

# RELATION OF DUTIES TO VALUE OF IMPORTS

LETTER

FROM

THE CHAIRMAN OF  
THE UNITED STATES TARIFF COMMISSION

TRANSMITTING

PURSUANT TO LAW A REPORT RELATIVE TO THE  
RELATION OF DUTIES TO VALUE OF IMPORTS



MAY 9, 1932.—Referred to the Committee on Finance  
and ordered to be printed



## LETTER OF TRANSMITTAL

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UNITED STATES TARIFF COMMISSION,  
*Washington, May 9, 1932.*

The Honorable PRESIDENT OF THE SENATE,  
*Washington, D. C.*

SIR: I have the honor to transmit herewith the result of a study recently completed by the Tariff Commission of the relation of duties to value of imports.

This report compares the average ad valorem equivalents of duties in the year 1929 under the act of 1922 with the average ad valorem equivalents in the year ending September, 1931, under the act of 1930.

Very sincerely yours,

ROBERT L. O'BRIEN, *Chairman.*



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## RELATION OF DUTIES TO VALUE OF IMPORTS

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### A Comparison of the Equivalent Ad Valorem of Rates of Duty in 1929 and in the Period October, 1930, to September, 1931, on Articles Dutiable Under Both or Either of the Tariff Acts of 1922 and 1930

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#### SUMMARY OF REPORT

This report compares the average ad valorem equivalent of duties in 1929 under the act of 1922 and in the year ended September 30, 1931, under the act of 1930.

In 1929 the total value of imports of articles which were at that time dutiable, together with imports of articles transferred from the free to the dutiable list by the act of 1930, was \$1,658,100,000. The duties collected on these imports amounted to \$584,271,000, the average ratio of duty to value, designated as the ad valorem equivalent, being thus 35.2 per cent in 1929. The value of the same articles imported in the year 1930-31, including some which had been transferred from the dutiable to the free list by the act of 1930, amounted to \$758,455,000, and the duties thereon totaled \$373,868,000, or an average of 49.3 per cent. This latter figure has, however, been materially affected by the decline in prices, and when the 1930-31 values are adjusted to the price level of 1929, the average equivalent of the duties becomes about 41.5 per cent.

Apart from any changes in the rates of duty fixed by law and apart from transfers from the free to the dutiable list, and vice versa, the average ad valorem equivalent of the duties collected on actual imports may change between one period and another as the result of two causes. In the first place, changes in the prices of individual commodities may exercise an important influence on articles subject to specific duty. A specific duty is fixed at a given sum per pound, yard, or other unit of quantity, and if the price falls the duty will represent a higher percentage of the value. Price changes also affect in less marked degree compound duties, which consist in part of a specific and in part of an ad valorem rate—a given percentage of the value. In the second place, the average ad valorem equivalent is affected by variations in the relative importance of the commodities imported. If there is an increase in the imports of articles bearing relatively high rates, and no change or a decrease in the imports of those bearing lower rates, the average ad valorem equivalent on total imports will tend to rise, and the opposite will occur if the relative movements are in the reverse direction.

The importance of these two factors in affecting the average ad valorem equivalent is illustrated by comparison between the years 1923 and 1929. Both these years were under the same tariff act and only minor changes in the rates of duty had been made in the interval

by presidential proclamation. Yet the average ad valorem equivalent on dutiable imports rose from 36.2 per cent in 1923 to 40.1 per cent in 1929 by reason of changes in prices and in relative importance of the commodities imported. This 1929 figure is not to be confused with that given above (35.2 per cent), which includes articles dutiable under either the tariff act of 1922 or that of 1930.

In the comparison between 1929 and 1930-31 the commission has undertaken to make an adjustment for the first of these factors, namely, the decline in prices. It has made no such adjustment for shifts in the relative importance of commodities, since the primary purpose of the report is to compare the average rates on the actual imports; and for this reason the comparison should not be taken as a direct measure of the relative height of duties under the acts of 1922 and 1930. A previous report of the commission issued in 1930 makes such a direct comparison between the two acts by applying the rates of each to the same quantities and values of imports, namely, those of 1928.

As an aid to interpreting the comparison between 1929 and 1930-31, the commission has introduced certain groupings of the dutiable commodities, thus giving a more complete picture than has heretofore been presented. The report distinguishes, in the first place, between articles subject to the different forms of duty—specific, ad valorem, compound, and miscellaneous. It further distinguishes, as to articles subject to each form of duty, between those on which the 1930 rates were the same as, higher than, or lower than the 1922 rates.

#### **Effect of the fall in prices on duties.**

In estimating what would have been the average ad valorem equivalent of the duties in 1930-31 if the prices of commodities had remained the same as in 1929, adjustment is made only for price changes on articles subject to specific duty. This, however, furnishes a sufficient basis for approximately correct conclusions concerning the effect of the fall in prices on the ad valorem equivalent for all dutiable imports. No adjustment, of course, is required for articles subject to ad valorem duty, since the percentage which the duty forms of the value remains the same whatever the price. The group of articles at compound rates, in which price changes exercise some influence on the average ad valorem equivalent, is of very minor importance.

The results of this calculation are as follows:

For articles subject to specific duty—that is, articles so dutiable under both the act of 1922 and the act of 1930, or at a specific rate under one of these acts and free under the other—the actual average ad valorem equivalent of the duties was 36.5 per cent in 1929 and 58.4 per cent in 1930-31. However, when the prices of 1929 are applied to these 1930-31 imports the value is raised 37 per cent, and using this adjusted value as a divisor the average ad valorem equivalent of the duties at specific rates falls to 42.6 per cent. On imports subject to all other forms of duty, taken together, the actual ad valorem equivalent in 1930-31 was 40.7 per cent. Combining these two averages, 42.6 per cent and 40.7 per cent, with weights according to the relative importance of these two great groups, the commission finds an adjusted average ad valorem equivalent for all imports in 1930-31 at about 41.5 per cent, which is comparable with the figure of 35.2 per cent for 1929.



A further evidence of the important effect of the recent decline in prices upon the average ad valorem equivalent is furnished by the statistics for that group of articles subject to specific duty on which the rates for each commodity were precisely the same under the act of 1922 and the act of 1930. For this group the average ad valorem equivalent in 1929 was 25.5 per cent, and if there had been no change in prices it would probably have been about the same in 1930-31, whereas the actual figure for the later year was 33.5 per cent.

**Average ad valorem equivalents for the fifteen individual schedules.**

The following table makes a comparison, as to each of the 15 schedules of the dutiable list, of the average ad valorem equivalent for all articles dutiable under both acts or dutiable under one act and free under the other, no adjustment being made for the decline in prices:

	1929	1930-31
Schedule 1. Chemicals, oils, and paints.....	28.9	31.1
Schedule 2. Earths, earthenware, and glassware.....	46.9	51.7
Schedule 3. Metals and manufactures of.....	35.5	37.4
Schedule 4. Wood and manufactures of.....	11.2	15.5
Schedule 5. Sugar, molasses, and manufactures of.....	84.0	132.4
Schedule 6. Tobacco and manufactures of.....	65.0	68.2
Schedule 7. Agricultural products and provisions.....	19.0	37.7
Schedule 8. Spirits, wines, and other beverages.....	29.6	29.6
Schedule 9. Cotton manufactures.....	39.3	47.5
Schedule 10. Flax, hemp, jute, and manufactures of.....	18.8	25.2
Schedule 11. Wool and manufactures of.....	50.8	72.7
Schedule 12. Silk manufactures.....	56.9	58.5
Schedule 13. Manufactures of rayon or other synthetic textile.....	59.1	59.9
Schedule 14. Papers and books.....	24.8	25.4
Schedule 15. Sundries.....	24.8	36.0

The changes shown by this comparison are due only in part to increases or decreases in the actual rates of duty under the new tariff act. They are also affected by the decline in price levels and by shifts in the relative importance of the commodities imported.

An approximate adjustment for the decline in prices has been made by the commission for 8 of the 15 schedules, where that decline has had considerable influence on the average ad valorem equivalent. (See pp. 18, 21.) This factor has been particularly important in the case of Schedules 5, 7, and 11.

Schedule 5 (sugar, molasses, and manufactures thereof) consists chiefly of specific rates. The average ad valorem equivalent for the entire schedule in 1929 was 84 per cent and in 1930-31 it was 132.4 per cent, but when the 1929 prices are applied to the imports of 1930-31 the average falls to about 91 per cent.

Schedule 7 (agricultural products and provisions) also consists very largely of specific duties. The ad valorem equivalent for the schedule was 19 per cent in 1929 and 37.7 per cent in 1930-31, but when an adjustment is made to the basis of 1929 prices the average for the year 1930-31 becomes about 28.3 per cent.

In Schedule 11 (wool and manufactures thereof) only about one-third of the imports are at specific rates, but this third consists chiefly of raw wool, and the price of raw wool has fallen greatly, thus affecting in a marked degree the totals for the entire schedule. The unadjusted ad valorem equivalent for the schedule in 1930-31 was 72.7 per cent. When, however, the 1929 prices are applied to the 1930-31 imports of

articles subject to specific duty, the average for the entire schedule falls to about 62.8 per cent as compared with 50.8 per cent in 1929.

#### Articles dutiable under each tariff.

In addition to the comparisons above mentioned, which relate not only to articles dutiable under both tariffs but to those dutiable under one tariff and free under the other, the comparison is made of the average ad valorem equivalent as between articles actually dutiable in 1929 and those actually dutiable in 1930-31, disregarding shifts from the free to the dutiable list and vice versa. The average for the former year was 40.1 per cent and for the latter, 51.2 per cent. In this comparison there is no adjustment for the decline in prices.

### INTRODUCTION

This report was prepared by the Tariff Commission in response to requests for information with respect to the ad valorem equivalent of duties collected on imports since the passage of the tariff act of 1930 as compared with a given period preceding that act.

The compilation of official statistics showing the total value of imports of dutiable commodities and the total amount of duties thereon, from which the average ad valorem equivalent rate of duty can be directly computed, is a simple matter. The Tariff Commission has in the past shown such statistics for each year under the several tariff acts. (See Table 6, page 13 for statistics covering the years 1891 to February 29, 1932.) The mere presentation of these averages, however, affords no explanation of changes that have occurred. For an understanding of the underlying reasons for these changes as between two different periods, especially periods covered by different tariff acts, the averages must be analyzed.

With a view to furnishing such an analysis for two periods, one prior to and one subsequent to the tariff act of 1930, the commission began an investigation late in 1931, using as a base imports in 1929 under the act of 1922 (modified in some cases by changes in rates by presidential proclamation) as compared with imports for the 12-month period ended September, 1931. The year 1929 was the last complete calendar year under the tariff act of 1922. The period ended September 30, 1931, was chosen as being as more representative than the period ended June 30, 1931, for the reason that the imports for some months following a new tariff act are likely to be abnormal.

Apart from actual changes in the rates of duty on individual commodities, including transfers from free to dutiable and vice versa, two other factors may bring about changes in the average ad valorem equivalent of duties on actual imports, namely (a) changes in the average unit prices of individual commodities subject to specific or compound duties, and (b) changes in the relative importance of commodities imported at the several rates of duty. It is obvious that a specific rate of duty—so much per pound or per yard—will become a higher percentage of the value of the article if the price of it falls and a lower percentage if the price rises. The same is true of compound duties consisting in part of a specific and in part of an ad valorem levy, though the effect of the change in prices will not be so great as with articles subject to specific duty.

As to the second point, (b) it is evident that if there is an increase in the imports of articles bearing higher rates, and no change or a

decrease, or a less marked increase, in the imports of those bearing lower rates of duty, the average ad valorem equivalent on total imports will tend to rise, while the opposite will occur if the change in the relative importance of the commodities is in the reverse direction.

The importance of these two factors in affecting the average ad valorem equivalent is illustrated by the changes in that equivalent from year to year, even under the same tariff act. For example, under the tariff act of 1922 the equivalent ad valorem on dutiable imports rose from 36.2 per cent in 1923 to 40.1 per cent in 1929.<sup>1</sup>

Both of these factors, in addition to the changes in rates of duty brought about by the tariff act of 1930, affect the comparison of the average ad valorem equivalent during 1929 and 1930-31. Because of the great change in the general economic situation of the United States and of the world between these two periods, prices declined sharply, causing a corresponding increase in the ad valorem equivalent of many specific and compound duties. This change in the general business situation also tended to bring about shifts in the nature of our imports.

As an aid to interpreting the comparison of the two periods, 1929 and 1930-31, the commission has introduced certain groupings of dutiable commodities: (1) A distinction is made between articles subject to the different forms of duty, and (2) imports are subdivided to show separately, for articles subject to each of the three principal forms of duty, those on which the rates under the act of 1930 were the same as, higher than, or lower than the rates under the act of 1922. As far as possible, also, the commission has attempted to measure the effect of price changes on the ad valorem equivalent.

It is important to distinguish between the different types of duty because the average ad valorem equivalent for each type is differently affected by price changes. Distinguishing between articles on which the rates under the two acts were unchanged, increased, or decreased, facilitates interpretation of the effect both of price changes and of shifts in the relative importance of commodities imported at different rates. It is evident, for example, that for the group of articles subject to specific rates which were the same in 1930-31 as in 1929, any change in the average ad valorem equivalent must have been due either to price changes or to shifts in the relative importance of commodities. On the other hand, for the group of articles subject to ad valorem rates of duty which were the same in 1930-31 as in 1929, any change in the average ad valorem equivalent must be due to a shift in the relative importance of the individual articles in the import trade, inasmuch as the change in price of an article dutiable at an ad valorem rate does not affect the ad valorem equivalent.

Although the methods of analysis used in the accompanying tables facilitate interpretation of the changes in the average ad valorem equivalent of duties, they do not furnish a means of direct measurement of the relative height of duties under the last two tariff acts. The only way in which the effect both of price changes and of shifts in the relative importance of imports at different rates can be eliminated in a comparison of tariffs is to apply the rates under the different acts to the same quantities and values of imports. Such a comparison was made in a publication issued by the Tariff Commission shortly

<sup>1</sup> There were changes in rates made by presidential proclamation during this period, but they had no important effect upon the equivalent ad valorem for all schedules.

after the enactment of the tariff of 1930, in which the rates of the act of 1922 (modified in some cases by presidential proclamation) and those of the act of 1930 were multiplied into the imports of 1928. For convenience, a summary of this comparison is presented in Table 8. (See p. 23.)

**COMPARATIVE AVERAGE AD VALOREM EQUIVALENTS FOR  
ALL DUTIABLE COMMODITIES**

**Summary.**

Table 1 shows for all dutiable commodities the value of imports, the amount of the duties, and the average ad valorem equivalent of the duties in 1929, together with the corresponding data for the period October, 1930, to September, 1931. The averages includes rates on articles as changed by presidential proclamation.

TABLE 1.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931

[Totals for all schedules combined]

Type of duty	1929, act of 1922			1930-31, act of 1930		
	Value	Duty	Ad valorem equivalent Per cent	Value	Duty	Ad valorem equivalent Per cent
Dutiable under either or both acts	\$1,658,090,632	\$584,271,478	35.2	\$758,455,488	\$373,868,069	49.3
Dutiable under both acts	1,415,115,993	579,778,840	41.0	685,965,260	367,967,049	53.6
At specific rates of duty	798,616,823	299,835,326	41.3	337,417,929	213,189,940	63.2
No change	276,945,327	70,600,284	25.5	159,525,515	58,392,065	33.5
Increase	430,336,315	225,696,909	52.4	167,029,181	157,813,279	94.5
Decrease	19,335,181	3,638,133	18.8	10,863,233	1,984,606	18.3
At ad valorem rates of duty	409,863,120	147,703,002	36.0	214,561,845	82,696,790	38.5
No change	188,763,660	72,195,607	38.2	116,178,654	44,920,427	38.7
Increase	146,420,104	59,224,107	40.4	71,633,682	33,623,384	46.9
Decrease	74,679,356	16,283,288	21.8	26,729,509	4,142,984	15.5
At compound rates of duty	90,951,141	51,126,168	56.2	38,786,704	23,424,484	60.4
No change	32,074,421	16,011,422	49.9	18,829,491	9,409,436	50.0
Increase	58,600,964	34,609,815	59.4	19,749,982	13,843,771	70.1
Decrease	275,756	304,931	110.6	207,231	171,277	82.7
Miscellaneous	187,684,900	81,114,344	43.2	95,198,732	48,655,835	51.1
Specific rates changed to ad valorem	1,123,945	146,851	13.1	668,849	161,038	24.1
Specific rates changed to compound	72,977	10,779	14.8	46,082	14,324	31.1
Ad valorem rates changed to specific	7,291,749	2,085,185	28.6	3,129,927	2,049,856	65.5
Ad valorem rates changed to compound	37,898,197	23,122,911	61.0	14,928,218	11,610,669	77.9
Compound rates changed to ad valorem	3,126,837	966,379	30.9	1,778,229	484,917	27.3
Specific with minimum to ad valorem	14,902,086	4,696,189	31.5	6,923,076	2,369,478	34.2
Ad valorem to specific with minimum	29,964,297	11,645,214	38.9	10,370,020	6,179,414	59.6
Specific with minimum or maximum	40,666,136	15,147,533	37.2	28,439,407	12,817,006	45.1
Other	52,638,726	23,293,310	44.3	28,914,974	12,960,134	44.9
Dutiable changed to free	40,818,252	4,492,638	11.0	28,546,670		
Specific to free	23,820,831	2,861,704	12.0	17,897,313		
Ad valorem to free	16,997,421	1,630,934	9.6	9,972,172		
Compound to free				677,185		
Free changed to dutiable	202,165,387			43,943,558	5,901,029	13.4
Free to specific	79,503,136			12,695,518	1,687,198	13.3
Free to ad valorem	122,662,251			31,248,040	4,213,822	13.5
Specific in both acts or specific in one act and free in the other	829,940,790	302,697,030	36.5	368,010,760	214,877,138	58.4
Ad valorem in both acts or ad valorem in one act and free in the other	349,522,792	149,333,936	27.2	255,782,057	86,910,612	34.0
Compound in both acts or compound in one act and free in the other	90,951,141	51,126,168	56.2	39,463,889	23,424,484	59.3
Dutiable under the act of 1922	1,455,934,245	584,271,478	40.1	714,511,930	367,967,049	51.5
Dutiable under the act of 1930	1,617,281,380	579,778,840	35.8	729,908,818	373,868,069	51.2

The totals given in the top line of Table 1 comprise all articles dutiable under either act, including those transferred from the dutiable to the free list, or from the free to the dutiable list, by the act of 1930. On the basis of imports in 1929 the average ad valorem equivalent on all these articles was 35.2 per cent; the corresponding average on the articles imported in 1930-31 was 49.3 per cent. As shown more fully below, the latter percentage would have been materially lower had there been no fall in prices compared with 1929.

Considering only articles subject to the same form of duty in both acts, the average rose from 41.3 to 63.2 per cent on articles subject to a specific duty, from 36 to 38.5 per cent on articles subject to an ad valorem duty, and from 56.2 to 60.4 per cent on articles subject to a compound duty.

The effect of the decline in prices upon the average ad valorem equivalent for articles subject to specific duties is shown clearly by the figures in this table relating to imports of articles dutiable at specific rates which were the same under both acts. For this group the average ad valorem equivalent in 1929 was 25.5 per cent as compared with 33.5 per cent in 1930-31; it is entirely possible that the whole of this increase may have been due to the decline in prices, since such shift as has occurred in the relative importance of the individual articles may have tended toward a reduction in the average ad valorem equivalent. By reason of the fall in prices, the group of specific-duty articles on which the rates were lower in 1930-31 than in 1929 shows only a slightly lower average ad valorem equivalent in the later year.

The group of imports designated "miscellaneous" in Table 1 comprises products on which the form of duty was changed as between the two tariff acts, and also items subject to various special forms of duty, such as specific with ad valorem minimum, specific with ad valorem maximum, ad valorem with specific minimum or maximum, and compound with minimum or maximum, together with sundry items in which the definitions were so changed by the act of 1930 that no comparison of the value of imports or the amount of duties on the particular item can be made article by article.

Table 1 also shows totals in which are combined articles dutiable at specific, ad valorem, and compound rates, respectively, under both acts and those which were free in 1929 and dutiable under the three forms, respectively, in 1930-31, or vice versa. The last two lines of the table afford a comparison of the rates during the two periods on the articles actually dutiable under the act of 1929, and a similar comparison for those actually dutiable under the act of 1930, disregarding transfers from free to dutiable and vice versa.

Table 2, based on Table 1, shows in the first two columns the relative importance of the imports falling under the several groups distinguished. It shows for example that, of the total imports in 1929 of articles subject to duty either under the act of 1922 or the act of 1930, 43.9 per cent in value consisted of articles subject to specific rates of duty under both acts, as compared with 44.5 per cent of the total in 1930-31.<sup>2</sup> The table also shows a percentage distribution based on the amount of duties; for example, articles subject to specific duty under both acts accounted for 51.3 per cent of the duties in 1929 and 57 per cent in 1930-31.

<sup>2</sup> Note that this table does not show what percentage of the imports in either year were actually dutiable in that year at specific rates, or under any of the other forms of duty. See Table 4, p. 11.

TABLE 2.—Percentage distribution of imports (for consumption) of articles dutiable under either or both acts, and of duties thereon in the calendar year 1929 and the year ended September 30, 1931; classified according to the type of duty and the changes in rates of duty

[Totals for all schedules combined]

Type of duty	Imports for consumption			
	Value		Duty	
	1929	1930-31	1929	1930-31
	Per cent 100.0	Per cent 100.0	Per cent 100.0	Per cent 100.0
Dutiable under either or both acts.....	85.4	90.4	99.2	98.4
Dutiable under both acts.....	85.4	90.4	99.2	98.4
At specific rates of duty.....	43.9	44.5	51.3	57.0
No change.....	16.7	21.0	12.1	14.3
Increase.....	26.0	23.0	38.6	42.2
Decrease.....	1.2	1.5	.6	.5
At ad valorem rates of duty.....	24.7	28.3	26.3	22.1
No change.....	11.4	15.3	12.4	12.0
Increase.....	8.8	9.5	10.1	9.0
Decrease.....	4.5	3.5	2.8	1.1
At compound rates of duty.....	5.5	5.1	8.7	6.3
No change.....	1.9	2.4	2.7	2.5
Increase.....	3.5	2.5	5.8	3.8
Decrease.....	.1	.2	.2	( <sup>1</sup> )
Miscellaneous.....	11.3	12.5	13.9	13.0
Specific rates changed to ad valorem.....	.1	.1	( <sup>1</sup> )	( <sup>1</sup> )
Specific rates changed to compound.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Ad valorem rates changed to specific.....	.4	.4	.4	.6
Ad valorem rates changed to compound.....	2.3	2.0	3.9	3.1
Compound rates changed to ad valorem.....	.2	.2	.2	.1
Specific with minimum to ad valorem.....	.9	.9	.8	.6
Ad valorem to specific with minimum.....	1.8	1.4	2.0	1.7
Specific with minimum or maximum.....	2.4	3.7	2.6	3.4
Other.....	3.2	3.8	4.0	3.5
Dutiable changed to free.....	2.4	3.8	.8	.....
Specific to free.....	1.4	2.4	.5	.....
Ad valorem to free.....	1.0	1.3	.3	.....
Compound to free.....	.....	.1	.....	.....
Free changed to dutiable.....	12.2	5.8	.....	1.6
Free to specific.....	4.8	1.7	.....	.5
Free to ad valorem.....	7.4	4.1	.....	1.1

<sup>1</sup> Less than one-tenth of 1 per cent.

