicine	3	2	8	14	13
High School Teacher's Certificates	36	62	61	35	52
Master of—					
Arts	1	3	.....	2	4
Arts in Education	.....	.....	.....	4	2
Laws	2	.....	.....	.....	3
Science	1	5	1	1	4
Master of Science in—					
Agriculture	.....	.....	2	.....	9
Civil Engineering	2	.....	1	2	3
Mechanical Engineering	.....	.....	.....	1	3
Pharmaceutical Chemist	.....	8	24	28	38
Total	334	428	258	297	350

[a] From 1919–1920 Graduates in Pharmacy.

TABLE No. 15.—*Private schools: Annual enrollment and number of schools, 1919–1923*

[Source: Office of the Superintendent of Private Schools]

Year	Primary				Intermediate			
	Number of schools	Pupils			Number of schools	Pupils		
		Male	Female	Total		Male	Female	Total
1919	152	12,770	13,038	25,808	90	3,967	2,425	6,392
1920	169	13,885	14,406	28,291	104	4,607	3,372	7,979
1921	190	15,362	16,960	32,322	113	5,575	5,000	10,575
1922	201	17,889	18,337	36,226	121	6,043	4,190	10,233
1923	245	17,941	18,305	36,246	150	6,737	4,955	11,692
	Secondary				Collegiate			
1919	36	4,688	1,280	5,968	19	544	4	548
1920	38	7,218	1,908	9,126	19	543	8	551
1921	42	8,373	2,280	10,653	19	645	35	680
1922	43	9,965	3,525	13,490	20	478	64	542
1923	86	12,383	4,408	16,791	20	475	19	494
	Technical schools [a]				Grand total			
1919	8	.....	.....	.....	305	21,969	16,747	38,716
1920	9	2,433	118	2,551	339	28,686	19,812	48,498
1921	18	2,907	144	3,051	382	32,862	24,419	57,281
1922	18	3,796	517	4,313	403	38,171	26,633	64,804
1923	23	3,413	591	4,004	524	40,949	28,278	69,227

[a] Includes training schools for nurses.

TABLE No. 16.—*Expenditures for public education, 1919–1923*

[Sources: Bureau of Education, Bureau of Audits, and University of the Philippines]

Year	Under Collegiate Education [a]			University of the Philippines	Government Scholarship [b]	Total	Per capita expenditure on education
	Insular	Provincial and Municipal	Voluntary contribution				
1919	₱10,087,450	₱4,814,423	₱682,550	₱1,197,238	₱299,885	₱17,081,546	₱1.66
1920	12,802,247	5,409,292	799,538	1,502,124	400,000	20,913,201	2.00
1921	14,313,825	7,977,893	1,347,124	1,759,290	472,000	25,870,132	2.44
1922	14,884,238	7,184,701	1,498,110	1,579,728	500,000	25,646,777	2.38
1923	14,440,717	7,000,000	1,190,059	1,716,825	266,432	24,614,033	2.25

[a] Expenses for schools under the Bureau of Education, including technical schools.
[b] Expenses of Government students in the United States and foreign countries.

TABLE NO. 17.—*Public circulating libraries, 1923*

[Sources: Philippine Library and Museum and the Bureau of Education]

Provinces	Philippine Library and Museum, and branches		Public Schools	
	Libraries	Volumes	Libraries	Volumes
Abra			29	5,916
Agusan			16	2,023
Albay			30	20,399
Antique			62	10,515
Bataan			29	6,365
Batanes			7	1,365
Batangas	1	1,324	51	14,026
Bohol			101	19,909
Bukidnon			14	1,141
Bulacan			205	32,302
Cagayan			58	10,954
Camarines Norte			15	1,726
Camarines Sur	1	1,741	46	6,572
Capiz			112	11,548
Cavite			43	15,038
Cebu	1	3,324	79	22,273
Cotabato			11	1,001
Davao			8	836
Ilocos Norte	1	3,462	47	18,142
Ilocos Sur	1	1,467	133	28,061
Iloilo	1	5,225	179	31,549
Isabela			98	8,540
Laguna			53	24,097
Lanao			24	2,608
La Union			69	19,877
Leyte			86	20,572
Manila	1	133,424	50	87,606
Marinduque			24	4,127
Masbate			25	2,550
Mindoro			41	6,996
Misamis			91	8,177
Mountain	1	1,288	47	4,067
Nueva Ecija			73	20,689
Nueva Vizcaya			34	7,950
Occidental Negros			129	16,631
Oriental Negros			33	5,286
Palawan			54	6,204
Pampanga			80	14,675
Pangasinan			147	50,963
Rizal			41	13,319
Romblon			60	6,378
Samar			191	16,559
Sorsogon			19	5,602
Sulu			2	539
Surigao			55	5,456
Tarlac			130	14,141
Tayabas			45	17,892
Zambales			33	6,463
Zamboanga			30	4,002
Total	8	151,255	3,039	663,627

TABLE NO. 18.—*Number of circulation of daily papers, 1919–1293*

[Source: Bureau of Posts]

Year	Spanish	English	Native dialect	Spanish and native	Others	Total
1919	25,350	9,114	9,940	1,872	5,184	51,460
1920	31,818	10,261	12,072	1,889	7,832	63,872
1921	33,446	15,006	18,104	2,234	9,923	78,713
1922	36,750	13,661	24,171	2,567	13,339	90,488
1923	43,530	18,952	38,394	3,612	13,391	117,879

TABLE No. 19.—*Hospitals, free dispensaries and puericulture centers, by provinces, 1923* [a]

[Sources: Philippine Health Service, Philippine General Hospital and San Lazaro Hospital]

Provinces	Government hospitals		Dispensaries		Puericulture centers		
						Attendance	
	Number	Patients	Number	Treatment	Number	Mother	Children
Abra	...	...	8	1,671	1	233	563
Agusan	...	...	7	9,584	...	...	...
Albay	1	603	24	8,083	3	275	1,566
Antique	...	...	13	1,937	...	...	...
Bataan	...	...	8	430	8	2,756	6,863
Batanes	...	...	1	578	...	...	...
Batangas	...	...	32	24,504	2	320	1,878
Bohol	...	...	37	5,272	3	380	1,309
Bukidnon	...	...	8	1,721	...	...	...
Bulacan	...	...	39	8,384	10	3,766	7,937
Cagayan	...	...	24	6,720	...	...	...
Camarines Norte	...	...	9	273	1	832	1,384
Camarines Sur	1	486	33	3,449	2	312	1,449
Capiz	...	...	27	4,719	1	68	625
Cavite	...	...	20	2,835	4	798	5,727
Cebu	...	...	52	28,824	14	2,980	38,484
Cotabato	1	943	17	64,838	...	...	...
Davao	1	1,116	17	24,180	1	581	1,452
Ilocos Norte	...	...	18	2,931	4	1,155	2,875
Ilocos Sur	...	...	23	4,550	1	289	1,833
Iloilo	...	...	60	2,600	10	2,061	14,167
Isabela	...	...	13	1,775	...	...	...
Laguna	...	...	28	6,744	3	1,610	15,954
Lanao	1	476	11	12,609	...	...	...
La Union	...	...	14	779	1	158	591
Leyte	...	...	...	...	2	113	1,051
Manila	3	18,536	3	136,390	7	17,477	73,926
Marinduque	...	...	12	3,066	2	234	841
Masbate	...	...	8	416	...	...	...
Mindoro	...	...	6	4,630	2	870	2,056
Misamis	1	217	19	13,329	1	1,146	1,958
Mountain	3	1,148	6	11,490	...	...	...
Nueva Ecija	...	...	34	8,674	5	385	4,105
Nueva Vizcaya	1	166	7	1,647	...	...	...
Occidental Negros	...	...	25	11,104	18	3,403	24,200
Oriental Negros	...	...	23	5,263	3	329	3,768
Palawan	3	716	11	15,230	...	...	...
Pampanga	1	195	44	1,622	5	1,548	5,272
Pangasinan	...	...	46	16,113	...	...	...
Rizal	...	...	29	9,199	10	2,398	23,701
Romblon	...	...	9	1,702	1	23	220
Samar	...	...	37	6,958	8	2,187	9,256
Sorsogon	...	...	16	...	1	161	2,169
Sulu	1	1,105	23	98,611	1	125	1,701
Surigao	...	...	15	5,648	1	50	869
Tarlac	1	3	18	3,733	2	226	2,863
Tayabas	...	...	34	3,809	19	5,395	18,223
Zambales	...	...	13	536	4	992	1,815
Zamboanga	3	2,687	16	19,341	1	1,273	11,264
Total	22	28,397	997	608,501	162	56,909	293,915

[a] Preliminary only, subject to correction in a later issue.

TABLE NO. 20.—*Number and rate of marriages, births, and deaths, 1918–1922*

[Source: Philippine Health Service]

Year [a]	Computed population	Marriages		Births		Deaths		Number of deaths per 100 of births
		Number	Per 1,000	Number	Per 1,000	Number	Per 1,000	
1918	10,314,310	78,494	7.610	346,239	33.569	363,484	35.241	104.96
1919	10,296,079	77,841	7.560	306,832	29.800	326,716	31.732	106.48
1920	10,455,180	77,858	7.447	351,195	33.590	200,690	19.195	57.15
1921	10,608,663	71,737	6.762	364,432	34.352	205,654	19.385	56.43
1922	10,773,925	67,708	6.284	373,506	34.668	203,237	18.864	54.41

[a] Data for 1923 not yet available.

TABLE NO. 21.—*Percentage of infant mortality to total number of births, 1918–1922*

[Source: Philippine Health Service]

Year	Number of births	Under 30 days		30 days to under 1 year		1 year to under 2 years		2 years to 4 years		Total	
		Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
1918	346,239	28,868	8.34	59,474	17.18	34,519	9.97	46,264	13.36	169,125	48.85
1919	306,832	22,970	7.49	50,835	16.57	34,161	11.13	47,407	15.45	155,381	50.64
1920	351,195	22,113	6.30	34,324	9.77	17,207	4.90	20,154	5.74	93,798	26.71
1921	364,432	22,485	6.17	38,231	10.49	19,795	5.43	21,398	5.87	101,909	27.96
1922	373,506	23,238	6.29	33,993	9.10	19,333	5.18	21,089	5.65	97,653	26.14

TABLE NO. 22.—*Number and rate of births, marriages, deaths, and infant mortality in the City of Manila, 1919–1923*

[Source: Philippine Health Service]

Year	Population	Marriages	Births	Deaths		Rate per 1,000 population		
				Under 5 years of age	Total	Marriages	Births	Deaths
1919	287,406	3,053	10,029	4,026	9,169	10.62	34.89	31.90
1920	294,606	3,171	12,614	4,211	8,711	10.76	42.82	29.56
1921	294,446	2,932	12,261	4,340	8,850	9.96	41.64	30.06
1922	300,317	2,631	13,092	3,813	8,360	8.76	43.59	27.84
1923	306,505	([a])	[b] 10,924	[b] 3,311	[b] 6,802	([a])	35.64	22.19

[a] Data not yet available. [b] From January to September, only.

TABLE NO. 23.—*Number of deaths, by age periods, in the City of Manila, 1920–1923*

[Source: Philippine Health Service]

Age	1920			1921			1922			1923 [c]		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 30 days	453	355	808	467	311	778	472	351	823	389	308	697
30 days to under 1 year	1,066	813	1,879	1,156	936	2,092	981	739	1,720	800	616	1,416
1 year to under 2 years	408	398	806	426	397	823	370	295	665	339	327	666
2 years to 4 years	367	351	718	334	313	647	318	302	620	289	243	532
5 years to 9 years	146	135	281	132	126	258	136	113	249	91	66	157
10 years to 14 years	77	64	141	76	59	135	90	69	159	59	49	108
15 years to 19 years	187	120	307	191	114	305	186	153	339	148	118	266
20 years to 29 years	476	334	810	538	347	885	547	345	892	382	331	713
30 years to 39 years	351	326	677	371	329	700	336	329	665	280	245	525
40 years to 49 years	428	263	691	404	235	639	395	239	634	279	212	491
50 years to 59 years	350	180	530	320	176	496	340	202	542	240	143	383
60 years to 69 years	232	147	379	233	177	410	243	165	408	170	161	331
70 years to 79 years	147	123	270	168	140	308	155	131	286	131	118	249
80 years to 89 years	93	132	225	84	107	191	71	116	187	60	101	161
90 years to 99 years	51	81	132	32	107	139	51	92	143	35	58	93
100 years and over	.....	10	10	3	13	16	7	12	19	5	5	10
Age not stated	10	3	13	10	2	12	6	3	9	4	1	5
Total	4,842	3,835	[a] 8,677	4,945	3,889	[b] 8,834	4,704	3,656	8,360	3,695	3,098	6,793

[a] Thirty-four deaths, permanent residents unknown, not included.

[b] Seven males and five females, Filipinos; 3 Chinese males and one nationality unknown, all of unknown residences not included.

[c] From January to September, only.

TABLE NO. 24.—*Annual death rate per 1,000 population among residents in the City of Manila, by nationality, 1920–1923*

[Source: Philippine Health Service]

Nationality	Population 1920	1920						Population 1921	1921					
		Male		Female		Total			Male		Female		Total	
		Number	Death rate per 1,000	Number	Death rate per 1,000	Number	Death rate per 1,000		Number	Death rate per 1,000	Number	Death rate per 1,000	Number	Death rate per 1,000
Filipinos	258,371	4,431	17.15	3,744	14.49	8,175	31.64	259,162	3,822	14.75	3,335	12.87	7,157	27.62
Americans	3,923	45	11.47	22	5.61	67	17.08	4,158	20	4.81	3	.72	23	5.53
Spaniards	1,882	36	19.13	7	3.72	43	22.85	1,844	32	17.35	13	7.05	45	24.40
Chinese	26,982	326	12.08	52	1.93	378	14.01	25,654	234	9.12	39	1.52	273	10.64
Other Europeans	1,242	17	13.69	5	4.03	22	17.72	1,347	2	1.48	6	4.45	8	5.93
All others	2,206	17	7.71	9	4.08	26	11.79	2,281	26	11.40	5	2.19	31	13.59
Total and average	294,606	4,872	16.54	3,839	13.03	8,711	29.57	294,446	4,136	14.05	3,401	11.55	7,537	25.60

Nationality	Population 1922	1922						Population 1923	1923 [a]					
		Male		Female		Total			Male		Female		Total	
		Number	Death rate per 1,000	Number	Death rate per 1,000	Number	Death rate per 1,000		Number	Death rate per 1,000	Number	Death rate per 1,000	Number	Death rate per 1,000
Filipinos	264,590	3,677	13.90	3,143	11.88	6,820	25.78	269,210	2,963	11.00	2,685	9.97	5,648	20.97
Americans	4,244	24	5.65	10	2.36	34	8.01	4,307	17	3.95	8	1.85	25	5.80
Spaniards	1,845	36	19.51	8	4.34	44	23.85	1,853	23	12.41	16	8.63	39	21.04
Chinese	25,917	228	8.80	38	1.46	266	10.26	26,146	155	5.93	34	1.30	189	7.23
Other Europeans	1,400	7	5.00	3	2.14	10	7.14	1,419	8	5.64	4	2.82	12	8.46
All others	2,321	33	14.22	14	6.03	47	20.25	2,366	24	10.14	3	1.27	27	11.41
Total and average	300,317	4,005	13.34	3,216	10.71	7,221	24.05	305,301	3,190	10.45	2,750	9.01	5,940	19.46

[a] From January to September, only.

TABLE No. 25.—*Causes of deaths among residents and transients in the City of Manila 1919-1923*

[Source: Philippine Health Service]

Causes of deaths	1919			1920			1921			1922			1923[a]		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Accidental drowning	26	2	28	21	2	23	23	4	27	17	4	21	10	4	14
Appendicitis and typhlitis	28	7	35	14	5	19	18	7	25	36	10	46	9	8	17
Asiatic cholera	237	171	408	2	1	3	14	9	23	7	17	21	.....	.....	.....
Beriberi	244	162	406	382	217	599	456	354	810	417	305	722	346	256	602
Bronchitis	409	403	812	490	449	939	572	476	1,048	369	296	665	332	299	631
Cancer and other malignant tumors	57	65	122	36	58	94	63	69	132	60	76	136	53	60	113
Cirrhosis and yellow atrophy of the liver	34	11	45	25	9	34	14	10	24	20	10	30	18	4	22
Congenital debility and malformations	316	204	520	376	323	699	402	304	706	389	302	691	327	262	589
Other diseases of early infancy	83	69	152	24	18	42	33	20	53	25	23	48	30	11	41
Diarrhœa and enteritis	388	323	711	313	290	603	278	226	504	259	221	480	192	156	348
Diphtheria and croup	13	9	22	9	8	17	8	14	22	12	10	22	12	7	19
Diseases of the stomach (cancer excepted)	17	14	31	23	9	32	20	8	28	20	14	34	5	1	6
Dysentery	248	195	443	150	144	294	101	72	173	82	64	146	55	41	96
Hernia and intestinal obstructions	20	8	28	23	5	28	27	10	37	14	10	24	28	6	34
Homicide	9	2	11	18	3	21	6	1	7	16	5	21	6	6	12
Influenza	33	19	52	16	25	41	33	18	51	32	21	53	24	16	40
Malaria	31	23	54	42	23	65	57	29	86	31	17	48	16	15	31
Nephritis and Bright's disease	207	220	427	184	172	356	258	159	417	184	170	354	131	149	280
Organic diseases of the heart	121	44	165	131	46	177	127	58	186	108	73	181	63	59	122
Other diseases of the circulatory system	62	39	101	54	34	88	68	39	107	46	24	70	28	19	47
Pleurisy	15	9	24	25	20	45	18	18	36	9	10	19	15	3	18
Pneumonia	288	202	490	86	59	145	127	52	179	110	38	148	82	57	139
Puerperal septicæmia and hæmorrhage	.....	47	47	.....	42	42	.....	74	74	.....	67	67	.....	53	53
Purulent infection and septicæmia	24	17	41	30	18	48	27	10	37	26	15	41	18	19	37
Rheumatism and gout	15	11	26	14	11	25	13	5	18	1	1	2	11	15	26
Senility	178	297	475	151	216	367	126	219	345	132	214	346	116	176	292
Simple meningitis	170	155	325	176	145	321	162	149	311	129	102	231	102	80	182
Other diseases of the nervous system	204	140	344	164	102	266	111	85	196	92	59	151	90	52	142
Simple peritonitis (nonpuerperal)	21	13	34	19	21	40	17	10	27	19	14	33	9	11	20
Smallpox	31	24	55	5	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Suicide	9	7	16	11	5	16	10	1	11	8	4	12	9	3	12
Syphilis	4	4	8	12	6	18	14	8	22	18	3	21	7	4	11
Tetanus	60	34	94	63	35	98	53	22	75	48	19	67	42	26	68
Tuberculosis of the lungs	931	700	1,631	908	686	1,594	860	669	1,529	836	623	1,459	664	535	1,197
Tuberculous meningitis	46	27	73	48	37	85	45	34	79	48	43	91	48	24	72
Other forms of tuberculosis	49	37	86	62	50	112	53	38	91	80	46	126	51	54	105
Typhoid fever	139	77	216	172	118	290	179	117	296	227	175	402	144	134	278
Unknown or ill-defined causes	59	29	88	25	19	43	31	28	59	39	27	66	27	20	47
All others	322	201	523	538	405	943	521	462	983	738	524	1,262	575	452	927
Total	5,148	4,021	9,169	4,842	3,835	8,677	4,945	3,889	8,834	4,704	3,656	8,360	3,695	3,098	6,793

[a] From January to September, only.

TABLE NO. 26.—*Annual disposition of agricultural public lands, 1919–1923*

[Source: Bureau of Lands]

Year	Homesteads				Sales				Leases				Free patents			
	Applications received		Entries allowed		Applications received		Accomplished		Applications received		Executed		Applications received		Issued	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
		Hectares		*Hectares*		*Hectares*		*Hectares*		*Hectares*		*Hectares*		*Hectares*		*Hectares*
1919	7,026	94,466	3,765	46,477	732	19,332	145	1,434	237	77,705	9	2,604	598	3,533	306	889
1920	9,561	160,710	2,462	29,653	1,025	35,505	41	3,002	332	94,848	4	1,751	670	4,856	1,071	4,333
1921 [a]	6,672	116,650	1,512	18,968	573	26,550	35	14,000	137	31,235	7	2,324	767	4,844	887	2,444
1922 [a]	8,572	151,350	813	11,316	499	13,912	12	1,145	194	113,445	17	7,515	1,490	8,970	772	2,408
1923 [a]	7,286	123,603	1,004	14,742	438	15,334	46	918	151	25,064	5	674	6,936	35,237	476	2,097

[a] Include additional areas subsequently applied for to take full advantage of the maximum area allowed by law.

TABLE NO. 27.—*Approximate area of the provinces classified according to types of vegetation, June 30, 1919*

[Source: Bureau of Forestry]

Provinces	Total	Commercial forest [a]		Non-commercial forest [b]		Cultivated land		Grass and open land		Mangrove swamp		Unexplored	
	Hectares	*Hectares*	*P. ct.*	*Hectares*	*P. ct.*	*Hectares*	*P. ct.*	*Hectares*	*P. ct.*	*Hectares*	*P. ct.*	*Hectares*	*P. ct.*
Abra	382,025	177,025	46.3	33,910	8.9	14,150	3.7	156,940	41.1	.....	.....	.....	.....
Agusan	1,112,146	961,830	86.5	74,965	6.7	57,935	5.2	14,595	1.3	2,821	0.3	.....	.....
Albay	399,637	165,550	41.4	101,604	25.4	117,994	29.6	13,724	3.4	765	0.2	.....	.....
Antique	261,849	28,250	10.8	46,555	17.7	30,625	11.7	155,819	59.5	600	0.3	.....	.....
Bataan	124,320	82,000	66.0	10,060	8.1	25,000	20.1	7,260	5.8	.....	.....	.....	.....
Batanes	19,166	2,590	13.5	4,050	21.1	3,587	18.7	8,939	46.7	.....	.....	.....	.....
Batangas	328,930	33,960	10.3	64,005	19.5	112,290	34.1	118,375	36.0	300	0.1	.....	.....
Bohol	397,824	85,000	21.4	16,740	4.2	108,790	27.3	173,774	43.7	13,520	3.4	.....	.....
Bukidnon	1,002,589	454,980	45.4	33,238	3.3	21,660	2.2	287,123	28.6	.....	.....	205,588	20.5
Bulacan	260,813	79,393	30.4	36,765	14.1	112,470	43.1	31,965	12.3	220	0.1	.....	.....
Cagayan	778,813	387,983	49.8	44,578	5.8	201,253	25.9	134,056	17.1	10,942	1.4	.....	.....
Camarines Norte / Camarines Sur	728,409	333,996	45.2	143,826	19.5	162,541	22.0	92,121	12.5	5,915	0.8	.....	.....

Capiz	442,890	50,420	11.4	77,400	17.5	96,130	21.7	195,800	44.2	23,140	5.2	.....	.....
Cavite	120,176	11,215	9.3	9,895	8.2	48,815	40.7	50,251	41.8	.....	.....	.....	.....
Cebu	483,553	23,000	4.6	34,345	7.2	208,015	43.0	214,780	44.5	3,413	0.7	.....	.....
Cotabato	2,491,580	1,960,530	78.7	39,685	1.6	14,130	0.6	72,640	2.9	1,715	0.1	402,880	16.1
Davao	1,938,874	1,260,502	65.0	494,622	25.5	106,567	5.5	29,183	1.5	10,190	0.5	37,810	2.0
Ilocos Norte	334,887	103,717	31.0	41,845	12.5	65,570	19.6	123,755	36.9	.....	.....	.....	.....
Ilocos Sur	114,478	.....	.....	1,860	1.6	68,263	59.6	44,355	38.8	.....	.....	.....	.....
Iloilo	528,360	38,339	7.2	41,790	7.9	145,398	27.5	292,990	55.5	9,843	1.9	.....	.....
Isabela	1,049,468	644,180	61.4	6,968	0.6	193,860	18.5	204,460	19.5	.....	.....	.....	.....
Laguna	186,998	28,836	15.4	40,544	21.7	67,878	36.3	49,740	26.6	.....	.....	.....	.....
Lanao	631,701	412,890	65.4	25,970	4.1	9,090	1.5	50,730	7.9	9,015	1.4	124,006	19.7
La Union	90,650	926	1.0	5,554	6.1	49,330	54.4	34,840	38.5	.....	.....	.....	.....
Leyte	778,295	388,860	50.0	47,518	6.1	205,026	26.3	132,444	17.0	4,447	0.6	.....	.....
Manila	3,626	.....	.....	.....	.....	3,626	100.0	.....	.....	.....	.....	.....	.....
Marinduque	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)
Masbate	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)
Mindoro	1,017,352	499,296	49.0	136,456	13.4	17,761	1.7	349,903	34.6	13,936	1.3	.....	.....
Misamis	266,770	127,902	47.9	515	0.2	8,244	3.1	7,214	2.7	15,205	5.7	107,690	40.4
Mountain	1,669,773	949,095	56.8	11,339	0.7	54,389	3.3	654,950	39.2	.....	.....	.....	.....
Nueva Ecija	535,871	190,823	35.6	184,947	34.5	64,944	12.1	95,157	17.8	.....	.....	.....	.....
Nueva Vizcaya	914,270	724,190	79.2	6,420	0.7	29,590	3.2	154,070	16.9	.....	.....	.....	.....
Occidental Negros	809,375	383,205	47.3	18,505	2.3	155,925	19.3	242,740	30.0	9,000	1.1	.....	.....
Oriental Negros	492,618	252,305	51.2	30,730	6.2	89,920	18.3	118,573	24.1	1,090	0.2	.....	.....
Palawan	1,455,321	1,282,585	88.1	61,607	4.2	40,260	2.8	64,038	4.4	6,831	0.5	.....	.....
Pampanga	213,157	19,555	9.2	27,755	13.0	105,975	49.7	59,872	28.1	.....	.....	.....	.....
Pangasinan	503,496	91,026	18.1	90,895	18.0	185,383	36.8	131,754	26.2	4,438	0.9	.....	.....
Rizal	232,841	87,520	37.6	28,130	12.1	33,600	14.4	83,591	35.9	.....	.....	.....	.....
Romblon	130,795	62,670	47.9	5,677	4.4	23,850	18.2	37,818	28.9	780	0.6	.....	.....
Samar	1,355,606	881,366	65.0	196,033	14.5	184,880	13.6	68,475	5.1	24,852	1.8	.....	.....
Sorsogon	588,966	167,287	28.4	53,862	9.2	143,349	24.3	217,222	36.9	7,246	1.2	.....	.....
Sulu	280,238	70,297	25.1	6,549	2.3	17,580	6.3	31,902	11.4	11,610	4.1	142,300	50.8
Surigao	748,251	548,406	73.3	22,260	3.0	41,825	5.6	10,610	1.4	19,600	2.6	105,550	14.1
Tarlac	305,102	45,382	14.9	66,505	21.8	74,940	24.5	118,275	38.8	.....	.....	.....	.....
Tayabas	1,086,505	556,480	51.2	160,755	14.8	128,500	11.8	201,255	18.5	18,795	1.8	20,720	1.9
Zambales	368,039	144,595	39.3	52,228	14.2	40,277	10.9	128,210	34.8	2,729	0.8	.....	.....
Zamboanga	1,653,197	1,320,233	79.9	65,132	3.9	31,906	1.9	78,924	4.8	37,594	2.3	119,408	7.2
Total	29,629,600	16,120,190	54.5	2,704,602	9.1	3,723,091	12.5	5,545,212	18.7	270,553	0.9	1,265,952	4.3

[a] Commercial forest land consists of areas containing stand of commercially valuable timber in sufficient quantity for lumbering operations. [b] Non-commercial forest land consists of areas containing commercially unimportant timber or commercial timber in too small a quantity to pay for exploitation. [c] Included in Tayabas. [d] Included in Sorsogon.

TABLE NO. 28.—*Number of cadastral cases filed, and approximate number of lots and area covered, 1922–1923*

[Source: General Land Registration Office]

Province	1922			1923		
	Cases	Lots	Area	Cases	Lots	Area
	Number	*Number*	*Hectares*	*Number*	*Number*	*Hectares*
Abra	...	...	...	1	1	1
Agusan	...	...	...	1	3	232
Albay	...	...	...	6	8,200	13,128
Antique	1	1	2	...	...	...
Bataan	3	2,125	5,251	...	...	...
Batanes	1	1	10	...	...	...
Batangas	...	...	...	10	12,311	11,259
Bohol	1	103	1,728	...	...	...
Bukidnon	...	...	...	1	2	724
Bulacan	...	...	...	8	9,800	7,154
Cagayan	8	10,404	11,254	2	11	12
Camarines Norte	...	...	...	1	532	5,504
Capiz	5	5,364	19,200	4	3,949	13,106
Cavite	...	...	...	1	1	16
Cebu	3	3,447	9,512	2	2	3
Cotabato	7	27	211	5	621	6,502
Davao	3	4	17	3	783	29,830
Ilocos Norte	...	...	...	1	5	5
Ilocos Sur	1	1	1	8	11,836	8,480
Iloilo	...	...	...	9	8,504	74,329
Isabela	4	2,630	16,717	...	...	...
Laguna	1	917	1,954	2	610	671
Lanao	...	...	...	4	158	2,400
Manila	3	938	314	...	...	...
Mindoro	...	...	...	1	116	15,908
Mountain	1	1	19	2	2	341
Nueva Ecija	7	6,517	50,087	3	2,117	2,315
Nueva Vizcaya	2	3	6	4	7	140
Occidental Negros	2	2,775	21,099	2	463	71,558
Oriental Negros	...	...	...	4	5,311	11,391
Palawan	...	...	...	1	1	7
Pampanga	1	1,636	30,949	...	...	...
Rizal	1	2	37	1	1	(a)
Sulu	1	1	3	8	6,533	59,966
Tarlac	17	22,851	27,958	...	...	...
Tayabas	4	5,541	21,753	...	...	...
Zambales	6	7,936	7,837	...	...	...
Zamboanga	1	2	16	5	4,295	38,868
Total	84	73,227	225,935	100	76,175	374,150

[a] Less than one-half hectare.

TABLE NO. 29.—*Number of farms classified according to tenure, by provinces, 1903 and 1918*

Provinces	Census year	Owners	Cash tenants	Share tenants	Labor tenants	No rental	Total
		Farms	*Farms*	*Farms*	*Farms*	*Farms*	*Farms*
Abra	1903	9,917	138	3,522	.....	78	13,655
	1918	32,454	384	7,272	3	2,301	42,414
Agusan	1918	3,332	1,080	39	2	409	4,862
Albay	1903	32,190	411	75	.....	118	32,794
	1918	57,301	477	3,637	12	3,127	64,554
Antique	1903	13,056	7	27	.....	20	13,110
	1918	21,320	161	3,156	.....	3,388	28,025
Bataan	1903	1,157	52	1,073	1	21	2,304
	1918	4,343	1,012	1,875	1	1,269	8,500
Batanes [1]	1918	2,437	12	200	.....	428	3,077
Batangas	1903	19,017	146	3,475	.....	657	23,295
	1918	56,946	1,662	8,949	128	1,793	69,478
Bohol	1903	34,212	5	2,401	.....	251	36,869
	1918	74,349	207	9,461	283	3,993	88,293
Bukidnon	1918	4,028	31	18	.....	290	4,367
Bulacan	1903	5,218	3,458	12,114	4	301	21,095
	1918	27,144	8,559	4,741	199	2,996	43,639
Cagayan [2]	1903	16,539	41	1,588	.....	36	18,204
	1918	40,685	658	6,290	80	4,520	52,233
Camarines Norte, Camarines Sur	1903	11,991	13	364	2	493	12,863
	1918	51,744	4,122	2,146	27	1,140	59,179
Capiz	1903	23,940	58	844	8	119	24,969
	1918	25,399	980	7,548	56	2,871	36,854
Cavite	1903	5,996	265	2,429	15	935	9,640
	1918	20,238	1,056	4,728	37	948	27,007
Cebu	1903	50,545	73	28,975	23	615	80,231
	1918	125,403	3,975	20,086	24	8,585	158,073
Cotabato	1903	32	.....	.....	.....	.....	32
	1918	1,033	.....	18	.....	725	1,776
Davao	1903	1,233	11	2	.....	63	1,309
	1918	4,811	298	293	1	1,243	6,646
Ilocos Norte	1903	46,327	3	17,283	997	202	64,812
	1918	99,022	1,195	31,879	336	5,025	137,457
Ilocos Sur	1903	11,987	17	9,384	.....	91	21,479
	1918	69,366	1,399	39,555	1,010	1,747	113,077
Iloilo	1903	33,838	162	402	.....	264	34,666
	1918	58,940	1,657	17,738	115	3,947	82,397
Isabela	1903	8,859	963	1,706	82	128	11,738
	1918	17,166	3,237	3,016	54	3,427	26,900
Laguna	1903	20,184	772	340	7	722	22,025
	1918	51,418	2,256	2,133	335	1,314	57,456
Lanao	1918	1,022	6	42	.....	213	1,283
La Union	1903	33,713	42	4,455	.....	9	38,219
	1918	72,593	1,095	10,455	144	3,799	88,086

[1] Figures for 1903 are included with Cagayan. [2] Includes Batanes for 1903.

TABLE NO. 29.—*Number of farms classified according to tenure, by provinces, 1903 and 1918*—Continued

Provinces	Census year	Owners	Cash tenants	Share tenants	Labor tenants	No rental	Total
		Farms	*Farms*	*Farms*	*Farms*	*Farms*	*Farms*
Leyte	1903	33,660	33	2,991	23	374	37,081
	1918	73,259	719	5,959	45	2,046	83,028
Marinduque [3]	1918	23,704	463	471	.....	367	25,005
Masbate	1903	2,955	8	66	.....	61	3,090
	1918	6,659	50	484	.....	2,091	9,284
Mindoro	1903	1,767	3	306	.....	24	2,100
	1918	8,141	28	190	4	1,656	10,019
Misamis	1903	25,264	7	220	2	186	25,679
	1918	33,357	597	2,073	7	1,696	37,730
Mountain	1903	157	.....	2	.....	76	235
	1918	13,207	273	1,913	28	753	16,174
Nueva Ecija	1903	9,944	2,215	290	.....	932	13,381
	1918	25,715	2,796	1,798	36	3,419	33,764
Nueva Vizcaya	1903	1,514	12	280	.....	1	1,807
	1918	2,531	119	330	3	2,362	5,345
Occidental Negros	1903	6,166	230	410	1	169	6,976
	1918	10,159	728	1,950	3	860	13,700
Oriental Negros	1903	25,923	7	427	.....	77	26,434
	1918	35,297	1,753	3,518	2	3,178	43,748
Palawan	1903	2,666	6	57	.....	75	2,804
	1918	6,964	97	391	34	1,949	9,435
Pampanga	1903	6,498	861	2,505	1	166	10,031
	1918	21,628	1,426	3,758	111	1,189	28,112
Pangasinan	1903	35,872	2,036	16,461	14	329	54,712
	1918	125,104	3,935	24,970	361	6,797	161,167
Rizal	1903	10,052	777	641	1	93	11,564
	1918	18,241	2,936	4,318	121	4,379	29,995
Romblon	1903	5,891	81	727	24	100	6,823
	1918	8,555	968	440	33	491	10,487
Samar	1903	24,525	168	372	1	152	25,218
	1918	48,219	1,262	2,590	54	5,463	57,588
Sorsogon	1903	14,350	1	197	.....	19	14,567
	1918	24,336	695	1,630	163	3,139	29,963
Sulu	1903	9	.....	3	.....	.....	12
	1918	763	1	3	.....	224	991
Surigao	1903	7,052	.....	340	1	19	7,412
	1918	22,022	37	323	.....	890	23,272
Tarlac	1903	8,507	760	1,667	8	218	11,160
	1918	24,740	5,555	3,698	639	1,273	35,305
Tayabas [4]	1903	38,059	138	3,733	12	294	42,236
	1918	36,747	779	3,860	39	3,273	44,698
Zambales	1903	14,035	5	10,182	4	141	24,367
	1918	19,440	907	6,656	1,723	1,378	30,104
Zamboanga	1903	3,474	159	91	.....	194	3,918
	1918	8,467	87	481	1	1,033	10,069
Manila, City of	1903	252	259	17	2	7	537
	1918	277	266	38	5	74	660
Totals	1903	658,543	14,403	132,444	1,233	8,830	815,453
	1918	1,520,026	61,996	256,517	6,259	110,478	1,955,276

[3] 1903 figures are included with Tayabas.

[4] Includes Marinduque for 1903.

TABLE No. 30.—*Number, area, and average size of farms cultivated and uncultivated, by provinces, 1903 and 1918*

Provinces	Census year	Area of farms					Average size of farms	
		Cultivated	Per cent	Uncultivated	Per cent	Total	Cultivated	All lands
		Hectares		*Hectares*		*Hectares*	*Ares*	*Ares*
Abra	1903	12,208	23.4	39,878	76.6	52,086	89.4	381.4
	1918	19,128	15.9	100,810	84.1	119,938	45.1	282.8
Agusan	1918	11,256	61.6	7,023	38.4	18,279	231.5	376.0
Albay	1903	85,147	73.4	30,937	26.6	116,084	259.6	354.0
	1918	132,511	78.1	37,232	21.9	169,743	205.3	262.9
Antique	1903	21,622	79.5	5,572	20.5	27,194	164.9	207.4
	1918	32,137	67.8	15,281	32.2	47,418	114.7	169.2
Bataan	1903	3,485	42.3	4,747	57.7	8,232	151.3	357.3
	1918	14,389	58.1	10,396	41.9	24,785	169.3	291.6
Batanes	1918	691	8.1	7,838	91.9	8,529	22.5	277.2
Batangas	1903	21,652	18.4	95,770	81.6	117,422	92.9	504.1
	1918	82,639	46.4	95,444	53.6	178,083	118.9	256.3
Bohol	1903	23,247	40.0	34,851	60.0	58,098	63.1	157.6
	1918	55,220	41.9	76,654	58.1	131,874	62.5	149.4
Bukidnon	1918	7,679	49.0	7,977	51.0	15,656	175.8	358.5
Bulacan	1903	60,570	67.1	29,650	32.9	90,220	287.1	427.7
	1918	70,837	76.9	21,266	23.1	92,103	162.3	211.1
Cagayan [1]	1903	35,430	25.6	102,736	74.4	138,166	194.6	759.0
	1918	50,599	43.0	67,026	57.0	117,625	96.9	225.2
Camarines Norte, Camarines Sur	1903	59,683	56.1	46,688	43.9	106,371	464.0	827.0
	1918	107,782	56.7	82,433	43.3	190,215	182.1	321.4
Capiz	1903	36,965	34.0	71,727	66.0	108,692	148.0	435.3
	1918	56,555	56.7	43,229	43.3	99,784	153.5	270.8
Cavite	1903	20,811	50.9	20,070	49.1	40,881	215.9	424.1
	1918	31,572	47.4	35,010	52.6	66,582	116.9	246.5
Cebu	1903	53,233	40.8	77,341	59.2	130,624	66.4	162.8
	1918	128,819	51.1	123,497	48.9	252,316	81.5	159.6
Cotabato	1903	383	7.2	4,903	92.8	5,286	1,196.9	16,518.8
	1918	4,301	34.2	8,262	65.8	12,563	242.2	707.4
Davao	1903	3,769	23.1	12,574	76.9	16,343	287.9	1,248.5
	1918	34,092	30.8	76,536	69.2	110,628	513.0	1,664.6
Ilocos Norte	1903	40,233	72.3	15,400	27.7	55,633	62.1	85.8
	1918	44,856	71.7	17,691	28.3	62,547	32.6	45.5
Ilocos Sur	1903	39,739	84.2	7,437	15.8	47,176	185.0	219.6
	1918	53,045	85.4	9,046	14.6	62,091	46.9	54.9
Iloilo	1903	57,081	32.3	119,874	67.7	176,955	164.7	510.5
	1918	131,269	46.9	148,877	53.1	280,146	159.3	340.0
Isabela	1903	6,752	24.7	50,964	75.3	67,716	142.7	576.9
	1918	22,523	46.6	25,837	53.4	48,360	83.7	179.8
Laguna	1903	41,016	47.5	45,410	52.5	86,426	186.2	392.4
	1918	65,695	67.6	31,483	32.4	97,178	114.3	169.1
Lanao	1918	1,628	41.4	2,302	58.6	3,930	126.9	306.3
La Union	1903	30,850	71.6	12,227	28.4	43,077	80.7	112.7
	1918	45,708	69.3	20,225	30.7	65,933	51.9	74.9
Leyte	1903	42,898	32.1	90,722	67.9	133,620	115.7	360.3
	1918	105,715	49.9	106,328	50.1	212,043	127.3	255.4
Marinduque	1918	14,669	44.0	18,634	56.0	33,303	58.7	133.2

[1] Includes Batanes for 1903.

TABLE No. 30.—*Number, area, and average size of farms cultivated and uncultivated, by provinces, 1903 and 1918*—Continued

Provinces	Census year	Area of farms					Average size of farms	
		Cultivated	Per cent	Uncultivated	Per cent	Total	Cultivated	All lands
		Hectares		*Hectares*		*Hectares*	*Ares*	*Ares*
Masbate	1903	7,429	75.8	2,369	24.2	9,798	240.4	317.1
	1918	22,220	43.9	28,390	56.1	50,610	239.3	545.1
Mindoro	1903	4,768	11.2	37,656	88.8	42,424	227.0	2,020.2
	1918	33,036	25.2	98,295	74.8	131,331	329.7	1,310.8
Misamis	1903	29,346	49.5	29,923	50.5	59,269	114.3	230.8
	1918	46,348	61.7	28,734	38.3	75,082	122.8	199.0
Mountain	1903	445	22.5	1,529	77.5	1,974	189.4	840.0
	1918	7,268	75.8	2,322	24.2	9,590	45.1	59.5
Nueva Ecija	1903	26,763	29.6	63,604	70.4	90,367	200.0	675.3
	1918	97,159	47.3	108,251	52.7	205,410	287.8	608.4
Nueva Vizcaya	1903	2,832	64.1	1,589	35.9	4,421	156.7	244.7
	1918	5,674	68.1	2,653	31.9	8,327	106.2	155.9
Occidental Negros	1903	72,928	41.0	104,714	59.0	177,642	1,045.4	2,546.5
	1918	110,256	43.4	143,741	56.6	253,997	804.8	1,854.0
Oriental Negros	1903	21,383	56.3	16,588	43.7	37,971	80.9	143.6
	1918	45,208	47.3	50,416	52.7	95,624	103.3	218.6
Palawan	1903	3,109	32.2	6,549	67.8	9,658	110.9	344.4
	1918	11,628	28.0	29,938	72.0	41,566	123.2	440.6
Pampanga	1903	63,840	60.4	41,837	39.6	105,677	636.4	1,053.5
	1918	100,400	67.2	49,072	32.8	149,472	357.1	531.7
Pangasinan	1903	81,472	68.0	38,299	32.0	119,771	148.9	218.9
	1918	138,812	68.4	64,238	31.6	203,050	86.1	126.0
Rizal	1903	9,934	67.2	4,853	32.8	14,787	85.9	127.9
	1918	18,187	42.0	25,096	58.0	43,283	60.6	144.3
Romblon	1903	13,243	56.2	10,303	43.8	23,546	194.1	345.1
	1918	17,161	49.7	17,352	50.3	34,513	163.6	329.1
Samar	1903	43,073	42.4	58,408	57.6	101,481	170.8	402.4
	1918	93,671	52.8	83,686	47.2	177,357	162.7	308.0
Sorsogon	1903	54,668	61.5	34,161	38.5	88,829	375.3	609.8
	1918	78,452	66.7	39,234	33.3	117,686	261.8	392.8
Sulu	1903	49	31.4	107	68.6	156	408.3	1,300.0
	1918	3,823	83.6	748	16.4	4,571	385.8	461.3
Surigao	1903	24,250	49.4	24,810	50.6	49,060	327.2	661.9
	1918	44,651	66.2	22,769	33.8	67,420	191.9	289.7
Tarlac	1903	37,332	47.3	41,591	52.7	78,923	334.5	707.2
	1918	64,477	59.7	43,478	40.3	107,955	182.6	305.8
Tayabas [2]	1903	57,575	47.7	63,179	52.3	120,754	136.3	285.9
	1918	102,122	53.3	89,556	46.7	191,678	228.5	428.8
Zambales	1903	27,386	59.6	18,531	40.4	45,917	112.4	188.4
	1918	27,257	74.3	9,417	25.7	36,674	90.5	121.8
Zamboanga	1903	9,723	53.3	8,516	46.7	18,239	248.2	465.5
	1918	21,959	61.5	13,758	38.5	35,717	218.1	351.7
Manila, City of	1903	473	64.1	265	35.9	738	88.1	137.4
	1918	607	78.9	162	21.1	769	92.0	116.5
Baguio, City of	1918	87	22.4	302	77.6	389	129.9	580.6
Total	1903	1,298,845	45.9	1,528,859	54.1	2,827,704	159.3	346.8
	1918	2,415,778	52.9	2,147,945	47.1	4,563,723	123.6	233.4

[2] Includes Marinduque for 1903.

TABLE No. 31.—*Area cultivated, quantity and value of crops produced, and average yield per hectare, 1919–1923*

[Source: Bureau of Agriculture]

Year [a]	Area	Quantity	Average	Value [b]	Area	Quantity	Average	Value [b]	Area	Quantity	Average	Value [b]
	Palay or rice paddy				Abaca (Manila hemp)				Sugar cane [d]			
	Hectares	*Thousand kilos* [c]	*Kilos*		*Hectares*	*Thousand kilos* [c]	*Kilos*		*Hectares*	*Thousand kilos* [c]	*Kilos*	
1919	1,381,339	1,452,611	1,052	₱188,614,588	515,563	148,341	435	₱65,006,006	200,199	411,273	2,054	₱74,462,819
1920	1,484,895	1,562,784	1,052	254,855,385	559,356	165,082	456	63,058,847	197,403	423,580	2,146	159,257,117
1921	1,673,381	1,783,577	1,066	156,892,680	548,094	108,354	385	26,829,221	241,345	534,734	2,216	96,378,980
1922	1,661,430	1,867,784	1,124	139,935,080	494,990	121,046	458	19,918,860	240,820	483,706	2,009	59,948,250
1923	1,675,870	1,882,992	1,124	149,475,950	513,420	188,889	549	39,317,490	227,290	431,212	1,897	87,831,550
	Coconuts				Tobacco				Corn			
		Thousand nuts	*Nuts*									
1919	373,251	1,454,951	3,898	₱75,438,291	73,859	56,498	765	₱17,585,449	430,715	332,636	772	₱37,116,435
1920	397,030	1,509,504	3,802	128,196,891	101,123	64,894	642	26,765,947	537,135	431,268	803	50,910,867
1921	417,959	1,547,583	3,703	76,192,530	90,980	52,799	580	8,777,574	543,828	402,714	741	38,187,266
1922	[e] 444,570	1,467,684	3,301	55,267,680	59,870	29,927	500	6,019,870	549,960	375,362	683	29,125,200
1923	[f] 456,440	1,515,253	3,320	64,366,220	64,730	32,806	507	6,814,800	557,690	457,992	821	32,388,700
	Maguey				Cacao				Coffee			
		Thousand kilos [c]	*Kilos*									
1919	28,465	12,318	685	1,919,750	1,158	573	495	535,053	773	717	928	514,338
1920	30,567	18,178	896	3,407,959	1,170	824	704	924,700	1,190	1,228	1,032	988,000
1921	30,385	9,178	556	1,054,261	1,035	889	859	1,267,700	839	1,062	1,266	1,054,385
1922	27,670	16,995	887	1,694,470	[e] 1,340	[e] 1,078	805	[e] 1,244,400	882	1,149	1,303	822,800
1923	28,575	27,033	1,217	3,018,770	[f] 1,320	[f] 1,030	[f] 780	[f] 1,142,500	[f] 870	[f] 1,156	[f] 1,328	[f] 787,300

[a] Year ending June 30.
[b] Based on prices in the municipal markets. The values for sugar and coconuts include those of their by-products.
[c] One metric ton equals 1,000 kilos, and is equivalent to about 15.8 piculs; 17.4 cavans (rice); and 21.7 quintals (tobacco).
[d] Production given in raw sugar.
[e] Latest figures of the Bureau of Agriculture.
[f] Subject to correction in a later issue.

TABLE No. 32.—*Area cultivated, quantity and value of crops produced, and average yield per hectare, by provinces, for the year ended June 30, 1923*

[Source: Bureau of Agriculture]

Provinces	Palay or rough rice			Abaca (Manila hemp)		
	Area cultivated	Quantity produced	Average yield	Area cultivated	Quantity produced	Average yield [a]
	Hectares	*Cavans*	*Kilos*	*Hectares*	*Kilos*	*Kilos*
Abra	16,280	284,300	751	.....	.....	.....
Agusan	5,250	101,500	831	10,030	4,163,115	585
Albay	38,420	1,022,500	1,144	91,300	29,449,200	396
Antique	30,900	481,700	670	910	130,927	452
Bataan	15,120	490,500	1,395	.....	.....	.....
Batanes	260	3,300	546	10	632	506
Batangas	51,570	655,700	547	900	106,260	177
Bohol	48,440	903,800	802	1,200	612,260	914
Bukidnon	1,450	25,300	750	6,180	1,472,460	414
Bulacan	61,050	1,806,600	1,273	.....	.....	.....
Cagayan	30,390	663,200	938	.....	.....	.....
Camarines Norte	7,310	119,800	705	13,180	1,534,445	199
Camarines Sur	49,050	1,023,900	898	44,180	10,314,810	431
Capiz	57,190	1,489,000	1,120	5,020	2,508,495	657
Cavite	32,060	684,000	917	7,430	1,897,500	300
Cebu	6,820	105,000	662	4,060	2,078,395	764
Cotabato	6,910	160,700	1,000	680	74,635	533
Davao	6,560	126,700	831	41,990	22,323,455	640
Ilocos Norte	61,710	1,018,200	710	.....	.....	.....
Ilocos Sur	44,470	887,500	858	.....	.....	.....
Iloilo	127,930	2,475,500	832	2,030	1,270,692	804
Isabela	4,690	85,500	784	.....	.....	.....
Laguna	23,260	636,600	1,177	1,600	364,320	528
Lanao	18,330	460,000	1,079	1,420	320,045	471
La Union	56,680	1,160,300	880	.....	.....	.....
Leyte	43,950	849,900	832	105,860	49,512,100	753
Marinduque	12,960	330,100	1,095	2,700	1,062,600	571
Masbate	3,510	45,900	562	2,250	446,545	382
Mindoro	14,380	219,900	658	4,860	1,287,770	511
Misamis	10,380	313,300	1,297	10,430	3,811,445	858
Mountain	47,040	986,400	902	.....	.....	.....
Nueva Ecija	181,640	7,862,900	1,861	.....	.....	.....
Nueva Vizcaya	10,440	325,900	1,342	.....	.....	.....
Occidental Negros	36,120	782,000	931	3,180	973,417	566
Oriental Negros	6,950	150,600	932	4,470	1,627,422	761
Palawan	5,180	69,400	576	([b])	2,530	696
Pampanga	73,480	1,825,500	1,068	.....	.....	.....
Pangasinan	184,360	7,267,300	1,695	.....	.....	.....
Rizal	21,450	606,500	1,216	10	.....	.....
Romblon	8,300	159,100	824	1,340	458,563	637
Samar	22,560	397,600	758	45,510	18,467,735	667
Sorsogon	22,060	296,000	577	58,340	16,783,388	414
Sulu	750	12,600	722	9,720	1,763,410	276
Surigao	21,470	306,800	615	25,410	12,330,588	762
Tarlac	80,670	2,519,000	1,343	.....	.....	.....
Tayabas	32,120	725,800	972	1,490	268,813	424
Zambales	24,780	611,600	1,061	.....	.....	.....
Zamboanga	9,220	255,300	1,191	5,730	1,470,563	436
Total	1,675,870	[c] 43,790,500	1,124	513,420	188,888,535	549

[a] Based on area harvested.
[b] Less than ten hectares.
[c] Equivalent to 21,324,084 cavans of clean rice.

