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NOTE

This fifth issue of the STATISTICAL BULLETIN covers all available data for the year 1922.

The data for previous years for all statistical tables in this bulletin, with the exception of tables Nos. 2, 6, 13, 14, 15, 26, 33, 34, 37, 38, 43, 44, 62, 63, 64, 65, 71, 72, 74, 83, 84, 86, 93, 102, 112, 113, and 119, may be found in STATISTICAL BULLETINS NOS. 3 AND 4 OF THE PHILIPPINE ISLANDS FOR 1920 AND 1921, issued by this Bureau.

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A REVIEW OF BUSINESS CONDITIONS DURING THE YEAR 1922

GENERAL CONDITIONS

The present year opened with a more auspicious outlook than the year 1921. And as was expected, business conditions during the course of the year substantially changed for the better, particularly during the last months. A greater volume of Philippine staples was exported in 1922 than in any other previous year, in many instances 1918 and 1920 not excepted. For the first time in several years, exchange returned to about normal rates and at the close of the year the Philippine peso was even at a premium over the American dollar. The local market began to show comparatively greater activity, and wholesale prices, considerable improvement. Greater agricultural production is fully meeting the increasing foreign demand. These facts, besides many others, are highly indicative of substantial improvements of fundamental conditions.

FOREIGN TRADE

An event of great significance for Philippine commerce was the passage of the new tariff act of the United States on September 21, 1922. This new act, while intended directly to protect American industries, incidentally afforded greater protection for various Philippine products than the former United States tariff laws. Sugar, embroideries, desiccated coconut, coconut oil, reed furniture, fruits, and many others have gained additional advantage in the United States market. Philippine sugar has been given a wider margin of protection by the higher duties now levied on Cuban and other foreign sugars. Embroidery articles gained in some cases 30 per cent to 60 per cent additional protection. These new advantages, coupled with the increasing business activity in the United States, should make the prospects for our products in that market very encouraging.

The total trade during the year 1922 registered a slump of 13.8 per cent from the preceding year, but the balance of trade was in favor of the country by ₱30,771,307, while in 1921 there was an unfavorable balance of ₱55,446,503. Prices of both imported and exported merchandise were considerably reduced as compared with those of 1919 and 1920. However, the export

business was unusually active, as may be indicated by the big volume of exports and the comparatively lesser tonnage which departed in ballast.

The values of imports, exports, and total trade of the Philippines during the year 1922, as compared with previous years, are as follows:

Year	Imports	Exports	Total trade	Trade balance
1903	₱67,622,768	₱64,793,492	₱132,416,260	— ₱2,829,276
1913	106,625,572	95,545,912	202,171,484	— 11,079,660
1920	298,876,565	302,247,711	601,124,276	+ 3,371,146
1921	231,677,148	176,230,645	407,907,793	— 55,446,503
1922	160,395,289	191,166,596	351,561,885	+ 30,771,307

+ Favorable balance. — Unfavorable balance.

While the total trade decreased by ₱56,345,908 from the preceding year, the increase in exports by ₱14,935,951 is highly significant, specially in a receding market. This fact is indicative of the unabated foreign demand of Philippine products and of the increased business activity in their principal market abroad; and despite the financial depression, in this country, activities in the production of the export crops have not been neglected. Each year, during and after the war, witnessed the progressive growth of our agricultural production. Based on the production of rice, sugar, Manila hemp, coconuts, tobacco, and corn during the year 1910 as 100 per cent, the production in 1913 rose to 121.7 per cent; in 1915, 128.1 per cent; in 1918, 171.7 per cent; in 1920, 178.4 per cent; and in 1921, 181.8 per cent. This increasing volume of domestic production, together with the ever constant demand for the export crops, the apparent favorable tendency of their prices, and a more liberal protection in the United States market for Philippine products, lead to the expectation that the volume of our exports, and correspondingly of our imports, will yet be larger in the course of the next few years.

Imports.—The total imports during the year amounted in value to ₱160,395,289 as compared with ₱231,677,148 during the previous year, ₱106,625,572 in 1913, and ₱67,622,768 in 1903, or a per capita imports of ₱8.86 in 1903, ₱11.64 in 1913, ₱21.84 in 1921, and ₱14.90 in 1922. Imports increased 50 per cent over that of 1913 and 137 per cent over 1903, and decreased about 31 per cent from 1921 and 46 per cent from 1920.

The trend of our imports has radically shifted since 1903. Whereas during the year 1903 the United States contributed only 11 per cent of our imports as compared with 24 per cent

from the French East Indies, 13.7 per cent each from China and the United Kingdom, the United States contributed fully 50 per cent of our imports in 1913, United Kingdom only 10.7 per cent, and Japan, 6.4 per cent, and in 1922, the United States contributed 60 per cent, Japan, 10.7 per cent, China, 8 per cent, and Australasia, 4 per cent. For the last few years the United States' portion of our imports ranged between 50 per cent and 66⅔ per cent.

During the year 1922 our imports, in the order of their importance, were cotton goods, 29.44 per cent; iron and steel products, 9.48 per cent; mineral oils, 8.32 per cent; meat and dairy products, 5.33 per cent; wheat flour, 3.61 per cent; coal, 3.12 per cent; rice, 2.87 per cent; paper goods, 3.07 per cent; silk goods, 1.94 per cent; chemicals and medicines, 1.84 per cent; fish products, 1.77 per cent; vegetables, 1.66 per cent; and India rubber goods, 1.58 per cent.

Particularly noticeable is the gradual and speedy decrease of rice imports. The country does not seem now to be as much concerned as in years past with the volume of foreign rice supply in relation to the domestic consumption. With the great increase in the local production of the cereal during recent years, it is now generally believed sufficient to cover the local consumption. On the other hand, mineral oils, rubber goods, automobiles, etc. have attained so much greater use and application here that they have forged to the front ranks of our imports.

Exports.—The total exports during the year amounted to ₱191,166,596, as compared with ₱176,230,645 in 1921 ₱95,545,912 in 1913, and ₱64,793,492 in 1903, or a per capita, respectively, of ₱17.75, ₱16.61, ₱10.43 and ₱8.49. In other words, the per capita exports more than doubled in twenty years. This means also a greater per capita productive capacity. A great bulk of our exports is destined for the United States, as a result doubtless of the present free-trade relations between the two countries. One phase of our export trade which merits mention is the exportation in greater volume of the products of our industries, such as coconut oil, embroideries, copra meal, native hats, and other minor industrial products. This should give us incentive to work out into finished products more and more of the raw materials which we are now sending out annually to foreign industrial establishments.

During the year 1922, our exports, in the order of their importance, were sugar, 26.77 per cent; Manila hemp, 20.44 per cent; coconut oil, 16.46 per cent; copra, 14.75 per cent; cigars, 6.07 per cent; embroideries, 3.41 per cent; leaf tobacco, 2.38

per cent; maguey, 1.56 per cent; copra meal, 1.27 per cent; lumber, 0.87 per cent; cordage, 0.58 per cent; and hats, 0.5 per cent.

Since 1920 *sugar* has taken the first rank in our domestic exports, which it occupied before the Spanish-American war. The volume of sugar exports during the year 1922 which reached 362,072 tons, mostly centrifugal, is the greatest in the history of the country. The record year up to last was 1895 when 341,470 tons of raw sugar were exported. Along with increased exportations, a corresponding growth in cane sugar production is noted. In 1903, 180,217 tons were produced, of which 85,308 tons were sent abroad. In 1916, 374,013 tons were produced and 337,490 were exported. In 1922, 483,705 tons were produced, of which, as stated above, 362,072 tons were exported. Particularly active was the sugar exportation during the period from March to June of this year when over 235,000 tons were shipped, most of them to the United States, altho the New York market at the time was rather weak with prices almost at rock bottom. New York quotations during this period ranged from 3.79 cents gold per pound for Cuban sugar, spot, equivalent to ₱10.84 per picul, to 4.86 cents gold per pound, equivalent to ₱13.58 per picul. The highest quotations during the year was registered about the first weeks of December when Cuban sugar was quoted high at 5.78 cents gold per pound, equivalent to ₱16.09 per picul, but shipments were then scarce due perhaps to heavy shipments about the middle of the year and to the fact that the new crop had scarcely begun to be milled. The steady rise in the New York markets, however, augurs well for the 1922–1923 crop.

Manila hemp for several years prior to 1919 was the premier export of the Philippines. It still continues to be one of the leading exports second only to coconut oil in 1919 and to sugar since 1920. During this year, 172,026,591 kilos (1,359,894 bales) were exported, mostly to the United States, Japan, and the United Kingdom. In 1921, there were exported 100,401,940 kilos (793,691 bales), while in 1903, there were shipped 139,956,032 kilos (1,106,371 bales). Thus, despite lower prices, the year 1922 records likewise a banner exportation of Manila hemp. The receding prices during the preceding year continued their downward trend during 1922 until about the middle of the year. The London market for Grade "F" reached rock bottom when it was quoted at £35 per ton, equivalent to ₱20.05 per picul, as compared with £45, equivalent to ₱24.48 per picul,

during the first week of January. The New York market was quoted, respectively, at $7\frac{1}{4}$ cents a pound for grade "I" (fair current), equivalent to ₱20.25 per picul, and $8\frac{3}{4}$ cents or ₱24.78 per picul. From the last weeks of June to the end of the year the London market reported steadily increasing prices, while the New York market only nominal prices until about December when grade "I" was again quoted at $8\frac{1}{2}$ cents a pound, equivalent to ₱23.57 per picul. At the end of the year London was quoted at £40 and 15 shillings per ton, equivalent to ₱23.45 a picul, for grade "F." Some improvements in both markets may be expected during the year 1923, following their tendency during the last few weeks of 1922.

The exportation of *copra* has again assumed greater proportion, surpassing all previous records both in quantity and value. On the other hand, *coconut oil,* while surpassing the last two years' records, is much below the 1919 exports of this product. Foreign quotations for both articles were nominal almost thruout the year, but improvements were clearly noticeable about the last weeks. Coconut oil was more amenable to fluctuations, slightly receding until about the middle of the year when it improved by small degrees. Copra maintained practically its level at the beginning of the year $4\frac{1}{4}$ cents a pound or ₱11.95 a picul, improving slightly about the second week of December, $4\frac{5}{8}$ cents a pound or ₱12.87 a picul. Coconut oil was quoted at 8 cents a pound at the Pacific Coast of the United States in sellers' tanks, equivalent to ₱357.07 a ton or ₱0.357 a kilo. The total exports of copra in 1922 amounted to 173,051,930 kilos valued at ₱28,206,146, as compared with 150,335,314 kilos valued at ₱26,146,913 in 1921. Coconut oil exports amounted to 107,208,191 kilos valued at ₱31,468,971 as compared with 90,292,242 kilos at ₱32,103,036 in 1921 and 139,942,612 kilos at ₱73,719,504 in 1919, the record year. In 1913 only about 5,000 tons of coconut oil were sent abroad and only one or two mills were in operation. Difficulties in shipping copra during the war made imperative the extensive exploitation of the coconut oil industry in this country. During the year 1922, there were about forty oil mills, most of which were in or around Manila, but only about one-half were in full operation. The total capital invested in oil mills amounted to about ₱25,000,000. While prices in the foreign markets had not been altogether alluring during the year, it is expected that the tariff protection granted it in the United States market would open up greater opportunities.

With regard to the *tobacco* industry, a brisker demand for Philippine cigars about the latter part of the year almost doubled the exportation of last year. The total cigar exports in 1922 amounted to 300,484,824 while in 1921 only 154,879,488 pieces were exported. The increased demand for Philippine-made cigars is said to be due to increased operating expenses of American cigar factories because of increased wages paid to cigar makers, which made impossible the manufacture of the five-cent cigars, largely used by American consumers. Increased exports of the five-cent Manilas buoyed up prices of leaf tobacco in the local market which registered about twenty per cent increase.

The *embroidery* industry, on the other hand, failed to maintain its previous records, only ₱6,514,597 worth of embroidery goods having been exported in 1922 as compared with ₱10,696,207 in 1921. The prospect, however, cannot be gauged by this slump in the export values during the year which is mainly due to lower prices, in view of the highly favorable protection accorded it in the new tariff act of the United States together with the fact that Philippine-made embroidery goods are already very popular among American women. As stated elsewhere, the increased rates imposed on foreign-made embroidery goods entering the United States ranged in some cases from 30 per cent to 60 per cent, which is that much protection to our local industry.

Minor exports.—Our minor exports during the year followed the general tendency of the major exports, greater in volume but reduced in values. In 1922 we exported no less than 67,146,601 kilos of copra meal valued at ₱2,435,290, as compared with 44,419,166 kilos valued at ₱1,208,930 exported last year; 19,716,932 kilos of maguey valued at ₱2,973,203, as compared with 11,991,414 kilos valued at ₱1,848,794; ₱1,656,812 worth of lumber as compared with ₱1,567,533; 2,631,953 kilos of cordage valued at ₱1,099,375 as against 1,793,254 kilos valued at ₱918,544; 388,753 hats valued at ₱950,788 as compared with 217,465, valued at ₱608,724; and ₱904,440 worth of knotted hemp as against ₱100,267 exported last year.

DOMESTIC TRADE

Wholesale and retail.—The domestic retail and wholesale business suffered a decrease of only about 4 per cent from the preceding year, which otherwise would have been greater had it not been for the substantial improvements during the last quarter of the year. The aggregate sales of merchandise by

manufacturers, peddlers, and wholesale dealers during the year amounted to ₱981,782,066 as compared with ₱1,022,896,948 in 1921, and ₱1,646,463,295 in 1920.

The rice business, particularly shipments from Central Luzon, the granary of the Philippines, to the City of Manila by railroad, also suffered a little setback during the year especially during the last two or three months when importation of foreign rice became more active, due perhaps to the prediction of a shortage of the 1922–1923 season crops made about the middle of the year. In 1922 there were transported to Manila 1,802,625 sacks of rice as compared with 1,805,500 sacks in 1921, or a decrease of about two-tenths of one per cent. Nueva Ecija as usual ranks first with 712,000 sacks credited to it during the year as compared with 806,750 in 1921; Pangasinan, 402,750 against 215,813; Bulacan, 301,062 against 358,813; Tarlac, 251,187 against 223,812; and Pampanga, 134,063 against 192,437.

The Manila Railroad, however, enjoyed an unusually prosperous year, at least in the freight transportation business. The total volume handled by the company amounted to 1,088,436 tons as compared with 968,204 tons during the preceding year, or an increase of 12.4 per cent, and only 776,929 tons in 1920. Its receipts from freight transportation amounted to ₱5,602,731 as against ₱5,432,886 in 1921.

Markets and prices.—As a general rule the Manila market was quiet almost throughout the year with only nominal prices prevailing. Wholesale prices of the staple products were generally slightly less than in the preceding year. However, the local market made gradual and continuous advances about the end of the year, so much so that prices during the last months were higher in 1922 than during the same months of 1921, and as a consequence the price levels for some products during the year, as rice, maguey, and copra exceeded those during 1921. For all staple products the price level for 1922 was 7.2 per cent below that of 1921, but during December of 1922, the price level based on the 1913 prices reached 120.5 per cent as against only 108.1 per cent for the same month of 1921, or an increase of 12.4 per cent. Sugar and Manila hemp were particularly favored by the rising prices about the end of the year, increasing, respectively, about 24.3 per cent and 28.0 per cent over that of December, 1921.

The average price levels of some of the staples during the year 1922, as compared with those of 1921 based on the 1913 average prices, are as follows:

BUREAU OF INTERNATIONAL RELATIONS

Staples	1921	1922	December, 1921	December, 1922
	Per cent	*Per cent*	*Per cent*	*Per cent*
Rice	141.6	144.0	141.0	159.4
Manila hemp	141.0	134.3	126.6	162.0
Sugar	144.1	128.8	119.4	148.4
Coconut oil [1]	63.5	58.2	61.2	60.2
Copra	67.4	67.5	68.8	73.9
Leaf tobacco	100.3	70.5	64.0	81.8
Maguey	77.8	83.4	69.9	87.0

[1] The 1913 base price is estimated.

As indicated above, Manila hemp prices during 1922 were highest in December, reaching ₱25.95 a picul, as compared with ₱20.27 per picul during December of last year. Prices were lowest in April, ₱18.93 per picul, and since then they gradually rose to the end of the year. The tendency of sugar prices followed practically the same course, reaching lowest in April and highest in December. Muscovado was quoted ₱5.04 per picul in April, delivery at Iloilo, and ₱7.11 per picul in December, against only ₱5.72 during December of 1921. Centrifugal gradually increased from ₱8.50, high, in January to ₱13.15, high, in December. The other staples,—coconut oil, copra, leaf tobacco, and maguey—suffered slight fluctuations with a general tendency, however, of improving at the close of the year, when they averaged, respectively, ₱0.295 a kilo, ₱10.58 a picul, ₱13.00 a quintal, and ₱7.94 a picul, as compared with ₱0.30, ₱9.85, ₱10.17, ₱6.38, respectively, during the same month of 1921.

Coastwise trade.—With the increased shipping activities in the coastwise trade, a corresponding increase was noted in the volume of goods transported to points of transhipment for foreign ports or to the local markets. During the year 1922, there were shipped from the port of Manila to other domestic ports 2,003,940 sacks of rice, 2,177 tons of sugar, and 1,514,369 kilos of leaf tobacco. The heaviest importer of rice is the Province of Cebu, with 587,835 sacks; Sorsogon, second, with 234,471 sacks; and Leyte, third, with 233,085 sacks. During the same period there entered into the port of Manila from other insular ports 100,301,134 kilos of abaca against 89,455,000 in 1918; 74,025 tons of copra against 51,539 in 1918; 27,504 tons of sugar against 49,622 in 1918; 13,802 tons of leaf tobacco against 4,623; and 146,169 cubic meters of lumber against 47,863 in 1918. The Province of Albay shipped to Manila the biggest amount of abaca in 1922, Samar of copra, Batangas of sugar, Cagayan of leaf tobacco, Zambales of rice, and Occidental Negros of lumber.

Investments.—During the year 1922, 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, paid in. During the preceding year there were registered 291, with an aggregate authorized capital of ₱18,616,450 of which ₱7,957,616 were subscribed and ₱6,148,128, paid in. Investments in domestic corporations, therefore, increased about 41 per cent. One hundred and eighty partnerships were also registered during the year of which 128 were registered in Manila with an aggregate capital of ₱3,167,567 and 62 in the provinces with an aggregate capital of ₱6,748,921. Partnerships registered in 1921 numbered 192 in Manila with a capital of ₱13,435,156, and 95 in the provinces with a capital of ₱4,851,829.

The total investments by local corporations and partnerships during the year 1922, therefore, amounted to ₱18,649,285 as against ₱24,435,113 in 1921.

Monetary circulation.—The gradual decrease in the currency circulation in the Islands since January of 1921 continued almost thruout the year until September, 1922, when it increased by ₱1,705,083, making the total circulation ₱98,639,386. At the beginning of the year the circulation amounted to ₱103,661,820 and at the end, only ₱97,217,468, or a per capita circulation of ₱9.03, as compared with ₱5.53 in 1913, and ₱13.87 in 1919. The money market is evidently easing up, with the rate of exchange and of discount declining to normal rates. The banking situation is substantially better.

Building activities.—An unprecedented activity in the construction of buildings in the City of Manila was registered during the year 1922, more particularly of residential buildings of strong materials. During the year 1,491 buildings of strong materials were constructed valued at ₱6,695,220 as compared with 1,054 during the preceding year valued at ₱10,164,800. The low cost of construction and of building materials, and the opening up of unoccupied lands within the city on easy payments, facilitated home construction. The construction of homes of mixed and light materials considerably decreased, numbering only 135 in 1922 as against 347 in 1921.

LABOR

The year 1922 experienced a comparatively greater stability in the labor situation. The relations between capital and labor were evidently more satisfactory, thanks to a better understanding of the business situation by both parties. The most

important strike declared during the year which was fraught with serious consequences upon the interisland trade was the marine officers' strike against the reduction of salaries and wages which lasted several weeks. The parties finally agreed to preserve the *status quo* with the condition that raises in salary will hereafter be treated individually.

During the year only 24 strikes with 14,956 laborers directly involved were registered, as against 35 with 19,782 individuals involved in 1921. Most of the strikes during the year were for higher wages, but in most cases the settlement was against the strikers who abided by the decisions.

Much concern is being felt on the continuous drain of native laborers because of the increasing number of laborers departing for the sugar plantations in Hawaii. The year breaks the record of emigration of native laborers, 8,183 having left for Hawaii during the year, as compared with only 6,814 in 1921 and 3,454 in 1920.

FOREIGN SHIPPING

During the year 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. In 1921, 871 vessels entered with a net tonnage of 2,646,456 of which 121, with a net tonnage of 398,801, were in ballast. A greater number and tonnage of vessels entered in ballast during 1922 than in 1921, a fact which shows a decrease in the import trade.

During the year there were cleared 902 vessels with a net tonnage of 3,076,263 of which 215 with a net tonnage of 441,165 departed in ballast. In 1921 there were cleared 888 vessels with a net tonnage of 2,727,379 of which 214 with a net tonnage of 449,385 were in ballast. A slightly lesser tonnage in ballast which departed during the year further indicates a slight improvement in the export business during the year over last.

Of the 1,801 vessels which entered and departed during the year, 194 were of Philippine registry, 367 American, 704 British, 111 Dutch, 315 Japanese, 38 Norweigian, 31 Chinese, 16 German, 12 Spanish, 9 Swedish, and 2 each under Danish and French registry. In the value of goods transported, however, British vessels carried ₱135,578,188 worth of goods, while American vessels carried ₱132,186,701, Japanese, ₱32,330,110; Dutch, ₱21,037,225; and Philippine vessels carried only ₱4,156,153

worth of goods. During the year 1921, American vessels carried ₱139,015,672 worth of goods; British, ₱169,723,340; Japanese, ₱49,916,812; Dutch, ₱19,517,779; and Philippine vessels, ₱3,864,339. British shippers have thus again gained the lead in the foreign shipping business of Philippine trade, with the United States a close second, and the Philippine handling practically an insignificant portion.

DOMESTIC SHIPPING

During the year there were newly licensed 42 steam vessels with a net tonnage of 2,210 and 249 sailing vessels with a net tonnage of 3,039, as compared with 48 steam vessels tonnage 2,470, and 221 sailing vessels tonnage 2,895 in 1921.

Only 153 steam vessels, tonnage 25,708, were in operation during the year, as compared with 162, tonnage 25,651, in 1921. Sailing vessels in operation number 725 in 1922 against 763 in 1921.

The interisland shipping business of the open ports was evidently much more active than in the preceding years. An aggregate of 17,554 vessels, tonnage 3,180,698, entered the ports of Manila, Iloilo, Cebu, Zamboanga, Jolo, and Balabac, as against 16,734 vessels, tonnage 2,541,288, in 1921, or an increase in tonnage movement of about 25 per cent. Clearances from the same ports correspondingly increased from 17,846, tonnage 3,110,563 in 1922, against 16,958, tonnage 2,508,307 in 1921, or an increase of 24 per cent. Most active was the port of Cebu which registered an increase of 52 per cent in entrances and 41 per cent in clearances. This may be explained by the fact that direct shipments for foreign ports from this port are annually increasing.

Particularly active in the coatswise trade were the foreign vessels whose agggregate tonnage of entrances and clearances at the above-mentioned ports alone amounted to 2,592,682 against only 1,695,048 in 1921, or an increase of over 50 per cent. The effects of the application of the United States Coastwise Shipping Law may be surmised from these significant figures.

OUTLOOK FOR 1923

The following figures, relative values of movements affecting fundamental conditions in 1922 as compared with those of 1921, throw some light upon the economic and business situa-

tion during the year under consideration (corresponding figures for 1921 equal 100 per cent):

Agricultural production	106.2
Foreign trade	86.2
Volume of domestic exports [1]	144.5
Wholesale prices of staples	92.8
Retail prices of foodstuffs	97.5
Tonnage of foreign shipping	114.6
Tonnage of domestic shipping	125.2
Wholesale and retail trade	96.0
Railroad tonnage	112.4
Investments	76.3
Building activities	132.0
Bank loans and discounts	113.8
Monetary circulation	93.8
Government revenues	100.3
Average	106.6

[1] Twelve of the most important, with values aggregating 94 per cent of the total exports.

As shown by the above figures the general conditions during the year 1922 as a whole may be considered to have improved about 6.5 per cent over those of 1921. The depression is thus practically over, and henceforward conditions must be on the up grade.

Here and there, however, traces of the effects of the post-war depression may still be evident but the general trend of conditions must sooner or later bring them to their normal state. Complete normalization of business, therefore, may be expected during the year 1923. Already expressions of confidence in the return of prosperous times are becoming more general, here and in the United States. Secretary of Commerce Hoover is reported as having recently said, "The world begins the year with greater economic strength than a year ago. Production is on a larger and more substantial basis with the exception of some spots in Central Europe. Outside of three or four states in Central Europe, the world has shaked itself free from the post-war slump. * * * Famine and distrees have diminished and production has increased. Unemployment is less and international commerce has increased. The world is purchasing commodities by normal exchange and good service."

A canvass made by the Greater New York, bulletin of the Merchants' Association of New York, among the most influential business men throughout the United States, indicates that "not only that prosperity is approaching but that the country (United States) is in the midst of it." One merchant replied, "Business

is excellent at the present time, and we are running about fifty per cent ahead of last year. The prospects seem to be very good for a continuance of this increase." This epitomizes the buoyant spirit that pervades the business circles in the United States about the end of the year 1922.

In the Philippines, the same buoyant spirit generally pervades the local business men, although a relatively few are still skeptical as to what the near future might bring. The fact is that conditions have improved to such an extent that the outlook of the immediate future is now of encouragement rather than despair. The basis of prosperity in this country, agricultural production, is certainly on a much bigger scale, and prices are on the up grade.

In the wake of an economic and business revival, it is urgently necessary, specially for Filipino business men and capitalists, to make a thorough analysis of the country's natural resources and take full advantage of their possibilities. The Filipino press often indulges in self reproach for our lukewarmness in undertaking the economic development of the Philippines and the seeming indifference to our negligible portion of the country's business. It is high time that greater interest along these lines be given. Filipino merchants should now endeavor to take a greater part in the distribution of our products both for exports and for local consumption as well as in the handling of foreign goods coming into this country.

To business men in the Philippines in general, particularly Americans, the outlook fairly invites a renewal of activity and expansion of business. While caution is essential in the upbuilding of a solid business, the resources that promise substantial profits are so numerous and varied that hesitation to avail of them would only mean postponment of the much desired development. Recent indications point to renewed activity in the markets of the world. We should now be prepared to enlarge our participation in those markets, especially in the Far East, where Philippine products are in constantly increasing demand.

Director

FEBRUARY 15, 1923

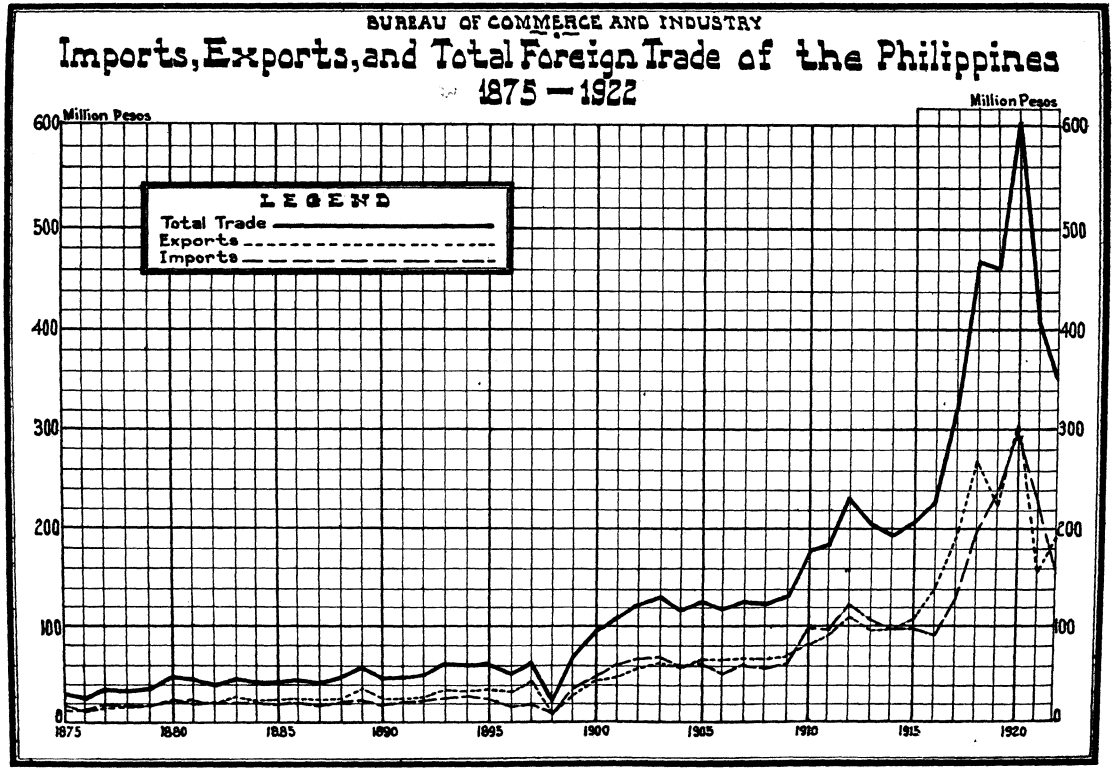


PLATE I

Bequeathed to
BUREAU OF INTERNATIONAL RELATIONS
University of California

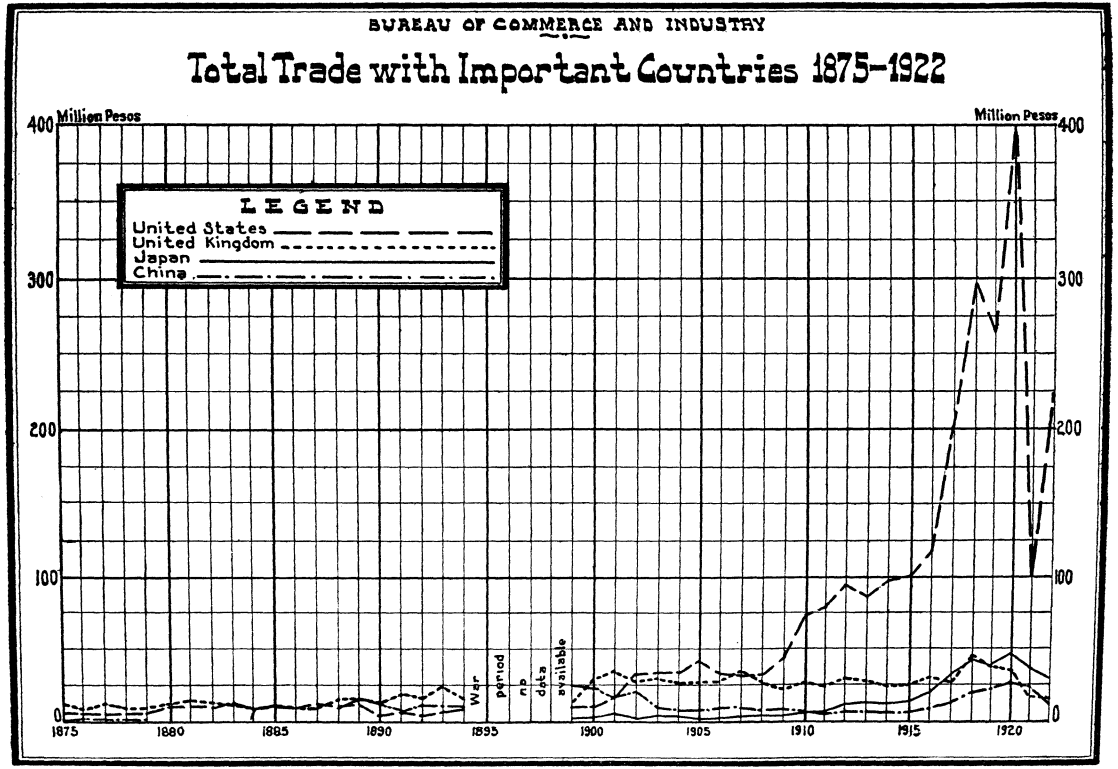


PLATE II

Return to
BUREAU OF INTERNATIONAL RELATIONS

BUREAU OF COMMERCE AND INDUSTRY

Values of Principal Products Exported, 1899-1922

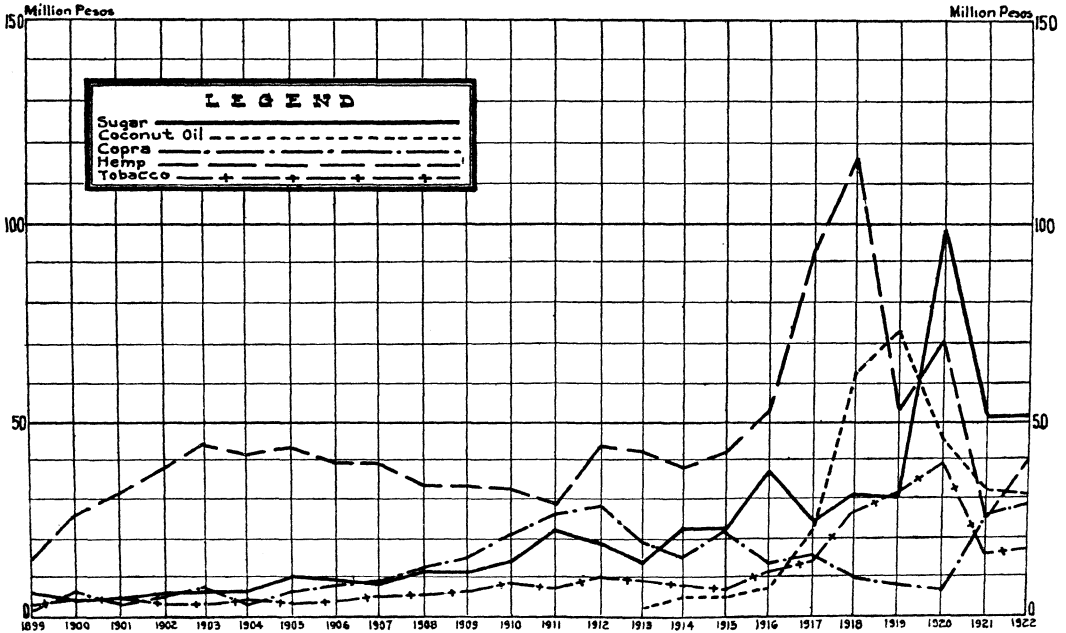
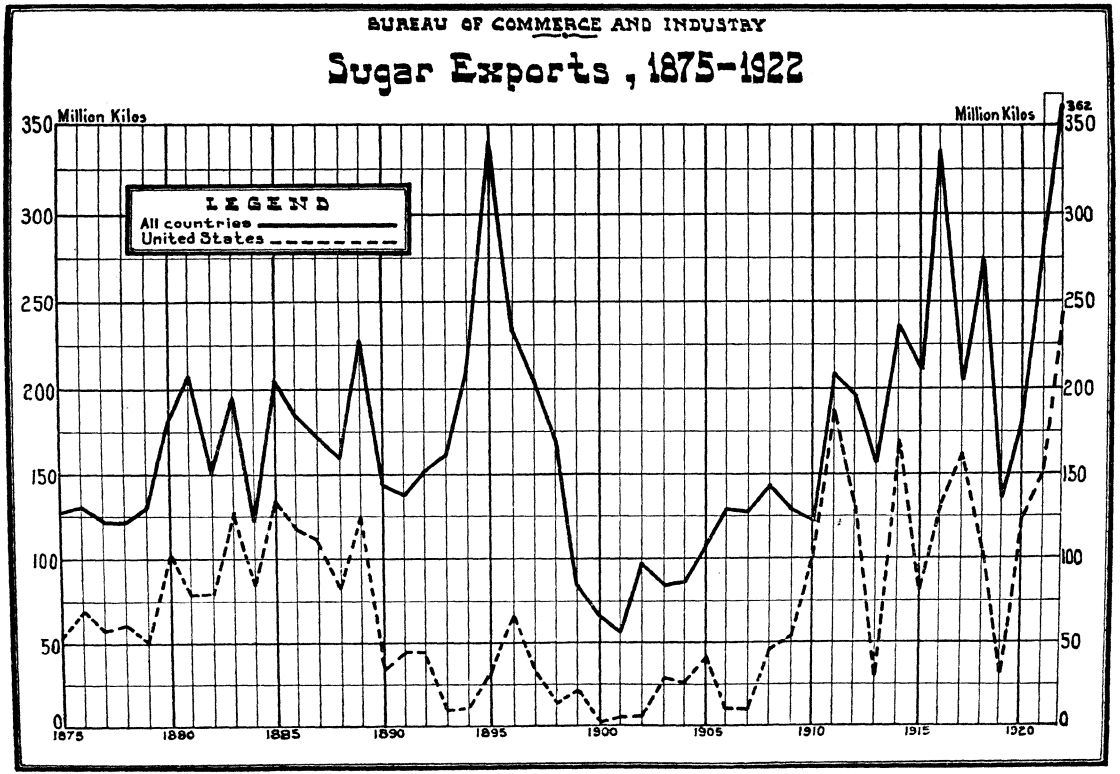


PLATE III

Return to
BUREAU OF INTERNATIONAL RELATIONS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Sugar Exports, 1875-1922
Million Kilos
Million Kilos
362
350
300
250
200
150
100
50
0
LEGEND
All countries
United States
1875
1880
1885
1890
1895
1900
1905
1910
1915
1920

PLATE IV

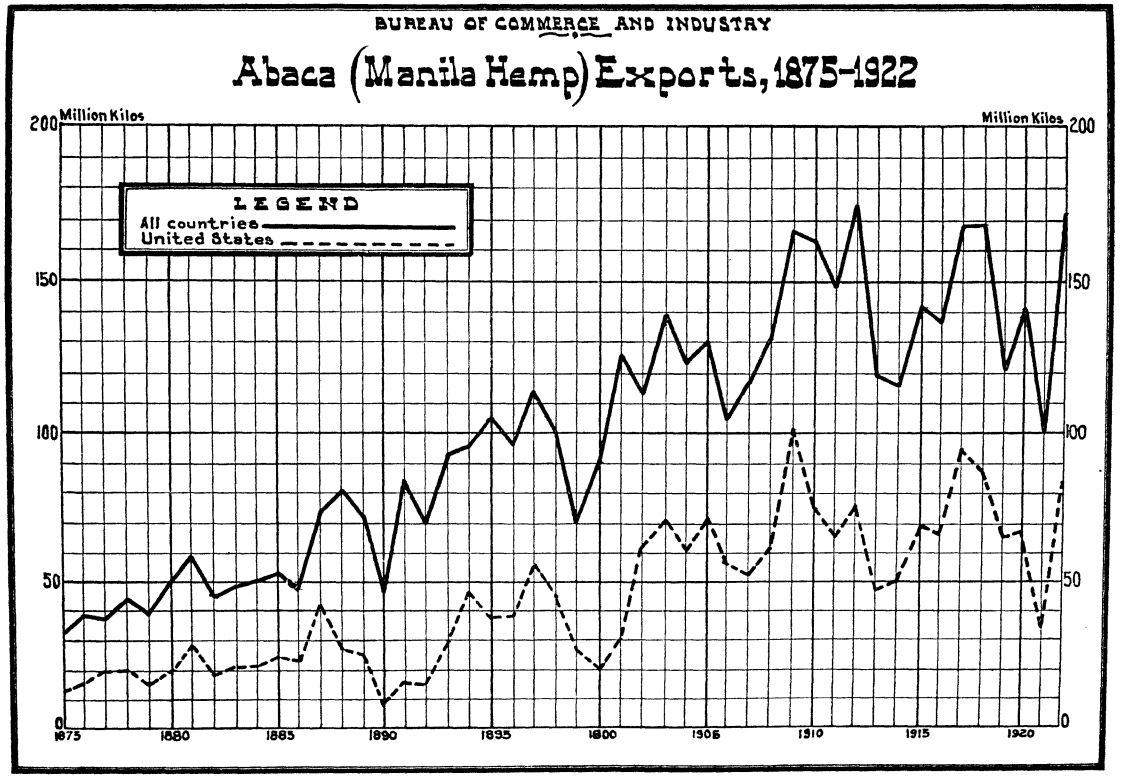


PLATE V

Return to

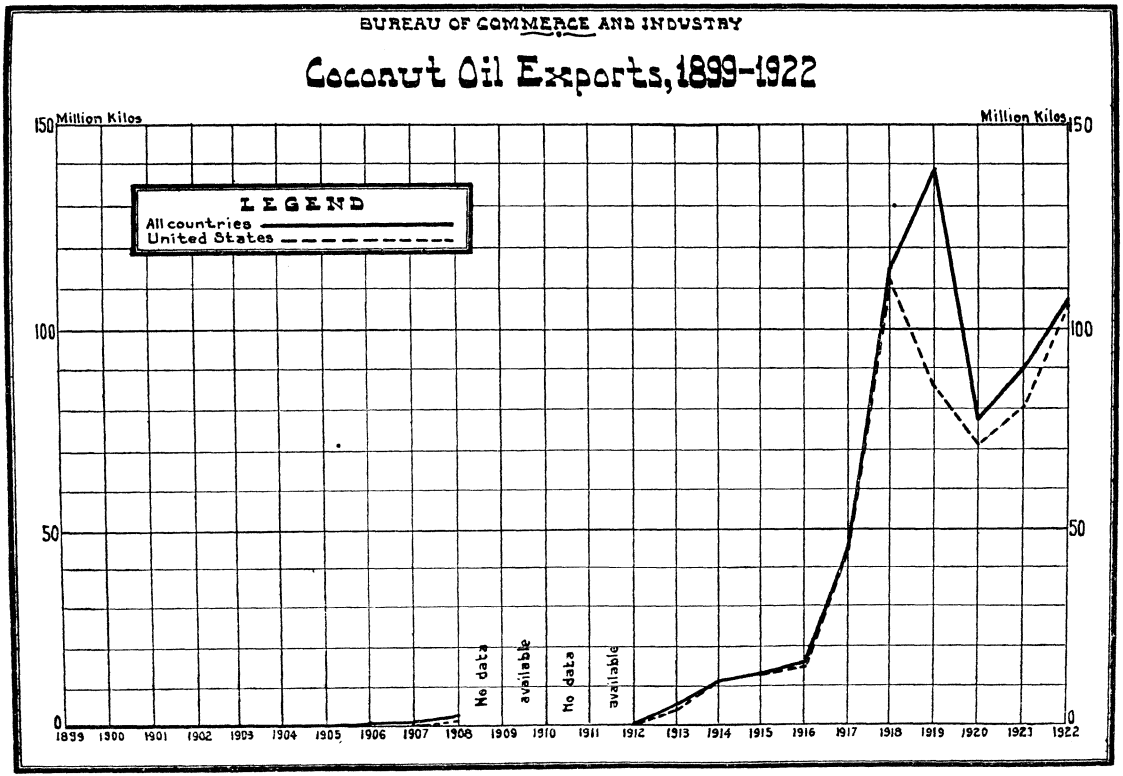
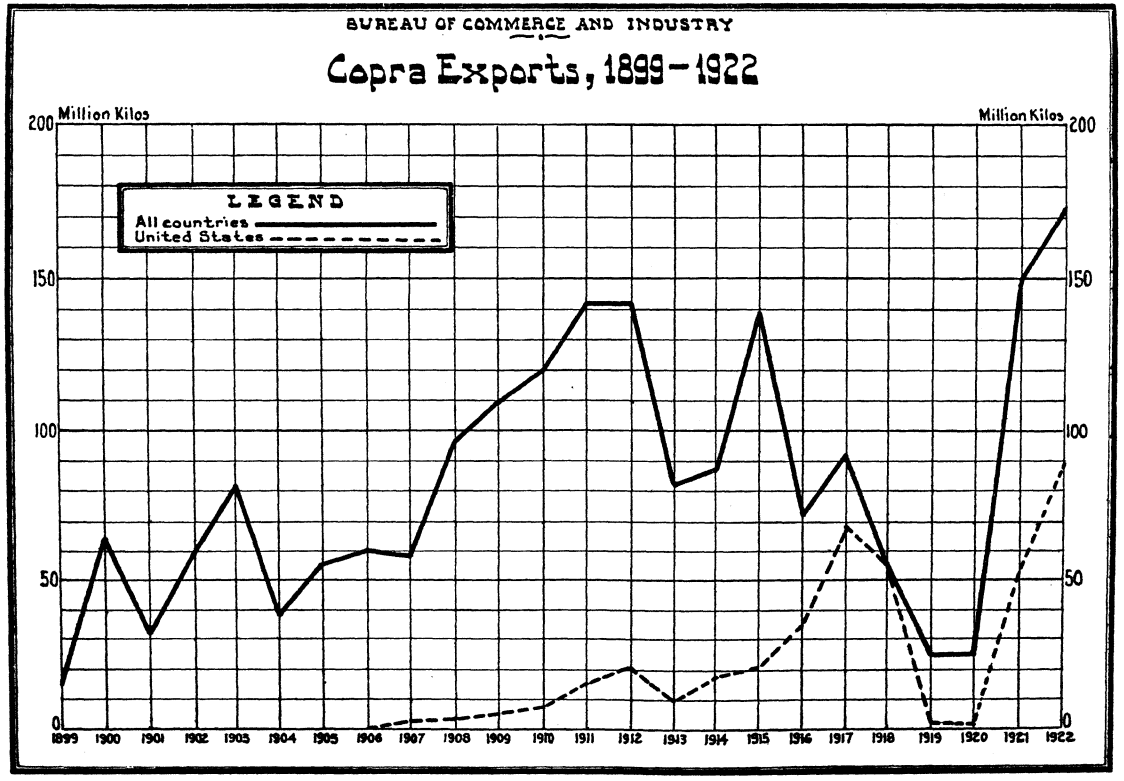