#### Increase or decrease in value of imports and in amount of duties.

Table 3, derived from Table 1, shows for each group of articles distinguished the amount by which the value of imports and the duties collected increased or decreased in 1930-31 as compared with 1929, together with the ratio of the value of imports and the amount of duties collected in 1930-31 to the corresponding figure for 1929.

This table shows, for example, that on articles dutiable under both acts at specific rates, where no change was made in the rates of duty by the act of 1930, the value of imports in 1930-31 was \$117,420,000 less than in 1929 (\$159,525,000 compared with \$276,945,000, as shown in Table 1). The duties collected on articles of this group decreased by \$17,208,000. The value of the imports of these articles in 1930-31

was 58 per cent of the corresponding value in 1929, that is, there was a decrease of 42 per cent. The duties collected in 1930-31, however, amounted to 76 per cent of the duties collected in 1929, the decrease being 24 per cent.

TABLE 3.—Imports (for consumption) of articles dutiable under either or both of the tariff acts of 1922 and 1930—increase or decrease in value of imports and amount of duties between 1929 and 1930-31

[Total for all schedules combined]

Type of duty	Amount of increase (+) or decrease (—) in 1930-31 compared with 1929		Ratio of 1930-31 to 1929	
	Value	Duty	Value	Duty
Dutiable under either or both acts.....	\$899,644,144	-\$210,403,409	Per cent 46	Per cent 64
Dutiable under both acts.....	-729,160,733	-211,811,791	48	63
At specific rates of duty.....	-389,198,894	-86,645,386	46	71
No change.....	-117,419,812	-17,208,229	58	76
Increase.....	-263,307,134	-67,783,630	39	70
Decrease.....	-8,471,948	-1,653,527	56	55
At ad valorem rates of duty.....	-195,301,275	-65,006,212	62	56
No change.....	-72,585,006	-27,275,185	62	62
Increase.....	-74,706,422	-25,590,723	49	57
Decrease.....	-47,949,847	-12,140,304	36	25
At compound rates of duty.....	-52,164,437	-27,701,684	43	46
No change.....	-13,244,930	-6,601,986	59	59
Increase.....	-38,850,962	-20,966,044	34	40
Decrease.....	-68,525	-133,654	75	56
Miscellaneous.....	-92,486,127	-32,458,509	51	60
Specific to ad valorem.....	-455,096	+14,187	60	110
Specific to compound.....	-26,895	+3,545	63	133
Ad valorem to specific.....	-4,161,822	-35,330	43	98
Ad valorem to compound.....	-22,969,979	-11,512,242	39	50
Compound to ad valorem.....	-1,348,608	-481,455	67	50
Specific with minimum to ad valorem.....	-7,979,009	-2,326,711	46	50
Ad valorem to specific with minimum.....	-19,594,237	-5,465,800	35	53
Specific with minimum or maximum.....	-12,226,729	-2,330,527	70	85
Other.....	-23,736,668	-10,329,448	55	56
Dutiable to free.....	-12,271,582	.....	70	.....
Specific to free.....	-5,923,518	.....	75	.....
Ad valorem to free.....	-7,025,249	.....	69	.....
Compound to free.....	.....	.....	.....	.....
Free to dutiable.....	-158,221,820	.....	22	.....
Free to specific.....	-66,807,618	.....	16	.....
Free to ad valorem.....	-91,414,211	.....	25	.....

#### Articles dutiable under each act.

In addition to the comparisons between 1929 and 1930-31 which cover articles dutiable under either act (including those dutiable under both acts and those transferred from free to dutiable or vice versa), Table 1 shows (at the bottom) a comparison between the two years for articles which were dutiable under the act of 1922, not including those then free, and another comparison for articles dutiable under the act of 1930, not including those then free. On articles dutiable under the act of 1922 the average ad valorem equivalent rose from 40.1 per cent in 1929 to 51.5 per cent in 1930-31; whereas on articles dutiable under the act of 1930 the comparative averages were 35.8 and 51.2 per cent,



respectively. The difference between the increases shown by these two comparisons is due to the fact that the value of imports of items transferred from the free to the dutiable list by the act of 1930 was greater than that of the transfers from dutiable to free.

If comparison is made directly between articles imported in 1929 and dutiable under the act of 1922 and those imported in 1930-31 and dutiable under the act of 1930, including of course some articles in each year omitted from the comparison in the other, the average ad valorem equivalent rises from 40.1 to 51.2 per cent. (See Table 5.)

**Relation of values of dutiable goods and of duties to total value of imports.**

The present report deals largely with dutiable imports and duties thereon. Table 4, on the other hand, deals with total imports in 1929 and 1930-31, including those free of duty.

Table 4 shows that of the imports in 1929 a little less than two-thirds, 66.4 per cent, were free of duty, whereas in 1930-31 duty-free imports constituted a little more than two-thirds, 67.7 per cent. The difference between these two percentages is not a measure of the effect of transfers from the free to the dutiable list and vice versa, the relationship of the two being materially affected by shifts in the relative importance of individual commodities in the import trade and in their unit prices. Data with regard to transfers from free to dutiable and from dutiable to free are given in Table 1, page 7.

The duties collected represented 13.6 per cent of the total value of free and dutiable imports in 1929, the corresponding figure for 1930-31 being 16.5 per cent.

TABLE 4.—Free and dutiable imports for consumption, and amount of duties, 1929 and 1930-31

[Values in thousands]

	1929	Year ending Sept. 30, 1931	Per cent year ending Sept. 30, 1931, is of 1929
Total imports.....	\$4,338,672	\$2,260,048	52.1
Dutiable.....	\$1,408,444	\$729,909	50.2
Free.....	\$2,880,128	\$1,530,139	53.1
Per cent free.....	66.4	67.7	
Duties collected.....	\$584,772	\$373,868	63.8
Equivalent ad valorem rate—			
On dutiable imports.....	40.1	51.2	
On free and dutiable imports.....	13.6	16.5	

<sup>1</sup> Inclusive of items such as repairs to engines and vessels. This accounts for the slight disparity between the 1929 figures as shown in this table and as shown in Table 1, p. 7.

**Forms of duty in relation to imports under each act.**

The classification of imports according to forms of duty shown in Table 1 is for commodities dutiable under both acts or under either act. It is also significant to compare the relative importance of the different forms of duty under each act separately as shown in Table 5. In 1929 imports at specific rates constituted 52 per cent of the total value of imports then dutiable; whereas in 1930-31 imports at specific rates constituted 48.6 per cent of the total value of imports dutiable at that time. It should be noted that differences in the relative importance of the several forms of duty as between the two years

may be due not merely to changes in the tariff act (changes in the form of duty or transfers from the free list to a given form of duty and vice versa) but also to shifts in the relative importance of individual commodities in the import trade and to differences in price changes.

TABLE 5.—Comparison of imports (for consumption) dutiable in 1929 and duties thereon with imports dutiable in 1930-31 and duties thereon, classified according to type of duty

[Totals for all schedules combined]

Type of duty	1929			1930-31		
	Dutiable in act of 1922			Dutiable in act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
<b>SCHEDULES 1 TO 15, INCLUSIVE</b>			<i>Per cent</i>			<i>Per cent</i>
Total dutiable.....	\$1,455,934,245	\$584,271,478	40.1	\$729,908,818	\$373,868,069	51.2
At specific rates.....	757,031,418	304,891,873	40.3	354,335,629	217,548,292	61.4
At ad valorem rates.....	518,435,164	192,444,702	37.1	272,153,055	97,116,675	35.7
At compound rates.....	94,323,427	52,216,068	55.4	58,691,757	37,025,241	63.1
At miscellaneous rates.....	86,144,236	34,718,835	40.3	44,728,377	22,177,861	49.6
<b>PERCENTAGE DISTRIBUTION</b>						
Total dutiable.....	100.0	100.0	-----	100.0	100.0	-----
At specific rates.....	52.0	52.2	-----	48.6	58.2	-----
At ad valorem rates.....	35.6	32.9	-----	37.3	26.0	-----
At compound rates.....	6.5	8.9	-----	8.0	9.9	-----
At miscellaneous rates.....	5.9	6.0	-----	6.1	5.9	-----

**Free and dutiable imports and duties collected, by years, 1891-1932.**

Table 6 shows for each year since 1891 (for the year 1930 distinguishing the periods before and after the passage of the tariff act) the value of free and dutiable imports, the amount of duties collected, and the corresponding equivalent average ad valorem on dutiable imports and on all imports. The various factors affecting these ad valorem equivalents, as well as those affecting the ratio between free and dutiable imports, have already been discussed. The data for the calendar year 1931 show slightly different ratios from those for the period ended September 30, 1931, as given in Table 4, page 11.

TABLE 6.—Average rates of duty under specified tariff acts

[Values in thousands]

Years	Imports for consumption						Equivalent ad valorem rates on—	
	Free		Dutiable		Total, free and dutiable	Duties collected	Dutiable imports	Free and dutiable imports
	Value	Per cent of total	Value	Per cent of total				
<i>Fiscal years 1891-1909</i>								
McKinley law, effective Oct. 6, 1890:								
1891.....	\$379,028	44.8	\$466,455	55.2	\$845,483	\$215,791	46.3	25.5
1892.....	448,771	55.8	355,527	44.2	804,298	173,098	48.7	21.6
1893.....	432,450	51.9	400,283	48.1	832,733	198,373	49.6	23.8
1894.....	372,462	59.1	257,646	40.9	630,108	128,882	50.0	20.6
Annual average.....	408,178	52.4	369,978	47.6	778,155	179,036	48.4	23.0
Wilson law, effective Aug. 28, 1894:								
1895.....	376,890	51.6	354,272	48.4	731,162	147,901	41.8	20.2
1896.....	368,898	48.6	390,797	51.4	759,694	156,105	40.0	20.6
1897.....	381,902	48.4	407,349	51.6	789,251	171,779	42.2	21.8
Annual average.....	375,897	49.4	384,139	50.6	760,036	158,595	41.3	20.9
Dingley law, effective July 24, 1897:								
1898.....	291,534	49.6	295,620	50.4	587,154	144,259	48.8	24.6
1899.....	299,669	43.7	385,773	56.3	685,442	200,873	52.1	29.3
1900.....	366,760	44.2	463,759	55.8	830,519	228,365	49.2	27.6
1901.....	339,093	42.0	468,670	58.0	807,763	232,641	49.6	28.9
1902.....	396,542	44.0	503,252	56.0	899,794	280,550	49.8	28.0
1903.....	437,291	43.4	570,669	56.6	1,007,960	279,780	49.0	27.8
1904.....	454,153	46.3	527,669	53.7	981,823	257,331	48.8	26.3
1905.....	517,073	47.6	570,045	52.4	1,087,118	257,898	45.2	23.8
1906.....	548,696	45.2	684,722	54.8	1,213,418	293,558	44.2	24.2
1907.....	641,953	45.4	773,449	54.6	1,415,402	323,122	42.6	23.3
1908.....	525,705	44.4	657,416	55.6	1,183,121	282,273	42.9	23.9
1909.....	599,376	46.8	682,266	53.2	1,281,642	294,377	43.2	23.0
Annual average.....	451,487	45.2	546,942	54.8	998,430	254,252	46.5	25.5
<i>Fiscal years 1910-1918; calendar years 1919 and succeeding years</i>								
Payne-Aldrich law, effective Aug. 6, 1909:								
1910.....	761,353	49.2	785,756	50.8	1,547,109	326,263	41.5	21.1
1911.....	776,964	50.8	750,982	49.2	1,527,946	309,582	41.2	20.3
1912.....	881,513	53.7	759,210	40.3	1,640,723	304,567	40.1	18.6
1913.....	966,972	55.9	779,717	44.1	1,746,689	312,252	40.0	17.7
Annual average.....	851,701	52.6	768,916	47.4	1,620,617	313,174	40.7	19.3
Underwood law, effective Oct. 4, 1913:								
1914.....	1,152,392	60.3	754,008	39.6	1,906,400	283,512	37.6	14.9
1915.....	1,082,864	62.7	615,523	37.3	1,698,386	205,755	33.4	12.5
1916.....	1,495,881	68.6	683,163	31.4	2,179,035	209,523	30.7	9.6
1917.....	1,862,531	69.5	814,689	30.5	2,667,220	221,448	27.2	8.3
1918.....	2,117,555	73.9	747,339	26.1	2,864,894	180,197	24.1	6.3
1918 (July-Dec.).....	1,149,882	71.1	303,079	28.9	1,452,961	73,907	24.4	5.1
1919.....	2,711,462	70.8	1,116,221	29.2	3,827,683	287,403	21.3	6.2
1920.....	3,115,958	61.1	1,985,865	38.9	5,101,823	325,635	16.4	6.4
1921 <sup>1</sup> .....	1,564,278	61.2	992,591	38.8	2,556,870	292,359	29.4	11.4
1922 <sup>1</sup> .....	1,888,240	61.4	1,185,533	38.6	3,073,773	451,356	38.1	14.7
Annual average.....	1,903,208	66.3	968,211	33.7	2,871,479	261,168	27.0	9.1

<sup>1</sup> The emergency tariff act became effective on certain agricultural products on May 23, 1921, and continued in effect until September 22, 1922.

TABLE 6.—Average rates of duty under specified tariff acts—Continued  
 [Values in thousands]

Years	Imports for consumption							
	Free		Dutiable		Total, free and dutiable	Duties collected	Equivalent ad valorem rates on—	
	Value	Per cent of total	Value	Per cent of total			Dutiable imports	Free and dutiable imports
<i>Fiscal years 1910-1918; calendar years 1919 and succeeding years—Contd.</i>								
<b>Fordney-McCumber law, effective Sept. 22, 1922:</b>								
1923.....	\$2,165,148	58.0	\$1,566,621	42.0	\$3,731,770	\$566,664	36.2	15.2
1924.....	2,118,168	59.2	1,456,883	40.8	3,575,051	532,393	36.5	14.9
1925.....	2,703,828	64.9	1,467,391	35.1	4,170,218	551,814	37.6	13.2
1926.....	2,908,108	66.0	1,499,969	34.0	4,408,076	590,038	39.3	13.4
1927.....	2,680,059	64.4	1,483,031	35.6	4,163,090	574,839	38.8	13.8
1928.....	2,678,633	65.7	1,399,304	34.3	4,077,937	542,270	38.8	13.3
1929.....	2,880,128	66.4	1,458,444	33.6	4,338,572	584,772	40.1	13.6
1930 (Jan. 1-June 17).....	1,102,107	64.6	603,891	35.4	1,706,998	260,359	44.6	15.8
Annual average.....	2,485,138	63.8	1,412,403	36.2	3,897,541	544,030	38.5	14.0
<b>Hawley-Smoot law, effective June 18, 1930:</b>								
1930 (June 18-Dec. 31).....	979,016	69.5	429,063	30.5	1,408,079	192,528	44.8	13.7
1931 <sup>2</sup> .....	1,396,616	66.8	695,608	33.2	2,092,224	353,970	50.9	16.9
1932 <sup>2</sup> (Jan. 1-Feb. 29).....	181,091	68.6	83,033	31.4	264,124	47,573	57.3	18.0

<sup>2</sup> Preliminary data.

#### Effect of price changes on ad valorem equivalents.

*For various forms of duty.*—As already stated, price changes affect the ad valorem equivalent of duties principally for articles dutiable at specific or compound rates. The commission has undertaken to estimate approximately for specific-duty articles what would have been the average ad valorem equivalent in 1930-31 had the prices remained the same as in 1929. This could be done with some approach to accuracy. It was not practicable to make a corresponding adjustment for articles subject to compound duties or to ad valorem duties. The absence of any adjustment in the latter group is of little importance, as previously explained, although the change in prices may have affected somewhat the shifts in the relative importance of commodities in the imports. For articles subject to compound duties, it would have been desirable, if possible, to make an adjustment for the decline in prices, although the effect of that decline has, of course, been less for such articles than for those subject to specific duty, and although the compound-duty group is one of much smaller magnitude than either of the other two major groups. (See Table 2, p. 9.)

The difference, with respect to the feasibility of price adjustment, as between articles subject to the different forms of duty may be explained by the nature of the commodities concerned. A large proportion of the articles at specific rates are of a simple and definite character—such items as wool of a specified grade, jute burlaps, and sugar of a specified polarization. Consequently, the average price

of one year can be directly compared with that of another year. On the other hand, for articles subject to ad valorem and compound duties, many of the tariff items are in the nature of basket clauses comprising a variety of products, and many others relate to advanced manufactures mixed in grade and type. Because of the many non-standardized commodities, import statistics often show no quantities whatever, and even where quantities are given the variations in composition from year to year are often such that the average unit prices are not comparable. Furthermore, changes made in the tariff classification by the act of 1930 preclude price comparison for a large number of commodities at ad valorem and compound rates.

*Price adjustments for articles subject to specific rates of duty.*—Table 1 shows combined totals for articles subject to specific duty under both the act of 1922 and the act of 1930 and articles subject to specific duty under one of these acts and free under the other. The average ad valorem equivalent on these specific-duty articles in 1929 was 36.5 per cent and in 1930-31, 58.4 per cent. The method of adjusting this comparison to eliminate as far as possible the effect of the decline in prices was as follows:

Comparable unit prices were found to be available for articles representing about seven-eighths of the total value of all imports at specific rates. For these articles the average ad valorem equivalent in 1929 was 37.5 per cent (as compared with 36.5 per cent for all articles at specific rates). The actual average ad valorem equivalent of the duties on the same articles in 1930-31 was 61.4 per cent. When, however, the prices of 1929 are compared with those of 1930-31, it appears that they averaged 37 per cent higher in the earlier year. Increasing the value of the 1930-31 imports by 37 per cent, and using this adjusted value as a divisor, the average ad valorem equivalent of the duties falls from 61.4 per cent to 44.8 per cent. This adjusted average is equal to about 73 per cent of the unadjusted average.

This ratio between the adjusted average for 1930-31 and the unadjusted average, as derived from the commodities for which price comparison was possible, was used in adjusting the average ad valorem equivalent on all specific-duty articles. By this adjustment the average for 1930-31 falls from 58.4 per cent to 42.6 per cent. In other words, had there been no change in prices the average ad valorem equivalent of the specific duties would have been approximately 42.6 per cent in 1930-31, as compared with 36.5 per cent in 1929.

*Combination of adjusted figures for specific duties with figures for other forms of duty.*—In the absence of data by which the average ad valorem equivalent for articles subject to ad valorem and compound rates can be computed on the basis of unchanged prices, an approximation of the effect of the decline in prices on the average ad valorem equivalent for total dutiable imports may be reached by combining the adjusted figures for specific-duty articles with unadjusted figures for all other articles. The resulting averages present a fairly correct picture, since, for reasons already set forth, very nearly all of the total influence of price changes upon the average ad valorem equivalent is exerted through the specific duties.

As already stated, the average ad valorem equivalent in 1930-31 for articles subject to specific rates, when adjusted to 1929 prices, was about 42.6 per cent. On imports subject to all other forms of

duty, taken together, the actual average ad valorem equivalent was 40.7 per cent. These two percentages may be combined into a general average by giving to each a weight corresponding to the value of imports in 1930-31—namely, \$368,011,000 for articles subject to specific duties and \$390,444,000 for all other articles. The resulting figure, representing approximately what would have been the average rate on all imports in 1930-31 at 1929 prices, is 41.6 per cent, as against the actual average ad valorem equivalent in that year of 49.3 per cent. The average for 1929, as already stated, was 35.2 per cent.

The previous report published by the commission, in which the rates under the two acts were applied to the imports of 1928, showed for the act of 1922 (as adjusted in some cases by presidential proclamation) an average ad valorem equivalent of 33.2 per cent and for the act of 1930 an average of 40 per cent. (See Table 8, p. 23.)

#### COMPARATIVE AVERAGE AD VALOREM EQUIVALENTS FOR INDIVIDUAL SCHEDULES

##### Summary.

Table 7 shows for each of the 15 tariff schedules the imports of items dutiable under either or both acts, the duties and the average ad valorem equivalent, in 1929 and in 1930-31. For comparison there are shown the average ad valorem equivalents as ascertained by applying the rates under the acts of 1922 and 1930 to the imports of 1928. (Taken from Table 8, p. 23.)

Wide variations may be noted among the several schedules in the relation between the average ad valorem equivalent for 1930-31 and that for 1929. These variations are due not only to differences with respect to tariff changes (including transfers from free to dutiable and vice versa) but also to differences with respect to the relative effect of price changes and of shifts in the importance of imports of commodities at different levels of duty. The effect of price changes is particularly great for those schedules where there is a preponderance of specific rates. A clearer understanding of the factors affecting the comparison for the several schedules may be gained from the more detailed analysis in Table 9. (See pp. 26-37.)