TABLE No. 32.—*Area cultivated, quantity and value of crops produced, and average yield per hectare, by provinces, for the year ended June 30, 1923*—Continued

Provinces	Sugar cane			Tobacco		
	Area cultivated	Quantity produced (sugar)	Average yield	Area cultivated	Quantity produced	Average yield
	Hectares	*Metric tons* [1]	*Kilos*	*Hectares*	*Kilos*	*Kilos*
Abra	550	163	297	1,145	570,400	498
Agusan	250	34	137	300	122,360	408
Albay	1,050	466	444	.....	.....	.....
Antique	4,330	4,562	1,054	240	68,080	284
Bataan	4,720	4,535	961	.....	.....	.....
Batanes	100	.....	.....	30	8,740	291
Batangas	27,730	38,878	1,402	170	16,100	95
Bohol	1,440	1,194	829	475	186,760	393
Bukidnon	60	.....	.....	85	20,700	244
Bulacan	3,400	3,743	1,101	40	6,440	161
Cagayan	360	158	439	9,770	5,887,080	603
Camarines Norte	240	56	235	20	3,680	184
Camarines Sur	1,290	864	670	.....	.....	.....
Capiz	3,360	10,454	3,111	155	64,860	419
Cavite	3,390	6,742	1,989	45	21,620	480
Cebu	4,480	7,335	1,637	6,450	4,621,620	717
Cotabato	.....	.....	.....	50	16,560	331
Davao	80	.....	.....	135	32,200	239
Ilocos Norte	3,750	739	197	2,580	1,383,680	536
Ilocos Sur	9,610	14,302	1,488	1,445	465,520	322
Iloilo	10,660	15,234	1,429	3,350	769,120	230
Isabela	320	28	89	15,865	7,380,700	465
Laguna	6,970	15,584	2,236	.....	.....	.....
Lanao	760	865	1,138	110	48,300	439
La Union	2,920	4,627	1,585	5,445	3,798,220	698
Leyte	1,290	1,652	1,281	1,610	470,120	292
Marinduque	340	214	631	90	28,060	312
Masbate	180	178	987	210	34,500	164
Mindoro	1,360	4,200	3,088	10	2,300	230
Misamis	70	54	768	70	35,420	506
Mountain	570	334	586	1,165	247,480	212
Nueva Ecija	1,260	1,698	1,347	1,860	372,140	200
Nueva Vizcaya	130	127	978	195	45,080	231
Occidental Negros	68,090	176,104	2,586	730	605,820	830
Oriental Negros	4,150	11,182	2,694	2,205	641,240	291
Palawan	20	18	886	25	11,040	442
Pampanga	36,900	77,677	2,105	.....	.....	.....
Pangasinan	5,930	6,237	1,052	6,890	4,181,400	607
Rizal	1,690	1,314	777	25	7,360	294
Romblon	.....	.....	.....	245	92,460	377
Samar	560	495	883	215	36,340	169
Sorsogon	2,530	2,267	896	.....	.....	.....
Sulu	.....	.....	.....	.....	.....	.....
Surigao	370	437	1,181	330	148,120	449
Tarlac	8,680	15,131	1,743	780	317,860	408
Tayabas	550	473	860	30	4,140	138
Zambales	550	576	1,047	65	19,780	304
Zamboanga	250	281	1,126	75	12,420	166
Total	227,290	431,212	1,897	64,730	32,805,820	507

[1] About ten tons of cane produce one ton of raw sugar by the old method.

TABLE NO. 32.—*Area cultivated, quantity and value of crops pro*
June 30,

Provinces	Coconuts		
	Trees cultivated	Quantity produced	Average yeild per tree[a]
	Number	*Thousand nuts*	*Nuts*
Abra	8,330	26	9
Agusan	583,450	3,047	12
Albay	4,166,990	53,910	21
Antique	485,840	4,185	14
Bataan	38,220	93	8
Batanes	21,210	54	4
Batangas	726,210	7,942	21
Bohol	2,282,180	59,613	39
Bukidnon	4,150	25	14
Bulacan	29,290	134	28
Cagayan	259,410	1,517	17
Camarines Norte	1,850,020	18,205	17
Camarines Sur	2,381,170	32,090	27
Capiz	2,338,110	22,140	15
Cavite	252,320	2,222	20
Cebu	6,592,250	122,584	30
Cotabato	654,530	1,991	19
Davao	1,069,430	7,494	26
Ilocos Norte	55,500	173	11
Ilocos Sur	124,920	955	12
Iloilo	1,869,290	14,807	16
Isabela	14,230	119	21
Laguna	9,064,200	222,857	36
Lanao	358,920	5,326	35
La Union	180,060	2,445	24
Leyte	3,404,380	81,762	35
Marinduque	2,672,690	32,561	24
Masbate	1,306,960	13,468	16
Mindoro	1,822,000	11,854	28
Misamis	4,945,160	137,008	44
Mountain	18,470	301	25
Nueva Ecija	33,510	192	10
Nueva Vizcaya	4,630	12	6
Occidental Negros	1,235,590	16,810	26
Oriental Negros	1,921,500	51,760	42
Palawan	494,490	7,266	35
Pampanga	9,650	28	13
Pangasinan	2,113,660	14,100	13
Rizal	8,070	5	4
Romblon	1,892,520	23,679	26
Samar	5,212,440	121,434	38
Sorsogon	1,409,020	25,015	28
Sulu	484,140	14,107	32
Surigao	1,251,140	25,701	32
Tarlac	60,030	298	9
Tayabas	18,419,700	287,233	31
Zambales	236,660	3,143	20
Zamboanga	2,940,740	63,562	33
Total	[b] 86,707,380	1,515,253	30

[a] The averages are based on trees bearing, of which there are 49,809,380 trees.
[b] Equivalent to an area planted of 456,440 hectares, averaging 190 trees per hectare.

duced, and average yield per hectare, by provinces, for the year ended 1923—Continued.

Corn [a]			Maguey			Total value [c]
Area cultivated	Quantity produced	Average yield	Area cultivated	Quantity produced	Average yield [b]	
Hectares	*Cavans*	*Kilos*	*Hectares*	*Kilos*	*Kilos*	
13,690	162,270	693	10	.....	.....	₱2,212,730
3,610	80,650	1,307	.....	.....	.....	1,633,410
2,370	29,290	723	.....	.....	.....	11,916,000
3,790	39,330	607	50	949	95	3,109,270
700	5,110	427	.....	.....	.....	2,547,630
150	1,720	671	.....	.....	.....	65,690
20,910	163,560	458	.....	.....	.....	9,055,240
25,200	299,850	696	3,000	1,967,707	775	8,548,290
2,750	24,390	519	.....	.....	.....	562,580
4,380	61,670	824	.....	.....	.....	7,135,220
30,820	547,760	1,040	15	316	63	4,662,730
160	3,350	1,225	.....	.....	.....	1,484,580
1,040	12,650	712	.....	.....	.....	7,488,170
3,490	47,450	795	5	.....	.....	8,323,050
3,540	13,110	217	.....	.....	.....	5,537,530
174,880	3,026,090	1,012	12,590	17,749,531	1,619	28,044,500
4,420	68,550	907	.....	.....	.....	806,800
1,640	22,830	814	.....	.....	.....	6,439,520
8,390	96,480	673	5,000	745,401	291	6,394,930
9,740	177,270	1,065	5,290	5,267,144	1,136	7,274,300
16,330	97,200	348	15	1,898	190	15,017,260
32,830	478,210	852	.....	.....	.....	3,521,000
1,590	16,740	616	.....	.....	.....	16,378,390
5,380	102,490	1,114	.....	.....	.....	1,900,190
3,910	42,570	637	290	10,120	506	5,745,460
34,170	418,190	716	595	145,475	364	18,415,590
510	5,310	609	.....	.....	.....	2,505,750
2,590	23,340	527	85	.....	.....	955,780
1,550	15,710	593	.....	.....	.....	2,189,460
23,180	325,600	822	.....	.....	.....	7,984,040
1,280	12,240	559	10	2,846	285	4,743,800
6,440	59,780	543	15	.....	.....	22,708,930
180	3,620	1,177	.....	.....	.....	785,550
34,110	539,150	925	30	41,112	1,645	47,691,910
36,720	353,860	564	255	268,180	1,411	7,148,610
880	6,960	463	.....	.....	.....	546,000
6,060	57,710	557	.....	.....	.....	22,518,110
12,630	148,610	688	1,120	777,659	1,044	25,236,490
1,490	14,770	580	.....	.....	.....	2,505,160
2,330	26,950	677	.....	.....	.....	1,779,020
2,240	24,030	628	.....	.....	.....	9,969,720
2,520	25,610	595	.....	.....	.....	5,750,350
1,060	8,450	466	.....	.....	.....	906,190
3,670	37,660	600	.....	.....	.....	4,341,710
1,910	17,270	529	40	3,163	633	9,594,840
3,990	34,550	507	.....	.....	.....	13,625,660
210	2,300	641	160	51,549	573	1,763,480
2,260	46,660	1,208	.....	.....	.....	3,742,860
557,690	7,828,920	821	28,575	27,033,050	1,217	[d] 383,213,480

[a] Production in shelled corn of 58.5 kilos per cavan.
[b] Based on area harvested.
[c] Total value of the seven foregoing crops in the municipal markets.
[d] The total value of the nine principal crops is ₱385,143,280, including cacao, ₱1,142,500 and coffee, ₱787,300.

TABLE NO. 33.—*Centrifugal sugar mills in the Philippines and their production, 1919–20 to 1923–24*

[Sources: Philippine Sugar Association; Philippine Sugar Centrals Agency; Sugar Centrals; Welch, Fairchild, Ltd.; and the Sugar News Co.]

Name of central	Location of central (province)	Owners	Daily capacity (cane)	Began operation	1919–20	1920–21	1921–22	1922–23	1923–24
			M. tons		*M. tons*	*M. tons*	*M. tons*	*M. tons*	*M. tons*
1. Asturias	Capiz	Asturias Sugar Central (F)	400	.....	(a)	(a)	695	986	4,015
2. Bacolod-Murcia	Occidental Negros	Bacolod-Murcia Milling Co. (F)	2,000	1920	.....	5,645	9,915	14,087	18,703
3. Bais	Oriental Negros	Compañia Tabacalera (S)	1,000	1919	3,891	11,718	10,206	8,186	12,153
4. Bearin	Occidental Negros	Kabankalan Sugar Co. (S)	400	1915	4,054	5,003	8,296	3,035	6,603
5. Binalbagan	do	Binalbagan Estate (F)	1,500	1921	.....	1,188	13,794	14,644	23,641
6. Calamba	Laguna	Calamba Sugar Estate (A)	1,800	1914	10,240	15,403	17,630	11,857	25,486
7. Camansi	Occidental Negros	Camansi Ph. Co. (A)	90	1917	(b)	(b)	(b)	(b)	(b)
8. Canlaon	do	Gomez Brothers (F)	100	1919	(b)	(b)	(b)	(b)	(b)
9. Capiz	Capiz	(F)	250	.....	(b)	(b)	(b)	(b)	(b)
10. Carmen	Batangas	Heirs of Pedro P. Roxas (F)	500	1914	1,872	3,181	3,232	1,942	c 4,000
11. De la Rama	Occidental Negros	Esteban de la Rama (F)	300	1913	(a)	(a)	(a)	38	c 375
12. Don Pedro	Batangas	Heirs of Pedro P. Roxas (F)	150	1921	.....	700	800	680	980
13. Friar Estate	Bataan	Archibishop of Manila (S)	250	1913	(b)	(b)	(b)	(b)	(b)
14. Guanco	Occidental Negros	Espiridion Guanco (F)	200	1915	1,898	(b)	(b)	(b)	(b)
15. Hawaiian-Philippine	do	Hawaiian-Philippine Co. (H)	1,500	1920	.....	13,793	14,797	18,649	c 28,000
16. Isabela	do	Isabela Sugar Co. (F)	1,000	1919	1,692	5,080	4,778	6,027	11,810
17. La Carlota	do	Ynchausti & Co. (S)	2,000	1919	5,770	18,862	26,538	29,025	34,261
18. Lumangub	do	Esteban de la Rama (F)	300	1913	(a)	(a)	(a)	867	c 2,500
19. Ma-ao	do	Ma-ao Sugar Central Co. (F)	1,800	1920	.....	9,980	13,809	16,985	24,525
20. Mabalacat	Pampanga	Mabalacat Sugar Co. (A)	150	1921	.....	(d)	(d)	(d)	(d)
21. Mindoro	Mindoro	Mindoro Sugar Co. (A)	1,000	1910	6,722	6,705	5,787	3,470	4,639
22. Muntinlupa	Rizal	Macondray & Co. (A)	125	1911	(b)	(b)	(b)	(b)	(b)
23. North Negros	Occidental Negros	North Negros Sugar Co. (F)	1,000	1918	9,751	15,194	8,954	7,533	c 13,000
24. Nueva Apolonia	Oriental Negros	Jose de la Viña (F)	90	1918	(a)	(a)	(a)	63	c 62
25. Palma	Occidental Negros	Salvador Serra (S)	200	1916	(a)	(a)	(a)	2,136	c 4,375
26. Pampanga Sugar Devlpmt	Pampanga	Pampanga Sugar Dev. Co. (F)	1,200	1921	.....	2,160	15,304	18,451	11,353
27. Pampanga Sugar Mills	do	Pampanga Sugar Mills (A)	2,500	1918	8,751	19,370	26,021	25,231	25,251
28. Philippine Sugar Devlpmt	Laguna	Dominican Friars Corp. (S)	400	1914	572	2,438	1,309	639	2,119
29. Phoenix	Tarlac	Esteban de la Rama (F)	100	.....	(a)	(a)	(a)	(a)	(a)
30. San Carlos	Occidental Negros	San Carlos Milling Co. (H)	1,500	1914	17,819	12,929	16,606	12,537	15,720
31. St. Louis Oriental	Pangasinan	Thomas Rous (F)	90	1910	(b)	(b)	(b)	(b)	(b)
32. San Isidro	Occidental Negros	Juan Vidaurrazaga (S)	300	1914	(a)	(a)	(a)	1,265	c 3,804
33. Talisay	do	Esteban de la Rama (F)	100	1912	(a)	(a)	(a)	462	c 632
34. Talisay-Silay	do	Talisay-Silay Milling Co. (F)	2,000	1920	.....	5,656	9,967	14,583	22,732
35. Victorias	do	Victorias Milling Co. (F)	700	1921	.....	.....	11,390	9,594	c 12,000
Total			26,995	.....	73,032	156,037	221,747	224,206	314,164

a No data available.
(F) Filipino.
b Closed, no data available.
(A) American.
c Estimated production.
(S) Spanish.
d Production included in total.
(H) Hawaiian.

TABLE No. 34.—*Quantity of abaca (Manila hemp) inspected and graded, by districts of production and standard grades, 1919–1923*

[Source: Bureau of Agriculture]

Province or district	1919	1920	1921	1922	1923
	Kilos	*Kilos*	*Kilos*	*Kilos*	*Kilos*
Albay	25,514,419	24,754,661	9,936,196	21,562,431	29,242,879
Batangas	96,014	127	.....	15,686	54,901
Camarines Norte	13,418,994	12,099,470	5,101,112	3,247,255	3,210,444
Camarines Sur				7,130,299	8,974,669
Cavite	1,135,211	808,209	712,575	908,017	35,926
Cebu	833,762	739,516	250,849	1,234,514	2,083,835
Jolo	.....	.....	.....	1,634,000	2,847,642
Laguna	15,686	8,981	18,722	28,715	6,325
Leyte	36,634,652	32,412,339	26,269,117	44,750,387	46,496,719
Mindanao (North)	16,661,062	16,320,906	6,673,002	15,458,680	21,899,554
Mindanao (South)	13,910,953	16,057,028	16,674,471	23,279,922	23,661,319
Mindoro	1,847,658	1,607,559	605,682	690,184	1,223,887
Negros	2,674,839	962,789	36,685	740,910	2,817,787
Samar	14,058,579	10,759,207	9,171,123	14,525,868	17,123,419
Sorsogon	17,584,511	13,246,828	10,961,352	14,997,587	16,276,375
All others	4,489,486	4,067,606	1,978,966	3,907,838	5,614,829
Total	148,875,826	133,845,226	88,389,852	154,112,293	181,570,510
STANDARD GRADES					
AA, Tagal braid	448,569	148,005	59,961	53,257	1,265
BB, Tagal braid	389,747	257,301	122,958	137,126	27,324
CC, Tagal braid	328,394	297,907	223,907	315,238	120,681
DD, Tagal braid	105,880	97,405	247,813	431,618	151,926
EE, Tagal braid	42,757	17,078	93,230	225,423	68,057
A, Extra prime	3,921	22,262	28,210	85,640	74,509
B, Prime	145,728	231,998	124,096	253,506	408,595
C, Superior current	856,152	1,089,288	552,426	1,085,244	1,890,289
D, Good current	2,400,211	3,383,240	1,934,944	2,756,055	3,896,959
E, Midway	6,511,587	9,982,750	5,429,759	6,785,587	8,412,124
S-1, Streaky No. 1	2,634,869	3,438,016	2,892,043	5,379,033	5,155,760
S-2, Streaky No. 2	5,644,935	5,933,485	5,502,118	11,974,363	9,319,508
S-3, Streaky No. 3	4,959,180	4,565,892	4,400,176	7,551,544	5,898,316
F, Current	12,638,868	18,719,601	12,269,741	18,808,273	15,609,594
G, Seconds	8,493,590	5,832,663	5,975,860	13,657,193	13,929,800
H, Brown	4,272,285	2,806,907	2,093,448	4,138,574	5,467,583
I, Good fair	18,372,228	17,518,610	14,661,730	28,551,430	17,834,729
J, Fair [a]	43,881,711	26,810,664	16,349,619	25,984,365	39,710,374
K, Medium	16,330,012	10,087,112	4,300,114	7,681,333	16,427,543
L, Coarse	11,705,298	13,357,770	4,521,237	5,731,209	15,747,353
M, Coarse brown	4,488,599	5,015,094	2,063,341	2,702,293	9,359,735
DL, Daet coarse	590,755	913,834	432,377	588,731	1,646,018
DM, Daet coarse brown	510,048	621,746	172,420	551,666	1,263,482
O, Fine strings; T, Tow; and Y, Damaged [b]	3,120,502	2,696,598	3,938,324	8,683,592	9,148,986
BY MONTHS					
January	10,750,097	12,507,055	7,272,612	10,766,921	13,003,947
February	10,943,389	12,762,079	6,676,165	11,690,877	14,757,996
March	13,621,899	13,742,581	6,682,489	12,513,759	19,325,152
April	10,805,124	11,514,410	6,723,602	10,140,493	17,287,996
May	10,631,187	13,122,604	8,590,742	11,416,246	17,258,142
June	12,919,825	13,390,911	7,993,282	13,654,031	15,765,062
July	13,320,450	8,597,320	7,370,523	12,035,463	13,578,763
August	11,610,929	9,806,154	8,166,334	11,023,326	13,209,383
September	14,114,743	11,354,514	7,534,972	14,307,656	13,847,955
October	14,495,129	10,741,115	6,986,468	17,973,373	12,917,674
November	13,592,551	8,423,256	7,192,663	15,025,417	14,986,329
December	12,070,503	7,883,227	7,200,000	13,564,721	15,632,111

[a] Includes J [1] and J [2].

[b] Includes OO, TT, YY and W.

TABLE NO. 35.—*Quantities of maguey graded and inspected, by districts of production, 1919–1923*

[Source: Bureau of Agriculture]

Year and months	Bohol	Cebu	Ilocos Norte	Ilocos Sur	All others	Total
1919						
	Kilos	*Kilos*	*Kilos*	*Kilos*	*Kilos*	*Kilos*
January	37,824	508,783	51,992	530,161	13,535	1,142,295
February	21,632	343,574	37,823	292,468	12,397	707,894
March	68,437	591,134	28,842	133,331	25,300	847,044
April	49,208	583,418	.....	195,063	13,536	841,225
May	41,745	664,505	10,246	471,719	9,361	1,197,576
June	54,901	867,916	.....	245,789	36,306	1,204,912
July	13,282	905,614	.....	293,480	42,757	1,255,133
August	35,799	733,068	.....	252,241	18,975	1,040,083
September	133,837	815,672	7,464	197,087	26,818	1,180,878
October	92,092	621,621	56,925	270,710	36,559	1,077,907
November	65,021	694,864	.....	133,711	11,891	905,487
December	26,944	690,184	.....	461,472	18,975	1,197,575
Total	640,722	8,020,353	193,292	3,477,232	266,410	12,598,009
1920						
January	54,522	805,426	18,848	426,178	25,806	1,330,780
February	61,859	1,116,742	2,657	470,580	14,294	1,666,132
March	203,286	1,202,762	63,503	490,693	58,316	2,018,560
April	36,938	811,877	87,285	705,491	16,065	1,657,656
May	38,582	1,006,940	12,650	554,323	45,920	1,658,415
June	27,324	588,605	56,545	353,062	3,415	1,028,951
July	759	232,380	.....	167,233	4,681	405,053
August	.....	285,763	22,138	7,337	.....	315,238
September	32,004	751,790	.....	40,353	2,404	826,551
October	68,436	499,422	.....	48,576	1,645	618,079
November	6,325	496,386	15,939	4,681	1,771	525,102
December	15,180	269,571	75,647	58,443	6,325	425,166
Total	545,215	8,067,664	355,212	3,326,950	180,642	12,475,683
1921						
January	2,657	208,472	12,776	386,457	7,590	617,952
February	44,907	384,939	60,341	333,454	33,270	856,911
March	33,523	389,240	18,722	193,039	14,674	649,198
April	52,371	612,640	33,396	227,700	31,372	957,479
May	62,491	771,650	.....	121,440	70,334	1,025,915
June	58,949	682,847	17,963	38,077	27,324	825,160
July	42,125	696,256	.....	14,927	17,204	770,512
August	37,697	605,176	.....	.....	18,722	661,595
September	34,155	522,319	.....	5,692	21,505	583,671
October	75,647	975,821	43,896	9,361	37,570	1,142,295
November	105,880	588,605	48,702	37,064	27,957	808,208
December	8,222	385,192	.....	425,040	17,837	836,291
Total	558,624	6,823,157	235,796	1,792,251	325,359	9,735,187
1922						
January	86,020	1,297,890	12,397	599,863	28,968	2,025,138
February	83,996	1,159,499	8,602	456,539	32,257	1,740,893
March	180,642	1,255,892	.....	109,043	76,027	1,621,604
April	253,506	1,236,032	10,752	579,876	41,998	2,122,164
May	.....	1,364,176	4,175	249,964	256,921	1,875,236
June	107,272	1,158,234	8,349	333,960	37,824	1,645,639
July	71,472	1,476,002	4,301	43,390	35,546	1,630,711
August	152,306	1,730,394	.....	4,680	69,448	1,956,828
September	125,109	1,291,185	.....	4,428	59,455	1,480,177
October	78,936	1,385,807	8,728	5,060	69,702	1,548,233
November	153,445	1,147,861	.....	66,918	56,798	1,425,022
December	104,868	1,031,860	6,199	640,469	33,397	1,816,793
Total	1,397,572	15,534,832	63,503	3,094,190	798,341	20,888,438

TABLE No. 35.—*Quantities of maguey graded and inspected, by districts of production, 1919–1923*—Continued

Year and months	Bohol	Cebu	Ilocos Norte	Ilocos Sur	All others	Total
1923	*Kilos*	*Kilos*	*Kilos*	*Kilos*	*Kilos*	*Kilos*
January	153,571	1,531,029	25,300	1,000,995	63,377	2,774,272
February	157,366	1,427,679	14,801	751,157	62,617	2,413,620
March	163,312	1,345,454	64,641	485,001	93,737	2,152,145
April	299,679	1,845,256	43,389	1,073,605	130,295	3,392,224
May	216,315	1,824,383	107,904	721,936	162,426	3,032,964
June	130,548	1,477,773	28,336	530,161	115,495	2,282,313
July	110,308	1,303,709	54,016	188,864	66,412	1,723,309
August	95,381	1,123,699	.....	60,973	60,973	1,341,026
September	97,405	885,627	.....	10,499	57,431	1,050,962
October	.....	785,312	58,190	171,661	114,735	1,129,898
November	164,829	1,314,841	506	389,241	136,873	2,006,290
December	93,230	866,019	4,175	686,136	58,064	1,707,624
Total	1,681,944	15,730,781	401,258	6,070,229	1,122,435	25,006,647

TABLE No. 36.—*Area cultivated and production of minor agricultural products, 1903 and 1918*

Products	1903		1918	
	Hectares	Production	Hectares	Production
Bamboo ... pieces	18,090	24,108,600	18,703	59,983,687
Bananas ... hundreds of bunches	33,913	140,786	37,841	2,044,699
Beans ... liters	3,170	1,752,283	642	879,575
Benne seed ... kilos	210	[a] 93,513	832	729,011
Betel leaves ... thousands	636	230,627	775	1,257,120
Betel nuts ... do	2,572	525,577	2,381	3,819,594
Breadfruits ... number	694	937,800	.....	.....
Buri leaves ... thousands	2,123	2,266	1,635	1,364,928
Buri tuba ... liters		313,143		86,613
Cabbage ... heads	.....	.....	59	88,499
Camachili and tamarind ... kilos	73	204,887	170	1,665,138
Cassava ... do	128	1,184,329	2,225	14,278,922
Chicos ... hundreds	46	35,747	8,466	375,520
Cotton ... kilos	3,053	1,322,118	2,115	2,120,083
Custard and balsam apples ... do	361	888,225	.....	.....
Eggplant ... do	332	1,198,748	546	2,695,588
Fan palm ... leaves	179	775,500	.....	.....
French beans ... liters	.....	.....	1,314	2,749,390
Gabe ... kilos	2,271	4,827,155	5,171	35,488,957
Garlic ... liters	111	45,518,713	81	88,022
Grass ... kilos	2,018	36,929,105	1,956	411,196,633
Guavas ... hundreds	1,052	496,575	1,559	7,455,601
Guttapercha ... kilos	27	47,693	.....	.....
India rubber ... liters	138	484,050	.....	.....
Indigo ... kilos	755	550,382	.....	.....
Jack-fruits ... hundreds	.....	.....	1,822	294,105
Kapok ... kilos	.....	.....	773	1,708,564
Lanzones ... liters	614	67,585,686	366	112,052,997
Lumbang ... kilos	.....	.....	658	1,470,694
Mangoes ... hundreds	3,317	1,041,877	.....	1,834,556
Mongo ... liters	.....	.....	15,981	17,612,755
Nipa leaves ... thousands	29,645	138,875	9,894	6,074,861
Nipa tuba ... liters		103,311,680		7,222,862
Onions ... kilos	132	357,121	106	331,142
Oranges ... hundreds	871	100,178	.....	2,612,018
Papayas ... do	.....	.....	1,012	1,194,451
Peanuts ... liters	487	695,258	1,416	2,518,245
Pili ... kilos	.....	.....	1,145	1,397,231
Pineapple fiber ... do	613	292,403	1,027	327,543
Pineapple fruits ... number		952,400		3,138,150
Sago ... liters	.....	.....	2,040	30,612
Sweet potatoes ... kilos	23,873	65,542,716	47,594	313,067,775
Ubes ... do	.....	.....	1,378	21,211,970
Tomatoes ... do	1,253	2,856,341	772	1,693,971
Watermelons ... hundreds	178	7,317	276	26,964
Total	132,935	.....	172,731	.....

[a] Liters.

LIVESTOCK

TABLE No. 37.—*Number and value of livestock in existence, 1918–1922*

[Source: Bureau of Agriculture]

Year	Cattle		Carabaos		Horses and Mules	
	Number	*Value*	*Number*	*Value*	*Number*	*Value*
1918	601,297	₱44,739,042	1,338,082	₱156,724,015	234,041	₱19,500,696
1919	678,525	64,041,638	1,388,244	209,919,203	255,380	29,013,198
1920	760,920	73,194,682	1,464,285	266,177,077	268,999	31,183,554
1921	806,186	60,044,776	1,535,955	195,387,188	279,345	28,317,924
1922	[a] 810,000	([b])	[a] 1,500,000	([b])	[a] 300,000	([b])
	Hogs		Goats		Sheep	
1918	2,894,403	66,054,045	741,077	3,327,884	165,686	993,478
1919	3,129,676	84,267,694	731,849	4,072,813	168,181	1,244,818
1920	3,639,183	95,519,143	821,661	5,024,035	195,705	1,189,907
1921	4,477,007	89,878,332	891,853	4,410,692	223,328	1,342,257
1922	[a] 5,200,000	([b])	[a] 1,000,000	([b])	[a] 250,000	([b])

[a] Estimated. [b] Data not yet available.

TABLE No. 38.—*Causes of deaths of cattle and carabaos, 1917–1923*

[Source: Bureau of Agriculture]

Year	Causes			Total deaths	Total cattle and carabaos	Per cent	
	Rinderpest	Slaughtered for food	All others			Total deaths	Rinderpest
	Number	*Number*	*Number*	*Number*	*Number*		
1917	26,951	91,726	39,297	157,974	1,874,315	8.42	1.43
1918	15,747	96,756	38,465	150,968	1,939,379	7.78	.81
1919	11,085	100,347	39,353	150,785	2,066,769	7.29	.53
1920	16,911	103,093	38,021	158,025	2,225,205	7.10	.75
1921	35,740	116,381	59,057	211,148	2,342,141	9.01	1.52
1922	34,306	([a])	([a])	([a])	([a])	([a])	([a])
1923	23,220	([a])	([a])	([a])	([a])	([a])	([a])

[a] Data not yet available.

TABLE No. 39.—*Number of cattle slaughtered for consumption in the City of Manila, 1919–1923*

[Source: Bureau of Agriculture]

Years	Foreign cattle	Native cattle	Total	Equivalent meat weight	Per capita consumption [1]
	Number	*Number*	*Number*	*Kilos*	*Kilos*
1919	9,680	13,858	23,538	14,287,566	49.[illegible]
1920	15,128	10,666	25,794	15,656,958	53.[illegible]
1921	25,226	5,222	30,448	18,481,936	62.[illegible]
1922	15,037	9,851	24,888	15,107,016	50.[illegible]
1923	11,530	16,431	27,961	16,972,327	55.[illegible]

[1] Excluding imported frozen meat, meat in cans, pork, etc.

TABLE NO. 40.—*Imports of livestock, 1919–1923*

[Source: Bureau of Customs]

Years	Cattle		Carabaos	
	Number	*Value*	*Number*	*Value*
1919	9,595	₱641,576	4,662	₱583,539
1920	10,422	870,594	5,383	746,595
1921	34,927	3,315,863	5,431	758,862
1922	24,180	1,596,156	730	65,033
1923	11,863	760,697	1,946	110,857
	Horses		Mules	
1919	280	47,701	4	2,425
1920	98	17,199	11	6,246
1921	76	13,876	.....	.....
1922	44	11,929	8	4,980
1923	13	950	.....	.....

TABLE NO. 41.—*Timber cut and invoiced from public forests, 1919–1923*

[Source: Bureau of Forestry]

Groups and species	1919	1920	1921	1922	1923
FIRST GROUP	*Cu. m.*	*Cu. m.*	*Cu. m.*	*Cu. m.*	*Cu. m.*
Acle	937	2,047	1,553	1,441	3,101
Ipil	18,926	24,720	28,556	34,621	26,159
Kalantas	5,940	8,622	5,350	3,764	8,267
Molave	26,088	30,173	31,826	30,840	30,195
Narra	11,152	12,711	16,164	9,032	12,414
Tindalo	1,080	1,387	2,404	1,914	1,749
Yacal	18,100	20,317	28,245	28,326	25,540
Other species	3,335	9,104	17,352	6,143	5,805
SECOND GROUP					
Dungon	1,839	2,607	2,726	1,829	2,873
Guijo	25,924	28,413	30,652	26,155	26,921
Mangachapuy	3,096	3,094	4,340	3,974	3,802
Other species	12,084	17,414	29,304	14,540	15,665
THIRD GROUP					
Apitong	72,223	99,775	99,652	122,561	101,747
Lumbayao	4,192	7,550	8,179	9,138	8,350
Pagatpat	2,766	4,743	5,454	2,240	1,854
Palosapis	15,661	7,594	5,928	6,098	6,397
Red lauan	([a])	52,294	72,986	44,377	43,104
Tanguile	35,005	40,903	47,311	46,978	52,584
Other species	53,513	1,978	15,253	32,764	40,616
FOURTH GROUP					
White lauan	[b] 180,556	119,833	125,536	185,853	213,024
Other species	3,711	59,718	75,173	17,365	30,232
Total	495,228	554,997	653,944	629,953	660,399

[a] See white lauan. [b] Includes red lauan.

TABLE NO. 42.—*Timber cut from public and private forests, by groups, 1919–1923*

[Source: Bureau of Forestry]

Years	First group	Second group	Third group	Fourth group	Total
	Cu. m.	*Cu. m.*	*Cu. m.*	*Cu. m.*	*Cu. m.*
1919	85,393	43,918	197,286	175,633	502,230
1920	109,423	51,765	215,920	180,781	557,889
1921	132,339	67,527	255,024	201,346	656,236
1922	116,234	46,599	264,221	203,919	630,973
1923	113,524	49,354	255,069	243,849	661,796

TABLE No. 43.—*Minor forest products gathered from public and private forests, 1919–1923*

[Source: Bureau of Forestry]

Product	Unit	1919	1920	1921	1922	1923
Anahaw	Kilos				424	4,581
Bees wax	do.			7,801	12,755	19,753
Bobo	Pieces					53,161
Buri	Kilos	39,936	985,889	607,822	1,291,812	462,803
Calonagro	do.		120	17,963	46,158	39,981
Charcoal	Cu. meters	16,236	13,354	11,151	19,387	26,170
Daluru	do.	331	320	535	218	196
Diliman	Kilos	123,124	109,963	217,319	161,299	128,064
Dyebark	do.	75,366	80,833	128,569	94,747	118,074
Dyewood	do.	1,794,784	1,049,467	38,169	448,887	773,798
Earth	Cu. meters		1,811			
Earth, white	Balls	17,437	11,300	1,200	21,700	3,750
Fern trees	Number			26	468	423
Firewood	Cu. meters	453,867	926,827	427,061	364,166	340,962
Gogo	Kilos	133,500	128,565	137,836	227,030	152,125
Guano	do.		216	54,275	797,856	5,465,039
Gum elemi	do.			71,586	37,146	42,027
Gumastic	do.	1,092,823	1,841,396	589,537	560,011	614,396
Gutta percha	do.	20,693	356,568	41,271	13,393	13,773
Ilingiw	do.				34,773	41,740
Kamagsa	do.				21,572	33,630
Lime	do.				28,350	
Limestone	do.	288,112	458,645	312,630	390,589	448,471
Lumbang oil	Liters					5,972
Lumbang, unhusked nuts	Kilos					187,358
Lumbang, kernels	do.					17,558
Nipa	do.		[a] 11,800	[a] 117,735	5,360,993	6,257,772
Oleo-resin	Liters				108,464	63,085
Rattan, split	Kilos	3,072,596	2,162,952	3,171,481	2,180,540	2,760,700
Rattan, unsplit	Lin. meters	17,798,466	7,133,801	8,767,760	7,395,191	8,249,587
Salago bark	Kilos			350	3,185	1,559
Stone, sand & gravel	Cu. meters		51,813	33,210	3,893	11,375
Stone, mortar	Kilos	118,290			48,160	30,290
Tanbark	do.	1,997,109	1,168,504	2,302,744	2,315,622	1,764,348
Vines for tying	do.			20,616		123
Wood oil	Liters	109,536	52,830	158,558		
X'mas trees	Lin. meters				1,009	1,013

[a] Shingles.

TABLE No. 44.—*Private woodlands registered and communal forests established, 1919–1923*

[Source: Bureau of Forestry]

Year	Private woodlands		Communal forests	
	Parcels	Hectares	Parcels	Hectares
1919	110	14,914	63	10,537
1920	41	47,724	69	9,009
1921	53	11,552	95	10,322
1922	44	3,494	214	21,245
1923	40	12,078	100	11,912

FISHING

TABLE NO. 45.—*Fishing industry: number of fishermen, appliances used, capital invested, and value of catch, 1918*

[Source: Philippine Census of 1918]

Provinces	Number of fishermen		Appliances used				Capital invested	Value of catch
	Natives	Foreigners	Boats	Nets	Traps	All others		
Agusan	27	.....	38	8	20	.....	₱13,839	₱45,966
Albay	108	1	150	88	65	.....	34,922	178,175
Ambos Camarines [a]	136	3	212	40	156	.....	61,369	245,399
Antique	10	.....	9	1	12	.....	2,811	23,099
Bataan	154	.....	191	461	46	2	490,763	787,838
Batanes	3	.....	4	.....	6	1	1,450	4,496
Batangas	118	12	191	562	59	120	208,943	332,740
Bohol	125	.....	174	6	73	57	69,907	225,129
Bulacan	309	8	384	53	4	.....	4,692,919	905,570
Cagayan	24	.....	26	24	.....	.....	54,504	142,478
Capiz	72	.....	101	40	32	1	27,081	121,103
Cavite	130	.....	148	570	50	.....	300,530	523,386
Cebu	194	1	392	121	86	1	75,928	318,887
Ilocos Norte	9	.....	8	8	.....	.....	24,900	84,000
Ilocos Sur	189	.....	72	193	.....	.....	121,177	307,685
Iloilo	195	3	263	43	121	115	346,785	450,673
Isabela	6	.....	10	6	.....	.....	1,851	13,470
Laguna	177	.....	230	1,946	10	1,841	48,627	308,464
La Union	85	1	82	89	2	2	52,238	122,876
Leyte	219	7	386	59	226	.....	213,651	463,627
Manila	18	67	103	493	7	1	104,675	204,850
Marinduque	9	.....	12	12	.....	.....	8,916	14,500
Masbate	48	.....	61	26	26	.....	32,648	80,218
Mindoro	16	.....	22	22	1	2	8,269	29,554
Misamis	31	.....	47	8	23	.....	19,649	50,044
Nueva Ecija	3	.....	7	.....	29	.....	4,904	12,550
Occidental Negros	175	9	191	37	172	.....	207,609	375,121
Oriental Negros	52	1	58	29	23	3	15,888	77,421
Pampanga	101	.....	140	9	75	.....	772,917	322,534
Pangasinan	183	.....	193	164	21	1	216,798	365,594
Rizal	168	.....	225	328	42	.....	874,957	449,294
Romblon	22	.....	23	20	2	.....	6,309	27,805
Samar	156	.....	267	46	192	9	126,536	291,739
Sorsogon	169	1	192	48	120	26	73,869	260,236
Sulu	14	3	28	.....	10	7	145,830	162,457
Surigao	107	.....	127	34	76	.....	15,214	138,856
Tarlac	8	.....	5	1	5	2	4,572	12,690
Tayabas	43	1	89	7	57	.....	71,922	135,401
Zambales [b]	37	.....	37	49	4	.....	58,830	76,476
Total	3,650	118	4,898	5,651	1,853	2,191	9,613,907	8,692,401

[a] Not separately reported. [b] Includes all other provinces.

TABLE NO. 46.—*Exports of marine products, 1919–1923*

[Source: Bureau of Customs]

Product	1919		1920		1921		1922		1923 [a]	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Kilos		*Kilos*		*Kilos*		*Kilos*		*Kilos*	
Ambergris	.....	.....	64	₱17,196	29	₱7,000	.....	.....	.....	.....
Coral	791	₱2,571	1,129	2,722	747	2,130	.....	.....	381	₱243
Fish:										
Dried, cured or smoked—										
Beche-de-mer	372,908	265,427	252,764	192,366	190,918	131,347	361,146	₱203,642	275,003	128,329
Shark fins	.....	.....	43,848	86,339	25,790	34,882	24,829	33,497	11,246	12,062
All other	14,171	5,267	112,652	28,927	75,154	9,618	15,179	15,773	7,055	8,418
All other	.....	86,922	.....	3,666	.....	.....	.....	.....	.....	571
Pearls	.....	152,543	.....	172,866	.....	3,444	.....	15	.....	915
Shells:										
Mother of pearl—										
Black lip	42,923	20,850	26,569	12,441	7,103	5,629	101,092	63,623	135,962	84,861
Gold lip	222,733	243,936	192,257	216,010	177,761	132,288	169,681	126,209	104,851	94,383
Dead	30,139	3,198	44,368	10,855	36,238	5,415	21,203	4,749	18,681	3,016
Tortoise	688	8,257	1,354	26,793	442	8,448	1,190	22,761	1,166	13,811
Trocha	247,117	168,932	80,502	68,077	31,564	13,061	30,813	11,078	16,735	4,049
Green snail	137,578	87,701	93,877	70,911	88,843	32,649	113,483	39,949	18,287	5,400
Window	96,787	15,682	24,342	4,537	21,307	2,874	129,261	6,903	55,494	4,335
All other	133,413	54,619	24,936	9,866	12,077	3,648	182,631	11,544	65,043	6,835
Pearl buttons (mftrd)-Gross	251,144	231,811	379,296	546,171	226,699	245,905	544,398	418,933	671,880	522,973
All other (mftrd)	.....	.....	.....	.....	.....	19,141	.....	12,848	.....	50,553
Sponges	315	2,225	829	6,149	382	2,575	371	3,121	527	4,773
Total value	.....	1,349,941	.....	1,475,892	.....	660,054	.....	974,645	.....	945,527

[a] Preliminary figures, subject to correction in a later issue.

MINING

TABLE NO. 47.—*Output of mineral products, 1922–1923*

[Source: Bureau of Science]

Products	Unit	1922		1923	
		Quantity	Value	Quantity	Value
Metalic:[a]					
Gold	Fine grams	1,447,101.30	₱1,890,005.48	2,537,161.52	₱3,372,654.40
Iron	Metric tons	155.78	30,611.10	268.51	49,276.26
Platinum	Fine grams	28.68	224.98	419.85	3,294.00
Silver	Fine grams	554,687.39	24,112.13	1,174,976.89	55,200.02
Total value			1,944,953.69		3,480,424.65
Non-metalic:[b]					
Bituminous rock	Metric tons	(c)	(c)	(c)	(c)
Bottles and glass-wares	Number	(c)	(c)	(c)	(c)
Clay products	Number	925,127.00	3,175,710.20	924,982.00	3,174,570.18
Coal	Metric tons	41,446.40	828,928.00	42,020.40	840,408.00
Guano	Metric tons	(c)	(c)	(c)	(c)
Lime	Metric tons	581.25	38,364.20	600.03	39,057.60
Mineral waters	Liters	(c)	(c)	(c)	(c)
Salt	Metric tons	32,877.72	386,850.41	31,206.08	530,401.15
Sand, rock, and gravel	Cubic meters	193,603.42	441,565.70	154,266.69	331,785.50
Stone, building and ornamental	Cubic meters	903.00	4,921.65	1,253.00	2,714.05
Total value			4,876,240.16		4,912,916.46

(a) Preliminary figures, subject to correction in a later issue.
(b) With the exception of coal, the figures represent the production of 20 provinces only.
(c) No data available.

TABLE NO. 48.—*Exports of gold and silver, 1919–1923*

[Source: Bureau of Customs]

Year	Bullion		Ore	Coin	Total value
	Quantity	Value			
	Gold				
	Ounces				
1919	70,783	₱1,843,153	₱100,000		₱1,943,153
1920	92,317	2,323,386	20,500		2,343,886
1921	108,968	2,610,292	51,083	₱11,000	2,672,375
1922	118,005	2,867,912	32,945		2,900,857
1923	145,059	3,307,677	55,533	200	3,363,410
	Silver				
1919					
1920				₱403	₱403
1921				2,540	2,540
1922	871	₱1,000			1,000
1923				3,613	3,613

NOTE.—One ounce of gold or silver is equivalent to 31.103495 grams.

TABLE No. 49.—*Migrations of filipino laborers and homeseekers, by provinces of destination, 1919–1923*

[Source: Bureau of Labor]

Provinces of destination	1919	1920	1921 [a]	1922 [b]	1923 [b]
Agusan	(c)	64	305	81	67
Albay	.....	270	.....	.....	.....
Bataan	26	.....	.....	.....	.....
Bohol	4	.....	.....	.....	.....
Bukidnon	(c)	4	59	.....	.....
Bulacan	.....	6	.....	.....	.....
Cagayan	21	73	7	.....	.....
Cavite	.....	13	.....	.....	.....
Cebu	.....	.....	8	.....	.....
Cotabato	(c)	715	1,002	494	879
Davao	(c)	373	152	15	.....
Isabela	.....	234	179	.....	.....
Laguna	23	56	113	.....	.....
Lanao	(c)	141	518	.....	.....
Leyte	.....	.....	44	.....	.....
Manila	11	11	4	.....	.....
Mindanao and Sulu	2,618	.....	.....	.....	.....
Mindoro	2	62	165	118	17
Misamis	(c)	278	795	14	.....
Nueva Vizcaya	46	616	82	.....	.....
Occidental Negros	67	1,068	226	.....	.....
Oriental Negros	.....	.....	33	.....	.....
Palawan	1	121	.....	.....	.....
Pampanga	100	119	.....	.....	.....
Pangasinan	65	.....	.....	.....	.....
Rizal	.....	2	.....	.....	.....
Samar	20	.....	12	.....	.....
Surigao	(c)	52	53	.....	.....
Tayabas	7	369	27	12	.....
Zamboanga	(c)	176	111	28	25
All others [d]	.....	11,458	74	.....	.....
Total	3,011	16,281	3,967	762	988

[a] Includes laborers contracted for planters.

[b] Figures are for "homeseekers" only; laborers, not included.

[c] Included in Mindanao and Sulu, not being specifically stated prior to 1920.

[d] Recruited by private parties.

TABLE No. 50.—*Number of filipino emigrants to Hawaii and those that have returned, 1919–1923*

[Source: Bureau of Labor]

Year	Emigrants to Hawaii				Returned to the Philippines			
	Male	Female	Minors	Total	Male	Female	Minors	Total
1919	3,188	319	297	3,804	677	104	167	948
1920	3,042	225	187	3,454	1,093	75	113	1,281
1921	5,748	628	438	6,814	1,953	249	503	2,705
1922	7,291	530	362	8,183	1,309	81	203	1,593
1923	4,520	1,797	944	7,261	1,226	112	158	1,496

TABLE No. 51.—*Number of strikes, 1919–1923*

[Source: Bureau of Labor]

Year	Number of strikes declared by—			Number of strikers	Causes of strikes		Settled	
	Unionists	Non-unionists	Total		For higher wages	Others	Favorable to workers	Against workers
1919	54	13	67	4,150	50	17	43	24
1920	46	22	68	11,139	48	20	51	17
1921	26	9	35	19,782	22	13	13	22
1922	19	5	24	14,956	19	5	7	13
1923	22	4	26	8,331	18	8	14	12

TABLE No. 52.—*Labor accidents, 1919–1923*

[Source: Bureau of Labor]

Year	Number of accidents	Number of victims	Number of victims indemnified	Number of victims not indemnified	Amount collected as indemnity	Number of casualties	Incapacitated	
							Temporarily	Permanently
1919	393	427	267	160	₱8,743.76	42	385	.....
1920	460	551	282	269	11,516.99	109	387	55
1921	306	374	250	124	18,284.08	111	246	17
1922	417	469	149	224	9,036.22	69	383	17
1923	343	389	196	97	12,471.46	86	298	5

TABLE No. 53.—*Number of laborers engaged in agriculture, commerce by provinces.*

[Source: Phil.