BUREAU OF COMMERCE AND INDUSTRY
Coconut Oil Exports, 1899-1922
Million Kilos
Million Kilos
150
100
50
0
LEGEND
All countries
United States
No data available
No data available
1899
1900
1901
1902
1903
1904
1905
1906
1907
1908
1909
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922

PLATE VI


BUREAU OF COMMERCE AND INDUSTRY
Copra Exports, 1899-1922
Million Kilos
Million Kilos
200
150
100
50
0
LEGEND
All countries
United States
1899
1900
1901
1902
1903
1904
1905
1906
1907
1908
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1917
1918
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1920
1921
1922

PLATE VII

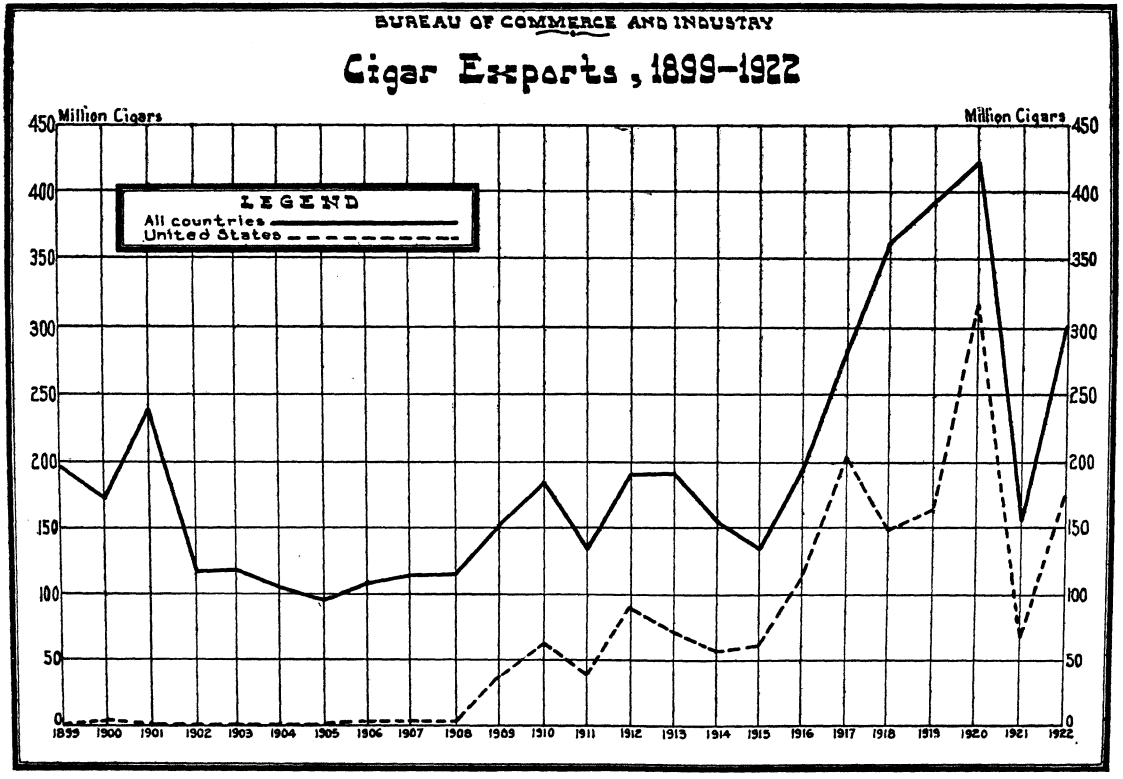


PLATE VIII

BUREAU OF INTERNATIONAL RELATIONS
University of Chicago

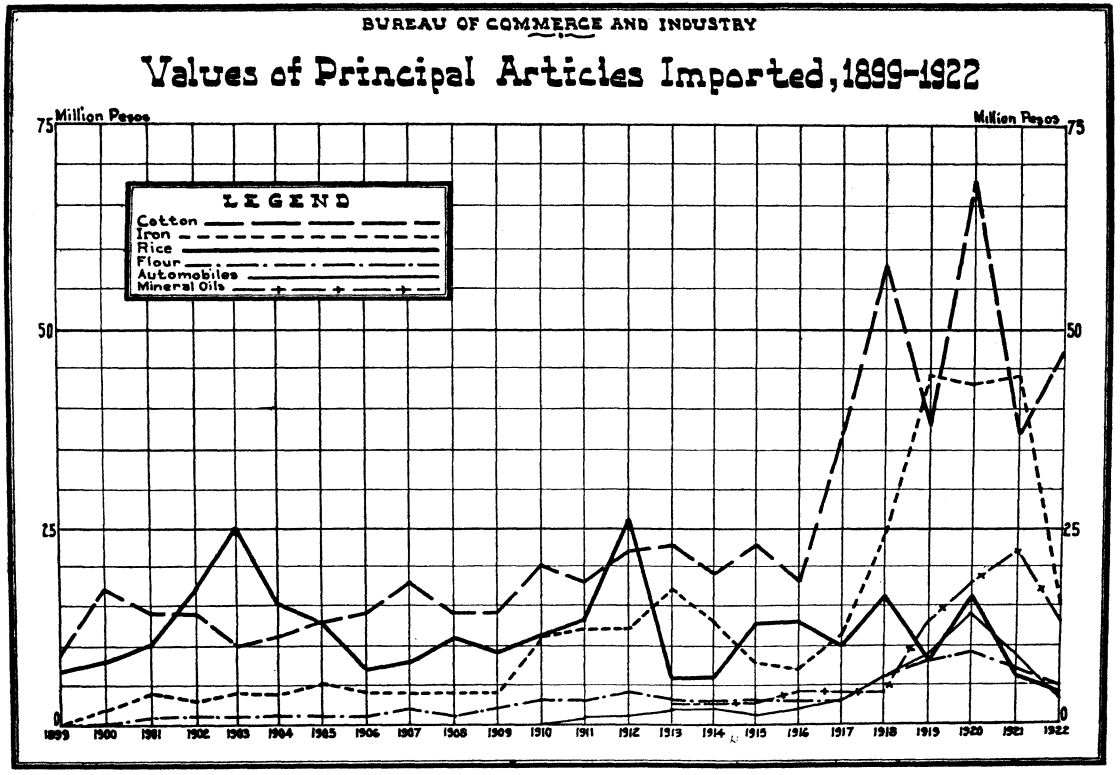


PLATE IX

BUREAU OF MINES LIBRARY

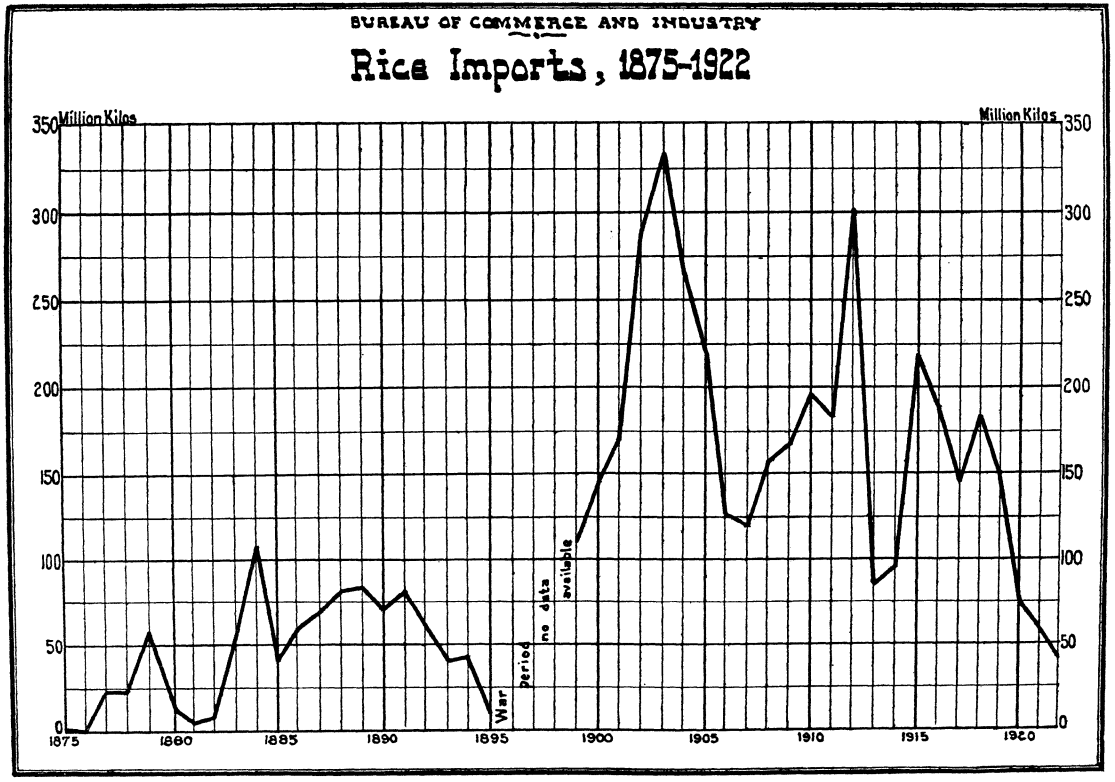
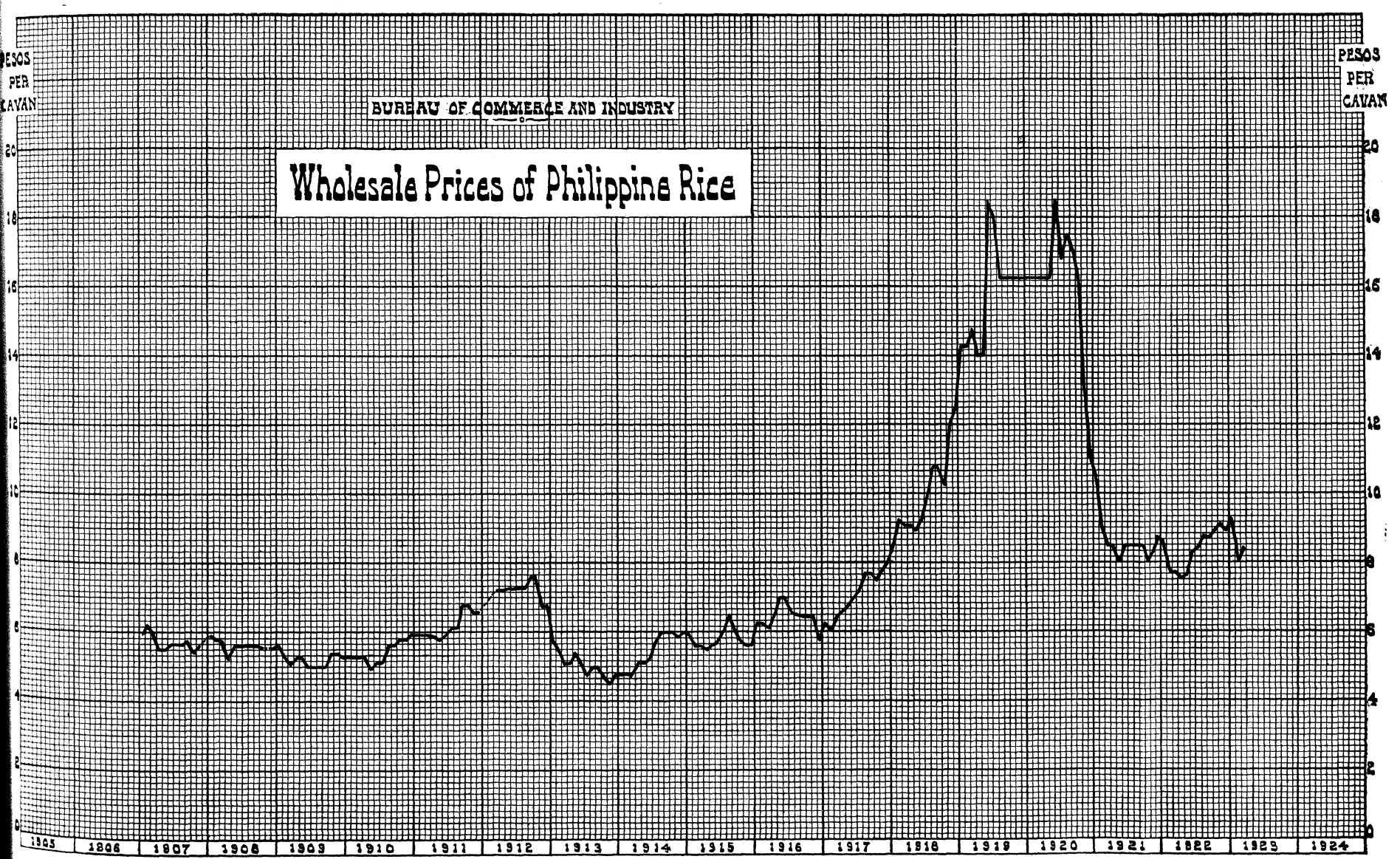
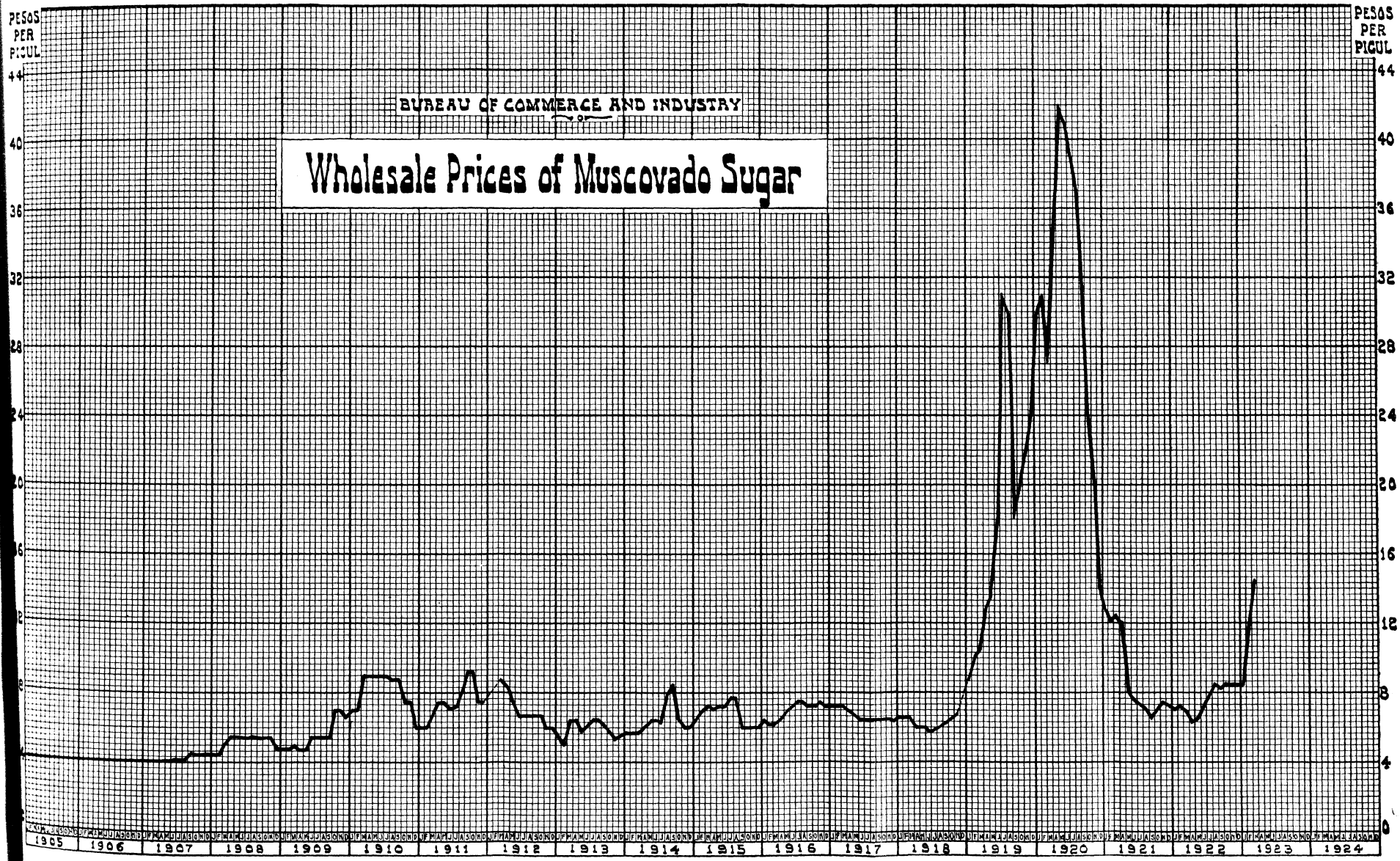


PLATE X

BUREAU OF INTERNATIONAL R
University of California

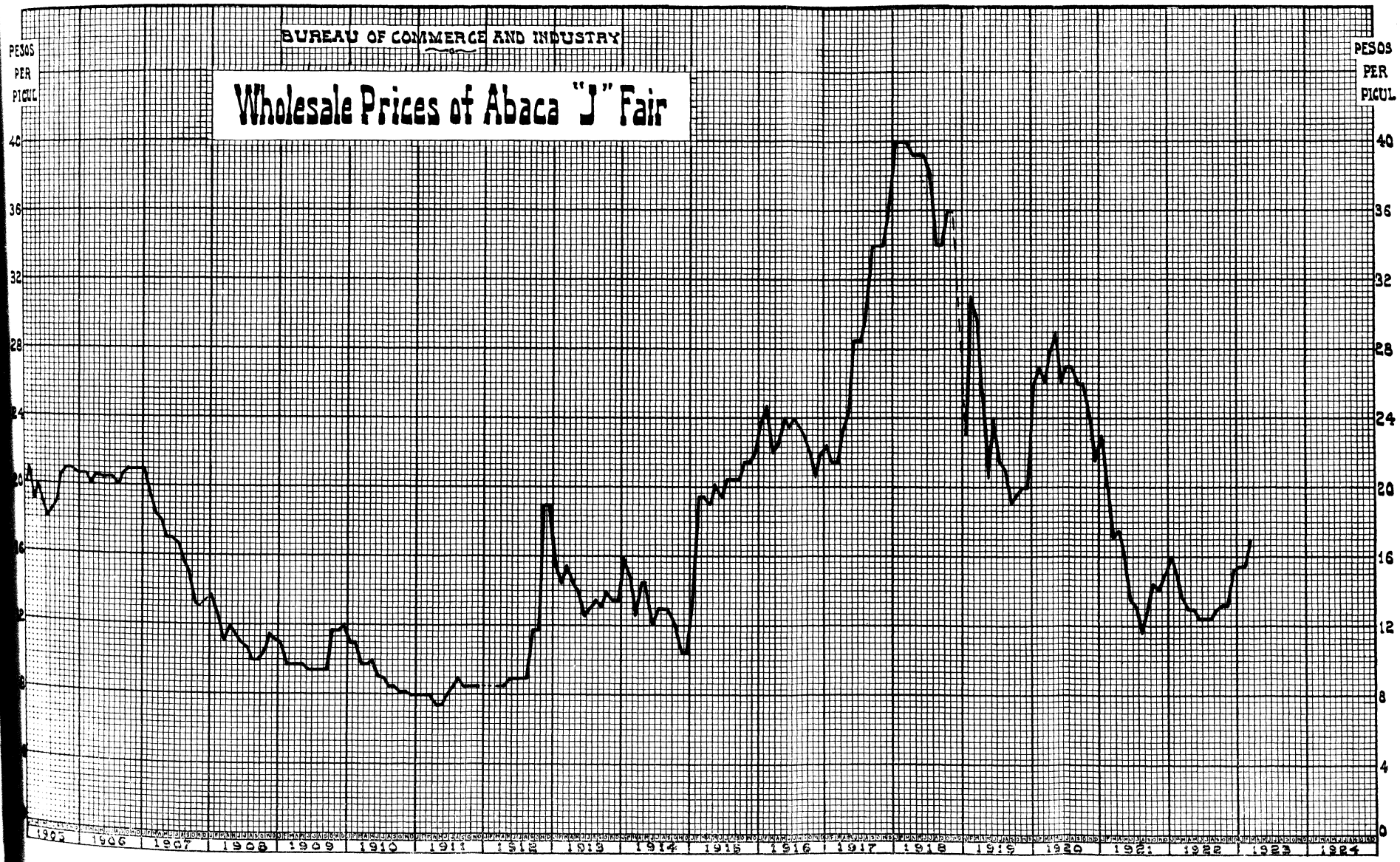


NOTE.—From 1916 to 1923, the curve represents Maximum prices



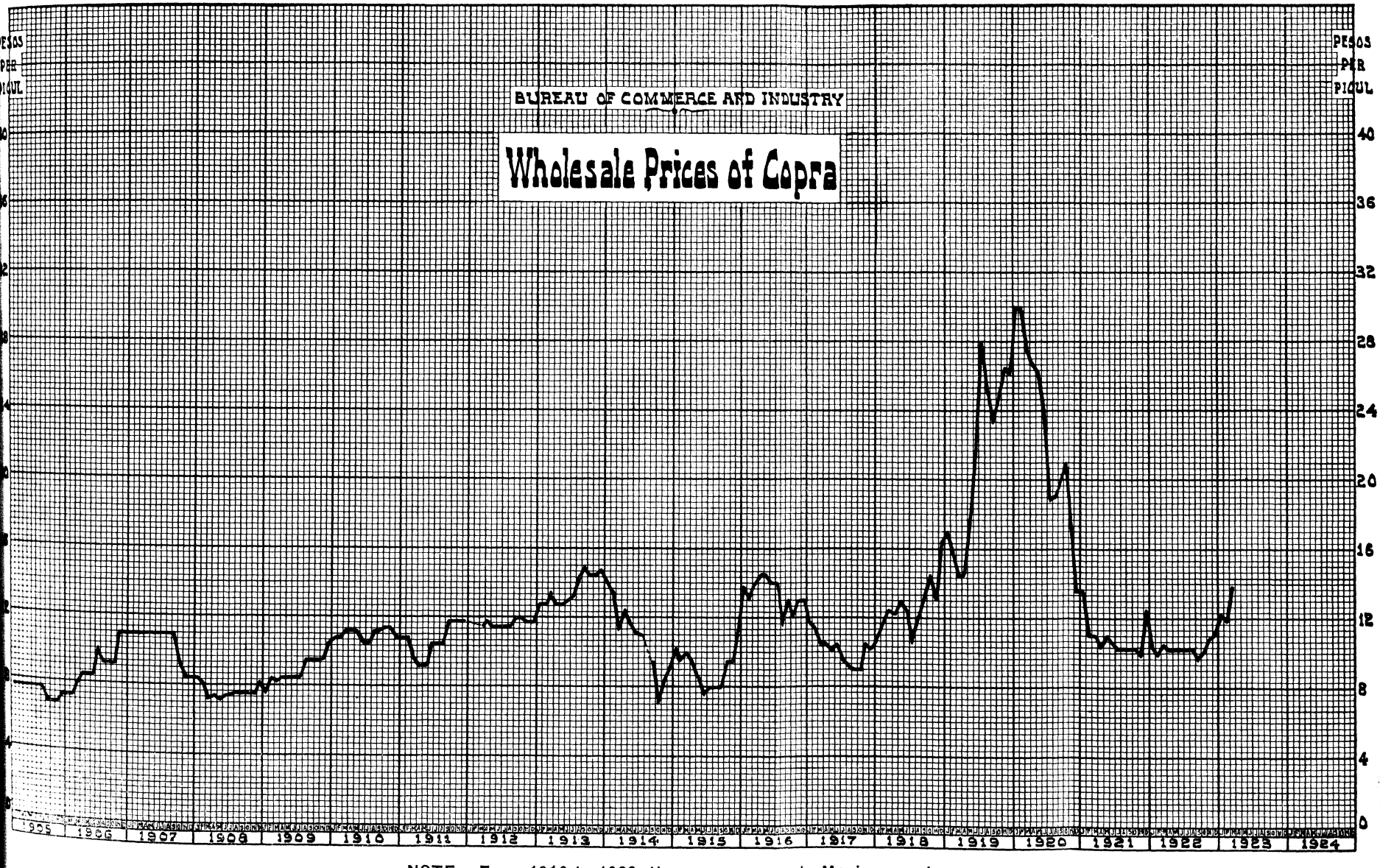
NOTE.—From 1916 to 1923, the curve represents Maximum prices

PLATE XII



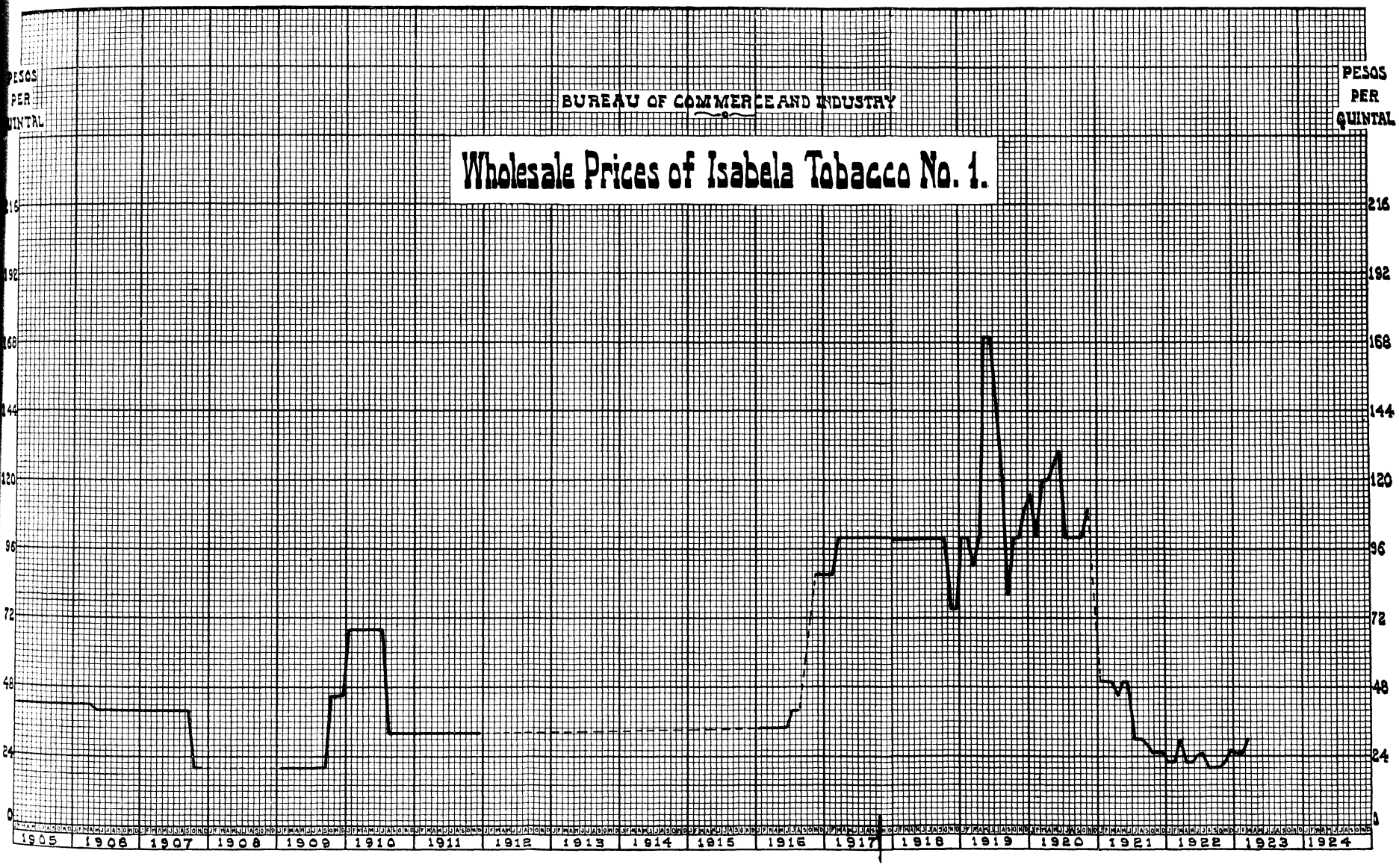
NOTE.—From 1916 to 1923, the curve represents Maximum prices

PLATE XIII



NOTE.—From 1916 to 1923, the curve represents Maximum prices

PLATE XIV



NOTE.—From 1916 to 1923, the curve represents Maximum prices

PLATE XV

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 Total	Population 1903 Per square mile	Population 1918 Total	Population 1918 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	Apr. 26, 1901	1,543	240,326	156	323,234	209
Antique	Apr. 13, 1901	1,011	134,166	133	154,999	153
Bataan	Mar. 2, 1901	480	46,787	97	58,340	122
Batanes	May 20, 1909	74	.....	.....	8,214	111
Batangas	May 2, 1901	1,270	257,715	203	340,199	268
Bohol	Apr. 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	Apr. 15, 1920	779	239,405	84	52,081	67
Camarines Sur	Apr. 15, 1920	2,072			218,733	106
Capiz	Apr. 15, 1901	1,710	230,721	135	292,665	171
Cavite	June 11, 1901	464	134,779	290	157,355	339
Cebu	Apr. 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	Apr. 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	Apr. 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	Mar. 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	Apr. 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	Mar. 16, 1901	505	52,848	105	64,610	128
Samar	June 17, 1902	5,234	266,237	51	379,575	73
Sorsogon	Apr. 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	Mar. 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

BUREAU OF INTERNATIONAL RE

TABLE NO. 2.—*Computed population of the provinces, 1919–1922* [a]

Provinces	1919	1920	1921	1922 [b]
Abra	73,211	74,477	75,360	76,458
Agusan	44,780	45,132	45,794	46,310
Albay	321,938	323,149	329,072	332,704
Antique	153,476	154,984	156,444	157,948
Bataan	57,637	58,167	58,305	58,642
Batanes	8,382	8,471	8,389	8,392
Batangas	342,959	348,240	352,744	357,738
Bohol	359,999	370,455	379,443	389,555
Bukidnon	48,642	48,211	47,878	47,501
Bulacan	249,275	252,434	253,771	256,049
Cagayan	191,415	194,672	198,769	202,549
Camarines Norte	51,548	51,959	53,025	53,717
Camarines Sur	217,026	218,349	220,697	222,617
Capiz	293,771	295,640	300,135	303,370
Cavite	156,068	157,489	158,539	159,788
Cebu	854,323	876,349	895,189	916,342
Cotabato	172,115	172,980	174,159	175,188
Davao	107,302	108,354	109,171	110,117
Ilocos Norte	217,464	222,325	225,428	229,519
Ilocos Sur	215,319	218,986	222,859	225,892
Iloilo	502,000	509,901	518,756	527,336
Isabela	113,241	114,671	116,537	118,219
Laguna	194,340	196,565	198,242	200,220
Lanao	91,452	91,662	92,373	92,836
La Union	160,604	163,107	166,010	168,779
Leyte	601,761	616,408	629,752	644,229
MANILA	287,406	294,606	294,446	298,052
Marinduque	56,868	58,299	59,895	61,468
Masbate	67,513	68,210	69,578	70,634
Mindoro	71,226	71,460	72,458	73,082
Misamis	198,945	201,245	206,828	210,892
Mountain	242,858	248,432	249,868	253,456
Nueva Ecija	223,921	226,434	228,933	231,478
Nueva Vizcaya	35,572	36,519	36,845	37,499
Occidental Negros	393,301	397,101	400,310	403,860
Oriental Negros	269,892	273,277	276,996	280,602
Palawan	69,413	69,946	70,318	70,774
Pampanga	257,880	262,076	264,676	268,140
Pangasinan	560,195	574,204	587,215	601,202
Rizal	229,791	232,349	233,802	235,833
Romblon	65,043	66,298	67,255	68,388
Samar	380,426	387,351	395,462	403,197
Sorsogon	173,804	173,334	175,866	176,912
Sulu	175,313	175,332	175,345	175,360
Surigao	121,921	123,021	124,182	125,326
Tarlac	172,693	176,622	180,456	184,465
Tayabas	211,256	213,814	217,115	220,102
Zambales	83,987	85,291	86,252	87,406
Zamboanga	146,807	146,822	147,721	148,180
PHILIPPINE ISLANDS	10,296,079	10,455,180	10,608,663	10,768,323

[a] Based on increase of births over deaths and oversea arrivals over departures.
[b] Preliminary figures only, subject to correction in a later issue.

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	Population 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
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	2,908,241
Males	[e] 1,087,266	1,470,922
Females	[e] 1,050,131	1,437,319
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. [d] In 1898. [e] Includes children of 5 years of age. [f] 18 to 44 years not separately stated. [g] Males from specially organized provinces not only, for 1903; 18 to 45 years, for 1918. [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. included.

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

Municipalities and cities	1903	1918
MANILA	**219,928**	**285,306**
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	22,441
Danao, Cebu	16,173	22,581
Dingras, Ilocos Norte	15,792	21,388
Dulag, Leyte	14,884	22,551
Dumangas, Iloilo	12,428	19,894
Dumanjug, Cebu	22,203	23,678
Gubat, Sorsogon	15,590	19,311
Guimbal, Iloilo	7,530	23,964
Hagonoy, Bulacan	21,304	22,490
Hilongos, Leyte	12,478	19,758
Ilagan, Isabela	16,008	23,279
Inabanga, Bohol	12,002	22,017
Iriga, Camarines Sur	19,297	24,145
Isabela, Occidental Negros	12,836	19,653
Janiuay, Iloilo	20,138	24,641
Jaro, Iloilo	10,681	24,572
La Carlota, Occidental Negros	13,097	20,410
Leon, Iloilo	10,277	23,045
Ligao, Albay	17,687	21,467
Liloan, Cebu	10,024	19,842
Lingayen, Pangasinan	21,529	22,750
Loon, Bohol	18,114	23,713
Lubao, Pampanga	19,063	21,614
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	24,556
Misamis, Misamis	5,525	23,237
Nabua, Camarines Sur	18,893	19,314
Naga, Cebu	16,884	21,166
Narvacan, Ilocos Sur	19,575	23,071
New Washington, Capiz	24,480	24,453
Opon, Cebu	12,225	20,988
Oroquieta, Misamis	15,156	18,014
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	20,029
San Fernando, La Union	16,095	19,881
San Fernando, Pampanga	13,556	20,622
San Jose de Buenavista, Antique	6,768	20,893
Silay, Occidental Negros	15,649	23,328
Taal, Batangas	17,525	21,155
Tabaco, Albay	21,946	24,812
Tanauan, Batangas	18,263	22,473
Tanauan, Leyte	18,256	18,880
Tarlac, Tarlac	12,340	23,888
Tubigon, Bohol	15,168	21,261
Tuguegarao, Cagayan	16,105	19,298
Urdaneta, Pangasinan	20,544	24,536

TABLE No. 5.—*Arrivals and departures of passengers, by nationalities, 1919–1922*

[Source: Bureau of Customs]

Nationality	Arrivals				Departures			
	1919	1920	1921	1922	1919	1920	1921	1922
Americans	3,324	4,421	3,662	3,783	3,019	4,372	3,625	3,867
Filipinos	3,598	5,319	5,923	4,989	6,765	6,523	9,196	10,781
British	676	794	774	588	728	740	733	642
Chinese	12,936	14,875	13,989	13,954	8,620	10,536	15,954	13,598
East Indians	95	53	74	81	115	70	91	58
Germans	76	79	92	67	29	72	63	93
Japanese	1,645	952	874	584	1,579	1,222	1,137	1,564
Portuguese	43	79	70	43	48	84	88	57
Spaniards	432	563	505	375	476	610	567	401
Dutch and Flemish	85	81	78	73	72	62	56	77
French	93	68	52	75	79	93	61	81
Turkish	.....	10	2	15	.....	8	1	1
Italians	20	24	31	31	19	16	27	41
Russians	135	70	99	53	60	107	89	48
Scandinavians	44	33	85	42	46	25	57	46
Syrians	7	38	18	15	14	26	12	11
All others	239	276	210	88	126	147	76	89
Total	23,448	27,735	26,538	24,856	21,795	24,713	31,833	31,455

TABLE No. 6.—*Immigrants and emigrants, by nationalities, 1919–1922*

[Source: Bureau of Customs]

Nationality	Immigrants				Emigrants			
	1919	1920	1921	1922	1919	1920	1921	1922
Chinese	7,931	9,461	7,408	5,369	112	89	623	8
Dutch and Flemish	10	31	30	28	14	18	9	14
East Indians	55	24	28	37	27	38	19	14
English	180	223	195	97	71	68	78	41
French	20	26	23	21	15	12	13	5
German	.....	32	36	20	7	43	21	12
Irish	7	4	4	8	1	.....	.....	3
Italians	6	7	7	2	7	4	3	1
Japanese	1,274	590	568	311	844	598	525	1,029
Portuguese	14	15	16	3	9	4	10	1
Russians	12	34	11	14	5	1	2	1
Scandinavians	12	7	28	7	.....	4	9	6
Scotchs	20	8	7	18	2	1	1	3
Spaniards	198	305	183	93	296	412	337	102
Syrians	1	22	3	5	5	20	.....	4
Turkish	.....	7	.....	.....	.....	5	.....	.....
All others	37	64	34	9	39	44	13	7
Total	9,777	10,860	8,581	6,042	1,454	1,361	1,663	1,251

Pacific
BUREAU OF INTERNATIONAL RELATIONS
University of California

EDUCATION

TABLE No. 7.—*Public schools: enrollment, number of teachers and schools, 1918–1922*

[Source: Bureau of Education]

School-year	Number of schools	Total annual enrolment	Average monthly enrolment	Average daily attendance
1917–1918	4,747	671,398	569,475	521,377
1918–1919	4,963	681,588	569,744	501,989
1919–1920	5,944	791,626	678,956	618,392
1920–1921	6,904	943,364	836,281	774,882
1921–1922	7,670	1,077,342	975,093	909,947

School-year	Teachers and supervisors				
	Americans		Filipinos		Total
	Male	Female	Male	Female	
1917–1918	268	138	8,421	4,400	13,227
1918–1919	186	188	9,021	5,038	14,433
1919–1920	151	190	10,932	6,302	17,575
1920–1921	115	200	12,782	7,828	20,925
1921–1922	134	213	14,417	9,253	24,017

TABLE No. 8.—*Highest monthly enrollment in the public schools, 1918–1922*

[Source: Bureau of Education]

School-year	Intermediate				Primary			
	Number of schools	Pupils			Number of schools	Pupils		
		Male	Female	Total		Male	Female	Total
1917–1918	423	42,851	17,762	60,613	4,276	323,835	214,505	538,340
1918–1919	501	53,855	27,480	81,335	4,412	355,984	256,519	612,503
1919–1920	614	65,662	34,938	100,600	5,280	434,163	322,663	756,826
1920–1921	738	80,699	45,355	126,054	6,101	494,122	367,144	861,866
1921–1922	857	90,272	51,547	141,819	6,741	496,019	368,897	864,916
	Secondary				Grand total			
1917–1918	48	10,961	2,638	13,599	4,747	377,647	234,905	612,552
1918–1919	50	11,588	3,883	15,476	4,963	421,427	287,887	709,314
1919–1920	50	12,623	4,732	17,355	5,944	512,448	362,333	874,781
1920–1921	65	16,608	6,824	23,432	6,904	591,429	419,323	1,010,752
1921–1922	72	21,762	9,711	31,473	7,670	608,053	430,155	1,038,208

TABLE NO. 9.—*Annual enrollment, University of the Philippines, 1918–1922*

[Source: University of the Philippines]

College or school	Enrollment				
	1917-18	1918-19	1919-20	1920-21	1921-22
College of—					
Agriculture	564	363	430	519	608
Education	238	285	310	313	363
Engineering	108	144	146	195	295
Junior College of Liberal Arts	.....	20	29	76	105
Liberal Arts	377	517	573	620	662
Law	251	210	186	197	183
Medicine and Surgery[a]	344	298	316	141	129
Veterinary Science	90	92	73	80	69
School of—					
Dentistry	.....	.....	.....	19	23
Pharmacy	.....	.....	.....	175	184
Total	[b]1,948	[b]1,905	2,063	2,335	2,621
Conservatory of Music	208	187	211	357	295
Fine Arts	699	525	497	417	389
Forestry	45	50	42	43	34
Nursing	315	364	226	273	294
University High	74	281	388	453	430
Grand total	3,289	3,312	3,427	3,878	4,063

[a] Includes Pharmacy, Dentistry, Tropical Medicine, and Public Health up to 1920.
[b] Twenty-four duplications in 1918 and 24 in 1919, not included.

TABLE NO. 10.—*Degrees conferred by the University of the Philippines, 1918–1922*

[Source: University of the Philippines]

Degree	Graduates				
	1917-18	1918-19	1919-20	1920-21	1921-22
Bachelor of—					
Arts	108	160	218	2	.....
Agriculture	16	30	31	31	45
Laws	27	23	19	17	32
Philosophy	.....	.....	3	3	5
Science	18	35	43	2	2
Bachelor of Science in—					
Agriculture	.....	.....	.....	9	24
Chemistry	.....	.....	.....	2	1
Civil Engineering	.....	.....	.....	15	15
Commerce	.....	.....	.....	15	28
Education	.....	.....	.....	30	15
Government	.....	.....	.....	.....	1
Library Science	.....	.....	.....	3	1
Mechanical Engineering	.....	.....	.....	5	7
Pharmacy[a]	22	13	8	.....	5
Doctor of—					
Dental Surgery	.....	3	6	3	4
Medicine	23	24	28	23	25
Tropical Medicine	2	1	.....	.....	.....
Veterinary Medicine	7	3	2	8	14
High School Teacher's Certificate	29	36	62	61	35
Master of—					
Arts	.....	1	3	.....	2
Arts in Education	1	.....	.....	.....	4
Laws	2	2	.....	.....	.....
Science	3	1	5	1	1
Master of Science in—					
Agriculture	.....	.....	.....	2	.....
Civil Engineering	1	2	.....	1	2
Mechanical Engineering	.....	.....	.....	.....	1
Pharmaceutical Chemist	.....	.....	8	24	28
Total	259	334	428	258	297

[a] From 1918–1920 Graduate in Pharmacy.

TABLE No. 11.—*Private schools: Annual enrollment, number of teachers and schools, 1918–1922*

[Source: Office of the Superintendent of private schools]

School year	Number of schools					Total	Total enrolment [a]
	Primary	Intermediate	High school	College	Other schools		
1917–1918	129	77	34	77	.....	257	35,907
1918–1919	152	90	36	19	.....	297	38,716
1919–1920	169	104	38	19	.....	330	45,947
1920–1921	190	113	42	19	18	382	57,281
1921–1922	245	150	86	20	24	525	64,835

[a] There were 1,501 teachers in 1918 and 1,450 in 1920; no data available as to number of teachers in other years.

TABLE No. 12.—*Annual expenditures for public education, 1918–1922* [a]

[Source: Bureau of Education]

Year	Insular	Provincial	Municipal	Total	Voluntary contributions	Total	Per capita expenditure on education
1918	₱6,067,277	₱431,018	₱3,614,515	₱10,112,810	₱617,400	₱10,730,210	₱1.04
1919	10,087,450	468,125	3,715,552	14,271,127	682,550	14,953,677	1.45
1920	12,802,247	1,050,492	4,358,800	18,211,540	799,538	19,011,078	1.82
1921	14,313,825	3,278,606	4,709,287	22,301,718	1,347,124	23,648,842	2.23
1922	14,884,238	(b)	(b)	(b)	1,498,110	[c]16,382,348	[c]1.52

[a] Excluding expenditures for the University of the Philippines and Government scholarships in foreign countries.
[b] Data not yet available.
[c] Insular and voluntary contributions only.