TABLE 7.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931—summary for each tariff schedule

Schedule	Title	1929			1930-31			Equivalent ad valorem for 1928 imports	
		Value	Duty	Equivalent ad valorem	Value	Duty	Equivalent ad valorem	Act of 1922	Act of 1930
	Total	\$1,658,099,632	\$584,271,478	Per cent 35.2	\$758,455,488	\$373,868,069	Per cent 49.3	Per cent 33.2	Per cent 40.0
1	Chemicals, oils, and paints	110,285,075	31,889,763	28.9	67,714,492	21,027,041	31.1	29.2	31.4
2	Earths, earthenware, and glassware	57,644,755	27,038,899	46.9	28,219,942	14,597,251	51.7	45.6	53.8
3	Metals and manufactures	153,563,317	54,469,405	35.5	63,693,485	23,791,021	37.4	33.7	35.0
4	Wood and manufactures	38,408,087	4,301,201	11.2	17,386,988	2,697,928	15.5	8.0	10.5
5	Sugar, molasses, and manufactures	156,267,320	131,186,741	84.0	77,191,757	102,196,412	132.4	67.8	77.2
6	Tobacco and manufactures	60,115,545	39,105,229	65.0	42,710,665	29,119,987	68.2	63.1	64.8
7	Agricultural products and provisions	350,538,127	68,131,855	19.0	149,768,915	56,464,605	37.7	19.9	33.6
8	Spirits, wines, and other beverages	1,836,553	543,344	29.6	1,245,920	368,678	29.6	36.5	47.4
9	Cotton manufactures	47,865,920	18,810,954	39.3	27,858,998	13,142,304	47.5	40.3	46.4
10	Flax, hemp, jute, and manufactures	127,956,839	24,091,348	18.8	61,787,402	16,172,691	26.2	18.2	19.1
11	Wool and manufactures	121,635,758	61,815,610	50.8	34,222,407	24,875,475	72.7	49.5	59.8
12	Silk manufactures	29,570,373	16,816,963	56.9	10,597,812	6,311,467	59.5	56.6	59.1
13	Manufactures of rayon or other synthetic textile	18,032,951	10,665,794	59.1	4,419,018	2,645,757	59.9	52.7	53.6
14	Papers and books	27,821,866	5,655,430	24.8	13,720,734	3,490,887	25.4	24.7	26.1
15	Sundries	361,617,136	89,748,942	24.8	158,116,953	56,967,565	36.0	22.0	27.4

RELATION OF DUTIES TO VALUE OF IMPORTS

**Effect of the decline in prices on the average ad valorem equivalent for certain individual schedules.**

For a considerable number of tariff schedules, where a large proportion of the imports are subject to specific duties, the commission has undertaken to analyze the effect of the decline in prices between 1929 and 1930-31 in the same manner as was done for total imports. The results are set forth below.

*Schedule 1. Chemicals, oils, and paints.*—About three-fifths of the imports under this schedule in 1930-31 were at specific rates, including articles free in 1930-31 but at specific rates in 1929. Comparable prices for 1929 and 1930-31 were available for about 97 per cent of these specific-duty articles.—The actual ad valorem equivalent for all specific-duty articles in 1930-31 was 29.3 per cent, but when adjusted to the basis of 1929 prices the average becomes 24.1 per cent as compared with 25.2 per cent for specific-duty articles in 1929. The average ad valorem equivalent for articles subject to other forms of duty was 34.5 per cent in 1929 and 33.6 per cent in 1930-31. The weighted average ad valorem equivalent for all imports in 1930-31, based on the adjusted figure for specific-duty articles and the actual figure for all other articles, was 27.7 per cent, as compared with 28.9 per cent in 1929. This decline in the average ad valorem equivalent is apparently due chiefly to shifts in the relative importance of different commodities. In a previous publication of the commission the rates in the act of 1922 and in the act of 1930 were multiplied into the same quantities and values of imports, those for 1928, whereby an increase from 29.2 to 31.4 per cent appeared.

*Schedule 2. Earths, earthenware, and glassware.*—About 30 per cent of the imports under this schedule in 1930-31 were at specific rates, including articles free in 1930-31 but at specific rates in 1929. For somewhat over three-fourths of these specific-duty articles a calculation of the value of imports in 1930-31 on the basis of the average unit prices of the imports of 1929 was made by the commission. It should be noted, however, that in some cases there is considerable doubt as to the close comparability of the items and for this reason, as well as because of the large number of articles for which no price adjustment is possible, the adjusted figures must be considered only as rough approximations.

The actual ad valorem equivalent for all specific-duty articles in 1930-31 was 38.8 per cent. Adjusted by the method stated to the basis of 1929 prices, the average becomes 36.4 per cent as compared with 36.7 per cent in 1929. The average ad valorem equivalent for articles subject to other forms of duty was 51.1 per cent in 1929 and 57.2 per cent in 1930-31. The weighted average ad valorem equivalent for all imports in 1930-31, based on the adjusted figures for specific duty articles and the actual figure for all other articles, was 51.0 per cent as compared with 46.9 per cent in 1929. These figures may be compared with those, presented in a previous publication of the commission, obtained by multiplying the rates of the 1922 act and the 1930 act, respectively, into the same quantities and values of imports (for 1928), which shows an increase from 45.6 per cent to 53.6 per cent.

*Schedule 5. Sugar, molasses, and manufactures thereof.*—Nearly 99 per cent of the imports under this schedule in both 1929 and 1930-31 were at specific rates and the great bulk (about 90 per cent) in both



years consisted of sugar. Sugar and other articles imported from Cuba take a duty 20 per cent less than the general rate, and if there had been between 1929 and 1930-31 a marked increase or decrease in the proportion of the total imports under this schedule coming from Cuba, it would have affected materially the comparability of the average ad valorem equivalent. As a matter of fact there was relatively little change in this respect, more than 95 per cent of the total imports under this schedule in both years having come from Cuba. Comparable prices for the two years were available for nearly the entire total of imports under the schedule.

The actual ad valorem equivalent for all specific-duty articles in 1930-31 was 133.6 per cent, but when the value of the imports of sugar and other commodities is adjusted to the basis of 1929 prices the average becomes 101.2 per cent, as compared with 84.3 per cent in 1929. The average ad valorem equivalent for the small volume of imports of articles subject to other forms of duty was 40.2 per cent in 1929 and 40.3 per cent in 1930-31. The weighted average ad valorem equivalent for all imports in 1930-31, based on the adjusted figure for specific-duty articles and the actual figure for all other articles, was 90.7 per cent, as compared with 84.0 per cent in 1929. These figures may be compared with those in a previous publication of the commission in which the rates of the 1922 act and the 1930 act were applied to the same quantities and values of imports, those for 1928, giving average ad valorem equivalents of 67.9 per cent and 77.2 per cent, respectively. The fact that both these figures are lower than that shown above for 1929 is due to the decline in prices of sugar between 1928 and 1929.

*Schedule 6. Tobacco and manufactures thereof.*—About 95 per cent of the imports under this schedule in both 1929 and 1930-31 were at specific rates (including articles free in 1930-31 but at specific rates in 1929, or vice versa). Average unit prices at least approximately comparable for the two years were available for practically all the imports at specific rates. The actual ad valorem equivalent for all specific-duty articles in 1930-31 was 68.2 per cent but when adjusted to the basis of 1929 prices the average becomes 62 per cent, as compared with 65.1 per cent for specific-duty articles in 1929. The average ad valorem equivalent for articles subject to other forms of duty was 72.3 per cent in 1930-31. The weighted average ad valorem equivalent for all imports in that year, based on the adjusted figure for specific-duty articles and the actual figure for all other articles, was 62.5 per cent, as compared with 65 per cent in 1929. This decline in the average ad valorem equivalent may be attributed to shifts in the relative importance of different commodities. When the rates of the act of 1922 and of the act of 1930 were multiplied into the same quantities and values of imports, those for 1928, in a previous publication of the commission, an increase from 63.1 per cent to 64.8 per cent appeared.

*Schedule 7. Agricultural products and provisions.*—This schedule represents a larger volume of imports at specific rates than any other. The specific-duty imports in 1930-31 constituted over two-thirds of the total imports under this schedule (including articles free in 1930-31 but at specific rates in 1929). Comparable prices for 1929 and 1930-31 were available for about 95 per cent in value of the specific-duty articles.

The actual ad valorem equivalent for all specific-duty articles in 1930-31 was 40.4 per cent, but when adjusted to the basis of 1929 prices the average becomes 28.5 per cent as compared with 18.2 per cent for specific-duty articles in 1929. The average ad valorem equivalent for articles subject to other forms of duty was 21.1 per cent in 1929 and 27.8 per cent in 1930-31. The weighted average ad valorem equivalent for all imports under the schedule in 1930-31, based on the adjusted figure for specific-duty articles and the actual figure for all other articles, was 28.3 per cent, the corresponding average for 1929 being 19 per cent. According to a previous publication of the commission, in which the rates of the act of 1922 and the act of 1930 were multiplied into the same quantities and values of imports, those for 1928, an increase from 19.9 to 33.6 per cent appeared. The less marked increase shown by the present comparison is probably due to shifts in the relative importance of the different commodities imported.

*Schedule 8. Spirits, wines, and other beverages.*—Practically all imports under this schedule are at specific rates. The commission applied the average 1929 unit prices to the imports of 1930-31 for the great bulk of the imports in terms of value, but it is not altogether certain that the commodities under the several paragraphs are closely comparable and consequently uncertain whether the price adjustment closely reflects the true facts. On the face of the figures, the average unit prices were but little lower in 1930-31 than in 1929, so that price adjustment does not materially change the comparison of the average ad valorem equivalent.

Using the same methods as with the other schedules, it appears that the actual ad valorem equivalent on all commodities under the schedule was 29.6 per cent in 1929 and precisely the same in 1930-31, whereas when adjustment is made for the change in prices on articles subject to specific duty the average for 1930-31 becomes 29 per cent. The fact that there was thus a slight decline in the average ad valorem equivalent, after the rates on certain items had been increased by the act of 1930, is due to shifts in the relative importance of different commodities imported. In a previous publication of the commission the rates of the act of 1922 and of the act of 1930 were multiplied into the same quantities and values of imports, those for 1928, and the resulting average ad valorem equivalents were 36.5 per cent and 47.4 per cent, respectively; it should be noted that the first of these figures, 36.5 per cent, was considerably higher than the average actual ad valorem equivalent in 1929.

*Schedule 10. Flax, hemp, jute, and manufactures thereof.*—Nearly three-fifths of the imports under this schedule in 1930-31 were at specific rates. Comparable prices for 1929 and 1930-31 were available for practically all of the specific-duty articles. The actual ad valorem equivalent for all such articles in 1930-31 was 15.2 per cent, but when adjusted to the basis of 1929 prices the average becomes 9 per cent, as compared with 8.7 per cent in 1929. The average ad valorem equivalent for articles subject to other forms of duty was 39.1 per cent in 1929 and 41.1 per cent in 1930-31. The weighted average ad valorem equivalent for all imports in 1930-31, based on the adjusted figure for specific-duty articles and the actual figure for all other articles, was 22.7 per cent, as compared with 18.8 per cent in 1929. This comparison shows a slightly greater increase in the average ad valorem equivalent than was shown in a previous publication of the

commission, wherein the rates of the act of 1922 and of the act of 1930 were multiplied into the same quantities and values of imports, those for 1928 giving an average of 18.2 per cent for the act of 1922 and 19.1 per cent for that of 1930. The difference in the two sets of figures is probably due to shifts in the relative importance of different commodities.

*Schedule 11. Wool and manufactures thereof.*—In all the tables of this report dealing with Schedule 11, carpet wool imported for use in the manufacture of carpets and rugs is excluded, such wool being free of duty when used for that purpose; imports of carpet wool on which duties were actually assessed are included in the calculations.

Only about one-third of the imports under this schedule in 1930-31 were at specific rates (including articles free in 1930-31 but at specific rates in 1929). Comparable prices for 1929 and 1930-31 were available for about nine-tenths of the specific-duty articles. The actual ad valorem equivalent for all specific-duty articles in 1930-31 was 76.3 per cent, but when adjusted to the basis of 1929 prices the average becomes 47.8 per cent, as compared with 41.6 per cent for specific-duty articles in 1929.

The average ad valorem equivalent for articles subject to other forms of duty under this schedule was 59.6 per cent in 1929 and 70.8 per cent in 1930-31. The weighted average ad valorem equivalent for all imports in 1930-31, based on the adjusted figure for specific-duty articles and the actual figure for all other articles, was 62.8 per cent, as compared with 50.8 per cent in 1929. This change is parallel to that shown in a previous publication of the commission, wherein the rates of the act of 1922 and of the act of 1930 were multiplied into the same quantities and values of imports, those for 1928, showing an increase from 49.5 per cent to 59.8 per cent.

*Other schedules.*—For Schedules 3, 4, 9, 12, 13, 14, and 15, it has not been found practicable to adjust the average ad valorem equivalent to take account of the changes in prices. In several of these schedules there are either no articles subject to specific duty or such articles constitute a very small proportion of the total imports. For Schedules 3, 4, and 15, although specific-duty articles are of great importance, comparable prices are available for only a limited proportion of these articles. So far as comparable prices for specific-duty articles under any of these seven schedules are available, the data have been used in making up the general adjustment for all articles set forth on page 2.

**Comparative ad valorem rates in the tariff acts of 1922 and 1930 based on imports in 1928.**

Reference has already been made to the fact that the Tariff Commission in 1930 compiled a comparison of the ad valorem equivalent of rates in the tariff act of 1922 and in the tariff act of 1930. In this comparison the rates of each of these acts were multiplied into the quantities and values of imports for consumption during the calendar year 1928, a method of comparison which avoided any effect from changes in the prices of commodities or from shifts in the relative importance of commodities.

A summary by schedules of this comparison is given in Table 8. The following paragraph from the earlier report of the commission regarding this summary table is here quoted:

The summary \* \* \* covers all items on the dutiable list in either the tariff act of 1922 or the tariff act of 1930. Therefore, there are some free list

items included in the calculations for each act because such items are dutiable in the other act. As a result of this inclusion of some free list items in both calculations the ad valorem equivalent rates of duty for each act as a whole and for particular schedules affected are lower than they would be if the calculations were limited to the dutiable list of each act.

It should be noted that the results of a comparison such as presented in Table 8 will depend somewhat upon the period of time chosen as the basis to which to apply the rates of each act. The relative importance of the various items is never the same in two different years; shifts take place both as the result of differences among commodities in respect to increases and decreases in quantity and of differences among them with respect to increases or decreases in average unit prices. This point is illustrated by comparing the average ad valorem equivalents shown in Table 8 for the act of 1922 on the basis of the imports of 1928 with the average ad valorem equivalents under the same act during 1929 as shown in Table 7. For all articles dutiable under both acts or under either act the rates of 1922, applied to the imports of 1928, show an average ad valorem equivalent of 33.6 per cent; the same rates on the same articles imported during 1929 give an average ad valorem equivalent of 35.2 per cent. If the rates of 1922 were applied to the same articles imported during 1931, a still different general average would no doubt be obtained.

Not only will the average ad valorem equivalent of the rates under any one tariff act appear different when applied to the imports of different years, but the relation between the rates of two acts may appear slightly different, even when both are applied to the same quantities and values, according to the year chosen for the comparison. For example, if the rates of the last two acts were applied to the imports of 1929, or applied to the imports of 1931, the increase in the average ad valorem equivalent under the act of 1930 as compared with the earlier act might appear somewhat greater or less than that shown on the basis of 1928 imports.

TABLE 8.—Comparative ad valorem rates in the tariff act of 1922 and in the tariff act of 1930, based upon imports for consumption during the calendar year 1928

	Title	Imports calendar year 1928			Computed duties		Computed ad valorem rate	
		Dutiable	Free <sup>1</sup>	Total	Act of 1922	Act of 1930	Act of 1922	Act of 1930
Schedule 1	Chemicals, oils, and paints	\$93,161,563	\$1,591,339	\$94,752,902	\$27,688,949	\$29,748,153	29.22	31.40
Schedule 2	Earths, earthenware, and glassware	52,373,827	3,547,987	55,921,814	25,511,007	29,986,159	45.62	53.62
Schedule 3	Metals and manufactures of	117,838,584	820,124	118,658,708	40,803,773	41,538,921	33.71	35.01
Schedule 4	Wood and manufactures of	16,917,211	35,692,186	52,609,397	4,191,356	5,519,870	7.97	10.49
Schedule 5	Sugar, molasses, and manufactures of	174,759,643		174,759,643	118,872,109	134,939,588	67.85	77.21
Schedule 6	Tobacco and manufactures of	62,318,624		62,318,624	39,314,791	40,371,197	63.06	64.78
Schedule 7	Agricultural products and provisions	282,417,950	40,390,840	322,808,790	64,124,204	108,514,018	19.83	33.62
Schedule 8	Spirits, wines, and other beverages	1,347,013	86,603	1,433,616	523,045	680,069	36.48	47.44
Schedule 9	Manufactures of cotton	48,300,609		48,300,609	19,451,364	22,422,198	40.27	46.42
Schedule 10	Flax, hemp, jute, and manufactures of	133,207,491		133,207,491	24,191,703	25,500,925	18.16	19.14
Schedule 11	Wool and manufactures of	116,343,426		116,343,426	57,636,641	69,608,241	49.54	59.83
Schedule 12	Manufactures of silk	32,440,182		32,440,182	18,848,161	19,181,350	58.56	59.13
Schedule 13	Manufactures of rayon	11,425,596		11,425,596	6,019,359	6,135,965	53.68	53.62
Schedule 14	Papers and books	20,666,437		20,666,437	5,113,098	5,885,775	24.74	28.06
Schedule 15	Sundries	194,655,665	132,849,127	327,504,792	71,959,426	89,698,307	21.97	27.39
	Total comparable	1,358,173,821	214,978,206	1,573,152,027	522,648,984	629,220,236	33.23	40.00
	Some articles are so classified in the act of 1930 that the rates of duty therein can not be applied to available import statistics for those articles of 1928. The available data for those noncomparable items are shown by schedules below:							
Schedule 2	Earths, earthenware, and glassware	1,113,104		1,113,104	338,297		30.39	
Schedule 3	Metals and manufactures of	11,762,717		11,762,717	5,598,827		47.60	
Schedule 13	Manufactures of rayon	4,651,821		4,651,821	3,266,021		70.21	
Schedule 14	Papers and books	1,260,683		1,260,683	371,975		29.51	
Schedule 15	Sundries	21,980,177		21,980,177	9,842,619		44.78	
	Total noncomparable	40,768,502		40,768,502	19,417,739		47.63	
	Items reported in 1928 imports and not assigned to any schedule.							
Section 3114	Repairs to engine	12,644		12,644	3,793	3,793		
Do.	Repairs to vessels	340,858		340,858	170,429	170,429		
Do.	Repairs to vessels (from Cuba)	60		60	24	24		
T. D. 40144	Cement bags	8,047		8,047	1,224	1,224		
	Total unassigned	361,609		361,609	175,470	175,470		
	Total, comparable, noncomparable, and unassigned <sup>2</sup>	1,399,303,932	214,978,206	1,614,282,138	542,242,193	639,395,706	33.59	

Source: Publication of Tariff Commission, 1930.

<sup>1</sup> Articles on the free list in the act of 1922 which are on the dutiable list in the tariff act of 1930.

<sup>2</sup> Countervailing duty.

<sup>3</sup> Agrees with published statistics of dutiable imports for the calendar year 1928 under the act of 1922.

RELATION OF DUTIES TO VALUE OF IMPORTS

**Detailed tables**

Table 9 shows for each schedule the imports and duties classified according to the form of duty, with a distinction, for the principal forms, of articles on which rates were unchanged, increased, and decreased by the tariff act of 1930. The form of the table is the same as that for Table 1.

Table 10 consists of percentages based on Table 9, the value of imports, and the amount of duties under each schedule being distributed among the several forms of duty and other classifications.

Table 11 classifies the imports under each of the two tariff acts separately according to the form of duty, by schedules. It differs from Tables 7 and 9 in that they include, for each year, articles which were free of duty in that year but dutiable in the other year, whereas Table 11 excludes these articles.

Table 12 presents the comparative figures for 1929 and 1930-31 by individual tariff paragraphs. Under each paragraph distinctions with respect to the form of duty and the changes, if any, in rates of duty are set forth. This table, like Tables 7 and 8, includes for each year articles dutiable under either of the two tariff acts.



TABLE 9.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, with classification according to form of duty, calendar year 1929 and year ended September 30, 1931, by schedules

SCHEDULE I.—CHEMICALS, OILS, AND PAINTS

Type of duty	Imports for consumption					
	1929, act of 1922			1930-31, act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Dutiable under either or both acts.....	\$110,285,075	\$31,889,763	<i>Per cent</i> 28.9	\$67,714,492	\$21,027,041	<i>Per cent</i> 31.1
Dutiable under both acts.....	93,221,523	30,037,360	32.2	54,547,308	20,850,521	38.2
At specific rates of duty.....	52,280,784	14,989,033	28.7	30,432,327	11,701,677	38.5
No change.....	29,219,552	7,095,726	24.3	21,062,596	6,428,002	30.5
Increase.....	20,717,603	7,279,812	35.1	7,425,468	4,890,080	65.9
Decrease.....	2,352,629	613,495	26.1	1,943,963	383,595	19.7
At ad valorem rates of duty.....	20,190,958	5,367,476	26.6	12,260,312	2,945,985	24.0
No change.....	19,510,231	5,208,850	26.7	11,856,693	2,853,494	24.1
Increase.....	206,300	45,542	22.0	57,774	35,945	40.9
Decrease.....	473,927	113,084	23.9	315,845	56,546	17.9
At compound rates of duty.....	17,155,423	8,950,214	52.1	10,880,334	5,800,057	53.3
No change.....	13,961,179	7,837,887	56.1	8,960,700	4,998,673	50.0
Increase.....	3,192,146	1,063,530	33.9	1,839,433	789,394	41.8
Decrease.....	32,098	28,797	89.7	30,201	11,990	39.7
Miscellaneous.....	3,555,358	730,637	20.6	974,335	402,802	41.3
Specific rates changed to ad valorem.....	1,113,965	143,570	12.9	545,783	145,803	26.7
Specific rates changed to compound.....				173	70	40.5
Ad valorem rates changed to specific.....	1,754,745	438,684	25.0	158,005	117,951	74.6
Ad valorem rates changed to compound.....	266,483	107,129	40.2	166,330	101,063	60.8
Specific with minimum or maximum.....	96,306	32,278	33.5	104,044	37,895	36.4
Other.....	323,859	8,976	2.8			
Dutiable changed to free.....	12,504,045	1,852,403	14.8	12,284,124		
Specific to free.....	9,491,965	1,625,104	17.1	9,281,091		
Ad valorem to free.....	3,012,080	227,299	7.5	3,003,033		
Free changed to dutiable.....	4,559,507			883,060	176,520	20.0
Free to specific.....	4,217,604			797,603	171,969	21.6
Free to ad valorem.....	341,903			85,457	4,551	5.3



Specific in both acts or specific in one act and free in the other.....	65,999,353	16,614,137	25.2	40,511,021	11,873,666	29.3
Ad valorem in both acts or ad valorem in one act and free in the other.....	23,544,941	5,594,775	23.8	15,348,802	2,950,516	19.2
Compound in both acts or compound in one act and free in the other.....	17,185,423	8,950,214	52.1	10,880,334	5,800,057	53.3
Dutiable under the act of 1922.....	105,725,568	31,889,763	30.2	66,831,432	20,850,521	31.2
Dutiable under the act of 1930.....	97,781,030	30,037,360	30.7	55,430,368	21,027,041	37.9

## SCHEDULE II.—EARTHS, EARTHENWARE, AND GLASSWARE

			<i>Per cent</i>			<i>Per cent</i>
Dutiable under either or both acts.....	\$57,644,755	\$27,038,899	46.9	\$28,219,942	\$14,597,251	51.7
Dutiable under both acts.....	55,258,342	27,035,959	48.9	27,266,944	14,375,412	52.7
At specific rates of duty.....	14,373,284	6,144,537	42.8	7,449,238	3,037,954	41.0
No change.....	13,478,856	5,908,733	40.8	7,044,064	2,801,339	41.0
Increase.....	756,749	194,140	25.7	369,341	137,508	37.2
Decrease.....	137,679	41,664	30.3	35,813	9,107	25.4
At ad valorem rates of duty.....	19,839,430	8,806,694	44.4	1,921,711	5,195,040	47.6
No change.....	8,952,046	3,981,040	44.5	5,688,613	2,335,147	41.1
Increase.....	10,882,531	4,822,742	44.3	5,215,812	2,947,097	54.6
Decrease.....	4,853	2,912	60.0	22,286	12,196	54.7
At compound rates of duty.....	121,425	50,746	41.8	141,137	61,924	43.9
Miscellaneous.....	20,924,203	12,033,982	57.5	8,754,858	6,060,494	69.5
Ad valorem rates changed to compound.....	17,806,359	10,381,651	58.3	7,834,797	5,495,559	70.1
Specific with minimum or maximum.....	963,140	445,877	46.1	282,685	155,734	55.1
Other.....	2,152,704	1,206,454	56.1	637,376	429,201	67.3
Dutiable changed to free.....	119,264	2,940	2.5	51,534		
Specific to free.....	119,264	2,940	2.5	46,909		
Ad valorem to free.....	( <sup>1</sup> )	( <sup>1</sup> )		4,535		
Free changed to dutiable.....	2,267,149			901,464	221,839	24.6
Free to specific.....	2,267,149			900,098	221,549	24.6
Free to ad valorem.....	( <sup>1</sup> )	( <sup>1</sup> )		1,366	290	21.2
Specific in both acts or specific in one act and free in the other.....	16,759,697	6,147,477	36.7	8,396,335	3,259,503	38.8
Ad valorem in both acts or ad valorem in one act and free in the other.....	19,839,430	8,806,694	44.4	10,927,612	5,195,330	47.5
Compound in both acts or compound in one act and free in the other.....	121,425	50,746	41.8	141,137	61,924	43.9
Dutiable under the act of 1922.....	55,377,606	27,038,899	48.8	27,318,478	14,375,412	52.6
Dutiable under the act of 1930.....	57,525,491	27,035,959	47.0	28,168,408	14,597,251	51.8

<sup>1</sup>No separate statistical classification.<sup>1</sup>No imports reported.