Provinces	Agricultural pursuits		Commerce and transportation		Manufacturing and mechanical pursuits	
	Male	Female	Male	Female	Male	Female
	1903					
Abra	8,460	105	249	252	621	4,969
Albay	30,497	1,990	3,307	526	3,960	23,331
Ambos Camarines	20,394	812	4,363	641	9,091	23,168
Antique	11,699	179	879	146	2,139	19,839
Bataan	2,909	397	492	1,737	4,798	627
Batangas	54,790	1,330	5,079	3,731	6,368	43,495
Bohol	44,869	326	5,702	285	8,051	6,580
Bulacan	25,467	1,446	3,643	8,417	10,825	14,610
Cagayan	33,496	23,770	2,358	587	1,804	4,590
Capiz	20,752	864	1,762	528	7,956	39,205
Cavite	22,901	423	3,254	4,647	8,617	13,269
Cebu	113,529	2,829	9,429	8,420	16,871	77,720
Cotabato	266	.....	273	2	162	4
Davao	4,465	186	131	5	328	712
Ilocos Norte	42,185	1,586	806	482	2,311	32,267
Ilocos Sur	27,415	634	2,973	717	6,605	21,863
Iloilo	53,442	1,650	11,036	1,508	16,900	58,596
Isabela	19,764	13,482	971	133	645	268
Laguna	20,741	3,591	4,010	5,197	10,026	5,469
La Union	21,730	229	881	286	3,302	21,570
Leyte	79,185	1,500	6,346	2,827	7,515	42,594
Manila	2,605	86	41,020	3,729	21,191	13,075
Marinduque	8,109	63	406	57	828	5,671
Masbate	6,575	76	669	26	1,655	4,165
Mindoro	6,470	82	840	169	777	4,935
Misamis	29,301	411	1,739	478	2,266	9,936
Mountain	473	31	90	12	132	411
Nueva Ecija	30,018	2,369	1,518	4,260	2,458	4,395
Nueva Vizcaya	4,386	21	71	6	88	289
Occidental Negros	57,862	1,737	6,788	1,188	12,430	27,888
Oriental Negros	30,467	659	1,601	789	3,471	24,440
Palawan	4,957	1,356	479	24	736	1,795
Pampanga	34,902	4,848	6,382	8,787	18,416	16,021
Pangasinan	86,361	4,407	4,327	4,692	12,834	38,199
Rizal	11,924	321	5,379	6,266	16,668	11,224
Romblon	10,365	679	474	46	557	7,351
Samar	59,520	591	2,640	362	4,717	41,855
Sorsogon	13,385	119	2,104	221	3,235	11,853
Sulu	12	1	406	8	87	2
Surigao	21,695	2,547	574	48	1,461	6,787
Tarlac	27,858	5,165	1,490	2,116	2,132	4,449
Tayabas	33,164	5,145	2,158	774	4,043	17,317
Zambales	16,664	1,695	944	422	3,166	8,247
Zamboanga	7,748	548	946	12	838	1,568
Total	1,163,777	90,286	150,989	75,566	243,081	716,589

and transportation, and in manufacturing and mechanical pursuits, 1903 and 1918

ippine Census]

Provinces	Agricultural pursuits		Commerce and transportation		Manufacturing and mechanical pursuits	
	Male	Female	Male	Female	Male	Female
	1918					
Abra	14,508	5,082	307	666	950	6,560
Agusan	8,696	3,841	647	302	758	1,850
Albay	63,305	16,263	6,384	4,289	7,304	30,296
Ambos Camarines	56,681	22,084	5,920	2,507	2,871	22,310
Antique	32,200	7,153	2,247	1,309	956	25,492
Bataan	8,435	2,257	1,757	2,458	1,455	1,978
Batanes	1,693	2,690	101	40	15	2
Batangas	64,667	13,431	9,629	5,653	6,322	45,742
Bohol	70,704	24,963	12,615	3,081	2,897	42,457
Bukidnon	5,819	3,585	564	275	110	533
Bulacan	36,112	19,097	11,030	11,851	9,610	18,557
Cagayan	45,117	32,630	3,648	1,617	1,401	2,298
Capiz	51,626	17,449	4,092	2,784	2,540	44,447
Cavite	28,109	5,327	4,057	3,724	5,093	9,258
Cebu	174,281	101,279	20,311	22,893	13,908	56,045
Cotabato	5,560	2,308	406	100	189	361
Davao	23,714	6,438	1,467	236	814	2,174
Ilocos Norte	51,198	15,267	1,501	1,318	1,207	23,509
Ilocos Sur	36,707	10,984	7,344	6,618	5,127	28,460
Iloilo	90,505	31,433	8,828	5,027	9,834	57,834
Isabela	27,503	22,666	1,882	1,129	811	581
Laguna	35,231	12,462	7,073	5,496	5,335	8,444
Lanao	2,425	632	571	189	489	344
La Union	30,205	14,564	2,156	2,303	1,743	11,092
Leyte	139,336	44,483	11,450	9,613	5,902	29,095
Manila	998	373	35,688	9,364	20,940	18,776
Marinduque	11,453	3,893	1,197	1,043	879	5,438
Masbate	14,066	4,258	1,320	704	1,230	4,787
Mindoro	14,981	2,436	1,354	710	981	5,331
Misamis	46,473	4,898	2,872	1,327	993	9,371
Mountain	9,434	5,146	1,733	1,145	741	3,215
Nueva Ecija	50,451	15,295	3,708	3,694	1,233	1,418
Nueva Vizcaya	7,064	3,852	449	84	108	141
Occidental Negros	68,887	26,483	10,582	7,927	7,614	20,100
Oriental Negros	61,170	30,888	4,776	5,048	3,042	21,774
Palawan	11,619	4,577	1,717	325	842	3,891
Pampanga	41,764	13,342	7,831	9,004	7,578	16,994
Pangasinan	116,078	56,207	10,122	12,693	5,773	26,616
Rizal	28,040	11,688	13,043	7,031	11,577	13,914
Romblon	13,824	4,065	1,182	574	522	5,882
Samar	90,154	42,361	5,591	2,627	3,908	24,825
Sorsogon	28,762	5,474	6,940	4,450	3,831	14,631
Sulu	2,907	2,186	3,162	2,938	548	173
Surigao	30,619	13,182	1,350	684	504	6,994
Tarlac	35,763	15,166	2,905	3,271	2,402	4,180
Tayabas	48,581	13,011	5,430	1,963	2,710	14,583
Zambales	14,859	5,788	1,760	877	2,140	2,489
Zamboanga	19,213	7,165	2,195	692	1,262	1,457
Total	1,871,197	730,102	252,894	173,653	168,999	696,699

TABLE NO. 54.—*Average daily wages for the most common occupations in the City of Manila, 1922 and 1923*

[Source: Bureau of Labor]

Occupations	1922		1923	
	Min.	*Max.*	*Min.*	*Max.*
Bakers	₱0.39	₱9.61	₱0.50	₱2.60
Barbers	1.00	5.00	1.00	5.00
Blacksmiths	.70	6.73	1.20	4.20
Butchers	.....	.....	1.67	2.33
Carpenters	.50	10.00	.80	5.38
Cart drivers	1.16	1.73	.83	1.17
Caulkers	1.20	2.00	2.00	2.00
Chauffeurs	1.16	3.85	1.67	3.00
Cigar makers	[a] 2.50	38.50	[a] 2.50	38.00
Cooks	.39	4.23	.33	2.17
Cotton weavers	[b] .25	.50	[b] .25	.50
Drivers	.58	1.73	.27	2.00
Embroiderers	.50	2.00	.50	1.90
Engravers	1.00	2.25	2.25	6.67
Fishermen	1.00	1.50	.....	.....
Foremen	1.00	9.62	1.33	10.00
Hatters	1.50	2.00	.80	2.50
Horseshoe-makers	1.92	1.92	2.10	2.30
Lumbermen	1.20	3.00	.....	.....
Marble workers	1.00	4.25	.80	4.25
Masons and bricklayers	1.00	6.00	1.00	5.00
Mechanics	1.00	11.54	1.00	4.35
Miners	1.75	2.80	.....	.....
Musicians	2.31	13.46	1.00	8.00
Negative retouchers	.96	3.46	1.50	3.66
Painters	.80	5.00	1.80	4.50
Plumbers	1.50	4.00	1.50	4.00
Printers	1.40	8.66	1.00	8.00
Sawyers	.80	6.00	.83	5.00
Saddle, belt, and harness makers	.80	3.00	.50	3.00
Seamstresses	.58	.77	.63	1.17
Shoemakers	[c] .50	3.50	1.35	4.00
Shovelers	1.20	1.54	.....	.....
Silver and goldsmiths	1.00	6.50	1.00	5.00
Slipper makers	.77	1.54	1.00	4.00
Soap makers	[d] .77	3.85	.....	.....
Sculptors	1.00	4.25	1.00	4.25
Tailors	.50	16.00	1.50	6.00
Tinsmiths	1.00	4.00	.75	4.00
Unclassified laborers	.39	3.00	.67	2.86
Washers	.39	2.00	.87	2.50
Watchmen	.39	4.23	1.67	3.33
Watch repairers	1.00	4.00	2.00	5.00

[a] Per thousand. [b] Per piece. [c] Per pair. [d] With subsistence.

TABLE No. 55.—*Philippine Insular Service—Summary of Educational examinations held, 1919–1923*

[Source: Bureau of Civil Service]

Year	For original appointment			For promotion or transfer			Total		
	Examined	Passed	Per cent passed	Examined	Passed	Per cent passed	Examined	Passed	Per cent passed
1919	9,136	1,865	20	2,854	464	16	11,990	2,329	19
1920	10,893	2,236	20	4,096	700	17	14,989	2,936	20
1921	7,822	1,640	21	2,536	496	20	10,358	2,136	21
1922	6,631	1,770	27	2,468	578	23	9,099	2,348	26
1923	8,150	2,091	26	2,394	558	23	10,544	2,649	25

TABLE No. 56.—*Regular and permanent personnel of the Philippine Civil Service, 1919–1923*

[Source: Bureau of Civil Service]

July 1—	Officers and employees			Salaries paid		Average salaries	
	Americans	Filipinos	Total	Americans	Filipinos	Americans	Filipinos
1919	760	12,047	12,807	₱3,005,363	₱13,037,104	₱3,954.43	₱1,082.19
1920	582	12,561	13,143	2,372,316	14,297,002	4,076.48	1,138.20
1921	614	13,240	13,854	2,545,551	15,749,946	4,145.84	1,189.57
1922	604	13,726	14,330	2,556,933	16,386,350	4,233.33	1,193.82
1923	562	14,167	14,729	2,366,730	17,267,475	4,211.26	1,218.85

TABLE No. 57.—*Temporary personnel of the Philippine Civil Service 1919–1923*

[Source: Bureau of Civil Service]

Year	Clerical positions				Unclassified and non-clerical				Total	
	Americans		Filipinos		Americans		Filipinos			
	Number	Salaries	Number	Salaries	Number	Salaries	Number	Salaries	Number	Salaries
1919	5	₱14,160	410	₱248,268	169	₱407,840	4,743	₱3,596,800	5,327	₱4,267,068
1920	3	7,400	435	258,101	151	405,910	5,518	4,547,215	6,107	5,218,626
1921	2	5,600	530	324,232	136	385,080	7,381	6,184,471	8,049	6,899,383
1922	1	2,400	405	280,838	145	417,560	7,114	5,866,105	7,665	6,566,903
1923	------	--------	362	250,754	135	390,420	6,608	5,562,731	7,105	6,203,905

MANUFACTURING INDUSTRIES

TABLE No. 58.—*Number of cigar and cigarette factories and quantities removed, 1919–1923*

[Source: Bureau of Internal Revenue]

Year	Number of factories	Number removed for—			Increase (+) or decrease (—)	
		Local consumption	Export	Total	Quantity	Per cent
				Cigars		
		Number	*Number*	*Number*	*Number*	
1919	79	109,259,446	389,799,788	499,059,234	+ 14,384,784	+ 2.97
1920	91	96,196,683	414,603,650	510,800,333	+ 11,741,099	+ 2.33
1921	75	76,040,656	154,184,049	230,224,705	—280,575,628	—54.92
1922	94	82,633,635	315,727,699	398,361,334	+118,136,629	+42.16
1923	122	84,329,254	339,219,783	423,549,037	+ 25,187,703	+ 6.32
				Cigarettes		
1919	23	4,894,946,600	154,192,300	5,049,138,900	+329,133,225	+ 6.97
1920	24	4,911,121,300	128,663,141	5,039,784,441	— 9,354,459	— 0.18
1921	28	4,492,390,886	28,802,719	4,521,193,605	—518,590,836	—10.28
1922	32	4,783,420,400	39,789,071	4,823,209,471	+302,015,866	+ 6.68
1923	33	4,418,187,090	33,426,606	4,451,613,696	—371,595,775	+ 7.70

TABLE No. 59.—*Leaf tobacco stock, 1919–1923*

[Source: Bureau of Internal Revenue]

Year	Used in manufacture of cigars, etc.	On hand [a]	Exported	Total
	Kilos	*Kilos*	*Kilos*	*Kilos*
1919	12,313,205	43,426,902	[b] 21,507,316	77,247,423
1920	12,303,131	46,303,523	23,683,995	82,290,649
1921	9,688,064	55,723,644	17,829,597	83,241,305
1922	12,658,804	46,427,083	14,672,688	73,758,575
1923	11,171,221	40,645,326	23,297,405	75,113,952

[a] In hand of manufacturers and dealers. [b] From Bureau of Customs.

TABLE No. 60.—*Domestic distilled spirits, fermented liquors and wines removed from factories, 1919–1923*

[Source: Bureau of Internal Revenue]

Year	Distilled spirits		Fermented liquors	Wines	Total removed	Increase (+) or decrease (—)	
	Number of distilleries	Quantity removed				Quantity	Per cent
		Proof liters	*Gauge liters*	*Gauge liters*	*Liters*	*Liters*	
1919	81	14,972,293	4,378,800	1,726,906	21,077,999	— 691,949	— 3.[illegible]
1920	81	11,716,896	4,874,400	1,226,680	17,817,976	—3,260,023	—15.[illegible]
1921	86	8,366,943	3,643,841	803,906	12,814,690	—5,003,286	—28.[illegible]
1922	77	8,756,360	3,335,400	848,547	12,940,307	+ 125,617	+ [illegible]
1923	85	10,501,572	2,795,747	736,906	14,034,225	—2,309,671	—17.[illegible]

TABLE No. 61.—*Summary of manufactures, by specified industries, 1903 and 1918*

[For reference notes see pages 47, 49 and 51]

Industry	Census year	Number of establishments	Wage earners (Average number)	Capital	Salaries, wages, and other expenses	Monthly average wages	Cost of materials used [a]	Value of products	Value added by manufacture
Abaca pressing industry	1903	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
	1918	27	1,294	₱3,449,542	₱1,902,360	₱36,420	₱37,012,912	₱44,844,566	₱7,831,654
Abaca stripping industry	1903	38	935	156,555	(b)	10,323	20,408	77,123	56,715
	1918	67	318	128,662	16,593	3,634	5,865	153,200	147,335
Bakeries and cake factories	1903	326	1,715	965,940	(b)	29,155	1,459,181	2,084,106	624,925
	1918	633	3,223	1,981,285	1,175,911	78,306	5,933,674	8,653,330	2,719,656
Basket and weaving industry [c]	1918	9	24	2,783	9,997	619	5,555	30,247	24,692
Blacksmithing shops	1903	43	200	55,741	(b)	4,617	54,280	119,470	65,190
	1918	141	486	237,059	179,483	16,624	284,156	676,657	392,501
Boat building	1903	26	4,200	12,478,008	(b)	208,006	9,523,589	4,499,170	(d)
	1918	35	1,503	12,295,951	1,088,402	67,610	1,051,919	2,656,508	1,604,589
Box factories [e]	1903	4	31	5,780	(b)	380	720	9,700	8,980
	1918	32	269	275,673	249,556	12,496	557,185	967,265	410,080
Brick and tile factories	1903	27	954	237,543	(b)	8,898	72,840	457,790	384,950
	1918	16	238	446,823	109,553	6,353	92,534	243,706	151,172
Candy factories [f]	1903	32	174	68,920	(b)	3,372	103,873	214,605	110,732
	1918	13	141	118,801	80,519	4,015	206,471	330,585	124,114
Canning industry	1918	4	64	55,245	9,490	674	7,876	23,421	15,545
Caramel factories [c]	1918	27	206	179,514	157,207	8,040	739,718	988,790	249,072
Carpentry shops	1903	11	158	66,390	(b)	4,261	116,158	197,470	81,312
	1918	59	436	829,598	383,782	16,204	750,048	1,324,321	574,273

[a] Figures for 1903 represent cost of materials purchased.
[b] No data available.
[c] Included in other classifications in 1903.
[d] The cost of materials purchased exceeds the value of the products by ₱5,024,419; evidently not all the materials purchased were manufactured.
[e] Figures for 1903 are reported as for "boxes, wooden packing."
[f] Figures for 1903 are reported as for "confectionery."

TABLE No. 61.—*Summary of manufactures, by specified industries, 1903 and 1918*—Continued

Industry	Census year	Number of establishments	Wage earners (Average number)	Capital	Salaries, wages, aud other expenses	Monthly average wages	Cost of materials used [a]	Value of products	Value added by manufacture
Carriage factories	1903	77	745	264,725	(b)	18,798	213,977	477,957	263,980
	1918	159	749	316,150	232,512	22,205	327,937	639,942	312,005
Charcoal industry [c]	1918	35	626	166,395	83,934	9,119	100,460	292,142	191,682
Cigar and cigarette factories	1903	113	10,150	4,500,403	(b)	138,112	4,339,682	8,740,516	4,400,834
	1918	70	14,567	16,796,490	10,989,843	435,379	11,697,454	26,623,275	14,925,821
Clog (zuecos) factories [c]	1918	38	213	18,910	38,010	4,053	99,628	145,576	45,948
Coffee and chocolate factories	1903	22	76	54,110	(b)	1,377	74,067	100,767	26,700
	1918	52	254	463,870	117,329	7,081	616,034	918,451	302,417
Coffin factories [c]	1918	15	73	122,048	47,438	3,588	31,872	165,578	133,706
Comb and pipe factories	1903	4	10	5,600	(b)	141	6,528	10,750	4,222
	1918	7	21	18,520	10,836	697	42,611	60,083	17,472
Copra drying factories	1903	37	219	52,554	(b)	1,861	79,631	151,024	71,393
	1918	349	1,923	804,253	207,825	43,228	804,910	1,331,160	526,250
Corn mills [c]	1918	30	275	126,100	64,445	4,094	834,683	962,962	128,279
Distilleries	1903	287	2,195	4,232,356	(b)	39,053	2,303,198	4,388,319	2,085,121
	1918	101	1,644	15,060,411	4,701,170	57,091	5,197,514	12,645,201	7,447,687
Dyeing industry	1903	3	19	9,565	(b)	203	14,110	17,806	3,696
	1918	15	100	34,580	26,048	2,099	93,116	146,733	53,617
Egg (balut) industry [c]	1903	3	25	8,200	(b)	343	5,022	6,700	1,678
	1918	14	28	26,300	1,535	175	43,973	48,927	4,954
Embroidery shops [c]	1918	115	2,057	2,633,437	1,077,708	46,832	1,359,045	2,502,240	1,143,195
Furniture and cabinet making	1903	35	278	195,847	(b)	6,463	88,960	179,730	90,770
	1918	79	881	645,120	611,084	36,102	969,383	2,060,873	1,091,490
Gas, electric light, and power plant	1903	3	171	2,238,560	(b)	5,500	1,151,749	1,461,143	309,394
	1918	14	1,930	20,499,225	1,500,228	94,680	2,236,287	5,673,577	3,437,290
Gaseous and mineral water	1903	44	346	194,931	(b)	6,157	174,844	399,399	224,555
	1918	50	528	616,603	233,858	13,343	469,099	1,262,150	793,051

Gold and silversmith, watch repairing, jewelry, and optical shops	1903	47	140	60,972	(b)	3,166	62,113	112,241	50,128
	1918	180	629	1,190,790	321,326	23,561	487,725	1,010,693	552,968
Gold mining industry c	1918	6	1,897	1,930,000	897,760	47,530	80,916	454,000	373,084
Hat and umbrella factories c	1918	7	359	1,026,065	197,823	13,572	1,023,442	1,371,342	347,900
Hat factories h	1903	23	589	283,762	(b)	15,930	207,604	507,015	299,411
	1918	61	327	317,164	200,298	12,096	358,989	798,070	439,081
Ice plants	1903	5	574	2,185,098	(b)	21,135	294,858	862,742	567,884
	1918	18	391	3,408,643	288,930	15,890	489,870	1,123,787	633,917
Iron foundries and machine shops	1903	29	1,248	861,794	(b)	34,830	307,435	968,225	660,790
	1918	23	1,322	2,895,174	689,988	38,366	1,802,354	3,130,421	1,328,067
Iron plough points	1918	12	301	129,089	43,171	10,603	41,067	129,201	88,134
Jusi textiles	1903	34	246	36,451	(b)	1,471	25,340	53,896	28,556
	1918	24	572	74,454	64,816	5,402	78,240	159,368	81,128
Knife factories i	1903	3	21	6,244	(b)	182	3,121	7,350	4,229
	1918	32	179	12,550	24,923	4,172	51,252	105,748	54,496
Lard factories c	1918	5	6	12,400	2,309	170	8,210	29,520	21,310
Lithography, printing, and bookbinding shops	1903	35	1,130	1,196,423	(b)	40,679	229,607	1,110,428	880,821
	1918	74	1,813	2,185,263	1,711,420	89,095	1,413,434	3,989,662	2,576,228
Macaroni, spaghetti, and vermicelli factories e	1918	32	353	310,228	218,391	11,435	515,495	1,243,668	728,173
Marble carving shops	1903	3	21	5,870	(b)	344	4,552	17,708	13,156
	1918	6	36	16,718	21,676	1,125	11,751	50,333	38,582
Metal and rubber stamp factories c	1918	4	24	16,250	22,581	1,153	12,681	87,258	74,577
Mineral coal industry c	1918	3	1,581	3,025,000	194,205	14,328	25,013	245,312	220,299
Musical instrument factories c	1918	13	34	14,250	14,487	1,056	7,738	29,784	22,046
Native confectioneries c	1918	244	747	230,206	240,918	16,256	738,584	1,240,757	502,173
Native cheese industry c	1918	13	27	1,445	2,744	255	5,587	15,896	10,309
Nipa roof making c	1918	12	674	36,038	17,321	8,738	20,950	52,638	31,688

b No data available.
c Included in order classifications in 1903.
g Figures for 1903 are reported as for "food preparations."
h Figures for 1903 are reported as for "hat and caps."
i Figures for 1903 are reported as for "cutlery and edge tools."

TABLE No. 61.—*Summary of manufactures, by specified industries, 1903 and 1918*—Continued

Industry	Cencus year	Number of establishments	Wage earners (Average number)	Capital	Salaries, wages, and other expenses	Monthly average wages	Cost of materials used [a]	Value of products	Value added by manufacture
Oilfactories	1903	39	267	211,005	(b)	5,507	213,389	302,032	88,643
	1918	181	4,169	41,682,721	4,863,902	214,443	44,144,557	59,722,483	15,577,926
Photographic studios	1903	14	48	60,592	(b)	1,315	12,304	57,083	44,779
	1918	66	278	218,110	198,593	11,235	152,900	508,910	356,010
Piña textile [c]	1918	3	30	974	1,679	.....	2,770	4,860	2,090
Poster and sign painting shops [c]	1918	4	12	2,892	10,723	532	6,885	20,714	13,829
Potteries	1903	20	234	53,872	(b)	3,607	21,104	66,499	45,395
	1918	32	504	144,009	99,523	9,635	39,109	180,936	141,827
Railroad tie making [c]	1918	16	627	106,444	194,345	14,758	75,989	348,302	272,313
Rattanfurniture [c]	1918	4	223	6,650	24,693	2,217	30,195	65,215	35,020
Lime burners	1903	37	184	30,431	(b)	2,644	21,489	73,645	52,156
	1918	23	184	190,832	23,451	4,305	133,863	129,134	(d)
Rope factories [c]	1918	3	486	626,049	220,512	16,915	1,848,385	2,248,992	400,607
Sack industry [c]	1918	3	56	111,100	21,153	1,590	542,606	748,112	205,506
Saddleries	1903	16	90	81,184	(b)	2,610	37,275	70,657	33,382
	1918	30	192	318,634	122,143	7,082	154,702	436,579	281,877
Salt industry	1903	49	841	245,952	(b)	20,526	(b)	91,284	.....
	1918	254	1,814	1,979,608	166,375	56,961	107,893	957,800	849,907
Sausage factories [c]	1918	11	27	36,290	41,516	1,013	157,899	215,526	57,627
Sawmills	1903	78	1,531	2,623,037	(b)	34,965	1,368,860	2,736,754	1,367,894
	1918	98	5,608	12,650,133	3,170,594	180,856	5,140,562	12,717,617	7,577,055
Sculpture, metal work, silversmith, engraving, and stencil shops	1903	4	8	4,200	(b)	132	768	5,500	4,732
	1918	13	95	53,217	61,541	4,412	26,319	110,907	84,588
Shoemaking	1903	92	627	226,581	(b)	11,468	180,133	394,213	214,080
	1918	138	1,079	1,677,616	566,502	56,393	1,353,430	2,350,327	996,847
Shrimp and fish drying and salting industry [c]	1918	208	1,076	118,018	187,571	19,673	1,562,692	1,981,094	418,402

Slipper shops	1903	80	606	217,997	(b)	15,836	179,869	146,943	267,074
	1918	198	1,368	571,939	557,246	38,271	1,219,675	2,147,958	898,283
Soap	1903	90	287	262,937	(b)	6,344	284,565	551,585	267,020
	1918	78	314	501,734	248,226	11,050	2,352,749	2,706,301	353,552
Spinning establishments [c]	1918	3	26	.....	3,922	478	61,261	61,221	(e)
Stone-cutter and bricklayers [c]	1918	11	429	17,524	39,062	13,514	6,018	47,326	41,308
Tailor shops	1903	119	798	364,998	(b)	16,915	260,992	559,788	298,796
	1918	583	2,594	841,895	1,124,731	85,225	1,732,860	3,466,479	1,733,619
Tanneries	1903	30	175	160,373	(b)	4,327	128,651	220,745	92,094
	1918	59	284	357,946	137,708	7,733	706,630	1,002,527	295,897
Textile factories	1903	7	505	7,500	(b)	1,600	6,260	13,928	7,668
	1918	96	790	906,950	100,179	12,496	473,290	680,246	206,956
Tinsmith shops	1903	35	105	63,095	(b)	1,742	31,111	85,180	54,069
	1918	41	164	211,849	111,944	6,971	350,373	538,494	188,121
Trunk factories	1903	24	183	70,600	(b)	3,683	65,713	116,500	50,787
	1918	7	47	33,322	45,158	2,127	73,947	162,544	88,597
Various repair shops [c]	1918	34	479	587,034	359,753	24,911	316,380	829,729	513,349
Vulcanizing shops [c]	1918	4	26	21,000	8,423	708	12,281	24,293	12,012
Wax candle factories	1903	38	152	162,678	(b)	3,792	156,607	230,995	74,298
	1918	19	168	104,752	69,988	5,787	358,415	486,153	127,738
Other industries	1903	24	681	325,905	(b)	7,580	556,095	829,853	273,758
	1918	44	1,837	5,155,552	958,386	58,328	2,822,448	3,915,963	1,093,515
Rice mills	1903	73	767	624,896	(b)	9,451	586,820	1,010,965	424,145
	1918	452	2,414	5,320,209	929,079	68,895	2,467,359	43,462,805	40,995,446
Sugar mills	1903	1,075	45,247	16,933,495	(b)	388,817	(b)	6,603,006	.....
	1918	2,663	70,722	52,407,514	8,170,152	1,406,801	13,667,445	82,145,962	68,478,517
ALL INDUSTRIES	1903	3,259	79,906	53,159,580	(b)	1,146,658	25,049,452	41,700,215	16,650,763
	1918	8,354	143,465	222,473,592	53,300,517	3,670,879	160,877,154	356,094,433	195,217,279

[b] No data available.
[c] Included in order classifications in 1903.
[d] The cost of materials purchased exceeds the value of the products by ₱5,024,419; evidently not all the materials purchased were manufactured.
[e] Figures for 1903 are reported as for "boxes, wooden packing."

TABLE No. 62.—*Coconut oil (home consumption) and copra produced, by provinces, during the years ended June 30, 1922 and 1923*

[Source: Bureau of Agriculture]

Provinces	Copra		Oil [1]	
	1922	1923	1922	1923
	Kilos	*Kilos*	*Kilos*	*Kilos*
Abra			1,230	315
Agusan	2,546,445	683,100	4,477	1,138
Albay	5,268,725	11,170,583	218,226	241,630
Antique	623,645	665,390	12,377	19,702
Bataan	6,958			
Batanes			999	1,480
Batangas	1,154,945	1,429,450	1,573	1,354
Bohol	15,284,363	15,518,388	148,657	123,164
Bukidnon		633	9	65
Bulacan				
Cagayan			11,257	7,864
Camarines Norte	4,736,160	4,529,333	36,279	20,809
Camarines Sur	4,470,510	7,042,888	133,653	291,782
Capiz	4,284,555	5,341,463	32,477	17,751
Cavite	246,043	345,978	1,804	379
Cebu	26,931,850	27,816,085	293,262	251,471
Cotabato	139,150	130,928	9,537	12,432
Davao	1,842,473	1,552,788	518	1,286
Ilocos Norte			6,096	10,026
Ilocos Sur	76,533	142,945	36,602	5,319
Iloilo	3,318,095	2,903,175	13,255	38,017
Isabela			2,026	2,294
Laguna	62,275,318	55,928,813	564,028	357,392
Lanao	268,180	1,024,018	11,785	29,998
La Union	757,735	361,158	24,392	25,715
Leyte	21,559,395	19,881,373	68,006	28,101
Marinduque	7,116,890	9,779,082	56,148	10,267
Masbate	3,424,355	3,431,312	12,238	5,994
Mindoro	2,673,578	2,677,372	9,990	2,516
Misamis	39,698,862	34,942,462	3,589	67,636
Mountain	632		1,795	11,387
Nueva Ecija			5,171	3,136
Nueva Vizcaya			277	749
Occidental Negros	4,424,970	3,941,107	5,439	6,789
Oriental Negros	10,269,902	11,517,825	51,263	6,364
Palawan	1,927,860	1,567,335	16,585	2,978
Pampanga				
Pangasinan	4,228,262	2,920,252	199,125	154,456
Rizal				
Romblon	4,626,495	6,399,002	3,450	2,044
Samar	27,876,805	30,542,792	348,854	84,776
Sorsogon	6,330,692	5,653,285	108,928	228,114
Sulu	2,373,140	3,080,907	58,654	85,794
Surigao	6,097,300	6,304,127	5,485	8,760
Tarlac			4,079	19,018
Tayabas	71,927,267	70,918,430	40,691	27,167
Zambales	285,890	443,382	71,502	51,421
Zamboanga	18,334,910	17,543,652	21,025	15,512
Total	366,808,888	368,130,813	2,656,813	2,385,362

[1] The production herein given represents home-made oil, and does not include coconut oil produced from copra by oil mills. The following are estimates of the total production of oil, including that of the oil mills, in metric tons, during the last six years:

1918	119,494	1921	92,796
1919	144,699	1922	109,865
1920	80,235	1923	93,645

TABLE No. 63.—*Patents and trade-marks registered, by nationality, 1919–1923*

Nationality	1919	1920	1921	1922	1923
United States	172	349	193	84	131
Philippine Islands	145	165	143	175	136
Great Britain	11	13	6	24	14
Spain	1	12	9	3	6
Germany	.....	.....	3	.....	.....
Japan	2	5	1	9	17
France	1	.....	9	9	11
Australasia	7	4	13	1	.....
Switzerland	.....	1	.....	.....	4
All others	1	1	1	11	12
Total	340	550	378	316	331
Patents (originally registered in foreign countries)	2	226	69	67	79

TABLE NO. 64.—*Building permits in the City of Manila, 1919–1923*

[Source: City of Manila]

Year	Strong materials [a]				Light and mixed materials				Total			
	New buildings		Repairs		New buildings		Repairs		New buildings		Repairs	
	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value
1919	732	₱6,334,410	1,055	₱420,410	331	₱119,460	5,383	₱296,250	1,063	₱6,453,870	6,438	₱716,660
1920	1,057	14,836,720	1,522	810,030	449	200,290	7,146	473,600	1,506	15,037,010	8,668	1,283,630
1921	1,054	10,164,800	1,688	443,480	347	236,170	6,639	423,930	1,401	10,400,970	8,327	866,410
1922	1,491	6,695,220	1,758	360,882	135	59,570	5,585	316,360	1,626	6,754,790	7,343	677,242
1923	1,561	6,623,000	1,625	315,010	165	42,320	5,047	277,750	1,726	6,665,320	6,672	592,760

[a] Concrete and steel buildings included.

TABLE NO. 65.—*Foreign trade of the Philippines, 1885 to 1923* [a]

Year	Imports	Exports	Total imports and exports	Increase (+) or decrease (—)		Trade balance in favor of (+) or against (—) Islands
				Amount	Per cent	
1885	₱19,160,070	₱24,553,685	₱43,713,755	— ₱205,319	— .47	+ 5,393,615
1886	20,073,598	25,721,032	45,794,630	+ 2,080,875	+ 4.76	+ 5,647,434
1887	17,530,198	25,257,139	42,787,337	— 3,007,293	— 6.57	+ 7,726,941
1888	21,208,482	26,293,271	47,501,753	+ 4,714,416	+ 11.02	+ 5,084,789
1889	24,980,832	34,926,969	59,907,801	+ 12,406,048	+ 26.12	+ 9,946,137
1890	19,789,636	26,213,554	46,003,190	— 13,904,611	— 23.21	+ 6,423,918
1891	21,642,216	26,905,102	48,547,318	+ 2,544,128	+ 5.53	+ 5,262,886
1892	23,803,547	27,976,569	51,780,116	+ 3,232,798	+ 6.66	+ 4,173,022
1893	25,913,870	36,187,966	62,101,836	+ 10,321,720	+ 19.93	+10,274,096
1894	28,558,072	33,149,984	61,708,056	— 393,780	— .63	+ 4,591,912
1895	25,398,798	36,655,727	62,054,525	+ 346,469	+ .56	+11,256,929
1896 [b]	17,500,000	33,210,000	50,710,000	— 11,344,525	— 18.28	+15,710,000
1897 [b]	19,200,000	44,166,100	63,366,100	+ 12,656,100	+ 24.96	+24,966,100
1898 [c]	10,761,926	10,330,712	21,092,638	----------	----------	— 431,214
1899	38,385,972	29,693,164	68,079,136	+ 46,986,498	+222.76	— 8,692,808
1900	49,727,558	45,980,746	95,708,304	+ 27,629,168	+ 40.58	— 3,746,812
1901	60,324,942	49,006,706	109,331,648	+ 13,623,344	+ 14.23	—11,318,236
1902	66,684,332	57,343,808	124,028,140	+ 14,696,492	+ 13.44	— 9,340,524
1903	67,622,768	64,793,492	132,416,260	+ 8,388,120	+ 6.76	— 2,829,276
1904	59,155,462	58,299,000	117,454,462	— 14,961,798	— 11.30	— 856,462
1905	60,101,100	66,909,548	127,010,648	+ 9,556,186	+ 8.14	+ 6,808,448
1906	52,807,536	65,285,784	118,093,320	— 8,917,328	— 7.02	+12,478,248
1907	60,907,620	66,195,734	127,103,354	+ 9,010,034	+ 7.63	+ 5,288,114
1908	58,372,240	65,202,144	123,574,384	— 3,528,970	— 2.78	+ 6,829,904
1909	62,168,838	69,848,674	132,017,512	+ 8,443,128	+ 6.83	+ 7,679,836
1910	99,438,722	81,256,926	180,695,648	+ 48,678,136	+ 36.87	—18,181,796
1911	96,048,814	89,674,254	185,723,068	+ 5,027,420	+ 2.78	— 6,374,560
1912	123,335,802	109,846,600	233,182,402	+ 47,459,334	+ 25.55	—13,489,202
1913	106,625,572	95,545,912	202,171,484	— 31,010,918	— 13.30	—11,079,660
1914	97,177,306	97,379,268	194,556,574	— 7,614,910	— 3.77	+ 201,962
1915	98,624,367	107,626,008	206,250,375	+ 11,693,801	+ 6.01	+ 9,001,641
1916	90,992,675	139,874,365	230,867,040	+ 24,616,665	+ 11.94	+48,881,690
1917	131,594,061	191,208,613	322,802,674	+ 91,935,634	+ 39.82	+59,614,552
1918	197,198,423	270,388,964	467,587,387	+144,784,713	+ 44.85	+73,190,541
1919	237,278,104	226,235,652	463,513,756	— 4,073,631	— 8.71	—11,042,452
1920	298,876,565	302,247,711	601,124,276	+137,610,520	+ 29.69	+ 3,371,146
1921	231,677,148	176,230,645	407,907,793	—193,216,483	— 32.14	—55,446,503
1922—						
January	12,337,436	13,113,927	25,451,363	+ 469,575	+ 1.88	+ 776,491
February	10,698,582	9,222,486	19,921,068	— 5,530,295	— 21.73	— 1,476,096
March	12,799,071	21,455,555	34,254,626	+ 14,333,558	+ 71.95	+ 8,656,484
April	12,295,721	23,373,470	35,669,191	+ 1,414,565	+ 4.13	+11,077,749
May	14,435,218	17,325,324	31,760,542	— 3,908,649	— 10.96	+ 2,890,106
June	11,833,484	17,152,127	28,985,611	— 2,774,931	— 8.74	+ 5,318,643
July	16,871,488	11,986,504	28,857,992	— 127,619	— .44	— 4,884,984
August	11,255,473	15,383,508	26,638,981	— 2,219,011	— 7.69	+ 4,128,035
September	14,354,259	15,347,646	29,701,905	+ 3,062,924	+ 11.50	+ 993,387
October	16,687,731	15,656,240	32,343,971	+ 2,642,066	+ 8.90	— 1,031,491
November	14,398,920	16,278,926	30,677,846	— 1,666,125	— 5.15	+ 1,880,006
December	12,427,906	14,870,883	27,298,789	— 3,379,057	— 11.01	+ 2,442,977
Total	160,395,289	191,166,596	351,561,885	— 56,345,908	— 13.81	+30,771,307
1923—						
January	16,406,837	14,507,270	30,914,107	+ 3,615,318	+ 13.24	— 1,899,567
February	11,045,567	19,957,782	31,003,349	+ 89,242	+ .29	+ 8,912,215
March	15,401,406	25,036,617	40,038,023	+ 9,034,674	+ 29.14	+ 9,635,211
April	11,520,787	23,200,153	34,720,940	— 5,317,083	— 13.28	+11,679,366
May	13,615,892	28,695,270	42,311,162	+ 7,590,222	+ 21.86	+15,079,378
June	15,562,207	22,822,264	38,384,471	— 3,926,691	— 9.27	+ 7,260,057
July	15,796,269	17,320,084	33,116,353	— 5,268,118	— 13.73	+ 1,523,815
August	14,948,533	16,095,970	31,044,503	— 2,071,850	— 6.26	+ 1,147,437
September	14,109,659	14,047,509	28,157,168	— 2,887,335	— 9.30	— 62,150
October	13,222,701	15,209,607	28,432,308	+ 275,140	+ .98	+ 1,986,906
November	16,104,047	20,575,369	36,679,416	+ 8,247,108	+ 29.01	+ 4,471,322
December	17,865,589	24,038,085	41,903,674	+ 5,224,258	+ 14.24	+ 6,172,496
Total	175,599,494	241,505,980	417,105,474	+ 65,543,589	+ 18.64	+65,906,486

[a] The values of imports and exports in this statement are taken from the *Estadística Mercantil del Comercio Exterior de las Islas Filipinas* published by the *Intendencia General de Hacienda* during the Spanish régime, and the annual reports and monthly statements of the Bureau of Customs.

[b] Estimate of the Department of Commerce, U. S. Government.

[c] From August to December, only.

TABLE No. 66.—*Imports from, exports to, and total trade with, foreign countries, 1913–1923*

[Source: Bureau of Customs]

Year	United States [a]			Australasia		
	Import	Export	Total trade	Import	Export	Total trade
1913	₱53,352,522	₱32,868,036	₱86,220,558	₱5,356,180	₱1,233,822	₱6,590,002
1914	48,022,802	48,855,420	96,878,222	4,850,502	1,205,300	6,055,802
1915	52,762,138	47,306,422	100,068,560	2,819,226	1,118,341	3,937,567
1916	45,725,346	71,296,265	117,021,611	1,776,519	1,339,276	3,115,795
1917	75,241,295	126,468,717	201,710,012	3,597,266	2,380,541	5,977,807
1918	117,649,222	178,293,837	295,943,059	7,388,480	1,485,287	8,873,767
1919	150,982,829	113,305,384	264,288,213	9,055,765	1,613,089	10,668,854
1920	184,579,556	210,432,525	395,012,081	8,078,879	2,120,903	10,199,782
1921	148,260,030	100,713,586	248,973,616	4,462,068	1,373,887	5,835,955
1922	95,476,651	128,223,201	223,699,852	5,595,862	1,509,688	7,105,550
1923	100,705,070	170,094,046	270,799,116	5,395,042	1,450,872	6,845,914
	Belgium			British East Indies		
1913	574,070	1,088,292	1,662,362	1,330,476	2,654,256	3,984,732
1914	431,120	507,050	938,170	1,488,692	2,314,190	3,802,882
1915	12,533	.....	12,533	1,511,983	2,153,245	3,665,228
1916	29,520	.....	29,520	2,081,018	2,691,738	4,772,756
1917	43,606	.....	43,606	2,536,690	1,802,417	4,339,107
1918	.....	474	474	3,879,960	3,151,811	7,031,771
1919	113	915,277	915,390	3,994,714	3,597,878	7,592,592
1920	26,141	786,769	812,910	5,740,140	3,905,307	9,645,447
1921	102,705	616,384	719,089	2,585,131	2,788,552	5,373,683
1922	153,105	1,034,205	1,187,310	2,612,609	1,945,638	4,558,247
1923	405,602	2,183,001	2,588,603	3,611,682	1,643,498	5,285,180
	Canada			China		
1913	180,984	14,188	195,172	4,369,302	3,292,134	7,661,436
1914	92,130	4,626	96,756	6,007,176	2,204,580	7,211,756
1915	28,515	93,380	121,895	4,662,162	3,243,493	7,905,655
1916	12,220	1,367,052	1,379,272	5,286,755	4,418,307	9,705,062
1917	28,560	1,090,628	1,119,188	8,514,651	4,324,516	12,839,167
1918	64,950	1,335,391	1,400,341	13,153,925	6,498,561	19,652,486
1919	51,426	466,293	517,719	14,310,425	7,574,430	21,884,855
1920	192,792	1,814,398	2,007,190	21,487,364	4,428,117	25,915,481
1921	652,304	583,775	1,236,079	18,903,856	5,150,260	24,054,116
1922	350,289	1,969,781	2,320,070	13,085,004	4,701,201	17,786,205
1923	132,048	186,509	318,557	13,540,844	2,396,199	15,937,043
	Dutch East Indies			France		
1913	852,084	122,404	974,488	2,896,328	10,965,704	13,862,032
1914	1,100,698	118,528	1,219,226	2,197,218	7,794,566	9,991,784
1915	1,142,204	120,364	1,262,568	1,501,665	11,107,627	12,609,292
1916	2,011,134	418,779	2,429,913	1,267,191	5,780,473	7,047,664
1917	2,000,172	490,647	2,490,819	1,575,749	2,930,868	4,506,617
1918	1,784,007	878,839	2,662,846	1,613,301	2,484,145	4,097,446
1919	7,690,649	551,379	8,242,028	3,170,845	8,252,953	11,423,798
1920	4,798,121	726,191	5,524,312	3,841,401	1,987,081	5,828,482
1921	5,403,261	410,176	5,813,437	2,465,362	5,346,896	7,812,258
1922	4,941,578	627,916	5,569,494	1,424,669	3,094,799	4,519,468
1923	5,840,087	509,514	6,349,601	1,640,069	5,558,588	7,198,657
	French East Indies			Germany		
1913	5,415,274	24,568	5,439,842	5,776,882	3,483,196	9,260,078
1914	6,262,480	17,010	6,279,490	4,505,100	2,159,428	6,664,528
1915	13,766,141	66,322	13,832,463	453,623	136	453,759
1916	12,811,043	208,733	13,019,776	150,262	84	150,346
1917	10,481,580	827,468	11,309,048	321,860	19	321,879
1918	13,956,086	2,604,753	16,560,839	65,215	.....	65,215
1919	8,028,757	2,427,675	10,456,432	733,882	.....	733,882
1920	9,356,286	870,598	10,226,884	693,526	2,094,298	2,787,824
1921	6,318,686	198,212	6,516,898	1,250,200	6,178,925	7,429,125
1922	6,959,253	132,579	6,191,832	1,579,158	6,355,485	7,934,643
1923	8,219,445	106,508	8,325,953	2,925,194	3,707,446	6,632,640

[a] Continental United States only.

TABLE No. 66.—*Imports from, exports to, and total trade with, foreign countries, 1913–1923*—Continued

Year	Hawaii			Hongkong		
	Import	Export	Total trade	Import	Export	Total trade
1913	P1,189,694	P254,550	P1,444,244	P1,058,916	P6,357,836	P7,416,752
1914	502,488	238,830	741,318	594,296	4,051,834	4,646,130
1915	316,093	245,545	561,638	404,588	6,942,817	7,347,405
1916	379,061	269,206	648,267	220,557	8,206,294	8,426,851
1917	615,247	353,612	968,859	385,677	10,768,527	11,154,093
1918	670,472	288,400	958,872	113,655	10,016,328	10,129,983
1919	4,057,758	526,437	4,584,195	486,550	14,396,440	14,882,990
1920	3,661,866	645,759	4,310,625	1,074,539	13,885,677	14,960,216
1921	1,853,003	551,758	2,404,761	1,238,462	8,907,867	10,146,269
1922	658,866	540,800	1,199,666	269,514	5,395,312	5,664,825
1923	602,633	615,546	1,218,179	853,546	4,391,699	5,245,245
	Italy			Japan		
1913	459,190	992,720	1,451,910	6,786,460	7,849,068	14,635,528
1914	383,356	1,477,040	1,860,396	7,267,284	5,987,690	13,254,974
1915	301,847	2,870,395	3,172,242	7,434,536	7,560,492	14,995,028
1916	207,313	1,233,258	1,440,571	9,439,375	9,697,614	19,136,989
1917	192,790	234,522	427,312	16,432,436	14,655,943	31,088,379
1918	89,295	289,010	378,305	26,208,111	15,936,809	42,144,920
1919	111,050	226,054	337,104	23,218,231	14,066,855	37,285,086
1920	211,048	452,659	663,707	32,178,231	14,886,041	47,064,272
1921	157,803	312,001	469,804	21,269,531	13,825,435	35,094,966
1922	154,522	829,496	984,018	17,205,787	11,759,115	28,964,902
1923	270,454	1,599,188	1,869,642	16,108,689	15,390,418	31,499,107
	Netherlands			Siam		
1913	366,768	574,042	940,810	929,376	25,284	954,660
1914	265,008	666,232	931,240	641,990	49,046	691,036
1915	295,339	574,162	869,501	594,880	47,363	642,243
1916	281,068	1,280,597	1,561,665	622,549	36,400	658,949
1917	176,910	.....	176,910	708,984	44,465	753,449
1918	90,927	.....	90,927	2,310,255	129,093	2,439,348
1919	209,245	17,003,786	17,213,031	2,495,633	141,834	2,637,467
1920	435,291	6,857,132	7,292,423	8,629,896	103,554	8,733,450
1921	406,152	10,453,723	10,859,875	4,129,086	76,512	4,196,598
1922	479,222	5,191,123	5,670,345	351,061	115,275	466,336
1923	550,367	4,914,480	5,464,847	251,027	90,234	341,261
	Spain			Switzerland		
1913	2,477,844	4,905,014	7,382,858	1,402,564	98,230	1,501,794
1914	2,386,950	4,512,674	6,899,624	1,041,790	22,194	1,063,984
1915	1,838,206	5,184,235	7,022,441	1,585,720	195,377	1,781,097
1916	1,709,893	4,957,763	6,667,656	957,831	365,814	1,323,645
1917	1,406,958	3,474,055	4,881,013	753,974	366,153	1,120,127
1918	934,412	6,925,923	7,860,335	961,012	254,729	1,215,741
1919	1,872,254	7,855,881	9,728,135	1,266,707	81,213	1,347,920
1920	1,475,592	11,403,359	12,878,951	1,829,901	60,987	1,890,888
1921	1,311,480	8,236,945	9,548,425	1,815,036	60,367	1,875,403
1922	1,011,712	6,455,543	7,467,255	1,386,206	124,127	1,510,333
1923	1,107,015	9,729,659	10,836,674	2,660,904	153,501	2,814,405
	United Kingdom			All other countries [b]		
1913	10,752,078	18,137,394	28,889,472	1,097,580	605,174	1,702,754
1914	8,859,224	14,560,066	23,419,290	1,277,002	632,964	1,909,966
1915	6,522,031	18,454,206	24,976,237	670,937	342,086	1,013,023
1916	5,132,518	24,868,521	30,001,039	891,502	1,438,191	2,329,693
1917	5,922,471	20,610,169	26,532,640	657,296	385,346	1,042,642
1918	5,528,814	38,963,396	44,492,210	736,324	852,178	1,588,502
1919	5,081,506	32,029,743	37,111,249	459,765	1,203,051	1,662,816
1920	10,279,596	24,279,976	34,559,572	303,399	506,380	809,779
1921	8,596,964	9,295,584	17,892,548	505,088	1,149,800	1,654,888
1922	6,539,297	10,249,668	16,788,965	1,060,924	911,644	1,972,568
1923	8,360,132	14,969,280	23,329,412	2,389,644	1,815,794	4,205,438

[b] For total, see preceding table.

TABLE No. 67.—*Foreign trade of the Philippines, by ports of entry 1913–1923*

[Source: Bureau of Customs]

Year	Manila			Iloilo		
	Imports	Exports	Total trade	Imports	Exports	Total trade
	Pesos	*Pesos*	*Pesos*	*Pesos*	*Pesos*	*Pesos*
1913	94,642,378	74,262,410	168,904,788	5,407,962	10,068,514	15,476,476
1914	85,630,378	68,245,754	153,876,132	5,297,400	16,579,056	21,876,456
1915	85,448,775	74,073,195	159,521,970	6,293,937	18,672,793	24,966,730
1916	79,060,912	98,598,767	177,659,679	5,121,790	27,196,203	32,317,993
1917	117,072,046	153,746,704	270,818,750	4,488,606	9,529,885	14,018,491
1918	178,939,906	228,818,256	407,758,162	4,349,937	16,019,055	20,368,992
1919	214,933,175	179,704,986	394,638,161	10,284,982	20,353,136	30,638,118
1920	270,287,095	207,376,335	477,663,430	16,477,995	63,946,496	80,424,491
1921	206,627,111	110,552,025	317,179,136	15,921,552	33,599,102	49,520,654
1922	148,830,515	121,564,899	270,395,414	4,465,059	34,745,517	39,210,576
1923	159,275,482	138,733,139	298,008,621	4,790,402	48,534,900	53,325,302
	Cebu			Zamboanga		
1913	4,679,930	9,360,386	14,040,316	945,314	875,064	1,820,378
1914	4,794,260	10,840,432	15,634,692	769,396	903,404	1,672,800
1915	5,770,237	13,706,286	19,476,523	533,101	674,343	1,207,444
1916	5,671,466	13,274,011	18,945,477	482,202	456,069	938,271
1917	8,036,105	27,234,674	35,270,779	966,006	498,187	1,464,193
1918	11,484,577	24,718,359	36,202,936	1,354,051	483,541	1,837,592
1919	9,409,848	24,611,112	34,020,960	1,791,958	870,780	2,662,738
1920	9,090,365	29,371,726	38,462,091	2,343,307	912,890	3,256,197
1921	7,225,958	29,715,371	36,941,329	1,302,573	1,630,542	2,933,115
1922	5,655,277	32,019,880	37,675,157	732,452	2,171,296	2,903,748
1923	9,641,100	46,473,667	56,114,767	1,204,508	7,263,217	8,467,725
	Jolo			Balabac		
1913	912,790	943,010	1,855,800	37,198	36,528	73,726
1914	665,064	789,178	1,454,242	20,808	21,444	42,252
1915	550,894	473,165	1,024,059	27,423	26,226	53,649
1916	635,487	334,393	969,880	20,818	14,922	35,740
1917	1,022,697	191,384	1,214,081	8,601	7,779	16,380
1918	1,057,605	340,512	1,398,117	12,347	9,241	21,588
1919	836,340	680,177	1,516,517	21,801	15,461	37,262
1920	615,049	600,452	1,215,501	62,754	39,812	102,566
1921	575,970	716,980	1,292,950	23,984	16,625	40,609
1922	685,363	649,012	1,334,375	26,623	15,992	42,615
1923	688,002	501,057	1,189,059	.....	.....	.....