TABLE No. 13.—*Public and semi-public libraries, 1918*

[Source: Philippine Census, 1918]

Provinces	Libraries			Volumes		
	Public	Semi-public	Total	Public	Semi-public	Total
Abra	1	.....	1	300	.....	300
Agusan	.....	2	2	.....	713	713
Albay	12	12	24	3,708	4,867	8,575
Antique	2	1	3	2,641	21	2,662
Bataan	9	1	10	2,717	626	3,343
Batanes	.....	4	4	.....	522	522
Batangas	8	6	14	4,650	7,508	12,158
Bohol	19	15	34	4,530	2,058	6,588
Bulacan	14	3	17	3,948	668	4,616
Cagayan	1	1	2	1,579	132	1,711
Camarines, Ambos	3	1	4	109	22	131
Capiz	14	3	17	4,419	942	5,361
Cavite	2	5	7	502	568	1,070
Cebu	18	15	33	3,938	4,219	8,157
Davao	.....	10	10	.....	2,015	2,015
Ilocos Norte	12	11	23	5,843	1,515	7,358
Ilocos Sur	27	29	56	8,613	15,889	24,502
Iloilo	9	305	314	6,048	23,878	29,926
Isabela	4	.....	4	1,521	.....	1,521
Laguna	26	41	67	5,752	12,380	18,132
Lanao	.....	1	1	.....	316	316
La Union	17	23	40	6,493	2,344	8,837
Leyte	29	9	38	4,494	774	5,268
Manila	5	65	70	473,106	325,347	798,453
Marinduque	3	.....	3	889	.....	889
Mindoro	11	.....	11	2,695	.....	2,695
Misamis	6	14	20	870	1,517	2,387
Mountain Province	2	8	10	456	3,780	4,236
Nueva Ecija	3	1	4	473	1,217	1,690
Nueva Vizcaya	6	.....	6	1,192	.....	1,192
Occidental Negros	11	41	52	3,118	8,899	12,017
Oriental Negros	2	4	6	509	439	948
Palawan	5	2	7	2,071	152	2,223
Pampanga	1	4	5	20	880	900
Pangasinan	19	13	32	6,531	2,207	8,738
Rizal	11	.....	11	3,681	.....	3,681
Romblon	7	3	10	230	762	992
Sorsogon	3	2	5	442	310	752
Sulu	1	.....	1	239	.....	239
Surigao	3	2	5	59	268	327
Tarlac	18	13	31	620	576	1,196
Tayabas	11	7	18	5,186	1,955	7,141
Zambales	3	7	10	1,641	3,062	4,703
Zamboanga	2	9	11	309	6,477	6,786
Total	360	693	1,053	576,142	439,825	1,015,967
1903 (Census)	12	.....	12	4,019	.....	4,019

TABLE No. 14.—*Newspapers and magazines, 1918*

[Source: Philippine Census of 1918]

Issue	English		Spanish		Spanish and English		Native dialects		Others		Total	
	No.	Printed copies	No.	Printed copies	No.	Printed copies	No.	Printed copies	No.	Printed copies	No.	Printed copies
Newspapers:												
Dailies	4	13,359	9	30,201	2	1,737	4	22,383	2	2,800	21	70,480
Triweeklies	.....	.....	.....	.....	1	2,500	3	1,900	.....	.....	4	4,400
Biweeklies	.....	.....	1	800	1	.....	1	1,000	.....	.....	3	1,800
Weeklies	1	500	3	3,450	6	4,154	7	8,800	.....	.....	17	16,904
Magazines:												
Biweeklies	4	11,900	.....	.....	.....	.....	.....	.....	.....	.....	4	11,900
Weeklies	2	4,000	4	2,750	13	45,650	3	3,871	.....	.....	22	56,271
Fortnightlies	.....	.....	.....	.....	[a]3	11,000	.....	.....	.....	.....	3	11,000
Monthlies	13	45,250	8	3,925	2	1,700	6	20,130	1	800	30	71,805
Quarterlies	1	3,000	.....	.....	.....	.....	.....	.....	.....	.....	1	3,000
Semestrals	.....	.....	1	5,700	1	.....	.....	.....	.....	.....	2	5,700
Annuals	3	5,000	1	1,000	3	4,000	.....	.....	.....	.....	7	10,000
Totals	28	83,009	27	47,826	32	70,741	24	58,084	3	3,600	114	263,260

[a] Include trilingual.

TABLE No. 15.—*Hospitals, free dispensaries, children's home and charitable institutions, by provinces, 1918*

[Source: Philippine Census of 1918]

Provinces	Free dispensaries	Children's homes	Charitable institutions	Hospital	
				Number	Patients
Abra	7	.....	.....	.....	.....
Agusan	1	.....	.....	1	191
Albay	20	.....	.....	1	361
Ambos Camarines	6	.....	.....	8	1,770
Antique	1	.....	.....	.....	.....
Bataan	1	.....	.....	3	25
Batanes	1	.....	.....	.....	.....
Batangas	7	.....	.....	.....	.....
Bohol	35	.....	2	2	198
Bulacan	55	1	5	3	1,928
Cagayan	2	.....	1	6	162
Capiz	6	1	.....	1	36
Cavite	1	1	1	.....	.....
Cebu	30	2	4	4	1,542
Cotabato	2	.....	1	1	355
Davao	8	.....	.....	5	10,399
Ilocos Norte	1	1	3	1	17,230
Ilocos Sur	19	.....	.....	1	20,177
Iloilo	28	2	6	4	6,594
Laguna	5	4	5	4	2,338
Lanao	4	.....	1	2	1,079
La Union	12	1	.....	.....	.....
Leyte	44	.....	1	4	817
Manila	10	16	31	12	37,144
Marinduque	3	2	.....	.....	.....
Mindoro	8	2	1	1	500
Misamis	3	3	1	3	1,368
Mountain	11	.....	1	4	17,553
Nueva Ecija	14	1	2	.....	.....
Nueva Vizcaya	1	.....	.....	1	288
Occidental Negros	24	8	6	4	5,406
Oriental Negros	1	.....	1	1	939
Palawan	8	.....	.....	3	937
Pampanga	21	.....	.....	.....	.....
Pangasinan	45	3	4	2	25,360
Rizal	25	3	4	2	2,913
Romblon	.....	1	1	.....	.....
Samar	4	.....	.....	.....	.....
Sorsogon	.....	.....	.....	2	160
Sulu	.....	.....	.....	1	721
Surigao	5	.....	.....	.....	.....
Tarlac	16	2	1	.....	.....
Tayabas	15	7	4	2	288
Zambales	13	.....	.....	.....	.....
Zamboanga	14	1	4	6	2,450
Total	537	62	91	95	161,229

TABLE No. 16.—*Number and rate per 1,000 population of marriages, births, and deaths, 1918–1922*

[Source: Philippine Health Service]

Year [a]	Population	Marriages		Births		Deaths		Number of deaths per 100 of births
		Number	Per 1,000	Number	Per 1,000	Number	Per 1,000	
1917	10,060,500	81,165	8.068	353,283	35.116	212,334	21.106	60.10
1918	10,314,310	78,494	7.610	346,239	33.569	363,484	35.241	104.98
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	6.699	364,432	34.352	205,654	19.385	56.43

[a] Data for 1922 are not yet available.

TABLE NO. 17.—*Percentage of infant mortality to total number of births, 1918–1922*

[Source: Philippine Health Service]

Year [a]	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
1917	353,283	25,490	7.22	39,990	11.32	20,931	5.93	22,763	6.44	109,174	30.90
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

[a] Data for 1922 are not yet available.

TABLE NO. 18.—*Number of births, marriages, and deaths in the City of Manila, 1918–1922*

[Source: Philippine Health Service]

Year	Population	Marriages	Births	Deaths		Rate per 1,000 population		
				Under 5 years of age	Total	Marriages	Births	Deaths
1918	285,306	2,615	9,083	7,278	14,445	9.22	31.84	53.63
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 [a]	297,277	(b)	6,558	2,040	4,443	(b)	22.06	14.87

[a] From January 1st to June 30th only. [b] Data not yet available.

TABLE NO. 19.—*Number of deaths, by age periods in the City of Manila, 1920–1922*

[Source: Philippine Health Service]

Age	1920			1921			1922 [c]		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 30 days	453	355	808	467	311	778	225	179	404
30 days to under 1 year	1,066	813	1,879	1,156	936	2,092	550	416	966
1 year to under 2 years	408	398	806	426	397	823	205	158	363
2 years to 4 years	367	351	718	334	313	647	166	149	315
5 years to 9 years	146	135	281	132	126	258	63	68	131
10 years to 14 years	77	64	141	76	59	135	51	45	96
15 years to 19 years	187	120	307	191	114	305	107	82	189
20 years to 29 years	476	334	810	538	347	885	310	185	495
30 years to 39 years	351	326	677	371	329	700	175	176	351
40 years to 49 years	428	263	691	404	235	639	211	132	343
50 years to 59 years	350	180	530	320	176	496	160	98	258
60 years to 69 years	232	147	379	233	177	410	123	96	219
70 years to 79 years	147	123	270	168	140	308	78	65	143
80 years to 89 years	93	132	225	84	107	191	34	52	86
90 years to 99 years	51	81	132	32	107	139	23	48	71
100 years and over	.....	10	10	3	13	16	4	4	8
Age not stated	10	3	13	10	2	12	3	2	5
Total	4,842	3,835	[a]8,677	4,945	3,889	[b]8,834	2,488	1,955	4,443

[a] Thirty-four deaths, permanent residence unknown, not included. [b] Seven males and 5 females, Filipinos; 3 Chinese males, and 1 of nationality unknown, all of unknown residence, not included. [c] From January 1st to June 30th only.

TABLE NO. 20.—*Annual death rate per 1,000 population among residents in the City of Manila, by nationality, 1919–1922*

[Source: Philippine Health Service]

Nationality	Population 1919 [a]	1919						Population 1920 [a]	1920					
		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	256,028	4,674	18.25	3,936	15.37	8,610	33.62	258,371	4,431	17.15	3,744	14.49	8,175	31.64
Americans	3,665	46	12.55	13	3.55	59	16.10	3,923	45	11.47	22	5.61	67	17.08
Spaniards	1,906	40	20.98	16	8.40	56	29.38	1,882	36	19.13	7	3.72	43	22.85
Chinese	22,349	325	14.54	36	1.61	361	16.15	26,982	326	12.08	52	1.93	378	14.01
Other Europeans	1,217	16	13.15	8	6.57	24	19.72	1,242	17	13.69	5	4.03	22	17.72
All others	2,241	47	20.97	12	5.35	59	26.32	2,206	17	7.71	9	4.08	26	11.79
Total and average	287,406	5,148	17.91	4,021	13.99	9,169	31.90	294,606	4,872	16.54	3,839	13.03	8,711	29.57

Nationality	Population 1921 [a]	1921						Population 1922 [a]	1922 [b]					
		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	259,162	3,822	14.75	3,335	12.87	7,157	27.62	261,821	1,834	7.00	1,675	6.40	3,509	13.40
Americans	4,158	20	4.81	3	.72	23	5.53	4,190	11	2.62	8	1.91	19	4.53
Spaniards	1,844	32	17.35	13	7.05	45	24.40	1,846	19	10.29	3	1.63	22	11.92
Chinese	25,654	234	9.12	39	1.52	273	10.64	25,747	124	4.82	18	.70	142	5.52
Other Europeans	1,347	2	1.48	6	4.45	8	5.93	1,373	6	4.37	2	1.46	8	5.83
All others	2,281	26	11.40	5	2.19	31	13.59	2,300	16	6.96	11	4.78	27	11.74
Total and average	294,446	4,136	14.05	3,401	11.55	7,537	25.60	297,277	2,010	6.76	1,717	5.78	3,727	12.54

[a] Natural or internal increase during the year added to the population of previous year.
[b] From January 1st to June 30th, only.

TABLE NO. 21.—*Causes of deaths among residents and transients in the City of Manila, 1920–1922* [a]

[Source: Philippine Health Service]

Causes of deaths	1920			1921			1922 [b]		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Accidental drowning	21	2	23	23	4	27	8	1	9
Appendicitis and typlitis	14	5	19	18	7	25	20	8	28
Asiatic cholera	2	1	3	14	9	23	6	15	21
Beriberi	382	217	599	456	354	810	15	15	30
Bronchitis	490	449	939	572	476	1,048	228	152	380
Cancer and other malignant tumors	36	58	94	63	69	132	33	41	74
Cirrhosis and yellow atrophy of the liver	25	9	34	14	10	24	12	2	14
Congenital debility and malformations	376	323	699	402	304	706	166	143	309
Other diseases of early infancy	24	18	42	33	20	53	11	15	26
Diarrhea and enteritis	313	290	603	278	226	504	120	94	214
Diphtheria and croup	9	8	17	8	14	22	7	4	11
Diseases of stomac (cancer excepted)	23	9	32	20	8	28	5	9	14
Dysentery	150	144	294	101	72	173	32	25	57
Hernia and intestinal obstructions	23	5	28	27	10	37	6	6	12
Homicide	18	3	21	6	1	7	12	1	13
Influenza	16	25	41	33	18	51	19	15	34
Malaria	42	23	65	57	29	86	15	8	23
Nephritis and Bright's disease	184	172	356	258	159	417	25	30	55
Organic diseases of the heart	131	46	177	127	58	186	55	39	94
Other diseases of the circulatory system	54	34	88	68	39	107	28	18	46
Pleurisy	25	20	45	18	18	36	9	6	15
Pneumonia	86	59	145	127	52	179	61	24	85
Puerperal septicæmia and hemorrhage	.....	42	42	.....	74	74	.....	38	38
Purulent infection and septicæmia	30	18	48	27	10	37	14	11	25
Rheumatism and gout	14	11	25	13	5	18	3	.....	3
Senility	151	216	367	126	219	345	64	101	165
Simple meningitis	176	145	321	162	149	311	76	59	135
Other diseases of the nervous system	164	102	266	111	85	196	65	54	119
Simple peritonitis (nonpuerperal)	19	21	40	17	10	27	10	9	19
Smallpox	5	.....	5	.....	.....	.....	.....	.....	.....
Suicide	11	5	16	10	1	11	5	1	6
Syphilis	12	6	18	14	8	22	6	2	8
Tetanus	63	35	98	53	22	75	27	11	38
Tuberculosis of the lungs	908	686	1,594	860	669	1,529	436	330	766
Tuberculous meningitis	48	37	85	45	34	79	29	27	56
Other forms of tuberculosis	62	50	112	53	38	91	42	23	65
Typhoid fever	172	118	290	179	117	296	158	111	269
Unknown or ill-defined causes	25	19	43	31	28	59	25	14	39
All others	538	405	943	521	462	983	635	493	1,128
Total	4,842	3,835	8,677	4,945	3,889	8,834	2,488	1,955	4,443

[a] Deaths whose residences were not ascertained are not included.

[b] From January 1st to June 30th, only.

AGRICULTURE

TABLE NO. 22.—*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	8,509
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
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

[1] Figures for 1903 are included with Cagayan.
[2] Includes Batanes for 1903.
[3] 1903 figures are included with Tayabas.

TABLE No. 22.—*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
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	3,098	639	1,273	35,305
Tayabas [1]	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

[1] Includes Marinduque for 1903.

TABLE No. 23.—*Number, area, and average size of farms cultivated and uncultivated, by provinces, 1903 and 1918*

Provinces	Census year	Area of farms					Average size of farm	
		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	53,283	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
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

[1] Includes Batanes for 1903.

TABLE No. 23.—*Number, area, and average size of farms cultivated and uncultivated, by provinces, 1903 and 1918*—Continued

Provinces	Census year	Area of farms					Average zise of farm	
		Cultivated	Per cent	Uncultivated.	Per cent	Total	Cultivated	All lands
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 [1]	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	354.7
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

[1] Includes Marinduque for 1903.

TABLE No. 24.—*Area cultivated, quantity and value of crops produced, and average yield per hectare, 1918—1922*

[Source: Bureau of Agriculture]

Year ended June 30—	Area cultivated	Quantity	Average yield	Total value [1]	Area cultivated	Quantity	Average yield	Total value [1]	Area cultivated	Quantity	Average yield	Total value [1]
	Palay or rough rice				Abaca				Sugar cane [2]			
	Hectares	*M. tons* [3]	*Kilos*		*Hectares*	*M. tons* [3]	*Kilos*		*Hectares*	*M. tons* ([3])	*Kilos*	
1918	1,368,140	1,539,187	1,126	₱135,163,375	512,508	166,864	485	₱92,493,224	205,511	430,686	2,096	₱41,158,779
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
	Coconuts				Tobacco				Corn			
		Thousand nuts.	*Nuts.*									
1918	335,602	1,506,796	4,490	56,533,793	78,443	61,555	785	15,219,155	418,386	309,799	740	21,018,648
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	422,684	1,467,684	3,472	55,267,680	59,870	29,927	500	6,019,870	549,960	375,362	683	29,125,200
	Maguey				Cocao				Coffee			
		M. tons [3]	*Kilos*									
1918	32,601	16,665	758	3,707,213	1,142	566	496	504,670	768	722	940	445,983
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	1,155	984	852	1,148,100	882	1,149	1,303	822,800

[1] Values given are based on prices in the Municipal markets. For sugar cane and coconuts, the total values include values of their products and by products.
[2] Production given in "raw sugar".
[3] One metric ton equals 1,000 kilos, and is equivalent to about 15.8 piculs; 17.4 cavans (rice); and 21.7 quintals (tobacco).

TABLE NO. 25.—*Area cultivated, quantity and value of crops produced, and average yield per hectare, by provinces, for the year ended June 30, 1922*

[Source: Bureau of Agriculture]

Provinces	Palay or rough rice			Abacá (Manila hemp)		
	Area cultivated	Quantity produced	Average yield	Area cultivated	Quantity produced	Average yield [a]
	Hectares.	*Cavans.*	*Kilos.*	*Hectares.*	*Kilos.*	*Kilos.*
Abra	17,710	241,610	587	.....	.....	.....
Agusan	4,590	77,080	722	10,170	2,808,000	467
Albay	39,270	1,238,700	1,356	81,090	15,889,000	372
Antique	31,720	514,600	698	830	121,000	636
Bataan	14,660	446,350	1,309	.....	.....	.....
Batanes	190	1,690	383	.....	.....	.....
Batangas	49,500	728,200	633	860	18,000	89
Bohol	45,420	812,800	770	1,730	167,000	269
Bukidnon	910	12,200	577	7,390	925,000	564
Bulacan	58,840	1,745,990	1,276	.....	.....	.....
Cagayan	27,190	598,540	947	.....	.....	.....
Camarines Norte	6,490	139,660	925	16,010	1,935,000	244
Camarines Sur	46,540	1,133,030	1,047	47,210	5,897,000 ?	372
Capiz	57,340	1,551,890	1,164	4,710	752,000	272
Cavite	36,160	775,850	923	9,020	1,305,000	186
Cebu	7,960	155,780	842	4,010	971,000	614
Cotabato	4,000	98,300	1,057	770	102,000	221
Davao	5,460	74,650	588	39,690	18,704,000	676
Ilocos Norte	63,110	1,105,270	753	.....	.....	.....
Ilocos Sur	45,830	910,650	854	.....	.....	.....
Iloilo	119,740	2,458,240	883	1,910	331,000	385
Isabela	3,640	63,680	752	.....	.....	.....
Laguna	25,430	642,390	1,086	1,780	135,000	214
Lanao	18,730	467,630	1,074	1,390	161,000	259
La Union	58,570	1,445,200	1,061	.....	.....	.....
Leyte	41,630	764,900	790	101,200	35,504,000	619
Marinduque	15,230	333,360	941	2,600	331,000	409
Masbate	4,110	61,850	647	1,830	234,000	426
Mindoro	13,830	211,330	657	4,480	690,000	345
Misamis	10,380	302,890	1,255	9,570	2,401,000	523
Mountain	48,300	913,550	813	.....	.....	.....
Nueva Ecija	183,060	7,701,060	1,809	.....	.....	.....
Nueva Vizcaya	9,950	305,420	1,320	.....	.....	.....
Occidental Negros	40,440	742,630	790	3,050	565,000	264
Oriental Negros	5,220	110,690	912	3,960	129,000	516
Palawan	5,320	62,900	508	10	4,000	380
Pampanga	71,950	1,765,130	1,055	.....	.....	.....
Pangasinan	183,010	7,219,680	1,696	.....	.....	.....
Rizal	20,800	559,450	1,157	20	.....	.....
Romblon	8,400	155,620	797	1,200	46,000	107
Samar	21,340	323,630	652	45,470	13,077,000	515
Sorsogon	21,710	311,430	617	55,200	12,564,000	342
Sulu	300	10,480	1,502	8,960	1,149,000	185
Surigao	20,660	379,830	791	21,530	2,687,000	335
Tarlac	80,870	2,408,430	1,281	.....	.....	.....
Tayabas	30,770	593,690	830	1,580	237,000	325
Zambales	26,010	589,930	975	.....	.....	.....
Zamboanga	9,140	168,970	795	5,760	1,207,000	481
Total	1,661,430	[b] 43,436,830	1,124	494,990	121,046,000	458

[a] Based on area harvested. [b] Equivalent to 21,151,860 cavans of clean rice.

TABLE No. 25.—*Area cultivated, quantity and value of crops produced, and average yield per hectare by provinces, for the year ended June 30, 1922*—Continued

Provinces	Sugar cane			Tobacco		
	Area cultivated	Quantity produced (sugar)	Average yield	Area cultivated	Quantity produced	Average yield
	Hectares	*Metric tons*[a]	*Kilos*	*Hectares*	*Kilos*	*Kilos*
Abra	480	207	432	1,000	611,300	611
Agusan	210	4	18	275	101,200	368
Albay	790	289	366	.....	.....	.....
Antique	4,220	6,685	1,584	250	73,600	294
Bataan	4,090	4,230	1,034	.....	.....	.....
Batanes	50	.....	.....	20	6,900	345
Batangas	27,170	45,177	1,663	210	16,100	77
Bohol	1,520	1,196	787	385	112,700	293
Bukidnon	80	8	95	85	8,700	103
Bulacan	3,910	4,059	1,038	45	12,000	266
Cagayan	240	52	216	5,210	2,868,100	551
Camarines Norte	230	39	168	5	500	92
Camarines Sur	1,310	1,218	929	5	500	92
Capiz	2,480	10,246	4,131	435	52,400	121
Cavite	4,940	11,089	2,245	10	900	92
Cebu	5,840	12,871	2,204	4,215	2,084,700	495
Cotabato	.....	.....	.....	65	23,900	368
Davao	.....	.....	.....	90	19,800	220
Ilocos Norte	3,920	620	158	2,330	977,500	420
Ilocos Sur	10,160	16,496	1,624	660	265,400	402
Iloilo	12,190	19,899	1,632	2,085	600,300	288
Isabela	170	3	19	22,660	13,288,000	586
Laguna	7,940	21,302	2,683	.....	.....	.....
Lanao	850	251	295	525	285,200	543
La Union	2,530	4,028	1,592	3,630	2,447,700	674
Leyte	980	860	877	1,540	539,600	350
Marinduque	410	106	259	55	17,900	326
Masbate	140	33	239	185	33,100	179
Mindoro	1,690	5,966	3,530	10	4,200	414
Misamis	50	36	721	290	35,900	124
Mountain	490	285	582	1,070	252,100	236
Nueva Ecija	970	1,156	1,191	2,370	677,600	286
Nueva Vizcaya	90	27	295	60	20,700	345
Occidental Negros	73,700	204,371	2,773	1,200	693,700	578
Oriental Negros	4,500	14,859	3,302	970	299,900	309
Palawan	20	9	474	15	6,400	429
Pampanga	38,550	63,306	1,642	.....	.....	.....
Pangasinan	6,330	8,546	1,350	5,875	2,709,400	461
Rizal	2,110	1,799	853	35	11,000	315
Romblon	.....	.....	.....	240	75,900	316
Samar	1,140	787	690	230	38,600	168
Sorsogon	3,000	2,346	782	(b)	500	.....
Sulu	.....	.....	.....	5	1,400	276
Surigao	300	250	835	220	83,300	378
Tarlac	9,310	18,099	1,944	1,145	540,000	472
Tayabas	850	347	408	75	11,500	153
Zambales	370	226	612	35	9,700	276
Zamboanga	500	323	645	50	6,900	138
Total	240,820	483,706	2,009	59,870	29,926,700	500

[a] About ten tons of cane produce one ton of raw sugar, by the old method.
[b] Less than five hectares.

TABLE No. 25.—*Area cultivated, quantity and value of crops pro*
June 30,

Provinces	Coconuts		
	Area cultivated	Quantity produced	Average yield
	Hectares	*Thousand nuts*	*Nuts*
Abra	40	26	650
Agusan	2,752	9,732	3,536
Albay	20,667	33,738	1,632
Antique	2,800	3,362	1,200
Bataan	189	263	1,392
Batanes	106	45	425
Batangas	4,499	6,966	1,548
Bohol	11,216	58,832	5,245
Bukidnon	64	77	1,203
Bulacan	106	127	1,198
Cagayan	1,248	2,861	2,292
Camarines Norte	8,292	19,164	2,311
Camarines Sur	14,801	23,116	1,562
Capiz	12,066	18,034	1,495
Cavite	1,147	2,014	1,756
Cebu	31,775	117,359	3,693
Cotabato	2,736	1,661	607
Davao	5,145	7,679	1,493
Ilocos Norte	284	290	1,021
Ilocos Sur	615	1,099	1,787
Iloilo	8,714	18,104	2,078
Isabela	62	183	2,952
Laguna	45,007	239,666	5,325
Lanao	1,201	2,602	2,167
La Union	887	3,295	3,715
Leyte	16,517	89,532	5,421
Marinduque	8,020	27,635	3,446
Masbate	5,342	13,081	2,449
Mindoro	8,534	11,962	1,402
Misamis	24,222	151,951	6,273
Mountain	89	168	1,888
Nueva Ecija	157	156	994
Nueva Vizcaya	17	11	647
Occidental Negros	5,987	19,701	3,291
Oriental Negros	9,166	48,638	5,306
Palawan	2,441	8,717	3,571
Pampanga	51	50	980
Pangasinan	10,528	17,891	1,699
Rizal	32	2	63
Romblon	8,988	14,597	1,624
Samar	24,850	107,669	4,333
Sorsogon	6,731	25,404	3,774
Sulu	2,301	10,660	4,633
Surigao	6,313	27,293	4,323
Tarlac	232	223	957
Tayabas	90,241	259,063	2,871
Zambales	1,181	3,354	2,840
Zamboanga	14,325	59,631	4,163
Total	422,684	1,467,684	3,472

duced, and average yield per hectare by provinces, for the year ended 1922—Continued

Corn [1]			Maguey		
Area cultivated	Quantity produced	Average yield	Area cultivated	Quantity produced	Average yield [2]
Hectares	*Cavans*	*Kilos*	*Hectares*	*Kilos*	*Kilos*
12,700	196,820	907	10	...	...
3,810	50,670	778	...	...	...
2,210	25,820	683	...	...	...
1,720	16,760	570	55	2,200	148
690	8,650	733	...	...	...
120	1,850	902	...	...	...
17,990	141,540	460	...	...	...
22,020	218,260	580	3,255	1,178,300	467
2,090	25,900	725	...	...	...
5,260	45,050	501	...	...	...
26,940	309,030	671	20	...	...
210	2,540	708	...	...	...
1,060	7,620	421	...	...	...
2,830	26,100	540	5	...	...
3,330	17,580	309	...	...	...
178,710	1,957,090	641	11,665	11,432,100	1,201
3,700	55,450	877	...	...	...
2,580	25,220	572	...	...	...
12,140	103,560	499	4,810	719,500	392
7,690	80,920	616	5,270	2,893,400	733
16,090	131,760	479	20	9,200	917
36,870	600,830	953	...	...	...
1,550	10,890	411	...	...	...
4,290	89,420	1,219	...	...	...
2,930	32,840	656	295	5,100	202
34,680	342,660	578	550	39,800	131
150	1,540	601	...	...	...
1,830	16,040	513	90	8,900	221
1,700	8,760	301	...	...	...
18,620	295,090	927	...	...	...
1,160	7,510	379	10	2,500	506
5,640	55,000	570	...	...	...
280	4,870	1,017	...	...	...
41,070	582,540	830	30	44,300	1,476
35,990	510,680	830	230	39,800	285
790	7,670	568	...	...	...
4,300	39,590	539	...	...	...
13,160	112,640	501	1,085	565,500	844
1,410	11,890	493	...	...	...
2,490	60,520	1,422	...	...	...
2,810	17,280	360	15	...	...
3,460	33,930	574	...	...	...
360	1,860	302	...	...	...
1,810	10,990	355	...	...	...
1,890	21,010	650	95	3,800	759
3,610	34,200	554	...	...	...
180	2,510	816	160	50,900	509
3,040	55,500	1,068	...	...	...
549,960	6,416,450	683	27,670	16,995,300	887

1 One cavan of shelled corn weighs about 58.5 kilos.

2 Based on area harvested.

TABLE NO. 25.—*Area cultivated, quantity and value of crops produced, and average yield per hectare by provinces, for the year ended June 30, 1922*—Continued

Provinces	Cacao			Coffee			Total value [b]
	Trees cultivated	Quantity produced	Average yield per tree [a]	Trees cultivated	Quantity produced	Average yield per tree [a]	
	Number	*Kilos*	*Kilos*	*Number*	*Kilos*	*Kilos*	*Thousand Pesos*
Abra	1,300	600	1.20	16,900	2,500	.40	₱2,837
Agusan	50,700	14,000	.61	13,400	1,900	.38	1,388
Albay	56,500	26,100	.87	11.800	1,600	.37	8,534
Antique	24,700	15,500	1.06	30,000	10,700	.74	2,917
Bataan	11,400	3,400	1.00	3,800	400	.44	1,844
Batanes	.....	.....	.....	100	.....	.....	51
Batangas	50,500	29,600	1.31	278,600	186,800	1.58	6,716
Bohol	136,700	84,600	1.29	57,200	13,400	.36	7,449
Bukidnon	5,200	1,200	.63	57,500	34,100	1.31	398
Bulacan	9,300	4,600	.68	6,900	1.700	.61	6,367
Cayagan	18,800	7,500	1.36	24,400	11,200	1.12	3,670
Camarines Norte	12,000	9,900	1.18	400	200	1.00	1,398
Camarines Sur	83,500	51,500	.74	16,400	3,200	.41	5,184
Capiz	28,200	7,300	.90	29,200	3,500	.65	7,129
Cavite	129,500	52,900	.86	197,600	202,800	1.69	4,441
Cebu	120,400	163,600	2.81	38,600	18,400	.74	19,568
Cotabato	1,700	1,700	1.31	900	500	.83	707
Davao	1,200	800	2.00	5,800	3,600	1.38	3,526
Ilocos Norte	21,400	4,500	1.18	45,100	9,900	.55	6,913
Ilocos Sur	8,100	3,300	.66	30,200	23,500	1.10	5,283
Iloilo	75,700	39,000	.82	265,000	90,900	.84	15,639
Isabela	11,000	3,700	.71	3,400	2,900	1.32	5,701
Laguna	26,100	26,100	1.43	18,100	4,200	.59	14,193
Lanao	5,500	2,600	.63	69,400	38,300	.72	1,753
La Union	68,600	80,600	1.46	76,900	80,000	1.30	6,110
Leyte	85,800	50,800	1.35	11,500	6,300	1.03	14,371
Marinduque	7,400	2,100	.78	16,500	11,100	.83	2,328
Masbate	700	100	1.00	400	100	1.00	858
Mindoro	43,300	12,500	.36	39,400	14,100	.71	2,139
Misamis	36,600	15,000	1.78	11,900	10,700	1.17	8,088
Mountain	15,100	3,500	.41	415,300	115,700	.45	4,848
Nueva Ecija	9,000	9,700	1.83	18,500	9,400	.59	20,538
Nueva Vizcaya	4,700	1,400	.56	19,800	6,600	.82	757
Occidental Negros	55,500	35,600	.78	8,100	7,000	1.27	34,441
Oriental Negros	180,200	41,400	.39	170,300	155,800	2.20	6,742
Palawan	6,500	900	.82	7,600	2,700	.61	573
Pampanga	12,400	6,100	1.09	600	600	3.00	11,479
Pangasinan	80,400	60,700	1.28	97,000	37,300	.62	23,687
Rizal	6,400	2,100	.84	3,700	1,300	1.08	2,211
Romblon	5,100	1,800	.86	2,000	600	.50	1,448
Samar	52,600	36,800	1.56	11,500	3,400	1.03	7,774
Sorsogon	37,800	20,200	.93	4,900	2,800	1.12	3,946
Sulu	100	.....	.....	200	.....	.....	533
Surigao	45,900	13,400	.56	3,500	1,100	1.00	2,253
Tarlac	2,200	4,700	2.61	4,900	5,100	1.34	9,619
Tayabas	79,200	26,500	.65	33,800	3,300	.26	10,699
Zambales	6,200	3,300	1.27	8,600	1,900	.45	1,541
Zamboanga	1,500	1,100	.92	17,700	5,800	1.41	3,291
Total	[c]1,732,600	984,300	1.03	[d]2,205,300	1,148,900	.99	313,880

[a] Averages are based on trees bearing.
[b] Based on prices in the municipal markets. Total value of all the foregoing crops.
[c] Equivalent to an area planted of 1,160 hectares, averaging 1,500 trees per hectare.
[d] Equivalent to an area planted of 880 hectares, averaging 2,500 trees per hectare.

TABLE NO. 26.—*Area cultivated and production of minor agricultural products, 1903 and 1918*

[Sources: Censuses of 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 (kidney beans).....liters..	3,170	1,752,283	642	879,575
Benne seed.....do....	210	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.....liters..	128	1,184,329	2,225	14,278,922
Chicos.....number..	46	3,574,700	8,466	3,755,200
Cotton.....kilos..	3,053	1,322,118	2,115	2,120,083
Custard and balsam apples.....do....	361	888,225	.....	.....
Egg plant.....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-fruit.....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	.....

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BUREAU OF INTERNATIONAL RELATIONS
University of Chicago

TABLE No. 27.—*Quantity of abaca (Manila hemp) inspected and graded, by districts of production and standard grades, 1918 to 1922*

[Source: Bureau of Agriculture]

Province or district	1918	1919	1920	1921	1922
	Kilos	*Kilos*	*Kilos*	*Kilos*	*Kilos*
Albay	30,300,798	25,514,419	24,754,661	9,936,196	21,562,431
Batangas	609,857	96,014	127	.....	15,686
Camarines Norte / Camarines Sur	14,810,493	13,418,994	12,099,470	5,101,112	3,247,255 / 7,130,299
Cavite	2,406,789	1,135,211	808,209	712,575	908,017
Cebu	1,407,945	833,762	739,516	250,849	1,234,514
Jolo	.....	.....	.....	.....	1,634,000
Laguna	189,876	15,686	8,981	18,722	28,715
Leyte	43,697,401	36,634,652	32,412,339	26,269,117	44,750,387
Mindanao (North)	18,685,821	16,661,062	16,320,906	6,673,002	15,458,680
Mindanao (South)	14,430,109	13,910,953	16,057,028	16,674,471	23,279,922
Mindoro	.....	1,847,658	1,607,559	605,682	690,184
Negros	.....	2,674,839	962,789	36,685	740,910
Panay	1,645	.....	.....	.....	.....
Samar	15,536,983	14,058,579	10,759,207	9,171,123	14,525,868
Sorsogon	20,269,601	17,584,511	13,246,828	10,961,352	14,997,587
All others	9,092,820	4,489,486	4,067,606	1,978,966	3,907,838
Total	171,440,138	148,875,826	133,845,226	88,389,852	154,112,293
STANDARD GRADES [a]					
AA, Tagal braid	1,126,989	448,569	148,005	59,961	53,257
BB, Tagal braid	1,225,279	389,747	257,301	122,958	137,126
CC, Tagal braid	1,243,875	328,394	297,907	223,907	315,238
DD, Tagal braid	476,272	105,880	97,405	247,813	431,618
EE, Tagal braid	200,629	42,757	17,078	93,230	225,423
A, Extra prime	8,982	3,921	22,262	28,210	85,640
B, Prime	69,828	145,728	231,998	124,096	253,506
C, Superior current	1,021,108	856,152	1,089,288	552,426	1,085,244
D, Good current	4,711,872	2,400,211	3,383,240	1,934,944	2,756,055
E, Midway	11,708,840	6,511,587	9,982,750	5,429,759	6,785,587
S-1, Streaky No. 1	1,707,370	2,634,869	3,438,016	2,892,043	5,379,033
S-2, Streaky No. 2	4,813,578	5,644,935	5,933,485	5,502,118	11,974,363
S-3, Streaky No. 3	3,065,475	4,959,180	4,565,892	4,400,176	7,551,544
F, Current	24,024,374	12,638,868	18,719,601	12,269,741	18,808,273
G, Seconds	6,341,192	8,493,590	5,832,663	5,975,860	13,657,193
H, Brown	3,997,653	4,272,285	2,806,907	2,093,448	4,138,574
I, Good fair	24,342,268	18,372,228	17,518,610	14,661,730	28,551,430
J, Fair	49,853,524	43,881,711	26,810,664	16,349,619	25,984,365
K, Medium	13,649,350	16,330,012	10,087,112	4,300,114	7,681,333
L, Coarse	9,999,445	11,705,298	13,357,770	4,521,237	5,731,209
M, Coarse brown	3,627,641	4,488,599	5,015,094	2,063,341	2,702,293
DL, Daet coarse	915,227	590,755	913,834	432,377	588,731
DM, Daet coarse brown	373,302	510,048	621,746	172,420	551,666
O, Fine Strings; T, Tow and Y, damaged	2,936,065	3,120,502	2,696,598	3,938,324	8,683,592
Total	171,440,138	148,875,826	133,845,226	88,389,852	154,112,293

[a] The standard abaca (Manila hemp) grades (see Act No. 2380) are divided into five groups, according to the cleaning of the fiber, as follows:

Group I includes grades A to S-3, inclusive. This group embraces fiber of *excellent cleaning*, which can be strictly termed as pure fiber, although it has a tendency of being sometimes slightly strippy in the grades E, S-2 and S-3.

Group II includes grades F to H, inclusive. This group embraces fiber of *good cleaning*, which is slightly strippy, but which for all practical purposes, can be used as pure fiber.

Group III includes grades I to K, inclusive. This group embraces fiber of *fair cleaning*, and which is distinctly strippy and consequently of a harsh texture and "bold" size.

Group IV includes L to M, inclusive. This group embraces fiber of *coarse cleaning*, or coarse strips.

Group V includes DL to Y, inclusive. This group embraces *woody* fiber (DL and DM), *waste* fiber (0, 00, and T), or *damaged* fiber (Y).

TABLE No. 28.—*Quantities of maguey graded and inspected, by districts of production and standard grades, 1918 to 1922*

[Source: Bureau of Agriculture]

Province or district	Retted				Knife or machine-cleaned	Total
	No. 1	No. 2	No. 3	Fiber D		
	1918					
	Kilos	*Kilos*	*Kilos*	*Kilos*	*Kilos*	*Kilos*
Bohol	3,415	208,725	290,191	15,939	.....	518,270
Cebu	584,690	4,854,311	1,550,131	114,356	.....	7,093,488
Ilocos Norte	.....	199,744	357,489	70,081	.....	627,314
Ilocos Sur	9,487	1,799,969	1,066,901	122,199	.....	2,998,556
Others	.....	2,024	8,602	3,289	.....	13,915
Total	587,592	7,064,773	3,273,314	325,864	.....	11,251,543
	1919					
Bohol	1,644	159,390	441,991	37,697	.....	640,722
Cebu	247,181	4,902,128	2,708,239	162,805	.....	8,020,353
Ilocos Norte	253	28,210	106,766	58,063	.....	193,292
Ilocos Sur	886	1,084,737	2,137,976	253,633	.....	3,477,232
Negros	2,403	40,607	10,120	127	.....	53,257
Others	17,078	84,375	70,081	21,632	.....	193,166
Total	269,445	6,299,447	5,475,173	533,957	[a] 19,987	12,598,009
	1920					
Bohol	2,404	236,428	294,619	11,764	.....	545,215
Cebu	311,316	5,321,602	2,263,718	105,754	65,274	8,067,664
Ilocos Norte	14,927	200,250	127,132	12,903	.....	355,212
Ilocos Sur	2,404	1,306,871	1,824,636	170,522	22,517	3,326,950
Negros	3,036	89,309	11,511	633	.....	104,489
Others	7,843	29,981	25,426	10,247	2,656	76,153
Total	341,930	7,184,441	4,547,042	311,823	90,447	12,475,683
	1921					
Bohol	253	186,208	333,454	38,709	.....	558,624
Cebu	106,007	3,181,728	2,691,034	328,521	515,867	6,823,157
Ilocos Norte	2,909	90,574	115,115	27,198	.....	235,796
Ilocos Sur	5,693	505,241	1,020,222	128,397	132,698	1,792,251
Negros	127	32,004	22,770	3,542	1,392	59,835
Pangasinan	1,518	7,464	20,493	4,048	.....	33,523
Others	15,180	84,249	87,159	45,413	.....	232,001
Total	131,687	4,087,468	4,290,247	575,828	649,957	9,735,187
	1922					
Bohol	19,734	661,975	673,106	42,757	.....	1,397,572
Cebu	316,629	8,514,462	5,393,454	333,707	976,580	15,534,832
Ilocos Norte	.....	1,391	2,657	1,012	58,443	63,503
Ilocos Sur	1,898	1,399,975	1,358,357	155,595	178,365	3,094,190
Negros	5,566	76,027	22,643	4,933	.....	109,169
Pangasinan	.....	26,312	16,192	633	.....	43,137
Others	47,690	281,842	218,845	97,658	.....	646,035
Total	391,517	10,961,984	7,685,254	636,295	1,213,388	20,888,438

[a] Not separetely stated by provinces prior to 1920.

FORESTRY

TABLE NO. 29.—*Timber cut and invoiced from public forests, 1918–1922*

[Source: Bureau of Forestry]

Groups and species	1918	1919	1920	1921	1922
FIRST GROUP	*Cu. m.*	*Cu. m.*	*Cu. m.*	*Cu. m.*	*Cu. m.*
Acle	870	937	2,047	1,553	1,441
Ipil	15,498	18,926	24,720	28,556	34,621
Kalantas	4,975	5,040	8,622	5,350	3,764
Molave	22,233	26,088	30,173	31,826	30,840
Narra	7,848	11,152	12,711	16,164	9,032
Tindalo	826	1,080	1,387	2,404	1,914
Yacal	9,162	18,100	20,317	28,245	28,326
Other species	1,416	3,335	9,104	17,352	6,143
SECOND GROUP					
Dungon	1,318	1,839	2,607	2,726	1,829
Guijo	17,301	25,924	28,413	30,652	26,155
Mangachapuy	2,214	3,096	3,094	4,340	3,974
Other species	7,779	12,084	17,414	29,304	14,540
THIRD GROUP					
Apitong	56,274	72,223	99,775	99,652	122,561
Lumbayau	4,415	4,192	7,550	8,179	9,138
Pagatpat	849	2,766	4,743	5,454	2,240
Palosapis	8,863	15,661	7,594	5,928	6,098
Red lauan	(a)	(a)	52,294	57,239	44,377
Tanguile	21,775	35,005	40,903	47,311	46,978
Other species	8,611	53,513	1,978	31,000	32,764
FOURTH GROUP					
White lauan	b 108,900	b 180,556	119,833	125,536	185,853
Other species	80,933	3,711	59,718	75,173	17,365
Total	382,060	495,228	554,997	653,944	629,953

a See white lauan. b Includes red lauan.