TABLE 9.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, with classification according to form of duty, calendar year 1929 and year ended September 30, 1931, by schedules—Continued

SCHEDULE III.—METALS AND MANUFACTURES OF

Type of duty	Imports for consumption					
	1929, act of 1922			1930-31, act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
			Per cent			Per cent
Dutiable under either or both acts.....	\$153,563,317	\$54,469,405	35.5	\$63,693,485	\$23,791,021	37.4
Dutiable under both acts.....	152,850,223	54,436,751	35.6	63,609,196	23,789,760	37.4
At specific rates of duty.....	84,267,797	28,480,307	33.8	33,007,845	12,219,306	37.0
No change.....	61,390,418	17,349,513	28.3	26,507,521	8,798,079	33.2
Increase.....	12,942,656	8,585,884	66.3	3,333,878	2,606,881	80.9
Decrease.....	9,934,723	2,544,910	25.6	3,166,446	724,346	22.9
At ad valorem rates of duty.....	57,725,093	19,216,765	33.3	27,121,995	9,365,897	34.5
No change.....	25,491,941	7,969,078	31.3	10,581,570	3,202,584	30.3
Increase.....	19,430,888	7,403,240	38.1	9,161,073	4,210,561	46.0
Decrease.....	12,802,264	3,844,447	30.0	7,379,352	1,952,752	26.5
At compound rates of duty.....	7,292,424	4,835,118	66.3	2,697,427	1,804,155	66.9
No change.....	5,853,649	3,739,221	63.9	2,119,185	1,231,385	56.7
Increase.....	1,205,840	825,525	68.5	424,875	425,947	100.3
Decrease.....	232,935	270,372	116.1	153,367	146,823	95.7
Miscellaneous.....	3,564,909	1,904,561	53.4	781,929	400,402	51.2
Specific to ad valorem.....	8,835	2,895	32.8	(1)	(1)	-----
Specific to compound.....	(1)	(1)	-----	16,851	4,226	25.0
Ad valorem to specific.....	124	31	25.0	281,274	38,868	13.8
Ad valorem to compound.....	1,322,893	642,005	48.5	228,077	174,281	76.4
Compound to ad valorem.....	(1)	(1)	-----	1,640	1,649	100.5
Other.....	2,233,057	1,259,630	56.4	254,067	181,378	73.0
Dutiable to free, specific to free.....	494,633	32,654	6.6	71,678	-----	-----
Free to dutiable.....	218,461	-----	-----	12,611	1,261	10.0
Free to specific.....	42,048	-----	-----	-----	-----	-----
Free to ad valorem.....	176,413	-----	-----	12,611	1,261	10.0
Specific in both acts or specific in one act and free in the other.....	84,804,478	28,512,961	33.6	33,079,523	12,219,306	36.9
Ad valorem in both acts or ad valorem in one act and free in the other.....	57,901,506	19,216,765	33.2	27,134,606	9,367,158	34.5
Compound in both acts or compound in one act and free in the other.....	7,292,424	4,835,118	66.3	2,697,427	1,804,155	66.9
Dutiable under the act of 1922.....	153,344,856	54,469,405	35.5	63,680,874	23,789,766	37.4
Dutiable under the act of 1930.....	153,068,684	54,436,751	35.6	63,621,807	23,791,021	37.4

SCHEDULE IV.—WOOD AND MANUFACTURES OF

Dutiable under either or both acts.....	\$38,408,097	\$4,301,201	11.2	\$17,386,988	\$2,697,928	15.5
Dutiable under both acts.....	11,696,758	3,780,359	32.3	6,192,496	2,251,317	36.5
At specific rates of duty.....	31,275	23,759	76.0	22,779	16,449	72.2
No change.....	20,756	13,873	67.8	21,707	15,073	69.4
Increase.....	10,519	9,886	94.0	1,072	1,376	128.4
At ad valorem rates of duty.....	11,665,483	3,756,600	32.2	6,169,717	2,234,868	36.2
No change.....	4,851,979	1,415,021	29.2	2,927,694	859,272	29.3
Increase.....	6,665,349	2,292,194	34.4	3,197,452	1,362,972	42.6
Decrease.....	148,155	49,385	33.3	44,571	12,624	28.3
Dutiable to free.....	5,713,967	520,842	19.1	2,404,860		
Specific to free.....	1,601,869	109,634	6.8	998,942		
Ad valorem to free.....	4,112,098	411,208	10.0	1,405,918		
Free to dutiable.....	20,997,372			8,699,632	446,611	5.1
Free to specific.....	20,738,467			8,676,029	444,723	5.1
Free to ad valorem.....	258,905			23,603	1,888	8.0
Specific in both acts or specific in one act and free in the other.....	22,371,611	133,393	.6	9,697,750	461,172	4.8
Ad valorem in both acts or ad valorem in one act and free in the other.....	16,036,486	4,167,808	26.0	7,689,238	2,236,756	29.1
Dutiable under the act of 1922.....	17,410,725	4,301,201	26.2	8,687,356	2,251,317	25.9
Dutiable under the act of 1930.....	32,694,130	3,780,359	11.6	14,892,128	2,697,928	18.1

<sup>1</sup> No separate statistical classification.

TABLE 9.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, with classification according to form of duty, calendar year 1929 and year ended September 30, 1931, by schedules—Continued

SCHEDULE V.—SUGAR, MOLASSES, AND MANUFACTURES OF

Type of duty	Imports for consumption					
	1929, act of 1922			1930-31, act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
			Per cent			Per cent
Dutiable under either or both acts.....	\$156,207,320	\$131,186,741	84.0	\$77,191,757	\$102,196,412	132.4
Dutiable under both acts.....	156,207,320	131,186,741	84.0	77,191,757	102,196,412	132.4
At specific rates of duty.....	155,193,946	130,779,361	84.3	76,200,425	101,796,808	133.6
No change.....	564,564	123,286	21.8	1,125,424	389,119	34.6
Increase.....	154,629,382	130,656,075	84.5	75,075,001	101,407,689	135.1
At ad valorem rates of duty.....	1,013,374	407,380	40.2	991,332	399,604	40.3
Specific in both acts or specific in one act and free in the other.....	155,193,946	130,779,361	84.3	76,200,425	101,796,808	133.6
Ad valorem in both acts or ad valorem in one act and free in the other.....	1,013,374	407,380	40.2	991,332	399,604	40.3
Dutiable under the act of 1922.....	156,207,320	131,186,741	84.0	77,191,757	102,196,412	132.4
Dutiable under the act of 1930.....	156,207,320	131,186,741	84.0	77,191,757	102,196,412	132.4

SCHEDULE VI.—TOBACCO AND MANUFACTURES OF

Dutiable under either or both acts.....	\$60,115,545	\$39,105,229	65.0	\$42,710,665	\$29,119,987	68.2
Dutiable under both acts.....	60,115,545	39,105,229	65.0	42,710,665	29,119,987	68.2
At specific rates of duty.....	56,935,790	37,068,316	65.1	40,674,256	27,646,777	68.0
No change.....	45,444,492	24,720,251	54.4	37,339,708	22,398,910	60.0
Increase.....	11,491,298	12,348,065	107.5	3,334,548	5,247,867	157.4
At compound rates of duty.....	3,179,755	2,036,913	64.1	2,036,409	1,472,210	72.3
Specific in both acts or specific in one act and free in the other.....	56,935,790	37,068,316	65.1	40,674,256	27,646,777	68.2
Compound in both acts or compound in one act and free in the other.....	3,179,755	2,036,913	64.1	2,036,409	1,472,210	72.3
Dutiable under the act of 1922.....	60,115,545	39,105,229	65.0	42,710,665	29,119,987	68.2
Dutiable under the act of 1930.....	60,115,545	39,105,229	65.0	42,710,665	29,119,987	68.2

SCHEDULE VII--AGRICULTURAL PRODUCTS AND PROVISIONS

Dutiable under either or both acts.....	\$350,538,127	\$68,131,855	19.0	\$149,768,915	\$56,464,605	37.7
Dutiable under both acts.....	286,320,959	67,031,979	23.4	139,796,718	55,583,571	39.8
At specific rates of duty.....	203,364,449	47,667,233	23.4	93,200,046	40,747,205	43.7
No change.....	44,370,965	7,974,820	18.0	20,774,200	7,128,304	23.9
Increase.....	158,737,145	39,604,968	25.0	62,692,613	33,472,706	53.4
Decrease.....	266,306	87,345	34.1	733,143	146,195	19.9
At ad valorem rates of duty.....	38,493,388	7,783,130	20.2	25,944,593	6,558,157	25.3
No change.....	19,103,630	4,868,126	25.5	15,592,625	3,771,821	24.2
Increase.....	19,306,694	2,902,543	15.0	10,180,282	2,769,000	27.2
Decrease.....	83,074	12,461	15.0	171,686	17	9.9
Miscellaneous.....	44,463,122	11,581,616	26.0	20,652,079	8,275,000	40.1
Specific to ad valorem.....				114,922		
Ad valorem to specific.....	719,992	240,405	33.4	1,037,478	698,500	67.5
Ad valorem to compound.....	2,444,413	1,099,986	45.0	1,118,965	822,000	73.2
Ad valorem to specific with minimum.....	13,814,625	2,762,916	20.0	2,465,311	1,100,200	45.0
Specific with minimum or maximum.....	22,880,391	6,382,541	28.5	14,384,936	5,196,550	36.1
Other.....	5,103,701	1,095,768	21.5	1,530,405	433,944	28.4
Dutiable to free.....	12,147,116	1,099,876	9.1	7,546,590		
Specific to free.....	12,113,100	1,091,372	9.0	7,441,838		
Ad valorem to free.....	34,016	8,504	25.0	204,761		
Free to dutiable.....	52,070,062			2,425,598	881,034	36.3
Free to specific.....	52,070,062			2,292,437	834,428	36.4
Free to ad valorem.....				133,161	46,606	35.0
Specific in both acts or specific in one act and free in the other.....	267,547,601	48,758,605	18.2	102,834,321	41,581,633	40.4
Ad valorem in both acts or ad valorem in one act and free in the other.....	36,527,404	7,791,634	20.2	26,282,515	6,604,763	25.1
Dutiable under the act of 1922.....	296,468,075	68,131,855	22.8	147,343,317	55,583,571	37.7
Dutiable under the act of 1930.....	338,391,011	67,031,979	19.8	142,222,316	56,464,605	39.7

RELATION OF DUTIES TO VALUE OF IMPORTS

TABLE 9.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, with classification according to form of duty, calendar year 1929 and year ended September 30, 1931, by schedules—Continued

SCHEDULE VIII.—SPIRITS, WINES, AND OTHER BEVERAGES

Type of duty	Imports for consumption					
	1929, act of 1922			1930-31, act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Dutiable under either or both acts.....	\$1,836,553	\$543,344	Per cent 29.6	\$1,245,920	\$368,678	Per cent 29.6
Dutiable under both acts.....	1,668,737	543,344	32.6	1,216,569	354,169	29.1
At specific rates of duty.....	1,668,577	543,255	32.6	1,216,307	354,067	29.1
No change.....	1,457,873	431,078	29.6	1,202,800	343,502	28.6
Increase.....	210,704	112,177	53.2	13,507	10,555	78.1
At ad valorem rates of duty.....	51	31	60.0	( <sup>2</sup> )	( <sup>2</sup> )	60.0
At compound rates of duty.....	109	58	53.4	262	112	42.7
Free to dutiable, free to specific.....	167,816			29,351	14,509	49.4
Specific in both acts or specific in one act and free in the other.....	1,836,393	543,255	29.6	1,245,658	368,566	29.6
Ad valorem in both acts or ad valorem in one act and free in the other.....	51	31	60.0			60.0
Compound in both acts or compound in one act and free in the other.....	109	58	53.4	262	112	42.7
Dutiable under the act of 1922.....	1,668,737	543,344	32.6	1,216,569	354,169	29.1
Dutiable under the act of 1930.....	1,836,553	543,344	29.6	1,245,920	368,678	29.6

SCHEDULE IX.—COTTON MANUFACTURES

Dutiable under either or both acts.....	\$47,865,920	\$18,810,954	39.3	\$27,658,998	\$13,142,304	47.5
Dutiable under both acts.....	47,865,920	18,810,954	39.3	27,658,998	13,142,304	47.5
At ad valorem rates of duty.....	19,280,118	7,910,189	41.0	10,202,772	4,693,412	46.0
No change.....	8,516,951	3,369,373	39.6	4,259,338	1,768,450	41.5
Increase.....	10,763,889	4,540,816	42.2	5,943,434	2,924,962	49.2
Decrease.....	29,278	16,105	55.0	35,009	15,734	45.0

At compound rates of duty.....	16,517	3,702	22.4	5,385	1,188	22.1
Miscellaneous.....	28,569,285	10,897,063	38.1	17,450,841	8,447,704	48.4
Ad valorem to specific.....	(1)	(1)	-----	869,836	566,516	65.1
Compound to ad valorem.....	1,911,099	611,733	32.0	840,380	256,557	30.5
Specific with minimum to ad valorem.....	14,048,739	4,319,898	30.7	6,567,456	2,200,992	33.5
Specific with minimum or maximum.....	1,217,070	249,143	20.5	844,640	175,536	20.8
Other.....	11,392,377	5,716,289	50.2	8,328,529	5,248,103	63.0
Ad valorem in both acts or ad valorem in one act and free in the other.....	19,290,118	7,910,189	41.0	10,202,772	4,693,412	46.0
Compound in both acts or compound in one act and free in the other.....	16,517	3,702	22.4	5,385	1,188	22.1
Dutiable under the act of 1922.....	47,865,920	18,810,954	39.3	27,658,998	13,142,304	47.5
Dutiable under the act of 1930.....	47,865,920	18,810,954	39.3	27,658,998	13,142,304	47.5

## SCHEDULE X.—FLAX, HEMP, JUTE, AND MANUFACTURES OF

Dutiable under either or both acts.....	\$127,956,839	\$24,091,348	18.8	\$61,787,402	\$16,172,691	26.2
Dutiable under both acts.....	127,956,839	24,091,348	18.8	61,787,402	16,172,691	26.2
At specific rates of duty.....	85,220,905	7,378,868	8.7	35,509,076	5,379,998	15.2
No change.....	79,047,608	6,628,109	8.4	38,836,558	4,753,142	14.0
Increase.....	6,173,119	750,704	12.2	1,671,225	626,357	37.5
Decrease.....	118	55	46.6	1,298	499	38.6
At ad valorem rates of duty.....	33,578,240	13,684,971	40.8	21,455,497	8,938,699	41.7
No change.....	24,106,151	9,836,899	40.8	17,710,740	7,228,701	40.8
Increase.....	9,472,089	3,848,072	40.6	3,744,757	1,709,998	45.7
At compound rates of duty.....	3,484,843	717,316	20.6	2,173,467	607,451	27.9
No change.....	3,361,988	676,840	20.1	2,124,143	587,333	27.6
Increase.....	122,855	40,476	32.9	49,324	20,118	40.8
Miscellaneous.....	5,672,851	2,310,193	40.7	2,649,362	1,246,543	47.1
Specific to compound.....	(1)	(1)	-----	19,386	7,016	36.2
Ad valorem to compound.....	3,816,710	1,717,520	45.0	1,651,667	879,407	53.2
Other.....	1,856,141	592,673	31.9	978,309	360,120	36.8
Specific in both acts or specific in one act and free in the other.....	85,220,905	7,378,868	8.7	35,509,076	5,379,998	15.2
Ad valorem in both acts or ad valorem in one act and free in the other.....	33,578,240	13,684,971	40.8	21,455,497	8,938,699	41.7
Compound in both acts or compound in one act and free in the other.....	3,484,843	717,316	20.6	2,173,467	607,451	27.9
Dutiable under the act of 1922.....	127,956,839	24,091,348	18.8	61,787,402	16,172,691	26.2
Dutiable under the act of 1930.....	127,956,839	24,091,348	18.8	61,787,402	16,172,691	26.2

<sup>1</sup> No separate statistical classification.<sup>2</sup> No imports reported.

TABLE 9.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, with classification according to form of duty, calendar year 1929 and year ended September 30, 1931, by schedules—Continued

SCHEDULE XI.—WOOL AND MANUFACTURES OF

Type of duty	Imports for consumption					
	1929, act of 1922			1930-31, act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Dutiable under either or both acts (excluding free wool).....	\$121, 635, 758	\$61, 815, 610	<i>Per cent</i> 50. 8	\$34, 222, 407	\$24, 875, 475	<i>Per cent</i> 72. 7
Dutiable under both acts.....	121, 635, 758	61, 815, 610	50. 8	34, 085, 906	24, 875, 475	73. 0
At specific rates of duty.....	59, 273, 554	24, 628, 475	41. 6	11, 768, 322	9, 081, 165	77. 2
Increase.....	59, 273, 554	24, 628, 475	41. 6	11, 198, 313	8, 491, 768	75. 8
Decrease.....	(1)	(1)		570, 009	589, 397	103. 4
At ad valorem rates of duty.....	4, 756, 630	1, 882, 129	40. 0	1, 420, 842	623, 449	43. 9
No change.....	856, 451	428, 105	50. 0	226, 039	112, 546	49. 8
Increase.....	3, 900, 179	1, 454, 024	37. 3	1, 194, 803	510, 903	42. 8
At compound rates of duty.....	41, 455, 942	26, 422, 706	63. 7	12, 860, 697	10, 100, 750	78. 5
Miscellaneous.....	16, 149, 632	8, 882, 298	55. 0	8, 036, 045	5, 070, 111	63. 1
Ad valorem to specific with minimum.....	16, 149, 632	8, 882, 298	55. 0	7, 904, 709	5, 070, 111	64. 1
Other.....	(1)	(1)		131, 336		
Dutiable to free, specific to free.....	(1)	(1)		136, 501		
Specific in both acts or specific in one act and free in the other.....	59, 273, 554	24, 628, 475	41. 6	11, 904, 823	9, 081, 165	76. 3
Ad valorem in both acts or ad valorem in one act and free in the other.....	4, 756, 630	1, 882, 129	40. 0	1, 420, 842	623, 449	43. 9
Compound in both acts or compound in one act and free in the other.....	41, 455, 942	26, 422, 706	63. 7	12, 860, 697	10, 100, 750	78. 5
Dutiable under the act of 1922.....	121, 635, 758	61, 815, 610	50. 8	34, 222, 407	24, 875, 475	72. 7
Dutiable under the act of 1930 <sup>1</sup> .....	121, 635, 758	61, 815, 610	50. 8	34, 085, 906	24, 875, 475	73. 0



SCHEDULE XII.—SILK MANUFACTURES

Dutiable under either or both acts.....	\$29, 570, 373	\$16, 816, 963	56. 9	\$10, 597, 812	\$6, 311, 467	59. 5
Dutiable under both acts.....	29, 570, 373	16, 816, 963	56. 9	10, 597, 812	6, 311, 467	59. 5
At ad valorem rates of duty.....	28, 717, 027	16, 440, 672	57. 3	10, 242, 192	6, 142, 961	60. 0
No change.....	1, 591, 103	947, 790	59. 6	1, 130, 615	678, 287	59. 7
Increase.....	27, 122, 367	15, 491, 993	57. 1	9, 111, 577	5, 467, 694	60. 0
Decrease.....	3, 557	880	25. 0	( <sup>1</sup> )	( <sup>1</sup> )	-----
Miscellaneous.....	853, 346	376, 291	44. 1	355, 620	168, 486	47. 4
Specific with minimum to ad valorem.....	853, 346	376, 291	44. 1	355, 620	168, 486	47. 4
Ad valorem in both acts or ad valorem in one act and free in the other.....	28, 513, 168	16, 328, 540	57. 3	10, 179, 620	6, 107, 966	60. 0
Dutiable under the act of 1922.....	29, 570, 373	16, 816, 963	56. 9	10, 597, 812	6, 311, 467	59. 6
Dutiable under the act of 1930.....	29, 570, 373	16, 816, 963	56. 9	10, 597, 812	6, 311, 467	59. 6

SCHEDULE XIII.—MANUFACTURES OF RAYON OR OTHER SYNTHETIC TEXTILE

Dutiable under either or both acts.....	\$18, 032, 951	\$10, 665, 794	59. 1	\$4, 419, 018	\$2, 645, 757	59. 9
Dutiable under both acts.....	18, 032, 951	10, 665, 794	59. 1	4, 419, 018	2, 645, 757	59. 9
At ad valorem rates of duty.....	1, 233, 062	168, 098	13. 6	493, 553	100, 875	20. 4
No change.....	785, 181	78, 518	10. 0	150, 091	15, 009	10. 0
Increase.....	447, 901	89, 580	20. 0	343, 462	85, 866	25. 0
At compound rates of duty.....	4, 515, 954	3, 141, 156	69. 6	1, 576, 343	1, 196, 739	75. 9
No change.....	-----	-----	-----	4, 696	3, 404	72. 5
Increase.....	4, 515, 954	3, 141, 156	69. 6	1, 671, 647	1, 193, 335	75. 9
Miscellaneous.....	12, 283, 915	7, 356, 540	59. 9	2, 349, 122	1, 348, 143	57. 4
Ad valorem to compound.....	3, 610	3, 249	90. 0	( <sup>1</sup> )	( <sup>1</sup> )	-----
Other.....	12, 280, 305	7, 353, 291	59. 9	2, 349, 122	1, 348, 143	57. 4
Ad valorem in both acts, or ad valorem in one act and free in the other.....	1, 233, 062	168, 098	13. 6	493, 553	100, 875	20. 4
Compound in both acts or compound in one act and free in the other.....	4, 515, 954	3, 141, 156	69. 6	1, 576, 343	1, 196, 739	75. 9
Dutiable under the act of 1922.....	18, 032, 951	10, 665, 794	59. 1	4, 419, 018	2, 645, 757	59. 9
Dutiable under the act of 1930.....	18, 032, 951	10, 665, 794	59. 1	4, 419, 018	2, 645, 757	59. 9

<sup>1</sup> No separate statistical classification.