TABLE No. 68.—*Quantities and values of articles exported, and the percentage of each to the total exports, 1922 and 1923*

[Source: Bureau of Customs]

Articles	Unit	1922			1923		
		Quantity	Value	Per cent	Quantity	Value	Per cent
Beeswax	Kilo	2,623	₱3,010	(a)	1,069	₱1,191	(a)
Breadstuffs:							
Rice	do	404,453	58,164	.03	630,675	95,230	.04
All other			1,919	(a)		55,771	.02
Chemicals, drugs, dyes, and medicines:							
Sapan wood	Kilo	691,382	16,859	.01	1,016,638	25,133	.01
All other			1,670	(a)		1,670	(a)
Copra	Kilo	173,051,930	28,206,146	14.75	307,131,379	38,493,998	15.94
Copra meal	do	67,146,601	2,435,290	1.27	50,818,778	1,798,548	.74
Cotton, vegetable fiber, and manufactures of:							
Unmanufactured—							
Canton	do	541,304	61,530	.03	714,364	110,648	.05
Hemp (Manila)	do	172,026,591	39,081,829	20.44	190,441,769	49,903,150	20.66
Maguey	do	19,716,932	2,973,203	1.56	25,611,993	4,182,086	1.73
Pacol	do	14,300	1,489	(a)	12,273	1,913	(a)
Sisal	do	302,218	52,585	.03	469,963	86,641	.04
All other unmanufactured	do	299,706	133,060	.07	371,883	235,423	.10
Manufactures of—							
Cloth	Sq. meter	108,728	24,536	.01	38,559	22,010	.01
Cordage	Kilo	2,631,953	1,099,375	.58	3,159,867	1,497,769	.62
Crotchet			5,533	(a)		7,637	(a)
Embroideries			6,514,597	3.41		12,746,529	5.28
Knotted hemp	Kilo	397,502	904,440	.47	596,933	1,696,501	.70
Laces			17,082	.01		30,438	.01
All other manufactures			103,950	.05		77,189	.03
Fish and fish products	Kilo	401,154	252,912	.13	293,304	149,380	.06
Fruits and nuts:							
Dessicated and shredded coconut	do	960,389	419,348	.22	4,349,152	1,806,247	.75
All other			113,284	.06		188,438	.08
Glue	Kilo	181,090	35,888	.02	105,367	16,539	.01
Gold and silver manufactures			3,787	(a)		3,229	(a)
Gums and resins:							
Copal	Kilo	541,318	127,209	.07	961,289	226,954	.09
Elemi	do	39,760	9,266	(a)	42,883	13,340	.01
Gutta-percha	do	12,558	8,460	(a)	12,123	9,384	(a)
Rubber	do				39,049	46,073	.02
All other	do	238	110	(a)	852	540	(a)

[a] Less than one one-hundredth of one per cent.

TABLE No. 68.—*Quantities and values of articles exported, and the percentage of each of the total exports, 1922 and 1923*—Continued

Articles	Unit	1922			1923		
		Quantity	Value	Per cent	Quantity	Value	Per cent
Hats	Number	388,753	₱950,788	.50	527,088	₱1,258,464	.52
Hides and skins	Kilo	89,229	27,435	.02	62,571	15,025	.01
Iron and steel, scrap and old	do.	671,784	28,588	.02	2,115,913	56,680	.02
Malt liquors	Liter	36,689	28,757	.02	49,316	40,635	.02
Matches			33,207	.02		14,236	.01
Mineral waters	Liter				5,136	515	(a)
Oils:							
Coconut	Kilo	107,208,191	31,468,971	16.46	89,183,289	28,133,164	11.65
Ilang-ilang	do.	1,440	60,606	.03	1,940	118,888	.05
Lumbang or candlenut	do.	83	56	(a)	78,096	22,790	.01
All other	do.	456	220	(a)	10,216	4,754	(a)
Pearls, unset			15	(a)		915	(a)
Sesame seed	Kilo	18,535	3,762	(a)	23,985	4,522	(a)
Shells:							
Unmanufactured	do.	749,454	286,816	.15	416,219	216,690	.09
Manufactures of—							
Pearl buttons	Gross	544,398	418,933	.22	671,880	522,973	.22
All other			12,848	.01		50,553	.02
Shoes	Pair	2,361	5,190	(a)	12,799	47,621	.02
Slippers	do.	9,868	10,867	.01	23,883	37,059	.02
Soap	Kilo	28,959	16,323	.01	10,252	2,924	(a)
Spirits, distilled	Pf. liter	479,403	56,796	.03	1,106,619	136,877	.06
Sponges	Kilo	371	3,121	(a)	527	4,773	(a)
Sugar:							
Centrifugal	do.	237,828,711	38,628,040	20.21	226,169,892	59,763,152	24.75
Raw	do.	119,368,054	11,398,580	5.96	44,961,634	8,997,987	3.73
Refined	do.	4,874,896	1,138,490	.60	851,462	277,107	.11
Tobacco:							
Leaf	do.	15,129,690	4,546,234	2.38	24,280,311	7,273,421	3.01
Cigars	Number	300,484,824	11,602,219	6.07	280,755,343	12,339,888	5.11
Cigarettes	do.	53,197,615	165,880	.09	96,532,106	699,196	.29
Smoking	Kilo	1,254,297	674,948	.35	530,340	268,290	.11
All other	do.	942,767	350,955	.18	1,014,247	454,098	.19
Vegetables	do.	23,723	3,471	(a)	29,622	4,111	(a)
Wood:							
Timber	Cu. meter	149	10,328	(a)	1,631	48,961	.02
Lumber	do.	43,031	1,656,812	.87	85,430	3,028,546	1.25
Rattan and reeds	Kilo	4,756	943	(a)	7,174	718	(a)
Veneers			210,222	.11		316,077	.13
Basketware			76,379	.04		63,492	.03

Furniture			48,789	.03			59,243	.02
All other			22,627	.01			97,392	.04
All other domestic exports			600,031	.31			752,099	.31
Exports of foreign merchandise			3,951,818	2.07			2,842,545	1.18
Total			191,166,596	100.00			241,505,980	100.00

[a] Less than one one-hundredth of one per cent.

TABLE NO. 69.—*Quantities and values of articles exported from the Philippines, by countries of destination, 1920–1923*

(Source: Bureau of Customs)

UNITED STATES

Articles	Unit	1920		1921		1922		1923	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Beeswax	Kilos	4,998	₱5,605						
Cloths, cotton, etc.	Sq. meters	1,051,664	697,958	300,709	₱216,118	1,356	₱1,273	3,787	₱2,691
Copra	Kilos	1,433,311	382,409	52,928,570	8,665,554	89,358,118	14,495,014	129,258,587	23,979,863
Copra meal	do	25,875,202	1,712,545	12,920,898	424,101	19,549,281	888,243	32,439,859	1,179,055
Cordage	do	437,049	347,936	411,026	252,164	932,380	409,841	1,384,072	679,572
Desiccated and shredded coconut	do		(a)		(a)		(a)	4,346,939	1,805,152
Embroideries			15,569,470		10,677,332		6,498,838		12,726,454
Fish and fish products	Kilos	90	49			97	125	638	54
Fruits			26		62,882		5,782		5,229
Furniture			31,978		35,645		37,928		34,022
Gums and resins	Kilos	756,217	498,086	181,622	46,774	241,457	56,307	345,160	86,577
Hats	Number	565,492	1,285,629	196,297	567,197	332,377	824,462	419,340	942,462
Hemp	Kilos	67,041,769	41,228,052	34,558,262	10,914,117	83,544,420	20,663,552	82,469,503	25,270,622
Hemp, knotted	do					2,232	4,387	1,386	4,097
Hides and skins	do	1,710	855		24	55	308		
Jewelry			943		3,144		2,537		1,931
Laces			71,113		29,678		16,522		30,116
Lumber and timber	Cu. meters	18,824	1,119,221	9,350	743,140	19,240	778,177	46,111	1,723,521
Maguey	Kilos	1,704,718	382,491	1,210,109	233,990	2,523,049	429,292	4,255,977	759,442
Metals, and manufactures of			1,094		1,042		475		
Oils:									
Candlenut	Kilos	156,318	114,072			83	56	78,053	22,760
Coconut	do	71,944,801	43,366,086	80,504,458	27,907,379	106,645,417	31,288,505	84,748,167	26,750,793
Ilang-ilang	do	920	71,857	1,062	36,000	1,153	52,286	1,904	116,728
All other	do		456,838			14	35		
Pacol	do	39,215	9,920	10,373	1,148				
Pearl, unset			172,866		3,444		15		915
Pearl buttons	Gross	379,296	546,168	226,695	245,905	544,398	418,933	671,280	522,733
Pilinuts	Kilos	226	139	121,088	17,847	24,125	19,737	26,379	2,843

[a] Not separately stated prior to January 1, 1923.

TABLE No. 69.—*Quantities and values of articles exported from the Philippines, by countries of destination, 1920–1923*—Continued

UNITED STATES—Continued

Articles	Unit	1920		1921		1922		1923	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Shells	...do.	84,492	₱87,866	16,780	₱8,606	46,777	₱19,417	79,800	₱45,700
Shoes and slippers	Pairs	7	70	1,267	4,483	2,558	3,296	5,074	11,404
Sisal	Kilos	55,941	11,930	94,925	18,143	56,548	10,813	226,695	46,391
Spirits, distilled	Pf. liters	416	250	...	...	...	...	...	...
Sugar	Kilos	123,947,209	78,697,869	150,478,581	33,752,357	244,851,617	40,020,490	230,554,837	60,754,301
Tobacco:									
Leaf	Kilos	386,562	592,403	36,817	53,886	9,864	12,304	129,758	105,704
Cigars	Number	316,862,859	21,092,607	68,216,608	3,960,503	173,317,045	8,519,576	219,898,014	10,298,229
Cigarettes	...do.	2,144,900	15,300	833,048	8,494	823,060	5,990	1,716,250	10,624
All other	Kilos	611,540	432,995	127,026	53,917	627,697	249,593	653,745	312,243
All other domestic articles	...	...	364,742	...	443,688	...	1,097,360	...	963,429
Foreign merchandise	...	...	1,063,087	...	1,324,884	...	1,391,732	...	898,389
Total	...	...	210,432,525	...	100,713,586	...	128,223,201	...	170,094,046

AUSTRALASIA

Articles	Unit	1920 Quantity	1920 Value	1921 Quantity	1921 Value	1922 Quantity	1922 Value	1923 Quantity	1923 Value
Copra meal	Kilos	1,736	₱150	69,076	₱2,450	...	...	...	...
Embroideries	...	...	480	...	...	...	...	...	₱5,081
Furniture	...	...	182	...	...	...	...	...	30
Gums and resins	Kilos	6,508	1,725	4,393	1,333	7,103	₱1,688	7,165	1,372
Hats	Number	1,031	3,582	564	1,478	1,471	2,864	84	49
Hemp	Kilos	2,520,389	1,239,190	3,333,920	848,635	2,854,099	682,076	2,981,363	839,234
Lumber and timber	Cu. meters	1,699	93,436	4,487	241,396	6,374	297,061	7,122	257,594
Maguey	Kilos	44,275	11,250	50,348	7,590	...	...	4,555	643
Oil, coconut	...do.	195	260	4,964	2,275	...	...	...	...
Pilinuts	...do.	...	...	...	...	...	...	50	100
Spirits, distilled	Pf. liters	...	...	90	90	...	...	379	72
Tobacco:									
Leaf	Kilos	98,943	155,262	9,899	11,076	36,056	27,590	93,085	57,423
Cigars	Number	9,703,029	547,912	1,702,111	98,584	2,359,535	113,892	1,761,815	92,406
Cigarettes	...do.	739,500	2,205	1,032,800	2,959	174,450	436	109,600	250
All other	Kilos	5,204	6,640	248	275	1,290	750	1,922	2,690
All other domestic articles	...	...	2,693	...	23,760	...	8,495	...	10,631
Foreign merchandise	...	...	55,936	...	131,946	...	374,836	...	183,297
Total	...	...	2,120,903	...	1,373,887	...	1,509,688	...	1,450,872

BELGIUM

Cordage	Kilos	3,226	₱2,500	39,955	₱19,600			24,751	₱11,608
Cloths, cotton, etc.	Sq. meters	2,020	2,118	245	220				
Copra	Kilos							104,103	20,080
Copra meal	do					101,600	₱3,500	1,015,935	30,280
Gums and resins	do	15,142	11,818			9,025	3,300	18,200	4,712
Hats	Number	13,594	11,598	402	395				
Hemp	Kilos	645,153	454,382	1,486,250	414,610	2,001,865	482,808	3,571,990	988,837
Hemp, knotted	do	15,996	46,659	2,375	6,450	74,509	170,364	73,115	207,556
Maguey	do	47,348	14,563	774,813	116,160	2,191,993	315,133	3,182,114	535,100
Shells	do	19	24						
Sisal	do					12,650	2,050	117,014	19,605
Tobacco:									
Leaf	do	225,557	157,595	106,473	39,087	77,799	18,659	951,091	282,175
Cigars	Number							40,000	1,250
All other	Kilos	67,112	51,228	52,181	19,132	95,120	38,241	187,451	81,428
All other domestic articles			34,284		730		150		290
Foreign merchandise									80
Total			786,769		616,384		1,034,205		2,183,001

BRITISH EAST INDIES

Beeswax	Kilos	8,026	₱9,908	12,783	₱18,670	2,623	₱3,010	1,069	1,191
Cloths, cotton, etc.	Sq. meters					781	625		
Copper, scrap and old	Kilos	250	100	29	23	1,179	450	771	292
Copra	do	887,692	292,406	3,720,821	683,198	1,783,260	295,592	1,689,756	296,274
Copra meal	do	1,950	143						
Cordage	do	652,308	415,163	424,043	206,527	577,352	232,604	478,860	226,637
Embroideries			2,200						
Fish and fish products	Kilos	136,220	174,654	142,114	119,944	186,300	152,679	127,546	97,673
Fruits			220		100		489		732
Furniture			5,433		107		96		
Gums and resins	Kilos	233,557	176,608	95,811	33,893	106,060	24,245	280,229	88,440
Hats	Number	4,637	15,933	723	2,790	1,075	1,741	5,301	7,487
Hemp	Kilos	1,265,000	509,505	1,680,302	417,700	1,345,963	261,894	1,349,380	287,901
Hides and skins	do	12,248	12,418	7,304	3,870	12,002	5,400	9,178	2,683
Malt liquors	Liters	43,505	31,576						
Metals, and manufactures of			2,070		40		175		
Shells	Kilos	234,627	185,626	286,009	152,069	305,748	210,580	148,098	89,985
Shoes and slippers	Pairs	48	408			77	183		
Spirits distilled	Pf. liters	3	10			88	32	8,356	2,743
Sugar	Kilos	41,157	20,953	127,478	23,945	140,652	18,755	41,606	8,966

TABLE No. 69.—*Quantities and values of articles exported from the Philippines, by countries of destination, 1920–1923*—Continued

BRITISH EAST INDIES—Continued

Articles	Unit	1920		1921		1922		1923	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Tobacco:									
Leaf	Kilos	3,014	₱1,910	7,740	₱4,152	13,284	₱8,860	8,359	₱3,278
Cigars	Number	13,851,051	611,323	4,988,975	193,556	4,184,230	166,759	4,209,110	171,193
Cigarettes	...do	6,194,624	15,951	2,868,950	8,186	2,283,820	5,429	1,418,200	3,872
All other	Kilos			568	435	13,800	11,040	3,732	2,065
All other domestic articles			67,763		27,607		43,618		99,380
Foreign merchandise			1,353,026		891,740		501,382		252,706
Total			3,905,307		2,788,552		1,945,638		1,643,498

CANADA

Articles	Unit	1920 Quantity	1920 Value	1921 Quantity	1921 Value	1922 Quantity	1922 Value	1923 Quantity	1923 Value
Cloths, cotton, etc	Sq. meters	3,968	₱2,435						
Cordage	Kilos			14,950	₱8,175	14,663	₱6,860	19,764	₱11,845
Hats	Number	3,196	6,098	656	1,407	1,475	2,070	917	1,785
Hemp	Kilos	2,626,773	1,572,737	1,881,689	531,869	7,254,781	1,810,016	550,275	162,023
Lumber and timber	Cu. meters	297	18,538					69	3,410
Maguey	Kilos	230,991	50,696	157,873	35,964	529,658	118,375	12,650	2,325
Oil, coconut	...do					23,691	8,615		
Sisal	...do					76,411	16,103		
Tobacco: cigars	Number	2,799,930	163,585	32,400	2,610	15,400	1,743	3,500	610
All other domestic articles			309		750		3,403		781
Foreign merchandise					3,000		2,596		3,730
Total			1,814,398		583,775		1,969,781		186,509

CHINA

Articles	Unit	1920 Quantity	1920 Value	1921 Quantity	1921 Value	1922 Quantity	1922 Value	1923 Quantity	1923 Value
Cloths, cotton, etc	Sq. meters			2,200	₱2,000	24,471	₱5,340	13,482	₱5,382
Copper, scrap and old	Kilos			17,635	5,444	209,248	23,399	28,412	7,028
Copra meal	...do			19,360	360			1,224	80
Cordage	...do	155,443	₱106,385	152,163	71,461	167,174	67,726	165,640	78,373
Embroideries			50						200
Fish and fish products	Kilos	49,869	47,361	38,934	28,455	102,148	53,990	77,561	29,168
Fruits			4,940		9,750		14,972		21,601

Furniture			1,398		2,365		1,825		737
Glue	Kilos	5,896	2,014	1,678	250	11,503	1,341		
Hats	Number	4,133	9,096	1,492	4,015	2,228	4,887	866	2,089
Gums and resins	Kilos					214	62	1,000	235
Hemp	do	51,991	16,559	34,155	6,302	91,339	15,257	11,038	4,067
Hides and skins	do	11,490	4,797	22,759	6,445	36,814	7,382	24,295	4,570
Lumber and timber	Cu. meters	8,289	351,556	10,162	402,479	11,599	352,512	14,810	497,998
Maguey	Kilos	3,795	770						
Malt liquors	Liters	76,379	52,813	5,040	4,350			1,461	1,006
Oils:									
Coconut	Kilos	25,040	15,048	74,054	49,046	443,569	141,393	332,603	109,984
All other	do	2,818	880	45	576	22	10		
Pilinuts	do			50	9				
Sapan wood	do	219,604	14,276	190,395	5,361	691,382	16,859	16,638	25,133
Sesame seed	do	16,915	4,120	13,860	1,766				
Shells	do	197	30			4,798	591	13,875	2,555
Shoes and slippers	Pairs					1,540	1,540		
Spirits, distilled	Pf. liters	6,467	4,418	211,196	57,505	469,982	55,524	1,084,099	132,727
Sugar	Kilos	6,678,144	1,577,160	32,142,040	3,151,292	25,573,400	2,460,875	2,429,822	416,716
Tobacco:									
Leaf	do	45,049	74,723	202,906	144,632	200,262	82,667	149,661	81,559
Cigars	Number	26,536,652	1,187,289	15,083,009	608,089	22,784,809	873,920	16,382,197	609,037
Cigarettes	do	29,547,200	104,101	7,898,200	18,717	11,012,060	24,193	6,350,600	14,416
All other	Kilos	36,131	23,796	60,518	11,200	68,822	6,997	24,251	4,818
All other domestic articles			80,131		44,116		54,666		64,924
Foreign merchandise			744,406		514,275		433,173		281,796
Total			4,428,117		5,150,260		4,701,201		2,396,199

DUTCH EAST INDIES

Cordage	Kilos	137,640	₱94,172	150,583	₱63,947	229,204	₱94,048	362,594	₱162,635
Embroideries			1,510						
Furniture			394						
Hats	Number	3,571	10,087	509	1,812	96	154	396	615
Hemp	Kilos	131,560	46,920	61,732	27,896				
Malt liquors	Liters	426	651						
Mineral waters	do	50	16						
Shoes and slippers	Pairs	116	1,185	65	745	158	300	39	192
Tobacco:									
Leaf	Kilos	61,470	73,970	64,057	54,883	42,424	21,916	14,440	8,338
Cigars	Number	3,399,600	126,878	2,786,850	96,003	1,824,310	63,880	1,999,461	69,434
Cigarettes	do	63,954	259	33,000	64	99,050	675	90,048	386
All other	Kilos	4	7						
All other domestic articles			3,696		722		3,581		3,805
Foreign merchandise			366,446		164,104		443,362		264,109
Total			726,191		410,176		627,916		509,514

TABLE NO. 69.—*Quantities and values of articles exported from the Philippines, by countries of destination, 1920–1923*—Continued

FRANCE

Articles	Unit	1920		1921		1922		1923	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cloths, cotton, etc.	Sq. meters	12,898	₱4,238	...	...	55,125	₱10,750	15,149	₱8,100
Copra	Kilos	...	...	22,613,675	₱3,803,987	9,975,272	1,601,304	17,507,871	3,173,941
Copra meal	...do	...	...	1,051,294	22,476	...	...	123,395	3,710
Cordage	...do	4,650	3,255	...	...	...	...	...	...
Gums and resins	...do	99,947	39,685	2,611	1,800	...	...	24	25
Hats	Number	46,051	79,136	2,776	4,850	23,127	62,905	61,057	195,057
Hemp	Kilos	651,349	271,728	1,069,176	246,390	1,829,577	358,146	6,051,390	1,287,361
Hemp, knotted	...do	25,354	69,450	...	...	6,649	17,270	93,042	282,775
Maguey	...do	158,125	37,050	164,450	28,400	708,401	109,173	1,948,228	315,089
Oils:									
Coconut	...do	...	...	97	20	66	20	...	...
Ilang-ilang	...do	609	16,120	...	...	123	1,200	...	...
Shells	...do	971	1,942	...	...	...	...	...	...
Tobacco:									
Leaf	Kilos	2,664,638	1,384,242	3,631,896	1,165,639	3,217,218	904,000	892,594	260,060
Cigars	Number	3,787,700	74,397	1,140,000	23,755	...	...	860,000	13,470
Cigarettes	...do	1,000	8	1,000	10	...	...	1,305,000	2,650
All other	Kilos	2,940	3,000	6,292	6,370	45,495	6,250	1,300	600
All other domestic articles		...	1,395	...	13,166	...	6,753	...	11,175
Foreign merchandise		...	1,435	...	29,993	...	17,028	...	4,575
Total		...	1,987,081	...	5,346,896	...	3,094,799	...	5,558,588

FRENCH EAST INDIES

Cordage	Kilos	55,867	₱33,051	88,507	₱43,986	86,094	₱32,420	55,077	₱24,577
Hats	Number	1,122	3,250	96	270	...	...	...	...
Malt liquors	Liters	17,947	11,954	4,254	3,069	1,334	935	101	104
Mineral waters	...do	10,250	5,074	815	300	...	...	...	...
Shells	Kilos	...	...	...	...	576	140	...	...
Shoes and slippers	Pairs	36	436	...	...	...	...	...	...
Tobacco:									
Leaf	Kilos	...	...	539	258	1,120	320	1,000	385
Cigars	Number	2,051,425	124,642	683,440	40,239	812,390	49,617	708,745	41,772
Cigarettes	...do	15,451,700	29,977	187,410	792	392,700	1,076	202,208	670
All other	Kilos	13,939	15,515	50	85	31	62	28	59

All other domestic articles			2,547		6,116		947		3,277
Foreign merchandise			644,152		103,097		47,062		35,664
Total			870,598		198,212		132,579		106,508

GERMANY

Copra	Kilos	6,103,274	₱1,731,566	30,147,482	₱5,295,455	26,511,191	₱4,278,737	11,402,120	₱2,203,194
Copra meal	do			4,075,687	122,638	28,739,228	1,037,386	12,774,262	478,438
Cordage	do	50,697	27,500						
Embroideries			6,610						
Household and personal effects			33,923		23,510		19,350		2,300
Hats	Number	488	1,048			4,122	5,296	1,300	3,744
Hemp	Kilos	182,795	78,711	1,842,727	362,286	3,372,241	641,884	3,432,586	742,096
Gums and resins	do	4,541	2,842	5,165	2,064	13,133	2,566	8,373	2,910
Maguey	do	56,925	12,500	743,569	116,228	2,171,881	360,984	1,509,779	260,323
Tobacco:									
Leaf	do			358,362	160,212	227	70	17,292	2,114
Cigars	Number	5,675	520	638,000	11,570	34,700	714	3,500	100
Cigarettes	do	15,000	100					5,000	50
All other	Kilos			2,010	1,160			398	150
All other domestic articles			38,365		10,382		7,485		1,517
Foreign merchandise			160,613		73,420		1,013		10,510
Total			2,094,298		6,172,925		6,355,485		3,707,446

GUAM

Cloths, cotton, etc.	Sq. meters	7,484	₱4,521	1,409	₱1,357	891	₱1,017	2,803	₱4,306
Embroideries			802						65
Fish and fish products	Kilos		1,400	110	55	90	29	144	47
Fruits					312				18
Furniture			3,910		4,563		6,804		7,142
Hats	Number	85	254	228	441	384	290	1,363	2,160
Lumber and timber	Cu. meters	10	1,000	32	1,264	241	12,292	66	2,510
Metals, and manufactures of			160						
Rice	Kilos	31,075	8,525	324,027	49,117	404,255	58,145		
Shoes and slippers	Pairs	230	1,841	386	3,601	6,889	9,200	9,982	15,478
Spirits, distilled	Pf. liters					20	100		
Sugar	Kilos	14,857	11,618	1,000	1,000	5,550	1,370	24,510	8,537
Tobacco:									
Leaf	do	1,644	1,453	1,906	3,500	3,665	4,783	18,260	13,223
Cigars	Number	158,100	7,602	320,250	27,041	252,875	15,362	223,855	16,899
Cigarettes	do	1,209,800	3,010	421,050	1,026	109,525	389	226,750	998
All other domestic articles			35,238		87,565		74,243		173,387
Foreign merchandise			121,615		160,923		94,935		132,476
Total			202,949		341,765		278,959		377,246

TABLE No. 69.—*Quantities and values of articles exported from the Philippines, by countries of destination, 1920–1923*—Continued

HAWAII

Articles	Unit	1920		1921		1922		1923	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cloths, cotton, etc.	Sq. meters	8,102	₱5,657	2,433	₱2,189	1,041	₱912	34	₱18
Cordage	Kilos	51,030	42,575	41,841	29,814	128,564	58,520	139,414	69,088
Embroideries			15,427		17,129		15,759		14,129
Furniture			2,113		280		537		10,087
Hats	Number	2,843	7,096	2,609	6,768	4,248	5,095	3,406	4,740
Household and personal effects			1,994		6,550		4,000		4,050
Jewelry			160				79		192
Laces			62		379		260		202
Metals, and manufactures of			60		200				
Pilinuts	Kilos			11	28	8	25		
Shells	do.							55	80
Shoes and slippers	Pairs			237	3,197	719	1,088	10,086	21,884
Tobacco:									
Cigars	Number	7,067,216	515,281	6,469,600	450,031	7,502,650	433,977	6,724,660	423,321
Cigarettes	do.	2,947,750	13,575	3,362,500	8,495	7,691,850	10,265	4,845,000	8,338
All other domestic articles			5,714		3,123		9,776		11,550
Foreign merchandise			36,045		23,575		507		47,867
Total			645,759		551,758		540,800		615,546

HONGKONG

Copper, scrap and old	Kilos	70,178	₱42,174	254,839	₱119,169	364,379	₱160,852	445,207	₱214,948
Copra meal	do.	270,527	10,640	220,117	9,231	460,170	18,976	393,575	16,937
Cordage	do.	262,395	171,773	228,784	107,352	162,167	72,342	170,418	76,259
Fish, and fish products	do.	223,075	87,834	110,704	27,393	112,519	46,089	87,415	21,867
Fruits			171,066		70,006		59,565		149,804
Glue	Kilos	145,563	70,609	135,643	36,575	160,746	29,547	105,367	16,539
Hats	Number	688	2,496	1,240	2,954	2,539	3,975	1,716	2,760
Hemp	Kilos	1,398,078	547,809	1,385,176	345,755	1,091,194	228,475	1,414,439	325,380
Hemp, knotted	do.	2,000	8,000					2,229	4,670
Hides and skins	do.	26,573	14,064	18,843	5,755	40,264	14,110		
Lumber and timber	Cu. meters	1,053	59,929	2,412	95,534	3,679	136,908	1,576	57,776
Maguey	Kilos	141,049	36,145	139,150	22,925	190,130	30,212	420,100	73,020
Malt liquors	Liters	29,848	23,547	26,561	23,345	25,275	20,114	26,838	18,735
Metals, and manufactures of			62,667		106,225		21,442		32,869

Oils:									
Coconut	Kilos	1,095	923	18,521	6,422	75,088	24,127	1,100	500
All other	do			370	150	420	175	10,140	4,740
Sapan wood	do	711,845	27,371	12,650	420				
Sesame seed	do	455,134	130,456	516,013	73,733	18,535	3,762	23,985	4,522
Shells	do	33,071	3,554	34,597	6,539	322,106	17,188	102,718	7,174
Shoes and slippers	Pairs	55	809			288	450	4,997	13,094
Spirits, distilled	Pf. liters	8	8	520	300	9,313	1,140	13,785	1,335
Sugar	Kilos	26,458,567	10,587,417	57,016,262	6,748,125	44,268,549	3,602,787	15,180,379	2,416,596
Tobacco:									
Leaf	do	187,514	181,065	354,893	166,159	566,135	217,778	402,349	139,734
Cigars	Number	6,379,200	330,677	1,036,030	87,020	1,917,740	111,569	2,307,278	132,079
Cigarettes	do	34,504,750	77,002	11,152,750	23,742	11,724,100	23,887	14,769,800	29,702
All other	Kilos	7,095	3,050	7,136	3,686	11,854	5,959	57,714	21,183
All other domestic articles			225,926		338,666		96,202		176,281
Foreign merchandise			1,008,666		480,686		447,681		433,195
Total			13,885,677		8,907,867		5,395,312		4,391,699

ITALY

Cloths, cotton, etc	Sq. meters	6,417	₱1,886			15,500	₱4,200	2,250	₱900
Copra	Kilos			1,413,935	₱206,000				
Hats	Number	8,576	9,400	5,147	2,000	3,300	5,725	6,600	18,545
Hemp	Kilos	910,295	330,503	407,963	86,975	1,198,599	236,478	989,360	205,220
Hemp, knotted	do	9,125	27,375	4,061	12,130	226,960	544,148	361,662	1,020,413
Maguey	do	284,625	81,500			205,563	29,750	254,265	44,283
Tobacco:									
Leaf	do							1,052,480	300,000
Cigars	Number			2,400	297	80,000	2,345		
Cigarettes	do			4,600	99				
All other domestic articles			1,995		500		6,850		9,382
Foreign merchandise					4,000				445
Total			452,659		312,001		829,496		1,599,188

JAPAN

Copra meal	Kilos	9,318,260	₱579,829	2,663,131	₱72,557	1,031,998	₱23,718	1,537,784	₱32,953
Cordage	do	2,475	1,665	2,891	1,049	5,697	1,880		
Gums and resins	do	18,548	6,591	251,144	90,240	180,014	46,188	188,393	50,697
Hemp	do	8,664,104	3,488,857	21,176,037	4,612,644	25,295,775	5,464,801	31,413,403	7,813,836
Hemp, knotted	do			10,670	23,145	35,540	28,864	1,446	3,438
Hides and skins	do	1,528	1,933					29,098	7,772
Lumber and timber	Cu. meters	38	9,861	172	6,508	690	28,920	10,776	309,377

TABLE No. 69.—*Quantities and values of articles exported from the Philippines, by countries of destination, 1920–1923*—Continued

JAPAN—Continued

Articles	Unit	1920		1921		1922		1923	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Maguey	Kilos	4,476,175	₱1,179,102	5,881,069	₱847,658	5,497,177	₱740,391	7,081,488	₱1,068,605
Malt liquors	Liters			4,016	3,363	10,080	7,708	5,040	3,750
Oils:									
Coconut	Kilos			583,803	179,899	20,360	6,311	152,928	54,063
Ilang-ilang	do	349	32,100	416	15,399	14	1,100		
Pacol	do	28,463	6,550	122,200	8,458	14,297	1,488	12,273	1,913
Shells	do	42,675	33,993	10,573	8,038	31,707	11,564	20,450	6,086
Shoes and slippers	Pairs							6,504	23,628
Sisal	Kilos	63,885	16,155	38,210	5,658	13,283	2,150	1,645	212
Sugar	do	23,199,029	8,342,298	50,110,135	7,360,540	47,231,893	5,060,833	23,751,578	5,433,053
Tobacco:									
Leaf	do	803,452	493,136	419,103	207,555	58,142	33,493	244,062	93,355
Cigars	Number	3,860,050	189,500	1,483,525	97,335	1,051,720	68,278	1,534,250	86,266
Cigarettes	do	28,279,841	64,166	1,217,250	4,539	1,608,750	3,233	102,500	150
All other	Kilos	40,751	5,904						
All other domestic articles			44,965		50,823		106,108		189,185
Foreign merchandise			389,436		230,027		122,087		212,079
Total			14,886,041		13,825,435		11,759,115		15,390,418

JAPANESE-CHINA

Cordage	Kilos	3,589	₱2,254	37,685	₱19,299	19,983	₱7,398	33,942	₱13,803
Coconut oil	do			962	425				
Tobacco:									
Cigars	Number	264,535	21,800	231,650	18,213	111,100	9,592	101,625	5,888
Cigarettes	do	2,500	20						
All other	Kilos			2,800	24,500				
All other domestic articles			1,220		6,599		100		838
Foreign merchandise			65,143		6,563		2,917		13,588
Total			90,437		75,599		20,007		34,117

NETHERLANDS

Copra	Kilos	12,993,498	₱3,364,241	30,813,595	₱5,969,113	26,936,861	₱4,548,053	19,723,919	₱3,678,947
Copra meal	do			7,348,357	152,265	101,600	3,912	309,120	9,976
Hemp	do	1,259,814	478,966	1,669,803	368,684	2,083,328	381,374	2,978,193	715,324
Maguey	do	88,550	18,025	550,022	86,972	1,333,944	204,875	1,957,589	317,577
Oil, coconut	do	5,367,528	2,966,833	7,708,383	3,527,973				
Sisal	do					28,463	4,225		
Tobacco:									
Leaf	do	16	5	376,996	109,329	29,557	9,474	446,806	123,060
Cigars	Number	243,000	10,088	403,075	20,756	27,560	1,375	28,000	1,290
Cigarettes	do	123,000	320	63,000	118	99,000	238		
All other	Kilos	24,088	18,550	69,715	31,741	54,833	23,600	113,173	48,028
All other domestic articles			104		19,968		13,997		7,202
Foreign merchandise					166,804				13,076
Total			6,857,132		10,453,723		5,191,123		4,914,480

SIAM

Cordage	Kilos	108,693	₱72,146	103,494	₱50,342	208,313	₱77,420	168,445	₱66,670
Hats	Number	600	1,820						
Malt liquors	Liters	6,942	4,846						
Soaps	Kilos					67	90		
Tobacco:									
Cigars	Number	416,525	21,758	208,725	10,781	281,045	12,284	252,438	13,554
Cigarettes	do	612,000	1,223			2,000	4		
All other domestic articles			212				52		340
Foreign merchandise			1,549		15,389		25,425		9,670
Total			103,554		76,512		115,275		90,234

SPAIN

Copra	Kilos	1,623,915	₱502,024	1,922,655	₱343,915	9,538,284	₱1,577,405	16,427,731	₱3,119,601
Copra meal	do	1,983	120	90,374	5,142	30,000	414	110,455	2,458
Cordage	do	27,038	19,063	60,754	27,657				
Embroideries			180						
Furniture			1,450		3,310		390		759
Gums and resins	Kilos	12,260	7,800						
Hats	Number	150	975	24	80	119	345		
Hemp	Kilos	426,938	178,805	594,553	125,516	1,150,145	255,804	1,587,576	368,683
Lumber and timber	Cu. meters	1	965			32	2,297		290
Maguey	Kilos							37,950	6,888

TABLE No. 69.—*Quantities and values of articles exported from the Philippines, by countries of destination, 1920–1923*—Continued

SPAIN—Continued

Articles	Unit	1920		1921		1922		1923	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Oils:									
Candlenut	do.	1,411	₱1,349						
Coconut	do.	181,880	154,499						
Ilang-ilang	do.			79	₱5,735	36	₱2,520	36	₱2,160
Shells	do.	8,708	15,065	95	20	10,303	7,298	305	88
Sugar	do.	1,707	1,205	432	105				
Tobacco:									
Leaf	do.	15,292,543	10,284,506	15,332,845	6,961,407	9,430,157	2,768,483	17,636,913	5,059,582
Cigars	Number	15,812,776	126,304	39,208,855	461,079	82,291,730	1,094,910	21,673,385	279,016
Cigarettes	do.	3,008,250	6,023	8,213,700	5,627	12,849,000	83,080	64,359,600	624,295
All other	Kilos	29,980	26,178	517,879	277,803	1,162,329	642,554	455,655	229,960
All other domestic articles			22,805		4,859		10,956		8,684
Foreign merchandise			54,043		14,690		9,087		27,195
Total			11,403,359		8,236,945		6,455,543		9,729,659

SWITZERLAND

Hats	Number	10,446	₱9,200						
Hemp, knotted	Kilos	8,647	21,741	24,562	₱43,882	45,485	₱119,527	56,085	₱150,427
Tobacco:									
Leaf	do.	5	8	472	295				
Cigars	Number	346,265	12,307	2,000	180			1,600	57
Cigarettes	do.	362,600	1,237						
All other domestic articles			8,174		16,010		3,000		1,430
Foreign merchandise			8,320				1,600		1,587
Total			60,987		60,367		124,127		153,501

UNITED KINGDOM

Cloths, cotton, etc.	Sq. meters	12,226	₱8,455						
Copra	Kilos	2,761,354	1,161,095	5,937,675	₱1,047,325	8,948,941	₱1,410,040	10,308,714	₱1,899,955
Copra meal	do.	1,510,387	89,636	15,960,872	397,710	17,015,827	456,413	2,111,669	44,602

Cordage	do.	45,184	31,142	29,295	14,191	32,507	11,263	21,302	9,030
Embroideries			24,038		244				
Fruits			40		62,184				
Furniture			84				287		3,500
Gums and resins	Kilos	284,910	118,470	86,368	11,358	28,471	9,205	207,652	61,323
Hats	Number	21,833	82,200	4,549	11,914	5,539	20,147	18,678	58,123
Hemp	Kilos	53,709,777	21,281,326	29,194,770	6,652,586	38,710,358	7,557,319	50,305,545	10,529,522
Hemp, knotted	do.	3,770	10,000			37	134		
Jewelry			167						
Lumber and timber	Cu. meters	2,421	170,646	1,122	79,194	985	49,320	6,134	210,621
Maguey	Kilos	3,572,059	913,280	2,317,987	352,422	4,365,136	635,018	4,743,120	766,616
Metals, and manufactures of			2,617						
Oils:									
Candlenut	Kilos	755	906					43	30
Coconut	do.	866	640	1,397,000	429,597			3,948,491	1,217,824
Pilinuts	do.	50	22			3,196	520	12,357	1,046
Shells	do.	82,985	90,810	26,705	28,600	27,790	19,701	50,918	65,022
Sisal	do.			29,095	4,350	114,863	17,244	124,609	20,433
Tobacco:									
Leaf	do.	9,380	20,000	5	5				
Cigars	Number	5,653,465	186,500	2,263,535	77,368	835,960	35,248	1,086,440	49,666
Cigarettes	do.	116,800	313	74,250	223	283,000	419	262,500	614
All other	Kilos	920	501	1,486	812	597	299		
All other domestic articles			21,831		30,928		13,712		19,527
Foreign merchandise			64,785		94,573		13,349		11,826
Total			24,279,976		9,295,584		10,249,668		14,969,280

TABLE No. 70.—*Quantities and values of staple products exported, 1913–1923*

[Source: Bureau of Customs]

Year	To all countries				To the United States				
	Quantity (Kilos)	Value (Pesos)	Average value per ton [a]	Per cent of total exports	Quantity		Value		Average value per ton [a]
					Kilos	Per cent	Pesos	Per cent	
	Abaca (Manila hemp)								
1913	119,821,435	42,242,168	₱352.54	44.21	47,144,252	39.35	19,574,434	46.34	₱415.20
1914	116,386,575	38,389,630	329.85	39.42	50,140,193	43.08	19,238,752	50.11	383.69
1915	142,010,431	42,678,200	300.53	39.65	69,251,180	48.76	22,702,566	53.19	327.83
1916	137,326,092	53,384,593	388.70	38.17	66,344,154	48.31	27,279,018	51.10	411.17
1917	169,435,204	93,615,559	552.51	48.96	95,580,320	56.41	59,291,095	63.33	620.32

TABLE NO. 70.—*Quantities and values of staple products exported, 1913–1923*—Continued

Year	To all countries				To the United States				
	Quantity (Kilos)	Value (Pesos)	Average value per ton[a]	Per cent of total exports	Quantity		Value		Average value per ton[a]
					Kilos	Per cent	Pesos	Per cent	
	Abaca (Manila hemp)								
1918	169,260,377	116,383,100	₱687.60	43.04	86,823,997	51.30	65,468,402	56.25	₱754.03
1919	121,247,668	53,703,052	442.92	23.74	65,509,134	54.03	32,390,957	60.31	494.44
1920	141,485,785	71,724,000	506.93	23.73	67,041,769	47.38	41,228,052	57.48	614.96
1921	100,401,940	25,969,385	258.65	14.74	34,558,262	34.42	10,914,117	42.03	315.82
1922	172,026,591	39,081,829	227.18	20.44	83,544,420	48.57	20,663,552	52.87	247.34
1923	190,441,769	49,903,150	262.04	20.66	82,469,503	43.30	25,270,622	50.64	306.42
	Coconut oil								
1913	5,010,429	2,292,678	457.58	2.40	4,805,384	95.91	2,190,876	95.56	455.92
1914	11,943,329	5,238,366	438.60	5.38	11,896,975	99.61	5,214,326	99.54	438.29
1915	13,464,169	5,641,003	418.96	5.24	13,367,932	99.29	5,609,263	99.44	419.61
1916	16,091,169	7,851,469	487.94	5.61	15,307,429	95.13	7,388,748	94.11	482.69
1917	45,198,415	22,818,294	504.85	11.93	45,045,690	99.66	22,755,319	99.72	505.16
1918	115,280,847	63,328,317	549.33	23.42	113,524,729	98.47	62,198,528	98.22	547.88
1919	139,942,612	73,719,504	526.78	32.59	85,376,904	61.01	45,797,329	62.12	536.41
1920	77,571,405	46,537,773	599.93	15.40	71,944,801	92.75	43,366,086	93.18	602.77
1921	90,292,242	32,103,036	355.55	18.22	80,504,458	89.16	27,907,379	86.93	346.66
1922	107,208,191	31,468,971	293.53	16.46	106,645,477	99.48	31,288,505	99.43	293.39
1923	89,183,289	28,133,164	315.45	11.65	84,748,167	95.03	26,750,793	95.09	315.65
	Copra								
1913	82,219,363	19,091,448	232.20	19.98	10,027,813	12.20	2,398,166	12.56	239.15
1914	87,344,695	15,960,540	182.73	16.39	18,181,371	20.82	3,212,266	20.13	176.67
1915	139,092,902	22,223,109	159.77	20.65	21,217,754	15.25	3,520,090	15.84	165.90
1916	72,277,164	14,231,941	196.90	10.17	35,470,438	49.08	7,079,128	49.74	199.57
1917	92,180,326	16,654,301	180.67	8.71	68,253,929	74.04	12,235,902	73.47	179.27
1918	55,061,736	10,377,029	188.46	3.84	55,061,641	99.99	10,377,011	99.99	188.46
1919	25,094,027	8,839,376	352.25	3.91	2,313,967	9.22	818,246	9.26	353.61
1920	25,803,044	7,433,741	288.10	2.46	1,433,311	5.55	382,409	5.14	266.80
1921	150,335,314	26,146,913	173.92	14.84	52,928,570	35.21	8,655,554	33.14	163.72
1922	173,051,930	28,206,146	162.99	14.76	89,358,118	51.64	14,495,014	51.39	162.21
1923	207,131,379	38,493,998	185.84	15.94	129,258,587	62.40	23,979,863	62.30	185.52

Year									
	Sugar								
1913	157,333,707	14,065,778	89.40	14.72	30,716,886	19.52	3,128,072	22.24	101.84
1914	236,498,001	22,119,186	93.53	22.71	168,530,115	71.68	16,483,706	74.52	97.23
1915	211,012,817	22,620,430	107.20	21.02	82,841,168	39.26	10,283,159	45.46	124.13
1916	337,490,000	37,175,185	110.12	26.58	131,885,246	39.08	17,267,401	46.45	131.06
1917	205,908,492	24,555,357	119.25	12.84	62,377,758	30.29	10,811,518	44.03	173.33
1918	273,258,396	31,608,780	115.67	11.69	106,080,676	38.82	16,559,780	52.39	156.11
1919	136,060,322	30,415,701	223.55	13.44	32,159,363	23.64	7,717,934	25.37	239.99
1920	180,340,670	99,238,520	550.28	32.83	123,947,209	68.73	78,697,869	79.30	634.93
1921	289,876,164	51,037,454	176.07	28.96	150,478,581	51.91	33,752,357	66.13	224.30
1922	362,071,661	51,165,110	141.31	26.77	244,851,617	67.63	40,020,490	78.22	163.45
1923	271,982,988	69,038,246	253.83	28.59	230,554,837	84.77	60,754,301	88.00	273.51
	Cigars								
	Number				*Number*				
1913	191,762,442	6,024,468	31.42	6.31	71,513,141	37.29	3,285,776	54.54	45.95
1914	154,753,363	4,630,318	29.92	4.75	56,205,050	36.32	2,400,252	51.84	42.71
1915	134,647,687	4,114,605	30.56	3.82	61,169,600	45.43	2,302,444	55.96	37.64
1916	193,025,578	5,688,751	29.47	4.07	111,478,216	57.75	4,066,242	71.48	36.47
1917	284,524,500	9,588,192	33.70	5.01	202,198,534	71.07	7,725,966	38.20	38.29
1918	360,144,827	14,252,637	39.57	5.27	248,747,584	69.07	11,365,675	79.85	45.69
1919	392,339,462	18,157,707	46.28	8.03	263,942,555	67.27	13,828,639	76.16	52.39
1920	421,545,143	25,442,276	60.35	8.42	316,862,859	75.17	21,092,607	82.90	66.57
1921	154,879,488	6,454,886	41.67	3.66	68,216,608	44.04	3,960,503	61.36	58.06
1922	300,484,824	11,602,219	38.61	6.07	173,317,045	57.68	8,519,576	73.43	49.16
1923	280,755,343	12,339,888	43.95	5.11	219,898,014	78.32	10,298,229	83.46	46.83

[a] Figures for cigars are average values per thousand.