TABLE NO. 30.—*Timber cut from public and private forests, by groups, 1918–1922*

[Source: Bureau of Forestry]

Years	First group	Second group	Third group	Fourth group	Total
	Cu. m.	*Cu. m.*	*Cu. m.*	*Cu. m.*	*Cu. m.*
1918	58,391	34,190	96,451	196,118	385,150
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

TABLE No. 31.—*Minor forest products gathered from public and private forests, 1918–1922*

[Source: Bureau of Forestry]

Product	Unit	1918	1919	1920	1921	1922
Anahaw	Kilos	.....	.....	.....	.....	424
Bees wax	Kilos	.....	.....	.....	7,801	12,755
Buri	Kilos	.....	39,946	985.889	607,822	1,291,812
Cabo negro	Kilos	.....	.....	120	17,963	46,158
Charcoal	Cu. meters	22,073	16.236	13,354	11,151	19,387
Daluru	Cu. meters	.....	331	320	535	218
Diliman	Kilos	156,454	123,124	109,963	217,319	164,299
Dyebark	Kilos	167,496	75,366	80,833	128,569	94,747
Dyewood	Kilos	324,056	1,794,784	1,049,467	38,169	448,887
Earth	Cu. meters	.....	.....	1,811	.....	.....
Earth, white	Balls	9,780	17,437	11,300	1,200	21,700
Fern trees	Number	.....	.....	.....	26	468
Firewood	Cu. meters	905,280	453,867	926,827	427,061	364,166
Gogo	Kilos	225,176	133,500	128,565	137,836	227,030
Guano	Kilos	.....	.....	216	54,275	797,856
Gum elemi	Kilos	.....	.....	.....	71,586	37,146
Gumastic	Kilos	217,251	1,092,823	1,841,396	589,537	560,011
Gutta percha	Kilos	11,768	20,693	356,568	41,271	13,393
Hingiw	Kilos	.....	.....	.....	.....	34,773
Kamagsa	Kilos	.....	.....	.....	.....	21,572
Lime	Kilos	.....	.....	.....	.....	28,350
Limestone	Kilos	555,134	288,112	458,645	312,630	300,589
Nipa	Shingles	.....	.....	11,800	117,735	5,300,993
Oleo-resin	Liters	.....	.....	.....	.....	108,464
Rattan, split	Kilos	7,920,308	3,072,596	2,162,952	3,171,481	2,480,540
Rattan, unsplit	L. meters	13,697,907	17,798,466	7,133,801	8,767,760	7,395,191
Salago bark	Kilos	.....	.....	.....	350	3,185
Stone, sand gravel	Cu. meters	.....	.....	51,813	33,210	3,893
Stone, mortar	Kilos	203,183	118,290	.....	.....	48,160
Tanbark	Kilos	2,119,269	1,997,109	1,168,504	2,302,744	2,315,622
Vines for tying	Kilos	.....	.....	.....	20,616	.....
Wood oil	Liters	102,146	109,536	52,830	158,558	.....
X'mas trees	L. meters	.....	.....	.....	.....	1,009

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LIVESTOCK

TABLE NO. 32.—*Livestock in existence, 1916–1920*

[Source: Bureau of Agriculture]

Years	Cattle	Carabao	Horses and mules	Goats	Sheep	Hogs
	Number	*Number*	*Number*	*Number*	*Number*	*Number*
1916	567,456	1,228,836	203,364	661,859	142,091	2,734,803
1917	603,107	1,271,208	214,209	722,532	155,827	2,810,737
1918	601,297	1,338,082	234,041	741,077	165,686	2,894,403
1919	678,525	1,388,244	255,380	731,849	168,181	3,129,676
1920	760,920	1,464,285	268,999	821,661	195,705	3,639,183

TABLE NO. 33.—*Causes of deaths of cattle and carabaos, 1916–1920*

[Source: Bureau of Agriculture]

Years	Causes			Total deaths	Total cattle and carabaos	Per cent	
	Rinderpest	Slaughtered for food	All others			Total deaths	Rinderpest
	Number	*Number*	*Number*	*Number*	*Number*		
1916	18,251	68,778	28,215	115,244	1,796,292	6.41	1.01
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

TABLE NO. 34.—*Number of cattle slaughtered for consumption in the City of Manila, 1916–1922*

[Source: Bureau of Agriculture]

Years	Foreign cattle	Native cattle	Total	Equivalent meat weight	Per capita consumption [1]
	Number	*Number*	*Number*	*Kilos*	*Kilos*
1916	6,413	13,736	20,149	12,230,443	45.15
1917	3,603	18,434	22,037	13,376,459	48.53
1918	1,374	20,035	21,409	12,995,263	45.55
1919	9,680	13,858	23,538	14,287,566	49.71
1920	15,128	10,666	25,794	15,656,958	53.15
1921	25,226	5,222	30,448	18,481,936	62.77
1922	15,037	9,851	24,888	15,107,016	50.69

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

MINING

TABLE NO. 35.—*Output of mineral products, 1918-1921*

[Source: Bureau of Science]

Product	Unit	1918		1919	
		Quantity	Value	Quantity	Value
Metallic:					
Gold	Fine grams	1,937,941	₱2,575,970	1,970,651	₱2,619,449
Iron	Metric tons	70	24,983	67	34,964
Iron ore	Metric tons	.....	.....	18,598	92,990
Manganese ore	Metric tons	650	9,000	.....	.....
Silver [a]	Fine grams	128,974	8,306	261,558	18,828
Total value		.....	2,618,259	.....	2,766,231
Non-metallic:					
Asbestos	Metric tons	70	5,250	375	37,500
Bituminous rock	Metric tons	.....	.....	1,400	21,000
Cement	Barrels	.....	.....	10,396	124,752
Clay products		.....	910,000	.....	700,000
Coal	Metric tons	15,663	385,400	32,892	822,300
Lime	Metric tons	15,000	375,000	20,000	534,000
Mineral waters	Liters	200,000	50,000	225,000	60,000
Salt	Metric tons	30,000	900,000	32,000	900,000
Sand and gravel	Cubic meters	483,061	724,591	403,986	588,379
Stone	Cubic meters	307,619	553,714	404,709	832,630
Sulphur	Metric tons	72	11,140	12	1,680
Total value		.....	3,915,095	.....	4,622,241
		1920 [b]		1921	
Metallic:					
Gold	Fine grams	1,920,753	2,424,606	1,976,096	2,626,192
Iron	Metric tons	87	40,191	74	39,225
Silver	Fine grams	307,343	19,261	814,621	33,614
Total value		.....	2,484,058	.....	2,699,031
Non-metallic:					
Bituminous rock	Metric tons	2,000	30,000	786	11,290
Bottles and glasswares		.....	.....	.....	60,500
Clay products		.....	570,880	.....	[c] 264,011
Coal	Metric tons	58,088	1,452,200	39,445	808,626
Lime	Metric tons	3,001	10,872	3,558	150,127
Mineral waters	Liters	479,871	121,259	639,513	170,406
Salt	Metric tons	62,383	1,401,307	[c] 31,247	[c] 800,686
Sand and gravel	Cubic meters	627,774	1,228,332	526,137	1,081,000
Stone	Cubic meters	49,373	311,861	48,972	173,874
Total value		.....	5,126,711	.....	3,520,520

[a] No silver is mined separately but a small amount is alloyed with gold.
[b] Insufficient data for sulphur, asbestos, brick and tile, pottery and mineral waters.
[c] Incomplete figures.

TABLE NO. 36.—*Exports of gold and silver, 1918–1922*

[Source: Bureau of Customs]

Year	Bullion		Ore	Coin	Total value
	Quantity	Value			
	Gold				
	Ounces				
1918	65,918	₱1,873,938	.....	.....	₱1,873,938
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
	Silver				
1918	.....	.....	₱28,000	₱7,500,000	₱7,528,000
1919	.....	.....	.....	.....	.....
1920	.....	.....	.....	403	403
1921	.....	.....	.....	2,540	2,540
1922	871	₱1,000	.....	.....	1,000

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

FISHING

TABLE NO. 37.—*Fishing industry: number of fishermen, appliances used, capital invested and value of catch, 1918*

[Source: Philippine Census of 1918]

Provinces	No. of fishermen		Appliances used				Capital invested	Value of catch
	Natives	Foreigners	Boats	Nets	Traps	All other		
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	48,027	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.

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TABLE No. 38.—*Exports of marine products, 1918–1922*

[Source: Bureau of Customs]

Product	1918		1919		1920		1921		1922[a]	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Kilos		*Kilos*		*Kilos*		*Kilos*		*Kilos*	
Ambergris	.....	.....	.....	.....	64	₱17,196	29	₱7,000	.....	.....
Coral	728	₱2,021	791	₱2,571	1,129	2,722	747	2,130	.....	.....
Fish:										
Dried, cured or smoked—										
Bêche-de-mer	133,538	85,195	372,908	265,427	252,764	192,366	190,918	131,347	361,146	₱203,642
Shark fins	.....	.....	.....	.....	43,848	86,339	25,790	34,882	24,829	33,497
All other	2,446	732	14,171	5,267	112,652	28,927	75,154	9,618	15,179	15,773
All other	.....	65,492	.....	86,922	.....	3,666	.....	.....	.....	.....
Pearls	.....	219,636	.....	152,543	.....	172,866	.....	3,444	.....	15
Shells:										
Mother of pearl—										
Black lip	17,505	6,163	42,923	20,850	26,569	12,441	7,103	5,629	101,092	63,623
Gold lip	392,684	347,210	222,733	243,936	192,257	216,010	177,761	132,288	169,681	126,209
Dead	14,793	1,266	30,139	3,198	44,368	10,855	36,238	5,415	21,203	4,749
Tortoise	617	3,026	688	8,257	1,354	26,793	442	8,448	1,190	22,761
Trocha	143,230	83,384	247,117	168,932	80,502	68,077	31,564	13,061	30,813	11,078
Green snail	160,384	75,641	137,578	87,701	93,877	70,911	88,843	32,649	113,483	39,949
Window	120,984	32,191	96,787	15,682	24,342	4,537	21,307	2,874	129,261	6,903
All other	27,631	8,113	133,413	54,619	24,936	9,866	12,077	4,885	182,631	11,544
Pearl buttons (mftrd)-Gross	175,001	181,330	251,144	231,811	379,296	546,171	226,699	245,905	544,398	418,933
All other (mftrd)-Gross	.....	.....	.....	.....	.....	.....	.....	19,141	.....	12,848
Sponges	160	2,077	315	2,225	829	6,149	382	2,575	371	3,121
Total value	.....	1,113,477	.....	1,349,941	.....	1,475,892	.....	661,291	.....	974,645

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

TABLE NO. 39—*Migration of Filipino laborers and homeseekers, by provinces of destination and agencies where recruited, 1914 to 1922*

[Source: Bureau of Labor]

Province of destination	1914	1915	1916	1917	1918	1919	1920	1921[a]	1922[b]
Agusan	(c)	(c)	(c)	(c)	(c)	(c)	64	305	81
Albay	.....	.....	.....	1	.....	.....	270	.....	.....
Bataan	8	1	55	.....	.....	26	.....	.....	.....
Batangas	9	3	10	2	.....	.....	.....	.....	.....
Bohol	1	.....	.....	.....	.....	4	.....	.....	.....
Bukidnon	(c)	(c)	(c)	(c)	(c)	(c)	4	59	.....
Bulacan	9	5	1	.....	.....	.....	6	.....	.....
Cagayan	358	162	.....	.....	.....	21	73	7	.....
Capiz	16	.....	.....	2	.....	.....	.....	.....	.....
Cavite	76	97	6	13	.....	.....	13	.....	.....
Cebu	.....	1	.....	1	.....	.....	.....	8	.....
Cotabato	(c)	(c)	(c)	(c)	(c)	(c)	715	1,002	494
Davao	(c)	(c)	(c)	(c)	(c)	(c)	373	152	15
Ilocos Sur	.....	1	.....	.....	.....	.....	.....	.....	.....
Iloilo	.....	1	.....	.....	.....	.....	.....	.....	.....
Isabela	6	.....	.....	.....	.....	.....	234	179	.....
Laguna	83	9	8	63	9	23	56	113	.....
Lanao	(c)	(c)	(c)	(c)	(c)	(c)	141	518	.....
Leyte	.....	2	6	.....	98	.....	.....	44	.....
Manila	113	77	54	50	84	11	11	4	.....
Mindanao and Sulu	2,654	401	642	3,639	7,282	2,618	.....	.....	.....
Mindoro	1	1	777	193	195	2	62	165	118
Misamis	(c)	(c)	(c)	(c)	(c)	(c)	278	793	14
Negros Occidental	276	295	441	415	18	67	1,068	226	.....
Negros Oriental	.....	.....	2	.....	21	.....	.....	33	.....
Nueva Ecija	50	3	5	.....	.....	.....	.....	.....	.....
Nueva Vizcaya	.....	.....	.....	.....	.....	46	616	82	.....
Palawan	1	.....	1	.....	.....	1	121	.....	.....
Pampanga	2	9	1	.....	.....	100	119	.....	.....
Pangasinan	4	2	.....	5	.....	65	.....	.....	.....
Rizal	11	7	7	7	.....	.....	2	.....	.....
Samar	.....	.....	.....	.....	.....	20	.....	12	.....
Sorsogon	.....	3	2	.....	.....	.....	.....	.....	.....
Surigao	(c)	(c)	(c)	(c)	(c)	(c)	52	53	.....
Tarlac	.....	3	.....	.....	.....	.....	.....	.....	.....
Tayabas	348	1	1	.....	212	7	369	27	12
Zambales	.....	.....	.....	48	.....	.....	.....	.....	.....
Zamboanga	(c)	(c)	(c)	(c)	(c)	(c)	176	111	28
All others	2	1	.....	3	.....	.....	11,458	74	.....
Total	4,028	1,085	2,019	4,442	7,919	3,011	16,281	3,967	762

[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.

TABLE No. 39.—*Migration of Filipino laborers and homeseekers, by provinces of destination and agencies where recruited, 1914 to 1922*—Continued

AGENCIES

Province where recruited	1914	1915	1916	1917	1918	1919	1920	1921[a]	1922[b]
Manila	213	144	289	575	621	664	110	176	403
Albay	.....	.....	.....	.....	.....	.....	35	31	.....
Antique	.....	.....	.....	.....	.....	22	830	140	26
Batangas	.....	.....	.....	.....	.....	25	325	25	.....
Bohol	.....	.....	.....	.....	.....	24	144	462	36
Cebu	3,065	465	573	2,545	5,684	1,509	1,347	2,163	187
Davao	.....	.....	.....	.....	.....	.....	.....	3	.....
Ilocos	423	164	119	606	163	228	403	133	20
Iloilo	327	312	1,038	708	1,175	526	454	144	9
La Union	.....	.....	.....	.....	.....	.....	1,066	433	81
Pampanga	.....	.....	.....	.....	.....	.....	109	248	.....
Pangasinan	.....	.....	.....	8	42	13	.....	.....	.....
All others[c]	.....	.....	.....	.....	234	.....	11,458	.....	.....
Total	4,028	1,085	2,019	4,442	7,919	3,011	16,281	3,967	762

[a] Includes laborers contracted for planters.
[b] Figures are for "homeseeker," only; laborers, not included.
[c] Recruited by private parties.

TABLE No. 40.—*Number of Filipino emigrants to Hawaii and those who have returned, 1918–1922*

[Source: Bureau of Labor]

Year	Emigrants to Hawaii				Returned to the Philippines			
	Male	Female	Minors	Total	Male	Female	Minors	Total
1918	2,030	284	447	2,761	645	65	131	841
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

TABLE No. 41.—*Number of strikes, 1918–1922*

[Source: Bureau of Labor]

Year	Number of strikes declared by—			Number of strikers	Causes of strikes		Settled	
	Union-ists	Non-unionists	Total		For higher wages	Others	Favor-able to workers	Against workers
1918	83	1	84	16,289	50	34	62	22
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

TABLE No. 42.—*Labor Accidents, 1918–1922*

[Source: Bureau of Labor]

Year	Number of accidents	Number of victims	Number of victims indemnified	Number of victims not indemnified	Number of accidents pending solution	Amount collected as indemnity	Number of casualities	Incapacitated	
								Temporarily	Permanently
1918	328	341	158	183	.....	₱7,579.25	51	252	38
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	[a] 80	9,036.22	69	287	17

[a] Involves 96 victims whose cases are also pending solution.

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TABLE No. 43.—*Number of laborers engaged in agriculture, commerce*
inces, 1903

[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	14,640
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	5,409
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	4,419
Tayabas	33,164	5,145	2,158	774	4,043	17,317
Zambales	16,664	1,695	944	422	3,166	8,217
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 manufacturing and mechanical pursuits, by prov-
and 1918

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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	45,417	32,630	3,648	1,617	1,401	2,298
Capiz	51,026	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. 44.—*Average daily wages for the most common occupations in the Philippines, 1903, 1918, 1920, and 1922*

[Sources: Censuses of 1903 and 1918, and Bureau of Labor]

Occupations	1903	1918	1920	1922
			Min. Max.	*Min. Max*
Abaca strippers	.....	₱1.63	.....	.....
Agricultural laborers	.....	0.65	.....	.....
Bakers	₱1.15	1.01	₱0.31-₱3.85	₱0.39-₱9.61
Barbers	1.15	0.97	1.50- 9.00	1.00- 5.00
Blacksmiths	3.66	1.63	1.30- 6.00	0.70- 6.73
Butchers	3.00	1.03	.....	.....
Carpenters	2.00	1.47	0.69- 8.50	0.50- 10.00
Cart drivers	.....	1.36	.....	1.16- 1.73
Calkers	.....	2.05	2.00- 3.75	1.20- 2.00
Chauffeurs	.....	1.60	1.60- 4.28	1.16- 3.85
Cigar makers	2.00	1.10	[a] 3.00- 3.40	[a] 2.50- 38.50
Collectors of palm juice	.....	1.08	.....	.....
Cooks	1.15	0.71	0.58- 2.31	0.39- 4.23
Cotton weavers	1.50	0.90	1.50- 2.50	[b] 0.25- 0.50
Drivers	1.15	0.93	0.58- 1.54	0.58- 1.73
Embroiderers	.....	1.11	0.80- 1.50	0.50- 2.00
Engravers	.....	1.83	.....	1.00- 2.25
Fishermen	3.00	1.45	.....	1.00- 1.50
Foremen	2.60	1.56	1.10- 64.00	1.00- 9.62
Grass dealers	.....	0.87	.....	.....
Hatters	1.15	1.52	1.00- 2.00	1.50- 2.00
Horseshoe-makers	1.37	1.53	.....	1.92- 1.92
Lumbermen	.....	1.27	0.60- 6.00	1.20- 3.00
Marble workers	.....	1.63	1.50- 3.00	1.00- 4.25
Masons and bricklayers	1.67	1.50	1.20- 5.00	1.00- 6.00
Mechanics	1.75	2.58	0.92- 9.00	1.00- 11.54
Miners	.....	0.60	.....	1.75- 2.80
Musicians	5.00	1.60	.....	2.31- 13.46
Negative retouchers	.....	1.62	0.96- 5.77	0.96- 3.46
Nipa roofers	.....	0.79	.....	.....
Nipa weavers	.....	2.00	.....	.....
Painters	2.33	1.56	1.30- 6.00	0.80- 5.00
Plumbers	.....	1.38	1.80- 4.50	1.50- 4.00
Printers	2.77	1.81	2.27- 5.50	1.40- 8.66
Sawyers	1.67	1.70	1.50- 10.00	0.80- 6.00
Saddle, belt, and harness makers	2.25	1.05	0.75- 6.33	0.80- 3.00
Seamstresses	0.40	0.82	0.80- 3.00	0.58- 0.77
Shoemakers	2.00	1.48	1.00- 4.50	[c] 0.50- 3.50
Shovelers	.....	1.25	1.50- 2.00	1.20- 1.54
Silver and goldsmiths	1.75	1.79	1.35- 7.11	1.00- 6.50
Slipper makers	.....	1.71	0.50- 3.33	0.77- 1.54
Soap makers	1.50	1.90	1.30- 1.50	[d] 0.77- 3.85
Sowers	.....	0.62	.....	.....
Sculptors	.....	1.79	1.50- 4.00	1.00- 4.25
Tailors	2.54	1.77	0.70- 4.00	0.50- 16.00
Tinsmiths	2.00	1.73	1.00- 3.00	1.00- 4.00
Unclassified laborers	0.80	0.79	0.58- 6.00	0.39- 3.00
Washers	0.65	1.03	0.80- 2.50	0.39- 2.00
Watchmen	.....	.....	0.99- 3.85	0.39- 4.23
Watch repairers	2.00	1.75	0.77- 26.79	1.00- 4.00

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

NOTE.—Figures for 1920 and 1922 are for the City of Manila only.

TABLE NO. 45.—*Number of cigar and cigarette factories and quantities removed, 1918 to 1922*

[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*	
1918	82	117,651,468	367,022,982	484,674,450	+ 72,536,243	+17.60
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	+ 2.35
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
		Cigarettes				
1918	23	4,600,980,458	119,025,217	4,720,005,675	+121,651,176	+ 2.65
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	— 0.19
1921	28	4,492,390,886	28,802,719	4,521,193,605	—518,590,836	—10.29
1922	32	4,783,420,400	39,789,071	4,823,209,471	+302,015,866	+ 6.68

TABLE NO. 46.—*Domestic distilled spirits, fermented liquors and wines removed from factories, 1918 to 1922*

[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*	
1918	81	15,931,402	4,236,200	1,602,346	21,769,948	— 778,934	— 3.45
1919	81	14,972,293	4,378,800	1,726,906	21,077,999	— 691,949	— 3.18
1920	81	11,716,896	4,874,400	1,226,680	17,817,976	—3,260,023	—15.47
1921	86	9,232,900	3,643,841	803,906	13,680,647	—4,137,329	—23.22
1922	77	11,534,129	3,558,191	1,251,576	16,343,896	+2,663,249	+19.47

TABLE NO. 47.—*Summary of manufactures, by specified industries, 1903 and 1918*

[For reference notes, see page 43]

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
Abacá 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
Abacá 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
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 [g]	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)	3,106	62,113	112,241	50,128
	1918	180	629	1,190,790	321,326	23,561	487,725	1,040,693	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 [c]	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 [c]	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

[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 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."
[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. 47.—*Summary of manufactures, by specified industries, 1903 and 1918*—Continued

[For reference notes, see page 45]

Industry	Census year	Number of establishments	Wage earners (average number)	Capital	Salaries, wages, and other expenses	Monthly average wages	Coast of materials used [a]	Value of products	Value added by manufacture
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
Oil factories	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
Rattan furniture [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	93	627	226,581	(b)	11,468	180,133	394,213	214,080
	1918	138	1,079	1,677,616	566,503	36,393	1,353,480	2,350,327	996,847
Shrimp and fish drying and salting industry [c]	1918	208	1,076	448,018	187,571	19,673	1,562,692	1,981,094	418,402
Slipper shops	1903	80	606	217,997	(b)	15,836	179,869	446,943	267,074
	1918	198	1,368	571,939	537,246	38,271	1,249,675	2,147,958	898,283
Soap	1903	90	287	262,937	(b)	6,044	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)	3,083	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	230,905	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	624,806	(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

[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 used exceeds the value of products by ₱4,729.
[e] The cost of materials used exceeds the value of products by ₱40.

TABLE NO. 48.—*Coconut oil (home consumption) and copra produced, by provinces, during the years ended June 30, 1921 and 1922*

[Source: Bureau of Agriculture]

Provinces	Copra		Oil [1]	
	1921	1922	1921	1922
	Kilos	*Kilos*	*Kilos*	*Kilos*
Abra	.....	.....	4,523	1,230
Agusan	2,167,767	2,546,445	2,378	4,477
Albay	6,557,127	5,268,725	273,836	218,226
Antique	586,517	623,645	78,107	12,377
Bataan	3,163	6,958	4,386	.....
Batanes	.....	.....	2,083	999
Batangas	809,347	1,154,945	1,697	1,573
Bohol	11,233,706	15,284,363	66,840	148,657
Bukidnon	.....	.....	167	9
Bulacan	.....	.....	5	.....
Cagayan	.....	.....	102,885	11,257
Camarines Norte	5,299,338	4,736,160	66,477	36,279
Camarines Sur	3,738,075	4,470,510	105,155	133,653
Capiz	4,387,842	4,284,555	34,791	32,477
Cavite	81,023	246,043	1,828	1,804
Cebu	30,983,076	26,931,850	150,095	293,262
Cotabato	126,816	139,150	14,747	9,537
Davao	899,478	1,842,473	1,883	518
Ilocos Norte	.....	.....	10,560	6,096
Ilocos Sur	81,656	76,533	41,104	36,602
Iloilo	2,654,413	3,318,095	9,257	13,255
Isabela	.....	.....	12,765	2,026
Laguna	71,427,276	62,275,318	532,585	564,028
Lanao	159,074	268,180	1,578	11,785
La Union	304,233	757,735	22,895	24,392
Leyte	22,249,073	21,559,395	137,472	68,006
Marinduque	6,674,836	7,116,890	710	56,148
Masbate	2,041,836	3,424,355	18,094	12,238
Mindoro	1,540,707	2,673,578	22,705	9,990
Misamis	41,728,112	39,698,862	16,336	3,589
Mountain	.....	632	1,832	1,795
Nueva Ecija	.....	.....	10,699	5,171
Nueva Vizcaya	.....	.....	759	277
Occidental Negros	3,859,831	4,424,970	1,215	5,439
Oriental Negros	7,521,880	10,269,902	29,777	51,263
Palawan	1,257,600	1,927,860	60,182	16,585
Pampanga	.....	.....	.....	.....
Pangasinan	4,453,180	4,228,262	270,944	199,125
Rizal	.....	.....	.....	.....
Romblon	2,471,114	4,026,495	1,861	3,450
Samar	34,756,508	27,876,805	131,196	348,854
Sorsogon	2,371,938	6,330,692	173,672	108,928
Sulu	231,305	2,373,140	5,088	58,654
Surigao	8,438,942	6,097,300	5,659	5,485
Tarlac	.....	.....	6,743	4,079
Tayabas	72,871,906	71,927,267	28,000	40,691
Zambales	166,284	285,890	6,503	71,502
Zamboanga	20,487,497	18,334,910	31,645	21,025
Total	374,622,476	366,808,888	2,503,719	2,656,813

[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:

1917	47,625	1920	131,944
1918	119,494	1921	74,237
1919	140,083	1922	109,865

TABLE No. 49.—*Foreign trade of the Philippines, and trade balance for each year during the years 1885 to 1922* [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
1898 [b]	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—						
January	27,789,997	13,519,401	41,309,398	− 2,405,970	− 5.50	−14,270,596
February	32,726,293	17,017,186	49,743,479	+ 8,434,081	+ 20.42	−15,709,107
March	22,131,690	9,867,741	31,999,431	− 17,744,048	− 35.67	−12,263,949
April	20,651,381	14,212,537	34,863,918	+ 2,864,487	+ 8.95	− 6,438,844
May	15,513,759	15,872,648	31,386,407	− 3,477,511	− 9.97	+ 358,889
June	21,232,802	18,428,815	39,661,617	+ 8,275,210	+ 26.37	− 2,803,987
July	25,725,372	16,818,494	42,543,866	+ 2,882,249	+ 7.27	− 8,906,878
August	23,268,811	13,608,385	36,877,196	− 5,666,670	− 13.32	− 9,660,426
September	11,558,181	14,928,603	26,486,784	− 10,390,412	− 28.18	+ 3,370,422
October	9,440,162	12,261,421	21,701,583	− 4,785,201	− 18.07	+ 2,821,259
November	10,287,703	16,064,623	26,352,326	+ 4,650,743	+ 21.43	+ 5,776,920
December	11,350,997	13,630,791	24,981,788	− 1,370,538	− 5.20	+ 2,279,794
Total	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

[a] The values of imports and exports in this statement are taken from the following annual official commercial reports published by the *Intendencia General de Hacienda* during the Spanish sovereignty, and the Bureau of Customs, Department of Finance, under the following titles: 1885–1894, *Estadística Mercantil del Comercio Exterior de las Islas Filipinas*. 1899–1922, Annual Reports and Monthly Statements of the Insular Collector of Customs on Foreign Commerce of the Philippine Islands.

[b] From August to December, only.

TABLE NO. 50.—*Imports from, exports to, and total trade with, foreign countries during the years 1913–1922*

[Source: Bureau of Customs]

Year	United States [a]			Australasia		
	Import	Export	Total	Import	Export	Total
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
	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	2,324,190	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
	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
	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
	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	6,059,253	132,579	6,191,832	1,579,158	6,355,485	7,934,643

[a] Continental United States only.

TABLE NO. 50.—*Imports from, exports to, and total trade with, foreign countries during the years 1913–1922*—Continued

[Source: Bureau of Customs]

Year	Hawaii			Hongkong		
	Import	Export	Total	Import	Export	Total
1913	₱1,189,694	₱254,550	₱1,444,244	₱1,058,916	₱6,357,836	₱7,416,752
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	3,664,866	645,759	4,310,625	1,074,539	13,885,677	14,960,216
1921	1,853,003	551,758	2,404,761	1,238,402	8,907,867	10,146,269
1922	658,866	540,800	1,199,666	269,514	5,395,312	5,664,825
	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
	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	4,120,086	76,512	4,196,598
1922	479,222	5,191,123	5,670,345	351,061	115,275	466,336
	Spain			**Switzerland**		
1913	2,477,844	4,905,014	7,382,858	1,403,564	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
	United Kingdom			**All other countries** [a]		
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

[a] For total, see preceding table.

Return to
BUREAU OF INTERNATIONAL RELATIONS

TABLE NO. 51.—*Quantities and values of principal articles exported, and the percentage of each to the total exports, 1921 and 1922*

[Source: Bureau of Customs]

Articles	Unit	1921			1922		
		Quantity	Value	Per cent	Quantity	Value	Per cent
Beeswax	Kilo	12,783	₱18,670	0.01	2,623	₱3,010	(b)
Breadstuffs:							
Rice	do	324,152	49,142	.03	404,453	58,164	0.03
All other			4,941	(b)		1,919	(b)
Chemicals, drugs, dyes and medicines:							
Sapan wood	Kilo	203,045	5,781	(b)	691,382	16,859	.01
All other			2,674	(b)		1,670	(b)
Copra	Kilo	150,335,314	26,146,913	14.84	173,051,930	28,206,146	14.75
Copra meal	do	44,419,166	1,208,930	.69	67,146,601	2,435,290	1.27
Cotton, vegetable fiber and manufactures of:							
Unmanufactured—							
Canton	do	10,628	1,342	(b)	541,304	61,530	.03
Hemp (Manila)	do	100,401,940	25,969,385	14.74	172,026,591	39,081,829	20.44
Maguey	do	11,991,414	1,848,794	1.05	19,716,932	2,973,203	1.56
Pacol	do	133,079	9,662	(b)	14,300	1,489	(b)
Sisal	do	162,230	28,151	.02	302,218	52,585	.03
All other unmanufactured	do	(a)	47,697	.03	299,706	133,060	.07
Manufactures of—							
Cloth	Sq. meters	307,063	221,944	.12	108,728	24,536	.01
Cordage	Kilo	1,793,254	918,544	.52	2,631,953	1,099,375	.58
Crochet			15	(b)		5,533	(b)
Embroideries			10,696,207	6.07		6,514,597	3.41
Knotted hemp	Kilo	50,299	100,267	.06	397,502	904,440	.47
Laces			30,057	.02		17,082	.01
All other manufactures			28,998	.02		103,950	.05
Fish and fish products	Kilo	291,862	175,847	.10	401,154	252,912	.13
Fruits and nuts			239,060	.14		532,632	.28
Gold and silver manufactures			4,644	(b)		3,787	(b)
Gums and resins:							
Copal	Kilo	542,700	140,607	.08	541,318	127,209	.07
Elemi	do	28,977	7,689	(b)	39,760	9,266	(b)
Gutta-percha	do	14,810	13,466	.01	12,558	8,460	(b)
Rubber	do	40,627	25,700	.01			
All other	do				238	110	(b)
Hats	Number	217,465	608,724	.35	388,753	950,788	.50
Hides and skins	Kilo	48,906	16,094	.01	89,229	27,435	.02
Iron and steel, scrap and old	do	1,418,598	95,692	.05	671,784	28,588	.02
Maltliquors	Liters	39,871	34,127	.02	36,689	28,757	.02

Matches			15,360	.01		33,207	.02
Mineral waters	Liters	815	300	(b)			
Oils:							
Coconut	Kilo	90,292,242	32,103,036	18.22	107,208,191	31,468,971	16 46
Ilang-ilang	...do	1,571	57,554	.03	1,440	60,606	.03
Lumbang or candlenut	...do	415	161	(a)	83	56	(b)
All other	...do	(a)	565	(b)	456	220	(b)
Pearls, unset			3,444	(a)		15	(b)
Sesame seed	Kilo	529,873	75,499	.04	18,535	3,762	(b)
Shells:							
Unmanufactured	...do	378,235	205,249	.12	749,454	286,816	.15
Manufactures of—							
Pearl buttons	Gross	226,699	245,905	.14	544,398	418,933	.22
All other			19,141	.01		12,848	.01
Shoes	Pairs	1,955	12,026	.01	2,361	5,190	(b)
Slippers	...do	(a)	16,917	.01	9,868	10,867	.01
Soaps	Kilo	9,150	4,860	(b)	28,959	16,323	.01
Spirits, distilled	Pf. liters	211,806	57,895	.03	479,403	56,796	.03
Sponges	Kilos	382	2,575	(b)	371	3,121	(b)
Sugar:							
Centrifugal	...do	162,426,820	37,175,898	21.11	237,828,711	38,628,040	20.21
Raw	...do	127,432,756	13,854,586	7.86	119,368,054	11,398,580	5.96
Refined	...do	16,582	6,970	(b)	4,874,896	1,138,490	.60
Tobacco:							
Leaf	...do	21,931,898	9,522,812	5.40	15,129,690	4,546,234	2.38
Cigars	Number	154,879,488	6,454,886	3.66	300,484,824	11,602,219	6.07
Cigarettes	...do	39,837,008	87,530	.05	53,197,615	165,880	.09
Smoking	Kilos	552,227	328,853	.19	1,254,297	674,948	.35
All other	...do	416,843	170,353	.10	942,767	350,955	.18
Vegetables	...do	(a)	5,092	(b)	23,723	3,471	(b)
Wood:							
Timber	Cu. meters	124	7,591	(b)	149	10,328	(b)
Lumber	...do	27,693	1,567,533	.89	43,008	1,656,812	.87
Rattan and reeds	Kilos	(a)	615	(b)	4,756	943	(b)
Veneers			75,930	.04		210,222	.11
Basketware			118,802	.07		76,379	.04
Furniture			50,265	.03		48,789	.03
All other			94,978	.05		22,627	.01
All other domestic exports			722,335	.41		635,919	.33
Exports of foreign merchandise			4,465,365	2.53		3,951,818	2.07
Total			176,230,645	100.00		191,166,596	100.00

[a] Quantity not reported prior to January, 1922. [b] Less than one one-hundredth of one per cent. [c] Subject to correction in a later issue.

TABLE NO. 52.—*Quantities and values of the leading domestic products exported, 1913–1922*

[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
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
	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
	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
	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
	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

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

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TABLE NO. 53.—*Values of principal articles imported, and the percentage of each to the total imports, 1921 and 1922*

[Source: Bureau of Customs]

Articles	1921		1922 [b]	
	Value	Per cent	Value	Per cent
Animals—				
Carabao	₱758,862	.33	₱65,033	.04
Other cattle	3,315,863	1.43	1,596,156	1.00
Brass, and its manufactures	932,637	.40	454,049	.28
Breadstuffs—				
Rice	6,649,395	2.87	4,604,315	2.87
Wheat flour	7,017,174	3.03	5,783,194	3.61
Other breadstuffs	1,358,513	.59	1,043,708	.65
Cars, carriages, other vehicles, and parts of—				
Automobiles and parts of	7,459,214	3.22	1,406,965	.88
Other cars, carriages, etc., and parts	3,345,418	1.44	907,856	.57
Cement	2,005,264	.87	1,587,383	.99
Chemicals, drugs, dyes and medicines	3,349,384	1.45	2,946,324	1.84
Clocks and watches, and parts	508,305	.22	261,504	.16
Coal	6,987,004	3.02	5,009,362	3.12
Cocoa or cacao	797,527	.35	713,839	.45
Coffee	760,593	.33	880,130	.55
Copper, and its manufactures	794,014	.35	190,175	.12
Cotton, and its manufactures	37,648,201	16.25	47,229,720	29.44
Cotton cloths [a]	25,463,804	10.99	34,408,508	21.45
Other manufactures [a]	12,184,397	5.26	12,821,212	7.99
Diamonds and other precious stones, unset	517,893	.22	374,109	.23
Earthen, stone and chinaware	781,366	.34	964,678	.60
Electrical machinery, apparatus and appliances	4,683,060	2.02	1,891,967	1.18
Eggs	1,695,605	.73	1,457,923	.91
Fibers, vegetable, and their manufactures	3,507,000	1.51	2,331,324	1.45
Fish and fish products	2,965,912	1.28	2,834,949	1.77
Fruits and nuts	2,115,644	.91	1,576,678	.98
Glass and glassware	1,812,285	.78	869,870	.54
Gold, platinum and silver, and their manufactures	378,899	.16	219,618	.14
Hats and caps, and parts of	617,369	.27	647,620	.40
India rubber, and its manufactures	3,511,910	1.51	2,534,399	1.58
Instruments and apparatus—				
Not electrical	1,279,204	.55	509,802	.32
Motion-picture, and films for	574,275	.25	600,948	.37
Iron and steel, and their manufactures [a]	43,529,079	18.79	15,208,761	9.48
Agricultural implements, and parts	700,421	.30	30,572	.02
Machinery and parts	17,665,808	7.63	4,022,834	2.51
All other iron and steel	25,162,850	10.86	11,155,355	6.95
Leather, and its manufactures	1,786,461	.77	1,563,939	.98
Meat and dairy products—				
Meat products	6,255,609	2.70	4,623,158	2.88
Dairy products	4,325,411	1.87	3,924,896	2.45
Musical instruments, and parts	508,349	.22	269,132	.17
Oils—				
Crude	954,463	.41	5,337,775	3.33
Illuminating	9,014,714	3.89	3,476,158	2.17
Lubricating and heavy paraffin	3,943,456	1.70	655,264	.41
Naphthas, including all lighter products of distillation	8,832,227	3.81	3,804,003	2.37
All other oils	1,060,068	.46	1,004,899	.63
Paints, varnishes and pigments	966,845	.42	882,485	.55
Paper, and its manufactures—				
Books and other printed matter	3,013,988	1.30	1,407,916	.88
All other	6,066,029	2.62	3,511,832	2.19
Perfumery and toilet preparations	1,530,011	.66	1,026,213	.64
Photographic equipment and supplies	446,066	.19	350,949	.22
Platedware, gold and silver	328,300	.14	135,387	.08
Silk, and its manufactures	3,721,538	1.61	3,117,454	1.94
Soap	716,875	.31	718,802	.45
Spirits, wines and liquors	1,564,629	.68	822,933	.51
Sugar and molasses	984,538	.42	722,910	.45
Tobacco, and its manufactures	4,301,769	1.86	2,480,322	1.55
Vegetables	2,825,998	1.22	2,665,212	1.66
Wax	216,893	.09	350,211	.22
Wood, and its manufactures	1,731,758	.75	645,116	.40
Wool, and its manufactures	1,645,701	.71	1,337,484	.83
All other imports	13,284,579	5.72	8,858,480	5.52
Total	231,677,148	100.00	160,395,289	100.00

[a] For quantities, see page 55.
[b] Subject to correction in a later issue.

TABLE NO. 54.—*Imports of iron and steel and cotton, and their manufactures, 1921 and 1922*

[Source: Bureau of Customs]

Articles	1921		1922	
	Quantity	Value	Quantity	Value
	Iron and steel			
Machinery:				
Adding and computing machines	.....	₱89,960	.....	₱38,900
Cigarette and other tobacco machinery	.....	311,699	.....	246,100
Metal working	.....	220,681	.....	41,407
Oil-extracting	.....	157,463	.....	104,840
Printing presses	.....	381,429	.....	95,094
Pumps and pumping	.....	521,933	.....	138,923
Rice threshers, hullers and cleaners	.....	255,062	.....	68,071
Sewing machines	.....	1,281,052	.....	72,082
Steam and other power engines—				
Locomotives and parts	[a] 54	1,340,351	[a] 6	126,233
Stationary, marine, and parts	[a] 703	883,641	[a] 267	202,828
Traction, portable, and parts	[a] 734	2,069,012	[a] 19	110,316
Boiler and parts	.....	903,409	.....	377,365
All other engines and parts	.....	752,648	.....	148,892
Sugar machinery	.....	3,564,142	.....	894,042
Typewriting machines and parts	.....	461,078	.....	10[illegible],332
Woodworking machinery	.....	631,304	.....	67,639
All other	.....	3,840,944	.....	1,188,770
Agricultural implements	.....	700,421	.....	30,572
Bars or rods of steel	[b] 19,761,668	3,446,793	[b] 3,213,237	413,416
Sheets and plates	[b] 16,954,169	5,040,147	[b] 17,518,722	3,852,234
Nails, spikes and tacks	[b] 4,019,728	1,207,365	[b] 3,497,371	567,087
Pipes and fittings	[b] 5,216,827	1,919,541	[b] 2,493,483	656,397
Rails, switches, fish plates and sleepers	[b] 14,284,320	2,800,371	[b] 3,447,485	329,309
Castings	.....	308,149	.....	201,758
Chains	.....	226,685	.....	97,620
Locks, butts, hinges, hasps, hooks and catches	.....	418,358	.....	125,215
Nuts, bolts, washers and rivets	.....	653,560	.....	205,005
Safes	[a] 1,836	265,801	[a] 292	33,349
Scales and balances	.....	152,241	.....	49,362
Stoves and ranges	.....	179,523	.....	58,238
Structural iron and steel	[b] 4,432,526	1,449,083	[b] 2,816,395	666,055
Wires and their manufactures	[b] 3,843,303	1,549,150	[b] 3,204,727	773,271
Tools	.....	1,738,268	.....	785,786
Enameled utensils	.....	446,175	.....	464,996
Cutlery	.....	367,752	.....	266,558
Tin plates, manufactures of	.....	187,729	.....	355,932
All other iron and steel	.....	2,806,159	.....	1,253,766
	Cotton			
Raw cotton	[b] 176	186	[b] 176,198	177,815
Cotton manufactures:				
Cloths—				
Unbleached	[c] 6,811,920	1,910,415	[c] 10,074,773	2,702,958
Bleached	[c] 25,067,699	11,669,728	[c] 40,983,983	14,430,199
Dyed or manufactured with dyed yarns	[c] 18,778,678	8,297,370	[c] 23,496,993	9,366,620
Printed	[c] 10,646,175	3,586,291	[c] 25,616,495	7,908,731
Yarns—				
Mercerized	[b] 23,062	79,270	[b] 46,750	130,388
Unbleached	[b] 733,501	823,503	[b] 1,262,966	2,016,850
Bleached	[b] 82,755	171,198		
Dyed or colored	[b] 351,326	997,067		
Raiment articles—				
Undershirts and drawers	.....	3,599,789	.....	3,457,925
Stockings and socks	.....	623,393	.....	514,883
Coats, trousers and vests	.....	95,175	.....	11,227
Collars, cuffs and shirts	.....	215,630	.....	82,203
Other men's wearing apparel	.....	279,777	.....	293,107
Dresses, skirts and waists	.....	84,124	.....	42,536
Other women's wearing apparel	.....	72,015	.....	165,967
Waterproof garments	.....	191,424	.....	108,142
Embroideries	.....	765,133	.....	564,915
Handkerchiefs	.....	242,858	.....	278,869
Laces	.....	345,865	.....	326,495
Thread	.....	1,654,915	.....	2,010,579
Towels	.....	247,852	.....	252,865
All other manufactures	.....	1,695,223	.....	2,214,339

[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. 53.

BUREAU OF INFORMATION

TABLE NO. 55.—*Quantities and values of rice imported into the Philippines, and their annual average import values and percentage to total imports, 1885–1922* [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	89.44	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—						
January	8,329	144,859	1,241,150	149.02	8.57	4.47
February	11,782	204,894	1,326,239	112.57	6.47	4.05
March	9,844	171,207	1,079,778	109.69	6.31	4.88
April	10,244	178,157	973,426	95.02	5.46	4.71
May	8,607	149,678	844,365	98.10	5.64	5.44
June	4,595	79,904	473,981	103.15	5.93	2.23
July	1,919	33,382	195,444	101.85	5.85	.76
August	1,059	18,412	128,448	121.29	6.98	.55
September	636	11,063	70,914	111.50	6.41	.61
October	637	11,081	74,478	116.92	7.39	.79
November	613	10,659	85,750	139.88	8.04	.83
December	1,263	21,969	155,422	123.06	7.07	1.37
Total	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

[a] For sources of the total values and quantities in metric tons in this statement, see note in Table No. 49.
[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. 56.—*Values of foreign merchandise exported during the years 1919–1922*

[Source: Bureau of Customs]

Articles	1919	1920	1921	1922[a]
Agricultural implements	₱17,751	₱9,275	₱24,948	₱9,919
Aluminum	410	1,108	1,910	320
Blacking and other shoe dressing	453	994	5,531	1,406
Books, and other printed matter	27,746	17,749	27,914	30,037
Brass and manufactures of	21,588	21,250	8,077	2,674
Breadstuffs	17,045	37,639	5,910	7,246
Brooms and brushes	8,333	1,249	150	39
Buttons	4,880	143	.....	3,437
Candles	255	.....	135	167
Cars, carriages, etc., and parts of	892,813	1,017,891	370,741	287,906
Cement	.....	40	3,113	8,092
Chemicals, drugs, dyes and medicines	420,408	97,950	66,890	27,080
Clocks and watches, and parts of	11,493	14,521	19,966	14,963
Coal	158,981	31,215	16,484	2,000
Cocoa or cacao	5,182	4,184	4,735	80
Coffee	2,945	1,071	150	33
Confectionery	20,038	9,152	34,485	2,060
Copper, and manufactures of	4,889	6,165	2,084	6,332
Cork, and manufactures of	17,648	3,010	10,136	3,200
Cotton, and manufactures of	3,345,895	1,083,686	134,705	196,430
Earthen, stone and chinaware	6,430	6,309	6,519	3,640
Explosives	3,905	6,798	1,220	473
Fans	519	.....	.....	.....
Felt and materials for roofing	837	709	2,285	8,694
Fibers, vegetables and textile grasses	153,368	143,187	27,275	9,573
Fish and fish products	53,452	95,225	7,991	1,640
Fruits and nuts	93,993	18,732	4,791	1,978
Furniture of metal	2,175	11,275	1,553	1,160
Ginger-ale and other beverages	160	156	257	339
Glass and glassware	29,943	11,456	16,498	4,862
Glue	3,271	3,400	2,016	.....
Gold and silver, and manufactures of	2,501	4,422	48,945	12,241
Grease	3,136	1,398	14,093	8,214
Hats and caps	8,928	9,479	10,019	4,297
Household and personal effects of settlers, travelers, etc.	79,439	128,592	122,000	27,290
India rubber, and manufactures of	337,572	640,541	316,583	216,587
Ink	1,774	3,709	9,297	3,252
Instruments and apparatus	91,132	127,856	209,722	217,431
Iron and steel, and manufactures of	1,582,479	1,278,941	1,053,941	1,785,832
Lamps, chandeliers, and all other devices for illuminating	26,202	47,150	5,028	4,894
Lead, and manufactures of	1,979	203	8,988	319
Leather, and manufactures of	78,533	72,696	64,936	107,055
Malt	3,003	.....	.....	.....
Meat and dairy products	441,931	142,278	224,286	40,690
Metals, metal compositions, and manufactures of, not elsewhere specified	4,242	825	1,008	978
Musical instruments and parts	2,873	12,177	13,728	8,413
Oilcloths, and manufactures of	28,667	4,093	.....	.....
Oils	151,268	133,861	252,518	297,128
Paints and pigments	34,824	14,863	11,313	7,914
Paper, and manufactures	134,091	97,160	43,883	22,691
Pencils	946	555	99	.....
Perfumery, cosmetics all toilet preparations	13,171	5,633	11,692	12,636
Photographic equipment and supplies	2,979	6,172	4,070	10,470
Plated ware, gold and silver	9,711	12,137	25,082	2,573
Rice	162,998	51,757	44,076	942
Sanitary appliances	21,746	21,356	4,680	2,359
Silk, and manufactures of	17,510	21,685	63,943	17,713
Soap	30,835	6,530	4,350	20,299
Spices	1,539	107	525	12
Starch	1,819	22	.....	13,249
Spirits, wines and liquors	8,769	12,500	36,079	13,266
Straw, and palm leaf, and manufactures of	.....	854	473	1,929
Tin, and manufactures of	2,338	.....	72	687
Tobacco, and manufactures of	143,036	295,785	630,546	297,847
Toys	1,687	1,130	240	2,098
Turpentine, spirits of	4,486	104	.....	60
Umbrellas	22,698	788	32,591	1,369
Vegetables	9,200	5,159	3,867	2,226
Vessels	800	8,120	13,144	128
Wax	1,576	52,945	14,133	20,572
Wood, and manufactures of	115,402	10,222	88,003	30,281
Wool, and manufactures of	41,551	68,716	88,434	19,218
Zinc, and manufactures of	64	.....	.....	.....
All other articles	120,800	225,070	180,509	80,678
Total	9,077,041	6,183,130	4,465,365	3,951,818

[a] Subject to alteration in a later issue.