<sup>2</sup> No imports reported.

<sup>3</sup> In 1929 includes items which are free under the act of 1930 but could not be segregated in 1929.

TABLE 9.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, with classification according to form of duty, calendar year 1929 and year ended September 30, 1931, by schedules—Continued

SCHEDULE XIV.—PAPERS AND BOOKS

Type of duty	Imports for consumption					
	1929, act of 1922			1930-31, act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Dutiable under either or both acts.....	\$22,821,866	\$5,655,430	Per cent 24.8	\$13,720,734	\$3,489,887	Per cent 25.4
Dutiable under both acts.....	22,821,866	5,655,430	24.8	13,720,734	3,489,887	25.4
At specific rates of duty.....	1,143,233	253,103	22.1	478,023	130,314	27.3
No change.....	194,758	51,363	26.4	105,369	30,811	29.2
Increase.....	948,475	201,740	21.3	372,654	99,503	26.7
Ad valorem rates of duty.....	11,286,926	2,539,347	22.5	7,428,624	1,715,611	23.1
No change.....	9,392,205	2,319,802	24.7	6,358,203	1,537,364	24.2
Increase.....	1,894,721	209,423	11.3	1,064,813	175,834	16.7
Decrease.....	40,490	10,122	25.0	15,418	2,313	15.0
At compound rates of duty.....	8,991,995	2,455,590	27.3	4,784,914	1,376,384	28.8
No change.....	4,963,588	1,331,601	26.7	3,198,592	876,938	27.4
Increase.....	4,008,407	1,123,989	28.0	1,586,322	499,446	31.5
Miscellaneous.....	1,399,712	407,390	29.1	1,029,173	267,578	26.0
Specific to ad valorem.....	(1)	(1)	-----	8,074	3,736	46.3
Specific to compound.....	72,977	10,779	14.8	9,672	3,012	31.1
Ad valorem to compound.....	(1)	(1)	-----	33,470	17,322	51.8
Compound to ad valorem.....	1,282,645	386,400	30.1	962,246	238,305	24.8
Other.....	44,090	10,211	23.2	15,711	5,203	33.1
Specific in both acts or specific in one act and free in the other.....	1,143,233	253,103	22.1	478,023	130,314	27.3
Ad valorem in both acts or ad valorem in one act and free in the other.....	11,286,926	2,539,347	22.5	7,428,624	1,715,611	23.1
Compound in both acts or compound in one act and free in the other.....	8,991,995	2,455,590	27.3	4,784,914	1,376,384	28.8
Dutiable under the act of 1922.....	22,821,866	5,655,430	24.8	13,720,734	3,489,887	25.4
Dutiable under the act of 1930.....	22,821,866	5,655,430	24.8	13,720,734	3,489,887	25.4

SCHEDULE XV.—SUNDRIES

Dutiable under either or both acts.....	1,361,617,136	\$89,748,942	24.8	\$158,116,953	\$56,967,565	36.0
Dutiable under both acts.....	229,892,879	88,765,019	38.6	121,163,737	52,808,319	43.6
At specific rates of duty.....	12,854,229	1,879,079	14.6	7,459,285	1,078,230	14.5
No change.....	1,755,395	303,432	17.3	1,505,158	215,774	14.3
Increase.....	4,445,108	1,224,983	27.6	1,541,561	730,989	47.4
Decrease.....	6,653,726	350,664	5.3	4,412,566	131,467	3.0
At ad valorem rates of duty.....	162,083,320	59,739,520	36.9	79,908,705	33,782,212	42.3
No change.....	64,592,366	31,365,594	48.6	38,884,977	20,161,149	51.8
Increase.....	36,397,196	16,140,041	44.3	22,278,386	11,547,433	51.8
Decrease.....	61,093,758	12,233,885	20.0	18,745,342	2,073,630	11.1
At compound rates of duty.....	4,706,754	2,512,547	53.4	1,630,329	1,002,514	61.6
No change.....	596,211	334,354	56.1	238,982	175,269	73.3
Increase.....	4,099,820	2,172,431	53.0	1,367,684	814,718	59.6
Decrease.....	10,723	5,762	53.7	23,663	12,464	52.7
Miscellaneous.....	50,248,576	24,633,873	49.0	32,165,418	16,945,363	52.7
Specific to ad valorem.....	1,145	386	33.7	(?)	(?)	.....
Ad valorem to specific.....	4,816,888	1,406,065	29.2	783,334	640,908	81.8
Ad valorem to compound.....	15,985,532	10,857,130	67.9	5,517,435	4,967,304	90.0
Compound to ad valorem.....	(1)	(1)	.....	3,117	1,525	48.9
Specific with minimum or maximum.....	16,008,229	8,039,694	50.2	12,823,100	7,251,991	56.6
Other.....	13,435,782	4,330,598	32.2	13,038,432	4,083,635	31.3
Dutiable to free.....	9,839,227	983,923	10.0	5,961,374	.....	.....
Specific to free.....	(1)	(1)	.....	20,264	.....	.....
Ad valorem to free.....	9,839,227	983,923	10.0	5,263,925	.....	.....
Compound to free.....	(1)	(1)	.....	677,185	.....	.....
Free to dutiable: Free to ad valorem.....	121,885,030	.....	.....	30,991,842	4,159,246	13.4
Specific in both acts or specific in one act and free in the other.....	12,854,229	1,879,079	14.6	7,479,549	1,078,230	14.5
Ad valorem in both acts or ad valorem in one act and free in the other.....	293,807,577	60,723,443	20.7	116,164,472	37,941,458	32.7
Compound in both acts or compound in one act and free in the other.....	4,706,754	2,512,547	53.4	2,307,514	1,002,514	61.6
Dutiable under the act of 1922.....	239,782,106	89,748,942	37.4	127,125,111	52,808,319	41.5
Dutiable under the act of 1930.....	351,777,909	88,765,019	25.2	152,155,579	56,967,565	37.4

<sup>1</sup> No separate statistical classification.

<sup>2</sup> No imports reported.

TABLE 10.—Percentage distribution of imports and duties in the calendar year 1929 and the year ended September 30, 1931, classified according to the type of duty and the changes in rates of duty, by schedules

Type of duty	Value		Duty		Value		Duty	
	1929 (per cent)	1931 (per cent)	1929 (per cent)	1931 (per cent)	1929 (per cent)	1931 (per cent)	1929 (per cent)	1931 (per cent)
	Schedule I				Schedule II			
Total for schedule.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Dutiable in both acts.....	84.6	80.6	94.2	99.2	95.9	96.6	100.0	98.5
At specific rates of duty.....	47.4	45.0	47.0	55.7	25.0	26.4	22.7	20.8
No change.....	26.5	31.1	22.3	30.7	23.4	28.0	21.9	19.8
Increase.....	18.8	11.0	22.8	23.2	1.3	1.3	.7	.9
Decrease.....	2.1	2.9	1.9	1.8	.3	.1	.1	.1
At ad valorem rates of duty.....	18.4	18.1	16.8	14.0	34.4	38.7	32.6	35.6
No change.....	17.8	17.5	16.3	13.6	15.5	20.1	14.8	16.0
Increase.....	.2	.1	.1	.2	18.9	18.5	17.8	19.5
Decrease.....	.4	.5	.4	.2	(1)	.1	(1)	.1
At compound rates of duty.....	15.6	16.1	28.1	27.7	.2	.5	.2	.4
No change.....	12.7	13.2	24.6	23.9	.2	.5	.2	.4
Increase.....	2.9	2.8	3.4	3.8				
Decrease.....	(1)	.1	.1	(1)				
Miscellaneous.....	3.2	1.4	2.3	1.8	36.3	31.0	44.5	41.7
Specific to ad valorem.....	1.0	.8	.6	.7				
Specific to compound.....		(1)		(1)				
Ad valorem to specific.....	1.6	.2	1.4	.6				
Ad valorem to compound.....	.2	.3	.3	.4	30.9	27.8	38.4	37.7
Other.....	.4	.1	.1	.1	5.4	3.2	6.1	4.0
Dutiable to free.....	11.3	18.1	5.8		.2	.2	(1)	
Specific to free.....	8.6	13.7	5.1		.2	.2	(1)	
Ad valorem to free.....	2.7	4.4	.7		(2)	(1)	(1)	
Free to dutiable.....	4.1	1.3		.8	3.9	3.2		1.5
Free to specific.....	3.8	1.2		.8	3.9	3.2		1.5
Free to ad valorem.....	.3	.1		(1)	(2)	(1)	(3)	(1)
	Schedule III				Schedule IV			
Total for schedule.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Dutiable in both acts.....	99.5	99.9	99.9	100.0	30.5	35.6	87.9	83.4
At specific rates of duty.....	54.9	51.9	52.3	51.3	.1	.1	.5	.6
No change.....	40.0	41.6	31.9	37.0	.1	.1	.3	.6
Increase.....	8.4	5.3	15.7	11.3	(1)	(1)	.2	(1)
Decrease.....	6.5	5.0	4.7	3.0				
At ad valorem rates of duty.....	37.6	42.6	35.2	30.4	30.4	35.5	87.4	82.8
No change.....	16.6	16.6	14.6	13.5	12.6	16.8	32.9	31.8
Increase.....	12.7	14.4	13.6	17.7	17.4	18.4	53.3	50.5
Decrease.....	8.3	11.6	7.0	8.2	.4	.3	1.2	.5
At compound rates of duty.....	4.7	4.2	8.9	7.6				
No change.....	3.8	3.3	6.9	5.2				
Increase.....	.7	.6	1.5	1.8				
Decrease.....	.2	.3	.5	.6				
Miscellaneous.....	2.3	1.2	3.5	1.7				
Specific to ad valorem.....	.1	(2)	(1)	(3)				
Specific to compound.....	(3)	.1	(3)	(1)				
Ad valorem to specific.....	(3)	.4	(1)	.2				
Ad valorem to compound.....	.1	.3	1.2	.7				
Compound to specific.....	(3)	(1)	(3)	(1)				
Compound to ad valorem.....	(3)	(1)	(3)	(1)				
Other.....	2.1	.4	2.3	.8				
Dutiable to free.....	.3	.1	.1		14.9	14.4	12.1	
Specific to free.....	.3	.1	.1		4.2	5.8	2.5	
Ad valorem to free.....					10.7	8.6	9.6	
Free to dutiable.....	.2	(1)		(1)	54.6	50.0		16.6
Free to specific.....	(1)				54.0	49.9		16.5
Free to ad valorem.....	.2	(1)		(1)	.6	.1		.1

<sup>1</sup> Less than one-tenth of 1 per cent.

<sup>2</sup> No imports reported.

<sup>3</sup> No separate statistical classification.

TABLE 10.—Percentage distribution of imports and duties in the calendar year 1929 and the year ended September 30, 1931, classified according to the type of duty and the changes in rates of duty, by schedules—Continued

Type of duty	Value		Duty		Value		Duty	
	1929 (per cent)	1931 (per cent)	1929 (per cent)	1931 (per cent)	1929 (per cent)	1931 (per cent)	1929 (per cent)	1931 (per cent)
	Schedule V				Schedule VI			
Total for schedule.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Dutiable in both acts.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
At specific rates of duty.....	99.4	98.7	99.7	99.6	94.7	95.2	94.8	94.9
No change.....	.4	1.5	.1	.4	75.6	87.4	63.2	76.9
Increase.....	99.0	97.2	99.6	99.2	19.1	7.8	31.6	18.0
At ad valorem rates of duty.....	.6	1.3	.3	.4				
No change.....	.6	1.3	.3	.4				
At compound rates of duty.....					5.3	4.8	5.2	5.1
No change.....					5.3	4.8	5.2	5.1
	Schedule VII				Schedule VIII			
Total for schedule.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Dutiable in both acts.....	81.7	93.4	98.4	98.4	90.9	97.6	100.0	96.1
At specific rates of duty.....	68.0	62.3	70.0	72.2	90.9	97.6	100.0	96.1
No change.....	12.7	19.9	11.8	12.6	79.4	96.5	79.3	93.2
Increase.....	45.3	41.9	58.1	59.3	11.5	1.1	20.7	2.9
Decrease.....	(1)	.6	.1	.3				
At ad valorem rates of duty.....	11.0	17.3	11.4	11.6	(1)		(1)	
No change.....	5.5	10.4	7.1	6.7	(1)		(1)	
Increase.....	5.5	6.8	4.3	4.9				
Decrease.....	(1)	.1	(1)	(1)				
At compound rates of duty.....					(1)	(1)	(1)	(1)
No change.....					(1)	(1)	(1)	(1)
Miscellaneous.....	12.7	13.8	17.0	14.6				
Specific to ad valorem.....		.1		(1)				
Ad valorem to specific.....	.2	.7	.4	1.2				
Ad valorem to compound.....	.7	.8	1.5	1.5				
Ad valorem to specific with minimum.....	4.0	1.6	4.1	2.0				
Other.....	7.8	10.6	11.0	9.9				
Dutiable to free.....	3.5	5.0	1.6					
Specific to free.....	3.5	4.9	1.6					
Ad valorem to free.....	(1)	.1	(1)					
Free to dutiable.....	14.8	1.6		1.6	9.1	2.4		3.9
Free to specific.....	14.8	1.5		1.5	9.1	2.4		3.9
Free to ad valorem.....		.1		.1				
	Schedule IX				Schedule X			
Total for schedule.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Dutiable in both acts.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
At specific rates of duty.....					66.6	67.5	30.6	33.3
No change.....					61.8	54.8	27.5	29.4
Increase.....					4.8	2.7	3.1	3.9
Decrease.....					(1)	(1)	(1)	(1)
At ad valorem rates of duty.....	40.2	36.9	42.0	35.7	26.3	34.7	66.8	55.3
No change.....	17.7	15.4	17.9	13.5	18.9	28.7	40.8	44.7
Increase.....	22.4	21.4	24.1	22.1	7.4	6.0	16.0	10.6
Decrease.....	.1	.1	.1	.1				

1 Less than one-tenth of 1 per cent.

2 No separate statistical classification.

TABLE 10.—Percentage distribution of imports and duties in the calendar year 1929 and the year ended September 30, 1931, classified according to the type of duty and the changes in rates of duty, by schedules—Continued

Type of duty	Value		Duty		Value		Duty	
	1929 (per cent)	1931 (per cent)	1929 (per cent)	1931 (per cent)	1929 (per cent)	1931 (per cent)	1929 (per cent)	1931 (per cent)
	Schedule IX				Schedule X			
At compound rates of duty.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.7	3.5	3.0	3.7
No change.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.6	3.4	2.8	3.6
Increase.....					.1	.1	.2	.1
Miscellaneous.....	59.8	63.1	57.9	64.3	4.4	4.3	9.6	7.7
Specific to compound.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Ad valorem to specific.....	3.1	3.0	3.2	2.0				
Compound to ad valorem.....	4.0	23.8	23.0	16.8				
Specific with minimum to ad valorem.....	29.4	32.2	31.7	41.2	4.4	4.3	9.6	7.7
Other.....	26.4							
	Schedule XI				Schedule XII			
Total for schedule.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Dutiable in both acts.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
At specific rates of duty.....	48.7	34.4	39.8	36.5				
Increase.....	48.7	32.7	39.8	34.1				
Decrease.....	( <sup>1</sup> )	1.7	( <sup>1</sup> )	2.4				
At ad valorem rates of duty.....	3.9	4.1	3.1	2.5	96.4	96.0	97.1	96.8
No change.....	.7	.6	.7	.5	5.4	10.7	5.6	10.7
Increase.....	3.2	3.5	2.4	2.0	91.0	85.3	91.5	86.1
Decrease.....	( <sup>1</sup> )		( <sup>1</sup> )		( <sup>1</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>2</sup> )
At compound rates of duty.....	34.1	37.8	42.7	40.6				
Increase.....	34.1	37.8	42.7	40.6				
Miscellaneous.....	13.3	23.5	14.4	20.4	3.6	3.9	2.9	3.2
Specific with minimum to ad valorem.....					2.9	3.3	2.2	2.7
Other.....	13.3	23.5	14.4	20.4	.7	.6	.7	.5
Dutiable to free.....		.4						
Specific to free.....	( <sup>1</sup> )	.4	( <sup>1</sup> )					
	Schedule XIII				Schedule XIV			
Total for schedule.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Dutiable in both acts.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
At specific rates of duty.....					5.0	3.5	4.5	3.7
No change.....					.8	.8	.9	.9
Increase.....					4.2	2.7	3.6	2.8
At ad valorem rates of duty.....	6.8	11.2	1.6	3.8	46.9	51.0	42.3	45.9
No change.....	4.3	3.4	.7	.6	41.1	46.4	41.0	44.0
Increase.....	2.5	7.8	.9	3.2	5.6	4.5	1.1	1.8
Decrease.....					.2	.1	.2	.1
At compound rates of duty.....	25.1	35.7	29.4	45.2	39.4	34.9	43.4	39.4
No change.....	6.6	15.8	7.8	19.5	21.8	23.3	23.5	25.1
Increase.....	18.5	19.9	21.6	25.7	17.6	11.6	19.9	14.3
Miscellaneous.....	68.1	53.1	69.0	51.0	8.7	10.6	9.8	11.0
Specific to ad valorem.....					( <sup>2</sup> )	.1	( <sup>2</sup> )	.1
Specific to compound.....					3	.1	2	.1
Ad valorem to compound.....	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	.2	( <sup>2</sup> )	.5
Compound to ad valorem.....					5.6	7.0	6.8	6.8
Other.....	68.1	53.1	69.0	51.0	2.8	3.2	2.8	3.5

<sup>1</sup> Less than one-tenth of 1 per cent.

<sup>2</sup> No imports reported.

<sup>3</sup> No separate statistical classification.

TABLE 10.—Percentage distribution of imports and duties in the calendar year 1929 and the year ended September 30, 1931, classified according to the type of duty and the changes in rates of duty, by schedules—Continued

Type of duty	Schedule XV			
	Value		Duty	
	1929 (per cent)	1931 (per cent)	1929 (per cent)	1931 (per cent)
Total for schedule.....	100.0	100.0	100.0	100.0
Dutiable in both acts.....	63.6	76.6	98.9	92.7
At specific rates of duty.....	3.5	4.7	2.1	1.9
No change.....	.5	.9	.3	.4
Increase.....	1.2	1.0	1.4	1.3
Decrease.....	1.8	2.8	.4	.2
At ad valorem rates of duty.....	44.9	50.5	66.6	59.3
No change.....	17.9	24.6	35.0	35.4
Increase.....	10.1	14.1	18.0	20.3
Decrease.....	16.9	11.8	13.6	3.6
At compound rates of duty.....	1.3	1.0	2.8	1.8
No change.....	.2	.1	.4	.3
Increase.....	1.1	.9	2.4	1.5
Decrease.....	(1)	(1)	(1)	(1)
Miscellaneous.....	13.9	20.4	27.4	29.7
Specific to ad valorem.....	(1)	(1)	(1)	(1)
Ad valorem to specific.....	1.3	.5	1.5	.1
Ad valorem to compound.....	4.4	3.5	12.1	8.7
Compound to specific.....	(1)	(1)	(1)	(1)
Compound to ad valorem.....	(1)	(1)	(1)	(1)
Other.....	8.2	16.4	13.8	19.9
Dutiable to free.....	2.7	3.8	1.1	.....
Specific to free.....	(1)	(1)	(1)	.....
Ad valorem to free.....	2.7	3.4	1.1	.....
Compound to free.....	(1)	.4	(1)	.....
Free to dutiable.....	33.7	19.6	.....	7.3
Free to ad valorem.....	33.7	19.6	.....	7.3

<sup>1</sup> Less than one-tenth of 1 per cent.

<sup>2</sup> No imports reported.

<sup>3</sup> No separate statistical classification.