TABLE NO. 71.—*Values of articles imported, and the percentage of each to the total imports, 1922 and 1923*

[Source: Bureau of Customs]

Articles	1922		1923	
	Value	Per cent	Value	Per cent
Animals:				
Carabao	₱65,033	.04	₱110,857	.06
Other cattle	1,596,156	1.00	760,697	.43
Other animals	32,024	.02	19,355	.01
Brass, and its manufactures	454,049	.28	418,186	.24
Breadstuffs:				
Rice	4,604,315	2.87	7,412,861	4.22
Wheat flour	5,783,194	3.61	6,995,754	3.98
Other breadstuffs	1,043,708	.65	1,103,069	.63
Cars, carriages, other vehicles, and parts of:				
Automobiles and parts of, except tires	1,406,965	.88	2,775,152	1.58
Other cars, carriages, etc., and parts	907,856	.57	726,014	.41
Cement	1,587,383	.99	1,417,424	.81
Chemicals, drugs, dyes, and medicines	2,946,324	1.84	3,295,202	1.88
Clocks and watches, and parts	261,504	.16	336,711	.19
Coal	5,009,362	3.12	5,597,302	3.19
Cocoa or cacao	713,839	.45	1,107,152	.63
Coffee	880,130	.55	1,301,057	.74
Copper, and its manufactures	190,175	.12	255,234	.15
Cotton, and its manufactures	47,229,720	29.44	46,270,197	26.35
Cotton cloths [a]	34,408,508	21.45	33,256,099	18.94
Other manufactures [a]	12,821,212	7.99	13,014,098	7.41
Diamonds and other precious stones, unset	374,109	.23	645,283	.37
Earthen, stone and chinaware	964,678	.60	1,007,055	.57
Electrical machinery, apparatus and appliances	1,891,967	1.18	2,331,090	1.33
Eggs	1,457,923	.91	1,249,770	.71
Fibers, vegetable, and manufactures	2,331,324	1.45	2,685,244	1.53
Fish and fish products	2,834,949	1.77	3,970,146	2.26
Fruits and nuts	1,576,678	.98	2,110,136	1.20
Glass and glassware	869,870	.54	1,264,038	.72
Gold, platinum and silver, and manufactures	219,618	.14	253,288	.14
Hats and caps, and parts of	647,620	.40	803,846	.46
India rubber, and manufactures	2,534,399	1.58	2,572,322	1.46
Instruments and apparatus:				
Not electrical	509,802	.32	669,195	.38
Motion picture, and films for	600,948	.37	472,520	.27
Iron and steel, and manufactures [a]	15,208,761	9.48	17,392,001	9.91
Agricultural implements, and parts	30,572	.02	132,342	.08
Machinery, and parts	4,022,834	2.51	4,586,831	2.61
All other iron and steel	11,155,355	6.95	12,672,828	7.22
Leather, and manufactures	1,563,939	.98	1,705,973	.97
Meat and dairy products—				
Meat products	4,623,158	2.88	3,743,657	2.13
Dairy products	3,924,896	2.45	4,864,134	2.77
Musical instruments, and parts	269,132	.17	397,000	.23
Oils:				
Crude	5,337,775	3.33	3,369,189	1.92
Illuminating	3,476,158	2.17	4,765,838	2.71
Lubricating and heavy paraffin	655,264	.41	1,403,392	.80
Naphthas, including all lighter products of distillation	3,804,003	2.37	3,700,013	2.11
All other oils	1,004,899	.63	1,084,862	.62
Paints, varnishes and pigments	882,485	.55	1,090,112	.62
Paper, and manufactures:				
Books and other printed matter	1,407,916	.88	1,897,408	1.08
All other	3,511,832	2.19	4,208,475	2.40
Perfumery and other toilet preparations	1,026,213	.64	1,374,342	.78
Photographic equipment and supplies	350,949	.22	307,722	.18
Plated ware, gold and silver	135,387	.08	293,319	.17
Silk, and manufactures	3,117,454	1.94	3,257,122	1.85
Soap	718,802	.45	786,932	.45
Spirits, wines and liquors	822,933	.51	918,546	.52
Sugar and molasses	722,910	.45	1,439,736	.82
Tobacco, and manufactures	2,480,322	1.55	2,351,405	1.34
Vegetables	2,665,212	1.66	2,765,801	1.58
Wax	350,211	.22	353,017	.20
Wood, and manufactures	645,116	.40	884,462	.50
Wool, and manufactures	1,337,484	.83	1,746,779	.99
All other articles	8,826,456	5.50	9,562,100	5.45
Total	160,395,289	100.00	175,599,494	100.00

[a] For quantities, see Table 74

TABLE NO. 72.—*Values of articles imported into the Philippines by countries of origin, 1920–1923*

[Source: Bureau of Customs]

UNITED STATES

Articles	1920	1921	1922	1923
Brass, and manufactures of	₱818,569	₱772,326	₱312,118	₱250,656
Breadstuffs—				
Rice	7,602	13,831	.....	.....
Wheat flour	3,637,241	4,553,958	4,482,055	5,613,636
Other breadstuffs	512,942	235,491	221,936	189,290
Cars, carriages, other vehicles, and parts of—				
Automobiles, and parts of, except tires for	10,852,698	7,312,680	1,395,957	2,753,632
Other cars, carriages, etc., and parts of	2,206,440	3,291,071	833,791	612,063
Cattle, other than carabao	.....	1,000	.....	411
Cement	208,694	91,870	62,567	27,235
Chemicals, drugs, dyes, and medicines	3,219,905	2,430,861	2,121,378	2,487,475
Clocks and watches, and parts of	530,277	279,055	124,238	230,048
Coal and coke	166,535	420,751	124,326	130,107
Cocoa or cacao	305,763	91,851	74,728	52,372
Coffee	216,086	134,088	88,965	217,512
Confectionery	888,223	636,524	306,591	307,338
Copper, and manufactures of	455,899	587,006	119,077	131,157
Cotton, and manufactures of—				
Cotton cloths	36,085,630	14,597,244	26,895,758	21,765,848
All other cotton	8,564,173	5,441,747	5,326,838	5,426,218
Diamonds, and other precious stones, unset	162,546	40,262	531	779
Earthen, stones, and chinaware	104,984	173,723	219,308	158,717
Eggs	.....	798	.....	949
Fibers, vegetable, and manufactures of	989,891	286,828	104,234	70,998
Fish, and fish products	5,015,733	2,344,844	2,287,880	3,373,996
Fruits and nuts	1,539,078	1,297,721	861,654	1,388,113
Glass and glassware	937,340	1,121,547	332,191	496,285
Gold, platinum and silver, manufactures of	747,217	271,054	151,524	187,611
Hats and caps, and parts of	1,103,026	486,777	479,321	630,634
India rubber, manufactures of, including tires	5,554,726	3,446,255	2,419,888	2,422,109
Instruments and apparatus—				
Electrical	2,386,347	4,403,316	1,635,185	2,040,716
Motion-picture apparatus, and films for	404,570	587,719	583,018	486,403
Other instruments and apparatus	937,146	1,080,786	381,709	485,217
Iron and steel, and manufactures of	38,954,299	37,634,147	11,915,168	13,989,903
Leather, and manufactures of	2,814,512	1,592,620	1,382,212	1,540,206
Meat and dairy products—				
Meat products	1,199,145	1,573,287	606,695	738,642
Dairy products	5,314,502	3,759,548	2,192,494	3,357,288
Musical instruments, and parts of	421,211	310,271	130,181	126,868
Oils—				
Illuminating oil	6,888,396	8,259,162	3,250,182	4,362,912
Naphthas, including all lighter products of distillation	6,467,427	7,274,117	1,927,282	2,009,495
Other oils	3,353,765	4,212,834	5,681,349	3,831,516
Paints and pigments	1,507,012	756,139	671,242	807,765
Paper, and manufactures of	5,666,458	7,336,641	3,566,688	4,744,638
Perfumery, and all other toilet preparations	668,917	968,122	774,221	1,018,683
Photographic equipment and supplies	421,443	439,483	345,575	300,326
Platedware, gold and silver	792,791	309,655	116,528	268,083
Silk, and manufactures of	3,046,360	1,177,943	1,211,382	1,367,162
Soap	1,300,203	615,962	694,081	748,434
Spirits, wines and liquors	168,232	254,765	34,177	26,932
Sporting goods	165,218	252,271	221,192	253,527
Sugar and molasses	966,474	767,286	595,338	282,783
Tobacco, and manufactures of—				
Leaf tobacco	1,327,236	570,881	135,941	274,172
All other	1,878,910	3,133,566	1,893,443	1,809,839
Vegetables	1,376,345	725,998	770,278	796,867
Wax	224,516	62,758	128,085	114,576
Wood, and manufactures of	1,430,139	1,281,973	326,562	578,897
Wool, and manufactures of	2,789,382	1,393,618	849,203	1,078,565
All other articles	6,877,382	7,163,999	4,110,086	4,339,466
Total	184,579,556	148,260,030	95,476,651	100,705,070

TABLE NO. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920–1923*—Continued

AUSTRALASIA

Articles	1920	1921	1922	1923
Animals—				
Cattle, other than carabao	₱5,687	₱9,705	₱276,329	₱272,994
All other	11,404	7,646	18,169	2,493
Brass, and manufactures of	525	26	389	.....
Breadstuffs—				
Wheat flour	4,103,894	1,150,771	1,233,076	1,339,286
All other	9,702	43,572	16,798	16,771
Chemicals, drugs, dyes, and medicines	61,344	26,174	22,826	6,875
Coal and coke	1,459,243	1,118,428	1,100,485	1,045,556
Cocoa or cacao	360	.....	.....	4,238
Confectionery	1,057	5,296	2,930	339
Cotton, and manufactures of, except cloths	1,217	1,472	7,207	1,605
Fish and fish products	4,450	3,445	3,445	3,335
Fodder	90,200	51,009	58,752	51,703
Fruits and nuts	62,715	21,182	35,857	22,168
Fruit juice, and all similar non-alcoholic beverages	10,214	1,119	5,354	4,335
Glass and glassware	919	2,612	24	59
Gold, platinum, and silver, manufactures of	400	25	80	30
Hats and caps, and parts of	3,524	1,495	138	956
Hay	2,000	4,816	6,964	.....
Instruments and apparatus—				
Motion-picture apparatus and films	1,750	2,907	.....	.....
All other	1,194	1,798	203	.....
Iron and steel, and manufactures of	128,624	46,876	24,012	6,375
Leather, and manufactures of	119,323	45,946	57,536	16,613
Meat and dairy products—				
Meat products	1,070,963	1,426,623	1,620,487	1,283,740
Dairy products	740,900	320,027	994,737	523,195
Oils	9,702	5,283	323	720
Paints and pigments	1,104	2,498	304	341
Paper, and manufactures of	9,351	2,431	114	256
Soap	.....	18	.....	98
Spirits, wines and liquors	295	715	271	687
Sugar and molasses	1,439	.....	.....	.....
Vegetables	65,470	122,172	86,470	117,897
Wax	17,592	4,490	1,787	4,223
Wood, and manufactures of	2	19,808	17	53
Wool, and manufactures of	66,791	82	8,456	38,659
All other articles	15,524	11,601	12,322	29,442
Total	8,078,879	4,462,068	5,595,862	4,795,042

BELGIUM

Brass, and manufactures of	.....	₱136	.....	₱57
Breadstuffs, other than wheat flour	.....	3	.....	240
Brooms and brushes	₱621	523	.....	514
Candles	.....	1,424	₱3,659	.....
Cement	.....	.....	.....	27,718
Chemicals, drugs, dyes, and medicines	2,107	2,651	11,597	9,006
Cocoa or cacao	.....	26	.....	7
Cotton, and manufactures of, except cloths	121	288	83	1,063
Diamonds, and other precious stones, unset	14,026	73,336	35,148	79,155
Earthen, stone, and chinaware	.....	6,764	3,261	28,297
Fibers, vegetable, and manufactures of	45	332	167	254
Glass and glassware	1,446	1,520	54,338	152,421
Hats and caps, and parts of	.....	.....	766	347
Household and personal effects, etc	5,070	3,160	4,407	56
Iron and steel, and manufactures of	.....	12,244	1,644	39,181
Leather, and manufactures of	.....	21	.....	226
Meat and dairy products	.....	9	.....	15
Motion-picture apparatus and films	2,034	30	.....	.....
Paints and pigments	.....	24	1,475	1,455
Paper, and manufactures of	53	88	1,442	39,918
Wool, and manufactures of	.....	6	30,168	9,522
All other articles	618	120	4,950	16,150
Total	26,141	102,705	153,105	405,602

TABLE NO. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920–1923*—Continued

BRITISH EAST INDIES

Articles	1920	1921	1922	1923
Animals—				
Carabao	₱11,457	.....	.....	.....
Other cattle	52,095	₱20,461	.....	.....
Brass, and manufactures of	11,130	1,313	₱2,681	₱5,536
Breadstuffs, other than wheat flour	18,510	16,057	55,682	61,697
Candles	67,477	22,596	28,231	22,653
Chemicals, drugs, dyes, and medicines	1,173	7,024	43,073	52,473
Coal and coke	737,782	175,620	71,405	173,057
Cocoa or cacao	1,185,445	477,202	464,870	862,987
Coffee	130,360	35,359	16,981	46,596
Copra	2,287	.....	.....	.....
Cotton, and manufactures of—				
Cotton cloths	87,356	24,943	10,483	15,377
All other cotton	289,743	67,266	161,059	141,556
Diamonds and other precious stones, unset	16,860	17,110	11,318	5,620
Eggs	4,175	546	743	1,744
Fibers, vegetable, and manufactures of	2,156,972	1,356,046	1,501,142	1,952,928
Fish and fish products	5,428	8,323	1,101	4,792
Fruits and nuts	19,755	6,914	10,569	18,414
Glass and glassware	3,060	2,473	379	346
Hats and caps, and parts of	7,017	4,131	4,397	8,730
India rubber, and manufactures of	5,222	6,037	14	67
Iron and steel, and manufactures of	30,685	2,637	4,946	5,168
Meat products	13,353	13,270	12,737	10,073
Oils	31,320	59,342	51,957	30,098
Paper, and manufactures of	3,752	16,660	3,481	4,509
Silk, and manufactures of	13,781	7,286	5,348	4,645
Soap	770	13,510	331	131
Spices	25,426	15,624	2,837	6,591
Starch	36,287	15,488	21,818	53,756
Tea	147,829	29,635	35,742	36,219
Vegetables	7,309	1,582	14,726	15,811
Wax	45,758	2,832	33,930	42,155
Wood, and manufactures of	22,377	45,276	9,929	10,522
Wool, and manufactures of	8,787	3,413	1,402	3,071
All other articles	539,402	109,145	29,297	44,360
Total	5,740,140	2,585,131	2,612,609	3,641,682

CANADA

Breadstuffs—				
Wheat flour	.....	₱6,064	₱9,332	₱41,081
All other	.....	3,669	23,612	42,949
Cement	.....	406,852	92,175	.....
Clocks and watches, and parts of	.....	40	.....	.....
Cotton, and manufactures of, except cloths	.....	.....	401	50
Fish and fish products	₱35,385	185	49	200
Fruits and nuts	758	152	206	228
Glass and glassware	.....	6	5	.....
Gold, platinum, and silver, manufatures of	90	.....	.....	.....
Iron and steel, and manufactures of	10	1,308	17	8,701
Leather, and manufactures of	30	.....	2	4
Paper, and manufactures of	257	2,306	4,248	8,548
Spirits, wines, and liquors	61,491	96,761	65,224	21,721
Tobacco, other than leaf	.....	4	74	106
Vegetables	.....	22,178	124,111	110
Wood, and manufactures of	94,309	112,103	29,014	8,159
All other articles	462	676	1,819	191
Total	192,792	652,304	350,289	132,048

TABLE No. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920–1923*—Continued

CHINA

Articles	1920	1921	1922	1923
Brass, and manufactures of	₱17,523	₱13,703	₱19,080	₱16,011
Breadstuffs—				
Wheat flour	1,548,204	1,249,933	58,025	786
Other breadstuffs	707,634	584,347	514,319	535,853
Cattle, other than carabao	205,914	508,147	35,896	.....
Cement	219,536	.....	.....	310,695
Chemicals, drugs, dyes, and medicines	161,371	92,747	106,824	102,133
Coal and coke	1,064,260	351,941	238,425	298,690
Cotton, and manufactures of—				
Cotton cloths	5,095,847	4,670,883	2,049,117	3,111,193
All other cotton	1,006,267	833,414	660,724	716,545
Earthen, stone, and chinaware	296,405	186,120	185,098	214,247
Eggs	1,801,403	1,694,111	1,457,174	1,247,077
Fibers, vegetable, and manufactures of	370,908	481,397	495,400	292,973
Fish and fish products	326,578	379,431	360,842	355,674
Fruits and nuts	926,989	811,286	637,438	639,469
Glass and glassware	50,767	57,224	63,307	61,112
Gold, platinum, and silver, manufactures of	14,630	11,071	9,359	7,964
Iron and steel, and manufactures of	90,039	127,613	106,880	149,044
Meat products	2,695,750	3,073,772	2,188,915	1,490,278
Musical instruments and apparatus	28,464	13,393	17,700	5,576
Oils	463,918	418,390	492,369	456,835
Paper, and manufactures of	213,971	213,093	176,425	161,063
Perfumery, and all other toilet preparations	27,723	25,116	30,239	24,249
Silk, and manufactures of	1,553,409	996,586	877,129	901,126
Starch	444,614	273,285	297,947	215,503
Sugar and molasses	1,862	8,062	7,202	34,982
Tea	52,687	61,958	133,726	138,384
Tobacco, other than leaf	101,928	76,835	69,853	65,123
Vegetables	795,832	705,742	813,581	835,585
Wood, and manufactures of	209,946	172,643	177,204	187,332
Wool, and manufactures of	27,482	30,121	41,058	45,860
All other articles	965,503	781,492	763,748	919,482
Total	21,487,364	18,903,856	13,085,004	13,540,844

DUTCH EAST INDIES

Brass, and manufactures of	₱2,735	₱170	₱342	₱7,755
Breadstuffs, other than wheat flour	6,209	8,545	15,926	21,020
Candles	83,129	38,280	52,779	10,902
Chemicals, drugs, dyes and medicines	121,894	21,514	44,709	59,920
Coal and coke	1,880	4,714	.....	.....
Cocoa or cacao	279,651	224,316	173,559	170,829
Coffee	390,227	335,654	518,413	636,702
Copper, and manufactures of	59	103	.....	.....
Copra	151,415	.....	.....	.....
Cotton, and manufactures of—				
Cotton cloths	320	502	748	.....
All other cotton	2,240	2,569	3,069	5,097
Earthen, stone, and chinaware	21	.....	.....	.....
Fibers, vegetable, and manufactures of	10,131	10,601	18,189	10,667
Fruits and nuts	.....	.....	981	.....
Hats and caps, and parts of	814	273	256	72
Iron and steel, and manufactures of	139,260	353,546	515,112	136,461
Leather, and manufactures of	17	17	10	3
Oils—				
Naphthas, including all lighter products of distillation	1,198,741	1,558,110	1,876,531	1,360,052
Illuminating	827,152	755,502	225,921	402,926
All other	553,579	1,103,775	614,583	1,302,884
Paper, and manufactures of	883	5,268	120	184
Silk, and manufactures of	109	23	230	19
Spices	5,590	11,662	19,547	10,277
Spirits, wines, and liquors	400	.....	.....	.....
Starch	42,980	29,504	142,093	289,324
Straw and palm leaf, and manufactures of	1,016	5,892	5,737	2,869
Sugar and molasses	119,852	101,279	70,398	614,165
Tobacco, and manufactures of—				
Leaf	417,897	518,886	378,199	196,624
All other tobacco	18	20	5	.....
Vegetables	9,872	34,371	45,885	15,892
Wax	156,206	127,367	169,535	170,651
Wood, and manufactures of	6	22,525	22,673	76
All other articles	273,818	128,273	26,028	414,716
Total	4,798,121	5,403,261	4,941,578	5,840,087

TABLE NO. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920–1923*—Continued

FRANCE

Articles	1920	1921	1922	1923
Brass, and manufactures of	₱4,722	₱1,755	₱2,947	₱6,771
Cars, carriages, other vehicles, and parts of—				
Automobiles, and parts of, except tires for	18,698	104,900	6,251	4,344
Chemicals, drugs, dyes, and medicines	164,615	255,333	115,692	88,793
Clocks, and watches, and parts of	59,828	14,307	8,832	10,516
Cotton, and manufactures of—				
Cotton cloths	2,123	3,888	5,927	4,540
All other cotton	59,592	156,616	113,819	177,802
Diamonds, and other precious stones, unset	2,564,389	261,008	237,956	458,410
Earthen, stone and chinaware	1,700	2,103	1,950	4,590
Fibers, vegetable, and manufactures of	3,061	2,112	1,238	4,301
Fish, and fish products	10,391	23,694	5,447	5,860
Glass and glassware	6,414	36,038	3,426	121,191
Gold, platinum and silver, manufactures of	147,236	75,440	37,230	45,938
Hats and caps, and parts of	2,521	7,586	2,293	4,169
Instruments and apparatus—				
Motion-picture apparatus, and films for	10,858	34,304	34,582	17,700
All other, including electrical	16,741	20,933	7,658	19,097
Iron and steel, and manufactures of	83,851	181,083	252,410	49,450
Meat products	2,499	5,961	2,647	1,510
Musical instruments, and parts of	21,358	31,039	14,865	6,956
Oils	5,620	9,355	2,099	1,923
Paper, and manufactures of	171,938	410,836	243,779	218,053
Perfumery, and all other toilet preparations	211,432	444,947	159,524	232,234
Platedware, gold and silver	2,785	1,776	1,411	3,601
Silk, and manufactures of	61,387	50,962	49,090	50,168
Soap	2,557	6,702	945	1,675
Spirits, wines, and liquors	151,645	235,522	48,371	80,954
Vegetables	14,094	6,202	10,002	5,406
Wool, and manufactures of	1,515	7,804	9,430	9,514
All other articles	37,831	73,156	44,848	4,603
Total	3,841,401	2,465,362	1,424,669	1,640,069

FRENCH EAST INDIES

Animals—				
Carabao	₱735,138	₱758,862	₱65,033	₱110,857
Other cattle	615,651	2,752,296	1,283,931	487,292
All other animals	6,230	11,558	1,859	1,754
Breadstuffs—				
Rice	[a] 7,707,737	[b] 2,534,293	[c] 4,205,596	[d] 7,105,595
Other breadstuffs	129,022	142,717	6,390	19,070
Cars, carriages, other vehicles, and parts of	200	.....	.....	.....
Cement	127,998	98,407	357,616	109,997
Chemicals, drugs, dyes, and medicines	913	.....	174	244
Coal and coke	12,511	2	128,974	362,638
Cotton, and manufactures of—				
Cotton cloths	10	6	42	.....
All other cotton	3,411	936	106	589
Earthen, stone, and chinaware	122	125	1,125	2,277
Fertilizers	.....	.....	1,097	.....
Fibers, vegetable, and manufactures of	1,328	188	4,493	30
Fish, and fish products	845	2,188	.....	1,344
Fruits and nuts	97	300	136	2,706
Hats and caps, and parts of	64	.....	48	12
Hides and skins	585	2,231	547	942
Iron and steel, and manufactures of	110	62	.....	843
Leather, and manufatures of	18	294	38	15
Meat and dairy products	18	56	.....	.....
Oils	24	.....	.....	6
Paper, and manufactures of	.....	28	40	94
Perfumery, and all other toilet preparations	.....	303	10	25
Silk, and manufactures of	713	415	842	105
Wood, and manufactures of	86	1,313	371	132
Wool, and manufactures of	10	44	5	.....
All other articles	13,445	12,062	780	12,878
Total	9,356,286	6,318,686	6,059,253	8,219,445

[a] 39,730,691 kilos. [b] 26,947,478 kilos. [c] 39,541,891 kilos. [d] 64,047,627 kilos.

TABLE NO. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920–1923*—Continued

GERMANY

Articles	1920	1921	1922	1923
Aluminium, and manufactures of	₱1,594	₱5,462	₱17,633	₱95,000
Brass, and manufactures of	4,804	17,031	32,487	43,010
Brooms and brushes	847	1,393	3,390	6,006
Cars, carriages, other vehicles, and parts of	4,132	13,241	26,996	54,861
Cement	.....	.....	46,470	208,755
Chemicals, drugs, dyes, and medicines	27,000	33,529	85,844	107,827
Clocks and watches, and parts of	16,245	64,436	5,648	18,332
Copper, and manufactures of	3,690	1,818	2,909	2,258
Cotton, and manufactures of, except cloths	59,561	192,648	112,461	213,061
Earthen, stone, and chinaware	2,807	6,857	11,793	20,230
Fibers, vegetable, and manufactures of	10,355	22,525	6,204	23,305
Glass and glassware	15,061	21,810	23,669	47,503
Gold, platinum and silver, manufactures of	5,458	8,605	5,965	5,810
Hats and caps, and parts of	64	12,346	9,552	4,774
Hops	99,803	.....	20,242	7,852
Instruments and apparatus—				
Electrical	10,689	24,556	33,780	50,404
Other instruments and apparatus	2,437	48,927	73,482	85,123
Iron and steel, and manufactures of	269,153	319,852	517,800	811,722
Lamps, and other illuminating devices, except electric	28,346	24,871	62,908	138,573
Leather, and manufactures of	809	6,647	5,599	5,239
Musical instruments, and parts of	7,612	127,825	78,345	236,075
Oils	4,084	2,365	5,973	6,190
Paints and pigments	6,570	26,996	19,611	9,365
Paper, and manufactures of	26,361	59,968	82,379	144,123
Pencils	155	6,678	20,367	25,872
Perfumery, and all other toilet preparations	3,021	15,042	24,119	28,928
Photographic equipment and supplies	.....	1,515	609	2,574
Platedware, gold and silver	1,279	4,153	7,553	10,181
Silk, and manufactures of	15,733	45,135	24,876	65,285
Soap	410	203	4,568	3,652
Spirits, wines and liquors	519	2,611	25,373	39,428
Sporting goods	444	102	27	1,156
Tin, and manufactures of	2,423	7,151	7,817	1,544
Toys	27,289	38,307	21,993	74,447
Umbrellas and parasols, and parts of	7,016	11,115	24,330	35,147
Wood, and manufactures of	12,835	18,922	12,697	18,473
Wool, and manufactures of	121	5,194	19,572	53,001
All other articles	14,799	50,364	94,717	220,108
Total	693,526	1,250,200	1,579,158	2,925,194

HAWAII

Brass, and manufactures of	₱1,913	₱1,508	₱771	.....
Chemicals, drugs, dyes, and medicines	700	3,208	1,112	.....
Coffee	735,574	249,557	255,526	399,911
Cotton, and manufactures of—				
Cotton cloths	.....	2	7,430	.....
All other cotton	5,913	5,906	432	.....
Earthen, stones and chinaware	.....	980	251	.....
Fertilizers	26,462	93,589	26,307	44,427
Fish, and fish products	1,105	.....	.....	100
Fruits and nuts	11,453	887	8,258	6,066
Glass and glassware	.....	424	255	151
India rubber, and manufactures of	.....	2,354	.....	.....
Instruments and apparatus—				
Electrical	31	.....	650	119
All other	4,270	9,882	.....	.....
Iron and steel, and manufactures of	2,804,273	1,463,477	332,858	143,651
Leather, and manufactures of	776	401	.....	.....
Musical instruments, and parts of	760	.....	40	.....
Paper, and manufactures of	500	602	.....	.....
Sugar and molasses	56,220	50	.....	.....
Wool, and manufactures of	24	.....	3	.....
All other articles	14,892	20,176	24,973	8,205
Total	3,664,866	1,853,003	658,866	602,633

TABLE No. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920–1923*—Continued

HONGKONG

Articles	1920	1921	1922	1923
Articles, the growth, produce, and manufactures of the Philippine Islands, returned	P375,404	P835,660	P1,670	P26
Brass, and manufactures of	124	404	675	798
Breadstuffs, other than wheat flour	31,826	6,980	20,589	32,468
Cars, carriages, other vehicles, and parts of	.....	239	.....	1,360
Cement	358,261	242,863	125,318	86,338
Chemicals, drugs, dyes, and medicines	.....	.....	117	.....
Confectionery	47,780	1,081	3,859	3,363
Copper, and manufactures of	.....	.....	302	476
Cotton, and manufactures of, except cloths	.....	.....	.....	2,058
Earthen, stone, and chinaware	52,956	9,245	365	486
Fibers, vegetables, and manufactures of	.....	.....	2,099	161,618
Fruits and nuts	848	154	.....	.....
Gold, platinum, and silver, manufactures of	5,790	859	484	441
Household and personal effects of settlers, travellers, and returning residents	787	8,877	1,352	2,336
India rubber, and manufactures of	.....	.....	.....	179
Instruments and apparatus	.....	.....	14	79
Iron and steel, and manufactures of	33,913	18,349	47,321	26,475
Paper, and manufactures of	2,542	2,918	5,003	5,748
Photographic equipment and supplies	19	.....	.....	.....
Platedware, gold and silver	.....	20	143	132
Silk, and manufactures of	312	.....	.....	1
Soap	.....	.....	53	.....
Sugar and molasses	44,648	102,256	48,253	506,233
Tobacco, other than leaf	46	.....	.....	.....
Trunks, valises, and traveling bags	.....	29	2,060	984
Vessels	88,828	4,607	946	.....
Wood, and manufactures of	17,316	2,718	6,885	1,589
Wool, and manufactures of	1,320	269	.....	54
Sporting goods	23	.....	.....	.....
All other articles	11,696	778	2,006	17,504
Total	1,074,539	1,238,402	269,514	853,546

ITALY

Brass, and manufactures of	P81	P451	P27	P159
Cars, carriages, other vehicles, and parts of	.....	11,352	.....	71
Cement	.....	1,217	.....	54,696
Chemicals, drugs, dyes, and medicines	2,578	40	69	930
Clocks and watches, and parts of	169	.....	11	415
Confectionery	.....	2,300	.....	.....
Cotton, and manufactures of—				
Cotton cloths	53,924	11,613	10,052	43,391
All other cotton	564	12,600	4,875	4,202
Fruits and nuts	770	169	.....	1,612
Glass and glassware	272	6,640	1,899	3,399
Gold, platinum, and silver, and manufactures of	56	165	474	1,071
Hats and caps, and parts of	34,441	1,645	78,036	92,423
Iron and steel, and manufactures of	3,339	24,937	992	3,784
Dairy products	12	.....	2,390	5,510
Motion-picture apparatus, and films for	.....	1,359	2,674	118
Oils	.....	349	724	2,349
Paints and pigments	2,558	121	.....	82
Paper, and manufactures of	69,347	27,307	7,862	5,614
Platedware, gold and silver	88	.....	.....	200
Silk, and manufactures of	4,108	5,117	13,544	4,654
Spirits, wines, and liquors	20,510	9,575	11,354	14,363
Stones, natural and artificial	8,105	20,763	5,095	8,928
Straw, rushes, bamboo, and palm leaf	.....	.....	1,061	.....
Umbrellas	3	.....	5,661	5,705
Wood, and manufactures of	1	813	2	3,955
Wool, and manufactures of	151	214	1,808	120
All other articles	9,971	19,056	5,912	12,703
Total	211,048	157,803	154,522	270,454

TABLE NO. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920–1923*—Continued

JAPAN

Articles	1920	1921	1922	1923
Brass, and manufactures of	₱118,905	₱53,986	₱51,721	₱56,715
Breadstuffs—				
Wheat flour	152,260	55,277	62	30
Other breadstuffs	14,214	13,785	14,474	7,059
Brooms and brushes	70,606	28,543	46,903	60,511
Buttons, except gold, silver, and plated	54,029	91,613	121,481	104,632
Cement	2,314,327	1,161,773	894,773	388,908
Chemicals, drugs, dyes and medicines	406,603	306,069	227,559	204,839
Clocks and watches, and parts of	57,528	10,222	7,079	9,995
Coal and coke	7,410,098	4,722,254	2,654,188	1,437,709
Combs	197,541	118,222	130,809	139,010
Copper, and manufactures of	58,367	15,987	16,277	15,391
Cotton, and manufactures of—				
Cotton cloths	4,725,277	3,178,413	2,574,467	3,613,396
All other cotton	6,880,448	4,771,826	4,876,004	4,453,967
Earthen, stones, and chinaware	627,469	388,507	457,908	502,631
Fibers, vegetable, and manufactures of	259,900	30,295	76,937	41,790
Fish, and fish products	263,409	159,017	127,601	118,615
Glass and glassware	1,313,179	546,946	376,619	462,258
Hats and caps, and parts of	95,532	48,507	25,925	30,875
India rubber, and manufactures of	44,637	44,715	97,952	84,176
Instruments and apparatus—				
Electrical	114,069	121,385	60,650	53,679
All other	32,247	22,122	9,667	12,009
Iron and steel, and manufactures of	1,214,072	895,114	562,500	635,692
Lamps, and other illuminating devices, except electric	139,062	65,767	57,200	78,930
Leather, and manufactures of	163,425	103,751	85,409	87,161
Matches	688,117	645,815	889,821	710,754
Paper, and manufactures of	581,249	519,199	459,514	358,790
Perfumery, and all other toilet preparations	48,624	28,980	27,723	51,395
Silk, and manufactures of	1,011,525	1,011,176	686,117	542,549
Spirits, wines, and liquors	31,750	28,412	13,777	14,116
Sugar and molasses	365,297	2,238	1,245	469
Tea	52,687	61,958	133,726	138,384
Toys	164,213	175,203	155,179	115,847
Umbrellas	149,389	124,745	145,219	191,186
Vegetables	1,127,044	1,129,290	757,970	909,484
Wood, and manufactures of	65,537	42,072	37,180	53,121
Wool, and manufactures of	28,021	16,326	7,192	6,068
All other articles	1,137,574	530,021	336,959	415,918
Total	32,178,231	21,269,531	17,205,787	16,108,689

JAPANESE-CHINA

Chemicals, drugs, dyes, and medicines	.....	.....	₱502	.....
Coal and coke	.....	₱241,779	727,491	₱1,577,152
Silk, and manufactures of	₱160	.....	.....	.....
All other articles	.....	.....	.....	8
Total	160	241,779	727,993	1,577,160

NETHERLANDS

Chemicals, drugs, dyes, and medicines	₱1,987	₱6,504	₱13,053	₱5,544
Cocoa or cacao	864	3	433	437
Cotton, and manufactures of—				
Cotton cloths	19,914	68,427	17,803	40,304
All other cotton	3,106	24,873	16,818	7,229
Diamonds and other precious stones, unset	69,916	33,342	80,753	84,009
Earthen, stone, and chinaware	78	12,991	3,047	1,197
Electrical instruments and apparatus	76,223	15,249	55,099	62,760
Iron and steel, and manufactures of	3,684	4,797	28,984	9,486
Meat and dairy products—				
Meat products	113,155	73,946	114,736	120,689
Dairy products	51,533	91,773	93,862	114,675
Oils	23,772	12,530	9,563	12,329
Paper, and manufactures of	6,143	1,507	264	17,663
Perfumery, and all other toilet preparations	320	334	36	184
Silk, and manufactures of	821	.....	68	615
Spirits, wines and liquors	43,242	26,448	25,073	38,168
Wood, and manufactures of	1,596	.....	3	1,330
All other articles	18,937	33,428	19,627	33,768
Total	435,291	406,152	479,222	559,367

TABLE NO. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920–1923*—Continued

SIAM

Articles	1920	1921	1922	1923
Breadstuffs—				
Rice	[a]₱8,606,189	[b]₱4,093,274	[c]₱339,571	[d]₱247,890
All other breadstuffs	7,947	.....	.....	.....
Cattle, other than carabao	.....	24,254	.....	.....
Fibers, vegetables, and manufactures of	1,124	298	1,072	1,549
Fish, and fish products	6,024	1,809	2,673	1,580
Wood, and manufactures of	1,302	.....	.....	.....
All other articles	7,310	451	7,745	8
Total	8,629,896	4,120,086	351,061	251,027

[a] 37,564,178 kilos. [b] 32,512,636 kilos. [c] 2,255,306 kilos. [d] 1,872,331 kilos.

SPAIN

Breadstuffs, other than wheat flour	₱13,095	₱7,804	₱11,053	₱6,149
Chemicals, drugs dyes and medicines	84,305	68,500	49,943	66,648
Cotton, and manufactures of—				
Cotton cloths	27,848	41,834	65,220	45,434
All other cotton	76,202	49,508	58,878	39,967
Earthen, stone and chinaware	22,694	20,211	8,374	5,454
Fibers, vegetable, and manufactures of	59,378	12,184	1,637	2,594
Fish, and fish products	30,636	32,603	40,805	96,911
Fruits and nuts	41,400	29,955	11,179	21,104
Glass and glassware	3,521	2,334	682	2,690
Gold, platinum and silver, manufactures of	2,227	6,382	2,012	913
Iron and steel, and manufactures of	3,132	7,531	2,440	12,602
Leather, and manufactures of	3,507	7,639	3,078	6,763
Meat and dairy products—				
Meat products	45,554	56,386	54,285	36,401
Dairy products	1,342	2,210	13,459	1,778
Motion-picture apparatus, and films for	9,699	6,104	594	1,865
Musical instruments, and parts of	4,269	12,629	8,672	9,485
Oils	78,249	52,813	38,501	60,469
Paints and pigments	2,547	2,026	1,935	3,490
Paper, and manufactures of	354,552	382,049	279,158	256,048
Perfumery, and all other toilet preparation	53,562	32,468	7,411	7,934
Silk, and manufactures of	22,208	37,487	27,814	30,051
Soap	33,163	20,345	9,928	17,933
Spirits, wines, and liquors	351,762	188,027	185,564	216,579
Vegetables	34,773	37,566	29,677	46,756
Wool, and manufactures of	24,760	9,353	2,794	2,902
All other articles	91,267	185,532	96,619	108,095
Total	1,475,592	1,311,480	1,011,712	1,107,015

SWITZERLAND

Brass, and manufactures of	₱7,604	₱3,483	₱1,677	₱5,084
Chemicals, drugs, dyes, and medicines	19,312	20,386	29,504	32,772
Clocks and watches, and parts of	447,377	138,016	114,954	66,417
Cotton, and manufactures of—				
Cotton cloths	675,108	810,305	358,269	1,363,543
All other cotton	352,578	599,801	645,829	691,862
Earthen, stone, and chinaware	195	1,201	531	123
Fibers, vegetables, and manufactures of	1,668	5,302	835	1,391
Glass, and glassware	3,736	4,318	1,238	890
Gold, platinum, and silver, manufactures of	14,589	754	5,299	1,958
Instruments and apparatus, other than electrical and motion-picture	1,945	2,110	622	7,426
Iron and steel, and manufactures of	45,911	23,676	18,661	11,054
Leather, and manufactures of	2,571	770	2,137	946
Meat and dairy products—				
Meat products	1,513	991	1,857	1,379
Dairy products	104,376	56,710	124,487	245,281
Musical instruments, and parts of	2,780	1,044	1,992	140
Paints and pigments	15,413	17,309	501	6,758
Paper, and manufactures of	15,861	9,480	6,112	11,744
Silk, and manufactures of	70,544	40,131	15,644	163,631
Spirits, wines, and liquors	1,535	1,489	921	2,838
Wood, and manufactures of	1,477	109	166	560
Wool, and manufactures of	8,933	1,131	1,805	31
All other articles	34,875	76,520	53,365	45,076
Total	1,829,901	1,815,036	1,386,206	2,660,904

TABLE NO. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920–1923*—Continued

UNITED KINGDOM

Articles	1920	1921	1922	1923
Brass, and manufactures of	₱20,276	₱44,205	₱23,577	₱23,027
Breadstuffs, other than wheat flour	285,189	299,495	200,809	228,464
Cars, carriages, other vehicles, and part of	1,202,521	59,955	24,339	60,760
Cement	1,120	1,021	1,517	84,245
Chemicals, drugs, dyes, and medicines	102,503	52,628	64,662	51,745
Confectionery	13,142	20,481	7,651	12,602
Copper, and manufactures of	67,128	179,520	45,745	100,327
Cotton, and manufactures of—				
Cotton cloths	3,369,092	2,048,770	2,406,934	3,224,026
All other cotton	1,341,174	1,233,591	830,360	1,080,291
Diamonds, and other precious stones, unset	459,615	86,304	5,815	.....
Earthen, stones, and chinaware	51,220	86,984	69,898	67,330
Fibers, vegetable, and manufactures of	252,127	87,397	117,027	119,129
Hats and caps, and parts of	16,481	17,633	12,258	15,162
India rubber, and manufactures of	16,164	8,106	11,693	20,099
Instruments and apparatus—				
Electrical	24,818	107,373	47,596	38,941
Other instruments and apparatus	15,542	37,607	13,297	24,967
Iron, and steel, and manufactures of	1,342,159	2,342,129	825,174	1,222,906
Meat and dairy products—				
Meat products	37,818	29,437	16,315	18,947
Dairy products	80,408	25,227	377,711	201,355
Oils	129,718	73,099	95,662	147,649
Paints and pigments	189,700	148,079	169,865	244,192
Paper, and manufactures of	61,137	64,811	51,891	45,802
Perfumery, and all other toilet preparations	10,274	13,758	2,116	1,497
Photographic equipment and supplies	8,935	3,678	2,421	1,358
Platedware, gold and silver	360	3,611	1,728	1,465
Sanitary appliances	541	2,637	1,743	1,287
Silk, and manufactures of	234,355	348,544	204,472	138,787
Soap	35,233	49,628	7,317	9,962
Spices	22,991	28,912	8,468	10,628
Spirits, wines and liquors	441,388	679,296	399,414	457,015
Sporting goods	5,192	7,453	10,907	19,688
Stones, natural and artificial	666	6,639	767	2,339
Tea	16,366	6	.....	.....
Tin, and manufactures of	10,680	13,361	3,093	11,664
Tobacco, and manufactures of	2,607	930	2,773	1,269
Toys	208	2,782	108	155
Umbrellas, and parts of	3,497	3,239	1,639	3,875
Vegetables	28,924	39,261	11,482	19,831
Vessels	34,717	35,861	9,272	22,122
Wax	286	249	1,911	1,490
Wood, and manufactures of	874	4,837	5,265	3,679
Wool, and manufactures of	183,729	177,400	363,701	495,955
Zinc, and manufactures of	1,672	538	1,276	1,875
All other articles	157,079	121,292	79,550	156,421
Total	10,279,596	8,596,964	6,539,297	8,260,132

TABLE No. 73.—*Quantities and values of rice imported into the Philippines, and their annual average import values and percentage to total imports, 1885–1923* [a]

Year	Quantity		Value	Average value per		Percentage to total imports
	Metric tons [b]	Equivalent in cavans		Metric ton	Cavan	
1885	42,441	738,098	₱1,483,987	₱34.97	₱2.01	7.75
1886	61,799	1,074,760	2,584,145	41.82	2.40	12.87
1887	79,988	1,391,095	2,355,431	29.45	1.69	13.44
1888	82,445	1,451,225	2,703,391	32.80	1.86	12.75
1889	85,417	1,485,516	5,255,537	61.53	3.54	21.04
1890	71,167	1,237,682	1,912,749	26.88	1.55	9.67
1891	82,664	1,437,641	2,349,989	28.43	1.63	10.85
1892	62,709	1,090,594	1,567,727	25.00	1.44	6.59
1893	41,001	713,052	1,025,010	25.00	1.44	3.96
1894	44,871	780,360	1,130,018	25.18	1.45	3.96
1895	11,668	202,923	436,578	37.42	2.15	1.72
1898 [c]	3,915	68,092	347,022	88.64	5.10	3.22
1899	110,142	1,915,513	7,047,382	63.98	3.68	18.36
1900	145,838	2,536,313	8,730,112	59.86	3.44	17.56
1901	170,648	2,967,791	10,216,682	59.87	3.44	16.94
1902	290,057	5,044,470	17,568,776	60.57	3.48	26.35
1903	334,339	5,814,591	25,104,764	75.09	4.32	37.12
1904	265,754	4,621,809	15,421,508	58.03	3.34	26.07
1905	219,274	3,813,461	13,491,950	61.53	3.54	22.45
1906	127,053	2,209,617	7,983,826	62.84	3.61	15.12
1907	119,024	2,069,983	8,333,488	70.02	4.03	13.68
1908	158,385	2,754,522	11,105,142	70.11	4.03	19.02
1909	167,125	2,906,522	9,588,018	57.37	3.30	15.42
1910	197,326	3,431,757	11,982,670	60.73	3.49	12.05
1911	183,675	3,184,348	13,544,494	73.74	4.24	14.10
1912	301,057	5,235,774	26,017,012	86.42	4.97	21.09
1913	86,990	1,512,870	6,329,182	72.76	4.18	5.94
1914	96,921	1,685,583	6,552,296	67.60	3.89	6.74
1915	218,442	3,798,991	13,448,551	61.57	3.54	13.64
1916	189,836	3,301,496	13,043,642	68.71	3.95	14.33
1917	146,986	2,556,278	10,781,463	73.35	4.22	8.19
1918	183,732	3,195,331	16,433,585	89.41	5.14	8.33
1919	50,819	883,804	8,817,362	173.51	9.98	3.72
1920	77,334	1,344,944	16,329,770	211.16	12.14	5.46
1921	59,528	1,035,266	6,649,395	111.70	6.42	2.87
1922—						
January	1,167	20,298	171,742	147.17	8.46	1.39
February	1,234	21,461	164,235	133.09	7.65	1.54
March	2,779	48,330	287,674	103.52	5.95	2.25
April	752	13,077	108,274	143.98	8.22	.88
May	793	13,790	127,632	160.95	9.25	.88
June	958	16,665	144,351	150.68	8.66	1.22
July	3,339	58,072	408,152	122.24	7.03	2.42
August	3,464	60,241	424,400	122.52	7.05	3.77
September	5,042	87,693	563,104	111.68	6.42	3.92
October	4,629	80,496	475,097	102.64	5.90	2.85
November	7,701	133,923	725,536	94.21	5.42	5.04
December	10,437	181,516	1,004,118	96.21	5.53	8.08
Total	42,295	735,562	4,604,315	108.86	7.13	2.87
1923—						
January	5,386	93,678	546,221	101.41	5.83	3.33
February	3,595	62,512	396,865	110.39	6.35	3.59
March	2,241	38,974	267,256	119.26	6.86	1.73
April	1,489	25,887	165,579	111.20	6.40	1.44
May	1,048	18,231	139,059	132.69	7.63	1.02
June	2,842	49,425	381,613	134.28	7.72	2.45
July	4,876	84,805	558,027	114.44	6.70	3.59
August	8,511	148,020	859,558	100.99	5.87	5.82
September	8,394	145,980	878,745	104.69	6.02	6.22
October	10,409	181,022	1,106,748	106.33	6.17	8.45
November	8,592	149,429	1,015,795	118.23	6.80	6.30
December	9,066	157,672	1,097,395	121.05	6.55	6.14
Total	66,449	1,155,635	7,412,861	111.56	6.36	4.22

[a] For sources of the total values and quantities in metric tons in this statement, see note on Table No. 65.
[b] 1 metric ton is equivalent to 1,000 kilos; one cavan weighs approximately 57.5 kilos.
[c] From August to December only.

TABLE No. 74.—*Imports of iron and steel and cotton, and their manufactures, 1922–1923*

[Source: Bureau of Customs]

Articles	1922		1923	
	Quantity	Value	Quantity	Value
	Iron and steel			
Machinery:				
Adding and computing machines	.....	₱38,900	.....	₱67,496
Cigarette and other tobacco machinery	.....	246,100	.....	48,719
Metal working	.....	41,407	.....	41,787
Oil-extracting	.....	104,840	.....	67,027
Printing presses	.....	95,094	.....	47,643
Pumps and pumping	.....	138,923	.....	145,135
Rice threshers, hullers, and cleaners	.....	68,071	.....	128,284
Sewing machines	.....	72,082	.....	637,063
Steam and other power engines—				
Locomotives and parts	[a] 6	126,233	[a] 11	179,476
Stationary, marine, and parts	[a] 267	202,828	[a] 245	222,748
Traction, portable, and parts	[a] 19	110,316	[a] 32	79,462
Boiler, and parts	.....	377,365	.....	243,124
All other engines and parts	.....	148,892	.....	302,648
Sugar machinery	.....	894,042	.....	398,942
Typewriting machines, and parts	.....	101,332	.....	153,772
Woodworking machinery	.....	67,639	.....	240,845
All other	.....	1,188,770	.....	1,582,660
Agricultural implements	.....	30,572	.....	132,342
Bars or rods of steel	[b] 3,262,237	413,416	[b] 6,211,473	785,966
Sheets and plates	[b] 17,518,722	3,852,234	[b] 15,171,375	3,421,750
Nails, spikes and tacks	[b] 3,497,371	567,087	[b] 3,730,254	685,054
Pipes and fittings	[b] 2,493,483	656,397	[b] 3,643,406	794,316
Rails, switches, fish plates and sleepers	[b] 34,447,485	329,309	[b] 8,478,187	947,447
Castings	.....	201,758	.....	363,727
Chains	.....	97,620	.....	112,737
Locks, butts, hinges, hasps, hooks and catches	.....	125,215	.....	215,521
Nuts, bolts, washers, and rivets	.....	205,005	.....	219,350
Safes	[a] 292	33,349	[a] 727	58,025
Scales and balances	.....	49,362	.....	70,123
Stoves and ranges	.....	58,238	.....	119,424
Structural iron and steel	[b] 2,816,395	666,055	[b] 5,586,753	777,281
Wires and manufactures of	[b] 3,204,727	773,271	[b] 3,805,382	997,365
Tools	.....	785,786	.....	755,168
Enameled utensils	.....	464,996	.....	563,250
Cutlery	.....	266,558	.....	468,966
Tin plates, manufactures of	.....	355,933	.....	186,754
All other iron and steel	.....	1,253,766	.....	1,130,604
	Cotton			
Raw cotton	[b] 176,198	177,815	[b] 132,987	160,870
Cotton manufactures:				
Cloths—				
Unbleached	[c] 10,074,773	2,702,958	[c] 7,224,770	1,897,193
Bleached	[c] 40,989,983	14,430,199	[c] 37,043,192	14,083,938
Dyed or manufactured with dyed yarns	[c] 23,496,993	9,366,620	[c] 25,626,857	10,567,795
Printed	[c] 25,622,495	7,908,731	[c] 19,576,338	6,707,173
Yarns—				
Mercerized	[b] 46,750	130,388	[b] 42,169	122,904
All other	[b] 1,262,966	2,016,850	[b] 1,204,970	1,977,630
Raiment articles—				
Undershirts and drawers	.....	3,457,925	.....	3,138,031
Stockings and socks	.....	514,883	.....	726,963
Coats, trousers, and vests	.....	11,227	.....	6,842
Collars, cuffs, and shirts	.....	82,203	.....	113,580
Other men's wearing apparel	.....	293,107	.....	97,186
Dresses, skirts, and waists	.....	42,536	.....	36,800
Other women's wearing apparel	.....	165,967	.....	169,875
Waterproof garments	.....	108,142	.....	120,688
Embroideries	.....	564,915	.....	640,127
Handkerchiefs	.....	278,408	.....	329,659
Laces	.....	326,495	.....	294,445
Thread	.....	2,010,579	.....	2,133,155
Towels	.....	252,865	.....	221,385
All other manufactures	.....	2,386,907	.....	2,723,958

[a] Number. [b] Kilos. [c] Square meters.

NOTE.—For the total values of imports of iron and steel and cotton, and their manufactures, see Table No. 71, page 76.