TABLE No. 57.—*Value of principal articles imported into the Philippines, by countries of origin, 1919–1922*

[Source: Bureau of Customs]

UNITED STATES

Articles	1919	1920	1921	1922[a]
Agricultural implements, and parts of	₱493,151	₱1,378,878	₱683,179	₱23,891
Books, and other printed matter	1,276,067	1,965,914	2,637,802	(b)
Brass, and manufactures of	1,017,656	818,569	772,326	312,117
Breadstuffs—				
Wheat flour	317,140	3,637,241	4,553,958	4,482,055
Other breadstuffs	414,770	512,942	235,491	221,936
Cars, carriages, other vehicles and parts of—				
Automobiles, parts of, tires for	9,581,091	14,886,786	9,495,924	2,990,251
Other cars, carriages, etc. and parts of	2,663,743	2,206,440	3,291,071	833,964
Cattle, other than carabao	.....	.....	1,000	.....
Cement	6,876	208,694	91,870	62,867
Chemicals, drugs, dyes, and medicines	3,634,905	3,219,905	2,430,861	2,139,888
Clocks, and watches, and parts of	515,516	530,277	279,055	124,238
Coal and coke	12,425	166,535	420,751	124,326
Cocoa or cacao	61,606	305,763	91,851	74,728
Coffee	136,098	216,086	134,088	88,965
Copper, and manufactures of	823,601	455,899	587,006	119,077
Cotton, and manufactures of—				
Cotton cloths	20,554,418	36,085,630	14,597,244	26,895,758
All other cotton	7,376,872	8,564,173	4,263,071	5,344,969
Diamonds, and other precious stones, unset	49,469	162,546	40,262	531
Earthen, stone and chinaware	97,997	83,064	103,083	218,308
Eggs	.....	.....	798	.....
Fibers, vegetables, and manufactures of	2,149,572	989,891	1,465,504	104,234
Fish and fish products	2,647,975	5,015,733	2,344,844	2,287,880
Fruits and nuts	741,090	1,539,078	1,297,721	861,654
Glass and glassware	650,714	937,340	1,121,547	332,191
Gold, platinum and silver, and manufactures of	483,335	747,217	271,054	151,524
Hats and caps, and parts of	797,065	1,103,026	486,777	479,321
India rubber, manufactures of, except automobile tires	2,073,613	1,520,638	1,263,011	825,514
Instruments and apparatus—				
Electrical	2,934,767	2,386,347	3,170,026	1,602,943
Motion-picture apparatus, and films for	311,393	404,570	587,719	583,018
Other instruments and apparatus	804,896	937,146	1,080,786	381,709
Iron and steel, and manufactures of	38,621,929	37,575,421	38,184,258	11,891,277
Leather, and manufactures of	5,417,649	2,814,512	1,592,620	1,382,212
Meat and dairy products—				
Meat products	500,329	1,199,145	1,573,287	606,695
Dairy products	3,697,414	5,314,502	3,759,548	2,192,494
Musical instruments, and parts of	218,628	421,211	310,271	130,181
Oils—				
u minating oil	6,234,521	6,888,396	8,259,162	3,250,182
Naphthas, including all lighter products of distillation	4,497,340	6,467,427	7,274,117	1,927,282
Other oils	1,755,247	3,353,765	4,212,834	5,681,349
Paints and pigments	1,728,718	1,507,012	682,965	671,242
Paper, and manufactures of	3,909,495	3,700,544	4,698,839	3,563,435
Perfumery, and all other toilet preparations	1,010,961	668,917	968,122	774,221
Photographic equipment and supplies	319,534	421,443	439,483	345,935
Plated ware, gold and silver	934,037	792,791	309,655	116,707
Rice	330	7,602	13,831	20,463
Silk, and manufactures of	2,168,184	3,046,360	1,177,943	1,211,382
Soap	1,081,468	1,300,203	615,962	694,081
Spirits, wines and liquors	257,818	168,232	254,765	34,177
Sporting goods	162,448	165,218	252,271	221,192
Sugar and molasses	592,775	966,474	767,286	595,338
Tobacco, and manufactures of—				
Leaf tobacco	99,418	1,327,236	570,881	135,941
All other tobacco	1,612,995	1,878,910	3,133,566	1,893,443
Vegetables	755,149	1,376,345	725,998	771,107
Wax	56,542	224,516	62,758	127,855
Wood, and manufactures of	1,502,793	1,430,139	1,281,973	326,419
Wool, and manufactures of	2,351,691	2,789,382	1,393,618	849,293
All other articles	8,867,595	7,787,525	7,944,337	4,394,981
Total	150,982,829	184,579,556	148,260,030	95,476,651

[a] Figures are subject to correction in a later issue.
[b] Included in "Paper and manufactures of."

TABLE No. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919–1922*—Continued

JAPAN

Articles	1919	1920	1921	1922 [a]
Books, and other printed matter	₱27,055	₱39,895	₱47,190	(b)
Brass, and its manufactures	191,233	118,905	53,986	₱51,721
Wheat flour	58,587	152,260	55,277	62
Cement	790,678	2,314,327	1,161,773	894,773
Chemicals, drugs, dyes and medicines	368,479	406,603	306,078	208,423
Clocks and watches, and parts	24,945	57,528	10,222	7,079
Coal and coke	6,567,966	7,410,098	4,722,254	2,654,188
Copper, and its manufactures	177,730	58,367	15,987	15,694
Cotton, and its manufactures—				
Cotton cloths	921,054	4,725,277	3,178,413	2,698,366
All other cotton	5,225,498	6,880,448	4,766,358	4,744,206
Earthen, stone and chinaware	537,893	559,246	374,466	449,786
Fibers, vegetable, and their manufactures	111,980	259,900	35,763	72,370
Fish and fish products	215,523	263,409	159,017	127,601
Glass and glassware	1,037,774	1,313,179	546,946	376,619
Hats and caps, and parts	79,167	95,532	48,507	23,522
India rubber, manufactures of, except automobile tires	60,872	44,637	41,913	97,952
Instruments and apparatus—				
Electrical	137,351	114,069	118,646	58,945
All other	57,439	32,247	22,122	10,750
Iron and steel, and their manufactures	932,682	1,213,503	896,579	561,260
Leather, and its manufactures	211,727	163,425	103,751	85,409
Paper, and its manufactures	739,578	541,354	472,009	457,631
Perfumery and all other toilet preparations	23,839	48,624	28,980	27,723
Silk, and its manufactures	846,008	1,011,525	1,011,175	670,621
Spirits, wines and liquors	24,183	31,750	28,412	13,777
Sugar and molasses	317	365,297	2,238	1,245
Vegetables	1,107,752	1,127,044	1,129,286	752,695
Wood, and its manufactures	102,095	65,537	42,072	36,291
Wool, and its manufactures	22,114	28,021	16,326	7,192
All other articles	2,616,712	2,736,224	1,873,785	2,096,886
Total	23,218,231	32,178,231	21,269,531	17,205,787

UNITED KINGDOM

Articles	1919	1920	1921	1922 [a]
Agricultural implements and apparatus	₱6,050	₱32,542	₱14,104	₱5,697
Books, and other printed matter	9,561	14,276	29,025	(b)
Brass, and its manufactures	14,726	20,276	44,205	23,184
Breadstuffs, other than wheat flour	133,567	285,189	299,495	200,809
Cars, carriages, other vehicles, and parts	9,203	1,202,521	59,955	26,257
Chemicals, drugs, dyes and medicines	87,618	102,503	52,628	64,788
Copper, and its manufactures	28,395	67,128	179,320	45,475
Cotton, and its manufactures—				
Cotton cloths	1,247,515	3,369,092	2,048,770	2,406,934
All other cotton	1,343,734	1,341,174	1,233,574	820,901
Diamonds and other precious stones, unset	166,987	459,615	86,304	5,366
Earthen, stone and chinaware	51,402	46,493	79,377	69,898
Fibers, vegetable, and their manufactures	70,361	252,127	87,414	117,027
Hats and caps, and parts	13,538	16,481	17,633	12,258
India rubber, manufactures of, except tires	9,740	16,164	8,106	11,693
Instruments and apparatus—				
Electrical	3,980	24,818	83,674	68,040
Other instruments and apparatus	25,402	15,542	37,607	13,297
Iron and steel, and their manufactures	308,783	1,309,617	2,351,724	819,166
Meat and dairy products—				
Meat products	12,384	37,818	29,437	16,315
Dairy products	93,445	80,408	25,227	377,711
Oils	34,871	129,718	73,099	95,662
Paints and pigments	111,829	189,700	146,128	169,863
Paper, and its manufactures	23,335	46,861	35,786	51,061
Perfumery, and all other toilet preparations	12,946	10,274	13,758	2,116
Silk, and its manufactures	559,152	234,355	348,544	204,412
Soap	54,601	35,233	49,628	7,317
Spirits, wines, and liquors	241,688	441,388	679,296	399,455
Vegetables	23,090	28,934	39,261	11,482
Wool, and its manufactures	161,041	183,729	177,410	363,701
All other articles	222,562	285,620	236,486	129,412
Total	5,081,506	10,279,596	8,596,964	6,539,297

[a] Subject to correction in a later issue.
[b] Included in "Paper, and its manufactures."

TABLE NO. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919–1922*—Continued

CHINA

Articles	1919	1920	1921	1922 [a]
Books, and other printed matter	₱36,970	₱26,319	₱33,269	(b)
Brass, and its manufactures	10,512	17,523	13,701	₱19,080
Breadstuffs—				
Wheat flour	1,983,528	1,548,204	1,249,933	58,025
Other breadstuffs	546,167	707,634	584,347	514,319
Cattle, other than carabao	111,022	205,914	508,147	35,896
Cement	218,803	219,536	.....	.....
Chemicals, drugs, dyes and medicines	201,493	161,371	109,633	106,900
Coal and coke	527,367	1,064,260	351,941	238,425
Cotton, and its manufactures—				
Cotton cloths	542,752	5,095,847	4,670,883	1,982,555
All other cotton	506,866	1,006,267	832,531	623,060
Earthen, stone and chinaware	156,629	243,806	177,853	185,098
Eggs	1,361,830	1,801,403	1,694,111	1,457,174
Fibers, vegetable, and their manufactures	309,011	370,908	482,262	495,400
Fish and fish products	254,585	326,578	379,431	360,842
Fruits and nuts	649,626	926,989	741,286	627,935
Glass and glassware	10,175	50,767	57,224	61,772
Gold, platinum and silver, and their manufactures	11,178	14,630	11,071	9,359
Iron and steel, and their manufactures	67,078	89,810	127,608	106,384
Meat products	3,078,051	2,695,750	3,073,772	2,172,272
Musical instruments and apparatus	37,072	28,464	13,393	17,700
Oils	358,481	463,918	418,390	492,369
Paper and manufactures of	221,830	187,652	179,824	176,412
Perfumery, and all other toilet preparations	23,350	27,723	25,116	30,239
Silk, and its manufactures	1,211,869	1,553,409	996,586	877,953
Tobacco, other than leaf	107,323	101,928	76,835	69,853
Vegetables	626,529	795,832	705,742	781,176
Wood, and its manufactures	170,081	209,946	172,643	181,942
Wool, and its manufactures	29,440	27,482	30,121	41,058
All other articles	950,807	1,517,494	1,187,203	1,361,806
Total	14,310,425	21,487,364	18,903,856	13,085,004

HONGKONG

Books, and other printed matter	₱4,119	₱1,677	₱2,718	(b)
Brass, and its manufactures	943	124	404	₱675
Breadstuffs, other than wheat flour	46,779	31,826	6,980	20,589
Cars, carriages, other vehicles, and parts of	24	.....	235	.....
Cement	191,660	358,361	242,863	125,318
Chemicals, drugs, dyes, and medicines	48	.....	.....	117
Cotton, except cloths	37	.....	.....	.....
Earthen, stone and chinaware	412	300	143	261
Fruits and nuts	33	848	154	.....
Gold, platinum, and silver, and their manufactures	355	5,790	859	484
India rubber, manufactures of, except automobile tires	16	.....	.....	.....
Instruments and apparatus	195	.....	.....	14
Iron and steel, and their manufactures	63,054	33,913	17,723	47,321
Leather, and manufactures of	36	.....	.....	9
Oils	9	.....	.....	.....
Paper, and manufactures of	608	865	200	4,999
Perfumery, and all other toilet preparations	23	.....	.....	.....
Photographic equipment and supplies	.....	19	.....	.....
Plated ware, gold and silver	314	.....	20	143
Silk, and its manufactures	185	312	.....	.....
Soap	158	.....	.....	53
Sugar and molasses	9,135	44,648	102,356	43,215
Tobacco, other than leaf	13	46	.....	.....
Vegetables	52	.....	.....	2,043
Wood, and its manufactures	1,033	17,316	2,718	6,913
Wool, and its manufactures	34	1,320	269	.....
Sporting goods	.....	23	.....	.....
All other articles	167,275	577,151	860,760	17,360
Total	486,550	1,074,539	1,238,402	269,514

[a] Subject to correction in a later issue.
[b] Included in "Paper, and manufactures of."

TABLE No. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919–1922*—Continued

FRANCE

Articles	1919	1920	1921	1922 [a]
Books, and other printed matter	₱8,289	₱8,320	₱8,688	(b)
Brass, and its manufactures	4,187	4,722	1,755	₱2,947
Automobiles, parts of, tires for	106	18,698	104,900	6,446
Chemicals, drugs, dyes and medicines	237,033	164,615	255,333	115,634
Clocks and watches, and parts of	25,195	59,828	14,307	5,956
Cotton, and its manufactures—				
Cotton cloths	425	2,123	3,888	5,909
All other cotton	38,105	59,592	156,606	113,837
Diamonds, and other precious stones, unset	1,187,270	2,564,389	261,008	237,969
Earthen, stone and chinaware	384	1,700	2,103	1,950
Fibers, vegetable, and their manufactures	1,366	3,061	2,122	1,238
Fish and fish products	804	10,391	23,694	5,447
Glass and glassware	12,517	6,414	36,038	3,274
Gold, platinum and silver, and their manufactures	85,026	147,236	75,440	37,230
Hats and caps, and parts	7,379	2,521	7,586	2,293
Instruments and apparatus—				
Motion-picture apparatus and films	22,166	10,858	34,304	34,582
All other, including electrical	4,508	16,741	16,933	8,658
Iron and steel, and their manufactures	68,395	83,851	181,083	257,817
Meat products	893	2,499	5,961	2,647
Musical instruments, and their parts	22,375	21,358	31,039	14,865
Oils	4,287	5,620	9,355	2,099
Paper, and its manufactures	874,542	163,618	402,148	243,776
Perfumery, and all other toilet preparations	356,849	211,432	444,947	159,524
Platedware, gold and silver	3,797	2,785	1,776	1,311
Silk, and its manufactures	96,013	61,387	50,962	48,883
Soap	1,792	2,557	6,702	945
Spirits, wines and liquors	58,028	151,645	235,522	48,371
Vegetables	969	14,094	6,202	10,002
Wool, and its manufactures	2,753	1,515	7,804	11,061
All other articles	45,392	37,831	77,156	39,998
Total	3,170,845	3,841,401	2,465,362	1,424,669

AUSTRALASIA

Cattle, other than carabao	₱4,229	₱5,687	₱9,705	₱276,259
Books, and other printed matter	481	8,915	1,226	(b)
Brass, and its manufactures	34	525	26	389
Breadstuffs—				
Wheat flour	6,568,786	4,103,894	1,150,771	1,233,076
All other breadstuffs	96,609	9,702	43,572	16,372
Chemicals, drugs, dyes and medicines	3,771	61,344	26,174	22,826
Coal and coke	105,950	1,459,243	1,118,428	1,100,485
Cocoa or cacao	218	360	.....	.....
Cotton, except cloths	11,139	1,217	1,462	7,207
Fish and fish products	659	4,450	3,445	3,445
Fruits and nuts	100,263	62,715	21,182	44,420
Glass and glassware	30	919	2,612	24
Gold, platinum and silver, and manufactures of	162	400	25	80
Hats and caps and parts	35	3,524	1,495	138
Instruments and apparatus—				
Motion-picture apparatus, and films for	19,647	1,750	2,907	.....
All other	249	1,194	1,798	203
Iron and steel, and their manufactures	14,646	128,624	46,772	21,140
Leather, and its manufactures	112,454	119,323	45,946	57,536
Meat and dairy products—				
Meat products	942,984	1,070,963	1,426,623	1,637,130
Dairy products	869,506	740,900	320,027	994,737
Oils	451	9,702	5,283	323
Paints and pigments	3,221	1,104	2,425	304
Paper, and its manufactures	619	436	1,205	1,623
Spirits, wines and liquors	1,725	295	715	271
Sugar and molasses	.....	1,439	.....	.....
Vegetables	17,232	65,470	122,172	89,882
Wax	18,091	17,592	4,490	1,787
Wool, and its manufactures	37,814	66,791	82	8,456
All other articles	124,760	130,401	101,500	77,749
Total	9,055,765	8,078,879	4,462,068	5,595,862

[a] Subject to correction in a later issue.
[b] Included in "Paper, and its manufactures."

TABLE NO. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919–1922.*—Continued

BRITISH EAST INDIES

Articles	1919	1920	1921	1922[a]
Animals—				
Carabao	₱727	₱11,457	.....	.....
Other cattle	600	52,095	₱20,461	.....
Books, and other printed matter	729	3,414	1,308	(b) ₱3,587
Brass, and its manufactures	1,528	11,130	1,313	2,681
Breadstuffs, other than wheat flour	8,908	16,059	14,564	4,064
Coal and coke	354,929	737,782	175,620	71,405
Cocoa or cacao	764,558	1,185,445	477,202	464,870
Coffee	45,621	130,360	35,359	16,981
Copra	543,822	2,287	.....	.....
Cotton, and its manufactures—				
Cotton cloths	12,317	87,356	24,943	98,185
All other cotton	163,080	289,743	67,626	196,501
Diamonds, and other precious stones, unset	7,435	16,860	17,110	6,602
Eggs	1,850	4,175	546	743
Fibers, vegetable, and manufactures of	1,351,178	2,156,972	1,356,179	1 501,076
Fish and fish products	5,374	5,428	8,323	1,101
Fruits and nuts	4,428	19,755	6,914	11,229
Glass and glassware	120	3,060	2,473	1,757
Hats and caps, and their parts	5,003	7,017	4,131	4,397
India rubber, and manufactures, of, except automobile tires	.....	5,222	6,037	14
Iron and steel, and their manufactures	5,603	30,638	2,637	4,935
Meat products	11,742	13,353	13,270	12,737
Oils	24,490	31,320	59,342	49,000
Rice	24,786	2,451	1,493	51,518
Silk, and its manufactures	6,358	13,781	7,286	5,352
Vegetables	26,699	7,309	1,582	37,622
Wax	226,191	45,758	2,832	33,930
Wood, and its manufactures	16,312	22,377	45,276	9,901
Wool, and its manufactures	325	8,787	3,413	1,402
All other articles	380,001	818,749	227,891	21,009
Total	3,994,714	5,740,140	2,585,131	2,612,609

DUTCH EAST INDIES

Books, and other printed matter	₱2,131	₱798	₱5,268	(b) ₱120
Brass, and its manufactures	6,714	2,735	170	342
Breadstuffs other than wheat flour	1,821	6,209	8,545	15,926
Chemicals, drugs, dyes and medicines	300,509	121,894	21,514	45,709
Coal and coke	36	1,880	4,714	.....
Cocoa or cacao	139,180	279,651	224,316	173,559
Coffee	475,529	390,227	335,654	518,413
Copper, and its manufactures	200	59	103	.....
Copra	4,881,738	151,415	.....	.....
Cotton, and its manufactures—				
Cotton cloths	.....	320	502	485
All other cotton	1,811	2,240	2,569	3,069
Earthen, stone and chinaware	24	21	.....	.....
Eggs	.....	.....	150	.....
Fibers, vegetable, and their manufactures	1,525	10,131	10,601	18,183
Fruits and nuts	140	.....	.....	981
Hats and caps, and their parts	323	814	273	4,436
Iron and steel, and their manufactures	118,353	139,260	353,546	508,478
Leather, and its manufactures	.....	17	17	10
Oils—				
Naphthas, including all lighter products of distillation	298,004	1,198,741	1,558,110	1,876,531
Illuminating oil	443,054	827,152	755,502	225,921
All other	393,072	553,579	1,103,775	614,583
Silk, and its manufactures	117	109	23	235
Spirits, wines and liquors	.....	400	.....	.....
Sugar and molasses	31,235	119,852	101,279	70,398
Tobacco, and its manufactures—				
Leaf	352,431	417,897	518,886	378,199
All other tobacco	26	18	20	[illegible]
Vegetables	1,453	9,872	34,371	45,885
Wax	130,969	156,206	127,367	169,535
Wood, and its manufactures	255	6	22,525	22,697
Wool, and its manufactures	27	12	.....	.....
All other articles	109,972	406,606	213,461	247,871
Total	7,690,649	4,798,121	5,403,261	4,941,571

[a] Subject to correction in a later issue.
[b] Includes all other paper.

TABLE NO. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919–1922*—Continued

FRENCH EAST INDIES

Articles	1919	1920	1921	1922[a]
Animals—				
Carabao	₱582,812	₱735,138	₱758,862	₱65,033
Other cattle	525,438	615,651	2,752,296	1,283,931
Brass, and its manufactures	85	.....	.....	25
Breadstuffs, other than wheat flour	6,005	129,022	142,717	6,432
Cars, carriages, etc., other than automobiles	.....	200	.....	.....
Cement	317,042	127,998	98,407	357,616
Chemicals, drugs, dyes and medicines	252	913	.....	174
Coal and coke	94,480	12,511	2	128,974
Cotton, and its manufactures—				
Cotton cloths	10	10	6	305
All other cotton	139	3,411	936	106
Earthen, stone and chinaware	23	122	125	22
Fibers, vegetable, and their manufactures	.....	1,328	188	4,493
Fish and fish products	310	845	2,188	.....
Fruits and nuts	965	97	300	.....
Hats and caps, and their parts	.....	64	.....	48
Iron and steel, and their manufactures	146	110	62	7,076
Leather, and its manufactures	12	18	294	38
Meat and dairy products—				
Meat products	175,837	10	2	.....
Dairy products	.....	8	54	.....
Oils	.....	24	.....	2,973
Paper, and its manufactures	19	.....	.....	.....
Perfumery and all other toilet preparations	67	.....	303	3
Rice	6,319,015	7,707,737	2,534,293	4,185,133
Silk, and its manufactures	539	713	415	837
Tobacco, leaf	10	.....	.....	.....
Vegetables	.....	8	.....	.....
Wood, and its manufactures	582	86	1,313	347
Wool, and its manufactures	.....	10	26	5
All other articles	4,969	20,252	25,897	15,682
Total	8,028,757	9,356,286	6,318,686	6,059,253

SPAIN

Agricultural implements and parts	₱30,926	.....	.....	.....
Books, and other printed matter	234,021	₱151,076	₱190,709	(b)
Breadstuffs, other than wheat flour	7,301	10,510	5,317	₱6,280
Cement	483	10,422	1,161	.....
Chemicals, drugs, dyes and medicines	69,766	84,305	68,500	49,943
Cotton, and its manufactures—				
Cotton cloths	71,888	27,848	41,834	65,200
All other cotton	33,775	76,202	23,537	59,687
Earthen, stone and chinaware	5,088	22,458	14,787	7,972
Fibers, vegetable, and their manufactures	22,834	59,378	38,155	1,637
Fish and fish products	9,838	30,636	32,603	40,805
Fruits and nuts	24,648	41,400	29,955	11,179
Glass and glassware	798	3,521	2,505	682
Gold, platinum and silver, and their manufactures	5,546	2,227	6,382	1,982
Motion-picture apparatus, and films for	1,549	9,699	6,104	594
Iron and steel, and their manufactures	233,302	3,132	7,531	2,440
Leather, and its manufactures	5,832	3,507	7,639	3,078
Meat and dairy products—				
Meat products	66,930	45,554	56,386	54,285
Dairy products	2,767	1,342	2,210	13,459
Musical instruments, and parts	8,664	4,269	12,629	8,672
Oils	115,084	78,249	52,813	38,501
Paints and pigments	2,520	2,547	1,958	1,935
Paper, and its manufactures	433,068	203,476	191,340	279,166
Perfumery, and all toilet preparations	17,688	53,502	32,468	7,411
Plated ware, gold and silver	567	1,032	703	1,010
Silk, and its manufactures	41,460	22,208	37,487	27,814
Soap	9,839	33,163	20,345	9,928
Spirits, wines and liquors	208,668	351,762	188,027	185,564
Vegetables	77,582	34,773	37,566	29,677
Wool, and its manufactures	19,608	24,760	9,353	2,069
All other articles	110,214	82,634	191,476	100,742
Total	1,872,254	1,475,592	1,311,480	1,011,712

[a] Subject to correction in a later issue.
[b] Included in "Paper, and its manufactures."

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TABLE NO. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919–1922*—Continued

GUAM

Articles	1919	1920	1921	1922[a]
Coffee	.....	₱264	.....	.....
Copra	.....	18,050	.....	.....
Fibers, vegetable, and their manufactures	₱15	.....	.....	.....
Fish and fish products	64	.....	.....	.....
Fruits and nuts	.....	136	.....	.....
Glass and glassware	1,838	.....	.....	.....
Hides and skins	.....	300	₱406	₱350
Iron and steel, and their manufactures	12,130	.....	.....	.....
Oils	.....	700	.....	.....
Soap	.....	14	2,040	.....
Vegetables	.....	16	.....	.....
Wood, and its manufactures	.....	200	.....	.....
All other articles	800	675	.....	620
Total	14,848	20,355	2,446	970

ITALY

Books, and other printed matter	₱4,958	₱4,260	₱8,573	(b)
Brass, and its manufactures	.....	81	451	₱1,357
Chemicals, drugs, dyes and medicines	1,548	2,578	40	69
Clocks, and watches, and their parts	.....	169	.....	11
Cotton, and its manufactures—				
Cotton cloths	35,050	53,924	11,613	10,052
All other cotton	.....	564	12,600	3,277
Fruits and nuts	.....	770	169	.....
Glass and glassware	156	272	6,640	2,042
Gold, platinum, and silver, and their manufactures	.....	56	165	474
Hats and caps, and parts	13,480	34,441	1,645	77,992
Motion-picture apparatus, and films for	4,554	.....	1,359	2,674
Iron and steel, and their manufactures	.....	3,339	23,177	2,060
Dairy products	.....	12	.....	2,390
Paints and pigments	626	2,558	121	.....
Paper, and its manufactures	21,911	65,087	18,734	8,738
Plated ware, gold and silver	.....	88	.....	.....
Silk, and its manufactures	4,407	4,108	5,117	13,544
Soap	535	.....	.....	.....
Spirits, wines and liquors	9,319	20,510	9,575	11,097
Wood, and its manufactures	.....	1	813	2
Wool, and its manufactures	.....	151	214	5,359
All other articles	14,506	18,079	56,797	13,384
Total	111,050	211,048	157,803	154,522

SIAM

Breadstuffs, other than wheat flour	₱15,689	₱7,947	.....	.....
Cattle, other than carabao	.....	.....	₱24,254	.....
Diamonds and other precious stones, unset	85	178	201	.....
Fibers, vegetable, and manufactures of	.....	1,124	298	₱1,072
Fish and fish products	7,637	6,024	1,809	2,673
Gold, platinum and silver, and their manufactures	.....	.....	48	19
Hides and skins	.....	.....	35	.....
Leather, and its manufactures	52	.....	.....	.....
Rice	2,471,476	8,606,189	4,093,274	311,334
Silk, and its manufactures	249	.....	.....	.....
Vegetables	205	.....	.....	.....
Wood, and its manufactures	.....	1,302	.....	.....
All other articles	240	7,132	167	35,963
Total	2,495,633	8,629,896	4,120,086	351,061

[a] Subject to correction in a later issue.
[b] Included in "Paper, and its manufactures."

TABLE No. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919–1922*—Continued

CANADA

Articles	1919	1920	1921	1922[a]
Books, and other printed matter	₱151	₱198	₱2,068	(b)
Brass, and its manufactures	11	8	6	₱1
Breadstuffs, other than wheat flour	.....	.....	3,669	32,944
Chemicals, drugs, dyes, and medicines	12	.....	.....	.....
Clocks and watches, and parts of	.....	.....	40	.....
Coal and coke	32	.....	.....	.....
Fish and fish products	.....	35,385	185	49
Fruits and nuts	.....	758	152	206
Glass and glassware	33	.....	6	17
Gold, platinum, and silver, and manufactures of	20	90	.....	.....
Iron and steel, and their manufactures	443	10	1,285	17
Leather, and its manufactures	.....	30	.....	2
Paper, and its manufactures	342	59	238	4,001
Spirits, wines and liquors	6,600	61,491	96,761	65,224
Sugar and molasses	.....	10	.....	.....
Tobacco, other than leaf	2	.....	4	74
Vegetables	.....	.....	22,178	124,111
Wood, and its manufactures	43,739	94,309	112,103	24,276
All other articles	41	444	413,609	99,367
Total	51,426	192,792	652,304	350,289

BELGIUM

Books, and other printed matter	₱63	₱53	₱74	(b)
Brass, and its manufactures	6	.....	136	.....
Breadstuffs, other than wheat flour	2	.....	3	.....
Chemicals, drugs, dyes, and medicines	.....	2,107	2,651	₱11,655
Cocoa or cacao	7	.....	26	.....
Cotton, and its manufactures, except cloths	3	121	291	83
Diamonds, and other precious stones, unset	.....	14,026	73,336	35,148
Earthen, stone and chinaware	.....	.....	6,764	3,261
Fish and fish products	7	.....	.....	.....
Glass and glassware	.....	1,446	1,520	54,494
Iron and steel, and their manufactures	.....	.....	12,244	1,644
Meat and dairy products—				
Meat products	2	.....	9	.....
Dairy products	4	.....	.....	.....
Motion-picture apparatus and films for	.....	2,034	.....	.....
Paints and pigments	.....	.....	24	1,475
Paper, and its manufactures	.....	.....	14	1,626
Sugar and molasses	4	.....	2	.....
All other articles	15	6,354	5,611	43,719
Total	113	26,141	102,705	158,105

JAPANESE-CHINA

Cement	₱37,954	.....	.....	.....
Chemicals, drugs, dyes, and medicines	.....	.....	.....	₱502
Coal and coke	150,757	.....	₱241,779	727,491
Silk, and its manufactures	.....	₱160	.....	.....
Total	188,711	160	241,779	727,993

[a] Subject to correction in a later issue.
[b] Included in "Paper and its manufactures."

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TABLE NO. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919–1922*—Continued

NETHERLANDS

Articles	1919	1920	1921	1922[a]
Brass, and its manufactures	.....	₱341	.....	₱22
Breadstuffs, other than wheat flour	.....	5	.....	6
Chemicals, drugs, dyes and medicines	₱55	1,987	₱6,504	19,739
Cocoa or cacao	59	864	3	433
Cotton, and its manufactures—				
Cotton cloths	16,994	19,914	68,427	17,803
All other cotton	15,144	3,106	24,867	16,818
Diamonds, and other precious stones, unset	.....	69,916	33,342	80,753
Earthen, stone and chinaware	285	78	12,991	3,047
Fibers, vegetable, and their manufactures	.....	379	6	.....
Glass and glassware	.....	128	47	74
Instruments and apparatus—				
Electrical	93,737	76,223	11,790	55,099
Motion-picture apparatus, and films for	695	.....	.....	.....
Iron and steel, and their manufactures	681	3,684	8,256	29,169
Meat and dairy products—				
Meat products	6,037	113,155	73,946	114,736
Dairy products	.....	51,533	91,773	93,862
Oils	44,106	23,772	12,530	9,780
Paints and pigments	16,337	4,801	.....	.....
Paper, and its manufactures[b]	.....	6,143	1,507	266
Perfumery, and all other toilet preparations	31	320	334	36
Photographic equipment and supplies	.....	8	.....	.....
Silk, and its manufactures	.....	821	.....	66
Spirits, wines and liquors	11,388	43,242	26,448	25,289
Vegetables	.....	8	.....	.....
Wood, and its manufactures	.....	1,596	.....	5,285
All other articles	3,696	13,267	29,383	6,939
Total	209,245	435,291	406,152	479,222

SWITZERLAND

Brass, and its manufactures	.....	₱7,604	₱3,483	₱1,677
Breadstuffs other than wheat flour	.....	356	3,104	562
Chemicals, drugs, dyes and medicines	₱12,639	19,312	20,386	29,228
Clocks and watches and parts	359,367	447,377	138,016	114,954
Cotton, and its manufactures—				
Cotton cloths	423,480	675,108	810,305	213,250
All other cotton	97,761	352,578	599,801	769,728
Diamonds, and other precious stones, unset	.....	2,398	.....	.....
Earthen, stone and chinaware	96	195	1,201	933
Fibers, vegetable, and their manufactures	49	1,668	5,302	835
Glass and glassware	.....	3,736	4,147	1,373
Gold, platinum and silver, and their manufactures	605	14,589	754	5,299
Instruments and apparatus, other than electrical and motion-picture	657	1,945	2,110	622
Iron and steel, and their manufactures	.....	45,838	23,676	18,480
Leather, and its manufactures	293	2,571	770	2,137
Meat and dairy products—				
Meat products	.....	1,513	991	1,857
Dairy products	311,532	104,376	56,710	124,487
Musical instruments, and parts	.....	2,780	1,044	1,992
Oils	358	8	1,923	1,256
Paints and pigments	.....	15,413	17,309	501
Paper and its manufactures[b]	4,554	15,861	9,482	6,072
Perfumery and all other toilet preparations	347	582	107	534
Platedware, gold and silver	606	907	719	998
Silk, and its manufactures	52,654	70,544	40,131	14,816
Spirits, wines and liquors	1,366	1,535	1,489	921
Wood, and its manufactures	.....	1,477	109	166
Wool, and its manufactures	53	8,933	1,131	1,805
All other articles	290	30,697	70,836	71,723
Total	1,266,707	1,829,901	1,815,036	1,386,206

[a] Subject to correction in a later issue.
[b] Includes books and other printed matter.

TABLE No. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919–1922*—Continued

GERMANY

Articles	1919	1920	1921	1922[a]
Agricultural implements and parts	.....	₱10,664	.....	.....
Books, and other printed matter	.....	2,762	₱37,827	(b)
Brass, and its manufactures	.....	4,804	17,031	₱32,487
Cars, carriages, other vehicles, and parts of, except automobiles	₱353,655	4,132	13,241	25,919
Chemicals, drugs, dyes and medicines	1,866	27,000	33,529	79,158
Clocks and watches, and parts	.....	16,245	64,436	8,439
Copper, and its manufactures	14,340	3,690	1,818	2,909
Cotton, and its manufactures, except cloths	227	59,561	192,648	112,461
Earthen, stone and chinaware	.....	2,807	6,713	11,793
Fibers, vegetables, and their manufactures	.....	10,355	22,525	6,204
Glass and glassware	.....	15,061	21,738	23,069
Gold, platinum and silver, and manufactures of	.....	5,458	8,605	5,965
Hats	.....	64	12,346	9,552
Instruments, and apparatus—				
Electrical	3,840	10,689	6,594	33,780
Other instruments and apparatus	23,078	2,437	48,926	71,542
Iron and steel, and their manufactures	333,132	258,489	337,814	511,751
Leather, and its manufactures	.....	809	6,647	5,599
Musical instruments, and parts	.....	7,612	127,825	78,345
Oils	.....	4,084	2,365	5,973
Paints and pigments	48	6,570	26,770	18,864
Paper, and its manufactures	.....	23,599	22,141	82,366
Perfumery and all other toilet preparations	.....	3,021	15,042	24,119
Plated ware, gold and silver	.....	1,279	4,153	7,487
Silk, and its manufactures	.....	15,733	45,135	25,085
Soap	.....	410	203	4,568
Spirits, wines and liquors	.....	519	2,429	25,378
Wood, and its manufactures	556	12,835	18,922	7,662
Wool, and its manufactures	.....	121	5,194	17,099
All other articles	3,140	182,716	147,583	341,589
Total	733,882	693,526	1,250,200	1,579,158

HAWAII

Articles	1919	1920	1921	1922[a]
Agricultural implements, and parts of	₱2,184	₱3,207	.....	₱614
Automobiles, parts of, tires for	138	.....	.....	.....
Books, and other printed matter	530	500	₱100	.....
Brass, and its manufactures	2,148	1,913	1,508	775
Chemicals, drugs, dyes and medicines	.....	700	3,208	112
Coffee	98,031	735,574	249,557	255,526
Cotton, and its manufactures—				
Cotton cloths	.....	.....	2	7,430
All other cotton	4,079	5,913	5,906	1,714
Earthen, stone and chinaware	.....	.....	280	251
Fish and fish products	.....	1,105	.....	.....
Fruits and nuts	5,963	11,453	887	8,260
Glass and glassware	77	.....	424	255
India rubber, manufactures of, except automobile tires	.....	.....	2,354	.....
Instruments and apparatus—				
Electrical instruments and apparatus	200	31	.....	650
Other instruments and apparatus	3,529	4,270	9,882	.....
Iron and steel, and manufactures	3,917,996	2,801,066	1,463,477	332,244
Leather, and its manufactures	6	776	401	.....
Musical instruments and parts	.....	760	.....	40
Oils	47	.....	.....	.....
Paper, and manufactures of	40	.....	502	.....
Sugar and molasses	19,790	56,220	50	.....
Wool, and its manufactures	.....	24	.....	3
All other articles	3,000	41,354	114,465	50,992
Total	4,057,758	3,664,866	1,853,003	658,866

[a] Subject to correction in a later issue.
[b] Included in "Paper, and its manufactures."

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TABLE No. 58.—*Quantities and values of the principal domestic articles exported from the Philippines, by countries of destination, 1919–1922*

[Source: Bureau of Customs]

UNITED STATES

Articles	Unit	1919		1920		1921		1922[a]	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Beeswax	Kilos	14,091	₱18,321	4,998	₱5,605				
Cloths, cotton, etc.	Sq. meters	151,912	99,713	1,051,664	697,958	300,709	₱216,118	1,356	₱1,273
Copra	Kilos	2,313,967	818,246	1,433,311	382,409	52,928,570	8,665,554	89,358,118	14,495,014
Copra meal	...do	23,476,651	1,248,114	25,875,202	1,712,545	12,920,898	424,101	19,549,281	888,243
Cordage	...do	141,117	111,784	437,049	347,936	411,036	252,164	932,380	409,841
Embroideries			6,855,653		15,569,470		10,677,332		6,498,838
Fish and fish products	Kilos		30	90	49			97	125
Fruits			31		26		62,882		5,782
Furniture			10,139		31,978		35,645		37,928
Gums and resins	Kilos	399,463	315,199	756,217	498,086	181,622	46,774	241,457	56,307
Hats	Number	430,378	1,280,968	565,492	1,285,629	196,297	567,197	332,451	824,462
Hemp	Kilos	65,509,134	32,390,957	67,041,769	41,228,052	34,558,262	10,914,117	83,544,420	20,663,552
Hemp, knotted	...do							2,232	4,387
Hides and skins	...do	1,320	716	1,710	855		24	55	308
Jewelry			1,589		943		3,144		2,437
Laces			19,453		71,113		29,678		16,522
Lumber	Cu. meters	8,810	530,601	18,824	1,119,221	9,226	735,589	19,240	778,177
Maguey	Kilos	1,465,253	353,970	1,704,718	382,491	1,210,109	233,990	2,523,049	429,292
Metals, and manufactures of			1,282		1,094		1,042		475
Oils—									
Candlenut	Kilos	138,620	92,843	156,318	114,072			83	56
Coconut	...do	85,376,904	45,797,329	71,944,801	43,366,086	80,504,458	27,907,379	106,645,417	31,288,505
Ilang-ilang	...do	729	50,050	920	71,857	1,062	36,000	1,153	52,286
All other	...do		10		456,838			14	35
Pacol	...do	1,265	120	39,215	9,920	10,373	1,148	214,682	49,556
Pearl			152,543		172,866		3,444		15
Pearl buttons	Gross	251,144	231,811	379,296	546,168	226,699	245,905	544,398	418,933
Pili nuts	Kilos	11,527	3,139	226	139	121,088	17,847	24,125	19,737
Shells	...do	134,583	105,189	84,492	87,866	15,558	6,606	46,777	19,417
Shoes	Pairs	9	112	7	70	1,267	4,483	424	1,884
Sisal	Kilos	31,625	9,200	55,941	11,930	94,925	18,143	56,548	10,813
Spirits distilled	Pf. liters	4	20	416	250				
Sugar	Kilos	32,159,363	7,717,934	123,947,209	78,697,869	150,478,581	33,752,357	244,851,617	40,020,490

Tobacco—									
Leaf	do	35,751	31,250	386,562	592,403	36,817	53,886	9,864	12,304
Cigars	Number	263,942,555	13,828,639	316,862,859	21,092,607	68,216,608	3,960,503	173,317,045	8,519,576
Cigarettes	do	3,978,450	17,984	2,144,900	15,300	833,048	8,494	823,060	5,990
All other	Kilos	170,182	143,220	611,540	432,995	127,026	53,917	627,697	249,593
All other domestic articles			125,792		364,742		487,646		1,049,176
Foreign merchandise			941,433		1,063,087		1,290,477		1,391,872
Total			113,305,384		210,432,525		100,713,586		128,223,201

JAPAN

Cloths, cotton, etc.	Sq. meters			164	₱98	67	₱60	8,846	₱183
Coconut shells	Kilos			140	21				
Copra meal	do	783,164	₱44,310	9,318,260	579,829	2,663,131	72,557	1,031,998	23,718
Cordage	do	2,079	1,361	2,475	1,665	2,891	1,049	5,697	1,880
Furniture					485		1,350		615
Gums and resins	Kilos	149	30	18,548	6,591	251,144	90,240	180,014	46,188
Hats	Number			100	400				
Hemp	Kilos	4,947,680	2,337,652	8,664,104	3,488,857	21,176,037	4,612,644	25,295,775	5,464,801
Hemp, knotted	do					10,670	23,145	35,540	28,864
Hides and skins	do	5,027	2,900	1,528	1,933				
Lumber	Cu. meters	12	1,746	15	5,593	172	6,468	636	27,635
Maguey	Kilos	5,522,785	1,305,493	4,476,175	1,179,102	5,881,069	847,658	5,497,177	740,391
Malt liquors	Litters					4,016	3,363	8,820	6,478
Metals, and manufactures of			150		13,760				
Oils—									
Coconut	Kilos					583,803	179,899	20,360	6,311
Ilang-ilang	do	30	4,100	349	32,100	416	15,399	14	1,100
Pacol	do	29,476	5,226	28,463	6,550	122,200	8,458	14,297	1,488
Shells	do	160,322	102,152	42,675	33,993	10,573	8,038	31,707	11,564
Sisal	do	6,958	1,747	63,885	16,155	38,210	5,658	13,283	2,150
Sugar	do	38,272,872	8,866,649	23,199,029	8,342,298	50,110,135	7,360,540	47,231,893	5,060,833
Tobacco—									
Leaf	do	803,836	519,364	803,452	493,136	415,103	207,555	58,142	33,493
Cigars	Number	3,898,330	151,134	3,860,050	189,500	1,483,525	97,335	1,051,720	68,278
Cigarettes	do	21,212,750	54,547	28,379,841	64,166	1,217,250	4,539	1,608,750	3,233
All other	Kilos		1	40,751	5,904				
All other domestic articles			98,299		34,469		49,453		107,825
Foreign merchandise			569,994		389,436		230,027		122,087
Total			14,066,855		14,886,041		13,825,435		11,759,115

[a] Figures are subject to correction in a later issue.