TABLE 11.—Comparison of imports (for consumption) dutiable in 1929 and duties thereon with imports dutiable in 1930-31 and duties thereon, classified according to type of duty, by schedules

Type of duty	1929			1930-31		
	Dutiable in act of 1922			Dutiable in act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Schedule I:			<i>Per cent</i>			<i>Per cent</i>
Total dutiable.....	\$105,725,568	\$31,889,763	30.2	\$55,430,368	\$21,027,041	37.9
At specific rates.....	62,895,714	16,767,707	26.6	31,387,935	11,991,617	38.2
At ad valorem rates.....	25,224,266	6,140,588	24.3	12,891,552	3,096,319	24.0
At compound rates.....	17,185,423	8,950,214	52.1	11,046,837	5,901,210	53.4
At miscellaneous rates.....	420,165	41,254	9.8	104,044	37,895	36.4
Schedule II:						
Total dutiable.....	55,377,606	27,038,899	48.8	28,168,408	14,587,251	51.8
At specific rates.....	15,455,246	6,739,214	43.6	8,349,336	3,259,503	39.0
At ad valorem rates.....	38,743,162	19,790,800	51.1	11,339,647	5,504,078	48.5
At compound rates.....	121,425	50,746	41.8	7,975,934	5,557,483	69.7
At miscellaneous rates.....	1,057,773	458,139	43.3	503,491	276,187	54.9
Schedule III:						
Total dutiable.....	153,344,856	54,469,405	35.5	63,621,807	23,791,021	37.4
At specific rates.....	84,771,265	28,515,856	33.6	33,301,734	12,290,958	36.9
At ad valorem rates.....	61,108,290	20,815,327	34.1	27,170,490	9,385,537	34.5
At compound rates.....	7,465,331	4,925,326	66.0	2,948,580	1,991,203	67.5
At miscellaneous rates.....		212,896		201,003	123,323	61.4
Schedule IV:						
Total dutiable.....	17,410,725	4,301,201	24.7	14,892,128	2,697,928	18.1
At specific rates.....	1,633,144	133,393	8.2	8,698,808	461,172	5.3
At ad valorem rates.....	15,777,581	4,167,808	26.4	6,193,320	2,236,756	36.1
At compound rates.....						
At miscellaneous rates.....						
Schedule V:						
Total dutiable.....	156,207,320	131,186,741	84.0	77,191,757	102,196,412	132.4
At specific rates.....	155,193,946	130,779,361	84.3	76,200,425	101,796,808	133.6
At ad valorem rates.....	1,013,374	407,380	40.2	991,332	399,604	40.3
At compound rates.....						
At miscellaneous rates.....						
Schedule VI:						
Total dutiable.....	60,115,545	39,105,229	65.0	42,710,665	29,119,987	68.2
At specific rates.....	56,935,790	37,068,316	65.1	40,674,256	27,840,777	68.0
At ad valorem rates.....						
At compound rates.....	3,179,755	2,036,913	64.1	2,036,409	1,473,210	72.3
At miscellaneous rates.....						
Schedule VII:						
Total dutiable.....	298,468,075	68,131,855	22.8	142,222,316	56,464,605	39.7
At specific rates.....	215,477,549	48,758,605	22.6	96,529,961	42,267,245	43.8
At ad valorem rates.....	55,500,434	11,894,941	21.4	26,192,746	6,616,262	25.3
At compound rates.....				1,118,955	842,001	75.2
At miscellaneous rates.....	27,484,092	7,478,309	27.2	18,380,654	6,739,097	36.7
Schedule VIII:						
Total dutiable.....	1,668,737	543,344	32.6	1,245,920	368,678	29.6
At specific rates.....	1,668,577	543,255	32.6	1,245,658	368,566	29.6
At ad valorem rates.....	51	31	60.8			
At compound rates.....	109	58	53.2	262	112	42.7
Schedule IX:						
Total dutiable.....	47,865,920	18,810,954	39.3	27,658,998	13,142,304	47.5
At specific rates.....				869,836	566,516	65.1
At ad valorem rates.....	19,749,671	8,027,572	40.6	24,418,836	11,219,846	45.9
At compound rates.....	1,933,251	617,094	31.9	5,385	1,188	22.1
At miscellaneous rates.....	26,182,998	10,166,288	38.8	2,364,941	1,354,754	57.3



TABLE 11.—Comparison of imports (for consumption) dutiable in 1929 and duties thereon with imports dutiable in 1930-31 and duties thereon, classified according to type of duty, by schedules—Continued

Type of duty	1929			1930-31		
	Dutiable in act of 1922			Dutiable in act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Schedule X:			<i>Per cent</i>			<i>Per cent</i>
Total dutiable.....	\$127,956,839	\$24,091,848	18.8	\$61,787,402	\$16,172,691	26.2
At specific rates.....	85,220,905	7,378,868	8.7	35,509,076	5,379,998	15.2
At ad valorem rates.....	37,394,950	15,402,491	41.2	22,433,806	9,298,819	41.5
At compound rates.....	3,484,843	717,316	20.6	3,844,530	1,493,874	38.9
At miscellaneous rates.....	1,856,141	592,673	31.9			
Schedule XI:						
Total dutiable.....	121,635,758	61,816,610	50.8	34,085,906	24,875,475	73.0
At specific rates.....	59,273,554	24,628,475	41.6	11,768,322	9,081,165	77.2
At ad valorem rates.....	20,906,262	10,764,427	51.5	1,420,842	623,449	43.9
At compound rates.....	41,455,942	26,422,708	63.7	12,860,697	10,100,750	78.5
At miscellaneous rates.....				8,066,045	5,070,111	63.1
Schedule XII:						
Total dutiable.....	29,570,373	16,816,963	56.9	10,597,812	6,311,467	59.6
At ad valorem rates.....	28,717,027	16,440,672	57.3	10,597,812	6,311,647	59.6
At miscellaneous rates.....	853,346	376,291	44.1			
Schedule XIII:						
Total dutiable.....	18,032,951	10,665,794	59.1	4,419,018	2,645,757	59.9
At ad valorem rates.....	1,236,692	171,347	13.9	493,553	100,875	20.4
At compound rates.....	4,515,964	3,141,156	69.6	1,610,366	1,220,379	75.8
At miscellaneous rates.....	12,280,305	7,353,291	59.9	2,315,099	1,324,503	57.2
Schedule XIV:						
Total dutiable.....	22,821,866	5,655,430	24.8	13,720,734	3,489,837	25.4
At specific rates.....	1,260,300	274,093	21.7	490,240	130,724	27.2
At ad valorem rates.....	11,286,926	2,539,347	22.5	8,398,944	1,957,652	23.3
At compound rates.....	10,274,640	2,841,990	27.7	4,841,550	1,401,511	28.9
Schedule XV:						
Total dutiable.....	239,732,106	89,748,942	37.4	152,155,579	56,967,665	37.4
At specific rates.....	17,245,428	3,314,730	19.2	9,320,042	2,307,243	24.8
At ad valorem rates.....	201,770,508	75,881,971	37.6	116,610,175	40,366,011	33.7
At compound rates.....	4,706,754	2,512,547	53.4	10,402,262	7,042,320	67.7
At miscellaneous rates.....	16,009,416	8,039,694	50.2	12,823,100	7,251,991	56.6

## RELATION OF DUTIES TO VALUE OF IMPORTS

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs

## SCHEDULE I

[At rates effective in tariff acts of 1922 and 1930]

Paragraph and type of duty	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Total for Schedule I.....	\$110,285,075	\$31,889,763	Per cent 28.9	\$67,714,492	\$21,027,041	Per cent 31.1
Par. 1. Acids and anhydrides.....	4,235,651	742,131	17.5	2,232,993	734,969	32.9
At specific rates of duty.....	2,880,846	547,279	19.0	1,601,287	571,068	35.7
No change.....	823,784	242,266	29.4	696,952	234,091	33.6
Increase.....	2,035,246	300,898	14.8	883,907	332,475	37.6
Decrease.....	21,816	4,115	18.9	20,428	4,492	21.9
At ad valorem rates of duty....	62,941	15,735	25.0	22,004	5,501	25.0
No change.....	62,941	15,735	25.0	22,004	5,501	25.0
Miscellaneous.....	1,207,181	179,117	14.8	606,977	158,219	26.0
Specific to ad valorem.....	1,002,078	119,640	11.9	472,552	115,638	24.5
Ad valorem to specific.....	108,797	27,199	25.0	32,381	4,686	14.4
Other—Specific.....	96,306	32,278	33.5	104,044	37,895	36.4
With minimum (no change).....	-----	-----	-----	-----	-----	-----
Free to dutiable.....	84,683	-----	-----	725	181	25.0
Free to ad valorem.....	84,683	-----	-----	725	181	25.0
Par. 2. Aldehydes, amines, etc....	10,047	6,715	66.8	31,087	17,445	56.1
At compound rates of duty....	10,047	6,715	66.8	2,143	1,467	68.5
No change.....	10,047	6,715	66.8	2,143	1,467	68.5
Miscellaneous.....	(1)	(1)	-----	28,944	15,978	55.2
Ad valorem to compound.....	(1)	(1)	-----	28,944	15,978	55.2
Par. 3. Acetone, etc.....	3,615	904	25.0	-----	-----	-----
At ad valorem rates of duty....	3,615	904	25.0	(?)	(?)	-----
Decrease.....	3,615	904	25.0	(?)	(?)	-----
Par. 4. Alcohols.....	243,566	102,850	42.2	13,391	3,362	25.1
At specific rates of duty.....	243,566	102,850	42.2	13,391	3,362	25.1
No change.....	243,566	102,850	42.2	13,391	3,362	25.1
Par. 5. Chemical elements, salts, compounds, etc., n. s. p. f.....	2,884,378	721,087	25.0	1,757,148	438,736	25.0
At ad valorem rates of duty....	2,884,378	721,087	25.0	1,755,023	438,736	25.0
No change.....	2,884,378	721,087	25.0	1,755,023	438,736	25.0
Dutiable to free.....	-----	-----	-----	2,125	-----	-----
Ad valorem to free.....	-----	-----	-----	2,125	-----	-----
Par. 6. Aluminum compounds.....	86,411	19,857	23.0	91,742	22,249	24.3
At specific rates of duty.....	75,769	17,197	22.7	66,161	15,854	24.0
No change.....	75,344	17,188	22.8	66,161	15,854	24.0
Decrease.....	425	9	2.2	(?)	(?)	-----
At ad valorem rates of duty....	10,642	2,660	25.0	25,581	6,395	25.0
No change.....	10,642	2,660	25.0	25,581	6,395	25.0
Par. 7. Ammonium compounds.....	1,473,048	336,938	22.9	2,936,546	154,891	5.3
At specific rates of duty.....	699,692	230,247	32.9	414,091	154,891	37.4
No change.....	656,722	217,334	33.1	382,908	143,575	37.5
Increase.....	42,970	12,913	30.0	31,183	11,316	36.3
Dutiable to free.....	773,356	106,691	13.8	2,522,455	-----	-----
Specific to free.....	773,356	106,691	13.8	2,522,455	-----	-----

1 No separate statistical classification.

2 No imports reported.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE I—Continued

Paragraph and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad va- lorem equiv- alent	Value	Duty	Ad va- lorem equiv- alent
Par. 8. Antimony compounds.....	\$359,247	\$102,382	<i>Per cent</i> 28.5	\$100,676	\$32,821	<i>Per cent</i> 32.6
At specific rates of duty.....	261,166	76,374	27.2	84,965	27,758	32.7
No change.....	261,166	76,374	27.2	84,965	27,758	32.7
At compound rates of duty....	78,061	26,008	33.3	15,711	5,063	32.2
No change.....	78,061	26,008	33.3	15,711	5,063	32.2
Par. 9. Argols and tartrates.....	2,771,208	146,092	5.3	2,352,799	5,270	.2
At specific rates of duty.....	28,507	8,957	31.4	19,405	5,270	27.2
No change.....	28,507	8,957	31.4	19,405	5,270	27.2
Dutiable to free.....	2,742,701	137,135	5.0	2,333,394		
Ad valorem to free.....	2,742,701	137,135	5.0	2,333,394		
Par. 10. Balsams.....	202,708	20,271	10.0	128,818	12,881	10.0
At ad valorem rates of duty...	202,708	20,271	10.0	128,818	12,881	10.0
No change.....	202,708	20,271	10.0	128,818	12,881	10.0
Par. 11. Gums and resins.....	<sup>1</sup> 923,108	43,842	4.8	<sup>1</sup> 592,223	37,374	6.3
At specific rates of duty.....	923,108	43,842	4.8	592,050	37,304	6.3
No change.....	913,521	42,428	4.6	588,082	36,950	6.3
Decrease.....	9,587	1,414	14.8	3,968	354	8.9
Miscellaneous.....	( <sup>1</sup> )	( <sup>1</sup> )		173	70	40.5
Specific to compound.....	( <sup>1</sup> )	( <sup>1</sup> )		173	70	40.5
Par. 12. Barium compounds.....	<sup>2</sup> 140,885	127,800	90.7	<sup>2</sup> 109,074	86,238	79.1
At specific rates of duty.....	140,885	127,800	90.7	90,204	75,199	83.4
No change.....	137,836	125,842	91.3	89,923	74,909	83.3
Increase.....	3,049	1,958	64.2	281	290	103.2
Miscellaneous.....	( <sup>1</sup> )	( <sup>1</sup> )		18,870	11,039	58.5
Ad valorem to specific.....	( <sup>1</sup> )	( <sup>1</sup> )		18,870	11,039	58.5
Par. 13. Cleaning and polishing preparations.....	78,129	19,532	25.0	70,167	17,542	25.0
At ad valorem rates of duty...	78,129	19,532	25.0	70,167	17,542	25.0
No change.....	78,129	19,532	25.0	70,167	17,542	25.0
Par. 14. Bleaching powder.....	77,265	8,372	10.8	57,755	5,922	10.3
At specific rates of duty.....	77,265	8,372	10.8	57,755	5,922	10.3
No change.....	77,265	8,372	10.8	57,755	5,922	10.3

<sup>1</sup> No separate statistical classification.<sup>2</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.

## RELATION OF DUTIES TO VALUE OF IMPORTS

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE I—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par 15. Caffeine and compounds.	\$208,178	\$56,318	Per cent 27.1	\$249,747	\$5,153	Per cent 2.1
A specific rates of duty.....	7,123	10,092	141.7	( <sup>1</sup> )	( <sup>2</sup> )	-----
Decrease.....	7,123	10,092	141.7	( <sup>1</sup> )	( <sup>2</sup> )	-----
At ad valorem rates of duty...	3,686	922	25.0	1,445	361	25.0
No change.....	3,686	922	25.0	1,445	361	25.0
Miscellaneous.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	6,771	4,792	70.8
Ad valorem to specific.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	6,771	4,792	70.8
Dutiable to free.....	197,369	45,304	23.0	241,531	-----	-----
Specific to free.....	197,369	45,304	23.0	241,531	-----	-----
Par 16. Certain calcium compounds.....	1,137,490	46,009	4.0	46,867	12,256	26.2
At specific rates of duty.....	139,755	37,033	26.5	46,867	12,256	26.2
No change.....	139,755	37,033	26.5	46,867	12,256	26.2
Miscellaneous.....	323,859	8,976	2.8	-----	-----	-----
Other, countervailing.....	323,859	8,976	2.8	-----	-----	-----
Free to dutiable.....	673,876	-----	-----	( <sup>2</sup> )	( <sup>2</sup> )	-----
Free to specific.....	673,876	-----	-----	( <sup>2</sup> )	( <sup>2</sup> )	-----
Par 17. Mercurial preparations.....	10,715	4,822	45.0	6,040	2,315	38.3
Miscellaneous.....	10,715	4,822	45.0	6,040	2,315	38.3
Ad valorem to compound.....	10,715	4,822	45.0	6,040	2,315	38.3
Par 18. Carbon tetrachloride, chloroform, etc.....	15,612	5,462	34.9	17,091	5,102	29.8
At specific rates of duty.....	42	3	7.1	103	5	4.8
Decrease.....	42	3	7.1	103	5	4.8
At ad valorem rates of duty...	15,570	5,449	35.0	16,988	5,097	30.0
Decrease.....	15,570	5,449	35.0	16,988	5,097	30.0
Par 19. Casein or lactarene and mixtures, n. s. p. f.....	\$3,298,005	684,219	20.8	\$156,155	173,389	111.0
At specific rates of duty.....	3,298,005	684,219	20.8	156,155	173,389	111.0
Increase.....	3,298,005	684,219	20.8	156,155	173,389	111.0

<sup>1</sup> No separate statistical classification.<sup>2</sup> No imports reported.<sup>3</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE I—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 20. Chalk or whiting or Paris white.....	\$204,220	\$74,305	Per cent 25.2	\$138,647	\$60,240	Per cent 43.4
At specific rates of duty.....	3,583	1,643	45.9	2,044	999	48.8
No change.....	3,583	1,643	45.9	2,044	999	48.8
At ad valorem rates of duty...	110,642	27,661	25.0	110,486	27,622	25.0
No change.....	110,642	27,661	25.0	110,486	27,622	25.0
Miscellaneous.....	180,004	45,001	25.0	26,317	31,619	120.1
Ad valorem to specific....	180,004	45,001	25.0	26,317	31,619	120.1
Par. 21. Compounds of gold, platinum, etc.....	25,867	6,467	25.0	11,516	2,879	25.0
At ad valorem rates of duty...	25,867	6,467	25.0	11,516	2,879	25.0
No change.....	25,867	6,467	25.0	11,516	2,879	25.0
Par. 22. Compounds of bismuth.....	16,645	5,826	35.0	5,852	2,048	35.0
At ad valorem rates of duty...	16,645	5,826	35.0	5,852	2,048	35.0
No change.....	16,645	5,826	35.0	5,852	2,048	35.0
Par. 23. Chemicals, drugs, etc., in capsules, pills, etc.....	917,537	229,384	25.0	894,556	223,639	25.0
At ad valorem rates of duty...	917,537	229,384	25.0	894,556	223,639	25.0
No change.....	917,537	229,384	25.0	894,556	223,639	25.0
Par. 24. Chemical compounds, etc., containing alcohol.....	733,423	673,372	91.8	536,119	439,275	81.9
At compound rates of duty....	733,423	673,372	91.8	536,119	439,275	81.9
No change.....	733,423	673,372	91.8	536,119	439,275	81.9
Par. 25. Chiclé.....	4,813,233	947,354	19.7	4,359,537	-----	-----
Dutiable to free.....	4,813,233	947,354	19.7	4,359,537	-----	-----
Specific to free.....	4,813,233	947,354	19.7	4,359,537	-----	-----
Par. 26. Chloral hydrates and other specified medicinals.....	571,855	175,249	30.6	643,898	16,189	2.5
At ad valorem rates of duty...	94,468	33,063	35.0	37,174	13,011	35.0
No change.....	94,468	33,063	35.0	37,174	13,011	35.0
Miscellaneous.....	248,966	62,246	25.0	1,763	3,178	180.3
Ad valorem to specific....	248,966	62,246	25.0	1,763	3,178	180.3
Dutiable to free.....	228,401	79,940	35.0	604,961	-----	-----
Ad valorem to free.....	228,401	79,940	35.0	604,961	-----	-----

<sup>3</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs

## SCHEDULE I—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad va- lorem equiv- alent	Value	Duty	Ad va- lorem equiv- alent
Par. 27. Coal-tar intermediates....	\$1,375,774	\$705,074	Per cent 51.2	\$860,351	\$425,975	Per cent 49.5
At compound rate of duty.....	1,375,774	705,074	51.2	860,351	425,975	49.5
No change.....	1,343,676	676,277	50.3	830,150	413,985	49.9
Decrease.....	32,098	28,797	89.7	30,201	11,990	39.7
Par. 28. Coal-tar products.....	\$9,231,664	4,699,181	50.9	\$6,191,266	3,154,836	51.0
At compound rates of duty....	9,231,664	4,699,181	50.9	6,191,266	3,154,836	51.0
No change.....	9,231,664	4,699,181	50.9	6,191,266	3,154,836	51.0
Par. 29. Cobalt compounds.....	922,421	102,042	11.1	524,761	74,999	14.3
At specific rates of duty.....	919,766	101,246	11.0	515,739	72,292	14.0
No change.....	919,766	101,246	11.0	515,739	72,292	14.0
At ad valorem rates of duty...	2,655	796	30.0	9,022	2,707	30.0
No change.....	2,655	796	30.0	9,022	2,707	30.0
Par. 30. Collodion and other liquid solutions of pyroxylin or of cellu- lose esters or ethers.....	134,161	54,682	40.8	6,863	1,540	22.4
At specific rates of duty.....	134,161	54,682	40.8	6,863	1,540	22.4
Decrease.....	134,161	54,682	40.8	6,863	1,540	22.4
Par. 31. Cellulose compounds, combinations, etc.....	1,523,723	779,393	51.2	544,101	255,375	46.9
At specific rates of duty.....	484,663	155,957	32.2	286,432	107,001	37.4
Increase.....	484,663	155,957	32.2	286,432	107,001	37.4
At ad valorem rates of duty...	1,039,060	623,436	60.0	212,324	127,969	60.3
No change.....	1,039,060	623,436	60.0	209,453	125,672	60.0
Increase.....	(1)	(1)	-----	2,871	2,297	80.0
Miscellaneous.....	(1)	(1)	-----	45,345	20,405	45.0
Specific to ad valorem.....	(1)	(1)	-----	45,345	20,405	45.0
Par. 32. Cellulose compounds, known as hard fiber.....	911	319	35.0	142	43	30.0
At ad valorem rates of duty...	911	319	35.0	142	43	30.0
Decrease.....	911	319	35.0	142	43	30.0
Par. 33. Compounds of casein.....	199,861	88,395	44.2	125,730	89,161	70.9
At specific rates of duty.....	8,233	1,520	18.5	2,814	1,827	64.9
No change.....	8,233	1,520	18.5	2,814	1,827	64.9
At compound rates of duty....	191,628	86,875	45.3	122,916	87,334	71.0
Increase.....	191,628	86,875	45.3	122,916	87,334	71.0

<sup>1</sup> No separate statistical classification.