TABLE No. 75.—*Quantities and values of important articles imported, 1913–1923*

	For all countries				From the United States				
	Quantity (Kilos)	Value (Pesos)	Average value per ton	Per cent of total imports	Quantity		Value		Average value per ton
					Kilos	Per cent	Pesos	Per cent	
	Mineral oil								
1913	65,364,105	3,626,178	₱55.48	3.45	58,809,289	89.97	3,341,620	92.15	₱56.81
1914	59,528,778	3,642,078	61.18	3.75	47,261,124	79.39	2,976,860	81.74	62.99
1915	62,923,396	3,552,125	56.45	3.60	49,942,122	79.37	2,859,057	80.49	57.25
1916	61,244,376	4,106,889	67.06	4.51	43,933,676	71.73	3,093,219	75.32	70.41
1917	62,900,309	4,993,819	79.39	3.79	45,965,988	73.07	3,859,208	77.28	84.18
1918	42,365,472	4,540,761	107.18	2.30	31,622,544	74.64	3,824,551	84.23	120.94
1919	95,405,641	13,147,080	137.79	5.54	78,155,989	81.92	11,997,459	91.26	153.51
1920	132,671,553	18,769,463	141.47	6.28	102,350,487	77.15	16,142,237	86.00	157.72
1921	153,420,192	22,801,533	148.62	9.84	109,629,625	71.46	19,322,811	84.74	176.26
1922	367,577,825	13,247,303	36.20	8.32	329,473,858	89.61	10,626,214	79.61	32.25
1923	313,521,520	13,141,794	41.92	7.48	238,769,540	76.15	9,945,195	75.68	41.65
	Wheat flour								
1913	42,946,612	3,797,908	88.43	3.56	30,263,365	70.47	2,616,682	68.90	86.46
1914	35,512,856	3,222,316	90.73	3.32	23,586,195	66.42	2,100,546	65.19	89.06
1915	33,686,807	3,892,607	115.55	3.95	33,603,727	99.75	3,882,282	99.73	115.53
1916	27,785,337	3,002,883	108.08	3.30	23,187,017	83.45	2,432,696	80.74	104.91
1917	26,392,782	3,831,050	145.15	2.91	1,628,225	6.17	261,002	6.81	160.30
1918	33,770,057	6,033,528	178.67	3.06	46,046	.14	10,365	.17	225.10
1919	46,927,449	8,929,166	190.27	3.76	1,333,253	2.84	317,140	3.55	237.87
1920	45,674,758	9,443,515	206.75	3.16	19,507,196	42.73	3,637,241	38.52	186.46
1921	41,199,605	7,017,174	170.32	3.03	26,405,184	64.09	4,553,958	64.89	172.46
1922	41,990,857	5,783,194	137.72	3.61	31,839,936	75.83	4,482,055	77.50	140.77
1923	52,578,938	6,995,754	133.05	3.98	41,546,375	79.02	5,613,636	80.24	135.12
	Cotton cloths								
	Sq. meters		*Sq. meter*		*Sq. meters*				*Sq. meter*
1913	84,481,648	16,350,726	.19	15.33	62,141,990	73.56	11,941,090	73.03	.19
1914	64,191,792	12,605,930	.20	12.97	48,786,689	76.00	9,335,966	74.06	.19
1915	97,502,938	17,282,259	.18	17.52	87,576,307	89.81	14,896,340	86.19	.17

TABLE No. 75.—*Quantities and values of important articles imported, 1913–1923*—Continued

	For all countries				From the United States				
	Quantity (kilos)	Value (Pesos)	Average value per ton	Per cent of total imports	Quantity		Value		Average value per ton
					Kilos	Per cent	Pesos	Per cent	
	Cotton cloths—Continued								
	Sq. meters		*Sq. meter*		*Sq. meters*				*Sq. meter*
1916	59,641,545	12,053,156	.20	13.25	50,097,057	83.99	9,995,842	82.86	.20
1917	101,798,884	28,020,204	.28	21.29	86,526,126	85.00	23,233,814	82.92	.27
1918	102,324,799	40,933,913	.40	20.76	86,526,573	84.57	34,376,364	83.98	.40
1919	43,506,961	23,825,903	.55	10.04	37,482,772	86.15	20,554,418	86.27	.55
1920	68,857,962	50,142,465	.73	16.78	45,838,760	66.57	36,085,630	71.97	.79
1921	61,304,472	25,463,804	.42	10.99	29,366,932	47.90	14,597,244	57.33	.50
1922	100,184,244	34,408,508	.34	21.45	79,960,984	79.81	26,895,758	78.14	.34
1923	90,471,157	33,256,099	.37	18.93	56,636,918	62.60	21,765,848	65.45	.38
	Automobiles and accessories, except tires								
	Number		*One*		*Number*				*One*
1913	696	2,073,930	2,742.68	1.95	605	86.93	1,639,810	79.07	2,535.61
1914	589	1,566,910	2,390.04	1.61	499	84.72	1,165,574	74.39	2,083.48
1915	620	1,317,340	1,878.24	1.34	608	98.06	1,255,498	95.31	1,844.89
1916	986	1,751,279	1,472.80	1.92	986	100.00	1,748,483	99.27	1,472.80
1917	1,237	2,149,154	1,476.35	1.63	1,237	100.00	2,148,758	99.98	1,476.35
1918	1,911	4,371,004	1,676.25	2.22	1,911	100.00	4,370,162	99.98	1,676.25
1919	2,557	7,051,726	2,325.80	2.97	2,557	100.00	7,050,823	99.99	2,325.80
1920	3,835	10,881,834	2,356.76	3.64	3,829	99.84	10,852,698	99.73	2,355.00
1921	1,913	7,459,214	2,909.90	2.22	1,892	98.90	7,312,680	98.03	2,870.20
1922	503	1,406,965	1,683.80	.88	498	99.00	1,395,957	99.22	1,683.23
1923	1,573	2,775,152	1,405.86	1.58	1,569	99.75	2,753,632	99.59	1,398.94

TABLE NO. 76.—*Values of foreign merchandise exported, 1920–1923*

[Source: Bureau of Customs]

Articles	1920	1921	1922	1923 [a]
Aluminum	₱1,108	₱1,910	₱320	₱1,054
Blacking and other shoe dressing	994	5,531	1,406	853
Brass, and manufactures of	21,250	8,077	2,674	3,679
Breadstuffs	89,396	49,986	8,188	27,968
Brooms and brushes	1,249	150	39	1,694
Buttons, except gold, silver and plated	143	.....	3,437	678
Candles	.....	135	167	347
Cars, carriages, etc., and parts of	1,017,891	370,741	287,906	311,056
Cement	40	3,113	8,092	1,022
Chemicals, drugs, dyes, and medicines	97,950	66,890	27,080	33,035
Clocks and watches, and parts of	14,521	19,966	14,963	59,386
Coal	31,215	16,484	2,000	813
Cocoa or cacao	4,184	4,735	80	436
Coffee	1,071	150	33	441
Confectionery	9,152	34,485	2,060	4,616
Copper, and manufactures of	6,165	2,084	6,332	172
Cork, and manufactures of	3,010	10,136	3,200	2,100
Cotton, and manufactures of	1,083,686	134,705	216,430	132,315
Earthen, stone and chinaware	6,309	6,519	3,640	2,965
Electrical instruments and apparatus	40,970	45,616	143,723	23,756
Explosives	6,798	1,220	473	2,763
Fans, not electric	.....	.....	.....	300
Felt and similar material for roofing	709	2,285	8,694	15,050
Fibers, vegetable, and textile grasses	143,187	27,275	9,573	7,147
Fish and fish products	95,225	7,991	1,640	4,958
Fruits and nuts	18,732	4,791	1,978	15,087
Furniture of metal	11,275	1,553	1,160	6,535
Ginger-ale and all similar beverages	156	257	339	19
Glass and glassware	11,456	16,498	4,862	7,277
Glue	3,400	2,016	.....	.....
Gold and silver, and manufactures of	4,422	48,945	12,241	.....
Grease	1,398	14,093	8,214	6,303
Hats and caps	9,479	10,019	4,297	6,683
Household and personal effects of settlers, travelers, etc	128,592	122,000	27,290	79,807
India rubber, and manufactures	640,541	316,583	216,587	87,990
Ink	3,709	9,297	3,252	.....
Instruments and apparatus, n. e. s	86,886	169,980	73,708	113,251
Iron and steel, and manufactures of	1,288,216	1,073,015	1,795,751	1,116,460
Lamps, chandeliers, and all other devices for illuminating	47,150	5,028	4,894	1,556
Lead, and manufactures of	203	8,988	319	1,535
Leather, and manufactures of	72,696	64,936	107,055	45,745
Meat and dairy products	142,278	224,286	40,690	41,190
Metals, metal compositions, and manufactures of, n. e. s	825	1,008	978	1,144
Musical instruments	12,177	13,728	8,413	5,563
Oilcloths	4,093	.....	.....	150
Oils	133,861	252,518	297,128	213,379
Paints and pigments	14,863	11,313	7,914	11,521
Paper, and manufactures of	114,909	71,797	52,728	25,818
Pencils	555	99	.....	691
Perfumery, cosmetics, and all toilet preparations	5,633	11,692	12,636	8,110
Photographic equipment and supplies	6,172	4,070	10,470	6,017
Plated ware, gold and silver	12,137	25,082	2,573	3,693
Sanitary appliances	21,356	4,680	2,359	2,370
Silk, and manufactures of	21,685	63,943	17,713	47,179
Soaps	6,530	4,350	20,299	2,484
Spices	107	525	12	1,282
Spirits, wines and liquors	12,500	36,079	13,266	41,833
Starch	22	.....	13,249	.....
Straw and palm leaf	854	473	1,929	7,350
Tin, and manufactures of	.....	72	687	686
Tobacco, and manufactures of	295,785	630,546	297,847	144,772
Toys	1,130	240	2,098	4,495
Turpentine, spirits of	104	.....	60	1,100
Umbrellas	788	32,591	1,369	5,919
Vegetables	5,159	3,867	2,126	2,268
Vessels	8,120	13,144	128	.....
Wax	52,945	14,133	20,772	11,991
Wood, and manufactures of	10,222	88,003	30,278	3,395
Wool, and manufactures of	68,716	88,434	19,218	7,230
All other articles	225,070	180,509	60,781	111,163
Total	6,183,130	4,465,365	3,951,818	2,842,545

[a] Subject to correction in a later issue.

TABLE No. 77.—*Annual average export prices of the leading domestic products exported, 1919–1923*

Articles	Unit	1919	1920	1921	1922	1923
Coconut cake	Kilo	₱0.06	₱0.06	₱0.03	₱0.04	₱0.03
Coconut, dessicated and shredded	do	.....	.....	.....	.44	.42
Copra	do	.35	.29	.17	.16	.19
Cordage	do	.70	.69	.51	.42	.47
Gums and resins:						
Copal	do	.21	.36	.26	.23	.24
Elemi	do	.69	.95	.27	.23	.31
Gutta-percha	do	.97	1.30	.91	.67	.77
Rubber, crude	do	1.61	1.49	.63	.....	1.18
Hats:						
Arayat	One	.13	.17	.18	.08	.08
Bamboo	do	2.34	2.20	2.76	1.33	1.16
Buntal	do	3.28	4.24	2.94	3.09	3.10
Buri	do	3.39	.42	.33	.23	.08
Hemp:						
Grade AA, Tagal braid	Kilo	1.31	1.27	1.10	1.11	.83
Grade BB, Tagal braid	do	1.08	1.11	.96	.94	.76
Grade CC, Tagal braid	do	.95	.96	.77	.80	.71
Grade DD, Tagal braid	do	.94	.89	.60	.62	.62
Grade EE, Tagal braid	do	.82	.69	.45	.45	.54
Grade A, Extra prime	do	.88	.95	.54	.65	.68
Grade B, Prime	do	.76	.90	.47	.54	.62
Grade C, Superior current	do	.71	.86	.40	.46	.58
Grade D, good current	do	.69	.82	.37	.36	.49
Grade E, Midway	do	.66	.77	.35	.31	.43
Grade S-1, Streaky No. 1	do	.59	.74	.31	.25	.34
Grade S-2, Streaky No. 2	do	.48	.58	.27	.23	.29
Grade S-3, Streaky No. 3	do	.39	.42	.25	.22	.25
Grade F, Current	do	.62	.75	.32	.26	.37
Grade G, Seconds	do	.38	.41	.24	.22	.25
Grade H, Brown	do	.34	.37	.23	.21	.24
Grade I, Good fair	do	.51	.60	.28	.24	.30
Grade J, Fair	do	.37	.40	.23	.21	.23
Grade K, Medium	do	.33	.35	.21	.18	.19
Grade L, Coarse	do	.33	.35	.18	.16	.18
Grade M, Coarse brown	do	.33	.31	.16	.15	.17
Grade O, Fine strings	do	.26	.29	.17	.16	.18
Grade T, Tow	do	.20	.26	.14	.14	.16
Grade DL, Daet coarse	do	.28	.32	.13	.13	.17
Grade DM, Daet coarse brown	do	.31	.27	.11	.12	.16
Grade OO, strings, coarse or dark	do	.21	.22	.15	.13	.16
Grade Y, Damaged	do	.28	.30	.14	.13	.16
Average price—all grades	do	.44	.51	.26	.23	.26
Maguey:						
Grade 1	do	.28	.29	.19	.17	.19
Grade 2	do	.25	.26	.17	.15	.17
Grade 3	do	.22	.24	.14	.14	.15
Grade D	do	.18	.20	.11	.10	.12
Average price—all grades	do	.23	.25	.15	.15	.16
Oils:						
Candlenut	do	.67	.73	.39	.67	.29
Coconut	do	.53	.60	.36	.29	.32
Ilang-ilang	do	76.56	63.94	36.64	42.09	61.28
Shells:						
Black-lip pearl	do	.49	.47	.79	.63	.62
Golden-lip pearl	do	1.10	1.12	.74	.74	.91
Green snail	do	.64	.76	.37	.35	.30
Tortoise	do	12.00	19.79	19.11	19.13	11.84
Trocha	do	.68	.85	.41	.36	.24
Sugar:						
Raw (brown)	do	.21	.49	.11	.10	.20
Centrifugal	do	.28	.69	.23	.16	.26
Refined	do	.....	.....	.....	.23	.33
Tobacco:						
Leaf tobacco	do	.58	.68	.43	.30	.30
Cigarettes	Thousand	2.52	2.72	2.88	3.12	7.24
Cigars	One	.05	.06	.04	.04	.04
Wood:						
Almon	Cu. meter	41.23	55.92	53.94	47.64	37.83
Apitong	do	59.51	39.18	38.97	30.77	29.73
Lauan	do	42.51	45.26	56.71	34.96	34.53
Tanguili	do	68.75	80.70	83.17	48.50	43.40

TABLE NO. 78.—*Annual average import prices of the leading articles of merchandise imported, 1919–1923* [a]

Articles	Unit	1919	1920	1921	1922	1923
Animal—Carabao	One	₱125.17	₱138.88	₱139.73	₱89.09	₱56.97
Automobiles	do	2,325.80	2,356.76	2,909.90	1,683.80	1,405.86
Boats and shoes:						
India rubber	Pair	2.58	2.61	2.89	1.49	1.69
Leather	do	6.11	7.70	5.04	4.36	3.86
Breadstuffs:						
Baking powder	Kilo	.94	.97	.90	.99	.78
Bread and biscuit	do	.81	.91	.99	.71	.88
Rice	do	.17	.21	.11	.11	.12
Wheat flour	do	.19	.21	.17	.14	.13
Cement	do	.03	.04	.04	.03	.03
Chocolate	do	1.16	1.62	1.54	.74	.77
Cotton:						
Cloth—						
Bleached	Sq. meter	.54	.73	.47	.35	.38
Dyed with yarns	do	.61	.77	.44	.40	.40
Printed	do	.50	.66	.34	.31	.34
Unbleached	do	.59	.64	.28	.27	.26
Yarns—						
Bleached	Kilo	1.95	3.33	2.07	(b)	(b)
Dyed or colored	do	3.82	2.43	2.84	(b)	(b)
Mercerized	do	2.80	5.54	3.44	2.79	2.91
Unbleached	do	2.36	3.08	1.12	1.60	1.64
Eggs	Dozen	.33	.43	.27	.27	.26
Fish:						
Salmon, canned	Kilo	.47	.41	.29	.27	.30
Sardines, canned	do	.51	.50	.43	.32	.29
Fruits:						
Apples	do	.21	.27	.23	.18	.16
Oranges	do	.23	.34	.20	.21	.22
Raisins	do	.34	.72	.88	.71	.58
Fuel and Oils:						
Coal	Metric ton	19.43	19.98	15.13	10.86	10.63
Illuminating oil	Liter	.13	.15	.14	.09	.08
Lubricating and heavy paraffin	do	.26	.24	.28	.17	.20
Hats:						
Straw	One	3.54	4.49	3.98	1.88	2.65
Woolen	do	1.59	4.02	3.84	2.93	2.12
Iron and steel:						
Iron—						
Bar	Kilo	.26	.21	.23	.15	.13
Corrugated roofing	do	.39	.40	.30	.23	.24
Pig	do	.08	.08	.07	.06	.07
Structural	do	.33	.24	.30	.24	.14
Steel—						
Bar	do	.20	.20	.17	.13	.13
Rails for railways, etc.	do	.16	.14	.20	.10	.11
Meat and dairy products:						
Beef, fresh	do	.49	.52	.47	.44	.37
Pork, fresh	do	.65	1.39	.79	1.08	.81
Hams and shoulders	do	1.40	1.67	1.14	1.32	1.28
Butter	do	1.89	2.22	1.82	1.56	1.95
Cheese	do	1.47	1.52	1.26	1.13	1.12
Sweetened condensed milk	do	.80	.75	.84	.66	.64
Paints:						
Lead—						
Red	do	.49	.51	.48	.44	.45
White	do	.51	.53	.46	.44	.42
Zinc, oxide of	do	.58	.63	.58	.40	.40
Quinine, sulphate of	Hectogram	4.33	4.64	8.84	5.34	4.62
Silk cloths	Sq. meter	1.20	1.99	1.25	1.18	1.37
Waters, mineral	Liter	.38	.37	.39	.51	.49
Wood:						
Lumber—						
Pine	Cu. meter	53.63	41.54	54.52	26.66	30.27
Redwood	do	35.40	64.85	70.53	76.75	83.96
Ties for railways	One	.....	.....	2.25	.....	.....
Timber—						
Cedar	Cu. meter	15.23	.....	34.49	.....	20.97
Woolen cloths	Sq. meter	2.13	2.70	2.04	1.79	1.46

[a] The values shown are the values of the goods in the foreign markets whence exported to the Philippines.

[b] Not separately stated after December 31, 1921; included in unbleached.

TABLE NO. 79.—*Shipments of rice from Central Luzon to Manila, by railroad, 1920–1923*

[In sacks of 57.5 kilos each]

Months	Bulacan	Nueva Ecija	Pampanga	Pangasinan	Tarlac	All others	Total
				1920			
January [a]	.....	.....	.....	.....	.....	.....	.....
February [a]	.....	.....	.....	.....	.....	.....	.....
March	13,576	21,328	3,369	6,037	6,659	8,880	59,849
April	11,563	20,875	5,872	20,062	9,800	7,438	75,610
May	10,125	14,062	4,440	12,563	1,500	4,313	47,003
June	15,188	46,062	10,375	21,338	9,312	7,625	109,900
July	5,999	6,713	1,037	6,562	1,438	6,750	28,499
August	11,750	21,688	3,062	8,250	1,938	11,375	58,063
September	11,375	20,661	9,063	4,504	5,313	4,063	54,979
October	10,938	32,625	5,250	5,312	2,813	1,687	58,625
November	12,875	40,312	5,188	250	2,625	.....	61,250
December	10,937	32,875	7,188	1,438	7,437	500	60,375
Total	114,326	257,201	54,844	86,316	48,835	52,631	614,153
				1921			
January	32,125	69,438	14,187	10,438	22,312	.....	148,500
February	20,563	73,875	4,562	14,000	11,437	250	124,687
March	21,688	64,750	6,750	15,062	14,375	.....	122,625
April	35,687	80,250	14,188	15,438	13,500	.....	159,063
May	26,500	87,125	22,250	13,062	15,563	188	164,688
June	41,812	86,062	29,188	29,313	30,125	4,000	220,500
July	21,563	54,813	15,250	14,187	18,688	187	124,688
August	34,375	62,187	16,937	18,125	30,563	938	163,125
September	47,000	63,062	22,125	21,375	20,375	1,500	175,437
October	35,187	62,063	14,813	22,750	21,750	125	156,688
November	22,375	52,062	19,500	17,063	8,812	250	120,062
December	19,938	51,063	12,687	25,000	16,312	437	125,437
Total	358,813	806,750	192,437	215,813	223,812	7,875	1,805,500
				1922			
January	34,313	77,312	9,625	48,063	28,875	.....	198,188
February	39,437	82,500	8,438	37,812	23,750	313	192,250
March	32,625	60,625	16,687	51,500	26,313	437	188,187
April	22,438	52,125	16,688	46,625	16,937	375	155,188
May	24,437	53,813	11,312	28,812	20,759	313	139,437
June	22,750	64,687	18,813	33,188	32,500	.....	171,938
July	29,375	71,688	13,875	33,250	24,562	.....	172,750
August	27,187	79,500	12,875	35,188	27,250	.....	182,000
September	24,875	43,750	10,312	17,562	13,188	.....	109,687
October	20,750	62,750	9,375	26,937	17,000	.....	136,812
November	13,000	34,500	4,750	20,500	11,750	.....	84,500
December	9,875	28,750	1,313	23,313	8,312	125	71,688
Total	301,062	712,000	134,063	402,750	251,187	1,563	1,802,625
				1923			
January	21,688	90,812	3,937	49,750	19,438	.....	185,625
February	21,687	94,250	4,563	64,438	24,437	125	209,500
March	16,813	92,425	5,562	81,687	36,188	.....	232,675
April	16,687	93,063	10,250	71,125	26,312	.....	217,437
May	20,625	81,125	8,063	32,437	16,875	.....	159,125
June	12,500	65,375	7,937	22,938	21,188	750	130,688
July	17,875	86,813	9,125	32,500	23,937	.....	170,250
August	11,438	76,437	6,312	17,188	17,750	.....	129,125
September	20,312	72,250	18,313	41,625	31,688	.....	184,188
October	8,750	44,312	6,250	16,438	12,875	.....	88,625
November	11,938	37,312	10,813	29,062	12,625	.....	101,750
December	16,062	59,063	6,875	14,375	7,375	.....	103,750
Total	196,375	893,237	98,000	473,563	250,688	875	1,912,738

[a] No data available.

NOTE.—Compiled from the weekly statements furnished by the Manila Railroad Company.

TABLE NO. 80.—*Commodities transported by the Manila Railroad Company, 1919–1923* [a]

[Source: Manila Railroad Company]

Year	Manufactures	Products of forests	Products of mines	Products of animals	Products of agriculture	All others	Total
	Tons						
1919	112,905	109,620	14,914	9,554	565,143	253	812,389
1920	119,755	117,187	17,014	9,230	513,576	167	776,929
1921	101,953	86,138	16,341	7,451	756,282	39	968,204
1922	111,596	106,823	21,266	18,422	830,292	37	1,088,436
1923	120,230	110,356	14,970	17,732	778,734	201	1,042,223

[a] Exclusive of Government transport.

TABLE NO. 81.—*Values of merchandise sold by merchants, manufacturers, and peddlers, 1919–1923*

[Source: Bureau of Internal Revenue]

Year	Peddlers	Merchants and manufacturers	Total
	Manila		
1919	₱2,663,855	₱744,162,214	₱746,826,069
1920	4,115,652	948,760,335	952,875,987
1921	2,519,418	578,727,741	581,247,159
1922	2,613,524	570,665,711	573,279,235
1923	3,198,531	751,946,011	755,144,542
	Cebu		
1919	4,796,548	101,104,168	105,900,716
1920	6,410,537	101,021,385	107,431,922
1921	4,060,728	71,962,096	76,022,824
1922	4,135,025	72,920,852	77,055,877
1923	5,229,040	120,894,400	126,123,440
	Iloilo		
1919	3,455,003	67,870,821	69,325,824
1920	4,821,950	127,747,742	132,569,692
1921	3,194,242	69,158,979	72,353,221
1922	2,497,979	54,269,165	56,767,144
1923	3,031,972	74,279,856	77,311,828
	Total for Philippine Islands		
1919	58,296,151	1,272,991,569	1,331,287,720
1920	73,532,841	1,572,930,454	1,646,463,295
1921	48,469,606	986,807,749	1,035,277,355
1922	45,460,829	953,052,145	998,512,974
1923	51,906,898	1,029,433,314	1,081,340,212

TABLE No. 82.—*Coastwise movement of the staple*

Provinces and months	Outgoing					
	Rice	Sugar	Tobacco leaf	Cigars [a]	Cigarettes [a]	Lumber [a]
	Kilos	*Kilos*	*Kilos*	*Kilos*	*Kilos*	*Kilos*
Albay	10,879,755	272,465	28,300	7,785	71,467	.....
Antique	3,310	.....	.....	.....	.....	.....
Bataan	2,509	2,930	.....	.....	.....	.....
Batanes	59,629	575	.....	.....	.....	.....
Batangas	1,210,263	28,033	59,200	600	5,719	29,127
Cagayan	62,125	148,320	100	.....	172	.....
Camarines Norte	261,929	31,196	.....	.....	1,655	.....
Camarines Sur	4,694,424	114,127	57,200	30,773	41,551	1,925
Capiz	123,145	20,896	156,800	1,113	13,817	29,441
Cavite	.....	.....	.....	.....	.....	.....
Cebu	20,798,241	258,628	16,100	2,717	17,118	.....
Cotabato	31,525	5,032	.....	.....	1,548	.....
Davao	5,698,609	240,178	100	1,007	7,198	3,283
Ilocos Norte	7,245	14,048	.....	.....	.....	.....
Ilocos Sur	160,544	30,345	207,000	.....	300	5,260
Iloilo	6,532,018	219,100	2,439,600	2,811	24,865	.....
Lanao	.....	.....	.....	.....	.....	.....
La Union	.....	900	.....	.....	.....	.....
Leyte	44,672,056	165,971	.....	40	3,000	.....
Marinduque	833,908	41,119	100	.....	3,252	10,857
Masbate	5,846,472	6,610	15,900	184	2,576	.....
Mindoro	1,537,244	22,956	600	142	3,255	7,817
Misamis	309,368	29,808	.....	.....	.....	.....
Occidental Negros	949,694	.....	.....	.....	.....	43,600
Oriental Negros	915,142	2,326	1,900	279	545	.....
Palawan	2,794,891	23,987	4,000	.....	526	3,475
Pangasinan	.....	.....	.....	.....	.....	.....
Romblon	136,405	4,665	9,100	.....	40	7,001
Samar	15,844,957	220,257	167,900	4,272	5,302	.....
Sorsogon	17,539,626	123,733	900	7,913	194,747	.....
Sulu	1,198,398	3,783	700	.....	513	.....
Surigao	1,695,895	6,205	1,000	.....	.....	.....
Tayabas	1,385,610	42,907	.....	354	7,240	12,457
Zambales	629,794	59,411	.....	.....	4,937	.....
Zamboanga	4,092,814	106,586	131,500	164	9,238	.....
All others	19,493	372	.....	.....	.....	.....
Total	150,927,038	2,247,469	3,298,000	60,154	420,581	154,243
January	9,494,376	176,390	175,800	.....	.....	.....
February	12,242,962	199,883	124,900	.....	.....	.....
March	12,197,193	174,280	134,600	.....	.....	.....
April	11,046,677	344,823	51,400	.....	.....	.....
May	9,514,185	162,538	83,100	11,432	65,451	82,563
June	7,818,568	134,709	102,800	25,954	62,143	11,513
July	18,577,509	159,743	313,100	8,425	73,987	42,764
August	11,666,894	158,691	146,500	3,545	49,643	14,120
September	41,745,080	206,463	1,387,100	725	29,200	.....
October	6,621,938	166,547	619,100	8,291	51,440	3,283
November	4,868,822	157,368	46,700	44	43,671	.....
December	5,132,834	206,034	112,900	1,738	45,046	.....
Total	150,927,038	2,247,469	3,298,000	60,154	420,581	154,243

[a] Compiled direct from the manifests filed with the Bureau of Customs.

products thru the port of Manila, during the year 1923.[a]

Incoming					
Abaca	Copra	Rice	Tobacco leaf[b]	Sugar	Lumber
Kilos	*Kilos*	*Kilos*	*Kilos*	*Kilos*	*Cubic Meters*
32,183,514	2,292,400	3,031	...	...	254.68
...	1,500	630	...	...	...
12,104	227,604	71,061	...	13,591,913	...
...	9,680	3,278,878	20,186,498	...	23,997.77
1,852,459	1,830,043	854	350	...	...
5,369,272	1,159,195	598	540	1,500	714.70
378,947	4,478,902	3,330	3,200	...	...
...	4,454	...	...	...	...
828,100	256,526	342	345,196	22,743	...
2,277	...	...	...	...	...
8,457,109	161,596	270	...	5,500	...
...	...	715	514,350	...	...
...	1,050	100	229,260	6,595,180	...
466,643	...	38,010	195,611	2,410,141	8.80
...	...	...	...	...	137,834.00
...	...	...	2,832,160	...	...
18,472,906	3,242,666	11	...	500	...
631,794	9,241,775	272	...	...	...
214,380	1,302,777	1,035	...	...	594.82
702,729	2,698,687	14,340	...	260,860	7,599.50
...	...	474	...	...	...
...	...	1,548	...	1,540	12,900.00
64,075	17,501	...	...	...	...
1,000	1,071,310	...	...	13,480	14,693.30
...	346,480	51,835	...	...	...
224,800	3,918,171	...	...	...	23.00
11,513,931	16,488,863	26,418	...	1,080	...
15,401,315	3,123,889	905	...	...	535.17
3,070,142	9,555	...	...	...	...
5,884,494	20,966	...	...	46	11.70
97,692	8,340,205	9,627	...	10,500	138.00
...	142,503	613,103	...	20,827	9,510.84
276,849	397,508	713	...	1,280	1,069.29
...	...	...	...	...	161.70
106,106,532	60,785,806	4,118,100	24,307,165	22,937,090	210,047.27
8,228,903	4,573,638	105,327	1,552,200	2,108,411	8,747.00
7,559,464	5,344,550	548,990	1,653,635	4,797,716	2,177.10
12,394,517	4,540,481	370,926	1,561,580	6,063,888	2,707.90
9,172,629	4,155,902	660,879	1,473,834	4,978,294	15,965.00
10,840,904	4,358,057	418,416	965,932	1,712,820	28,919.72
9,983,726	3,475,045	623,277	1,818,040	36,565	2,124.43
10,537,538	6,208,918	328,399	1,102,920	256,017	817.00
8,392,363	5,684,117	191,153	855,572	277,788	5,595.00
4,610,239	7,445,657	222,761	3,138,391	824,360	139,270.00
8,467,106	7,017,645	152,902	3,434,895	344,798	639.70
6,844,915	2,786,196	184,402	1,649,595	460,426	1,996.22
9,074,228	5,195,600	309,668	5,100,571	1,065,998	1,088.20
106,106,532	60,785,806	4,118,100	24,307,165	22,937,090	210,047.27

[b] When leaf tobacco is shipped in bales, a bale is here reduced to kilos, at 100 kilos each.
[c] Exclusive of shipments made in other containers, and denominations.

CORPORATIONS AND ASSOCIATIONS

TABLE No. 83.—*Summary of registration of commercial and industrial organizations, 1919–1923* [a]

Year	Commerce		Extractive industries		General manufactures		Miscellaneous		Total	
	Number	Capital	Number	Capital	Number	Capital	Number	Capital	Number	Capital
	Domestic corporations									
1919										
Authorized	90	₱27,950,300	59	₱5,013,800	46	₱13,921,104	77	₱231,500	272	₱47,116,704
Subscribed		7,676,424		2,446,650		4,769,264		95,700		14,988,038
Paid		4,749,750		1,568,045		2,207,982		79,020		8,604,797
1920										
Authorized	139	36,488,001	55	5,287,200	87	34,061,000	90	369,600	371	76,205,801
Subscribed		17,716,689		1,931,081		10,824,470		195,400		30,667,640
Paid		11,678,386		977,535		5,618,012		130,145		18,404,078
1921										
Authorized	73	9,419,950	31	1,937,000	48	6,163,500	139	1,096,000	291	18,616,450
Subscribed		3,826,665		737,033		2,821,683		572,235		7,957,616
Paid		3,014,425		577,781		2,128,739		427,183		6,148,128
1922										
Authorized	67	19,654,100	20	4,458,000	45	11,010,600	167	716,500	299	35,839,200
Subscribed		6,088,880		1,165,475		5,786,323		211,885		13,252,563
Paid		4,521,864		652,430		3,426,529		131,974		8,732,797
1923										
Authorized	79	10,487,700	22	1,044,000	49	2,177,500	183	20,273,000	333	33,982,200
Subscribed		4,464,218		584,340		862,519		141,675		6,052,752
Paid		3,663,784		507,420		569,009		75,247		4,815,460

Year										
	Partnerships registered in Manila									
1919	264	7,495,693	3	959,144	30	1,441,915	.....	.....	297	9,896,752
1920	277	11,412,818	8	296,000	31	871,900	2	4,000	318	12,584,718
1921	156	12,231,554	2	44,500	32	1,154,502	2	4,600	192	13,435,156
1922	115	2,850,404	1	15,000	11	302,163	1	.....	128	3,167,567
1923	132	8,298,405	2	7,000	18	431,480	3	6,002	154	8,742,887
	Partnerships registered in the provinces [b]									
1919	116	2,955,834	10	574,200	9	183,300	.....	.....	135	3,713,334
1920	107	4,109,710	19	535,900	13	286,879	1	500	140	4,932,989
1921	79	3,282,182	7	1,430,000	7	138,646	2	1,001	95	4,851,829
1922	52	1,579,566	4	5,057,388	6	125,567	3	33,000	65	6,795,521
1923	56	1,178,678	5	324,296	1	15,000	.....	.....	62	1,517,974

[a] Seven agencies of foreign corporations were registered during the year 1923, their operating capital not determinable, five for United States, one for Great Britain, and one for Netherlands.

[b] Compiled from reports of the provincial fiscals and registers of deeds.

TABLE NO. 84.—*Nature of business, number and capitalization of domestic corporations registered, 1922–1923*

Nature of business	1922				1923			
	Number	Capital authorized	Capital subscribed	Capital paid	Number	Capital authorized	Capital subscribed	Capital paid
Agents and agencies	4	₱4,070,000	₱2,241,900	₱2,237,490	3	₱536,000	₱445,000	₱442,000
Agriculture	6	914,000	320,500	257,125	9	434,000	191,500	163,630
Automobiles, tires and accessories	1	25,000	5,000	1,300	1	30,000	12,000	12,000
Building and loan associations	4	3,045,000	42,180	13,340	5	1,900,000	172,140	126,374
Cigar and cigarette factories	3	419,600	365,800	354,700	2	70,000	33,250	32,075
Coconut products manufacture	1	50,000	10,000	2,500	1	49,000	34,000	8,600
Distillery					1	7,000	7,000	7,000
Drug stores	4	265,000	65,380	58,868	2	40,000	24,000	21,000
Dry goods	2	80,000	80,000	80,000	2	200,000	200,000	200,000
Electric lights and power plants	1	175,000	65,000	65,000	8	435,000	206,650	101,400
Embroidery establishments					1	12,000	2,400	600
Engineering, construction, and repair establishments	9	148,000	48,200	19,750	7	483,500	122,800	51,650
Fertilizer manufacture	1	150,000	37,700	12,700				
Film exchange	3	150,000	47,000	35,700	2	456,000	163,000	161,350
Furniture factories					1	6,000	6,000	1,500
General manufacturers	1	20,000	20,000	5,000	2	110,000	52,000	50,620
General merchants	34	10,063,000	2,935,160	1,577,519	50	5,293,100	2,669,028	2,284,510
Hat factories	1	125,000	25,000	6,250				
Hemp and maguey stripping	1	100,000	20,300	5,300	1	30,000	8,000	8,000
Hotels and restaurants	2	215,000	71,300	71,300	3	70,600	45,100	41,300
Lime kiln	1	100,000	81,000	81,000				
Livestock	3	74,000	20,650	16,600	2	120,000	37,840	34,060
Lumbering and sawmills	6	2,530,000	709,300	360,180	2	65,000	20,700	10,700
Mining	5	6,095,000	2,987,225	1,198,325	7	465,000	350,000	308,230
Motor alcohol manufacture	1	500,000	100,000	25,000				
Oilmills	1	1,000,000	500,000	150,000	2	255,000	51,000	12,750
Printing and publishing	10	776,000	525,625	435,271	7	162,000	57,255	53,465
Rice mills and threshing machines	4	170,000	72,118	59,240	6	285,000	188,414	182,449
Shell manufacture					1	10,000	2,200	550
Shoe and slipper factories					3	73,000	15,450	7,950
Sugar mills and refineries	1	2,000,000	1,000,000	1,000,000				
Sweetmeat factories and confectioneries	1	30,000	11,300	10,300	1	5,000	1,300	650
Tobacco, cigar and cigarette merchants	2	100,000	30,000	30,000	1	50,000	12,500	12,500
Transportation and communication	10	581,100	354,340	194,665	9	1,870,000	695,400	369,700
Warehouses	2	1,100,000	225,000	225,000	1	50,000	40,050	10,050
Miscellaneous	170	716,500	211,885	131,974	186	20,273,000	141,675	75,247
All others	4	52,000	14,700	11,400	4	137,000	45,100	23,550
Total	299	35,839,200	13,252,563	8,732,797	333	33,982,200	6,052,752	4,815,460

TABLE NO. 85.—*Summary of operations of rural agricultural credit coöperative associations, 1919–1923*

[Source: Bureau of Agriculture]

Years	Number of associations	Total number of members	Paid in capital stock	Total resources including loans, interests, and deposits	Loans to members
1919	418	73,381	₱531,673	₱1,594,598	₱1,537,050
1920	527	64,414	718,215	2,164,440	2,029,466
1921	536	70,444	814,128	2,393,647	2,296,179
1922	544	75,667	848,333	2,523,314	2,424,082
1923 [a]	551	80,000	900,000	2,700,000	2,900,000

[a] Estimated only.

TABLE No. 86.—*Average wholesale prices of staple products, 1919–1923*

Year and month	Rice (per cavan)	Manila hemp (per picul)	Sugar (per picul)	Coconut oil (per kilo)	Copra (per picul)	Tobacco (per quintal)	Maguey (per picul)
1913 (average for year)	₱5.34	₱16.02	₱4.79	₱0.28	₱14.31	₱15.90	₱9.13
1919 (average for year)	**13.75**	**37.15**	**15.12**	**.568**	**18.64**	**42.62**	**12.20**
January	11.53	38.84	6.88	.465	14.88	29.60	14.00
February	12.15	40.68	8.32	.415	13.06	29.00	14.00
March	12.87	38.53	8.88	.41	12.44	28.92	13.00
April	12.64	57.50	10.63	.425	13.19	37.87	11.38
May	12.63	33.53	11.94	.48	15.09	46.86	10.50
June	15.50	34.44	14.82	.575	18.76	47.66	12.13
July	16.25	33.75	22.00	.665	23.13	54.83	11.50
August	14.44	31.29	23.50	.69	21.88	46.86	12.00
September	14.25	32.33	16.00	.69	21.13	46.50	12.00
October	14.25	34.29	16.75	.63	21.63	44.50	12.00
November	14.25	35.00	20.00	.675	23.95	46.28	11.38
December	14.25	35.64	21.75	.69	24.50	52.82	12.50
1920 (average for year)	**14.00**	**38.67**	**23.99**	**.585**	**19.90**	**39.03**	**12.28**
January	14.25	42.50	27.00	.76	27.48	51.19	15.25
February	14.25	45.98	26.63	.725	26.45	48.50	15.25
March	14.25	45.58	22.07	.685	24.85	49.10	15.00
April	14.25	45.09	25.75	.695	25.05	43.60	15.00
May	14.25	44.61	30.32	.68	23.65	35.60	13.25
June	16.19	40.70	32.75	.605	18.65	37.85	12.88
July	15.94	39.55	31.88	.48	15.98	33.15	11.13
August	16.07	39.26	28.00	.50	16.60	33.50	11.38
September	14.84	34.36	22.75	.52	17.25	31.50	10.75
October	13.33	31.04	17.25	.51	16.58	33.35	9.25
November	10.90	31.68	13.00	.46	14.10	31.95	9.50
December	9.48	23.69	10.50	.395	12.15	.....	8.75
1921 (average for year)	**7.56**	**22.58**	**6.89**	**.311**	**9.65**	**15.92**	**7.10**
January	9.36	30.22	10.10	.3825	10.90	23.25	9.81
February	8.19	28.67	9.93	.32	9.20	22.75	8.42
March	7.75	22.90	10.09	.30	9.50	20.25	7.59
April	7.31	25.65	8.40	.30	8.79	19.15	7.25
May	7.28	23.42	5.77	.315	9.90	18.17	6.89
June	7.66	21.91	5.59	.31	9.39	18.50	7.00
July	7.25	21.18	5.00	.30	9.65	12.92	6.50
August	7.28	19.35	5.50	.305	9.78	12.17	6.25
September	7.16	18.31	5.13	.3025	9.79	11.54	6.00
October	6.86	19.60	5.38	.30	9.77	11.15	6.63
November	7.09	19.55	6.13	.30	9.30	11.00	6.50
December	7.53	20.27	5.72	.30	9.85	10.17	6.38
1922 (average for year)	**7.69**	**21.51**	**6.17**	**.285**	**9.66**	**11.21**	**7.61**
January	7.30	20.95	5.50	.29	9.56	9.75	7.66
February	6.98	19.86	6.00	.285	9.18	9.72	8.10
March	6.99	18.24	5.44	.295	9.93	11.52	8.41
April	6.91	18.93	5.04	.298	9.93	11.09	7.55
May	6.95	19.31	5.16	.30	9.96	11.39	7.25
June	7.38	19.97	5.81	.285	9.28	11.96	6.36
July	7.74	22.00	6.31	.28	9.48	11.72	7.42
August	8.32	22.24	6.85	.283	9.58	11.04	7.52
September	8.20	23.29	6.75	.26	9.06	9.29	7.69
October	8.45	23.22	7.00	.265	9.26	11.32	7.59
November	8.58	24.20	7.06	.285	10.17	12.68	7.86
December	8.51	25.95	7.11	.295	10.58	13.00	7.94
1923 (average for year)	**8.50**	**24.22**	**12.13**	**.327**	**10.98**	**13.78**	**9.22**
January	8.22	26.97	7.25	.31	11.14	13.39	8.72
February	7.28	27.20	8.91	.32	11.07	13.43	9.15
March	7.60	26.52	11.78	.345	11.74	13.68	9.63
April	7.88	25.25	14.58	.365	12.44	14.07	9.09
May	8.11	24.98	15.28	.35	11.10	14.20	8.80
June	8.24	24.37	14.25	.32	10.54	13.98	8.74
July	8.35	24.18	13.00	.31	10.19	14.02	8.94
August	8.38	22.19	10.98	.29	9.90	13.29	8.95
September	9.39	21.14	11.00	.315	10.56	13.22	8.78
October	9.41	21.65	12.75	.33	10.75	13.64	9.36
November	9.57	22.40	13.28	.33	10.99	13.97	9.82
December	9.58	23.81	12.50	.34	11.28	14.43	10.71

NOTE.—These are average prices based on all classes and grades of each staple quoted in the Manila market.

TABLE NO. 87.—*Index numbers of prices of staple products, 1919–1923*

Year and months	Rice	Manila hemp	Sugar	Coconut oil	Copra	Tobacco	Maguey
1913	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
1919 (average for year)	**257.5**	**231.9**	**315.7**	**202.9**	**130.3**	**268.2**	**133.6**
January	215.9	242.4	143.6	166.1	104.0	186.2	153.3
February	227.5	253.9	173.7	148.2	91.3	182.4	153.3
March	241.0	240.5	185.4	146.4	86.9	181.9	142.4
April	236.7	358.9	221.9	151.8	92.2	238.2	124.6
May	236.5	209.3	249.3	171.4	105.5	294.7	115.0
June	290.3	215.0	309.4	205.4	131.1	299.7	132.9
July	304.3	210.7	459.3	237.5	161.6	344.8	126.0
August	270.4	195.3	490.6	246.4	152.9	294.7	131.4
September	266.9	201.8	334.0	246.4	147.7	292.5	131.4
October	266.9	214.0	349.7	225.0	151.2	279.9	131.4
November	266.9	218.5	417.5	241.1	167.4	291.1	124.6
December	266.9	222.5	454.1	246.4	171.2	332.2	136.9
1920 (average for year)	**262.2**	**241.4**	**500.9**	**208.9**	**139.1**	**245.4**	**134.5**
January	266.9	265.3	563.7	271.4	192.0	321.9	167.0
February	266.9	287.0	555.9	258.9	184.8	305.0	167.0
March	266.9	284.5	460.8	244.6	173.7	308.8	164.3
April	266.9	281.5	537.6	248.2	175.1	274.2	164.3
May	266.9	278.5	633.0	242.9	165.3	223.9	145.2
June	303.2	254.1	683.7	216.1	130.3	238.1	141.2
July	298.5	246.9	665.6	171.4	111.7	208.5	121.9
August	300.9	245.1	584.6	178.5	116.0	210.7	124.6
September	277.9	214.5	474.9	185.7	120.5	198.1	117.7
October	249.6	193.8	360.1	182.1	115.9	209.7	101.3
November	204.1	197.8	271.4	164.3	98.5	200.9	104.1
December	177.5	147.9	219.2	141.1	84.9	.....	95.8
1921 (average for year)	**141.6**	**141.0**	**144.1**	**111.1**	**67.4**	**100.3**	**77.8**
January	175.3	188.6	210.9	136.7	76.2	146.2	107.8
February	153.4	179.0	207.3	114.3	64.3	143.1	92.2
March	145.1	142.9	210.6	107.1	66.4	130.5	83.1
April	136.9	160.1	175.4	107.1	61.4	120.4	79.4
May	136.3	146.2	120.5	112.5	69.2	114.3	75.5
June	143.4	136.8	116.7	110.7	65.6	116.4	76.7
July	135.8	132.2	104.4	107.1	67.4	81.3	71.2
August	136.3	120.8	114.8	108.9	68.3	76.5	68.5
September	134.1	114.3	107.1	108.0	68.4	72.6	65.7
October	128.5	122.4	112.3	107.1	68.3	70.1	72.6
November	132.8	122.0	128.0	107.1	65.0	69.2	71.2
December	141.0	126.5	119.4	107.1	68.8	64.0	69.9
1922 (average for year)	**144.0**	**134.3**	**128.8**	**101.8**	**67.5**	**70.5**	**3.4**
January	136.7	130.8	114.8	103.6	66.8	61.3	83.9
February	130.7	124.0	125.3	101.8	64.2	61.1	88.2
March	130.9	113.9	113.6	105.4	69.4	72.5	92.1
April	129.4	118.2	105.2	106.4	69.4	69.7	82.7
May	130.1	120.5	107.7	107.1	69.6	71.6	79.4
June	138.2	124.7	121.3	101.8	64.8	75.2	69.7
July	144.9	137.3	131.7	100.0	66.2	73.7	81.3
August	155.8	138.8	143.0	101.1	66.9	69.4	82.4
September	153.5	145.4	140.9	92.9	63.3	58.4	84.2
October	158.2	144.9	146.1	94.6	64.7	71.2	83.1
November	160.7	151.1	147.4	101.8	71.1	79.7	86.1
December	159.4	162.0	148.4	105.4	73.9	81.8	87.0
1923 (average for year)	**159.2**	**151.2**	**253.2**	**114.3**	**76.7**	**86.7**	**101.0**
January	153.9	168.4	151.4	110.7	77.8	84.2	95.5
February	136.3	169.8	186.0	114.3	77.4	84.5	100.2
March	142.3	165.5	245.9	123.2	82.0	86.0	105.5
April	147.6	157.6	304.4	130.4	86.9	88.5	99.6
May	151.9	155.9	319.0	125.0	77.6	89.3	96.4
June	154.3	152.1	297.5	114.3	73.7	87.9	95.7
July	156.4	150.9	271.4	111.8	71.2	88.2	97.9
August	156.9	138.5	229.2	104.3	69.2	83.6	98.0
September	175.8	132.0	229.6	107.1	73.8	83.1	96.2
October	176.2	135.1	266.2	112.5	75.1	85.8	102.5
November	179.2	139.8	277.2	112.5	76.8	87.9	107.6
December	179.4	148.6	261.0	121.4	78.8	90.8	117.3

TABLE NO. 88.—*Average retail prices of foodstuffs in the markets of the City of Manila, 1919–1923* [a]

Articles	Unit	1919	1920	1921	1922	1923
Cereals and grains:						
Coffee	Liter	₱0.75	₱1.04	₱0.84	₱0.67	₱0.70
Mongos	...do	.18	.19	.17	.15	.14
Rice	Ganta	.60	.65	.37	.37	.40
Fish and other sea products:						
Bañgos	One	.68	.68	.51	.40	.40
Candole	...do	.35	.37	.32	.31	.35
Crabs	...do	.25	.31	.31	.24	.23
Shrimps	Hundred	2.19	2.86	2.77	3.61	2.82
Fowls:						
Chickens	One	.60	.72	.63	.54	.50
Ducks	...do	1.85	3.02	3.08	3.10	2.46
Hens	...do	1.54	1.60	1.48	1.33	1.24
Roosters	...do	1.35	1.49	1.36	1.18	1.13
Wild ducks	...do	.81	1.39	1.79	1.69	1.41
Fruits:						
Bananas, latundan	Hundred	1.40	1.74	1.62	1.26	1.13
Coconuts	One	.08	.12	.08	.06	.07
Lemons	Hundred	3.04	4.02	2.82	5.10	5.46
Native oranges	One	.10	.15	.16	.15	.12
Papayas	...do	.18	.24	.28	.23	.20
Meat:						
Beef, fresh	Kilo	1.35	1.50	1.37	1.12	1.18
Beef, frozen	...do	1.19	1.28	1.09	.92	.93
Pork	...do	1.15	1.36	1.21	.95	.93
Vegetables:						
Amargoso	One	.06	.09	.09	.06	.07
Beans, native	Atado	.06	.07	.10	.10	.09
Eggplants	Hundred	2.14	2.20	2.28	1.92	1.89
Onions, Bombay	Kilo	.31	.38	.33	.28	.21
Peas	Liter	.20	.50	.39	.33	.26
Peppers, red	Hundred	1.91	1.76	1.10	1.20	1.43
Potatoes	Kilo	.19	.25	.20	.19	.15
Red squash	One	.30	.32	.31	.26	.28
Sweet potatoes	Sack	1.87	2.32	1.74	1.69	1.80
Tomatoes	Hundred	2.16	2.14	1.78	1.58	1.42
White squash	One	.34	.31	.33	.32	.40
Miscellaneous foodstuffs:						
Condensed milk	Can	.52	.54	.51	.45	.38
Eggs—						
Chinese	Hundred	5.16	6.19	4.90	4.37	3.21
Duck	...do	6.42	7.51	6.02	5.44	4.71
Native	...do	6.58	8.15	6.86	5.87	5.22
Flour	Liter	.14	.14	.10	.08	.07
Sugar—						
Brown	Kilo	.42	.74	.37	.22	.31
Refined	...do	.35	.82	.43	.36	.34
Vinegar	Liter	.04	.05	.03	.03	.02
White salt	...do	.04	.04	.03	.04	.03

[a] From weekly reports of market masters of Divisoria, Quinta, Paco, Sampaloc, Tondo, Obrero, Arranque, and San Andres markets.