TABLE NO. 58.—*Quantities and values of the principal domestic articles exported from the Philippines, by countries of destination, 1919–1922*—Continued

UNITED KINGDOM

Articles	Unit	1919		1920		1921		1922 [a]	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Beeswax	Kilos	175	₱140						
Cloths, cotton, etc	Sq. meters	30,230	14,036	12,226	₱8,455				
Copra	Kilos	6,574,429	2,743,143	2,761,354	1,161,095	5,937,675	₱1,047,325	8,948,941	₱1,410,040
Copra meal	do	13,282,441	879,027	1,510,387	89,636	15,960,872	397,710	17,015,827	456,443
Cordage	do	26,561	15,923	45,184	31,142	29,295	14,191	32,507	11,263
Embroideries			400		24,038		244		
Furniture					84				287
Gums and resins	Kilos	253,340	79,921	284,910	118,470	86,368	11,358	28,471	9,205
Hats	Number	11,368	13,943	21,833	82,200	4,549	11,914	5,539	20,147
Hemp	Kilos	43,814,239	16,005,856	53,709,777	21,281,326	29,194,770	6,652,586	38,710,358	7,557,319
Hemp knotted	do	1,151	4,510	3,770	10,000			37	134
Jewelry					167				
Lumber	Cu. meters			2,421	170,646	1,122	79,194	985	49,320
Maguey	Kilos	3,600,573	816,706	3,572,059	913,752	2,317,987	352,422	4,365,136	635,018
Metals, and manufactures of					2,617				
Oil—									
Candlenut	Kilos			755	906				
Coconut	do	20,274,452	10,292,156	866	640	1,397,000	429,597		
Pacol	do	25,300	6,000						
Pili nuts	do	1,320	280	50	22			3,196	520
Shells	do	128,264	134,754	82,985	90,810	27,897	30,600	27,790	19,701
Sugar	do	4,831,904	830,200						
Tobacco—									
Leaf	do	65,216	37,295	9,380	20,000	5	5		
Cigars	Number	4,642,510	124,419	5,653,465	186,500	2,263,535	77,368	835,960	35,248
Cigarettes	do			116,800	313	74,250	223	283,000	419
All other	Kilos	11,379	7,916	920	501	1,486	812	597	299
All other domestic articles			9,135		21,871		95,462		30,956
Foreign merchandise			13,983		64,785		94,573		13,349
Total			32,029,743		24,279,976		9,295,584		10,249,668

Cloths, cotton, etc.	Sq. meters	10	₱11			2,200	₱2,000	24,296	₱4,990
Copper, scrap and old	Kilos	3,730	2,232			17,635	5,444	209,248	23,399
Copra meal	do	1,035	37			19,360	360		
Cordage	do	68,124	49,280	155,443	₱106,385	152,163	71,461	167,174	67,726
Embroideries			2,368		50				
Fish and fish products	Kilos	59,980	45,698	49,869	47,361	38,934	28,455	86,300	53,990
Fruits			1,693		4,940		9,750		14,972
Furniture			3,124		1,398		2,365		1,825
Glue	Kilos	7,914	2,528	5,896	2,014	1,678	250	11,503	1,341
Gums and resins	do	843	450					214	62
Hats	Number	5,311	9,929	4,133	9,096	1,492	4,015	2,228	4,887
Hemp	Kilos	43,897	14,529	51,991	16,559	34,155	6,302	91,339	15,257
Hides and skins	do	17,002	13,450	11,490	4,797	22,759	6,445	36,814	7,382
Lumber	Cu. meters	4,646	165,029	8,289	351,306	10,162	402,479	11,554	348,514
Maguey	Kilos			3,795	770				
Malt liquors	Liters	45,075	28,679	76,379	52,813	5,040	4,350		
Oil—									
Coconut	Kilos	4,656	2,449	25,040	15,048	74,054	49,046	443,569	141,393
All other	do			2,818	880	45	576	22	10
Pili nuts	do	305	360			50	9		
Sapan wood	do	1,484,684	72,989	219,604	14,276	190,395	5,361	691,382	16,859
Sesame seed	do			16,915	4,120	13,860	1,766		
Shells	do	3,765	947	197	30			4,798	591
Shoes	Pairs	313	2,383					1,540	1,540
Spirits distilled	Pf. liters	1,610	1,050	6,467	4,418	211,196	57,505	468,982	44,424
Sugar	Kilos	12,450,896	2,477,373	6,678,144	1,577,160	32,142,040	3,151,292	25,573,400	2,460,875
Tobacco—									
Leaf	do	194,695	250,511	45,049	74,723	202,906	144,632	200,262	82,667
Cigars	Number	33;274,290	1,331,353	26,536,652	1,187,289	15,085,009	608,089	22,784,809	873,920
Cigarettes	do	18,771,755	47,146	29,547,200	104,101	7,898,200	18,717	11,012,060	24,193
All other	Kilos	15,766	12,606	36,131	23,796	59,518	11,200	68,822	6,997
All other domestic articles			126,315		80,381		44,116		60,214
Foreign merchandise			2,909,911		744,406		514,275		433,173
Total			7,574,430		4,428,117		5,150,260		4,701,201

[a] Figures are subject to correction in a later issue.

TABLE No. 58.—*Quantities and values of the principal domestic articles exported from the Philippines, by countries of destination, 1919–1922*—Continued

HONGKONG

Articles	Unit	1919		1920		1921		1922*	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Beeswax	Kilos	3,672	₱4,528	592	₱550				
Cloths, cotton, etc.	Sq. meters	200	10	666	400			250	₱100
Copper, scrap and old	Kilos	277,189	150,917	70,178	42,174	254,839	₱119,169	364,379	160,852
Copra meal	do	47,118	1,715	270,527	10,640	220,117	9,231	460,170	18,976
Cordage	do	241,842	160,916	262,395	171,773	228,784	107,352	162,167	72,342
Embroideries			17,535		800				
Fish and fish products	Kilos	124,992	87,812	223,075	87,834	110,704	27,393	112,519	46,089
Fruits			163,449		171,066		70,006		59,565
Furniture			802		1,204		620		220
Glue	Kilos	209,238	78,668	145,563	70,609	135,643	36,575	160,746	29,547
Gums and resins	do	589	76	4,560	6,000			368	82
Hats	Number	1,336	3,628	688	2,496	1,240	2,954	2,539	3,975
Hemp	Kilos	991,001	357,148	1,398,078	547,809	1,385,176	345,755	1,091,194	228,475
Hemp, knotted	do			2,000	8,000				
Hides and skins	do	27,076	22,391	26,573	14,064	18,843	5,755	40,264	14,110
Jewelry			21						
Lumber	Cu. meters	1,278	52,572	1,005	58,929	2,438	95,534	3,656	134,465
Maguey	Kilos			141,049	36,145	139,150	22,925	190,130	30,212
Malt liquors	Liters	70,349	39,245	29,848	23,547	26,561	23,345	26,535	21,404
Metals, and manufactures of			139,817		62,667		106,225		21,442
Oils—									
Coconut	Kilos	98,520	52,562	1,095	923	18,521	6,422	75,088	24,127
All other	do					370	150	420	175
Pili nuts	do	40	26						
Sapan wood	do	757,820	38,495	711,845	27,371	12,650	420		
Sesame seed	do	139,458	37,596	455,134	130,456	516,013	73,733	18,535	3,762
Shells	do	139,871	22,518	33,071	3,554	34,597	6,539	322,106	17,189
Shoes	Pairs	291	1,023	55	809			180	288
Spirits, distilled	Pf. liters	1	10	8	8	520	300	9,313	1,140
Sugar	Kilos	47,945,426	10,365,888	26,458,567	10,587,417	57,016,262	6,748,125	44,268,549	3,602,787
Tobacco—									
Leaf	do	396,869	426,983	187,514	181,065	354,893	166,159	566,135	217,778
Cigars	Number	9,031,935	317,602	6,379,200	330,677	1,036,030	87,020	1,917,740	111,569
Cigarettes	do	37,773,400	80,857	34,504,750	77,002	11,150,650	23,742	11,724,100	23,887
All other	Kilos	17,246	8,721	7,095	3,050	7,136	3,686	11,854	5,959

All other domestic articles			174,428		217,972		338,046		97,114
Foreign merchandise			1,588,481		1,008,666		480,686		447,681
Total			14,396,440		13,885,677		8,907,867		5,395,312

FRANCE

Cloths, cotton, etc.	Sq. meters	1,459	₱30,000	12,898	₱4,238			55,125	₱10,750
Copra	Kilos	12,840,423	4,280,794			22,613,675	₱3,803,987	9,975,272	1,601,304
Cordage	do			4,650	3,255				
Gums and resins	do	5,800	1,507	99,947	39,685	2,611	1,800		
Hats	Number	37,253	75,077	46,051	79,136	2,776	4,890	23,127	62,905
Hemp	Kilos	2,156,831	853,101	651,349	271,728	1,069,176	246,390	1,829,577	358,146
Hemp, knotted	do	12,075	41,583	25,354	69,450			6,649	17,270
Maguey	do	37,950	9,900	158,125	37,050	164,450	28,400	708,401	109,173
Oils—									
Coconut	do	752,654	648,200			97	20	66	20
Ilang-ilang	do			609	16,120			123	1,200
Shells	do	31,030	26,080	971	1,942				
Tobacco—									
Leaf	do	4,073,970	1,974,631	2,664,638	1,384,242	3,631,896	1,165,639	3,217,218	904,000
Cigars	Number	19,761,450	271,523	3,787,700	74,397	1,140,000	23,755		
Cigarettes	do	95,000	215	1,000	8	1,000	10		
All other	Kilos	35,401	23,592	2,940	3,000	6,292	6,370	45,500	6,260
All other domestic articles			8,700		1,395		35,642		6,743
Foreign merchandise			8,050		1,435		29,993		17,028
Total			8,252,953		1,987,081		5,346,896		3,094,799

JAPANESE CHINA

Cordage	Kilos	2,550	₱2,000	3,589	₱2,254	37,685	₱19,299	19,983	₱7,398
Coconut oil	do					962	425		
Tobacco—									
Leaf	do	13,157	46,000						
Cigars	Number	862,632	54,389	264,535	21,800	217,650	16,969	111,100	9,592
All other domestic articles			3		1,240		30,889		100
Foreign merchandise			144,628		65,143		8,017		2,917
Total			247,020		90,437		75,599		20,007

[a] Figures are subject to correction in a later issue.

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TABLE NO. 58.—*Quantities and values of the principal domestic articles exported from the Philippines, by countries of destination, 1919–1922*—Continued

AUSTRALASIA

Articles	Unit	1919		1920		1921		1922[a]	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Copra meal	Kilos	9	₱1	1,736	₱150	69,076	₱2,450		
Embroideries			965		480				
Fruits			5						
Furniture					182				
Gums and resins	Kilos	4,064	1,321	6,508	1,725	4,393	1,333	7,103	₱1,688
Hats	Number	1,455	3,427	1,031	3,582	564	1,478	1,471	2,864
Hemp	Kilos	2,123,051	1,040,234	2,520,389	1,239,190	3,333,920	848,635	2,854,099	682,076
Lumber	Cu. meters	592	26,785	1,699	93,436	4,487	241,396	6,374	297,061
Maguey	Kilos	71,093	17,360	44,275	11,250	50,348	7,590		
Oils—									
Coconut	do			195	260	4,964	2,275		
Spirits, distilled	Pf. liters					90	90		
Tobacco—									
Leaf	Kilos	23,241	29,582	98,943	155,262	9,899	11,076	36,056	27,590
Cigars	Number	9,331,409	401,443	9,703,029	547,912	1,702,111	98,584	2,359,535	113,892
Cigarettes	do	1,641,200	3,485	739,500	2,205	1,032,800	2,999	174,450	436
All other	Kilos	240	250	5,204	6,640	248	275	1,290	750
All other domestic articles			5,275		2,693		23,760		8,495
Foreign merchandise			82,956		55,936		131,946		374,836
Total			1,613,089		2,120,903		1,373,887		1,509,688

SPAIN

Copra	Kilos	1,595,393	₱439,289	1,623,915	₱502,024	1,922,655	₱343,915	9,538,284	₱1,577,405
Copra meal	do			1,983	120	90,374	5,142	30,000	414
Cordage	do			27,038	19,063	60,754	27,657		
Embroideries			90		180				
Furniture			731		1,450		3,310		390
Gums and resins	Kilos	11,600	6,088	12,260	7,800				
Hats	Number	34	125	150	975	24	80	119	345
Hemp	Kilos	12,650	5,323	426,938	178,805	594,553	125,516	1,150,145	255,804
Lumber	Cu. meters			1	965			15	926

Oils—									
Candlenut	Kilos			1,411	1,349				
Coconut	do	196,469	136,682	181,880	154,499				
Ilang-ilang	do	24	1,621			79	5,735	36	2,520
Shells	do	1,560	1,216	8,708	15,065	95	20	10,303	7,298
Sugar	do	214,702	126,945	1,707	1,205	432	105		
Tobacco—									
Leaf	do	11,198,892	6,954,123	15,292,543	10,284,506	15,332,848	6,961,407	9,430,157	2,768,483
Cigars	Number	10,215,095	86,792	15,812,776	126,304	39,208,855	461,079	82,291,730	1,094,910
Cigarettes	do	7,592,750	33,317	3,008,250	6,023	8,213,700	5,627	12,849,000	83,080
All others	Kilos	4,111	4,365	29,980	26,178	517,879	277,803	1,162,329	642,554
All other domestic articles			5,080		22,805		4,859		12,327
Foreign merchandise			54,094		54,043		14,690		9,087
Total			7,855,881		11,403,359		8,236,945		6,455,543

GUAM

Cloths, cotton, etc.	Sq. meters	4,571	₱5,662	7,484	₱4,521	1,409	₱1,357	891	₱1,017
Embroideries			6,099		802				
Fish and fish products	Kilos		12		1,400	110	55	90	29
Fruits							312		
Furniture			434		3,910		4,563		6,804
Hats	Number	229	530	85	254	228	441	384	290
Jewelry			211						
Lumber	Cu. meters			10	1,000	32	1,264	241	12,292
Metals, and manufactures of			16		160				
Oil, coconut	Kilos	1,870	1,062						
Shoes	Pairs	114	950	230	1,841	386	3,601	217	1,539
Spirits, distilled	Pf. liters							20	100
Sugar	Kilos	50,256	22,774	14,857	11,618	1,000	1,000	5,550	1,370
Tobacco—									
Leaf	do	1,191	1,334	1,644	1,453	10,906	3,500	3,665	4,783
Cigars	Number	178,700	7,280	158,100	7,602	320,250	27,041	252,875	15,362
Cigarettes	do	362,000	1,036	1,209,800	3,010	421,050	1,026	109,525	389
All other	Kilos	1,820	1,600					300	60
All other domestic articles			47,208		43,763		136,682		139,989
Foreign merchandise			87,078		121,615		160,923		94,935
Total			183,286		202,949		341,765		278,959

[a] Subject to correction in a later issue.

TABLE No. 58.—*Quantities and values of the principal domestic articles exported from the Philippines, by countries of destination, 1919–1922*—Continued

DUTCH EAST INDIES

Articles	Unit	1919		1920		1921		1922*	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cordage	Kilos	195,483	₱123,437	137,640	₱94,172	150,583	₱63,947	229,204	₱94,048
Embroideries					1,510				
Furniture					394				
Hats	Number	2,339	4,092	3,571	10,087	509	1,812	96	154
Hemp	Kilos	10,375	4,758	131,560	46,920	61,732	27,896		
Lumber	Cu. meters	4	126						
Maguey	Kilos	254	74						
Malt liquors	Liters	3,679	2,394	426	651				
Mineral waters	do			50	16				
Shells	Kilos	137	50						
Shoes	Pairs	3,215	18,667	116	1,185	65	745		
Tobacco—									
Leaf	Kilos	35,716	41,809	61,470	73,970	64,057	54,883	42,424	21,916
Cigars	Number	5,662,370	162,350	3,399,600	126,878	2,786,850	96,003	1,824,310	63,880
Cigarettes	do	4,065,900	9,111	63,954	259	33,000	64	99,050	675
All other	Kilos	1,634	1,080	4	7				
All other domestic articles			6,808		3,696		722		3,881
Foreign merchandise			176,623		366,446		164,104		443,362
Total			551,379		726,191		410,176		627,916

FRENCH EAST INDIES

Cordage	Kilos	43,776	₱28,799	55,867	₱33,051	88,507	₱43,986	86,094	₱32,420
Hats	Number	3,197	7,451	1,122	3,250	96	270		
Malt liquors	Liters	1,029	742	17,947	11,954	4,254	3,069	1,334	935
Metals, and manufactures of			2,570						
Mineral waters	Liters	2,000	1,500	10,250	5,074	815	300		
Shoes	Pairs	64	581	36	436				
Spirits distilled	Pf. liters	12	20						
Tobacco—									
Leaf	Kilos	3,491,006	1,329,154			539	258	1,120	320
Cigars	Number	1,559,105	90,211	2,051,425	124,642	683,440	40,239	812,390	49,617
Cigarettes	do	42,098,900	83,152	15,451,700	29,977	187,410	792	392,700	1,076
All other	Kilos	436	1,036	13,939	15,515	50	85	26	52

All other domestic articles			3,068		2,547		6,116		1,097
Foreign merchandise			879,391		644,152		103,097		47,062
Total			2,427,675		870,598		198,212		132,579

BRITISH EAST INDIES

Beeswax	Kilos	10,525	₱12,062	8,026	₱9,908	12,783	₱18,670	2,623	₱3,010
Cloths, cotton, etc.	Sq. meters	200	10					781	625
Copper, scrap and old	Kilos	866	307	250	100	29	23	1,179	450
Copra	do	1,593,871	489,322	887,692	292,406	3,720,821	683,198	1,783,260	295,592
Copra meal	do	4,013	135	1,950	143				
Cordage	do	672,888	473,225	652,308	415,163	424,043	206,527	577,352	232,604
Embroideries			20,387		2,200				
Fish and fish products	Kilos	202,107	224,064	136,230	174,654	142,114	119,944	186,300	152,679
Fruits			137		220		100		489
Furniture			490		5,433		107		96
Gums and resins	Kilos	525,666	109,394	283,557	176,608	95,811	33,893	106,060	24,245
Hats	Number	973	2,947	4,637	15,933	723	2,790	1,171	1,741
Hemp	Kilos	487,660	180,615	1,265,000	509,505	1,680,302	417,700	1,345,963	261,894
Hides and skins	do	15,320	10,839	12,248	12,418	7,304	3,870	12,002	5,400
Malt liquors	Liters	83,413	55,234	43,505	31,576				
Metals, and manufactures of			1,447		2,070		40		175
Shells	Kilos	311,797	210,239	234,627	185,626	286,009	152,069	305,748	210,580
Shoes	Pairs	35	330	48	408			3	21
Spirits distilled	Pf. liters	1,341	1,071	3	10			88	32
Sugar	Kilos	32,628	7,175	41,157	20,953	127,478	23,945	140,652	18,755
Tobacco—									
Leaf	do			3,014	1,910	7,740	4,152	13,384	8,860
Cigars	Number	15,223,286	534,667	13,851,051	611,323	4,988,975	193,556	4,184,230	166,759
Cigarettes	do	11,397,220	30,665	6,194,624	15,951	2,868,950	8,186	2,283,820	5,429
All other	Kilos	3	3			568	435	13,800	11,040
All other domestic articles			45,535		67,763		27,607		43,730
Foreign merchandise			1,187,578		1,353,026		891,740		501,382
Total			3,597,878		3,905,307		2,788,552		1,945,638

[a] Figures are subject to correction in a later issue.

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TABLE No. 58.—*Quantities and values of the principal domestic articles exported from the Philippines, by countries of destination, 1919–1922*—Continued

HAWAII

Articles	Unit	1919		1920		1921		1922 [a]	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cloths, cotton, etc.	Sq. meters	737	₱646	8,102	₱5,657	2,433	₱2,189	1,041	₱912
Cordage	Kilos	58,616	46,208	51,030	42,575	41,841	29,814	128,564	58,520
Embroideries			9,507		15,427		17,129		15,759
Furniture			145		2,113		280		537
Hats	Number	321	866	2,843	7,096	2,609	6,768	4,248	5,095
Jewelry					160				79
Laces			52		62		379		260
Metals, and manufactures of			4		60		200		
Pili nuts	Kilos	62	118			11	28	8	25
Shells	do	49	30						
Tobacco—									
Cigars	Number	6,572,940	453,785	7,067,216	515,281	6,469,600	450,031	7,502,650	433,977
Cigarettes	do	3,312,500	13,625	2,947,750	13,575	3,362,500	8,495	7,691,850	10,265
All other domestic articles			478		7,708		12,870		14,864
Foreign merchandise			973		36,045		23,575		507
Total			526,437		645,759		551,758		540,800

BELGIUM

Cordage	Kilos			3,226	₱2,500	39,955	₱19,600		
Cloths, cotton, etc	Sq. meters			2,020	2,118	245	220		
Copra	Kilos	175,944	₱68,582						
Copra meal	do	2,259	132					101,600	₱3,500
Furniture			1,350						
Gums and resins	Kilos	6,029	2,120	15,142	11,818			9,025	3,300
Hats	Number	6,000	4,530	13,594	11,598	402	395	500	530
Hemp	Kilos	50,600	30,750	645,153	454,382	1,486,250	414,610	2,001,865	482,808
Hemp, knotted	do	13,022	38,650	15,996	46,659	2,375	6,450	74,509	170,364
Maguey	do			47,348	14,563	774,813	116,160	2,191,993	315,133
Metals, and manufactures of			1,500						

Shells	Kilos			19	24				
Tobacco—									
Leaf	do	797,102	505,379	225,557	157,595	106,473	39,087	77,799	18,659
Cigars	Number	2,818,645	125,228						
Cigarettes	do	335,000	295						
All other	Kilos	240,177	132,591	67,112	51,228	52,183	19,132	95,120	38,241
All other domestic articles			4,170		34,284		730		1,670
Total			915,277		786,769		616,384		1,034,205

ITALY

Cloths, cotton, etc.	Sq. meters			6,417	₱1,886			15,500	₱4,200
Copra	Kilos					1,413,935	₱206,000		
Cordage	do			1,915	1,340				
Furniture			₱1,000						
Hats	Number	40,138	62,513	8,576	9,400	5,147	2,000	3,300	5,725
Hemp	Kilos			910,295	338,503	407,963	86,975	1,198,599	236,478
Hemp, knotted	do	33,503	115,791	9,125	27,375	4,061	12,130	226,960	544,148
Maguey	do			284,625	81,500			205,563	29,750
Oil, ilang-ilang	do	50	8,000					114	3,500
Tobacco—									
Cigars	Number	2,400	250			2,400	297	80,000	2,345
Cigarettes	do	3,400	100			4,600	99		
All other domestic articles					655		500		3,350
Foreign merchandise			38,400				4,000		
Total			226,054		452,659		312,001		829,496

SIAM

Cordage	Kilos	132,992	₱95,677	108,693	₱72,146	103,494	₱50,342	208,313	₱77,420
Hats	Number			600	1,820				
Malt liquors	Liters	8,310	5,604	6,942	4,846				
Tobacco—									
Cigars	Number	622,260	26,872	416,525	21,758	208,725	10,781	281,045	12,284
Cigarettes	do	1,150,000	12,000	612,000	1,223			2,000	4
All other domestic articles			200		212				142
Foreign merchandise			1,481		1,549		15,389		25,425
Total			141,834		103,554		76,512		115,275

[a] Figures are subject to correction in a later issue.

TABLE No. 58.—*Quantities and values of the principal domestic articles exported from the Philippines, by countries of destination, 1919–1922*—Continued

CANADA

Articles	Unit	1919		1920		1921		1922 [a]	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cloths, cotton, etc.	Sq. meters.	.....	.....	3,968	₱2,435	.....	.....	.....	.....
Hats	Number.	.....	.....	3,196	6,098	656	₱1,407	1,475	₱2,070
Hemp	Kilos	974,050	₱414,979	2,626,773	1,572,737	1,881,689	531,869	7,254,781	1,810,016
Lumber	Cu. meters	362	14,964	297	18,538	.....	.....	.....	.....
Maguey	Kilos	.....	.....	230,991	50,696	157,873	35,964	.....	.....
Oil, coconut	do.	55,150	36,280	.....	.....	.....	.....	23,691	8,615
Tobacco, cigars	Number.	.....	.....	2,799,930	163,585	32,400	2,610	15,400	1,743
All other domestic articles	.....	.....	70	.....	309	.....	8,925	.....	144,741
Foreign merchandise	.....	.....	.....	.....	.....	.....	3,000	.....	2,596
Total	.....	.....	466,293	.....	1,814,398	.....	583,775	.....	1,969,781

NETHERLANDS

Articles	Unit	1919 Quantity	1919 Value	1920 Quantity	1920 Value	1921 Quantity	1921 Value	1922 [a] Quantity	1922 [a] Value
Copra	Kilos	.....	.....	12,993,498	₱3,364,241	30,813,595	₱5 969,113	26,936,861	₱4,548,053
Hemp	do.	.....	.....	1,259,814	478,966	1,669,803	368,684	2,083,328	381,374
Oil, coconut	do.	33,172,937	₱16,745,284	5,367,528	2,966,833	7,708,383	3,527,973	.....	.....
Tobacco—									
Leaf	do.	265,758	219,495	16	5	277,096	109,329	29,557	9,474
Cigars	Number.	550,000	18,156	243,000	10,088	403,075	20,756	27,560	1,375
Cigarettes	do.	100,000	718	123,000	320	63,000	118	99,000	238
All other	Kilos	24,708	20,133	24,088	18,550	69,715	31,741	54,833	23,600
All other domestic articles	.....	.....	.....	.....	18,129	.....	259,205	.....	227,009
Foreign merchandise	.....	.....	.....	.....	.....	.....	166,804	.....	.....
Total	.....	.....	17,003,786	.....	6,857,132	.....	10,453,723	.....	5,191,123

SWITZERLAND

Hats	Number			10,446	₱9,200				
Hemp, knotted	Kilos	21,108	₱74,263	8,647	21,741	24,562	₱43,882	45,485	₱119,527
Tobacco—									
Leaf	do			5	8	472	295		
Cigars	Number	78,500	6,200	346,265	12,307	2,000	180		
Cigarettes	do			362,600	1,237				
All other domestic articles			600		8,174		16,010		3,000
Foreign merchandise			150		8,320				1,600
Total			81,213		60,987		60,367		124,127

GERMANY

Copra	Kilos			6,103,274	₱1,731,566	30,147,482	₱5,295,455	26,511,191	₱4,278,737
Copra meal						1,051,294	22,476	28,739,228	1,037,386
Embroideries					6,610				
Gums and resins	Kilos			4,541	2,842	5,165	2,064	13,133	2,566
Hemp	do			182,795	78,711	1,842,727	362,286	3,372,241	641,884
Tobacco—									
Cigars	Number			5,675	520	638,000	11,570	34,700	714
Cigarettes	do			15,000	100				
All other domestic articles					113,336		411,654		393,185
Foreign merchandise					160,613		73,420		1,013
Total					2,094,298		6,178,925		6,355,485

[a] Figures are subject to correction in a later issue.

TABLE NO. 59.—*Annual average import prices of the leading articles of merchandise imported, 1918–1922* [a]

Articles	Unit	1918	1919	1920	1921	1922 [b]
Animal—Carabao	One	₱120.17	₱125.17	₱138.88	₱139.73	₱89.09
Automobiles	...do	1,676.25	2,325.80	2,356.76	2,909.90	1,683.80
Boots and shoes:						
India rubber	Pair	1.09	2.58	2.61	2.89	1.49
Leather	...do	3.69	6.11	7.70	5.04	4.36
Breadstuffs:						
Baking powder	Kilo	1.06	0.94	0.97	0.90	0.99
Bread and biscuit	...do	.92	.81	.91	.99	.71
Rice	...do	.09	.17	.21	.11	.11
Wheat flour	...do	.18	.19	.21	.17	.14
Cement	...do	.03	.03	.04	.04	.03
Chocolate	...do	1.16	1.16	1.62	1.54	.73
Cotton:						
Cloth—						
Bleached	Sq. meter	.37	.54	.73	.47	.35
Dyed with yarns	...do	.46	.61	.77	.44	.40
Printed	...do	.38	.50	.66	.34	.31
Unbleached	...do	.36	.59	.64	.28	.27
Yarns—						
Bleached	Kilo	2.71	1.95	3.33	2.07	(c)
Dyed or colored	...do	3.37	3.82	2.43	2.84	(c)
Mercerized	...do	3.44	2.80	5.54	3.44	2.79
Unbleached	...do	2.12	2.36	3.08	1.12	1.60
Eggs	Dozen	.30	.33	.43	.27	.27
Fish:						
Salmon, canned	Kilo	.58	.47	.41	.29	.27
Sardines, canned	...do	.58	.51	.50	.43	.32
Fruits:						
Apples	...do	.17	.21	.27	.23	.18
Oranges	...do	.19	.23	.34	.20	.25
Raisins	...do	.44	.34	.72	.88	.71
Fuel and oils:						
Coal	Metric ton	11.51	19.43	19.98	15.13	10.86
Illuminating oil	Liter	.10	.13	.15	.14	.09
Lubricating and heavy paraffin	...do	.19	.26	.24	.28	.17
Hats:						
Straw	One	2.53	3.54	4.49	3.98	1.88
Woolen	...do	1.47	1.59	4.02	3.84	2.96
Iron and steel:						
Iron—						
Bar	Kilo	.21	.26	.21	.23	.15
Corrugated roofing	...do	.39	.39	.40	.30	.23
Pig	...do	.12	.08	.08	.07	.06
Structural	...do	.24	.33	.24	.33	.24
Steel—						
Bar	...do	.24	.20	.20	.17	.13
Rails for railways, etc	...do	.19	.16	.14	.20	.10
Meat and dairy products:						
Beef, fresh	...do	.45	.49	.52	.47	.44
Pork, fresh	...do	1.28	.65	1.39	.79	1.08
Hams and shoulders	...do	1.32	1.40	1.67	1.14	1.32
Butter	...do	1.80	1.89	2.22	1.82	1.56
Cheese	...do	1.56	1.47	1.52	1.26	1.13
Sweetened condensed milk	...do	.73	.80	.75	.84	.66
Paints:						
Lead—						
Red	...do	.74	.49	.51	.48	.44
White	...do	.48	.51	.53	.46	.44
Zinc, oxide of	...do	.54	.58	.63	.58	.40
Quinine, sulphate of	Hectogram	2.61	4.33	4.64	8.84	5.34
Silk cloths	Sq. meters	.98	1.20	1.99	1.25	1.18
Waters, mineral	Liter	.32	.38	.37	.39	.51
Wood:						
Lumber—						
Pine	Cu. meter	32.40	53.63	41.54	54.52	26.65
Redwood	...do	28.76	35.40	64.85	70.53	76.75
Ties for railways	One	.50	.....	.....	2.25	.....
Timber—						
Cedar	Cu. meter	28.29	15.23	.....	34.49	.....
Woolen cloths	Sq. meter	1.82	2.13	2.70	2.04	1.79

[a] The values shown are the values of the goods in the foreign markets whence exported to the Philippines.
[b] Figures are subject to correction in a later issue.
[c] Not separately stated after December 31, 1921; included in unbleached.

TABLE No. 60.—*Annual average export prices of the leading domestic products exported, 1918–1922*

Articles	Unit	1918	1919	1920	1921	1922[a]
Coconut cake	Kilo	₱0.03	₱0.06	₱0.06	₱0.03	₱0.04
Copra	do	.19	.35	.29	.17	.16
Cordage	do	.78	.70	.69	.51	.42
Gums and resins:						
Copal	do	.42	.21	.36	.26	.23
Elemi	do	.57	.69	.95	.27	.23
Gutta-percha	do	.86	.97	1.30	.91	.67
Rubber, crude	do	2.18	1.61	1.49	.63	.....
Hats:						
Arayat	One	.11	.13	.17	.18	.08
Bamboo	do	1.29	2.34	2.20	2.76	1.33
Buntal	do	3.35	3.28	4.24	2.94	3.09
Buri	do	2.40	3.39	.42	.33	.23
Hemp:						
Grade AA	Kilo	1.59	1.31	1.27	1.10	1.11
Grade BB	do	1.41	1.08	1.11	.96	.94
Grade CC	do	1.28	.95	.96	.77	.80
Grade DD	do	1.14	.94	.89	.60	.62
Grade EE	do	1.02	.82	.69	.45	.45
Grade A, extra prime	do	1.45	.88	.95	.54	.65
Grade B, prime	do	1.04	.76	.90	.47	.54
Grade C, superior current	do	.93	.71	.86	.40	.46
Grade D, good current	do	.90	.69	.82	.37	.36
Grade E, midway	do	.84	.66	.77	.35	.31
Grade S-1, streaky No. 1	do	.79	.59	.74	.31	.25
Grade S-2, streaky No. 2	do	.72	.48	.58	.27	.22
Grade S-3, streaky No. 3	do	.65	.39	.42	.25	.22
Grade F, current	do	.81	.62	.75	.32	.26
Grade G, seconds	do	.62	.38	.41	.24	.22
Grade H, brown	do	.57	.34	.37	.23	.21
Grade I, good fair	do	.73	.51	.60	.28	.24
Grade J, fair	do	.60	.37	.40	.23	.21
Grade K, medium	do	.50	.33	.35	.21	.18
Grade L, coarse	do	.48	.33	.35	.18	.16
Grade M, coarse brown	do	.36	.33	.31	.16	.15
Grade O, strings, white	do	.34	.26	.29	.17	.16
Grade T, tow	do	.23	.20	.26	.14	.14
Grade DL, Daet coarse	do	.33	.28	.32	.13	.13
Grade DM, Daet coarse brown	do	.25	.31	.27	.11	.12
Grade OO, strings, coarse or dark	do	.28	.21	.22	.15	.13
Grade I, damaged	do	.41	.28	.30	.14	.13
Average price—all grades	do	.69	.44	.51	.26	.23
Maguey:						
Grade 1	do	.38	.28	.29	.19	.17
Grade 2	do	.34	.25	.26	.17	.15
Grade 3	do	.31	.22	.24	.14	.14
Grade D	do	.26	.18	.20	.11	.10
Average price—all grades	do	.33	.23	.25	.15	.15
Oils:						
Candlenut	do	.70	.67	.73	.39	.67
Coconut	do	.55	.53	.60	.36	.29
Ilang-ilang	do	137.81	76.56	63.94	36.64	42.09
Shells:						
Black-lip pearl	do	.35	.49	.47	.79	.63
Golden-lip pearl	do	.88	1.10	1.12	.74	.74
Green snail	do	.47	.64	.76	.37	.35
Tortoise	do	4.90	12.00	19.79	19.11	19.13
Trocha	do	.58	.68	.85	.41	.36
Sugar:						
Raw (brown)	do	.10	.21	.49	.11	.10
Centrifugal (refined included)	do	.18	.28	.69	.23	.16
Tobacco:						
Leaf tobacco	do	.42	.58	.68	.43	.30
Cigarettes	Thousand	2.03	2.52	2.72	2.88	3.12
Cigars	One	.04	.05	.06	.04	.04
Wood						
Almon	Cu. meter	21.08	41.23	55.92	53.94	47.64
Apitong	do	41.33	59.51	39.18	38.97	39.77
Lauan	do	29.18	42.51	45.26	56.71	31.90
Tanguili	do	70.40	68.75	80.70	83.17	4[illegible].30

[a] Subject to correction in a later issue.

TABLE NO. 61.—*Values of merchandise sold by merchants, manufacturers, and peddlers, 1918–1922*

[Source: Bureau of Internal Revenue]

Year	Peddlers	Merchants and manufacturers	Total
1918	₱58,437,605	₱1,268,768,697	₱1,327,206,302
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	45,811,280	977,085,668	1,022,896,948
1922	42,200,300	939,581,766	981,782,066

TABLE NO. 62.—*Income tax returns, 1917–1921*

[Source: Bureau of Internal Revenue]

Year	Corporations and partnerships			Individuals		
	Number	Total income	Tax	Number	Total income	Tax
1917	[a] 2,891	(b)	(c)	[a] 3,913	(b)	₱1,178,007
1918	1,122	(b)	(c)	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	[d] 2,090	74,712,729	2,238,687	6,299	[e] 105,393,905	3,293,470
1921	2,090	30,400,428	879,944	6,299	53,548,185	1,335,663

[a] Include non-taxable returns.
[b] Data not available.
[c] Included in individuals.
[d] Includes partnerships returns showing taxable income but of undetermined tax liability and returns.
[e] Includes returns of non-resident aliens whose income is less than ₱4,000.

TABLE NO. 63.—*Commodities transported by the Manila Railroad Company, 1918–1922* [a]

[Source: Manila Railroad Company]

Year	Manufactures	Products of forests	Products of mines	Products of animals	Products of agriculture	All others	Total
	Tons						
1918	97,565	121,307	24,130	33,687	747,627	266	1,024,582
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

[a] Exclusive of Government transport.

TABLE NO. 64.—*Shipments of rice from Central Luzon to Manila, by railroad, 1921 and 1922*

[In sacks of 57.5 kilos each]

Provinces	January	February	March	April	May	June	July	August	September	October	November	December	Total
	1922												
Batangas	.....	.....	125	.....	.....	.....	.....	.....	.....	.....	.....	.....	125
Bulacan	34,313	39,437	32,625	22,438	24,437	22,750	29,375	27,187	24,875	20,750	13,000	9,875	301,062
Cavite	.....	188	312	.....	.....	.....	.....	.....	.....	.....	.....	.....	500
La Union	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	125	125
Nueva Ecija	77,312	82,500	60,625	52,125	53,813	64,687	71,688	79,500	43,750	62,750	34,500	28,750	712,000
Pampanga	9,625	8,438	16,687	16,688	11,312	18,813	13,875	12,875	10,312	9,375	4,750	1,313	134,063
Pangasinan	48,063	37,812	51,500	46,625	28,812	33,188	33,250	35,188	17,562	26,937	20,500	23,313	402,750
Rizal	.....	.....	.....	375	313	.....	.....	.....	.....	.....	.....	.....	688
Tarlac	28,875	23,750	26,313	16,937	20,750	32,500	24,562	27,250	13,188	17,000	11,750	8,312	251,187
Others	.....	125	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	125
Total	198,188	192,250	188,187	155,188	139,437	171,938	172,750	182,000	109,687	136,812	84,500	71,688	1,802,625
	1921												
Bulacan	32,125	20,563	21,688	35,687	26,500	41,812	21,563	34,375	47,000	35,187	22,375	19,938	358,813
Cavite	.....	125	.....	.....	.....	.....	187	813	625	125	250	.....	2,125
La Union	.....	125	.....	.....	.....	.....	.....	.....	.....	.....	.....	437	562
Nueva Ecija	69,438	73,875	64,750	80,250	87,125	86,062	54,813	62,187	63,062	62,063	52,062	51,063	806,750
Pampanga	14,187	4,562	6,750	14,188	22,250	29,188	15,250	16,937	22,125	14,813	19,500	12,687	192,437
Pangasinan	10,438	14,000	15,062	15,438	13,062	29,313	14,187	18,125	21,375	22,750	17,063	25,000	215,813
Rizal	.....	.....	.....	.....	188	.....	.....	125	875	.....	.....	.....	1,188
Tarlac	22,312	11,437	14,375	13,500	15,563	30,125	18,688	30,562	20,375	21,750	8,812	16,312	223,812
Tayabas	.....	.....	.....	.....	.....	4,000	.....	.....	.....	.....	.....	.....	4,000
Total	148,500	124,687	122,625	159,063	164,688	220,500	124,688	163,125	175,437	156,688	120,062	125,437	1,805,500

NOTE.—Compiled from the weekly reports of the Manila Railroad Company.

TABLE NO. 66.—*Summary of registration of commercial and industrial organizations, 1918–1922* [a]

Year	Commerce		Extractive Industries		General Manufactures		Miscellaneous		Total	
	Number	Capital	Number	Capital	Number	Capital	Number	Capital	Number	Capital
	Domestic Corporations									
1918										
Authorized	71	₱20,792,130	87	₱7,640,578	74	₱43,684,500	67	₱441,000	299	₱72,558,208
Subscribed		13,648,643		4,094,745		19,386,241		124,937		37,254,566
Paid		10,218,991		2,986,225		14,781,261		55,852		28,042,329
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
	Partnerships registered in Manila									
1918	153	8,735,643	4	33,225	18	1,223,137	1	6,149	176	9,998,154
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
	Partnerships registered in the provinces [b]									
1918	76	1,587,345	4	65,700	3	42,907	.....	.....	83	1,695,952
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	49	1,532,966	4	5,057,388	6	125,567	3	33,000	62	6,748,921

[a] Thirteen agencies of foreign corporations were registered during the year; twelve American and one Japanese.
[b] Compiled from reports of the provincial fiscals and registers of deeds.

TABLE No. 67.—*Nature of business, number and capitalization of domestic corporations registered, 1921–1922*

Nature of business	1921				1922			
	Number	Capital authorized	Capital subscribed	Capital paid	Number	Capital authorized	Capital subscribed	Capital paid
Agents and agencies	4	₱416,600	₱337,170	₱87,170	4	₱4,070,000	₱2,241,900	₱2,237,490
Agriculture	16	477,000	183,170	130,595	6	914,000	320,500	257,125
Automobiles, tires and accessories	1	10,000	2,820	1,725	1	25,000	5,000	1,300
Building and loan associations	1	2,000,000	837,000	837,000	4	3,045,000	42,180	13,340
Cigar and cigarette factories	1	20,000	4,270	1,845	3	419,600	365,800	354,700
Coconut products manufacture					1	50,000	10,000	2,500
Drug stores	5	846,000	361,300	358,500	4	265,000	65,380	58,868
Dry goods					2	80,000	80,000	80,000
Electric lights and power plants	10	584,000	351,425	255,960	1	175,000	65,000	65,000
Electric pen and pencil manufacture	2	75,000	39,000	32,750				
Embroidery establishments	2	520,000	104,400	27,100				
Engineering, construction and repair establishments	5	870,000	335,200	279,463	9	148,000	48,200	19,750
Fertilizer manufacture					1	150,000	37,700	12,700
Film exchange	1	20,000	10,000	6,000	3	150,000	47,000	35,700
Fishing	1	200,000	44,000	20,000				
General manufacturers	3	240,000	59,625	16,213	1	20,000	20,000	5,000
General merchants	43	3,374,000	1,319,635	1,011,890	34	10,063,000	2,935,160	1,577,519
Hat factories					1	125,000	25,000	6,250
Hemp stripping	2	280,000	56,200	18,700	1	100,000	20,300	5,300
Hotels and restaurants	4	260,000	209,000	209,000	2	215,000	71,300	71,300
Insurance and guarantee companies	1	500,000	250,000	125,000				
Lime kiln					1	100,000	81,000	81,000
Livestock	4	725,000	398,850	382,873	3	74,000	29,650	16,600
Lumbering and sawmills	6	1,990,000	660,200	300,700	6	2,530,000	709,300	360,180
Mineral and aërated waters	2	340,000	190,000	172,000				
Mining	8	435,000	91,013	39,313	5	6,095,000	2,987,225	1,198,325
Motor alcohol manufacture					1	500,000	100,000	25,000
Oilmills					1	1,000,000	500,000	150,000
Paper merchants	1	200,000	40,000	10,000				
Printing and publishing	5	147,000	48,963	43,333	10	776,000	525,625	435,271
Rice mills and threshing machines	4	233,500	108,200	93,400	4	170,000	72,118	59,240
Rope factories	1	250,000	250,000	250,000				
Shoe and slipper factories	2	20,350	20,350	10,600				
Sugar mills and refineries	1	500,000	500,000	500,000	1	2,000,000	1,000,000	1,000,000
Sweetmeat factories and confectionaries	1	160,000	80,300	80,300	1	30,000	11,300	10,300
Tobacco merchants					2	100,000	30,000	30,000
Transportation and communication	8	1,643,000	424,870	353,170	10	581,100	354,340	194,665
Warehouses					2	1,100,000	225,000	225,000
Miscellaneous	141	1,111,000	575,255	430,203	170	716,500	211,885	131,974
All others	5	169,000	65,400	63,325	4	52,000	14,700	11,400
Total	291	18,616,450	7,957,616	6,148,128	299	35,839,200	13,252,563	8,732,797

TABLE No. 68.—*Summary of operations of rural agricultural credit coöperative associations, 1919–1922*

[Source: Bureau of Agriculture]

Years	Number of associations	Total number of members	Paid in capital stock	Total resources including loans, interest, 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 [a]	544	75,667	848,333	2,523,314	2,424,082

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

TABLE No. 69.—*Patents and trade-marks registered, by nationality, 1918–1922*

Nationality	1918	1919	1920	1921	1922
United States	97	172	349	193	84
Philippine Islands	137	145	165	143	175
Great Britain	35	11	13	6	24
Spain	2	1	12	9	3
Germany	.....	.....	.....	3	.....
Japan	27	2	5	1	9
France	.....	1	.....	9	9
Australasia	5	7	4	13	1
Switzerland	1	.....	1	.....	.....
All others	1	1	1	1	11
Total	305	340	550	378	316
Patents (originally registered in foreign countries)	36	2	226	69	67

TABLE NO. 70.—*Domestic articles produced, exported and retained for consumption, and imports and exports of foreign products during the years 1918–1922*

RICE

Year	Domestic production [a]			Foreign			Consumption	
	Total	Exports	Retained for local consumption	Imports	Exports	Net imports	Total	Per capita
	Kilos	*Kilos*	*Kilos*	*Kilos*	*Kilos*	*Kilos*	*Kilos*	*Kilos*
1918	1,002,262,030	93,261	1,002,168,769	183,731,531	465,890	183,265,641	1,185,434,410	114.93
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

SUGAR

1918	430,685,694	273,258,396	157,427,298	201,862	45	201,817	157,629,115	15.23
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

[a] Production of sugar includes *panochas*.