<sup>2</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE I—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 34. Crude drugs advanced in value.....	\$171,843	\$17,184	Per cent 10.0	\$114,188	\$11,419	Per cent 10.0
At ad valorem rates of duty.....	171,843	17,184	10.0	114,188	11,419	10.0
No change.....	171,843	17,184	10.0	114,188	11,419	10.0
Par. 35. Crude drugs advanced in value.....	16,378	1,638	10.0	6,196	620	10.0
At ad valorem rates of duty.....	16,378	1,638	10.0	6,196	620	10.0
No change.....	16,378	1,638	10.0	6,196	620	10.0
Par. 36. Coca leaves and digitals.....	2,232,207	405,896	18.2	1,458,601	45,011	3.1
At specific rates of duty.....	24,123	12,224	50.7	87,846	44,214	50.3
No change.....	24,123	12,224	50.7	87,846	44,214	50.3
At ad valorem rates of duty.....	17,263	4,316	25.0	3,984	797	20.0
Decrease.....	17,263	4,316	25.0	3,984	797	20.0
Dutiable to free.....	2,190,821	389,356	17.8	1,366,771		
Specific to free.....	2,150,043	379,162	17.6	1,315,953		
Ad valorem to free.....	40,778	10,194	25.0	50,815		
Par. 37. Ethers and esters.....	1,138,784	278,440	24.5	144,026	10,161	7.1
At specific rates of duty.....	599	199	33.2	1,479	192	12.9
No change.....	599	199	33.2	1,479	192	12.9
At ad valorem rates of duty.....	39,674	9,919	25.0	39,651	9,913	25.0
No change.....	39,674	9,919	25.0	39,651	9,913	25.0
Miscellaneous.....	982,035	245,508	25.0	237	56	23.6
Ad valorem to specific.....	982,035	245,508	25.0	237	56	23.6
Dutiable to free.....	116,476	22,814	19.6	102,659		
Specific to free.....	116,476	22,814	19.6	102,659		
Par. 38. Dyeing and tanning extracts.....	4,049,970	607,495	15.0	2,995,122	449,269	15.0
At ad valorem rates of duty.....	4,049,970	607,495	15.0	2,995,122	449,269	15.0
No change.....	4,049,970	607,495	15.0	2,995,122	449,269	15.0
Par. 39. Flavoring extracts.....	57,591	14,398	25.0	56,504	14,126	25.0
Ad valorem rates of duty.....	57,591	14,398	25.0	56,504	14,126	25.0
No change.....	57,591	14,398	25.0	56,504	14,126	25.0

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE I—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 40. Formaldehydes, etc.....	\$7,575	\$2,028	Per cent 26.8	( <sup>1</sup> )	( <sup>1</sup> )	Per cent
At specific rates of duty.....	5,718	1,564	27.4	( <sup>1</sup> )	( <sup>1</sup> )	.....
No change.....	5,718	1,564	27.4	( <sup>1</sup> )	( <sup>1</sup> )	.....
Miscellaneous.....	1,857	464	25.0	( <sup>1</sup> )	( <sup>1</sup> )	.....
Ad valorem to specific.....	1,857	464	25.0	( <sup>1</sup> )	( <sup>1</sup> )	.....
Par. 41. Gelatin and glue.....	\$ 3,676,209	1,166,506	31.7	\$2,168,531	\$802,926	37.0
At ad valorem rates of duty...	649,019	162,254	25.4	392,414	98,202	25.0
No change.....	610,971	152,742	25.0	373,611	93,402	25.0
Increase.....	38,048	9,512	25.0	18,803	4,800	25.5
At compound rates of duty....	3,027,190	1,004,252	33.1	1,776,117	704,724	39.7
No change.....	20,672	7,507	28.5	9,600	2,664	27.8
Increase.....	3,006,518	996,655	33.2	1,766,517	702,060	39.7
Par. 42.—Glycerin.....	1,336,331	251,346	18.8	777,698	149,484	19.2
At specific rates of duty.....	1,336,331	251,346	18.8	777,698	149,484	19.2
No change.....	1,336,331	251,346	18.8	777,698	149,484	19.2
Par. 43.—Ink and ink powders....	102,255	18,518	18.1	50,709	5,614	11.1
At ad valorem rates of duty...	102,255	18,518	18.1	50,709	5,614	11.1
Decrease.....	102,255	18,518	18.1	50,709	5,614	11.1
Par. 44.—Iodine resublimed.....	( <sup>1</sup> )	( <sup>1</sup> )	.....	( <sup>1</sup> )	( <sup>1</sup> )	.....
At specific rates of duty.....	( <sup>1</sup> )	( <sup>1</sup> )	.....	( <sup>1</sup> )	( <sup>1</sup> )	.....
Decrease.....	( <sup>1</sup> )	( <sup>1</sup> )	.....	( <sup>1</sup> )	( <sup>1</sup> )	.....
Par. 45. Bromine compounds.....	111,293	46,121	41.4	483,061	200,054	41.4
At specific rates of duty.....	111,293	46,121	41.4	483,061	200,054	41.4
No change.....	111,293	46,121	41.4	483,061	200,054	41.4
Par. 46. Lead compounds.....	52,033	17,182	33.0	47,241	17,418	36.9
At specific rates of duty.....	36,995	12,671	34.3	31,335	12,646	40.4
No change.....	36,995	12,671	34.3	31,335	12,646	40.4
At ad valorem rates of duty...	15,038	4,511	30.0	15,906	4,772	30.0
No change.....	15,038	4,511	30.0	15,906	4,772	30.0
Par. 47. Licorice extract.....	213,735	53,434	25.0	167,823	33,565	20.0
At ad valorem rates of duty...	213,735	53,434	25.0	167,823	33,565	20.0
Decrease.....	213,735	53,434	25.0	167,823	33,565	20.0

<sup>1</sup> No imports reported.

<sup>2</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.



TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931; by paragraphs—Continued.

## SCHEDULE I—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 48. Citrate of lime and citrous fruit juices.....	\$167,816		Per cent	\$10,411	\$13,777	Per cent 132.3
Free to dutiable.....	167,816			10,411	13,777	132.3
Free to specific.....	167,816			10,411	13,777	132.3
Par. 49. Magnesium compounds.....	\$ 210,304	\$112,545	51.3	\$ 185,982	106,176	57.1
At specific rates of duty.....	210,304	112,545	51.3	185,982	106,176	57.1
No change.....	53,022	28,335	53.4	52,109	18,077	34.7
Increase.....	164,282	84,210	50.6	133,873	88,099	65.8
Par. 50. Manganese compounds.....	24,591	6,148	25.0	11,437	2,859	25.0
At ad valorem rates of duty.....	24,591	6,148	25.0	11,437	2,859	25.0
No change.....	24,591	6,148	25.0	11,437	2,859	25.0
Par. 51. Menthol and camphor.....	4,527,008	436,354	9.6	3,103,758	371,085	12.0
At specific rates of duty.....	4,527,008	436,354	9.6	3,103,758	371,085	12.0
No change.....	2,788,054	186,426	6.7	1,632,171	180,950	11.1
Decrease.....	1,738,952	249,928	15.3	1,471,587	190,135	12.9
Par. 52. Animal and fish oils.....	\$ 6,286,620	852,241	13.6	\$ 5,991,485	927,849	15.6
At specific rates of duty.....	6,127,068	820,331	13.4	5,920,707	918,772	15.5
No change.....	5,759,761	756,350	13.1	5,754,223	851,406	14.8
Increase.....	367,307	63,961	17.4	166,484	67,366	40.5
At ad valorem rates of duty.....	159,552	31,910	20.0	37,926	7,585	20.0
No change.....	159,552	31,910	20.0	37,926	7,585	20.0
Free to dutiable.....	(1)	(1)		2,852	1,492	52.3
Free to specific.....	(1)	(1)		2,852	1,492	52.3
Par. 53. Vegetable oils.....	18,266,842	7,099,894	38.9	11,100,278	5,903,379	53.2
At specific rates of duty.....	16,847,347	6,941,346	41.2	8,711,127	5,544,337	63.6
No change.....	6,174,690	2,261,768	36.6	4,183,208	2,252,863	53.9
Increase.....	10,672,657	4,679,578	43.8	4,527,919	3,291,474	72.7
At ad valorem rates of duty.....	228,701	45,740	20.0	1,795,209	359,042	20.0
No change.....	228,701	45,740	20.0	1,795,209	359,042	20.0
Dutiable to free.....	1,190,794	112,808	9.5	583,942		
Specific to free.....	1,190,794	112,808	9.5	583,940		
Ad valorem to free.....	(1)	(1)		10,002		

<sup>1</sup> No separate statistical classification.<sup>2</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs

## SCHEDULE I—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad va- lorem equiv- alent	Value	Duty	Ad va- lorem equiv- alent
Par. 54. Vegetable oils.....	\$4, 514, 573	\$485, 117	<i>Per cent</i> 10. 7	\$1, 129, 796	\$409, 294	<i>Per cent</i> 36. 2
At specific rates of duty.....	1, 236, 384	485, 117	39. 2	349, 123	253, 205	72. 5
No change.....	227, 748	77, 188	33. 9	138, 171	84, 313	61. 0
Increase.....	1, 008, 636	407, 929	40. 4	210, 952	168, 892	80. 1
Free to dutiable.....	3, 278, 189			780, 673	156, 089	20. 0
Free to specific.....	3, 278, 189			780, 673	156, 089	20. 0
Par. 55. Alizarin assistant and other softening oils and soaps, n. s. p. f.....	15, 755	5, 514	35. 0	50, 957	17, 835	35. 0
At ad valorem rates of duty...	15, 755	5, 514	35. 0	50, 957	17, 835	35. 0
No change.....	15, 755	5, 514	35. 0	50, 957	17, 835	35. 0
Par. 56. Hardened oils and fats....	48, 246	10, 202	21. 1	38, 788	7, 965	20. 6
At specific rates of duty.....	2, 445	1, 042	42. 6	645	356	55. 2
No change.....	2, 445	1, 042	42. 6	645	356	55. 2
At ad valorem rates.....	45, 801	9, 160	20. 0	38, 143	7, 629	20. 0
No change.....	45, 801	9, 160	20. 0	38, 143	7, 629	20. 0
Par. 57. Combinations and mix- tures of oils.....	2, 143, 214	535, 804	25. 0	14, 560	3, 640	25. 0
At ad valorem rates of duty...	2, 143, 214	535, 804	25. 0	14, 560	3, 640	25. 0
No change.....	2, 143, 214	535, 804	25. 0	14, 560	3, 640	25. 0
Par. 58. Essential and distilled oils	2, 495, 937	623, 984	25. 0	903, 208	218, 181	24. 0
At ad valorem rates of duty...	2, 495, 937	623, 984	25. 0	903, 208	218, 181	24. 0
No change.....	2, 375, 359	593, 840	25. 0	827, 009	206, 751	25. 0
Decrease.....	120, 578	30, 144	25. 0	76, 199	11, 430	15. 0
Par. 59. Opium, containing 8.5 per cent anhydrous morphine, crude.	1, 070, 615	504, 252	47. 1	534, 729	473, 088	88. 5
At specific rates of duty.....	1, 070, 615	504, 252	47. 1	534, 729	473, 088	88. 5
No change.....	1, 070, 615	504, 252	47. 1	534, 729	473, 088	88. 5
Par. 60. Perfume materials.....	1, 782, 608	813, 431	45. 6	803, 566	406, 133	50. 5
At ad valorem rates of duty...	713, 206	236, 178	33. 1	272, 283	111, 599	41. 0
No change.....	713, 206	236, 178	33. 1	272, 283	111, 599	41. 0
At compound rates of duty....	1, 069, 402	577, 253	54. 0	531, 283	294, 534	55. 4
No change.....	1, 069, 402	577, 253	54. 0	531, 283	294, 534	55. 4

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE I—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad va- lorem equiv- alent	Value	Duty	Ad va- lorem equiv- alent
Par. 61. Perfumery, cosmetics, and toilet preparations.....	\$2,328,470	\$1,816,649	Per cent 78.0	\$1,264,286	\$1,000,252	Per cent 79.1
At ad valorem rates of duty.....	860,699	645,389	75.0	419,874	313,416	75.0
No change.....	860,699	645,389	75.0	419,874	313,416	75.0
At compound rates of duty.....	1,467,771	1,171,260	79.8	844,412	686,836	81.3
No change.....	1,467,771	1,171,260	79.8	844,412	686,836	81.3
Par. 62. Bay rum, toilet water, etc.....	25,586	5,122	20.0	12,747	2,549	20.0
At ad valorem rates of duty.....	25,582	5,116	20.0	12,747	2,549	20.0
No change.....	25,582	5,116	20.0	12,747	2,549	20.0
At compound rates of duty.....	4	6	160.0	( <sup>1</sup> )	( <sup>1</sup> )	-----
No change.....	4	6	160.0	( <sup>1</sup> )	( <sup>1</sup> )	-----
Par. 1737. Paris green and London purple.....	200	30	15.0	1,736	-----	-----
Dutiable to free.....	200	30	15.0	1,736	-----	-----
Ad valorem to free.....	200	30	15.0	1,736	-----	-----
Par. 63. Phosphorus and compounds.....	20,204	5,618	27.8	31,729	17,239	54.3
At specific rates of duty.....	20,204	5,618	27.8	19,528	5,921	30.3
No change.....	20,204	5,618	27.8	19,528	5,921	30.3
Miscellaneous.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	12,201	11,318	92.8
Ad valorem to specific.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	12,201	11,318	92.8
Par. 64. Curative plasters.....	14,431	2,886	20.0	13,296	2,659	20.0
At ad valorem rates of duty.....	14,431	2,886	20.0	13,296	2,659	20.0
No change.....	14,431	2,886	20.0	13,296	2,659	20.0
Par. 65. Artists' paints and colors.....	269,318	111,792	41.5	165,060	106,390	64.5
At ad valorem rates of duty.....	13,550	9,485	70.0	33,714	23,600	70.0
No change.....	13,550	9,485	70.0	33,714	23,600	70.0
Miscellaneous.....	255,768	102,307	40.0	131,346	82,790	63.0
Ad valorem to compound.....	255,768	102,307	40.0	131,346	82,790	63.0
Par. 66. Pigments and colors, n. s. p. f.....	180,932	45,227	25.0	97,774	24,409	25.0
At ad valorem rates of duty.....	180,932	45,227	25.0	97,774	24,409	25.0
No change.....	180,932	45,227	25.0	97,774	24,409	25.0

<sup>1</sup> No separate statistical classification.<sup>2</sup> No imports reported.<sup>3</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE I—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 67. Barytes and barium sulphate.....	\$487,422	\$395,775	Per cent 81.2	\$382,155	\$315,735	Per cent 82.6
At specific rates of duty.....	487,422	395,775	81.2	382,155	315,735	82.6
No change.....	319,055	325,758	102.1	336,473	288,496	85.7
Increase.....	168,367	70,017	41.6	45,682	27,237	59.6
Par. 68. Blue pigments.....	99,134	26,166	26.4	54,742	17,330	31.7
At specific rates of duty.....	99,134	26,166	26.4	54,742	17,330	31.7
No change.....	17,849	5,672	31.8	15,278	5,134	33.6
Increase.....	81,285	20,494	25.2	39,464	12,196	30.9
Par. 69. Bone black and decolorizing chars.....	165,678	33,135	20.0	62,704	26,843	42.7
At ad valorem rates of duty...	165,678	33,135	20.0	62,704	26,843	42.7
No change.....	42,536	8,507	20.0	5,651	1,130	20.0
Increase.....	123,142	24,628	20.0	57,143	25,713	45.0
Par. 70. Chromium colors.....	46,212	11,553	25.0	45,548	11,387	25.0
At ad valorem rates of duty...	46,212	11,553	25.0	45,548	11,387	25.0
No change.....	46,212	11,553	25.0	45,548	11,387	25.0
Par. 71. Black pigments.....	50,104	10,020	20.0	53,104	10,622	20.0
At ad valorem rates of duty...	50,104	10,020	20.0	53,104	10,622	20.0
No change.....	50,104	10,020	20.0	53,104	10,622	20.0
Par. 72. Lead pigments.....	28,838	7,704	28.7	9,837	3,096	31.5
At specific rates of duty.....	23,990	6,850	28.6	9,466	2,985	31.5
No change.....	23,990	6,850	28.6	9,466	2,985	31.5
At ad valorem rates of duty...	2,848	854	30.0	371	111	30.0
No change.....	2,848	854	30.0	371	111	30.0
Par. 73. Mineral earth pigments...	1,061,282	206,945	19.1	505,297	100,402	19.9
At specific rates of duty.....	487,991	88,287	18.1	236,485	46,640	19.7
No change.....	487,991	88,287	18.1	236,485	46,640	19.7
At ad valorem rates of duty...	593,291	118,658	20.0	268,812	53,762	20.0
No change.....	593,291	118,658	20.0	268,812	53,762	20.0
Par. 74. Satin white.....	61	5	8.6	59	4	6.8
At specific rates of duty.....	61	5	8.6	59	4	6.8
No change.....	61	5	8.6	59	4	6.8

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE I—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 75. Spirit varnishes and varnishes, n. s. p. f.....	\$60,716	\$15,287	<i>Per cent</i> 25.2	\$41,118	\$10,287	<i>Per cent</i> 25.0
At ad valorem rates of duty.....	60,277	15,069	25.0	41,097	10,274	25.0
No change.....	60,277	15,069	25.0	41,097	10,274	25.0
At compound rates of duty.....	439	218	49.6	16	13	81.2
No change.....	439	218	49.6	16	13	81.2
Par. 76. Vermilion reds, cuprous oxides.....	157,497	35,332	22.4	36,843	12,895	35.0
At ad valorem rates of duty.....	45,610	11,402	25.0	8,957	3,135	35.0
Increase.....	45,610	11,402	25.0	8,957	3,135	35.0
Miscellaneous.....	111,887	23,930	21.4	27,886	9,760	35.0
Specific to ad valorem.....	111,887	23,930	21.4	27,886	9,760	35.0
Par. 77. Zinc pigments.....	955,779	343,672	36.0	717,082	291,091	40.6
At specific rates of duty.....	955,779	343,672	36.0	717,082	291,091	40.6
No change.....	955,779	343,672	36.0	717,082	291,091	40.6
Par. 78. Potassium compounds.....	3,308,143	749,635	22.7	1,955,147	487,698	24.9
At specific rates of duty.....	3,308,143	749,635	22.7	1,953,733	487,068	24.9
No change.....	2,180,490	366,019	16.8	1,321,245	250,748	19.0
Increase.....	637,130	90,364	13.2	191,474	49,251	25.7
Decrease.....	440,523	293,252	66.6	441,014	187,069	42.4
Miscellaneous.....	(1)	(1)	-----	1,414	630	44.6
Ad valorem to specific.....	(1)	(1)	-----	1,414	630	44.6
Par. 79. Metallic sodium, potassium, lithium, caesium.....	4,403	-----	-----	566	142	25.0
Free to dutiable.....	4,403	-----	-----	566	142	25.0
Free to ad valorem.....	4,403	-----	-----	566	142	25.0
Par. 1754. Santonin and salts.....	181,432	1,174	0.6	72,609	-----	-----
Dutiable to free.....	181,432	1,174	0.6	72,609	-----	-----
Specific to free.....	181,432	1,174	0.6	72,609	-----	-----
Par. 80. Soaps.....	1,252,975	285,747	22.8	795,036	180,778	22.7
At ad valorem rates of duty.....	1,252,975	285,747	22.8	795,036	180,778	22.7
No change.....	1,252,975	285,747	22.8	795,036	180,778	22.7

<sup>1</sup> No separate statistical classification.<sup>2</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs

## SCHEDULE I—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 81. Sodium compounds.....	\$2,034,629	\$524,024	Per cent 25.8	\$825,295	\$246,281	Per cent 30.1
At specific rates of duty.....	1,801,199	465,748	25.9	764,855	197,648	25.8
No change.....	1,228,126	367,649	29.9	493,753	149,718	30.3
Increase.....	573,073	98,099	17.1	271,102	47,930	17.7
Miscellaneous.....	233,066	58,266	25.0	58,051	50,633	87.2
Ad valorem to specific.....	233,066	58,266	25.0	58,051	50,633	87.2
Dutiable to free.....	364	10	2.6	2,389		
Specific to free.....	364	10	2.6	2,389		
Par. 82. Sodium compounds, etc..	57,526	20,134	35.0	38,369	13,429	35.0
At ad valorem rates of duty...	57,526	20,134	35.0	38,369	13,429	35.0
No change.....	57,526	20,134	35.0	38,369	13,429	35.0
Par. 83. Starch.....	871,727	512,468	58.8	454,061	449,253	98.9
At specific rates of duty.....	802,829	502,681	62.6	374,046	449,253	120.1
Increase.....	802,829	502,681	62.6	374,046	449,253	120.1
Dutiable to free.....	68,898	9,787	14.2	80,015		
Specific to free.....	68,898	9,787	14.2	80,015		
Par. 84. Dextrine and chemically treated starch.....	171,429	67,010	39.1	89,339	59,929	67.1
At specific rates of duty.....	171,429	67,010	39.1	89,339	59,929	67.1
Increase.....	171,429	67,010	39.1	89,339	59,929	67.1
Par. 85. Strontium compounds....	150,728	37,681	25.0	88,519	22,129	25.0
At ad valorem rates of duty...	150,728	37,681	25.0	88,519	22,129	25.0
No change.....	150,728	37,681	25.0	88,519	22,129	25.0
Par. 86. Strychnine and salts of...	70,415	30,046	42.7	( <sup>1</sup> )	( <sup>1</sup> )	
At specific rates of duty.....	70,415	30,046	42.7	( <sup>1</sup> )	( <sup>1</sup> )	
Increase.....	70,415	30,046	42.7	( <sup>1</sup> )	( <sup>1</sup> )	
Par. 87. Cerium and thorium compounds, etc.....	21,631	7,572	35.0	1,406	492	35.0
At ad valorem rates of duty...	21,631	7,572	35.0	1,406	492	35.0
No change.....	21,631	7,572	35.0	1,406	492	35.0
Par. 88. Tin compounds.....	813	203	25.0	( <sup>1</sup> )	( <sup>1</sup> )	
At ad valorem rates of duty...	813	203	25.0	( <sup>1</sup> )	( <sup>1</sup> )	
No change.....	813	203	25.0	( <sup>1</sup> )	( <sup>1</sup> )	