TABLE NO. 89.—*Index numbers of prices of foodstuffs, by months and groups, 1919–1923*

[Average prices in 1913 equal 100 per cent]

Year and month	Cereals and grains	Fish and other sea products	Fowls	Fruits	Meat	Vegetables	Miscellaneous foodstuffs
1919 (average for year)	**295.40**	**285.59**	**154.84**	**248.16**	**189.05**	**211.52**	**228.99**
January	191.92	221.23	168.32	158.42	171.40	186.22	188.21
February	259.19	248.80	165.50	171.44	173.99	192.32	221.42
March	208.08	208.11	157.02	118.65	167.16	166.70	204.07
April	282.22	276.72	143.26	298.22	189.32	209.23	207.81
May	275.56	258.17	146.54	286.63	174.05	204.29	215.38
June	286.26	262.44	153.28	308.05	167.28	191.16	210.09
July	351.31	310.25	153.77	301.25	196.34	204.60	225.47
August	321.41	314.47	157.83	268.12	204.45	223.68	234.30
September	336.67	336.35	152.46	248.65	208.92	244.58	258.59
October	336.97	315.55	149.88	251.27	204.48	245.47	277.38
November	336.97	351.76	164.51	264.82	208.66	232.30	250.50
December	359.19	323.17	145.65	302.38	202.52	237.69	254.69
1920 (average for year)	**343.56**	**333.09**	**194.36**	**332.68**	**209.58**	**243.02**	**287.10**
January	354.44	344.51	143.81	333.73	202.38	246.52	276.99
February	347.78	376.64	181.80	334.73	203.95	233.19	268.50
March	355.56	332.72	170.02	348.26	175.81	234.21	268.73
April	376.67	328.58	171.60	341.52	210.46	225.68	265.60
May	337.78	330.40	187.36	342.14	211.19	227.94	329.74
June	352.93	286.85	202.78	398.09	216.51	214.91	302.10
July	324.95	319.75	210.76	342.67	217.04	255.23	251.91
August	347.17	342.34	211.80	298.87	219.62	246.97	286.88
September	354.55	353.17	221.11	321.12	215.90	274.10	346.50
October	347.07	331.77	223.75	332.53	214.96	258.68	345.50
November	323.64	309.60	198.69	297.96	213.63	251.20	247.92
December	300.20	340.74	208.89	300.58	213.47	247.45	254.82
1921 (average for year)	**257.84**	**305.06**	**195.47**	**312.52**	**187.63**	**229.33**	**193.44**
January	294.55	342.43	220.41	356.79	214.04	232.63	261.15
February	292.53	330.55	208.45	346.28	208.00	234.77	245.58
March	296.77	362.51	205.64	297.29	206.82	210.45	203.77
April	274.85	303.48	195.29	396.46	197.12	235.81	194.61
May	267.07	314.53	192.43	361.24	185.99	225.79	181.10
June	238.59	292.49	194.19	364.07	187.81	225.56	196.17
July	242.32	313.03	194.33	250.55	188.85	219.36	180.91
August	238.59	335.51	193.45	279.96	179.92	235.16	174.65
September	239.70	301.21	190.01	310.63	174.74	252.75	178.11
October	243.03	264.90	190.62	280.99	171.21	230.86	168.49
November	239.70	249.70	182.74	247.94	162.01	213.74	164.71
December	226.36	250.41	178.12	258.02	155.02	235.11	171.98
1922 (average for year)	**234.06**	**271.07**	**182.41**	**327.89**	**153.16**	**209.00**	**171.09**
January	229.39	272.58	183.78	316.07	151.55	229.60	176.80
February	251.21	251.98	184.47	316.91	156.70	195.76	173.59
March	234.14	278.95	194.61	318.17	158.42	205.15	175.19
April	223.03	259.52	185.11	344.83	152.68	211.34	174.01
May	235.66	258.88	189.29	340.68	149.63	201.81	173.04
June	235.66	258.56	179.94	331.68	152.67	208.41	183.55
July	232.73	276.86	175.32	304.90	150.99	193.08	176.12
August	228.69	268.22	205.05	301.70	151.70	210.19	170.78
September	230.92	275.62	169.05	336.57	150.91	208.81	160.09
October	237.95	281.38	171.89	321.08	154.60	213.97	159.73
November	235.76	287.07	176.05	349.62	152.31	215.32	161.50
December	233.53	283.23	174.40	352.51	155.81	214.55	168.65
1923 (average for year)	**233.96**	**258.37**	**158.12**	**312.63**	**153.42**	**197.68**	**151.62**
January	221.71	260.13	182.27	326.46	161.69	201.73	163.38
February	219.80	247.50	175.19	304.93	156.32	199.08	145.02
March	228.69	253.36	168.55	324.59	156.01	203.13	148.94
April	232.32	222.20	159.54	324.31	152.13	183.02	144.57
May	236.87	244.15	162.72	342.78	150.74	194.07	145.67
June	236.87	253.32	160.73	347.88	150.28	201.46	155.44
July	240.61	275.42	151.23	324.36	152.36	203.95	151.89
August	240.61	297.97	150.26	331.26	154.33	212.83	153.09
September	239.50	267.71	144.55	284.01	155.70	100.29	154.88
October	242.53	255.30	146.67	301.38	152.83	197.54	160.03
November	232.12	243.95	141.87	263.57	144.28	213.36	148.39
December	235.86	279.40	153.91	276.08	154.32	261.67	148.14

TABLE No. 90.—*Average quotations of Philippines staples in New York, 1922–1923*

Year and months	Manila hemp (Grade F)		Centrifugal sugar 96°	
	United States	Manila	United States	Manila
	Per picul	*Per picul*	*Per picul*	*Per picul*
1922 (Average for year)	₱21.73	₱15.66	₱13.15	₱10.60
January	₱24.96	₱18.25	₱10.20	₱7.50
February	23.89	15.125	10.58	7.875
March	22.60	14.75	11.34	9.00
April	21.03	14.25	11.83	9.125
May	19.72	13.50	11.30	9.375
June	20.28	13.625	12.775	10.50
July	20.25	14.75	13.885	12.00
August	20.28	14.75	14.99	12.75
September	.....	14.875	14.12	12.75
October	.....	15.625	15 21	12.125
November	.....	16.625	15.455	11.65
December	22.58	21.75	16 07	12.50
1923 (Average for year)	24 51	22.40	19.47	16.21
January	23.74	23.50	14.97	12.375
February	24.51	25.00	18.885	15.00
March	25 73	26.00	20.34	17.625
April	24.00	23.00	21.305	18.50
May	24.64	24.25	21.78	18.125
June	24.76	23.875	20.84	17.125
July	25.11	24 375	18.75	16.25
August	24.41	20.50	16.545	15.75
September	23.77	17.75	18.61	15.25
October	22.29	17.375	21.34	16.25
November	24.70	20.00	20.095	16.25
December	26.41	22.675	20.195	16.00

	Copra (Buen corriente)		Coconut oil	
	Per picul	*Per picul*	*Per kilo*	*Per kilo*
1922 (Average for year)	₱12.14	₱9.56	₱0.326	₱0.288
January	12.12	9.435	0.35	0.30
February	11.24	8.875	.33	.285
March	12.71	9.875	.35	.30
April	12.65	9.685	.33	.31
May	12.68	9.75	.33	.30
June	11.89	9.31	.31	.28
July	11.87	9.25	.30	.29
August	11.89	9.75	.32	.28
September	11.96	8.935	.30	.26
October	11.96	9.245	.32	.27
November	11.89	10.00	.33	.29
December	12.86	10.56	.35	.30
1923 (Average for year)	13.49	10.86	.366	.329
January	13.86	11.125	.36	.32
February	13.81	10.875	.36	.32
March	15.78	11.435	.40	.32
April	13.92	12.50	.40	.375
May	13.56	11.00	.37	.365
June	13.25	10.56	.35	.325
July	12.55	10.125	.35	.315
August	12.55	9.745	.35	.295
September	12.59	10.125	.36	.315
October	12.54	10.625	.36	.315
November	13.57	11.062	.37	.35
December	13.90	11.125	.36	.34

NOTE.—Prices for United States have been reduced from the dollar on the basis of its value on dates specified.

TABLE NO. 91.—*Domestic articles produced, exported and retained for consumption, and imports and exports of foreign products during the years 1919–1923*

Year	Domestic production [a]			Foreign			Consumption	
	Total	Exports	Retained for local consumption	Imports	Exports	Net imports	Total	Per capita
	RICE							
	Kilos	*Kilos*	*Kilos*	*Kilos*	*Kilos*	*Kilos*	*Kilos*	*Kilos*
1919	945,886,845	49,913	945,836,932	50,818,758	534,931	50,283,827	996,120,759	94.30
1920	1,017,627,332	31,470	1,017,595,862	77,334,352	183,408	77,150,944	1,094,746,806	101.56
1921	1,161,399,950	324,152	1,161,075,798	59,527,817	412,659	59,115,158	1,220,190,956	115.02
1922	1,216,232,086	404,453	1,215,827,633	42,294,888	5,825	42,289,063	1,258,116,696	116.83
1923	1,226,400,825	630,675	1,225,770,150	66,449,039	216,110	66,232,929	1,292,003,079	117.96
	SUGAR							
1919	411,272,659	136,060,322	275,212,337	1,479,200	.....	1,479,200	276,691,537	26.19
1920	423,580,253	180,340,670	243,239,583	2,439,787	1,826	2,437,961	245,677,544	22.79
1921	534,733,843	289,876,158	244,857,685	2,507,814	15	2,507,799	247,365,484	23.32
1922	483,705,640	362,071,661	121,633,979	2,442,381	30,627	2,411,754	124,045,733	11.10
1923	431,365,000	271,982,988	159,382,012	4,522,488	28,476	4,494,012	163,876,024	14.96

[a] Production of sugar includes *panochas*.

TABLE No. 92.—*Roads and bridges in existence, 1919–1923* [a]

[Source: Bureau of Public Works]

Year	First-class		Second-class		Third-class	
	Kilometers	Equivalent in miles	Kilometers	Equivalent in miles	Kilometers	Equivalent in miles
1919	4,705.4	2,923.9	1,986.0	1,234.1	3,109.2	1,932.0
1920	4,906.3	3,048.7	2,037.5	1,266.1	3,079.8	1,913.7
1921	5,066.2	3,148.1	2,044.8	1,270.6	3,036.6	1,886.9
1922	4,983.7	3,098.1	2,115.5	1,314.5	2,942.7	1,828.6
1923	5,382.3	3,337.0	2,196.7	1,362.0	2,795.2	1,733.0

Year	Total		Expenditures		
	Kilometers	Equivalent in miles	Repair of old roads and bridges	Construction of new roads and bridges	Total
1919	9,800.6	6,090.0	₱4,133,799	₱9,519,804	₱13,653,603
1920	10,023.6	6,228.5	3,942,553	7,456,499	11,399,052
1921	10,147.6	6,305.6	4,508,321	7,177,644	11,685,965
1922	10,041.9	6,241.2	5,471,339	6,891,168	12,362,507
1923	10,374.2	6,432.0	5,483,412	7,170,871	12,654,283

[a] Include data for the City of Manila.

TABLE No. 93.—*Durable bridges, culverts, and buildings constructed, 1919–1923*

[Source: Bureau of Public Works]

Year	Bridges and culverts		Buildings		
	Number	Length (meters)	Number	Contents (cubic meters)	Expenditures for construction and maintenance
1919	7,491	29,107	76	159,254	₱4,792,525
1920	7,521	29,244	82	229,653	5,925,042
1921	7,481	29,393	148	363,735	6,774,634
1922	7,562	29,694	106	317,870	4,706,534
1923	7,586	30,214	89	212,485	2,275,758

TABLE NO. 94.—*Tramway (electric railways) transportation in the City of Manila and its suburbs, 1919–1923*

[Source: Manila Electric Company]

Year	Kilometreage of road operated (all tracks)	Cars			Total passengers carried	Transportation revenues			
		Passengers	All others	Total		Passengers	Freight	All other	Total
	Kilometers	*Number*	*Number*	*Number*					
1919	105.84	126	14	140	35,600,219	₱2,123,936	₱9,845	₱3,653	₱2,137,434
1920	88.22	136	14	150	37,805,699	3,161,352	18,548	20,775	3,200,675
1921	88.37	147	14	161	37,063,681	3,052,676	13,236	137,825	3,203,728
1922	88.38	148	14	162	36,384,074	2,905,072	12,450	70,973	2,988,495
1923	87.74	148	14	162	33,543,879	2,740,065	10,680	41,014	2,791,759

TABLE NO. 95.—*Railroad transportation in the Philippines, 1919–1923*

[Source: Public Utility Commissioner and Manila Railroad Company]

Year	Kilometreage of railway lines (all tracks)	Number of locomotive engines	Cars			Passengers		Freight		Total passenger and freight revenues
			Passengers	Freight	Total	Number	Revenue	Tons	Revenue	
	Luzon lines									
	Kilometers									
1919	1,017.25	120	213	1,845	2,058	7,881,167	₱5,495,451	937,231	₱4,034,466	₱9,529,917
1920	(a)	150	238	(a)	238	9,282,952	6,813,245	806,380	3,718,371	10,531,616
1921	1,022.61	155	256	1,841	2,097	6,956,149	5,955,975	1,051,551	5,032,275	10,988,250
1922	1,039.14	155	252	1,933	2,185	6,501,363	5,430,669	1,166,856	5,602,731	11,033,400
1923	1,060.72	155	304	1,840	2,144	6,015,382	5,028,531	1,109,542	5,323,770	10,352,301
	Cebu and Panay lines									
1919	212	15	49	199	248	1,741,593	697,376	145,573	356,195	1,053,571
1920	212	15	52	197	249	2,105,585	928,475	116,356	392,961	1,321,436
1921	212	15	52	201	253	1,782,950	835,587	115,726	400,611	1,236,198
1922	212	15	52	203	255	1,564,609	726,863	132,067	440,134	1,166,997
1923	212	15	52	203	255	1,597,443	678,108	139,065	439,235	1,117,343

[a] Data not available.

TABLE No. 95.—*Railroad transportation in the Philippines, 1919–1923*—Continued

Year	Total									
	Kilometreage of railway lines (all tracks)	Number of locomotive engines	Cars			Passengers		Freight		Total passenger and freight revenues
			Passengers	Freight	Total	Number	Revenue	Tons	Revenue	
	Kilometers									
1919	1,229.25	135	262	2,044	2,306	9,622,760	₱6,192,827	1,082,804	₱4,390,661	₱10,583,488
1920	212.00	165	290	197	487	11,388,537	7,741,720	922,736	4,111,332	11,853,052
1921	1,234.61	170	308	2,042	2,350	8,739,099	6,791,562	1,167,277	5,432,886	12,224,448
1922	1,251.14	170	304	2,136	2,440	8,065,972	6,157,532	1,298,923	6,042,865	12,200,397
1923	1,272.72	170	356	2,043	2,399	7,612,825	5,706,639	1,248,607	5,763,005	11,469,644

TABLE No. 96.—*Railway statistics analysis, 1921–1923*

[Source: Manila Railroad Company]

Item	1921	1922	1923
Total number of trains	39,553	41,351	38,901
Freight	14,502	13,431	12,521
Mixed	25,051	27,920	26,380
Total number of train (kilometer)	1,952,788	1,983,545	1,790,530
Freight	704,147	593,320	510,602
Mixed	1,248,641	1,390,225	1,279,928
Total number of cars	[a] 608,600	[b] 306,985	[b] 316,730
Loaded	[a] 440,503	[b] 225,334	[b] 240,102
Empty	[a] 168,097	[b] 81,651	[b] 76,628
Total number of car (kilometer)	[a] 37,959,988	[b] 18,381,060	[b] 16,749,733
Loaded	[a] 28,529,539	[b] 13,662,343	[b] 12,379,224
Empty	[a] 9,430,449	[b] 4,718,717	[b] 4,370,599
Number of tons carried	1,051,551	1,166,856	1,109,542
Number of tons carried one kilometer	96,081,367	110,716,674	108,831,481
Number of tons carried one kilometer per kilometer of road	93,057.00	106,546.45	103,940.06
Average distance hauled of one ton	91.37	94.88	98.09
Total freight revenue	₱5,032,275.39	₱5,602,576.39	₱5,323,770.36
Average receipt per ton	4.78557	4.80143	4.79817
Average receipt per ton per kilometer	0.05238	0.05060	0.04892
Average number of tons per train	26.59	28.22	28.52

Average number of tons per loaded car	2.39	5.18	4.62
Average number of tons per train (kilometer)	49.20	55.82	60.78
Average number of cars per train (kilometer)	19.44	9.27	9.35
Loaded	14.61	6.89	6.91
Empty	4.83	2.38	2.44
Average number of tons per loaded car (kilometer)	3.37	8.10	8.79
Percentage of loaded cars	72.38	73.40	75.81
Average kilometreage operated	1,022.61	1,039.14	1,047.06

[a] Figures are car units and car unit kilometers.

[b] Figures are cars and car kilometers.

TABLE No. 97.—*Registration of automobiles, by provinces and makes, 1921–1923* [a]

Province	Year 1921	Year 1922	Year 1923	Makes	Year 1921	Year 1922	Year 1923
Abra	25	17	10	Brasier	33	29	23
Agusan	3	2	1	Briscoe	27	28	28
Albay	107	118	114	Brush	2	.....	2
Antique	23	23	18	Buick	1,208	1,165	1,091
Bataan	10	14	13	Cadillac	103	110	147
Batangas	87	80	86	Chalmers	16	16	27
Bohol	106	125	138	Chandler	102	109	94
Bukidnon	8	9	11	Chevrolet	396	390	278
Bulacan	212	233	235	Cleveland	23	43	52
Cagayan	38	44	31	Cole	11	17	19
Camarines Norte	19	18	20	Delahaye	13	9	13
Camarines Sur	60	61	64	Dodge	2,177	2,204	2,081
Capiz	93	95	83	E. M. F.	6	2	.....
Cavite	172	217	194	Essex	190	266	294
Cebu	381	358	397	Ford	2,068	2,044	2,237
Davao	72	65	93	Franklin	19	18	33
Ilocos Norte	148	112	27	Hudson	471	454	452
Ilocos Sur	131	113	84	Hupmobile	691	636	494
Iloilo	519	479	455	Jeffery	5	4	4
Isabela	26	20	10	King	15	12	10
Laguna	165	196	174	Maxwell	370	342	388
Lanao	6	10	9	Metz	3	1	2
La Union	51	41	33	Mitchell	4	5	4
Leyte	37	44	47	Nash	109	118	169
Marinduque	2	2	1	Oakland	102	91	81
Masbate	.....	1	6	Oldsmobile	65	67	59
Mindoro	2	4	3	Overland	558	572	466
Misamis	104	83	78	Packard	16	31	54
Mountain	2	3	3	Paige	46	43	39
Nueva Ecija	208	162	170	Panhard	16	12	12
Nueva Vizcaya	2	4	1	Partin Palmer	4	1	1
Occidental Negros	746	721	723	Peerless	28	31	23
Oriental Negros	102	99	124	Peugeot	1	1	1
Pampanga	302	346	313	Pullman	8	4	2
Pangasinan	276	235	234	R. C. H.	12	5	3
Rizal	436	594	572	Renault	67	65	55
Samar	17	14	12	Reo	33	14	6
Sorsogon	35	24	33	Saxon	56	49	31
Sulu	17	14	15	Scripps-Booth	97	84	90
Surigao	14	10	8	Studebaker	202	214	206
Tarlac	42	46	49	Stutz	10	18	18
Tayabas	152	141	160	Trumbull	10	8	8
Zambales	39	39	20	Waverly	4	4	4
Zamboanga	62	52	50	White	21	16	9
Baguio, City of	85	87	82	Willys-Knight	208	230	218
Manila, City of	4,782	4,713	4,690	All others	300	306	353
Total	9,926	9,888	9,694	Total	9,926	9,888	9,694

[a] Compiled from lists furnished by the Bureau of Public Works. Registrations include public utility automobiles.

NOTE.—Automobiles registered in 1922 and 1923, classified according to passenger capacity, are as follows:

	1922	1923		1922	1923
1 passenger car	1	.....	8 passenger car	203	203
2 passenger car	435	352	9 passenger car	48	30
3 passenger car	242	324	10 passenger car	55	.....
4 passenger car	200	160	11 passenger car	7	.....
5 passenger car	5,412	6,112	12 passenger car	13	.....
6 passenger car	206	560	13 passenger car	11	.....
7 passenger car	3,055	1,953	Total	9,888	9.694

TABLE No. 98.—*Number and capacity of motor trucks registered, by provinces, 1921–1923*

[Source: Bureau of Public Works]

Provinces	1921			1922			1923		
	Number	Capacity		Number	Capacity		Number	Capacity	
		Passenger	Tonnage		Passenger	Tonnage		Passenger	Tonnage
Agusan	2	4	2	2	.....	2	1	.....	2
Albay	63	1,812	103	52	189	72	66	1,543	18
Antique	6	23	6	6	.....	6	5	10	7
Bataan	7	84	6	9	.....	10	11	110	22
Batangas	30	532	17	34	408	28	48	585	83
Bohol	3	14	4	8	.....	9	11	20	6
Bukidnon	2	4	2	2	2	2	3	.....	6
Bulacan	73	1,089	75	79	412	92	72	1,103	61
Cagayan	4	48	4	9	13	8	10	28	18
Camarines Norte	8	127	10	3	35	4	12	120	6
Camarines Sur	15	17	16	19	2	20	23	141	21
Capiz	31	328	38	31	20	39	35	463	37
Cavite	81	761	231	63	207	89	138	997	350
Cebu	71	469	69	87	215	90	186	1,156	191
Cotabato	1	2	.....	2	.....	3	2	25	.....
Davao	10	14	15	19	.....	29	11	4	25
Ilocos Norte	24	469	20	18	225	8	2	20	3
Ilocos Sur	34	633	37	28	121	30	31	203	13
Iloilo	84	701	120	119	392	160	121	745	126
Isabela	27	261	39	21	21	18	15	139	5
Laguna	100	887	154	122	385	193	134	1,076	248
Lanao	33	371	36	24	79	25	22	127	30
La Union	16	373	20	15	173	10	23	286	27
Leyte	73	1,193	159	72	5	163	76	298	77
Marinduque	5	86	8	2	.....	2	2	28	.....
Masbate	1	.....	3	3	.....	7	4	28	7
Mindoro	2	3	2	3	22	3	2	.....	4
Misamis	61	204	63	44	66	43	48	166	77
Mountain	.....	.....	.....	1	2	.....	1	.....	6
Nueva Ecija	63	611	85	58	175	92	56	353	118
Nueva Vizcaya	1	2	1	5	24	3	2	24	2
Occidental Negros	120	436	204	97	22	165	88	323	150
Oriental Negros	49	910	53	36	159	35	51	689	36
Pampanga	57	568	94	69	184	81	61	262	98
Pangasinan	80	939	102	64	.....	80	56	835	50
Rizal	115	1,443	123	184	719	225	260	1,284	216
Romblon	.....	.....	.....	.....	.....	.....	1	.....	2
Samar	31	440	24	21	54	19	23	260	17
Sorsogon	10	163	19	6	.....	12	7	119	7
Sulu	13	268	16	13	38	13	9	172	7
Surigao	3	16	2	2	.....	2	4	63	1
Tarlac	21	285	28	19	.....	31	15	329	32
Tayabas	34	447	58	39	34	61	38	455	75
Zambales	19	346	18	16	111	10	11	179	12
Zamboanga	51	663	62	36	83	36	46	326	60
Baguio, City of	51	355	60	48	32	65	52	436	80
Manila, City of	1,280	3,581	1,846	1,177	952	1,861	1,191	2,145	3,137
Total	2,865	21,982	4,054	2,787	5,581	3,956	3,086	17,675	5,576

TABLE No. 99.—*Number and capacity of motor trucks registered, by makes, 1921–1923*

[Source: Bureau of Public Works]

Makes	1921			1922			1923		
	Number	Capacity		Number	Capacity		Number	Capacity	
		Passenger	Tonnage		Passenger	Tonnage		Passenger	Tonnage
Alco	14	22	13	10	.....	6	11	.....	66
Arbenz	4	2	7	2	.....	3	2	4	.....
Auto Car	.....	.....	.....	17	2	25	14	20	16
Argyle	1	2	2	2	.....	4	1	.....	5
Berliet	9	54	17	6	2	17	6	28	30
Bethlehem	59	277	125	58	72	130	56	285	204
Brasier	6	32	5	6	.....	6	5	2	8
Buick	41	225	39	27	41	25	20	110	21
Cadillac	6	73	7	3	18	2	2	2	4
Chalmers	12	124	13	8	.....	9	3	36	2
Chase	2	.....	2	.....	.....	.....	.....	.....	.....
Chevrolet	8	137	8	10	101	6	12	88	10
Commercial Truck Co.	4	14	5	3	10	3	3	12	5
Clydesdale	73	503	129	76	156	165	74	616	180
De Dion Bouton	5	36	4	.....	.....	.....	6	56	7
Delahaye	33	39	79	29	.....	81	31	20	85
Denby	142	1,127	242	141	138	251	139	334	303
Dodge	82	889	55	89	510	65	129	685	72
Federal	56	544	117	53	99	124	84	337	240
Ford	1,010	7,086	940	1,003	1,634	925	1,081	5,987	1,052
G. M. C	190	1,734	287	193	610	257	184	1,537	370
General Motor Car	1	.....	2	.....	.....	.....	.....	.....	.....
General Vehicle	27	54	.....	9	26	9	35	16	155
Garford	34	266	67	51	75	107	108	396	222
Gramn	17	140	27	16	.....	33	10	56	26
Grawbowsky	2	4	4	.....	.....	.....	1	.....	7
H. Ludlow	4	6	8	2	.....	6	1	2	.....
Hewitt	1	2	2	3	2	6	1	.....	5
Hispano-Swiza	1	.....	2	1	.....	1	.....	.....	.....
Hudson	20	32	24	14	55	14	7	4	11
Humber	2	2	3	.....	.....	.....	7	23	2
Hupmobile	21	132	23	19	72	15	14	48	18
Jeffery	7	13	13	3	14	4	1	.....	5
Kelton	1	.....	1	.....	.....	.....	.....	.....	.....
King	1	2	1	.....	.....	.....	.....	.....	.....
Marion	1	18	.....	2	2	2	3	.....	4
Maxwell	64	316	61	57	51	55	54	152	82
Mitchell	8	26	11	5	12	8	5	4	11
Morse	.....	.....	.....	1	.....	1	1	2	.....
Oakland	3	16	3	2	.....	3	.....	.....	.....
Oldsmobile	13	217	20	9	30	10	7	57	7
Opel	3	.....	7	3	.....	4	4	.....	19
Overland	39	229	42	34	14	35	27	126	23
Packard	68	640	140	88	185	209	116	492	398
Peerless	6	12	18	5	.....	16	3	.....	12
Rambler	1	.....	1	.....	.....	.....	.....	.....	.....
Renault	4	19	4	5	.....	6	4	5	2
Reo	6	26	5	6	10	5	8	90	7
Republic	2	4	4	3	22	1	2	22	2
Saurer	3	2	13	3	2	8	2	2	9
Siddely	1	2	2	1	.....	2	.....	.....	.....
Smith	3	4	3	1	.....	1	.....	.....	.....
Studebaker	13	113	9	10	20	8	3	16	6
Traffic	52	449	81	57	159	104	54	475	53
Trailer	68	640	140	67	.....	155	122	58	202
White	376	5,185	626	344	1,225	590	358	4,364	782
All others	235	491	591	230	212	434	265	1,106	826
Total	2,865	21,982	4,054	2,787	5,581	3,956	3,086	17,675	5,576

TABLE No. 100.—*Telegraph, telephone, and cable lines, 1919–1923*

[Sources: Government and privately owned enterprises]

Year	Telegraphs				Telephone		Cable lines[a]
	Number of offices	Land lines	Number of messages	Receipts	Number of phones	Length	
		Kilometers				*Kilometers*	*Kilometers*
1919	344	9,756.11	1,217,981	₱1,321,271	9,006	35,423.27	1,359.37
1920	366	10,318.11	1,253,184	1,487,960	9,994	35,930.03	1,491.54
1921	368	10,348.86	1,246,388	1,340,925	13,398	37,510.03	1,477.54
1922	387	10,360.86	1,139,402	1,221,307	13,285	39,868.55	1,367.86
1923	390	10,671.36	1,133,928	1,269,550	14,122	40,507.81	1,291.29

[a] Number of cable offices included in the number of telegraph offices.

NOTE.—There are at present under the control of the Government of the Philippine Islands, twenty-nine wireless or radio-telegraph stations in operation, besides those of the United States Army and Navy.

TABLE No. 101.—*Post offices and mail delivery service, 1919–1923*

[Source: Bureau of Posts]

Year	Number of post offices	Number of municipalities with free delivery service	Pieces of mail registered						
			At Philippine offices	Received from United States	Received from foreign countries	Sent to United States	Sent to foreign countries	Sent from one Phil. office to another Phil. office	Handled by Manila post office
1919	873	488	998,128	52,146	65,404	101,103	49,569	937,365	933,300
1920	899	496	1,181,579	72,974	85,180	139,483	57,189	1,133,373	1,120,330
1921	907	497	1,275,674	161,586	92,043	143,007	61,959	1,316,005	1,259,414
1922	908	533	1,365,223	141,129	70,626	134,583	60,674	1,502,405	1,224,448
1923	912	546	1,469,733	176,068	96,581	174,396	64,422	1,607,356	1,461,639

FOREIGN SHIPPING

TABLE NO. 102.—*Number and registered net tonnage of vessels engaged in foreign trade, by ports of entry, 1919–1923*

[Source: Bureau of Customs]

Year	Manila				Iloilo			
	Entered		Cleared		Entered		Cleared	
	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage
1919	586	1,504,490	598	1,515,243	50	77,720	41	68,123
1920	820	2,491,340	790	2,349,242	59	114,646	72	179,079
1921	710	2,306,338	676	2,156,938	59	147,208	84	237,746
1922	741	2,664,030	664	2,356,762	35	105,272	64	182,340
1923	789	2,794,635	725	2,470,044	49	153,225	51	180,073
	Cebu				Zamboanga			
1919	42	59,247	31	59,295	33	53,741	22	46,876
1920	47	89,647	64	174,940	25	46,117	27	53,338
1921	44	107,683	77	269,418	20	69,193	14	47,819
1922	55	150,658	114	447,626	27	95,210	21	72,462
1923	77	267,143	115	476,420	29	119,524	24	100,178
	Jolo [a]				Total			
1919	29	16,783	27	16,332	740	1,711,981	719	1,705,869
1920	41	14,002	42	14,615	992	2,755,752	995	2,771,214
1921	38	16,033	37	15,458	871	2,646,455	888	2,727,379
1922	41	16,658	39	17,073	899	3,031,828	902	3,076,263
1923	35	16,495	33	16,038	979	3,351,022	948	3,242,753

[a] Includes Balabac until December 31, 1922

TABLE No. 103.—*Vessels entered and cleared with cargo and in ballast, 1919–1923*

[Source: Bureau of Customs]

Year	Entered				Cleared			
	With cargo		In ballast		With cargo		In ballast	
	Number	Tonnage	Number	Tonnage	Number	Tonnage	Number	Tonnage
1919	667	1,538,457	73	173,524	512	1,371,833	207	334,036
1920	897	2,454,647	95	301,105	680	2,178,203	315	593,011
1921	750	2,247,654	121	398,801	674	2,277,994	214	449,385
1922	761	2,336,498	138	495,331	687	2,635,098	215	441,165
1923	836	2,805,602	143	545,420	731	2,721,209	217	521,544

TABLE No. 104.—*Aggregate value of merchandise carried by vessels engaged in foreign trade, 1922–1923*

[Source: Bureau of Customs]

Nationality of vessels	Vessels entered and cleared	1922			Vessels entered and cleared	1923		
		Imports	Exports	Total		Imports	Exports	Total
Philippine	194	₱2,811,668	₱1,344,485	₱4,156,153	211	₱3,832,679	₱46,122	₱3,878,801
American	367	48,873,151	83,313,550	132,186,701	406	65,164,709	125,392,010	190,556,719
British	704	79,488,095	56,090,093	135,578,188	776	75,851,145	72,156,985	148,008,130
Chinese	31	1,293,429	587,691	1,881,120	28	526,586	500	527,086
Danish	2	.....	.....	.....	13	114,860	993,112	1,107,972
Dutch	111	6,792,919	14,244,306	21,037,225	110	10,684,171	6,794,810	17,478,981
French	2	86,423	19,900	106,323	10	83,561	2,933,853	3,017,414
German	16	22,002	2,003,029	2,025,031	46	1,265,742	2,284,618	3,550,360
Italian	.....	.....	.....	.....	2	43,632	7,535	51,167
Japanese	315	14,809,799	17,520,311	32,330,110	260	10,695,396	5,067,443	15,762,839
Norwegian	38	296,657	2,295,116	2,591,773	24	404,853	3,905,955	4,310,808
Panaman	.....	.....	.....	.....	3	.....	410	410
Russian	.....	.....	.....	.....	1	520	.....	520
Spanish	12	1,272,832	2,993,246	4,266,078	24	1,549,042	3,011,231	4,560,273
Swedish	9	41	4,031,697	4,031,738	13	9,379	5,933,852	5,943,231
Mail	.....	4,648,273	6,723,172	11,371,445	.....	5,373,219	12,977,544	18,350,763
Total	1,801	160,395,289	191,166,596	351,561,885	1,927	175,599,494	241,505,980	417,105,474

TABLE NO. 105.—*Licensed vessels for the coastwise trade in operation, 1919–1923*

[Source: Bureau of Customs]

Year	Steam		Sailing		Lighterage and harbor crafts		Total	
	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage
1919	168	29,891	686	22,834	1,668	38,540	2,522	91,265
1920	164	29,375	765	26,928	2,115	43,073	3,044	99,376
1921	162	25,651	763	26,657	1,976	40,220	2,901	92,528
1922	153	25,708	725	26,335	1,762	36,056	2,640	88,099
1923	166	29,348	786	24,454	1,920	36,906	2,872	90,708

TABLE NO. 106.—*Vessels newly documented, 1919–1923*

[Source: Bureau of Customs]

Year	Coastwise trade				Lighterage and harbor trade		Total	
	Steam vessels		Sailing vessels					
	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage
1919	18	7,216	442	8,718	187	5,259	647	21,193
1920	32	3,946	377	9,519	192	5,415	601	18,880
1921	48	2,470	221	2,895	84	3,523	353	8,888
1922	42	2,210	249	3,039	47	3,019	338	8,268
1923	79	4,896	344	3,646	77	3,729	500	12,271

TABLE NO. 107.—*Number and registered tonnage of vessels engaged in domestic shipping, by ports of entry, 1919–1923*

[Source: Bureau of Customs]

Year	Entered		Cleared		Entered		Cleared	
	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage
	Manila				Iloilo			
1919	3,359	709,980	3,474	723,986	5,317	447,272	5,355	456,308
1920	3,266	845,227	3,452	975,448	6,830	687,828	6,818	625,746
1921	3,210	888,238	3,410	1,090,668	6,699	755,521	6,708	667,506
1922	3,570	1,006,556	3,741	1,293,564	6,822	878,074	6,843	806,642
1923	3,435	1,194,573	3,554	1,528,417	6,138	848,407	6,150	803,292
	Cebu				Zamboanga			
1919	5,386	432,007	5,562	437,896	1,161	207,992	1,168	215,233
1920	4,947	560,925	5,029	464,791	1,520	231,060	1,533	224,499
1921	5,157	634,904	5,170	465,355	1,515	219,732	1,520	242,201
1922	5,713	967,494	5,800	656,828	1,272	278,481	1,280	303,311
1923	6,088	1,111,671	6,102	904,768	1,618	423,155	1,618	442,304
	Jolo[a]				Total			
1919	185	49,787	182	47,578	15,408	1,847,038	15,741	1,881,001
1920	175	36,665	179	36,365	16,738	2,361,705	17,011	2,326,849
1921	153	42,893	150	42,577	16,734	2,541,288	16,958	2,508,307
1922	177	50,093	182	50,218	17,554	3,180,698	17,846	3,110,563
1923	163	49,410	163	49,412	17,442	3,627,216	17,587	3,728,193

[a] Includes Balabac until December 31, 1922

TABLE No. 108.—*Number and registered net tonnage of foreign vessels engaged in coastwise trade, by ports of entry, 1920–1923*

[Source: Bureau of Customs]

Ports	1920				1921			
	Entered		Cleared		Entered		Cleared	
	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage
Manila	102	226,230	128	354,503	97	267,571	150	457,789
Iloilo	82	193,067	69	131,787	87	239,893	60	147,676
Cebu	80	211,071	58	122,304	95	285,663	58	121,252
Jolo	27	13,616	27	13,751	24	14,333	24	14,333
Zamboanga	45	73,320	44	66,962	39	62,597	44	83,941
Balabac	.....	.....	.....	.....	.....	.....	.....	.....
Total	336	717,304	326	689,307	342	870,057	336	824,991
	1922				1923			
Manila	101	317,469	172	605,508	134	490,071	206	838,047
Iloilo	115	337,948	86	262,350	92	343,177	86	297,594
Cebu	148	553,388	90	244,874	155	656,625	118	447,150
Jolo	29	18,315	29	18,315	26	15,223	26	15,223
Zamboanga	54	104,739	61	129,776	76	219,922	82	239,357
Balabac	.....	.....	.....	.....	.....	.....	.....	.....
Total	447	1,331,859	438	1,260,823	483	1,725,018	518	1,837,371

TABLE No. 109.—*Freight rates from Manila to insular ports, and vice versa 1913, 1918, and 1923* [a]

[Source: Order No. 16, Board of Public Utility Commissioners, as amended]

Commodity	Classification	Aparri			Pandan		
		1913	1918	[b] 1923	1913	1918	[b] 1923
Hemp:							
Cable rope	B	₱5.60	₱12.60	₱7.85	₱4.40	₱9.60	₱6.15
Cloth (not sinamay)	B	5.60	12.60	7.85	4.40	9.60	6.15
Compressed or baled	2–C	8.15	18.35	11.40	6.30	14.20	8.80
Loose	3–C	12.20	27.45	17.10	9.45	21.30	13.15
Twine	A	6.10	13.70	8.55	4.95	11.10	6.95
Copra, sacked or loose	2–C	8.15	18.35	11.40	6.30	14.20	8.80
Sugar:							
Raw, sacked	C	4.05	9.10	5.65	3.15	7.10	4.40
Refined	A	6.10	13.70	8.55	4.95	11.10	6.95
Tobacco:							
Leaf	C–15%	3.45	7.75	4.75	2.70	6.05	3.80
Manufactured	A	6.10	13.70	8.55	4.95	11.10	6.95
Rice in bags	C	4.05	9.10	5.65	3.15	7.10	4.40
Silk and satins	2–B	11.20	25.20	15.70	8.40	18.90	11.75
Flour: wheat, rice, rye, etc	B	5.60	12.60	7.85	4.40	9.60	6.15
Leather goods	A	6.10	13.70	8.55	4.95	11.10	6.95
Iron and steel: bar, rod, etc	C	4.05	9.10	5.65	3.15	7.10	4.40
Jusi, piña, and sinamay cloth	2–B	11.20	25.20	15.70	8.40	18.90	11.75
Logs, squared or hewn	D	10.30	23.20	14.40	9.35	21.15	13.10

[a] Per ton or cubic meter on commercial vessels of 225 tons, or on first-class vessels after 1918.

[b] Rates authorized to be charged by S. S. "Cebu," "Belgika," "Vizcaya," "Venus," and "Romulus" up to December 31, 1924. Other first-class vessels are authorized to charge 50 per cent over the 1913 rates.

NOTE.—Classification of other important commodities:

Class A. Books, cacao, ground coconut, coffee, gasoline, lard, meat, condensed milk, dry goods in bales or cases, pickled onions, table salt, boots and shoes, tea, drugs, dry goods, groceries, liquors, and liquids.

Class B. Automobiles, coconut oil, castor oil, fresh onions, imported oranges, potatoes, imported soap, fresh vegetables, animals, Chinaware, cooking utensils, stove, furniture, and trunks.

Class C. Bananas, castor beans, dried beans, green beans, fresh cabbage, sugar cane, asbestos, cement, loose coconuts, native corn, fresh native fruits, maguey leaves, sacked or loose maize, garlic, palay, native soap, agricultural implements, brick, matches, mats, native earthenware, and poultry.

TABLE No. 109.—*Freight rates from Manila to insular parts, and vice versa 1913, 1918, and 1923* [a]—Continued

Commodity	Classification	Legaspi			Iloilo		
		1913	1918	[b] 1923	1913	1918	[b] 1923
Hemp:							
Cable rope	B	₱5.30	₱11.90	₱7.40	₱4.90	₱11.05	₱6.85
Cloth (not sinamay)	B	5.30	11.90	7.40	4.90	11.05	6.85
Compressed or baled	2–C	7.70	17.30	10.80	7.10	16.00	9.95
Loose	3–C	11.55	26.00	16.15	10.65	23.95	14.90
Twine	A	5.85	13.15	8.20	5.40	12.15	7.55
Copra, sacked or loose	2–C	7.70	17.30	10.80	7.10	16.00	6.85
Sugar:							
Raw, sacked	C	3.85	8.65	5.40	3.55	8.00	4.95
Refined	A	5.85	13.15	8.20	5.40	12.15	7.55
Tobacco:							
Leaf	C–15%	3.25	7.30	4.55	3.00	6.75	4.20
Manufactured	A	5.85	13.15	8.20	5.40	12.15	7.55
Rice in bags	C	3.85	8.65	5.40	3.55	8.00	4.95
Silk and satins	2–B	10.60	23.80	14.85	9.80	22.10	13.70
Flour: wheat, rice, rye, etc	B	5.30	11.90	7.40	4.90	11.05	6.85
Leather goods	A	5.85	13.15	8.20	5.40	12.15	7.55
Iron and steel: bar, rod, etc	C	3.85	8.65	5.40	3.55	8.00	4.95
Jusi, piña, and sinamay cloth	2–B	10.60	23.80	14.85	9.80	22.10	13.70
Logs, squared or hewn	D	10.05	22.60	14.05	9.40	21.15	13.15
		Cebu			Tacloban		
Hemp:							
Cable rope	B	5.40	12.15	7.55	5.50	12.40	7.70
Cloth (not sinamay)	B	5.40	12.15	7.55	5.50	12.40	7.70
Compressed or baled	2–C	7.90	17.80	11.05	7.80	17.55	10.90
Loose	3–C	11.80	26.55	16.50	11.70	26.35	16.40
Twine	A	5.90	13.30	8.25	6.00	13.50	8.40
Copra, sacked or loose	2–C	7.90	17.80	11.05	7.80	17.55	10.90
Sugar:							
Raw, sacked	C	3.95	8.85	5.45	3.90	8.80	5.45
Refined	A	5.90	13.30	8.25	6.00	13.50	8.40
Tobacco:							
Leaf	C–15%	3.35	7.55	4.70	3.30	7.45	4.60
Manufactured	A	5.90	13.30	8.25	6.00	13.50	8.40
Rice in bags	C	3.95	8.85	5.45	3.90	8.80	5.45
Silk and satins	2–B	10.80	24.20	16.50	11.00	24.80	15.40
Flour: wheat, rice, rye, etc	B	5.40	12.15	7.55	5.50	12.40	7.70
Leather goods	A	5.90	13.30	8.25	6.00	13.50	8.40
Iron and steel: bar, rod, etc	C	3.95	8.85	5.45	3.90	8.80	5.45
Jusi, piña, and sinamay cloth	2–C	10.80	24.20	16.50	11.00	24.80	15.40
Logs, squared or hewn	D	9.90	22.30	13.85	10.20	22.95	15.70
		Zamboanga			Jolo		
Hemp:							
Cable rope	B	6.60	14.85	9.25	6.90	15.55	9.65
Cloth (not sinamay)	B	6.60	14.85	9.25	6.90	15.55	9.65
Compressed or baled	2–C	9.70	21.80	13.60	10.10	22.70	14.15
Loose	3–C	14.50	32.60	20.30	15.15	34.10	21.20
Twine	A	7.10	16.00	9.95	7.40	16.65	10.35
Copra, sacked or loose	2–C	9.70	21.80	13.60	10.10	22.70	14.15
Sugar:							
Raw, sacked	C	4.85	10.95	6.80	5.05	11.35	7.05
Refined	A	7.10	16.00	9.95	7.40	16.65	10.35
Tobacco:							
Leaf	C–15%	4.10	9.25	5.75	4.30	9.70	6.00
Manufactured	A	7.10	16.00	9.95	7.40	16.65	10.35
Rice in bags	C	4.85	10.95	6.80	5.05	11.35	7.05
Silk and satins	2–B	13.20	29.70	18.50	13.80	31.05	19.30
Flour: wheat, rice, rye, etc	B	6.60	14.85	9.25	6.90	15.55	9.65
Leather goods	A	7.10	16.00	9.95	7.40	16.65	10.35
Iron and steel: bar, rod, etc	C	4.85	10.95	6.80	5.05	11.35	7.05
Jusi, piña, and sinamay cloth	2–B	13.20	29.70	18.50	13.80	31.05	19.30
Logs, squared or hewn	D	11.60	25.00	16.25	11.40	25.65	15.95

See footnotes ([a]) and ([b]) on page 119.

TABLE NO. 110.—*Passenger rates from Manila to insular ports, and vice versa, 1913, 1918, and 1923*

[Source: Order No. 16, Board of Public Utility Commissioners, as amended]

Port	First class			Second class			Third class		
	1913	1918	1923	1913	1918	1923	1913	1918	1923
Aparri	₱30.65	₱45.95	₱38.30	₱21.50	₱32.20	₱26.85	₱12.30	₱18.40	₱15.40
Pandan	22.40	33.60	28.00	15.70	23.55	19.60	8.40	12.60	10.50
Legaspi	28.60	42.85	35.75	20.00	30.00	25.00	11.45	17.15	14.30
Iloilo	27.20	40.80	34.00	19.10	28.60	23.90	10.90	16.35	13.60
Cebu	31.35	47.00	39.20	21.95	32.90	27.45	12.55	18.80	15.70
Tacloban	29.85	44.75	37.30	20.90	31.35	26.15	11.15	16.70	13.95
Zamboanga	41.55	62.30	51.95	29.10	43.60	36.35	16.65	24.95	20.80
Jolo	43.20	64.80	54.00	30.30	45.40	37.85	17.30	25.95	21.60

NOTE.—Children 3 years of age and over, or exceeding 1 meter in height, but under 12 years of age, shall be carried at one-half of the adult rate, according to class.

FINANCE, BANKING, AND INSURANCE

TABLE NO. 111.—*Estimate of national wealth of the Philippines, 1918 and 1923*

Form of wealth	1918	1923
Taxed real property and improvements	₱755,028,000	₱1,485,568,000
Exempt real property	173,509,000	304,260,000
Livestock and poultry	233,115,000	401,046,000
Farm implements and machinery	25,478,000	[a] 25,478,000
Gold and silver coin	25,669,000	21,090,000
Railroads and their equipment	86,258,000	112,195,000
Transmission and transportation enterprises other than railroads	78,448,000	138,131,000
Stocks of goods, vehicles other than motor, furniture, clothing, etc	2,875,284,000	3,007,714,000
Total	4,252,789,000	5,495,482,000

[a] 1918 figures.

TABLE NO. 112.—*Budget estimates for the Insular Government, 1918–1924*

[Source: Budgets presented by Executive Department to Philippine Legislature]

Items of revenue and expenditures	1918	1919	1920	1921	1922	1923	1924
Income	₱45,511,037	₱70,957,757	₱73,977,000	₱84,289,932	₱63,051,435	₱65,952,560	₱67,941,942
Revenue from taxation	30,220,916	48,463,600	47,012,230	56,036,000	42,867,320	42,925,310	49,243,442
Incidental revenue	1,730,000	2,950,000	3,495,000	4,581,600	2,120,000	5,233,500	6,069,250
Earnings and other credits	13,560,120	19,544,157	23,469,770	23,572,332	18,064,115	13,143,750	12,629,250
Income from proposed legislation	.....	.....	.....	.....	.....	[b] 4,650,000	.....
Current surplus at the beginning of the year	18,966,477	33,470,664	10,560,300	.....	11,964,152	.....	.....
Total available for expenditures	64,477,514	104,428,421	84,537,300	84,289,932	75,015,587	65,952,560	67,941,942
Expenditures	51,051,725	92,003,494	84,453,806	83,549,778	72,538,593	65,677,327	66,739,428
Expense of revenue collection	1,138,904	1,835,078	1,741,202	1,688,370	1,564,726	1,611,533	1,412,513
Operating expense of commercial and industrial units	8,002,820	12,699,877	14,089,177	14,502,504	8,981,853	7,661,867	7,649,295
Public debt	2,087,500	2,310,276	2,308,326	3,459,281	5,189,878	9,698,667	10,592,601
General administration	3,911,100	8,083,832	5,114,677	5,202,098	4,995,090	5,170,217	5,529,770
Protective service	8,261,259	9,696,100	11,185,108	10,373,411	9,284,643	9,393,072	9,065,199
Social improvement	5,680,914	7,987,190	8,498,527	9,093,423	8,818,029	8,317,816	8,518,578
Economic development	3,950,459	6,883,934	9,397,034	10,437,851	8,740,857	7,326,511	8,006,123
Aid to local governments	9,618,425	11,992,281	13,163,155	15,347,095	17,883,667	13,287,409	13,465,209
Retirement gratuities, Act 2589	700,000	800,000	750,000	600,000	500,000	300,000	210,000
Emergency service	1,000,000	1,000,000	3,000,000	3,000,000	2,000,000	.....	.....
Outlays and investments	6,700,344	14,102,181	15,206,600	9,845,745	4,579,850	2,910,235	2,290,140
Appropriation balances for public works	.....	[a] 4,296,754	.....	.....	.....	.....	.....
Appropriation balances for miscellaneous accounts	.....	[a] 10,315,991	.....	.....	.....	.....	.....
Current surplus at the end of the year	13,425,789	12,424,927	83,494	740,154	2,476,944	275,233	1,202,514

[a] Unexpended balances from appropriations for public works and for cadastral survey, construction of irrigation systems, etc.
[b] Proceeds of proposed luxury tax to cover probable deficit.

TABLE NO. 113.—*Gold standard (currency reserve) fund balances, 1919–1923*

[Source: Insular Treasury]

Year	Investments	Cash	Other assets	Total liabilities	Net balance
1919 [a]	₱2,566,520	₱129,269,948	₱380,561	₱20,600,000	₱111,617,029
1920 [a]	1,842,114	103,193,194	498,438	21,133,333	84,400,413
1921 [a]	(b)	46,038,922	135,223	21,931,151	24,242,994
1922	(b)	23,217,780	13,733	641,980	22,589,533
1923	(b)	13,210,127	413,178	400	13,622,905

[a] Currency reserve fund.
[b] Transferred to General Fund.

TABLE NO. 114.—*Annual receipts, expenditures, and accumulated surplus of the insular, provincial, city, and municipal governments, 1919–1923*

[Source: Bureau of Audits]

Year	Surplus at the beginning of the year	Receipts [a]	Expenditures	Accumulated surplus at the end of the year	Annual surplus (+) or deficit (—)
			Insular government		
1919	₱35,598,744	₱79,686,923	₱86,742,589	₱28,543,078	— ₱7,055,666
1920	28,543,078	99,404,913	84,010,279	43,937,712	+ 15,394,634
1921	43,937,712	130,199,714	118,194,211	55,943,215	+ 12,005,503
1922	55,943,215	130,649,853	78,911,424	107,681,646	+ 51,738,430
1923	107,681,646	71,108,722	95,589,800	83,200,568	— 24,481,078
			City of Manila		
1919	173,490	6,831,203	9,167,212	(2,162,519)	— 2,336,009
1920	(2,162,519)	6,750,983	8,385,248	(3,796,785)	— 1,634,265
1921	(3,796,785)	13,584,578	8,939,990	847,803	+ 4,644,588
1922	847,803	8,000,327	7,751,215	1,096,915	+ 249,112
1923 [c]	1,096,915	7,225,409	7,164,774	1,157,550	+ 60,635
			Provincial governments		
1919	(1,409,223)	20,606,539	21,411,520	(2,214,204)	— 804,981
1920	(2,214,204)	19,110,170	19,409,432	(2,513,467)	— 299,262
1921	(2,513,467)	24,141,936	19,195,470	2,432,999	+ 4,946,466
1922	2,432,999	19,264,264	17,278,534	4,418,729	+ 1,985,730
1923 [c]	4,418,730	18,838,015	17,778,304	5,478,441	+ 1,059,711
			Municipal governments		
1919	8,473,177	17,752,128	17,942,170	8,283,135	— 190,042
1920	8,283,135	22,301,004	21,930,940	8,653,199	+ 370,064
1921	[b] 8,522,968	24,906,258	26,134,161	7,295,065	— 1,227,903
1922 [c]	7,295,065	32,486,068	25,360,203	14,420,930	+ 7,123,509
1923 [c]	7,123,509	26,055,409	25,316,408	7,862,510	+ 739,001

[a] Includes proceeds of bonds sold during the year.
[b] The difference of ₱130,232, pertains to the City of Baguio.
[c] Preliminary only, subject to correction in a latter issue.