NOTE: The total production of rice and sugar are from the Bureau of Agriculture. The quantities of imports and exports are from the Bureau of Customs.

TABPE 71.—*Average wholesale prices of staple products, 1918–1922*

Year and months	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	₱0·49	₱14.31	₱15.90	₱9.13
1918 (average for year)	9.31	48.12	5.32	.485	12.12	29.13	18.38
January	7.86	49.48	5.08	.....	10.04	29.26	18.32
February	8.63	49.92	5.20	.....	10.75	29.26	18.10
March	8.82	49.03	5.23	.....	11.92	29.26	19.82
April	8.77	48.85	5.30	.....	12.46	29.26	21.42
May	8.72	48.85	5.10	.....	12.17	29.26	21.30
June	8.84	47.01	4.90	.....	11.08	29.26	21.17
July	9.05	46.08	4.90	.....	10.75	29.26	19.38
August	9.59	44.02	5.38	.....	11.70	29.26	15.11
September	10.02	44.03	5.47	.....	12.88	29.26	14.58
October	10.13	44.40	5.98	.....	15.00	29.32	14.58
November	10.96	43.25	6.05	.49	12.60	29.63	.....
December	10.33	62.50	.....	.48	14.05	27.30	.....
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	9.84
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

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

TABLE No. 72.—*Index numbers of prices of staple products, 1918–1922*

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**
1918 (average for year)	**174.4**	**300.4**	**111.1**	**99.0**	**84.6**	**183.2**	**201.3**
January	147.2	308.9	106.1	.....	70.2	184.0	200.7
February	161.6	311.6	108.6	.....	75.1	184.0	198.2
March	165.2	306.1	109.2	.....	83.3	184.0	217.1
April	164.2	304.9	110.6	.....	87.1	184.0	234.6
May	163.3	304.9	106.5	.....	85.0	184.0	233.3
June	165.5	293.4	102.3	.....	77.0	184.0	231.9
July	169.5	287.6	102.3	.....	75.1	184.0	212.3
August	179.6	274.8	112.3	.....	81.8	184.0	165.5
September	187.6	274.8	114.2	.....	90.0	184.0	159.7
October	189.7	277.2	124.2	.....	104.8	184.4	159.7
November	205.2	270.0	126.3	100.0	88.1	186.4	.....
December	193.4	390.1	.....	98.0	98.2	171.7	.....
1919 (average for year)	**257.5**	**231.9**	**315.7**	**115.8**	**130.3**	**268.2**	**133.6**
January	215.9	242.4	143.6	94.9	104.0	186.2	153.3
February	227.5	253.9	173.7	84.7	91.3	182.4	153.3
March	241.0	240.5	185.4	83.7	86.9	181.9	142.4
April	236.7	358.9	221.9	86.7	92.2	238.2	124.6
May	236.5	209.3	249.3	98.0	105.5	294.7	115.0
June	290.3	215.0	309.4	117.3	131.1	299.7	132.9
July	304.3	210.7	459.3	135.7	161.6	344.8	126.0
August	270.4	195.3	490.6	140.8	152.9	294.7	131.4
September	266.9	201.8	334.0	140.8	147.7	292.5	131.4
October	266.9	214.0	349.7	128.6	151.2	279.9	131.4
November	266.9	218.5	417.5	137.8	167.4	291.1	124.6
December	266.9	222.5	454.1	140.8	171.2	332.2	136.9
1920 (average for year)	**262.2**	**241.4**	**500.9**	**119.2**	**139.1**	**245.4**	**134.5**
January	266.9	265.3	563.7	155.1	192.0	321.9	167.0
February	266.9	287.0	555.9	148.0	184.8	305.0	167.0
March	266.9	284.5	460.8	139.8	173.7	308.8	164.3
April	266.9	281.5	537.6	141.8	175.1	274.2	164.3
May	266.9	278.5	633.0	138.8	165.3	223.9	145.2
June	303.2	254.1	683.7	123.5	130.3	238.1	141.2
July	298.5	246.9	665.6	98.0	111.7	208.5	121.9
August	300.9	245.1	584.6	102.0	116.0	210.7	124.6
September	277.9	214.5	474.9	106.1	120.5	198.1	117.7
October	249.6	193.8	360.1	104.1	115.9	209.7	101.3
November	204.1	197.8	271.4	93.9	98.5	200.9	104.1
December	177.5	147.9	219.2	80.1	84.9	.....	95.8
1921 (average for year)	**141.6**	**141.0**	**144.1**	**63.5**	**67.4**	**100.3**	**77.8**
January	175.3	188.6	210.9	78.1	76.2	146.2	107.8
February	153.4	179.0	207.3	65.3	64.3	143.1	92.2
March	145.1	142.9	210.6	61.2	66.4	130.5	83.1
April	136.9	160.1	175.4	61.2	61.4	120.4	79.4
May	136.3	146.2	120.5	64.3	69.2	114.3	75.5
June	143.4	136.8	116.7	63.3	65.6	116.4	76.7
July	135.8	132.2	104.4	61.2	67.4	81.3	71.2
August	136.3	120.8	114.8	62.3	68.3	76.5	68.5
September	134.1	114.3	107.1	61.7	68.4	72.6	65.7
October	128.5	122.4	112.3	61.2	68.3	70.1	72.6
November	132.8	122.0	128.0	61.2	65.0	69.2	71.2
December	141.0	126.5	119.4	61.2	68.8	64.0	69.9
1922 (average for year)	**144.0**	**134.3**	**128.8**	**58.2**	**67.5**	**70.5**	**83.4**
January	136.7	130.8	114.8	59.2	66.8	61.3	83.9
February	130.7	124.0	125.3	58.2	64.2	61.1	88.2
March	130.9	113.9	113.6	60.2	69.4	72.5	92.1
April	129.4	118.2	105.2	60.8	69.4	69.7	82.7
May	130.1	120.5	107.7	61.2	69.6	71.6	79.4
June	138.2	124.7	121.3	58.2	64.8	75.2	69.7
July	144.9	137.3	131.7	57.1	66.2	73.7	81.3
August	155.8	138.8	143.0	57.8	66.9	69.4	82.4
September	153.5	145.4	140.9	53.1	63.3	58.4	84.2
October	158.2	144.9	146.1	54.1	64.7	71.2	83.1
November	160.7	151.1	147.4	58.1	71.1	79.7	86.1
December	159.4	162.0	148.4	60.2	73.9	81.8	87.0

TABLE NO. 73.—*Average retail prices of foodstuffs in the markets of the City of Manila, 1918–1922* [a]

Articles	Unit	1918	1919	1920	1921	1922
Cereals and grains:						
Coffee	Liter	₱0.56	₱0.75	₱1.04	₱0.84	₱0.67
Mongos	...do	.12	.18	.19	.17	.15
Rice	Ganta	.41	.60	.65	.37	.37
Fish and other sea products:						
Bañgos	One	.56	.68	.68	.51	.40
Candole	...do	.30	.35	.37	.32	.31
Crabs	...do	.42	.25	.31	.31	.24
Shrimps	Hundred	2.53	2.19	2.86	2.77	3.61
Fowls:						
Chickens	One	.51	.60	.72	.63	.54
Ducks	...do	1.61	1.85	3.02	3.08	3.10
Hens	...do	1.23	1.54	1.60	1.48	1.33
Roosters	...do	1.04	1.35	1.49	1.36	1.18
Wild ducks	...do	.70	.81	1.39	1.79	1.69
Fruits:						
Bananas, latundan	Hundred	1.33	1.40	1.74	1.62	1.26
Coconuts	One	.07	.08	.12	.08	.06
Lemons	Hundred	1.71	3.04	4.02	2.82	5.10
Native oranges	One	.21	.10	.15	.16	.15
Papayas	...do	.25	.18	.24	.28	.23
Meat:						
Beef, fresh	Kilo	1.18	1.35	1.50	1.37	1.12
Beef, frozen	...do	1.03	1.19	1.28	1.09	.92
Pork	...do	1.04	1.15	1.36	1.21	.95
Vegetables:						
Amargoso	One	.07	.06	.09	.09	.06
Beans, native	Atado	.10	.06	.07	.10	.10
Eggplants	Hundred	1.97	2.14	2.20	2.28	1.92
Onions, Bombay	Kilo	.27	.31	.38	.33	.28
Peas	Liter	.22	.20	.50	.39	.33
Peppers, red	Hundred	2.24	1.91	1.76	1.10	1.20
Potatoes	Kilo	.22	.19	.25	.20	.19
Red squash	One	.31	.30	.32	.31	.26
Sweet potatoes	Sack	1.17	1.87	2.32	1.74	1.69
Tomatoes	Hundred	1.49	2.16	2.14	1.78	1.58
White squash	One	.27	.34	.31	.33	.32
Miscellaneous foodstuffs:						
Condensed milk	Can	.50	.52	.54	.51	.45
Eggs—						
Chinese	Hundred	3.67	5.16	6.19	4.90	4.37
Duck	...do	4.67	6.42	7.51	6.02	5.44
Native	...do	5.33	6.58	8.15	6.86	5.87
Flour	Liter	.15	.14	.14	.10	.08
Sugar—						
Brown	Kilo	.23	.42	.74	.37	.22
Refined	...do	.35	.35	.82	.43	.36
Vinegar	Liter	.03	.04	.05	.03	.03
White salt	...do	.06	.04	.04	.03	.04

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

TABLE NO. 74.—*Index numbers of prices of foodstuffs, 1918–1922*

[Average prices in 1913 equal 100 per cent]

Articles	1918	1919	1920	1921	1922
Cereals and grains:					
Coffee	186.67	250.00	346.67	280.00	223.33
Mongos	240.00	360.00	380.00	340.00	300.00
Rice	186.36	272.73	295.45	168.18	168.18
Fish and other sea products:					
Bañgus	243.48	295.65	295.65	221.74	173.91
Candole	157.89	184.21	194.74	168.42	163.16
Crabs	840.00	500.00	620.00	620.00	480.00
Shrimps	191.67	165.91	216.67	209.85	273.48
Fowls:					
Chickens	134.21	157.89	189.47	165.79	142.11
Ducks	105.23	120.92	197.39	201.31	202.61
Hens	173.24	216.90	225.35	208.45	187.32
Roosters	136.84	177.63	196.05	178.95	155.26
Wild ducks	87.50	101.25	173.75	223.75	211.25
Fruits:					
Bananas, latundan	151.14	159.09	197.73	184.09	143.18
Coconuts	140.00	160.00	240.00	160.00	120.00
Lemons	228.00	405.33	536.00	376.00	680.00
Native oranges	420.00	200.00	300.00	320.00	300.00
Papayas	416.67	300.00	400.00	466.67	383.33
Meat:					
Beef, fresh	155.26	177.63	197.37	180.26	147.37
Beef, frozen	168.85	195.08	209.84	178.69	150.82
Pork	176.27	194.92	230.51	205.08	161.02
Vegetables:					
Amargoso	175.00	150.00	225.00	225.00	150.00
Beans, native	500.00	300.00	350.00	500.00	500.00
Eggplants	394.00	428.00	440.00	456.00	384.00
Onions, Bombay	180.00	206.67	253.33	220.00	186.67
Peas	100.00	90.91	227.27	177.27	150.00
Peppers, red	320.00	272.86	251.43	157.14	171.43
Potatoes	183.33	158.33	208.33	166.67	158.33
Red squash	182.35	176.47	188.24	182.35	152.94
Sweet potatoes	71.34	114.02	141.46	106.10	103.05
Tomatoes	130.70	189.47	187.72	156.14	138.60
White squash	168.75	212.50	193.75	206.25	200.00
Miscellaneous-foodstuffs:					
Condensed milk	200.00	208.00	216.00	204.00	180.00
Eggs—					
Chinese	157.51	221.50	265.67	210.30	187.55
Duck	155.67	214.00	250.33	200.67	181.33
Native	160.06	197.60	244.74	206.01	176.28
Flour	300.00	280.00	280.00	200.00	160.00
Sugar—					
Brown	115.00	210.00	370.00	185.00	110.00
Refined	112.90	112.90	264.52	138.71	116.13
Vinegar	300.00	400.00	500.00	300.00	300.00
White salt	300.00	200.00	200.00	150.00	200.00
Average	162.80	198.17	240.37	203.49	195.42

TABLE NO. 75.—*Roads and bridges in existence, 1918–1922*

[Source: Bureau of Public Works]

Year	First-class		Second-class		Third-class		Total		Expenditures		
	Kilometers	Equivalent in miles	Kilometers	Equivalent in miles	Kilometers	Equivalent in miles	Kilometers	Equivalent in miles	Repair of old roads and bridges	Construction of new roads and bridges	Total
1918	4,315.8	2,681.8	2,015.8	1,252.6	3,128.6	1,944.1	9,460.2	5,878.5	₱3,346,261	₱7,257,917	₱10,604,178
1919	4,705.4	2,923.9	1,986.0	1,234.1	3,109.2	1,932.0	9,800.6	6,090.0	4,133,799	9,519,804	13,653,603
1920	4,906.3	3,048.7	2,037.5	1,266.1	3,079.8	1,913.7	10,023.6	6,228.5	3,942,553	7,456,499	11,399,052
1921	5,066.2	3,148.1	2,044.8	1,270.6	3,036.6	1,886.9	10,147.6	6,305.6	4,508,321	7,177,644	11,685,965
1922	4,983.7	3,098.1	2,115.5	1,314.5	2,942.7	1,828.6	10,041.9	6,241.2	5,471,339	6,891,168	12,362,507

TABLE NO. 76.—*Tramway (electric railways) transportation in the City of Manila and its suburbs, 1918–1922*

[Source: Manila Electric Company]

Year	Kilometerage of road operated (all tracks)	Cars			Total passengers carried	Transportation revenues			
		Passengers	All other	Total		Passengers	Freight	All other	Total
	Kilometers	*Number*	*Number*	*Number*					
1918	94.66	126	14	140	33,286,416	₱1,941,902	₱9,678	₱4,495	₱1,956,075
1919	105.84	126	14	140	35,600,219	2,123,936	9,845	3,653	2,137,434
1920	88.32	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

TABLE NO. 77.—*Railroad transportation in the Philippines, 1918–1922*

[Source: Public Utility Commissioner]

Year	Kilometerage of railway lines (All tracks)	Number of locomotive engines	Cars			Passengers		Freight		Total passenger and freight revenues
			Passenger	Freight	Total	Number	Revenue	Tons	Revenue	
Luzon lines [b]										
	Kilometers									
1918	1,013.71	115	214	1,650	1,864	6,851,705	₱4,696,758	1,132,757	₱3,644,503	₱8,341,261
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
Cebu and Panay lines										
1918	212	15	49	199	248	1,551,301	604,947	96,614	293,728	898,675
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	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Total										
1918	1,225.71	130	263	1,849	2,112	8,403,006	5,301,705	1,229,371	3,938,231	9,239,936
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 [c]	1,039.14	155	252	1,933	2,185	6,501,363	5,430,669	1,166,856	5,602,731	11,033,400

[a] Data not available.
[b] Figures for last two years were furnished by the Manila Railroad Company.
[c] Does not include Cebu and Panay lines.

TABLE No. 78.—*Registration of automobiles, by provinces and makes, 1920–1922* [a]

[Source: Bureau of Public Works]

Province	Year 1920	Year 1921	Year 1922
	Number	*Number*	*Number*
Abra	10	25	17
Agusan	1	3	2
Albay	120	107	118
Antique	12	23	23
Bataan	7	10	14
Batangas	74	87	80
Bohol	87	106	125
Bukidnon	9	8	9
Bulacan	171	212	233
Cagayan	18	38	44
Camarines Norte	61	19	18
Camarines Sur	.....	60	61
Capiz	64	93	95
Cavite	96	172	217
Cebu	294	381	358
Davao	68	72	65
Ilocos Norte	118	148	112
Ilocos Sur	114	131	113
Iloilo	431	519	479
Isabela	27	26	20
Laguna	162	165	196
Lanao	9	6	10
La Union	45	51	41
Leyte	32	37	44
Marinduque	1	2	2
Masbate	.....	.....	1
Mindoro	.....	2	4
Misamis	114	104	83
Mountain	4	2	3
Nueva Ecija	137	208	162
Nueva Vizcaya	35	2	4
Occidental Negros	559	746	721
Oriental Negros	52	102	99
Palawan	1	.....	.....
Pampanga	212	302	346
Pangasinan	306	276	235
Rizal	289	436	594
Samar	9	17	14
Sorsogon	33	35	24
Sulu	13	17	14
Surigao	11	14	10
Tarlac	42	42	46
Tayabas	155	152	141
Zambales	28	39	39
Zamboanga	42	62	52
Baguio, City of	45	85	87
Manila, City of	4,223	4,782	4,713
Total	8,341	9,926	9,888

Makes	Year 1920	Year 1921	Year 1922
	Number	*Number*	*Number*
Abbot-Detroit	1	1	.....
Brasier	44	33	29
Briscoe	22	27	28
Brush	4	2	.....
Buick	997	1,208	1,165
Cadillac	94	103	110
Chalmers	11	16	16
Chandler	79	102	109
Chevrolet	267	396	390
Cleveland	16	23	43
Cole	10	11	17
Delahaye	13	13	9
Dodge	1,810	2,177	2,204
E. M. F.	5	6	2
Essex	141	190	266
Ford	1,577	2,068	2,044
Franklin	11	19	18
Hudson	398	471	454
Hupmobile	643	691	636
Jeffery	5	5	4
King	16	15	12
Maxwell	366	370	342
Metz	7	3	1
Mitchell	5	4	5
Nash	77	109	118
Oakland	109	102	91
Oldsmobile	63	65	67
Overland	520	558	572
Packard	12	16	31
Paige	49	46	43
Panhard	15	16	12
Partin Palmer	2	4	1
Peerless	18	28	31
Peugeot	3	1	1
Pullman	11	8	4
R. C. H.	20	12	5
Renault	61	67	65
Reo	36	33	14
Saxon	75	56	49
Scripps-Booth	79	97	84
Studebaker	210	202	214
Stutz	6	10	18
Trumbull	11	10	8
Waverly	5	4	4
White	22	21	16
Willys-Knight	146	208	230
All others	249	299	306
Total	8,341	9,926	9,888

[a] 1921 and 1922 registrations include public utility automobiles.

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

1 passenger car	1	6 passenger cars	206	11 passenger cars	7
2 passenger cars	435	7 passenger cars	3,055	12 passenger cars	13
3 passenger cars	242	8 passenger cars	203	13 passengers and over	11
4 passenger cars	200	9 passenger cars	48		
5 passenger cars	5,412	10 passenger cars	55	Total	9,888

TABLE No. 79.—*Number and capacity of motor trucks registered, by provinces, 1920–1922*

[Source: Bureau of Public Works]

Provinces	1920			1921			1922		
	Number	Capacity		Number	Capacity		Number	Capacity	
		Passenger	Tonnage		Passenger	Tonnage		Passenger	Tonnage
Abra	7	47	2	.....	.....	.....	.....	.....	.....
Agusan	.....	.....	.....	2	4	2	2	.....	2
Albay	64	1,358	37	63	1,812	103	52	189	72
Antique	1	.....	3	6	23	6	6	.....	6
Bataan	7	44	6	7	84	6	9	.....	10
Batangas	31	69	43	30	532	17	34	408	28
Bohol	15	137	.....	3	14	4	8	.....	9
Bukidnon	2	.....	2	2	4	2	2	2	2
Bulacan	57	203	95	73	1,089	75	79	412	92
Cagayan	13	186	2	4	48	4	9	13	8
Camarines Norte	23	55	22	8	127	10	3	35	4
Camarines Sur				15	17	16	19	2	20
Capiz	32	250	20	31	328	38	31	20	39
Cavite	38	178	35	81	761	231	63	207	89
Cebu	70	401	51	71	469	69	87	215	90
Cotabato	1	.....	1	1	2	.....	2	.....	3
Davao	12	37	11	10	14	15	19	.....	29
Ilocos Norte	24	209	12	24	469	20	18	225	8
Ilocos Sur	49	449	15	34	633	37	28	121	30
Iloilo	91	438	79	84	701	120	119	392	160
Isabela	10	73	5	27	261	39	21	21	18
Laguna	60	190	74	100	887	154	122	385	193
Lanao	32	61	30	33	371	36	24	79	25
La Union	24	201	20	16	373	20	15	173	10
Leyte	92	1,580	75	73	1,193	159	72	5	163
Marinduque	2	.....	2	5	86	8	2	.....	2
Masbate	.....	.....	.....	1	.....	3	3	.....	7
Mindoro	2	.....	8	2	3	2	3	22	3
Misamis	54	305	44	61	204	63	44	66	43
Mountain	4	40	2	.....	.....	.....	1	2	.....
Nueva Ecija	64	228	101	63	611	85	58	175	92
Nueva Vizcaya	1	.....	1	1	2	1	5	24	3
Occidental Negros	74	216	87	120	436	204	97	22	165
Oriental Negros	24	255	13	49	910	53	36	159	35
Pampanga	50	104	57	57	568	94	69	184	81
Pangasinan	113	1,593	69	80	939	102	64	.....	80
Rizal	89	396	99	115	1,443	123	184	719	225
Romblon	1	.....	1	.....	.....	.....	.....	.....	.....
Samar	28	216	9	31	440	24	21	54	19
Sorsogon	16	276	2	10	163	19	6	.....	12
Sulu	22	324	4	13	268	16	13	38	13
Surigao	4	37	1	3	16	2	2	.....	2
Tarlac	26	94	24	21	285	28	19	.....	31
Tayabas	36	272	36	34	447	58	39	34	61
Zambales	23	149	21	19	346	18	16	111	10
Zamboanga	62	207	42	51	663	62	36	83	36
Baguio, City of	38	169	39	51	355	60	48	32	65
Manila, City of	1,234	1,420	2,018	1,280	3,581	1,846	1,177	952	1,861
Total	2,722	12,467	3,320	2,865	21,982	4,054	2,787	5,581	3,956

TABLE NO. 80.—*Number and capacity of motor trucks registered, by makes, 1920–1922*

[Source: Bureau of Public Works]

Makes	1920			1921			1922		
	Number	Capacity		Number	Capacity		Number	Capacity	
		Passenger	Tonnage		Passenger	Tonnage		Passenger	Tonnage
Alco	10	.....	35	14	22	13	10	.....	6
Arbenz	4	.....	10	4	2	7	2	.....	3
Auto Car	18	.....	44	.....	.....	.....	17	2	25
Argyle	2	.....	4	1	2	2	2	.....	4
Avery	3	.....	6	.....	.....	.....	.....	.....	.....
Berliet	7	28	18	9	54	17	6	2	17
Bethlehem	39	37	90	59	277	125	58	72	130
Brasier	6	14	6	6	32	5	6	.....	6
Buick	63	298	38	41	225	39	27	41	25
Cadillac	13	100	8	6	73	7	3	18	2
Chalmers	20	109	12	12	124	13	8	.....	9
Chase	2	.....	3	2	.....	2	.....	.....	.....
Chevrolet	8	76	1	8	137	8	10	101	6
Clement Bayard	1	.....	3	.....	.....	.....	.....	.....	.....
Commercial Truck Co	4	.....	4	4	14	5	3	10	3
Clydesdale	61	119	126	73	503	129	76	156	165
De Dion Bouton	13	64	13	5	36	4	.....	.....	.....
Delahaye	38	78	102	33	39	79	29	.....	81
Denby	132	724	248	142	1,127	242	141	138	251
Dodge	100	468	69	82	689	55	89	510	65
E. M. F.	4	14	3	.....	.....	.....	.....	.....	.....
Essex	4	10	4	.....	.....	.....	.....	.....	.....
Federal	43	398	80	56	544	117	53	99	124
Ford	921	3,894	683	1,010	7,086	940	1,003	1,634	925
G. M. C	152	338	229	190	1,734	287	193	610	257
General Motor Car	14	8	22	1	.....	2	.....	.....	.....
General Vehicle	22	10	51	27	54	.....	9	26	9
Garford	25	167	48	34	266	67	51	75	107
Gramn	20	58	44	17	140	27	16	.....	33
Grawbowsky	2	.....	4	2	4	4	.....	.....	.....
H. Ludlow	7	.....	14	4	6	8	2	.....	6
Hewitt	2	34	3	1	2	2	3	2	6
Hispano-Suiza	1	.....	1	1	.....	2	1	.....	1
Hudson	24	73	32	20	32	24	14	55	14
Humber	2	.....	2	2	2	3	.....	.....	.....
Hupmobile	59	437	17	21	132	23	19	72	15
Jackson	3	21	1	.....	.....	.....	.....	.....	.....
Jeffery	12	92	11	7	13	13	3	14	4
Kelton	1	.....	3	1	.....	1	.....	.....	.....
King	4	28	2	1	2	1	.....	.....	.....
Martini	1	.....	2	.....	.....	.....	.....	.....	.....
Marion	1	.....	1	1	18	.....	2	2	2
Maxwell	78	262	76	64	316	61	57	51	55
Mitchell	7	20	9	8	26	11	5	12	8
Morse	1	.....	3	.....	.....	.....	1	.....	1
Oakland	6	33	2	3	16	3	2	.....	3
Oldsmobile	12	154	6	13	217	20	9	36	10
Opel	4	32	6	3	.....	7	3	.....	4
Overland	62	367	33	39	229	42	34	14	35
Packard	46	349	102	68	640	140	88	185	209
Peerless	7	137	7	6	12	18	5	.....	16
Rambler	1	.....	1	1	.....	1	.....	.....	.....
Renault	3	14	1	4	19	4	5	.....	6
Reo	10	19	7	6	26	5	6	10	5
Republic	2	.....	4	2	4	4	3	22	1
Saurer	3	.....	9	3	2	13	3	2	8
Siddeley	1	.....	2	1	2	2	1	.....	2
Smith	8	87	5	3	4	3	1	.....	1
Stewart	5	58	1	.....	.....	.....	.....	.....	.....
Studebaker	17	130	9	13	113	9	10	20	8
Traffic	16	49	26	52	449	81	57	159	194
Trailer	47	.....	114	68	640	140	67	.....	1[illegible]5
White	409	2,872	633	376	5,185	626	344	1,225	[illegible]90
All other makes	109	187	167	235	491	591	230	212	[illegible]34
Total	2,722	12,467	3,320	2,865	21,982	4,054	2,787	5,581	3,[illegible]6

TABLE No. 81.—*Telegraph, telephone, and cable lines, 1918–1922*

[Source: Reports of the Governor-General and Bureau of Posts]

Year	Telegraphs				Telephone		Cable lines [a]
	Number of offices	Land lines	Number of messages	Receipts	Number of phones	Length	
		Kilometers				*Kilometers*	*Kilometers*
1918	325	9,123.74	1,233,380	₱1,167,602	7,907	35,412.87	1,405.63
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	1,487,860	9,994	35,930.03	1,491.54
1921	368	10,348.86	1,233,552	1,340,925	(b)	(b)	1,477.54
1922	395	10,360.86	1,139,402	1,221,307	(b)	(b)	1,367.86

[a] Number of cable offices included in the number of telegraph offices.
[b] Data not yet available.

TABLE No. 82.—*Post offices and mail delivery service, 1918–1922*

[Source: Bureau of Posts]

Year	Number of post offices	Number of municipalities with free delivery service	Pieces of mail registered at Philippine offices	Pieces received from United States	Pieces received from foreign countries	Pieces sent to United States	Pieces sent to foreign countries	Pieces sent from one Philippine office to another Philippine office	Pieces handled by Manila post office
1918	828	462	876,083	37,900	64,400	92,628	41,124	837,950	815,762
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

TABLE NO. 83.—*Freight rates from Manila to insular ports and vice versa, 1913, 1918 and 1922* [a]

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

Commodity	Classification	Aparri			Pandan		
		1913	1918	1922	1913	1918	1922
Hemp:							
Cable rope	B	₱5.60	₱12.60	₱9.80	₱4.40	₱9.60	₱7.70
Cloth (not sinamay)	B	5.60	12.60	9.80	4.40	9.60	7.70
Compressed or baled	2-C	8.15	18.35	14.25	6.30	14.20	11.00
Loose	3-C	12.20	27.45	21.35	9.45	21.30	16.55
Twine	A	6.10	13.70	10.70	4.95	11.10	8.65
Copra, sacked or loose	2-C	8.15	18.35	14.25	6.30	14.20	11.00
Sugar:							
Raw sacked	C	4.05	9.10	7.10	3.15	7.10	5.50
Refined	A	6.10	13.70	10.70	4.95	11.10	8.65
Tobacco:							
Leaf	C-15%	3.45	7.75	6.05	2.70	6.05	4.70
Manufactured	A	6.10	13.70	10.70	4.95	11.10	8.65
Rice in bags	C	4.05	9.10	7.10	3.15	7.10	5.50
Silk and satins	2-B	11.20	25.20	19.60	8.40	18.90	14.70
Flour: wheat, rice, rye, etc.	B	5.60	12.60	9.80	4.40	9.60	7.70
Leather goods	A	6.10	13.70	10.70	4.95	11.10	8.65
Iron and steel: bar, rod, etc.	C	4.05	9.10	7.10	3.15	7.10	5.50
Jusi, piña and sinamay cloth	2-B	11.20	25.20	19.60	8.40	18.90	14.70
Logs, squared or hewn	D	10.30	23.20	18.00	9.35	21.15	16.35
		Legazpi			Iloilo		
Hemp:							
Cable rope	B	5.30	11.90	9.25	4.90	11.05	8.55
Cloth (not sinamay)	B	5.30	11.90	9.25	4.90	11.05	8.55
Compressed or baled	2-C	7.70	17.30	13.45	7.10	16.00	12.40
Loose	3-C	11.55	26.00	20.20	10.65	23.95	18.65
Twine	A	5.85	13.15	10.25	5.40	12.15	9.45
Copra, sacked or loose	2-C	7.70	17.30	13.45	7.10	16.00	12.40
Sugar:							
Raw, sacked	C	3.85	8.65	6.75	3.55	8.00	6.20
Refined	A	5.85	13.15	10.25	5.40	12.15	9.45
Tobacco:							
Leaf	C-15%	3.25	7.30	5.70	3.00	6.75	5.25
Manufactured	A	5.85	13.15	10.25	5.40	12.15	9.45
Rice in bags	C	3.85	8.65	6.75	3.55	8.00	6.20
Silk and satins	2-B	10.60	23.80	18.55	9.80	22.10	17.15
Flour: wheat, rice and rye	B	5.30	11.90	9.25	4.90	11.05	8.55
Leather goods	A	5.85	13.15	10.25	5.40	12.15	9.45
Iron and steel: bar, rod, etc.	C	3.85	8.65	6.75	3.55	8.00	6.20
Jusi, piña and sinamay cloth	2-B	10.60	23.80	18.55	9.80	22.10	17.15
Logs, squared or hewn	D	10.05	22.60	17.60	9.40	21.15	16.45
		Cebu			Tacloban		
Hemp:							
Cable rope	B	5.40	12.15	9.45	5.50	12.40	9.60
Cloth (not sinamay)	B	5.40	12.15	9.45	5.50	12.40	9.60
Compressed or baled	2-C	7.90	17.80	13.80	7.80	17.55	13.65
Loose	3-C	11.80	26.55	20.65	11.70	26.35	20.50
Twine	A	5.90	13.30	10.30	6.00	13.50	10.50
Copra, sacked or loose	2-C	7.90	17.80	13.80	7.80	17.55	13.65
Sugar:							
Raw, sacked	C	3.95	8.85	6.90	3.90	8.80	6.80
Refined	A	5.90	13.30	10.30	6.00	13.50	10.50
Tobacco:							
Leaf	C-15%	3.35	7.55	5.85	3.30	7.45	5.75
Manufactured	A	5.90	13.30	10.30	6.00	13.50	10.50
Rice in bags	C	3.95	8.85	6.90	3.90	8.80	6.80
Silk and satins	2-B	10.80	24.20	18.90	11.00	24.80	19.25
Flour: wheat, rice, rye, etc.	B	5.40	12.15	9.45	5.50	12.40	9.60
Leather goods	A	5.90	13.30	10.30	6.00	13.50	10.50
Iron and steel: bar, rod, etc.	C	3.95	8.85	6.90	3.90	8.80	6.80
Jusi, piña and sinamay cloth	2-B	10.80	24.20	18.90	11.00	24.80	19.25
Logs, squared or hewn	D	9.90	22.30	17.30	10.20	22.95	17.85

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

TABLE NO. 83.—*Freight rates from Manila to insular ports and vice versa, 1913, 1918 and 1922* [a]—Continued

Commodity	Classification	Zamboanga			Jolo		
		1913	1918	1922	1913	1918	1922
Hemp:							
Cable rope	B	₱6.60	₱14.85	₱11.55	₱6.90	₱15.55	₱12.05
Cloth (not sinamay)	B	6.60	14.85	11.55	6.90	15.55	12.05
Compressed or baled	2-C	9.70	21.80	16.95	10.10	22.70	17.70
Loose	3-C	14.50	32.60	25.35	15.15	34.10	26.50
Twine	A	7.10	16.00	12.40	7.40	16.65	12.95
Copra, sacked or loose	2-C	9.70	21.80	16.95	10.10	22.70	17.70
Sugar:							
Raw, sacked	C	4.85	10.95	8.50	5.05	11.35	8.85
Refined	A	7.10	16.00	12.40	7.40	16.65	12.95
Tobacco:							
Leaf	C-15%	4.10	9.25	7.15	4.30	9.70	7.50
Manufactured	A	7.10	16.00	12.40	7.40	16.65	12.95
Rice in bags	C	4.85	10.95	8.50	5.05	11.35	8.85
Silk and satins	2-B	13.20	29.70	23.10	13.80	31.05	24.15
Flour: wheat, rice, rye, etc	B	6.60	14.85	11.55	6.90	15.55	12.05
Leather goods	A	7.10	16.00	12.40	7.40	16.65	12.95
Iron and steel: bar, rod, etc	C	4.85	10.95	8.50	5.05	11.35	8.85
Jusi, piña and sinamay cloth	2-B	13.20	29.70	23.10	13.80	31.05	24.15
Logs, squared or hewn	D	11.60	25.00	20.30	11.40	25.65	19.95

[a] See bottom of page 102.

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. 84.—*Passenger rates from Manila to insular ports and vice versa, 1913, 1918, and 1922*

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

Port	First Class			Second Class			Third Class		
	1913	1918	1922	1913	1918	1922	1913	1918	1922
Aparri	₱30.65	₱45.95	₱45.95	₱21.50	₱32.20	₱32.20	₱12.30	₱18.40	₱18.40
Pandan	22.40	33.60	33.60	15.70	23.55	23.55	8.40	12.60	12.60
Legaspi	28.60	42.85	42.85	20.00	30.00	30.00	11.45	17.15	17.15
Iloilo	27.20	40.80	40.80	19.10	28.60	28.60	10.90	16.35	15.25
Cebu	31.35	47.00	47.00	21.95	32.90	32.90	12.55	18.80	18.80
Tacloban	29.85	44.75	44.80	20.90	31.35	31.35	11.15	16.70	16 75
Zamboanga	41.55	62.30	62.25	29.10	43.60	43.60	16.65	24.95	23.25
Jolo	43.20	64.80	64.80	30.30	45.40	45.40	17.30	25.95	24.20

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.

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BUREAU OF INTERNATIONAL RELATIONS

FOREIGN AND DOMESTIC SHIPPING

TABLE No. 85.—*Number and registered net tonnage of vessels engaged in foreign trade, by ports of entry, 1918–1922*

[Source: Bureau of Customs]

Year	Manila				Iloilo			
	Entered		Cleared		Entered		Cleared	
	Number	Net Tonnage	Number	Net Tonnage	Number	Net Tonnage	Number	Net Tonnage
1918	478	1,232,870	477	1,302,436	22	27,959	56	69,041
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
	Cebu				Zamboanga			
1918	81	89,320	65	114,687	44	52,672	35	48,332
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
	All others[a]				Total			
1918	27	10,050	26	10,152	652	1,412,871	659	1,544,648
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

[a] Includes Jolo and Balabac.

TABLE NO. 86.—*Vessels entered and cleared with cargo and in ballast, 1918–1922*

[Source: Bureau of Customs]

Year	Entered				Cleared			
	With cargo		In ballast		With cargo		In ballast	
	Number	Tonnage	Number	Tonnage	Number	Tonnage	Number	Tonnage
1918	593	1,258,891	59	153,980	500	1,340,976	159	203,672
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

TABLE NO. 87.—*Aggregate value of merchandise carried by vessels engaged in foreign trade, 1921–1922*

[Source: Bureau of Customs]

Nationality of vessels	Vessels entered and cleared	1921			Vessels entered and cleared	1922		
		Imports	Exports	Total		Imports	Exports	Total
Philippine	170	₱3,379,522	₱484,817	₱3,864,339	194	₱2,811,668	₱1,344,485	₱4,156,153
American	336	74,809,502	64,206,170	139,015,672	367	48,873,151	83,313,550	132,186,701
British	740	109,387,341	60,335,999	169,723,340	704	79,488,095	56,090,093	135,578,188
Chinese	40	499,454	325,625	825,079	31	1,293,429	587,691	1,881,120
Danish	3	.....	1,750	1,750	2	.....	.....	.....
Dutch	94	6,314,435	13,203,344	19,517,779	111	6,792,919	14,244,306	21,037,225
French	8	482,434	.....	482,434	2	86,423	19,900	106,323
German	.....	.....	.....	.....	16	22,002	2,003,029	2,025,031
Spanish	13	1,304,940	5,011,874	6,316,814	12	1,272,832	2,993,246	4,266,078
Swedish	6	17	1,788,182	1,788,199	9	41	4,031,697	4,031,738
Norwegian	30	1,637,253	.....	1,637,253	38	296,657	2,295,116	2,591,773
Japanese	319	29,169,887	20,746,925	49,916,812	315	14,809,799	17,520,311	32,330,110
Mail	.....	4,692,363	10,125,959	14,818,322	.....	4,648,273	6,723,172	11,371,445
Total	1,759	231,677,148	176,230,645	407,907,793	1,801	160,395,289	191,166,596	351,561,885

TABLE NO. 88.—*Licensed vessels for the coastwise trade in operation, 1918–1922*

[Source: Bureau of Customs]

Year	Steam		Sailing		Lighterage and harbor crafts		Total	
	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage
1918	151	28,465	711	27,570	1,580	35,672	2,442	91,707
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

TABLE NO. 89.—*Vessels newly documented, 1918–1922*

[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
1918	42	7,049	300	6,743	229	4,541	571	18,333
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

TABLE No. 90.—*Number and registered tonnage of vessels engaged in domestic shipping, by ports of entry, 1918–1922*

[Source: Bureau of Customs]

Year	Entered		Cleared		Entered		Cleared	
	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage
	Manila				Iloilo			
1918	3,782	630,980	3,858	644,831	4,770	357,641	4,755	320,441
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	803,642
	Cebu				Zamboanga			
1918	5,625	357,523	5,645	327,196	831	158,116	859	165,043
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
	All others[a]				Total			
1918	138	31,430	137	30,983	15,146	1,535,690	15,254	1,488,494
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

[a] Includes Jolo and Balabac.

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TABLE NO. 91.—*Number and registered net tonnage of foreign vessels engaged in coastwise trade, by ports of entry, 1919–1922*

[Source: Bureau of Customs]

Ports	1919				1920			
	Entered		Cleared		Entered		Cleared	
	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage
Manila	56	125,063	58	137,228	102	226,230	128	354,503
Iloilo	40	79,719	47	84,142	82	193,067	69	131,787
Cebu	33	65,192	33	59,374	80	211,071	58	122,304
Jolo	26	16,195	21	13,970	27	13,616	27	13,751
Zamboanga	35	60,679	42	64,654	45	73,320	44	66,962
Balabac	.....	.....	.....	.....	.....	.....	.....	.....
Total	190	346,848	201	359,368	336	717,304	326	689,307
	1921				1922			
Manila	97	267,571	150	457,789	101	317,469	172	605,508
Iloilo	87	239,893	60	147,676	115	337,948	86	262,350
Cebu	95	285,663	58	121,252	148	553,388	90	244,874
Jolo	24	14,333	24	14,333	29	18,315	29	18,315
Zamboanga	39	62,597	44	83,941	54	104,739	61	129,776
Balabac	.....	.....	.....	.....	.....	.....	.....	.....
Total	342	870,057	336	824,991	447	1,331,859	438	1,260,823

TABLE NO. 92.—*Number and class of lights (lighthouses), by provinces, on December 31, 1922*

Provinces	Class and order														
	First order	Second order	Third order	Fourth order	Six order			Fixed	Lens lantern	Small lantern	Electric light	Automatic acetylene			Total
					Flashing	Occulting	Revolving					Flashing red	Flashing white	Flashing green	
Agusan	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	1	.....	3
Albay	.....	.....	.....	.....	.....	2	.....	1	3	.....	.....	.....	.....	.....	6
Antique	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	3

Batan									1						1
Tayabas			1	1					4				1		7
Bohol						1									1
Cagayan					2	1			1						4
Camarines Norte													1		1
Camarines Sur						1			1				1		3
Capiz						1		1							2
Cavite		1							1			1			3
Gebu				2	2			2	3			1	3		13
Cotabato									1				1		2
Davao						1			4				1		6
Ilocos Norte	1								1						2
Ilocos Sur						2		1							3
Iloilo				3	2							1	1	1	8
Laguna									2						2
La Union					1				2						3
Leyte						1		1	6				1		9
Manila					1		1		1	2	2	2	2	1	12
Marinduque													2		2
Masbate			2			1		1	3						7
Mindoro	1		1			1		1	3				1		8
Misamis								1	4						5
Mountain									1						1
Occidental Negros						1			1						2
Oriental Negros									4				2		6
Palawan	1					1			3			1	2		8
Pangasinan			1					1	1						3
Rizal									1						1
Romblon						1		1	2						4
Samar			2	1		1		2	1				2		9
Sorsogon			1		1				4				1		7
Sulu									1				4		5
Surigao									2				3		5
Tayabas									4				2		6
Zambales			1		1	2			1						5
Zamboanga						2		2	2				1		7
Grand total[a]	3	1	9	8	10	20	1	15	71	2	2	6	35	2	185

[a] Same total for 1921.