NOTE.—Figures in parenthesis are overdrafts. Overdrafts of provincial governments are due to the investments of United States war bonds which decreased the "current surplus" and increased the "reserves."

TABLE NO. 115.—*Receipts, expenditures, and surplus of the Insular Government, 1921–1923*

[Source: Bureau of Audits]

Items of revenue and expenditures	1921	1922	1923
Revenue:			
Licenses and business	₱14,246,440	₱13,755,670	₱17,852,810
Import duties	12,778,791	11,362,250	13,559,403
Excise tax	13,327,843	13,444,281	13,325,055
Income tax	4,880,370	1,943,716	2,220,085
Wharfage tax	1,473,627	1,852,095	1,742,747
Franchise tax	243,618	109,749	100,121
Documentary stamp tax (customs and internal revenue)	951,809	990,933	1,053,487
Immigration tax	237,040	239,152	228,864
Tonnage dues	254,515	276,130	322,192
Inheritance tax	210,303	121,812	121,924
Revenue from public forest	923,216	854,357	939,698
United States internal revenue	756,444	1,428,959	1,838,880
Fines and forfeitures	663,415	799,553	694,392
Sales and rentals of public domain	22,110	24,254	34,935
Income from commercial and industrial units	12,771,068	11,130,403	10,774,180
Income from operating units	254,514	133,698	146,872
Dividends on bank stock	463,373	.....	.....
Interest repayments, railway companies	192,716	387,785	260,932
All other income [1]	67,430,039	74,427,334	9,385,708
Prior year adjustments	1,282,547	531,826	299,439
Total	133,363,798	133,813,937	74,901,724
Less apportionments of internal revenue to local government	3,164,084	3,164,084	[7] 3,793,002
Total	130,199,714	130,649,853	71,108,722
Expenditures:			
General administration [2]	2,046,646	2,272,591	1,579,334
Legislation	1,413,541	1,547,683	1,628,180
Adjudication	1,891,080	1,747,093	1,862,824
Protective service [3]	5,783,904	4,866,840	4,930,789
Social improvement [4]	13,084,682	13,709,846	12,539,036
Economic development [5]	53,820,568	14,037,686	35,758,626
Aid to local governments	14,305,267	15,561,867	13,965,796
Expense of revenue collection	11,275,497	9,963,714	8,716,744
Public debt	3,811,266	5,117,494	9,549,700
Public Works and purchase of equipment	10,209,597	9,670,476	4,468,929
Retirement gratuities [6]	521,225	397,886	245,355
Pensions, Acts 2909 and 2922	12,000	12,000	12,000
Prior year adjustments	18,937	6,248	332,487
Total	118,194,211	78,911,424	95,589,800
Current surplus for the year	12,005,503	51,738,429	(24,481,078)
Current surplus at the beginning of the year	43,937,712	55,943,215	107,852,482
Current surplus at the end of the year	55,943,215	107,681,644	83,371,404

[1] Includes income incidental to functional activities, sales of fixed property, Friar Lands estate and San Lazaro estate, proceeds of loan from currency reserved fund, and sales of agricultural bank loans, etc.

[2] Executive direction and control.

[3] Includes expenditures on law and order, national defense, supression of animal diseases and plant pests, protection against forces mejeures and other protective service.

[4] Includes expenditures on public health, public education, public corrections, public charites, and other social improvments.

[5] Includes expenditures on conservation of natural resources, development of commerce and agriculture, regulation of public utilities, Philippine publicity, development of industrial arts and sciences, operation of commercial and industrial units, corporate investments, advances to railway companies under guaranty contracts and exchange of advances to railway companies, etc.

[6] Act No. 2589, amended by Act No. 2796, provides for a gratuity by reason of retirement to officers and employees of the Philippine Government who have rendered satisfactory service during six continuous years or more.

[7] Includes apportionment of motor vehicle fund.

TABLE No. 116.—*Bonded indebtedness of the Philippines*

[Source: Insular Treasury]

Title	Amount	Date of bonds	Rate of interest
INSULAR GOVERNMENT			*Per cent*
Friar lands 10–30 year gold bonds, due February 1, 1934	₱14,000,000	Feb. 4, 1904	4
Public works 10–30 year gold bonds:			
First series, due March 1, 1935	5,000,000	March 1, 1905	4
Second series, due February 1, 1936	2,000,000	Feb. 1, 1906	4
Third series, due August 31, 1939	3,000,000	Aug. 1, 1909	4
Manila Railroad purchase 10–30 year gold bonds, due December 1, 1946	8,000,000	Dec. 1, 1916	4
Manila Port Works and improvements 10–30 year gold bonds, due September 1, 1950	12,000,000	Sept. 1, 1920	5.5
Irrigation and public works 20 year gold bonds, due August 1, 1941	20,000,000	Aug. 1, 1921	5.5
Financial Interest Protection 30 year gold bonds, due February 1, 1952	10,000,000	Feb. 1, 1922	5
Gold Standard Fund and Treasury certificate fund 30year gold bonds, due July 15, 1952:			
First issue	20,000,000	July 15, 1922	4.5
Second issue	26,000,000	July 15, 1922	4.5
Sundry Purposes 30 year gold bonds, due July 1, 1952	14,500,000	July 1, 1922	4.5
Total Insular Bonded Indebtedness	134,500,000		
COLLATERAL BONDS			
City of Manila, collateral 28 year gold bonds, due December 1, 1950	5,500,000	June 1, 1922	4.5
Total collateral bonds	5,500,000		
PROVINCIAL AND MUNICIPAL BONDS			
Manila Sewer and Waterworks 10–30 year gold bonds:			
First series, due June 1, 1935	2,000,000	June 1, 1905	4
Second series, due January 2, 1937	4,000,000	Jan. 2, 1907	4
Third series, due January 2, 1938	2,000,000	Jan. 2, 1908	4
Cebu waterworks 10–30 year gold bonds, due January 1, 1941	250,000	Jan. 1, 1911	4
Santa Cruz, Laguna, waterworks 10–30 year bonds, due January 1, 1949	90,000	Jan. 1, 1919	5
Majayjay, Laguna, waterworks 10–30 year bonds, due January 1, 1949	40,000	Jan. 1, 1919	5
Bangued, Abra, waterworks 10–30 year bonds, due January 1, 1949	40,000	Jan. 1, 1919	5
City of Manila, 10–30 year gold bonds, due December 1, 1950	5,500,000	Dec. 1, 1920	5.5
Total Provincial and Municipal Bonded Indebtedness	13,920,000		
Total Insular Bonded Indebtedness	134,500,000		
Total collateral bonds	5,500,000		
Total Provincial and Municipal Bonded Indebtedness	13,920,000		
Grand total	153,920,000		

TABLE NO. 117.—*Reserve fund for the redemption of bonded indebtedness of the Insular, provincial, and municipal governments, 1919–1923*

[Source: Insular Treasury]

Bonds	1919	1920	1921	1922	1923
Friar lands bonds	₱5,400,853	₱5,869,782	₱6,355,124	₱6,857,453	₱7,516,761
Public Works bonds	3,098,061	3,405,122	3,722,930	4,051,862	4,439,626
Manila Railroad purchase bonds	482,778	655,097	833,449	1,018,042	1,220,482
Manila Railroad southern line bonds	8,936	13,736	18,705	23,655	29,330
Manila port works and improvement bonds	.....	.....	235,168	478,567	735,293
Irrigation and public works bonds	.....	.....	.....	717,535	1,450,869
Irrigation and permanent public works bonds	.....	.....	.....	.....	281,062
Financial interest protection bonds	.....	.....	.....	.....	205,334
Currency bonds	.....	.....	.....	.....	931,448
Manila Sewer and Water works bonds	2,431,584	2,670,809	2,915,534	3,193,853	3,446,308
City of Manila bonds	.....	.....	.....	213,085	335,725
Cebu water works bonds	36,464	37,024	47,268	52,670	59,646
Santa Cruz, Laguna, water works bonds	1,743	1,743	3,487	5,230	7,137
Majayjay, Laguna, water works bonds	.....	775	1,549	2,325	3,181
Bangued, Abra, water works bonds	.....	.....	.....	2,324	3,181
Total	11,460,419	12,654,088	14,133,214	16,616,601	20,665,383
Total bonded indebtedness	40,420,000	57,920,000	77,920,000	149,420,000	154,920,000
Net debt at the end of the year	28,959,581	45,265,912	63,786,786	132,803,399	134,254,617
Per capita debt	2.81	4.33	6.01	12.33	12.26

TABLE NO. 118.—*Revenue from taxation, 1919–1923*

[Source: Bureau of Audits]

Year	Insular	City of Manila	Provincial	Municipal	Total	Per capita tax
1919	₱45,229,969	₱2,419,158	₱7,340,671	₱7,910,605	₱62,900,403	₱6.11
1920	53,144,507	3,157,711	7,742,473	8,889,190	72,933,881	6.97
1921	45,445,451	3,981,119	8,119,503	9,599,141	67,145,214	6.33
1922	40,933,825	4,328,472	8,856,936	10,283,622	64,402,855	5.98
1923	46,736,541	3,476,284	[a] 9,806,593	[a] 10,897,410	70,916,828	6.47

[a] Preliminary only, subject to correction in a later issue.

TABLE NO. 119.—*Customs collections, except internal revenue, 1919–1923*

[Source: Bureau of Customs]

Sources	1919	1920	1921	1922	1923
Import duties	₱11,535,230	₱14,490,186	₱13,279,692	₱11,669,489	₱13,861,137
Wharfage	1,101,130	1,061,609	1,476,229	1,856,161	1,758,538
Tonnage dues	176,452	257,758	255,618	276,656	322,295
Storage	257,930	181,591	181,628	65,305	22,657
Immigration dues	241,552	251,280	246,736	250,064	241,600
Surplus, auction sales	5,216	31,883	53,436	15,416	3,955
Customs stamps	365,633	429,235	455,574	477,947	515,081
Arrastre collections	317,360	429,486	493,086	232,363	39,804
Government piers collections	66,593	91,470	112,826	108,845	107,171
Various other sources	358,211	533,367	308,239	277,024	186,324
Total	14,425,307	17,757,865	16,863,064	15,229,270	17,058,562

TABLE NO. 120.—*Internal revenue collections, 1919–1923*

[Source: Bureau of Internal Revenue]

Sources	1919	1920	1921	1922	1923
Excise Tax—					
Domestic	₱11,403,088	₱11,223,959	₱9,701,533	₱10,237,655	₱9,787,980
Imported	2,778,008	3,258,973	3,568,551	3,268,556	3,516,192
License tax	1,352,401	1,569,997	1,278,799	1,180,192	1,383,256
Business tax	15,849,477	19,358,658	12,733,450	12,214,235	16,050,723
Occupation tax	1,153,902	1,357,639	1,242,930	1,165,679	1,250,503
Cedulas	4,738,873	5,100,895	4,338,189	4,413,710	4,747,099
Franchise	326,567	426,374	431,670	302,563	292,947
Income tax	3,412,770	4,252,633	4,880,370	1,943,944	2,220,327
Documentary stamp tax	498,576	637,222	496,431	513,072	538,637
Inheritance tax	272,765	188,851	210,303	121,812	121,924
Incidental revenue	3,210,476	4,189,398	2,534,018	3,445,583	3,825,063
Service income	397,945	501,636	297,261	275,182	305,356
Other collections	179,832	212,942	119,877	114,835	154,356
Total	45,584,680	52,279,177	41,833,382	39,197,018	44,194,352
DISTRIBUTION					
To the Insular Government	36,238,541	42,279,037	32,544,945	29,741,906	33,979,421
To the Provincial Governments	5,241,901	5,529,967	4,880,384	5,097,456	5,510,239
To Municipal Governments	4,104,238	4,370,173	3,868,783	3,818,964	4,159,182
To the City of Manila	.....	.....	539,270	538,692	545,510

TABLE NO. 121.—*Income tax returns, 1918–1922*

[Source: Bureau of Internal Revenue]

Year	Corporations and partnerships			Individuals		
	Number	Total income	Tax	Number	Total income	Tax
1918	1,122	(a)	(b)	2,969	₱85,809,334	₱2,550,149
1919	1,914	₱70,077,762	₱1,405,764	3,200	87,603,221	2,686,986
1920	2,090	74,712,729	2,238,687	6,299	105,393,905	3,293,470
1921	2,090	30,400,428	879,944	6,299	53,548,185	1,335,663
1922	2,264	32,231,230	1,000,023	4,695	57,836,222	1,208,142

[a] Data not available. [b] Included in individuals.

TABLE NO. 122.—*Real estate assessment and tax, 1919–1923*

[Source: Executive Bureau]

Year	Assessed value of real estate			Real estate tax	Per capita	
	Taxable	Exempt	Total		Value of real estate	Real estate tax
1919	₱802,952,684	₱173,276,163	₱976,228,847	₱7,341,997	₱94.84	₱0.71
1920	1,349,375,939	210,790,728	1,560,166,667	8,687,195	149.23	.83
1921	1,482,130,289	249,398,135	1,731,528,424	10,897,784	163.22	1.03
1922	1,480,111,230	257,755,359	1,737,866,589	12,764,014	161.30	1.18
1923	1,485,568,466	304,260,319	1,789,828,785	13,519,268	163.41	1.23

TABLE No. 123.—*City of Manila taxes, charges, fees, etc., 1919–1923*

[Sources: Bureau of Internal Revenue and City of Manila]

Sources	1919	1920	1921	1922	1923
Real estate tax	₱1,722,048	₱2,391,223	₱3,122,654	₱3,243,019	₱2,714,655
Franchise tax	121,161	142,945	120,373	210,807	111,101
Income from operation	2,304,665	1,991,657	2,418,628	2,436,146	2,260,845
Cattle registration fees	8,528	9,041	8,800	14,657	24,188
Sale and rents of city property	44,098	52,903	150,380	112,267	165,166
Municipal license tax	272,396	292,899	418,336	493,565	465,885
Voluntary contribution	70	100	1,000	1,250	.....
Internal Revenue taxes	271,054	283,740	279,148	272,862	159,703
Internal revenue apportionment	86,584	86,584	86,584	93,921	24,821
Insular aid	1,000,000	1,000,000	1,413,423	1,014,485	.....
Miscellaneous	2,248	31,829	41,945	100,971	75,626
Sale of Government's rice	2,349,384	1,329,165	.....	.....	.....
Transfer of bond issue fund	.....	.....	2,835,259	.....	.....
Total	8,182,236	7,612,086	10,896,530	7,993,950	6,001,990

TABLE No. 124.—*Philippine currency in circulation, 1917–1923*

[Source: Insular Treasury]

Month and year	Philippine coins	Treasury certificates	Bank notes	Amount in circulation	Increase (+) or decrease (—)	Per capita circulation
1917 [a]	₱22,931,257	₱69,511,699	₱10,137,358	₱102,580,314	+₱35,521,125	₱10.20
1918 [a]	25,669,148	95,112,523	10,370,212	131,151,883	+ 28,571,569	12.67
1919 [a]	24,178,945	99,529,635	22,868,376	146,576,956	+ 15,425,073	13.87
1920 [a]	24,745,083	66,475,215	33,368,942	124,589,240	— 21,987,716	11.56
1921 [a]	21,812,452	39,611,616	42,237,752	103,661,820	— 20,927,420	9.77
1922—						
January	21,472,265	37,401,725	42,150,005	101,023,995	— 2,637,825	9.38
February	21,290,809	38,508,902	41,574,705	101,374,416	+ 350,421	9.41
March	21,251,642	37,866,068	41,677,135	100,794,845	— 579,571	9.36
April	21,157,960	37,593,439	41,602,135	100,353,534	— 441,311	9.31
May	20,915,832	37,389,791	41,391,835	99,697,458	— 656,076	9.25
June	20,717,819	37,619,900	41,376,605	99,714,324	+ 16,866	9.26
July	20,476,747	35,297,007	41,377,550	97,151,304	— 2,563,020	9.02
August	20,340,271	35,201,537	41,392,495	96,934,303	— 217,001	9.00
September	20,190,260	37,057,036	41,392,090	98,639,386	+ 1,705,083	9.16
October	20,022,871	35,091,154	41,391,880	96,506,405	— 2,132,981	8.96
November	19,916,127	36,489,502	41,290,862	97,696,491	+ 1,190,086	9.07
December	19,787,534	36,038,354	41,391,580	97,217,468	— 479,023	9.02
1923—						
January	19,635,749	35,257,671	41,392,269	96,285,689	— 931,779	8.79
February	19,619,592	36,414,344	41,391,569	97,425,505	+ 1,139,816	8.89
March	19,694,604	43,024,257	41,391,569	104,110,450	+ 6,684,925	9.51
April	19,713,560	45,787,339	41,390,269	106,891,168	+ 2,780,738	9.76
May	19,713,075	47,056,558	41,063,037	107,832,670	+ 941,502	9.85
June	19,641,332	46,106,715	41,390,066	107,138,113	— 694,557	9.78
July	19,592,516	45,631,342	41,390,064	106,613,922	— 524,191	9.73
August	19,579,770	47,302,294	41,390,059	108,272,115	+ 1,658,193	9.89
September	19,604,792	47,953,732	41,390,009	108,948,533	+ 676,418	9.95
October	19,603,649	47,045,932	41,389,974	108,039,555	— 908,978	9.86
November	19,625,087	48,322,696	41,389,971	109,337,754	+ 1,298,199	9.98
December	19,590,310	49,470,183	41,328,837	110,389,330	+ 1,051,576	10.08

[a] Circulation on last day of December.

TABLE NO. 125.—*Average monthly exchange of foreign currencies, 1920–1923*

Year and month	London [a]	New York [b]	Japan [c]	Shanghai [d]	Madrid [e]
1920					
January	₱8.0233	₱2.1005	₱1.0588	₱3.3866	₱2.1635
February	7.0281	2.0635	1.0457	3.1600	1.9878
March	7.7406	2.0422	1.0085	3.0334	1.9611
April					
May					
June	8.3758	2.0898	1.1364	2.2541	1.9020
July	8.5264	2.1488	1.1467	2.3098	1.8833
August	8.0532	2.1477	1.1400	2.4560	1.8114
September	7.8156	2.1669	1.1552	2.3926	1.8000
October	7.7148	2.1672	1.1446	2.1210	1.7420
November	7.6469	2.1820	1.1378	1.9790	1.6520
December	7.8882	2.2352	1.1472	1.6995	1.6000
Yearly average	7.8813	2.1344	1.1121	2.4892	1.8503
1921					
January	8.4704	2.2500	1.1395	1.7590	1.7000
February	9.0168	2.2553	1.1753	1.5817	1.7665
March	9.0741	2.2750	1.1595	1.4583	1.7925
April	9.0324	2.2626	1.1513	1.5398	1.7565
May	8.6880	2.1665	1.0959	1.4851	1.6029
June	8.7573	2.2511	1.1104	1.5031	1.5467
July	8.2430	2.2365	1.1030	1.5524	1.4861
August	7.8903	2.1432	1.0568	1.5010	1.4273
September	7.9082	2.1200	1.0338	1.5697	1.4120
October	7.9842	2.0664	.9930	1.7033	1.4034
November	8.2246	2.0679	1.0018	1.6143	1.4704
December	9.0743	2.1734	1.0582	1.6882	1.6428
Yearly average	8.5303	2.1890	1.0899	1.5797	1.5839
1922					
January	8.9328	2.0896	1.0140	1.6091	1.6050
February	9.0455	2.0622	.9910	1.5270	1.5503
March	9.1105	2.0681	.9864	1.4862	1.6812
April	9.0919	2.0561	.9839	1.5422	1.6168
May	9.1867	2.0614	.9856	1.6230	1.6324
June	9.1456	2.0462	.9839	1.6383	1.6269
July	9.0730	2.0400	.9799	1.6023	1.6119
August	9.1376	2.0447	.97698	1.5815	1.6225
September	9.0817	2.0382	.98745	1.5872	1.6163
October	9.1074	2.0423	.98924	1.5547	1.6002
November	9.1560	2.0380	.99465	1.4876	1.5940
December	9.3346	2.0213	.99451	1.4529	1.6185
Yearly average	9.1169	2.0507	.98896	1.5577	1.6147
1923					
January	9.3784	2.0107	.9890	1.4621	1.6146
February	9.4476	2.0073	.9793	1.4606	1.6050
March	9.4118	1.9973	.9706	1.5137	1.5735
April	9.4229	2.0161	.98424	1.5171	1.5590
May	9.3679	2.0162	.9912	1.5123	1.56582
June	9.3659	2.0244	.99724	1.4818	1.5407
July	9.3432	2.0266	.9967	1.4390	1.4884
August	9.2670	2.0250	.99656	1.4227	1.4106
September	9.2540	2.0250	.99151	1.4471	1.3851
October	9.2172	2.0240	.99034	1.4254	1.39024
November	8.9783	2.0232	.98776	1.4393	1.3483
December	8.8421	2.0179	.9646	1.4745	1.3334
Yearly average	9.2747	2.0178	.98659	1.4663	1.48456

[a] Monetary unit, pound sterling, par of exchange $4.8665 or ₱9.733.
[b] Monetary unit, dollar, par of exchange ₱2.00.
[c] Monetary unit, yen, par of exchange $0.4985 or ₱0.997.
[d] Monetary unit, Shanghai tael, no par of exchange; average value of silver 1913, $0.6685 or ₱1.337.
[e] Monetary exchange unit, duro, par value of exchange $0.965 or ₱1.93.

TABLE NO. 126.—*Resources and liabilities of all commercial banks, 1919–1923*

[Source: Insular Treasury]

Items	As of December 31—				
	1919	1920	1921	1922	1923
RESOURCES					
Loans and discounts	₱95,247,722	₱116,023,841	₱131,507,519	₱149,717,446	₱138,202,721
Overdrafts	99,068,759	103,547,009	70,753,659	45,609,527	44,616,299
Stock, securities, etc.	9,959,934	15,961,456	10,407,808	9,519,139	11,402,027
Real estate, furniture, and fixtures	1,025,851	1,678,404	1,915,883	2,242,125	2,821,519
Other real estate and mortgages owned	----------	63,000	650,371	4,613,756	3,040,921
Due from head office and branches	51,439,161	77,891,234	67,650,248	40,458,548	46,856,103
Due from other banks	10,735,816	8,190,616	2,862,073	3,850,498	3,577,172
Due from agents and correspondents	17,968,918	9,626,100	6,407,068	5,323,482	6,958,509
Bill of exchange	20,760,347	42,506,966	19,497,053	15,747,964	15,380,135
Cash on hand	19,421,110	12,219,668	15,915,519	14,968,282	22,438,656
Checks and other cash items	3,356,278	1,606,297	1,011,653	1,533,338	1,132,913
Profit and loss account	3,108,399	4,146,118	7,877,758	23,881,482	23,853,515
Resources other than those above	22,495,426	37,905,838	44,046,038	8,737,874	17,777,499
Suspense accounts	----------	38,530	----------	----------	----------
Total	354,587,721	431,405,077	380,502,650	326,203,461	338,057,989
LIABILITIES					
Capital stock	19,747,469	23,093,290	49,393,814	48,695,900	49,494,208
Reserve fund	8,215,710	12,151,753	12,007,373	5,119,795	3,318,650
Bank notes in circulation	23,015,706	33,368,942	42,237,752	41,391,580	41,329,057
Undivided profits	4,573,064	5,334,933	477,326	38,567	30,912
Due to head office and branches	64,427,847	102,758,668	90,812,907	69,386,521	72,419,108
Due to other banks	6,390,120	4,630,628	2,291,346	2,091,166	2,360,934
Due to agents and correspondents	3,584,297	10,602,445	4,916,581	2,823,688	1,673,117
Dividends due and unpaid	1,236,732	1,444,989	103,160	2,683	205,183
Demand deposits	76,166,918	100,912,437	428,875	6,092,342	16,490,268
Time deposits	34,189,315	31,751,093	26,151,621	62,063,047	59,686,712
Savings deposits	8,473,466	16,716,021	16,359,041	13,296,858	13,418,731
Current accounts	83,378,982	48,606,033	46,582,381	52,821,970	51,744,812
Profit and loss accounts	2,354,859	6,334,254	7,613,172	1,506,626	2,638,397
Bills payable:					
Domestic	41,983	31,428	119,766	7,348,386	4,863,976
Foreign	193,674	129,635	224,593	336,032	191,558
Cashier's check outstanding	951,833	1,862,153	939,336	398,971	355,908
Certified checks	646,719	132,804	104,978	670,617	206,619
Suspense accounts	410,823	93,613	----------	185,704	4,426,470
Liabilities other than those above	16,588,204	31,449,958	25,062,967	11,933,008	13,203,368
Government funds	----------	----------	54,675,662	----------	----------
Total	354,587,721	431,405,077	380,502,650	326,203,461	338,057,989

TABLE NO. 127.—*Summary of the transactions of the Postal Savings Banks, 1919–1923*

[Source: Bureau of Posts]

Year	Number of Postal Savings Banks			Number of accounts opened	Deposits			Withdrawals			Balance	
	First class	Second class	Total		Number	Average	Amount	Number	Average	Amount	Average	Amount
1919	342	75	417	90,555	123,369	61.17	₱7,440,041	78,201	81.72	₱6,390,284	67.20	₱6,084,859
1920	392	70	462	107,229	153,129	54.47	8,214,220	90,615	85.75	7,770,531	62.06	6,654,435
1921	419	223	642	130,810	152,666	40.36	6,037,451	95,706	70.08	6,707,120	50.87	6,108,453
1922	429	243	672	155,915	153,759	32.48	4,839,939	95,491	56.05	5,352,736	36.66	5,715,143
1923	430	244	674	162,566	130,740	36.32	4,748,741	94,352	52.33	4,937,754	34.77	5,652,718

TABLE NO. 128.—*Money orders issued or paid in Philippine post offices, 1919–1923*

[Source: Bureau of Posts]

Year	Number of money order offices	Orders payable in the Philippine Islands			Orders payable in the United States and possessions			Orders of the United States and other countries paid in the Philippine Islands		Philippine Islands orders paid in the United States and other Countries
		Number	Amount	Fees	Number	Amount	Fees	Number	Amount	
1919	346	441,343	₱33,923,399	₱170,751	62,043	₱2,223,470	₱29,636	18,113	₱1,260,250	₱2,502,406
1920	391	487,211	32,652,289	168,575	38,789	1,482,954	78,148	27,734	2,569,783	1,358,054
1921	421	508,074	30,917,991	161,400	65,248	2,673,450	133,673	22,971	2,024,582	2,569,511
1922	431	593,963	28,746,037	126,718	98,635	2,472,985	74,166	26,819	2,226,870	2,501,067
1923	432	618,709	33,693,147	180,894	255,927	3,566,786	46,965	35,907	3,141,938	3,605,610

TABLE NO. 129.—*Business transacted by insurance companies, domestic and foreign, 1919–1923*

[Source: Insular Treasury]

Year	Life							
	Companies	Number	Insurance issue, revived and increased		Insurance terminated	Policies in force		Claims paid
			Number	Amount		Number	Amount	
1919	Domestic	2	962	₱2,690,760	₱1,311,638	3,320	₱8,892,989	₱121,642
	Foreign	6	2,404	9,037,955	4,906,451	9,556	33,990,776	558,036
1920	Domestic	2	2,108	6,298,339	2,020,345	4,700	13,151,983	98,412
	Foreign	4	2,562	10,581,645	3,391,760	9,191	34,429,014	400,412
1921	Domestic	2	1,954	4,772,833	4,601,654	5,175	13,323,162	128,183
	Foreign	4	2,321	8,272,363	10,058,122	10,354	40,866,876	762,306
1922	Domestic	2	2,997	7,026,463	4,581,708	6,332	15,830,818	93,188
	Foreign	4	2,024	6,940,430	7,723,842	11,249	40,027,804	781,252
1923	Domestic	(a)	(a)	(a)	(a)	(a)	(a)	(a)
	Foreign	(a)	(a)	(a)	(a)	(a)	(a)	(a)

Year	Fire						
	Companies	Number	Net risks written	Gross premiums received	Net premiums received	Net losses incurred	Net losses paid
1919	Domestic	4	₱27,421,120	₱406,876	₱333,785	₱36,171	₱36,171
	Foreign	39	287,647,792	4,020,106	3,509,946	1,404,509	1,271,107
1920	Domestic	6	39,292,842	584,302	450,214	190,488	122,572
	Foreign	44	356,689,806	4,849,808	4,159,481	1,830,931	1,523,820
1921	Domestic	6	35,530,944	457,505	356,059	98,435	83,750
	Foreign	48	281,763,223	3,953,418	3,419,634	2,695,763	2,923,250
1922	Domestic	6	35,938,058	422,741	353,864	63,039	69,135
	Foreign	45	253,448,934	3,333,999	3,017,219	1,004,673	1,147,418
1923	Domestic	6	35,998,733	414,935	337,488	39,668	37,668
	Foreign	47	243,542,363	3,266,350	2,661,608	935,904	917,963
	Marine						
1919	Domestic	5	78,207,611	447,043	401,900	34,052	34,052
	Foreign	27	306,181,887	1,780,247	1,567,956	221,985	199,635
1920	Domestic	7	95,598,860	434,938	381,709	144,469	144,469
	Foreign	30	351,544,807	1,859,010	1,615,141	561,794	561,803
1921	Domestic	7	55,233,449	200,697	180,099	29,167	21,167
	Foreign	30	177,818,771	1,011,780	881,115	272,159	735,464
1922	Domestic	7	28,690,549	135,200	127,832	31,531	33,891
	Foreign	34	177,289,871	1,021,950	934,079	158,420	278,465
1923	Domestic	7	16,210,628	129,609	121,413	36,809	29,309
	Foreign	36	242,071,321	1,296,334	1,180,389	669,171	728,768
	All others						
1919	Domestic	6	9,161,540	----------	96,987	2,218	2,218
	Foreign	11	5,364,975	----------	87,416	25,361	28,878
1920	Domestic	6	22,565,465	----------	538,084	239,701	171,224
	Foreign	15	10,043,723	----------	134,828	88,938	95,747
1921	Domestic	6	23,117,478	----------	257,904	86,439	139,382
	Foreign	15	6,018,650	----------	38,651	1,207	1,207
1922	Domestic	5	8,755,268	----------	111,105	94,679	52,722
	Foreign	15	10,592,355	----------	121,167	95,763	106,080
1923	Domestic	5	7,139,819	----------	231,362	12,298	215,456
	Foreign	16	15,570,317	----------	154,059	91,212	73,617

[a] Data not yet available.

METEOROLOGICAL STATISTICS

TABLE No. 130.—*Meteorological data for the Manila Central Observatory, 1899–1923* [a]

[Source: Weather Bureau]

Year	Pressure (mean)	Air temperature [b] Mean		Air temperature [b] Mean Maximum		Air temperature [b] Mean Minimum		Relative humidity (mean)	Vapor pressure (mean)	Evaporation free exposure (mean)	Wind velocity (mean)	Sunshine (total)		Rainfall (total)
	mm.	°*C.*	°*F.*	°*C.*	°*F.*	°*C.*	°*F.*	*Per cent.*	*mm.*	*mm.*	*Km.*	*h.*	*m.*	*mm.*
1899	758.83	26.6	79.9	30.7	87.3	22.9	73.2	80.1	20.7	(c)	7,159.0	2,225	60	2,794.3
1900	59.22	27.3	81.1	31.6	88.9	23.0	73.4	79.6	21.3	(c)	7,414.4	2,556	49	2,125.7
1901	59.13	26.9	80.4	31.2	88.2	22.3	72.1	79.4	20.8	(c)	7,186.6	2,309	45	1,851.7
1902	59.32	26.7	80.1	31.0	87.8	21.9	71.9	78.8	20.4	(c)	7,250.5	2,291	30	1,716.7
1903	59.18	27.2	81.0	31.8	89.2	22.0	71.6	74.8	19.9	(c)	6,728.2	2,244	50	1,030.4
1904	58.69	26.1	79.0	31.0	87.8	21.8	71.2	79.5	19.9	(c)	6,244.3	2,183	20	2,136.8
1905	59.46	26.4	79.5	31.7	89.1	21.4	70.5	79.6	20.2	(c)	6,399.9	2,410	35	1,825.0
1906	58.72	26.9	80.4	31.8	89.2	21.8	71.2	79.9	20.8	(c)	6,483.0	2,379	20	2,270.5
1907	58.71	26.4	79.5	31.4	88.5	21.9	71.4	79.2	20.1	(c)	6,479.6	2,315	50	1,840.8
1908	58.67	26.2	79.2	31.4	88.5	22.0	71.6	80.8	20.2	(c)	6,550.4	2,061	55	2,481.0
1909	58.54	26.4	79.5	31.7	89.1	22.3	72.1	79.5	20.2	(c)	6,188.4	[d] 1,793	05	1,836.7
1910	58.58	26.2	79.2	31.7	89.1	22.4	72.3	80.8	20.2	99.8	5,539.0	1,971	00	1,927.7
1911	58.93	26.1	79.0	31.9	89.4	21.9	71.4	79.5	19.8	107.2	6,695.0	2,138	15	1,717.6
1912	59.20	26.6	79.9	32.5	90.5	22.4	72.3	77.4	19.7	128.6	6,502.2	2,076	00	1,929.0
1913	59.20	26.2	79.2	31.9	89.4	22.3	72.1	80.0	20.0	106.2	5,955.6	1,943	00	1,921.3
1914	59.67	26.3	79.3	32.4	90.3	22.2	72.0	78.3	19.7	126.0	6,299.7	2,288	01	2,435.1
1915	58.92	26.9	80.4	32.6	90.7	22.9	73.2	79.0	20.6	126.0	5,836.4	2,123	15	1,914.9
1916	58.14	26.2	79.2	31.5	88.7	22.6	72.7	81.6	20.5	99.5	5,431.5	1,865	25	1,642.4
1917	58.46	26.3	79.3	31.5	88.7	22.6	72.7	82.2	20.6	95.5	5,289.2	1,861	40	2,329.4
1918	59.01	25.9	78.6	31.1	88.0	21.9	71.4	80.5	19.9	110.6	6,453.4	1,971	00	2,159.3
1919	59.15	26.5	79.7	31.9	89.4	22.4	72.3	78.6	20.1	114.2	5,698.1	2,124	15	3,920.6
1920	58.86	26.4	79.5	31.8	89.2	22.6	72.7	80.2	20.5	107.2	6,319.8	1,984	05	2,201.0
1921	58.82	26.4	79.5	31.7	89.1	22.7	72.9	79.7	20.1	106.1	5,655.0	1,871	05	2,621.1
1922	58.61	26.4	79.5	31.9	89.4	22.7	72.9	79.8	20.2	107.8	6,089.0	1,960	30	1,878.2
1923	58.84	26.0	78.8	31.2	88.2	22.4	72.3	80.4	19.9	102.8	6,002.6	1,848	50	3,428.0

[a] All the mean values given in this table are deduced from hourly observations.
[b] Taken from instruments mounted in the Observatory Park, 1.5 meters above the ground.
[c] No data available.
[d] For eleven months only.

TABLE No. 131.—*Mean monthly temperature in various observation stations in the Philippines, 1923*

[Source: Weather Bureau]

Stations	January	February	March	April	May	June	July	August	September	October	November	December	Annual
	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.
Atimonan	24.9	25.4	25.9	27.4	27.3	26.9	26.9	26.8	27.0	27.0	26.1	25.5	26.4
Batangas	25.6	26.2	26.8	29.2	28.0	27.4	27.0	26.7	27.4	27.4	26.2	25.6	27.0
Bolinao	25.1	25.0	26.6	29.2	(a)	26.4	26.6	26.0	26.8	27.0	26.4	25.2	27.0
Borongan	26.2	25.8	26.0	27.4	27.5	27.8	27.4	28.1	28.5	27.0	26.2	26.4	27.3
Cadiz	(a)	(a)	26.2	28.4	28.4	(a)	27.4	27.8	27.8	27.6	26.6	27.0	27.5
Cagayan, Misamis	25.6	25.9	26.0	27.6	27.9	27.4	26.9	27.4	27.0	26.8	26.6	26.4	26.8
Calbayog	24.9	25.2	25.0	26.0	26.8	27.3	26.7	27.3	27.4	26.3	25.4	25.7	26.2
Capiz	25.6	26.0	25.9	27.4	27.3	26.8	26.7	26.5	26.2	26.7	26.2	26.4	26.5
Cebu	26.4	27.1	26.8	28.0	28.3	28.0	27.9	27.8	27.7	27.5	27.6	27.0	27.5
Daet	24.6	24.4	24.9	26.3	26.4	26.6	26.3	26.7	26.5	26.2	25.6	25.4	25.8
Dagupan	25.5	26.1	27.0	28.5	27.5	26.8	27.3	26.1	27.6	27.7	26.8	26.0	26.9
Davao	26.4	27.0	27.2	27.6	27.4	(a)	(a)	(a)	27.1	27.5	27.2	27.3	27.2
Dumaguete	26.6	27.2	27.2	28.6	27.5	27.3	26.6	27.2	27.1	27.4	27.4	(a)	27.3
Echague	22.6	24.2	25.2	27.2	27.4	27.9	27.8	27.7	27.4	26.4	25.2	23.7	26.1
Hda. Naval, Himamaylan	27.0	28.0	27.2	28.2	27.6	26.6	26.6	26.8	26.8	26.8	27.2	27.6	27.2
Iba	25.9	25.2	26.2	28.2	27.4	26.2	26.4	25.8	26.6	26.4	26.4	25.8	26.4
Iloilo	25.5	26.1	26.1	27.9	27.9	27.5	27.2	26.8	27.1	26.8	26.5	26.3	26.8
Laoag	24.9	24.8	26.6	28.2	27.5	27.6	27.7	26.5	26.8	27.0	26.2	25.1	26.6
Legaspi	25.3	25.7	26.1	27.7	27.8	27.1	27.1	27.0	26.8	26.6	26.6	26.5	26.7
Lucena	23.4	(a)	(a)	26.4	(a)	(a)	(a)	(a)	(a)	(a)	(a)	25.0	24.9
Maasin	26.4	27.6	26.8	27.2	27.8	27.3	27.6	27.6	27.3	26.8	27.0	26.6	27.2
Manila	24.4	25.1	25.4	27.4	27.2	26.3	26.6	26.2	26.7	26.1	25.5	24.8	26.0
Murcia	25.9	26.2	26.2	27.2	27.2	26.7	25.8	25.8	26.0	26.2	25.0	(a)	26.2
Naga	24.8	25.6	25.3	26.9	27.8	27.5	27.4	27.7	27.8	27.3	26.6	26.2	26.7
Nasugbu	26.8	26.8	27.4	27.4	27.8	27.1	26.9	26.8	27.4	27.4	26.4	26.2	27.0
Ormoc	26.7	26.5	26.4	27.2	27.6	27.8	27.2	27.7	27.9	27.5	26.9	27.2	27.2
San Fernando, La Union	25.0	25.4	26.8	29.0	28.5	27.9	28.0	27.0	28.0	27.3	26.7	25.4	27.1
San Isidro, Nueva Ecija	24.7	25.5	26.5	28.3	27.3	26.5	26.6	26.1	26.9	26.5	26.0	25.2	26.3
Santa Cruz, Laguna	25.0	25.7	25.6	27.6	27.6	27.1	27.5	26.8	27.8	27.1	26.4	25.8	26.7
Sorsogon	25.4	25.4	25.4	26.6	27.1	26.6	26.5	26.4	26.6	26.8	26.4	26.3	26.3
Tacloban	25.2	25.6	25.6	26.5	26.9	27.5	27.1	27.0	27.1	26.4	26.3	25.9	26.4
Tagbilaran	25.5	25.8	25.6	26.8	26.9	27.4	26.8	27.4	27.5	26.1	26.2	26.2	26.5
Tarlac	27.2	27.8	28.6	30.0	28.8	27.7	27.9	26.4	27.6	28.0	27.2	26.6	27.8
Tuburan	26.0	26.4	26.0	27.2	27.8	27.6	27.4	27.8	28.3	27.0	26.4	26.2	27.0
Tuguegarao	22.5	23.7	25.1	27.4	27.5	27.8	27.7	27.4	26.9	26.4	24.8	23.5	25.9
Vigan	26.2	25.2	26.7	28.3	28.0	27.4	27.7	26.1	27.3	27.5	27.0	26.0	26.9
Zamboanga	26.3	26.4	26.3	27.1	27.0	27.4	26.2	26.6	26.8	26.4	26.3	26.6	26.6

[a] Observations not reliable or received.

TABLE No. 132.—*Monthly rainfall in various observation stations, 1923*

[Source: Weather Bureau]

Stations	January	February	March	April	May	June	July	August	September	October	November	December	Total
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
Atimonan	321.4	49.6	170.0	55.7	148.2	408.0	218.3	177.6	125.9	213.4	594.0	312.4	2,794.5
Batangas	5.2	17.1	70.3	3.0	219.0	294.5	401.7	436.4	210.4	66.4	260.7	113.2	2,097.9
Bolinao	0.8	32.8	0.3	37.6	387.5	973.0	437.8	1,357.5	155.2	47.1	109.7	2.0	3,541.3
Borongan	717.7	345.9	585.2	429.2	403.7	491.3	126.5	90.1	50.7	413.6	384.9	434.4	4,473.2
Cadiz	349.6	116.4	172.0	106.2	181.5	247.4	128.8	90.9	310.8	419.3	297.8	112.7	2,533.4
Cagayan, Misamis	248.9	14.3	79.8	14.7	179.7	332.6	305.6	295.0	190.9	162.4	81.6	29.7	1,935.2
Calbayog	242.2	125.0	196.7	286.8	191.8	524.6	397.0	218.3	125.4	164.6	407.3	76.6	2,956.3
Capiz	259.8	118.8	133.9	53.4	290.8	324.5	277.9	201.8	268.7	99.7	438.5	77.7	2,495.5
Cebu	212.5	14.0	91.3	84.9	153.0	69.0	116.2	150.5	83.3	194.5	141.6	29.6	1,340.4
Daet	736.1	227.1	483.5	117.1	137.1	467.8	301.3	81.4	164.4	350.6	475.3	351.7	3,893.4
Dagupan	18.3	11.4	54.3	47.4	331.6	856.4	492.7	1,191.0	127.9	46.8	158.8	0.8	3,337.4
Davao	240.2	99.6	74.2	218.6	230.0	(a)	(a)	(a)	97.6	134.3	151.9	96.3	1,342.7
Dumaguete	151.4	40.5	66.0	21.7	145.2	131.5	120.4	86.5	169.9	155.9	58.9	46.0	1,193.9
Echague	125.9	51.7	59.3	49.0	207.3	151.4	256.3	221.0	208.8	44.1	334.2	111.3	1,620.3
Hda. Naval, Himamaylan	113.2	77.7	33.3	50.9	111.2	328.1	234.7	148.6	256.7	206.9	164.0	12.4	1,737.7
Iba	7.6	11.4	10.2	27.8	651.6	1,352.3	770.0	2,086.0	383.6	107.1	488.5	0.0	5,896.1
Iloilo	185.1	46.6	53.7	51.8	106.1	347.4	303.5	602.1	445.1	195.1	350.4	17.9	2,704.8
Laoag	1.6	36.5	0.0	9.9	446.2	251.4	310.0	800.8	201.3	12.6	3.5	11.2	2,085.0
Legaspi	1,015.5	301.5	312.7	201.3	254.3	682.7	342.2	183.1	323.5	272.2	485.4	173.3	4,547.7
Lucena	163.4	13.2	168.0	15.6	131.2	337.6	214.5	244.7	139.4	134.7	496.1	235.6	2,294.0
Maasin	628.3	19.5	186.6	129.7	117.1	186.3	323.2	38.0	365.2	288.3	277.9	149.1	2,709.2
Manila	8.1	7.3	84.1	13.5	388.1	471.9	276.4	1,147.6	381.3	31.0	595.6	23.1	3,428.0
Murcia	153.7	3.5	32.4	24.2	241.1	255.5	117.7	575.2	472.3	63.9	287.2	76.8	2,303.5
Naga	207.0	17.3	159.5	56.6	113.6	440.2	344.4	77.8	361.9	79.6	298.6	160.2	2,316.7
Nasugbu	7.9	20.1	12.7	38.3	431.1	499.2	568.8	745.6	295.6	54.5	453.8	14.5	3,142.1
Ormoc	303.1	58.0	122.1	121.2	101.2	278.4	231.2	253.8	138.5	199.4	366.6	75.8	2,249.2
San Fernando, La Union	2.5	28.9	0.4	17.6	346.1	851.5	717.3	1,437.3	104.3	21.5	157.9	9.0	3,694.3
San Isidro, Nueva Ecija	4.3	25.7	56.1	3.6	261.7	514.8	443.3	462.9	231.0	131.9	373.5	33.9	2,542.7
Santa Cruz, Laguna	49.8	4.1	131.4	8.5	195.8	374.6	418.4	410.4	175.7	129.6	358.3	95.5	2,352.1
Sorsogon	1,173.9	397.8	385.7	165.3	100.5	587.8	139.3	321.1	413.9	298.0	503.7	147.1	4,634.1
Tacloban	403.1	120.6	222.5	296.8	206.1	492.6	214.0	146.8	89.5	257.7	288.2	214.3	2,952.2
Tagbilaran	155.6	42.7	213.3	135.7	166.5	76.4	85.3	80.1	84.7	226.2	171.2	80.3	1,518.0
Tarlac	7.1	45.2	146.1	20.4	404.7	589.6	429.3	648.8	245.2	27.7	245.7	9.4	2,819.2
Tuburan	342.0	76.9	120.3	105.4	93.7	224.5	318.3	69.5	49.6	111.8	287.9	87.4	1,887.3
Tuguegarao	76.8	30.1	29.0	40.1	92.0	235.0	358.6	514.9	229.2	18.0	125.9	123.3	1,872.9
Vigan	1.5	44.8	0.3	17.8	198.9	548.8	405.2	1,151.7	212.0	16.7	79.1	0.0	2,676.8
Zamboanga	59.8	50.0	26.5	22.7	40.0	49.6	267.0	93.8	203.9	170.6	104.4	6.4	1,049.7

[a] No data available.

MISCELLANEOUS

TABLE No. 133.—*Artesian wells drilled, by year and by provinces, 1919–1923*

[Source: Bureau of Public Works]

Year	Number of successful wells drilled (deep wells)	Average depth in meters	Average flow per minute of each well in liters	Total expenditures [a]
1919	163	76.34	97.72	₱372,393
1920	148	92.32	142.83	467,345
1921	125	93.18	134.39	372,252
1922	100	95.54	128.11	346,119
1923 [b]	72	85.04	102.12	195,893
ARTESIAN WELLS DRILLED, BY PROVINCES, IN 1923 [b]				
Antique	1	36.59	113.58	2,113
Bataan [c]	.....	.....	.....	4,855
Batangas	3	127.13	37.86	9,262
Bulacan	7	132.53	136.30	17,406
Cavite	1	149.37	56.79	8,275
Cebu	21	25.84	64.90	22,671
Ilocos Norte	2	127.29	85.19	7,782
Iloilo	1	22.87	41.65	9,277
Lanao	1	217.99	56.79	11,144
Manila	4	160.44	127.78	14,968
Marinduque	6	68.34	131.25	17,395
Nueva Ecija	6	118.95	145.76	24,068
Pangasinan	10	85.61	125.70	28,606
Rizal	9	107.52	116.95	18,071
Total	72	85.04	102.12	195,893

[a] Include expenditures of unsuccessful wells.
[b] Figures are subject to alteration in a later issue.
[c] Unsuccessful well only.

TABLE NO. 134.—*Fire losses in the City of Manila, 1919–1923*

[Source: City of Manila]

Year	Number of fires	Value [a]		Insurance [b]		Loss	
		Buildings	Contents	Buildings	Contents	Buildings	Contents
1919	173	₱8,582,187	₱12,964,274	₱4,861,500	₱9,088,000	₱277,571	₱574,311
1920	191	5,649,059	8,871,292	[c] 4,364,000	3,859,000	[d] 728,334	1,358,760
1921	159	5,326,763	5,144,506	2,353,700	2,366,950	1,087,748	1,722,333
1922	169	5,552,661	4,074,813	1,883,800	1,877,900	716,867	593,391
1923	151	4,890,520	5,233,857	1,463,700	2,086,950	100,280	380,419

[a] Values of buildings and their contents before the fire.
[b] Total insurance of the buildings insured.
[c] Includes ₱1,840,000, buildings and contents not separately stated.
[d] Includes ₱240,000, buildings and contents not separately stated.

ADDENDA

[Reference: Legends of Graphs.]

Graph I, page 94	Total Trade
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	Imports
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	Iron and steel, and their manufactures
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	All other foodstuffs
Graph IV, page 114	Hemp
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	Values in 100,000 pesos
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Graph VI, page 128	Quantities in kilos (All countries)
	Quantities in kilos (United States)
	Values in pesos (All countries)
	Values in pesos (United States)
	Average values per 1,000 kilos (All countries)
	Average values per 1,000 kilos (United States)
Graph VII, page 129	Quantities in kilos (All countries)
	Quantities in kilos (United States)
	Values in pesos (All countries)
	Values in pesos (United States)
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	Average values per 1,000 kilos (United States)
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	Quantities in kilos (United States)
	Values in pesos (All countries)
	Values in pesos (United States)
	Average values per 1,000 kilos (All countries)
	Average values per 1,000 kilos (United States)
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	Quantities in kilos (United States)
	Values in pesos (All countries)
	Values in pesos (United States)
	Average values per 1,000 kilos (All countries)
	Average values per 1,000 kilos (United States)
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	Quantities in million cigars (United States)
	Values in 100,000 pesos (All countries)
	Values in 100,000 pesos (United States)
	Average values per 1,000 cigars (All countries)
	Average values per 1,000 cigars (United States)
Graph XI, page 184	Foreign Trade
	Domestic Trade
	Resources of Banks
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NOTE.—The curves for 1919 are based or estimated on the figures for the first six months.

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