TABLE NO. 93.—*Budget estimates for the Insular Government, 1918–1923*

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

Items of revenue and expenditures	1918	1919	1920	1921	1922	1923
Income	₱45,511,037	₱70,957,757	₱73,977,000	₱84,289,932	₱63,051,435	₱65,952,560
Revenue from taxation	30,220,916	48,463,600	47,012,230	56,036,000	42,867,320	42,925,310
Incidental revenue	1,730,000	2,950,000	3,495,000	4,681,600	2,120,000	5,233,500
Earnings and other credits	13,560,120	19,544,157	23,469,770	23,572,332	18,064,115	13,143,750
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
Expenditures	51,051,725	92,003,494	84,453,806	83,549,778	72,538,593	65,677,327
Expense of revenue collection	1,138,904	1,835,078	1,741,202	1,688,370	1,564,726	1,611,533
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
Public debt	2,087,500	2,310,276	2,308,326	3,459,281	5,189,878	9,698,667
General administration	3,911,100	8,083,832	5,114,677	5,202,098	4,995,090	5,170,217
Protective service	8,261,259	9,696,100	11,185,108	10,373,411	9,284,643	9,393,072
Social improvement	5,680,914	7,987,190	8,498,527	9,093,423	8,818,029	8,317,816
Economic development	3,950,459	6,883,934	9,397,034	10,437,851	8,740,857	7,326,511
Aid to local governments	9,618,425	11,992,281	13,163,155	15,347,095	17,883,667	13,287,409
Retirement gratuities, Act 2589	700,000	800,000	750,000	600,000	500,000	300,000
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
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	2,476,994	275,233

[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. 94.—*Annual receipts, expenditures, and accumulated surplus of the Insular, provincial, city, and municipal governments, 1918–1922*

[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		
1918	₱24,404,683	₱68,690,105	₱57,496,044	₱35,598,744	+ ₱11,194,061
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
			City of Manila		
1918	791,692	6,765,894	7,384,096	173,490	— 618,202
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	8,000,321	7,751,215	1,096,915	+ 249,112
			Provincial governments		
1918	4,076,222	18,571,096	24,056,541	(1,409,223)	— 5,485,445
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	4,418,727	+ 1,985,730
			Municipal governments		
1918	7,005,906	15,295,454	13,828,183	8,473,177	+ 1,467,271
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	+ 7,125,865

[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 later 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. 95.—*Statement of receipts, expenditures, and surplus of the Insular Government, 1921–1922*

[Source: Bureau of Audits]

Items of revenue and expenditures	1921	1922
Revenue:		
Licenses and business	₱14,246,440	₱13,755,670
Import duties	12,778,791	11,362,250
Excise tax	13,327,843	13,444,281
Income tax	4,880,370	1,943,716
Wharfage tax	1,473,627	1,852,095
Franchise tax	243,618	109,749
Documentary stamp tax (customs and internal revenue)	951,809	990,933
Immigration tax	237,040	239,152
Tonnage dues	254,515	276,130
Inheritance tax	210,303	121,812
Revenue from public forest	923,216	854,337
United States internal revenue	756,444	1,428,959
Fines and forfeitures	663,415	799,553
Sales and rentals of public domain	22,110	24,254
Income from commercial and industrial units	12,771,068	11,130,403
Income from operating units	254,514	133,698
Dividends on bank stock	463,373	.....
Interest repayments, railway companies	192,716	387,785
All other income [1]	67,430,039	74,427,334
Prior year adjustments	1,282,547	531,826
Total	133,363,798	133,813,937
Less apportionments of internal revenue to local governments	3,164,084	3,164,084
Total	130,199,714	130,649,853
Expenditures:		
General administration [2]	2,046,646	2,272,591
Legislation	1,413,541	1,547,683
Adjudication	1,891,080	1,747,093
Protective service [3]	5,783,904	4,866,840
Social improvement [4]	13,084,682	13,709,846
Economic development [5]	53,820,568	14,037,686
Aid to local governments	14,305,267	15,561,867
Expense of revenue collection	11,275,497	9,963,714
Public debt	3,811,266	5,117,494
Public works and purchase of equipment	10,209,597	9,670,476
Retirement gratuities [6]	521,226	397,886
Pensions, Acts 2909 and 2922	12,000	12,000
Prior year adjustments	18,937	6,248
Total	118,194,211	78,911,424
Current surplus for the year	12,005,503	51,738,429
Current surplus at the beginning of the year	43,937,712	55,943,215
Current surplus at the end of the year	55,943,215	107,681,644

[1] Includes income incidental to functional activities, sales of fixed property, Friar Lands estates 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 majeures and other protective service.

[4] Includes expenditures on public health, public education, public corrections, public charities, and other social improvements.

[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 on 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.

TABLE NO. 96.—*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	5½
Irrigation and public works 20 year gold bonds, due August 1, 1941	20,000,000	Aug. 1, 1921	5½
Financial Interest Protection 30 year gold bonds, due February 1, 1952	10,000,000	Feb. 1, 1922	5
City of Manila Collateral 28 year gold bonds, due December 1, 1950	5,500,000	June 1, 1922	4½
Gold Standard Fund and Treasury certificate fund 30 year gold bonds, due July 15, 1952:			
First issue	20,000,000	July 15, 1922	4½
Second issue	26,000,000	July 15, 1922	4½
Sundry Purposes 30 year gold bonds, due July 1, 1952	10,000,000	July 1, 1922	4½
Total Insular Bonded Indebtedness	135,500,000		
PROVINCIAL AND MUNICIPAL GOVERNMENTS			
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 years bonds, due January 1, 1949	90,000	Jan. 1, 1919	5
Majayjay, Laguna, waterworks 10-30 years 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	5½
Total Provincial and Municipal Bonded Indebtedness	13,920,000		
Total Insular Bonded Indebtedness	135,500,000		
Total Provincial and Municipal Bonded Indebtedness	13,920,000		
Grand Total	149,420,000		

TABLE NO. 97.—*Reserve fund for the redemption of bonded indebtedness of the Insular Government, 1918–1922*

[Source: Insular Treasury]

Year	Bonded indebtedness	Sinking fund reserve at end of year				Net debt at end of year
		Friar lands bonds	Public works bonds	Manila Railroad bonds	Total	
1918	₱32,000,000	₱4,947,781	₱2,801,384	₱316,285	₱8,065,450	₱23,934,550
1919	32,000,000	5,400,853	3,098,061	482,778	8,981,692	23,018,308
1920	44,000,000	5,869,782	3,405,122	655,097	9,930,002	34,069,998
1921	64,000,000	6,355,124	3,722,930	833,449	10,911,503	53,088,497
1922	135,500,000	6,857,453	4,051,862	1,018,042	11,927,357	123,572,643

TABLE No. 98.—*Revenue from taxation, 1918–1922*

[Source: Bureau of Audits]

Year	Insular	City of Manila	Provincial	Municipal	Total	Per capita tax
1918	₱44,559,230	₱2,196,016	₱7,572,467	₱8,165,042	₱62,492,755	₱6.05
1919	45,229,969	2,419,158	7,340,671	7,910,605	52,900,403	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	4,184,543	8,856,936	[a]10,284,472	64,259,776	5.97

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

TABLE No. 99.—*Customs collections, except internal revenue, 1918–1922*

[Source: Bureau of Customs]

Sources	1918	1919	1920	1921	1922
Import duties	₱13,682,761	₱11,535,230	₱14,490,186	₱13,279,692	₱11,669,489
Export duties	4,795	.....	.....	.....	.....
Wharfage	1,311,657	1,101,130	1,061,609	1,476,229	1,856,161
Tonnage dues	157,812	176,452	257,758	255,618	276,656
Storage	97,461	257,930	181,591	181,628	65,305
Immigration dues	215,264	241,552	251,280	246,736	250,064
Surplus, auction sales	2,830	5,216	31,883	53,436	15,416
Customs stamps	351,462	365,633	429,235	455,574	477,947
Arrastre collections	257,114	317,360	429,486	493,086	232,363
Government piers collections	48,870	66,593	91,470	112,826	108,845
Various other sources	310,510	358,211	533,367	308,239	277,024
Total	16,440,536	14,425,307	17,757,865	16,863,064	15,229,270

TABLE No. 100.—*Internal revenue collections, 1918–1922*

[Source: Bureau of Internal Revenue]

Sources	1918	1919	1920	1921	1922
Excise Tax—					
Domestic	₱11,152,817	₱11,403,088	₱11,223,959	₱9,701,533	₱10,237,655
Imported	2,055,025	2,778,008	3,258,973	3,568,551	3,268,556
License tax	1,388,958	1,352,401	1,569,997	1,278,799	1,180,192
Business tax	14,661,104	15,849,477	19,358,658	12,733,450	12,214,235
Occupation tax	1,257,857	1,163,902	1,357,639	1,242,930	1,165,679
Cedulas	5,075,485	4,738,873	5,100,895	4,338,189	4,413,710
Franchise tax	273,195	326,567	426,374	431,670	302,563
Income tax	2,571,575	3,412,770	4,252,633	4,880,370	1,943,944
Documentary stamp tax	505,615	498,576	637,222	496,431	513,072
Inheritance tax	75,562	272,765	188,851	210,303	121,812
Incidental Revenue	2,669,539	3,210,476	4,189,398	2,534,018	3,445,583
Service income	443,548	397,945	501,636	297,261	275,182
Other collections	210,470	179,832	212,942	119,877	114,835
Total	42,340,750	45,584,680	52,279,177	41,833,382	39,197,018
DISTRIBUTION					
To the Insular Government	32,524,836	36,238,541	42,379,037	32,544,945	29,741,906
To Provincial Governments	5,482,752	5,241,901	5,529,967	4,880,384	5,097,456
To Municipal Governments	4,333,162	4,104,238	4,370,173	3,868,783	3,818,964
To the City of Manila	.....	.....	.....	539,270	538,692

TABLE No. 101.—*Real estate assessment and tax, 1918–1922*

[Source: Executive Bureau]

Year	Assessed value of real estate			Real estate tax	Per capita	
	Taxable	Exempt	Total		Value of real estate	Real estate tax
1918	₱755,028,060	₱173,509,340	₱928,537,400	₱7,347,571	₱90.02	₱0.71
1919	802,952,684	173,276,163	976,228,847	7,341,997	94.82	.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	1,479,009,246	249,874,857	1,728,884,103	12,764,014	160.55	1.18

TABLE No. 102.—*City of Manila taxes, charges, fees, etc., 1918–1922*

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

Sources	1918	1919	1920	1921	1922
Real estate tax	₱1,591,977	₱1,722,048	₱2,391,223	₱3,122,654	₱3,243,019
Franchise tax	88,951	121,161	142,945	120,373	210,807
Income from operation	1,922,936	2,304,665	1,991,657	2,418,628	2,436,146
Cattle registration fees	13,100	8,528	9,041	8,800	14,657
Sale and rents of city property	176,413	44,098	52,903	150,380	112,267
Municipal license tax	217,373	272,396	292,899	418,336	493,565
Rizal Avenue loan	290,000	.....	.....	.....	.....
Voluntary contribution	14,748	70	100	1,000	1,250
Internal revenue taxes	262,859	271,054	283,740	279,148	272,862
Internal revenue apportionment	86,584	86,584	86,584	86,584	93,921
Insular aid	1,500,000	1,000,000	1,000,000	1,413,423	1,014,485
Miscellaneous	2,472	2,248	31,829	41,945	100,971
Sales of Government's rice	.....	2,349,384	1,329,165	.....	.....
Transfer of bond issue fund	.....	.....	.....	2,835,259	.....
Total	6,167,413	8,182,236	7,612,086	10,896,530	7,993,950

TABLE No. 103.—*Philippine currency in circulation, 1918–1922*

[Source: Insular Treasury]

Month and year	Philippine coins	Treasury certificates	Bank notes	Amount in circulation	Increase (+) or decrease (—)	Per capita circulation
1916[a]	₱19,442,529	₱41,775,333	₱5,841,327	₱67,059,189	+₱15,774,282	₱6.86
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—						
January	24,541,738	62,587,571	38,880,472	126,009,781	+ 1,420,541	11.88
February	24,513,165	47,535,811	43,920,125	115,969,101	— 10,040,680	10.83
March	24,258,751	47,409,192	47,549,872	119,217,815	+ 3,248,714	11.24
April	23,244,389	42,609,312	50,262,654	116,116,355	— 3,101,460	10.95
May	23,525,009	42,438,021	49,946,016	115,909,046	— 207,309	10.93
June	23,251,090	42,509,542	47,602,865	113,363,497	— 2,545,549	10.69
July	22,919,789	42,885,471	45,742,681	111,547,941	— 1,815,556	10.51
August	22,762,961	40,918,237	44,171,859	107,853,057	— 3,694,884	10.17
September	22,470,438	40,470,158	42,863,612	105,808,208	— 2,044,849	9.97
October	22,207,834	39,499,721	42,233,397	103,940,952	— 1,867,256	9.80
November	21,910,458	38,676,778	42,205,252	102,792,488	— 1,148,464	9.69
December	21,812,452	39,611,616	42,237,752	103,661,820	+ 869,332	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	9.32
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	9.03

[a] Circulation on last day of December.

TABLE NO. 104.—*Resources and liabilities of all commercial banks, 1918–1922*

[Source: Insular Treasury]

Items	As of December 31—				
	1918	1919	1920	1921	1922
RESOURCES					
Loans and discounts	₱73,565,066	₱95,247,722	₱116,023,841	₱131,507,519	₱149,717,446
Overdrafts	64,110,968	99,068,759	103,547,009	70,753,659	45,609,527
Stock, securities, etc.	9,326,665	9,959,934	15,961,456	10,407,808	9,519,139
Real estate, furniture, and fixtures	802,749	1,025,851	1,678,404	1,915,883	2,242,125
Other real estate and mortgages owned	62,000		63,000	650,371	4,613,756
Due from head office and branches	60,360,366	51,439,161	77,891,234	67,650,248	40,458,548
Due from other banks	7,304,351	10,735,816	8,190,616	2,862,073	3,850,498
Due from agents and correspondents	39,581,578	17,968,918	9,626,100	6,407,068	5,323,482
Bill of exchange	62,244,066	20,760,347	42,506,966	19,497,053	15,747,964
Cash on hand	16,763,944	19,421,110	12,219,668	15,915,519	14,968,282
Checks and other cash items	2,491,776	3,356,278	1,606,297	1,011,653	1,533,338
Profit and loss account	485,305	3,108,399	4,146,118	7,877,758	23,881,482
Resources other than those above	62,709,108	22,495,426	37,905,838	44,046,038	8,737,874
Suspense account			38,530		
Total	399,807,942	354,587,721	431,405,077	380,502,650	326,203,461
LIABILITIES					
Capital stock	14,955,359	19,747,469	23,093,290	49,393,814	48,695,900
Reserve fund	5,826,836	8,215,710	12,151,753	12,007,373	5,119,795
Bank notes in circulation	10,370,212	23,015,706	33,368,942	42,237,752	41,391,580
Undivided profits	1,299,612	4,573,064	5,334,933	477,326	38,567
Due to head office and branches	65,884,711	64,427,847	102,758,668	90,812,907	69,386,521
Due to other banks	4,017,490	6,390,120	4,630,628	2,291,346	2,091,166
Due to agents and correspondents	1,992,600	3,584,297	10,602,445	4,916,581	2,823,688
Dividends due and unpaid	1,007,908	1,236,732	1,444,989	103,160	2,683
Demand deposits	197,563	76,166,918	100,912,437	428,875	6,092,342
Time deposits	109,701,909	34,189,315	31,751,093	26,151,621	62,063,047
Savings deposits	1,611,696	8,473,466	16,716,021	16,359,041	13,296,858
Current accounts	126,348,302	83,378,982	48,606,033	46,582,381	52,821,970
Profit and loss account	1,272,678	2,354,859	6,334,254	7,613,172	1,506,626
Bills payable:					
Domestic	6,856	41,983	31,428	119,766	7,348,386
Foreign	113,037	193,674	129,635	224,593	336,032
Cashier's check outstanding	1,193,089	951,833	1,862,153	939,336	398,971
Certified checks	401,818	646,719	132,804	104,978	670,617
Suspense accounts	98,809	410,823	93,613		185,704
Liabilities other than those above	53,507,457	16,588,204	31,449,958	25,062,967	11,933,008
Government funds				54,675,662	
Total	399,807,942	354,587,721	431,405,077	380,502,650	326,203,461

TABLE NO. 105.—*Business transacted by insurance companies, domestic and foreign, 1918–1922*

[Source: Insular Treasury]

Year	Life							
	Companies	Number	Insurance issued, revived and increased		Insurance terminated	Policies in force		Claims paid
			Number	Amount		Number	Amount	
1918	Domestic	2	207	₱579,319	₱473,522	1,556	₱4,241,872	----------
	Foreign	6	2,693	1,049,756	5,134,181	9,768	32,981,268	₱431,119
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	(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
1918	Domestic	4	₱27,499,274	₱322,377	₱299,046	₱66,127	₱66,127
	Foreign	32	245,338,411	3,339,426	2,974,675	2,798,929	2,708,943
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	4,849,838	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	35,948,058	422,741	353,864	63,039	69,135
	Foreign	45	253,448,984	3,333,999	3,017,219	1,004,673	1,147,448

Year	Marine						
1918	Domestic	5	₱76,627,779	₱649,325	₱464,250	₱92,853	₱154,817
	Foreign	22	356,407,074	2,382,572	2,242,424	353,929	172,932
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	27,167	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

Year	All others						
1918 [b]	Domestic	6	₱7,040,150	----------	₱67,269	₱83	₱83
	Foreign	10	2,721,745	----------	144,958	21,973	18,456
1919 [c]	Domestic	6	9,161,540	----------	96,987	2,218	2,218
	Foreign	11	5,364,975	----------	87,416	25,361	28,878
1920 [d]	Domestic	6	22,565,465	----------	538,084	239,701	171,224
	Foreign	15	10,043,723	----------	134,828	88,938	95,747
1921 [e]	Domestic	6	23,117,478	----------	257,904	86,439	139,382
	Foreign	15	6,018,650	----------	38,651	1,207	1,207
1922 [f]	Domestic	5	8,755,268	----------	111,165	94,679	52,732
	Foreign	15	10,592,355	----------	121,167	95,763	106,080

[a] Data not yet available.
[b] Four domestic and three foreign insurance companies have not reported.
[c] Three domestic and three foreign insurance companies have not reported.
[d] Seven foreign insurance companies have not reported.
[e] Six foreign insurance companies have not reported.
[f] Six foreign insurance companies have not reported.

TABLE No. 106.—*Summary of the transactions of the Postal Savings Bank, 1918–1922*

[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
1918	313	81	394	78,124	109,053	53.97	₱5,885,524	63,742	81.57	₱5,199,552	63.08	₱4,928,150
1919	342	75	417	90,355	123,369	61.17	7,546,993	78,201	81.72	6,390,284	67.20	6,084,859
1920	392	70	462	107,229	153,129	54.47	8,340,115	90,615	85.75	7,770,531	62.06	6,654,435
1921	419	223	642	130,810	152,666	40.36	6,161,038	95,706	70.08	6,707,020	50.87	6,108,453
1922	429	243	672	155,915	153,759	32.48	4,959,426	95,491	56.05	5,352,736	36.66	5,715,143

TABLE No. 107.—*Money orders issued or paid in Philippine post offices, 1918–1922*

[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	
1918	319	404,003	₱29,436,218	₱125,755	58,822	₱2,032,848	₱18,367	14,615	₱867,012	₱1,775,317
1919	346	441,343	33,923,390	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	(a)

[a] No data available.

TABLE NO. 108.—*Annual disposition of agricultural public lands, 1918–1922*

[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*
1918	8,259	104,301	4,273	54,814	716	21,523	182	4,960	317	99,361	24	6,365	1,203	7,444	259	901
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	4,323
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

[a] Includes additional areas subsequently applied for homesteads and sales under the new public land act, which allows 24 hectares for homesteads and 100 hectares for sales.

TABLE No. 109.—*Approximate area of the provinces, classified according to kind of land, on December 31, 1920*

[Source: Bureau of Forestry]

Provinces	Private lands				Public lands								
					Forest [1]				All other [2]				
	Cultivated	Uncultivated	Total		Commercial	Non-commercial	Total		Cogon and open land	Mangrove swamp	Unexplored	Total	
	Hectares	*Hectares*	*Hectares*	*P. ct.*	*Hectares*	*Hectares*	*Hectares*	*P. ct.*	*Hectares*	*Hectares*	*Hectares*	*Hectares*	*P. ct.*
Abra	19,128	100,810	119,938	31.4	177,025	33,910	210,935	55.2	51,152	.....	.....	51,152	13.4
Agusan	11,256	7,023	18,279	1.7	961,830	74,965	1,036,795	93.2	14,595	2,821	39,656	57,072	5.1
Albay	132,511	37,232	169,743	42.5	165,550	59,855	225,405	56.4	3,724	765	.....	4,489	1.1
Antique	32,137	15,281	47,418	18.1	27,305	41,905	69,210	26.4	144,621	600	.....	145,221	55.5
Bataan	14,389	10,396	24,785	19.9	82,000	10,060	92,060	74.1	7,260	.....	215	7,475	6.0
Batanes	691	7,838	8,529	44.5	2,590	4,050	6,640	34.6	3,997	.....	.....	3,997	20.9
Batangas	82,639	95,444	178,083	54.1	33,960	64,005	97,965	29.8	52,582	300	.....	52,882	16.1
Bohol	55,220	76,654	131,874	33.2	85,000	16,740	101,740	25.5	150,690	13,520	.....	164,210	41.3
Bukidnon	7,679	7,977	15,656	1.6	454,980	33,238	488,218	48.7	287,123	.....	211,592	498,715	49.7
Bulacan	70,837	21,266	92,103	35.3	79,393	36,765	116,158	44.5	52,332	220	.....	52,552	20.2
Cagayan	50,599	67,026	117,625	15.1	387,983	44,578	432,561	55.5	134,056	10,943	83,628	228,627	29.4
Camarines Norte / Camarines Sur	107,782	82,433	190,215	25.8	333,996	143,836	477,832	64.7	64,447	5,915	.....	70,362	9.5
Capiz	56,555	43,229	99,784	22.5	50,420	77,400	127,820	28.9	192,146	23,140	.....	215,286	48.6
Cavite	31,572	35,010	66,582	55.4	11,215	9,895	21,110	17.6	32,484	.....	.....	32,484	27.0
Cebu	128,819	123,497	252,316	52.2	23,000	34,345	57,345	11.9	170,479	3,413	.....	173,892	35.9
Cotabato	4,301	8,262	12,563	.5	1,960,530	39,685	2,000,215	80.3	72,640	1,715	404,447	478,802	19.2
Davao	34,092	76,536	110,628	5.7	1,749,420	29,220	1,778,640	91.7	9,526	2,270	37,810	49,606	2.6
Ilocos Norte	44,856	17,691	62,547	18.7	103,717	41,845	145,562	43.5	126,778	.....	.....	126,778	37.8
Ilocos Sur	53,045	9,046	62,091	54.3	.....	1,860	1,860	1.6	50,527	.....	.....	50,527	44.1
Iloilo	131,269	148,877	280,146	53.0	38,339	41,790	80,129	15.2	158,242	9,843	.....	168,085	31.8
Isabela	22,523	25,837	48,360	4.6	644,180	6,968	651,148	62.1	204,460	.....	145,500	349,960	33.3
Laguna	65,695	31,483	97,178	52.0	28,836	40,544	69,380	37.1	20,440	.....	.....	20,440	10.9
Lanao	1,628	2,302	3,930	.6	412,890	25,970	438,860	69.5	50,730	9,015	129,166	188,911	29.9
La Union	45,708	20,225	65,933	72.7	926	5,554	6,480	7.2	18,237	.....	.....	18,237	20.1
Leyte	105,715	106,328	212,043	27.2	388,860	47,518	436,378	56.1	125,427	4,447	.....	129,874	16.7
Manila	607	3,019	3,626	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mindoro	30,964	98,295	129,259	12.7	500,241	141,106	641,347	63.0	232,810	13,936	.....	246,746	24.3
Misamis	46,348	28,734	75,082	28.1	127,902	515	128,417	48.2	7,214	15,205	40,852	63,271	23.7
Mountain	7,355	2,624	9,979	.6	949,095	11,339	960,434	57.5	654,951	.....	44,409	699,360	41.9

Nueva Ecija	97,159	108,251	205,410	38.3	190,823	84,481	275,304	51.4	55,157	.....	.....	55,157	10.3
Nueva Vizcaya	5,674	2,653	8,327	.9	724,190	6,420	730,610	79.9	154,070	.....	21,263	175,333	19.2
Occidental Negros	110,256	143,741	253,997	31.4	383,205	18,505	401,710	49.6	144,668	9,000	.....	153,668	19.0
Oriental Negros	45,208	50,416	95,624	19.4	252,305	30,730	283,035	57.5	112,869	1,090	.....	113,959	23.1
Palawan	11,628	29,938	41,566	2.9	1,282,585	61,607	1,344,192	92.3	62,732	6,831	.....	69,563	4.8
Pampanga	100,400	49,072	149,472	70.1	19,555	27,755	47,310	22.2	16,375	.....	.....	16,375	7.7
Pangasinan	138,812	64,238	203,050	40.3	91,026	90,895	181,921	36.1	114,087	4,438	.....	118,525	23.6
Rizal	18,187	25,096	43,283	18.6	87,520	28,130	115,650	49.7	73,908	.....	.....	73,908	31.7
Romblon	19,233	17,352	36,585	28.0	62,670	5,677	68,347	52.2	25,083	780	.....	25,863	19.8
Samar	93,671	83,686	177,357	13.1	881,366	196,033	1,077,399	79.5	68,475	24,852	7,523	100,850	7.4
Sorsogon	78,452	39,234	117,686	62.3	167,287	53,862	221,149	37.5	192,275	7,246	.....	199,521	33.9
Masbate	22,220	28,390	50,610	12.6									
Sulu	3,823	748	4,571	1.6	70,297	6,549	76,846	27.4	31,902	11,610	155,309	198,821	71.0
Surigao	44,651	22,769	67,420	9.0	548,406	22,260	570,666	76.3	10,610	19,600	79,955	110,165	14.7
Tarlac	64,477	43,478	107,955	35.4	45,382	66,505	111,887	36.7	85,260	.....	.....	85,260	27.9
Tayabas	102,122	89,556	191,678	19.3	556,480	160,755	717,235	66.0	104,774	18,795	20,720	144,289	13.3
Marinduque	14,669	18,634	33,303	36.1									
Zambales	27,257	9,417	36,674	10.0	144,595	52,228	196,823	53.5	128,210	2,729	3,603	134,542	36.5
Zamboanga	21,959	13,758	35,717	2.2	1,320,233	65,132	1,385,365	83.8	78,924	37,594	115,597	232,115	14.0
Total [3]	2,415,778	2,150,802	4,566,580	15.4	16,609,108	2,096,985	18,706,093	63.1	4,553,049	262,633	1,541,245	6,356,927	21.5

[1] Commercial forest land consists of areas containing stand of commercially valuable timber in sufficient quantity for lumbering operations. Non-commercial forest land consists of areas containing commercially unimportant timber in too small a quantity to pay for exploitation.

[2] Cogon or open lands are grass or bare lands.

[3] The total area of the Philippines is 29,629,600 hectares

TABLE No. 110.—*Number of cadastral cases filed, and approximate number of lots and area covered, 1918–1922*

[Source: General Land Registration Office]

Provinces	1918			1919			1920			1921			1922		
	Cases	Lots	Area	Cases	Lots	Area	Cases	Lots	Area	Cases	Lots	Area	Cases	Lots	Area
	Number	*Number*	*Hectares*	*Number*	*Number*	*Hectares*	*Number*	*Number*	*Hectares*	*Number*	*Number*	*Hectares*	*Number*	*Number*	*Hectares*
Agusan										1	428	4,403			
Albay										11	15,489	27,425			
Antique													1	1	2
Bataan				3	2,975	11,517				4	4,580	14,649	3	2,125	5,251
Batanes													1	1	10
Batangas				1	435	66	3	1,588	10,813						
Bohol													1	103	1,728
Cagayan													8	10,404	11,254
Camarines Norte / Camarines Sur				1	74	1,121									
Capiz										6	6,471	20,618	5	5,364	19,200
Cebu													3	3,447	9,512
Cotabato										8	2,500	19,245	7	27	211
Davao										1	1,084	33,194	3	4	17
Ilocos Sur										18	19,914	14,108	1	1	1
Isabela													4	2,630	16,717
Laguna				3	2,383	1,635	10	8,536	7,861				1	917	1,954
Lanao										3	6	141			
Leyte	1	2	(a)												
Manila	9	1,529	163	5	678	2,000	8	1,817	211	24	4,368	1,339	3	938	314
Mindoro							2	1,434	9,388	2	1,845	15,240			
Mountain													1	1	19
Nueva Ecija							1	53	115	10	11,326	68,084	7	6,517	50,087
Nueva Vizcaya													2	3	6
Occidental Negros	2	1,839	14,717	6	6,121	38,471	3	1,626	31,698	4	4,390	51,272	2	2,775	21,099
Oriental Negros	7	6,660	9,414							11	11,427	63,765			
Pampanga	7	6,877	15,135							3	4,203	6,603	1	1,636	30,949
Rizal													1	2	37
Romblon										1	1	8			
Samar										1	1	6			
Sulu	1	629	4,094							1	2	1	1	1	3
Surigao										1	3	1			
Tarlac				2	1,395	13,482	10	8,086	24,986	7	8,600	19,977	17	22,851	27,958
Tayabas							5	4,619	8,409	1	68	19,015	4	5,541	21,753
Union										11	12,740	20,723			
Zambales										9	8,389	7,056	6	7,936	7,837
Zamboanga				1	539	4,295				1	97	1,057	1	2	16
Total	27	17,536	43,523	22	14,600	72,587	42	27,759	93,481	139	117,932	407,930	84	73,227	225,935

[a] Less than one-half hectare.

TABLE NO. 111.—*Meteorological data for the Manila Central Observatory, 1898–1922* [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.*
1898	758.24	26.8	80.2	30.7	87.3	23.1	73.6	81.4	21.2	(c)	6,279.7	2,191	48	2,226.7
1899	58.83	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	71.4	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

[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. 112.—*Mean monthly temperature in various observation stations in the Philippines, 1922*

[Source: Weather Bureau]

Stations	January	February	March	April	May	June	July	August	September	October	November	December	Total
	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.
Atimonan	25.8	26.1	26.3	28.0	28.0	28.0	27.1	27.2	26.9	26.7	26.5	25.7	26.9
Batangas	26.2	26.7	27.8	29.8	29.0	28.6	27.2	27.5	27.4	27.4	26.7	26.3	27.6
Bolinao	26.5	26.9	28.4	29.2	30.1	29.1	28.0	27.6	27.2	27.7	26.8	26.2	27.8
Borongan	26.6	26.4	26.8	28.0	28.2	28.4	27.8	28.0	27.2	(a)	(a)	(a)	27.5
Cadiz	25.8	25.8	26.0	27.4	27.0	27.0	26.6	27.0	26.7	26.6	26.5	(a)	26.6
Cagayan, Misamis	25.3	26.0	26.9	28.9	28.0	27.5	27.0	27.1	27.0	26.7	26.4	26.2	26.9
Calbayog	25.0	25.3	25.7	27.0	27.1	27.3	27.1	27.4	27.1	26.0	25.6	25.5	26.3
Capiz	25.9	25.9	26.5	27.9	27.8	27.4	26.4	26.6	26.5	26.9	26.7	26.3	26.7
Cebu	26.2	26.4	27.1	28.4	28.4	28.1	27.6	27.8	27.8	27.7	27.4	26.7	27.5
Daet	25.2	24.6	25.3	26.8	27.2	27.3	26.6	27.0	26.4	25.8	25.9	25.2	26.1
Dagupan	26.1	26.6	27.8	29.0	29.1	28.3	27.0	27.3	27.1	27.4	27.0	26.1	27.4
Davao	26.1	26.6	27.0	27.8	27.4	26.8	26.8	27.0	26.8	27.2	27.1	26.6	26.9
Dumaguete	(a)	(a)	27.2	28.7	28.0	27.5	27.4	27.4	27.4	27.8	27.4	27.2	27.6
Echague	24.4	25.0	26.4	27.8	29.0	29.3	28.4	28.2	27.8	27.0	25.2	23.8	26.9
Hda. Naval, Himamaylan	27.0	27.3	27.6	28.0	27.6	27.1	26.4	27.0	26.3	27.0	27.1	26.9	27.1
Iba	25.6	25.5	26.9	27.4	28.0	27.6	(a)	26.2	26.4	26.9	26.4	26.2	26.6
Iloilo	25.8	25.9	26.9	28.4	27.9	27.6	26.8	27.0	27.0	27.1	26.9	26.3	27.9
Laoag	25.1	25.6	27.4	28.4	29.8	28.4	27.6	27.4	26.9	27.4	26.1	25.8	27.2
Legaspi	26.0	26.1	26.8	28.2	28.6	28.5	27.1	27.4	27.0	27.0	26.6	26.1	27.1
Lucena	24.4	24.6	25.4	27.2	27.4	27.4	26.4	26.1	26.3	26.2	25.2	24.6	25.9
Maasin	26.6	26.7	27.4	28.6	28.8	28.8	27.3	27.6	27.5	27.4	27.3	27.1	27.6
Manila	24.7	25.2	26.4	28.2	27.7	27.9	26.3	27.0	26.7	26.2	25.7	24.9	26.4
Murcia	(a)	(a)	27.2	27.7	27.7	27.5	26.7	26.9	26.6	27.0	27.0	27.6	27.2
Naga	26.0	25.4	26.4	27.9	28.4	28.5	27.4	27.9	27.7	27.0	26.2	25.8	27.1
Nasugbu	27.1	26.8	28.2	28.8	29.0	28.4	28.3	28.2	27.2	(a)	27.0	27.2	27.8
Ormoc	26.4	26.3	26.9	28.0	27.6	27.7	(a)	27.6	27.4	27.2	27.0	26.8	27.2
San Fernando, La Union	25.6	26.2	27.8	29.0	30.4	29.0	28.4	28.0	27.8	27.6	26.8	26.2	27.7
San Isidro, Nueva Ecija	25.0	25.9	27.2	29.0	28.2	27.6	26.5	26.8	26.4	26.8	26.1	25.2	26.7
Santa Cruz, Laguna	25.8	26.0	27.0	28.8	28.9	28.2	27.0	26.8	27.0	27.0	26.3	25.4	27.0
Sorsogon	23.8	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	26.6	(a)	(a)	25.2
Tacloban	25.2	25.5	25.9	27.2	27.5	27.3	26.6	27.2	26.8	26.4	26.0	25.6	26.4
Tagbilaran	25.2	25.3	25.9	27.4	27.3	27.1	27.1	27.3	27.1	26.2	26.1	25.7	26.5
[illegible]	25.7	26.6	27.7	29.0	29.0	28.4	27.2	26.4	26.8	28.8	28.2	27.2	27.6

Tuburan	25.4	26.0	26.4	28.1	28.4	28.1	28.0	28.6	28.2	27.5	27.2	26.6	27.4
Tungawan	24.2	25.3	26.4	28.7	29.6	29.0	(a)	28.2	27.2	26.5	24.5	23.8	26.7
Vigan	25.9	26.3	27.3	28.4	29.6	28.6	27.6	27.3	26.9	27.6	26.5	26.4	27.4
Zamboanga	26.4	26.3	26.4	27.0	26.5	26.4	26.4	26.5	26.4	26.3	26.3	26.4	26.4

[a] Reliable observations not available.

TABLE No. 113.—*Monthly rainfall in various observation stations, 1922*

[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	175.8	47.2	88.9	23.7	288.6	120.3	257.9	98.6	308.0	430.4	466.1	291.7	2,597.2
Batangas	1.5	1.0	7.1	17.5	292.7	78.5	542.0	92.4	272.5	136.8	103.8	36.3	1,582.1
Bolinao	0.3	0.0	0.8	16.2	58.1	255.0	583.8	378.7	635.6	60.4	72.5	20.8	2,082.2
Borongan	503.5	378.5	267.5	123.9	156.7	111.5	227.2	106.1	216.5	309.2	801.4	741.0	3,943.0
Cadiz	164.9	106.4	74.2	35.0	190.4	70.8	226.5	43.7	121.2	188.5	39.1	259.6	1,520.3
Cagayan, Misamis	34.7	35.1	38.8	1.3	313.6	131.4	265.3	238.7	410.9	286.7	189.2	69.2	2,014.9
Calbayog	185.5	100.9	161.2	152.3	154.1	166.9	324.9	215.7	202.9	224.7	301.2	284.2	2,474.5
Capiz	42.9	55.5	68.3	36.9	248.0	333.4	356.2	163.4	149.5	317.5	190.4	204.0	2,166.0
Cebu	260.0	74.8	96.9	56.8	192.7	187.1	227.6	50.2	131.3	256.0	143.5	157.0	1,833.9
Daet	141.7	123.6	138.3	70.2	93.0	229.0	170.1	127.6	323.9	419.5	622.9	1,079.4	3,539.2
Dagupan	0.0	7.9	24.4	40.9	77.3	318.6	419.3	404.3	676.3	184.3	148.2	66.9	2,368.4
Davao	235.9	123.9	197.5	151.7	340.9	299.7	121.0	65.5	223.6	273.2	125.5	206.6	2,365.0
Dumaguete	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	159.3	98.3	128.5	386.1
Echague	15.0	3.6	94.8	140.3	146.7	61.3	220.7	167.2	352.4	240.6	188.1	509.8	2,140.5
Hda. Naval, Himamaylan	82.0	29.2	44.3	11.4	501.4	266.3	333.6	203.9	247.7	212.9	128.8	86.9	2,148.4
Iba	1.3	21.3	33.6	13.7	187.2	394.1	1,170.9	693.2	616.8	68.5	137.9	31.1	3,369.7
Iloilo	69.1	22.5	36.8	28.2	487.7	255.8	696.8	145.3	308.1	85.8	39.8	144.3	2,320.2
Laoag	0.0	7.6	51.6	15.7	37.3	145.1	387.3	392.2	650.5	14.4	52.9	13.4	1,768.0
Legaspi	344.7	136.4	232.6	88.3	141.8	148.7	484.2	131.7	218.6	236.9	646.9	1,058.4	3,769.2
Lucena	91.2	50.0	73.4	31.9	385.2	117.4	322.8	104.7	305.1	279.1	336.2	203.9	2,300.9
Maasin	695.2	177.3	147.9	168.1	142.3	178.1	481.9	288.9	290.3	148.1	365.9	491.7	3,578.7
Manila	18.5	23.2	6.5	24.2	245.7	145.6	549.0	131.5	419.3	89.1	91.4	134.2	1,878.2
Murcia	262.7	439.2	(a)	8.2	566.2	166.0	1,029.7	176.1	576.4	229.4	233.7	145.2	3,832.8
Naga	87.7	21.4	86.9	59.3	184.0	186.0	387.1	99.7	427.8	117.5	384.3	351.5	2,393.2
Nasugbu	5.1	4.1	7.9	24.4	252.5	278.1	798.0	222.0	429.3	110.7	50.6	26.0	2,208.7

[a] Observations not reliable.

TABLE No. 113.—*Monthly rainfall in various observation stations, 1922*—Continued

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.*
Ormoc	177.8	131.0	70.7	58.3	112.1	176.3	402.5	251.3	639.8	128.1	306.6	217.2	2,671.7
San Fernando, La Union	0.0	0.0	13.5	0.0	52.5	319.0	370.0	553.9	735.7	9.8	79.2	33.0	2,146.6
San Isidro, Nueva Ecija	1.3	8.9	9.9	16.0	159.9	181.2	327.7	339.5	427.1	55.3	100.6	78.2	1,705.6
Santa Cruz, Laguna	20.7	7.9	21.7	12.5	204.5	196.4	370.2	145.9	362.9	276.8	111.7	211.7	1,942.9
Sorsogon	411.7	194.9	229.3	162.8	176.2	93.9	345.0	160.5	292.5	291.2	[b] 490.3	[c] 456.4	3,304.3
Tacloban	407.2	191.3	166.9	127.8	169.0	208.5	246.3	152.3	172.9	205.5	194.5	387.8	2,630.0
Tagbilaran	239.2	132.5	70.2	45.6	245.3	142.8	127.4	79.3	153.5	139.1	221.4	156.4	1,752.7
Tarlac	0.8	18.7	24.4	86.6	282.0	210.0	403.0	287.8	371.9	88.6	159.1	71.6	2,004.5
Tuburan	188.4	88.5	109.5	22.5	336.1	112.9	105.8	46.2	158.7	190.2	91.1	231.8	1,449.9
Tuguegarao	6.3	0.0	30.2	8.9	118.7	220.9	242.7	184.2	327.8	100.9	221.2	221.9	1,683.7
Vigan	0.0	0.0	47.6	18.3	32.1	213.4	416.8	279.8	604.2	44.6	49.2	29.7	1,735.7
Zamboanga	88.9	15.3	22.1	114.5	89.5	109.2	119.8	128.7	103.0	48.4	183.6	56.2	1,079.2

[b] 26 days observation only.

[c] 25 days observation only.

MISCELLANEOUS

TABLE No. 114.—*Artesian wells drilled, by year and by provinces, from 1918–1922*

[Source: Bureau of Public Works]

Year ended—	Number of successful wells drilled (deep wells)	Average depth in meters	Average flow per minute of each well in liters	Total expenditures [1]
December 31:				
1918	165	66.39	133.88	₱334,215
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
ARTESIAN WELLS DRILLED, BY PROVINCES, IN 1922				
Albay [2]	.....	.....	.....	3,136
Antique	1	213.41	227.16	10,978
Bataan	4	59.38	95.59	12,688
Batangas	10	110.37	102.60	29,166
Bulacan	16	156.27	142.66	68,583
Cebu	21	30.87	97.71	39,282
Ilocos Norte	6	61.94	151.44	17,744
Iloilo	1	58.84	37.86	9,037
Laguna	2	102.75	79.51	7,223
Lanao	1	42.68	227.16	5,293
Nueva Ecija	9	148.40	104.75	46,354
Pampanga	1	65.24	227.16	4,466
Pangasinan	11	112.72	236.11	43,653
Rizal	12	112.96	101.91	33,228
Tarlac	5	114.94	103.74	15,288
Total	100	95.54	128.11	346,119

[1] Include expenditures of unsuccessful wells.
[2] Unsuccessful well only.

TABLE No. 115.—*Fire losses in the City of Manila, 1918–1922*

[Source: City of Manila]

Year	Number of fires	Value[a]		Insurance[b]		Loss	
		Buildings	Contents	Buildings	Contents	Buildings	Contents
1918	111	₱8,212,011	₱3,887,875	₱2,275,150	₱5,590,703	₱453,839	₱1,883,199
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	1,358,700
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

[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.

TABLE No. 116.—*Building permits in the City of Manila, 1918–1922*

[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
1918	470	₱4,863,650	783	₱393,750	359	₱123,980	4,776	₱269,880	829	₱4,987,630	5,559	₱663,630
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	442,480	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

[a] Concrete and steel buildings included.

TABLE No. 117.—*Personnel of the Philippine Civil Service, 1918–1922*

[Source: Bureau of Civil Service]

Year	Officers and employees			Salaries paid			Average salaries		
	Americans	Filipinos	Total	Americans	Filipinos	Total	Americans	Filipinos	Total
1918 [a]	948	10,866	11,814	₱3,709,962	₱11,374,371	₱15,084,333	₱3,913.46	₱1,046.79	₱1,276.82
1919 [a]	760	12,047	12,807	3,005,363	13,037,104	16,042,467	3,954.43	1,082.19	1,252.63
1920 [a]	582	12,561	13,143	2,372,316	14,297,002	16,669,318	4,076.48	1,138.20	1,268.30
1921	614	13,240	13,854	2,545,551	15,749,946	18,295,497	4,145.84	1,189.57	1,320.59
1922	604	13,726	14,330	2,556,933	16,386,350	18,943,283	4,233.33	1,193.82	1,321.93

[a] July 1.

TABLE NO. 118.—*Number of prisoners confined in Bilibid Prison and other penal institutions, 1918–1922*

[Source: Bureau of Prisons]

Year	Bilibid	San Ramon Penal Farm	Iwahig Penal Colony	Corregidor	Provincial	Other penal institution	Total	Number per 100,000 population
1918	2,635	593	1,052	788	1,250	145	6,463	62.6
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	1,256	367	6,190	57.4

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 (1906)	119.0
Ireland (1907)	56.0
Australia (1906)	90.0

TABLE NO. 119.—*Recidivism in the Philippines, 1918–1922* [a]

[Source: Bureau of Prisons]

Times of conviction	1918	1919	1920	1921	1922
First conviction	2,366	2,369	2,450	2,343	1,733
Second conviction	109	95	176	179	188
Third conviction	32	80	56	72	78
Fourth conviction	28	45	21	48	37
Fifth conviction	5	26	25	18	20
Sixth conviction	18	14	10	20	14
Seventh conviction	37	18	15	23	21
Eighth conviction	12	4	8	16	11
Ninth conviction	7	12	7	13	3
Tenth conviction	3	5	3	3	11
Eleventh conviction	7	2	7	10	4
Twelfth conviction	1	1	1	4	4
Thirteenth conviction	2	.....	3	7	6
Fourteenth conviction	1	.....	3	2	5
Fifteenth conviction	.....	1	1	.....	4
Sixteenth conviction	2	.....	1	3	1
Seventeenth conviction	.....	1	.....	1	2
Eighteenth conviction	2	2	1	3	1
Nineteenth conviction	.....	1	.....	.....	.....
Twentieth conviction	.....	.....	.....	1	.....
Twenty-first conviction	.....	.....	1	.....	1
Twenty-second conviction	.....	.....	1	.....	.....
Twenty-third conviction	.....	.....	1	.....	.....
Twenty-fourth conviction	.....	.....	.....	.....	.....
Twenty-fifth conviction	1	1	.....	1	1
Twenty-sixth conviction	.....	.....	.....	.....	.....
Twenty-seventh conviction	.....	.....	.....	.....	.....
Twenty-eighth conviction	1	.....	.....	.....	.....
Twenty-ninth conviction	.....	2	1	1	1
Thirtieth conviction	.....	.....	.....	.....	1
Thirty-fourth conviction	.....	.....	1	.....	.....
Fortieth conviction	.....	.....	.....	1	.....
Forty-fifth conviction	.....	.....	.....	.....	1
Total	2,635	2,679	2,793	2,769	2,148

[a] Among prisoners confined in Bilibid Prison only.

BUREAU OF INTERIOR