<sup>1</sup> No imports reported.<sup>2</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE I—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad va- lorem equiv- alent	Value	Duty	Ad va- lorem equiv- alent
Par. 89. Litanium compounds.....	\$19,094	\$5,728	<i>Per cent</i> 30.0	\$7,953	\$2,386	<i>Per cent</i> 30.0
At ad valorem rates of duty.....	19,094	5,728	30.0	7,953	2,386	30.0
No change.....	19,094	5,728	30.0	7,953	2,386	30.0
Par. 90. Turpentine and rosin.....	252,817			84,166	4,208	5.0
Free to dutiable.....	252,817			84,166	4,208	5.0
Free to ad valorem.....	252,817			84,166	4,208	5.0
Par. 91. Vanadium compounds.....	( <sup>1</sup> )	( <sup>1</sup> )		( <sup>2</sup> )	( <sup>2</sup> )	
At ad valorem rates of duty.....	( <sup>1</sup> )	( <sup>1</sup> )		( <sup>2</sup> )	( <sup>2</sup> )	
Increase.....	( <sup>1</sup> )	( <sup>1</sup> )		( <sup>2</sup> )	( <sup>2</sup> )	
Par. 92. Vanilla and tonka beans.....	1,873,380	425,316	22.7	1,508,453	465,751	30.9
At specific rates of duty.....	1,873,380	425,316	22.7	1,508,453	465,751	30.9
No change.....	1,873,380	425,316	22.7	1,508,453	465,751	30.9
Par. 93. Zinc compounds.....	166,711	39,674	23.8	43,990	12,794	31.4
At specific rates of duty.....	166,711	39,674	23.8	43,990	12,794	31.4
No change.....	82,451	30,216	36.6	26,815	9,812	36.6
Increase.....	84,260	9,458	11.2	17,175	3,982	23.2
Par. 94. Collodion emulsion.....	( <sup>1</sup> )	( <sup>1</sup> )		3,623	906	25.0
At ad valorem rates of duty.....	( <sup>1</sup> )	( <sup>1</sup> )		3,623	906	25.0
No change.....	( <sup>1</sup> )	( <sup>1</sup> )		3,623	906	25.0
Par. 95. Azides, fulminates, etc.....	126,798	8,067	6.4	134,015	8,964	6.7
At specific rates of duty.....	126,798	8,067	6.4	134,015	8,964	6.7
No change.....	126,798	8,067	6.4	134,015	8,964	6.7
Par. 96. Dynamite and other high explosives.....	2,936	58	2.0	563	28	5.0
At specific rates of duty.....	2,936	58	2.0	563	28	5.0
No change.....	2,936	58	2.0	563	28	5.0
Par. 97. Tar, pitch, tar oil from wood.....	97,723			3,667	631	17.2
Free to dutiable.....	97,723			3,667	631	17.2
Free to specific.....	97,723			3,667	631	17.2

<sup>1</sup> No separate statistical classification.<sup>2</sup> No imports reported.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE II

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Total for Schedule II.....	\$57,644,755	\$27,038,899	Per cent 46.9	\$28,219,942	\$14,597,251	Per cent 51.7
Par. 201. Brick.....	263,039	23,016	8.7	110,133	33,075	30.0
At ad valorem rates of duty.....	69,694	17,423	25.0	35,884	8,971	25.0
No change.....	69,694	17,423	25.0	35,884	8,971	25.0
At compound rates of duty.....	3,344	596	17.8	47,750	22,487	47.1
No change.....	3,344	596	17.8	47,750	22,487	47.1
Miscellaneous.....	22,409	4,996	22.3	( <sup>1</sup> )	( <sup>1</sup> )	-----
Other—countervailing.....	22,409	4,996	22.3	( <sup>1</sup> )	( <sup>1</sup> )	-----
Free to dutiable.....	167,592	-----	-----	26,499	1,617	6.1
Free to specific.....	167,592	-----	-----	26,221	1,599	6.
Free to ad valorem With specific minimum.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	168 110	8 10	4.8 9.1
Par. 202. Tiles.....	1,355,759	644,399	47.5	354,316	199,249	56.2
At ad valorem rates of duty.....	423,231	211,564	50.0	76,871	45,874	59.7
No change.....	10,426	5,213	50.0	2,268	1,134	50.0
Increase.....	412,805	206,351	50.0	74,603	44,740	60.0
Miscellaneous.....	932,528	432,835	46.4	277,445	153,375	55.3
Specific.....	183,326	92,563	50.5	74,780	44,126	59.0
With minimum.....	633,087	277,598	43.7	153,091	76,539	50.0
With maximum.....	114,115	62,674	60.0	49,574	32,710	70.0
Par. 203. Lime, hydrated, etc.....	411,981	56,887	13.8	236,735	45,016	19.0
At specific rates of duty.....	411,981	56,887	13.8	236,735	45,016	19.0
No change.....	411,981	56,887	13.8	236,735	45,016	19.0
Par. 204. Magnesite.....	<sup>2</sup> 880,269	704,035	80.0	<sup>1</sup> 401,382	285,022	71.0
At specific rates of duty.....	880,269	704,035	80.0	401,382	285,022	71.0
No change.....	880,269	704,035	80.0	401,382	285,022	71.0
Par. 205. Gypsum or plaster rock, cement, etc.....	2,152,500	54,941	2.6	852,409	173,299	20.3
At specific rates of duty.....	135,075	17,489	12.9	116,795	16,199	13.9
No change.....	135,075	17,489	12.9	116,795	16,199	13.9
At ad valorem rates of duty.....	87,496	28,186	32.2	57,277	26,918	47.0
No change.....	87,496	28,186	32.2	23,362	6,569	28.1
Increase.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	33,915	20,349	60.0
Miscellaneous.....	72,224	9,266	12.8	( <sup>1</sup> )	( <sup>1</sup> )	-----
Other, countervailing.....	72,224	9,266	12.8	( <sup>1</sup> )	( <sup>1</sup> )	-----
Free to dutiable.....	1,857,705	-----	-----	678,337	130,182	19.1
Free to specific.....	1,857,705	-----	-----	678,337	130,182	19.1

<sup>1</sup> No separate statistical classification.<sup>2</sup> No imports reported.<sup>3</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.



TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE II—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 206. Pumice stone.....	\$143,944	\$70,802	Per cent 49.2	\$86,607	\$54,996	Per cent 63.5
At specific rates of duty.....	142,612	70,336	49.3	86,607	54,996	63.5
No change.....	95,774	20,428	21.3	65,808	13,996	21.3
Increase.....	46,838	49,913	106.6	20,805	41,000	197.1
At ad valorem rates of duty...	1,332	466	35.0	( <sup>1</sup> )	( <sup>1</sup> )	-----
No change.....	1,332	466	35.0	( <sup>1</sup> )	( <sup>1</sup> )	-----
Par. 207. China clay or kaolin clays and earths, etc.....	5,172,277	1,452,892	28.5	3,877,104	1,081,918	27.9
At specific rates of duty.....	5,930,425	1,452,892	24.5	3,486,468	909,628	26.1
No change.....	5,930,425	1,452,892	24.5	3,486,468	909,628	26.1
Increase.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	( <sup>1</sup> )	( <sup>1</sup> )	-----
Decrease.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	( <sup>1</sup> )	( <sup>1</sup> )	-----
Miscellaneous.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	192,889	82,522	42.8
Ad valorem to compound.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	192,889	82,522	42.8
Dutiable to free.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	2,207	-----	-----
Specific to free.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	2,207	-----	-----
Free to dutiable.....	241,852	-----	-----	195,540	89,768	45.9
Free to specific.....	241,852	-----	-----	195,540	89,768	45.9
Par. 208. Mica sheets, scrap and ground.....	2,223,406	634,760	28.5	754,944	206,074	27.2
At specific rates of duty.....	34,210	11,318	33.1	6,340	2,066	32.9
No change.....	34,210	11,318	33.1	6,340	2,066	32.9
At ad valorem rates of duty...	1,494,250	449,705	30.1	642,651	168,250	26.2
No change.....	9,848	3,931	39.9	4,352	1,725	39.6
Increase.....	1,484,402	445,774	30.0	638,299	166,525	26.1
Miscellaneous.....	604,948	173,737	28.0	105,953	34,729	32.8
Ad valorem to compound.....	604,948	173,737	28.0	105,953	34,729	32.8
Par. 209. Talc, steatite or soap- stone, etc.....	671,629	169,085	25.2	421,428	151,672	36.0
At specific rates of duty.....	86,050	7,657	8.9	5,624	1,113	19.8
No change.....	86,050	7,657	8.9	5,624	1,113	19.8
At ad valorem rates of duty...	585,579	161,428	27.6	415,804	150,559	36.2
No change.....	76,736	34,217	44.6	51,893	23,187	44.7
Increase.....	508,843	127,211	25.0	363,921	127,372	35.0

<sup>1</sup> No separate statistical classification.<sup>2</sup> No imports reported.<sup>3</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.

## RELATION OF DUTIES TO VALUE OF IMPORTS

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE II—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 210. Common yellow, brown, red, gray earthenware, etc.....	\$139,891	\$30,991	Per cent 22.2	\$66,343	\$14,307	Per cent 21.6
At ad valorem rates of duty.....	139,891	30,991	22.2	66,343	14,307	21.6
No change.....	139,891	30,991	22.2	66,343	14,307	21.6
Par. 211. Earthen, crockery, and stoneware, nonvitrified.....	7,948,543	3,956,829	49.8	3,719,041	2,240,254	60.2
Miscellaneous.....	7,948,543	3,956,829	49.8	3,719,041	2,240,254	60.2
Ad valorem to compound.....	7,948,543	3,956,829	49.8	3,719,041	2,240,254	60.2
Par. 212. China and porcelain wares, nonvitrified and nonabsorbent, n. s. p. f.....	10,454,927	7,135,235	68.2	4,883,381	3,875,009	79.4
At ad valorem rates of duty.....	1,290,059	884,150	68.5	1,066,467	736,955	69.1
No change.....	1,290,059	884,150	68.5	1,066,467	736,955	69.1
Miscellaneous.....	9,164,868	6,251,085	68.2	3,816,914	3,138,054	82.2
Ad valorem to compound.....	9,164,868	6,251,085	68.2	3,816,914	3,138,054	82.2
Par. 213. Graphite or plumbago, crude or refined.....	1,066,834	240,078	22.5	303,139	73,619	24.3
At specific rates of duty.....	330,968	111,824	33.8	105,460	45,585	43.2
Increase.....	330,968	111,824	33.8	105,460	45,585	43.2
At ad valorem rates of duty.....	735,866	128,254	17.4	197,679	28,084	14.2
No change.....	189,198	18,920	10.0	150,095	15,609	10.0
Increase.....	546,668	109,334	20.0	41,584	12,475	30.0
Par. 214. Feldspar, ground.....	1,243,786	377,970	30.4	490,612	150,401	30.7
At ad valorem rates of duty.....	1,243,786	377,970	30.4	488,172	150,401	30.7
No change.....	1,243,786	377,970	30.4	488,172	150,401	30.7
Dutiable to free.....	(1)	(1)	-----	2,440	-----	-----
Ad valorem to free.....	(1)	(1)	-----	2,440	-----	-----
Par. 215. Gas retorts, burners, tips, etc.....	933	327	35.0	964	337	35.0
At ad valorem rates of duty.....	933	327	35.0	964	337	35.0
No change.....	933	327	35.0	964	337	35.0
Par. 216. Lighting carbons, electrodes, etc.....	604,662	272,097	45.0	324,749	174,891	53.9
At ad valorem rates of duty.....	604,662	272,097	45.0	324,749	174,891	53.9
No change.....	378,790	170,455	45.0	107,907	48,995	45.0
Increase.....	225,872	101,642	45.0	216,842	125,896	58.0

1 No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930, and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE II—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 217. Bottles, jars, demijohns, etc.....	\$293,067	\$170,826	Per cent 58.3	\$207,853	\$145,167	Per cent 69.8
At specific rates of duty.....	293,067	170,826	58.3	207,853	145,167	69.8
No change.....	293,067	170,826	58.3	207,853	145,167	69.8
Par. 218. Biological, chemical, metallurgical articles, utensils, etc....	7,001,369	3,966,416	56.7	3,524,193	2,270,663	64.4
At ad valorem rates of duty...	5,905,996	3,303,961	57.0	3,107,623	1,961,915	63.1
No change.....	252,086	150,356	59.6	76,045	48,061	63.2
Increase.....	5,649,057	3,210,693	56.8	3,010,520	1,902,252	63.2
Decrease.....	4,853	2,912	60.0	21,058	11,582	55.0
Miscellaneous.....	1,095,373	602,455	55.0	410,570	308,748	74.1
Other—Ad valorem to ad valorem increase or decrease.....	1,095,373	602,455	55.0	410,570	308,748	74.1
Par. 219. Cylinder, crown, and sheet glass.....	2,203,533	1,287,987	58.5	318,436	196,778	61.8
At specific rates of duty.....	1,240,835	696,250	56.1	97,630	76,325	78.2
No change..... (Presidential proclamation effective June 16, 1929.)	1,240,835	696,250	56.1	97,630	76,325	78.2
Miscellaneous.....	962,698	591,737	61.5	220,806	120,453	54.6
Other—Specific.....	962,698	591,737	61.5			
To specific.....				100,447	113,274	106.4
With minimum.....				14,359	7,179	50.0
Par. 220. Laminated glass.....	(1)	(1)		342	205	60.0
At ad valorem rates of duty...	(1)	(1)		342	205	60.0
Increase.....	(1)	(1)		342	205	60.0
Par. 221. Rolled glass.....	137,679	41,664	30.3	35,813	9,107	25.4
At specific rates of duty.....	137,679	41,664	30.3	35,813	9,107	25.4
Decrease..... (Basis for specifying this as a "decrease"—The act of 1922 carried an additional duty on excess weight which resulted in a weighted specific equivalent of more than 2 cents per pound.)	137,679	41,664	30.3	35,813	9,107	25.4
Par. 222. Plate glass.....	2,317,394	2,233,353	96.4	1,265,973	1,069,268	84.5
Miscellaneous <sup>1</sup> .....	2,317,394	2,233,353	96.4	1,265,973	1,069,268	84.5
Specific.....	2,317,394	2,233,353	96.4			
To specific.....				1,216,798	1,044,679	85.8
With minimum.....				49,175	24,589	50.0

<sup>1</sup> No separate statistical classification.<sup>2</sup> Included with specific; no change in schedule summary.

## RELATION OF DUTIES TO VALUE OF IMPORTS

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE II—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 223. Silvered glass.....	\$30,612	\$11,042	<i>Per cent</i> 36.1	\$5,240	\$2,359	<i>Per cent</i> 45.0
Miscellaneous.....	30,612	11,042	36.1	5,240	2,359	45.0
Other—Specific.....	851	625	73.4			
With minimum.....	29,761	10,417	35.0	5,240	2,359	45.0
Par. 224. Glass, bent, frosted, etc.	698,733	225,421	32.3	326,827	101,957	31.2
At ad valorem rates of duty...	698,733	225,421	32.3	326,827	101,957	31.2
No change—Additional duties—						
Pars. 224 and 219.....	493,995	137,438	27.8	261,202	69,758	26.7
Pars. 224 and 222.....	202,675	87,149	43.0	46,033	25,345	55.1
Pars. 224 and 223.....	2,063	834	40.4	19,592	6,854	35.0
Par. 225. Spectacles, eyeglasses, frames, etc.....	71,347	31,527	44.2	21,145	10,686	50.5
At ad valorem rates of duty...	52,575	21,030	40.0	9,779	3,912	40.0
No change.....	52,575	21,030	40.0	9,779	3,912	40.0
At compound rates of duty...	18,772	10,497	55.9	11,366	6,774	59.6
No change.....	18,772	10,497	55.9	11,366	6,774	59.6
Par. 226. Lenses of glass or pebble, pressed, ground, or polished, etc	164,194	64,427	39.2	208,228	82,964	39.8
At ad valorem rates of duty...	66,793	25,405	38.0	134,209	52,804	39.3
No change.....	66,793	25,405	38.0	134,209	52,804	39.3
At compound rates of duty...	97,401	39,022	40.0	74,019	30,160	40.7
No change.....	97,401	39,022	40.0	74,019	30,160	40.7
Par. 227. Optical glass, etc.....	282,614	127,177	45.0	149,895	74,947	50.0
At ad valorem rates of duty...	282,614	127,177	45.0	149,895	74,947	50.0
Increase.....	282,614	127,177	45.0	149,895	74,947	50.0
Par. 228. Prism-binoculars, cameras, microscopes, etc.....	1,979,239	890,657	45.0	1,081,657	530,009	49.0
At ad valorem rates of duty...	1,979,239	890,657	45.0	1,081,657	530,009	49.0
No change.....	1,979,239	890,657	45.0	793,238	356,957	45.0
Increase.....	( <sup>1</sup> )	( <sup>1</sup> )		288,419	173,052	60.0
Par. 229. Bulbs for electric lamps, electric lamps, etc.....	1,462,312	292,453	20.0	1,389,248	285,217	20.5
At ad valorem rates of duty...	1,462,312	292,453	20.0	1,389,248	285,217	20.5
No change.....	267,978	53,586	20.0	1,315,568	263,113	20.0
Increase.....	1,194,334	238,867	20.0	73,680	22,104	30.0

<sup>1</sup> No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE II—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 230. Stained glass windows, glass ruled or etched, manufactures, n.s.p.f.	\$751,862	\$375,932	50.0	\$418,170	\$220,726	52.8
At ad valorem rates of duty	751,862	375,932	50.0	418,170	220,726	52.8
No change	561,643	280,822	50.0	309,527	155,663	50.0
Increase	190,219	95,110	50.0	107,415	64,449	60.0
Decrease	(1)	(1)	-----	1,228	614	50.0
Par. 1692. Grindstones	119,264	2,940	2.5	44,792	-----	-----
Dutiable to free	119,264	2,940	2.5	44,792	-----	-----
Specific to free	119,264	2,940	2.5	44,792	-----	-----
Par. 231. Glass tiles and tiling	256,617	83,318	32.5	111,585	35,892	32.2
At ad valorem rates of duty	256,617	83,318	32.5	111,585	35,892	32.2
No change	256,617	83,318	32.5	111,585	35,892	32.2
Par. 232. Marble, onyx, breccia slabs, etc.	2,437,054	785,150	32.2	1,347,283	438,961	32.6
At specific rates of duty	1,869,136	501,543	26.8	1,111,379	322,528	29.0
No change	1,869,136	501,543	26.8	1,085,632	317,657	29.3
Increase	(1)	(1)	-----	25,747	4,871	18.9
At ad valorem rates of duty	566,010	282,976	50.0	227,902	113,930	50.0
No change	566,010	282,976	50.0	227,902	113,930	50.0
At compound rates of duty	1,908	631	33.1	8,002	2,503	31.3
No change	1,908	631	33.1	8,002	2,503	31.3
Par. 233. Alabaster, jet, agate, etc.	498,229	249,115	50.0	286,561	143,281	50.0
At ad valorem rates of duty	498,229	249,115	50.0	286,561	143,281	50.0
No change	498,229	249,115	50.0	286,561	143,281	50.0
Par. 234. Granite, sandstone, etc.	918,881	246,122	26.8	472,780	166,687	35.3
At specific rates of duty	563,563	68,463	12.1	285,179	55,964	19.6
No change	184,620	36,060	19.5	87,850	9,862	14.5
Increase	378,943	32,403	8.6	217,329	46,102	21.2
At ad valorem rates of duty	355,318	177,659	50.0	187,601	110,723	59.0
No change	62,674	31,337	50.0	18,378	9,189	50.0
Increase	292,644	146,322	50.0	169,223	101,534	60.0
Par. 1640. Burrstones	(1)	(1)	-----	2,095	-----	-----
Dutiable to free	(1)	(1)	-----	2,095	-----	-----
Ad valorem to free	(1)	(1)	-----	2,095	-----	-----

<sup>1</sup> No separate statistical classification.<sup>2</sup> No imports reported.<sup>3</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE II—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 235. Slate, etc.....	\$95,073	\$14,201	Per cent 15.0	\$48,242	\$12,080	Per cent 25.0
At ad valorem rates of duty.....	95,073	14,261	15.0	47,154	11,788	25.0
Increase.....	95,073	14,261	15.0	47,154	11,788	25.0
Free to dutiable.....	(1)	(1)	-----	1,088	272	25.0
Free to ad valorem.....	(1)	(1)	-----	1,088	272	25.0
Par. 236. Watch crystals or glasses, etc.....	191,280	114,768	60.0	70,297	42,178	60.0
At ad valorem rates of duty.....	191,280	114,768	60.0	70,297	42,178	60.0
No change.....	191,280	114,768	60.0	70,297	42,178	60.0

## SCHEDULE III

Total for Schedule III.....	\$153,563,317	\$54,469,405	35.5	\$63,693,485	\$23,791,021	37.4
Par. 301. Iron in pigs and iron kettledge, spiegeleisen, granular or sponge iron, etc.....	4,271,922	244,517	5.7	1,773,116	152,805	8.6
At specific rates of duty.....	4,271,922	244,517	5.7	1,773,116	152,805	8.6
No change.....	4,271,922	244,517	5.7	1,764,772	152,332	8.6
Increase.....	(1)	(1)	-----	8,344	473	4.7
Par. 302. Alloys and certain ores of alloying metals.....	18,190,502	13,113,172	72.1	6,392,188	4,905,018	77.5
At specific rates of duty.....	17,208,051	12,528,447	72.8	5,788,833	4,625,696	79.9
No change.....	15,504,340	9,840,229	63.5	5,725,851	4,530,127	79.2
Increase.....	1,703,711	2,688,218	157.7	62,982	89,569	142.2
At ad valorem rates of duty.....	427,712	117,505	27.4	197,344	50,411	25.5
No change.....	427,712	117,505	27.4	197,344	50,411	25.5
At compound rates of duty.....	545,904	464,325	85.1	333,322	224,486	67.3
No change.....	545,904	464,325	85.1	310,310	192,318	62.0
Increase.....	(1)	(1)	-----	23,012	32,168	139.8
Miscellaneous.....	8,835	2,895	32.8	12,689	4,425	34.9
Specific to ad valorem.....	8,835	2,895	32.8	(1)	(1)	-----
Ad valorem to specific.....	(1)	(1)	-----	2,149	1,790	83.2
Other—Free, ad valorem, or specific to ad valorem.....	(1)	(1)	-----	10,540	2,635	25.0
Par. 303. Wrought iron.....	197,781	46,938	23.7	72,041	18,048	25.1
At specific rates of duty.....	197,781	46,938	23.7	72,041	18,048	25.1
No change.....	197,781	46,938	23.7	72,041	18,048	25.1

<sup>1</sup> No separate statistical classification.

<sup>2</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE III—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 304. Steel ingots, clogged ingots, brooms, and slabs, dyed blocks, or blanks, billets and bars, etc.....	\$4,618,896	\$1,206,322	Per cent 26.1	\$3,312,885	\$900,561	Per cent 29.9
At specific rates of duty.....	4,220,558	1,104,683	26.1	3,226,156	972,127	30.1
Increase.....	4,220,558	1,104,683	26.1	3,226,156	972,127	30.1
At ad valorem rates of duty.....	389,748	99,826	25.6	85,329	18,142	21.3
No change.....	389,748	99,826	25.6	85,329	18,142	21.3
At compound rates of duty.....	8,590	1,813	21.1	1,400	292	20.9
No change.....	8,590	1,813	21.1	1,400	292	20.9
Par. 305. Additional duties based on ferro alloy content.....		32,483			27,700	
Miscellaneous.....		32,483			27,700	
Other—Ad valorem or specific with additional duty to specific.....		32,483			27,700	
Par. 306. No statistics.....						
Par. 307. Boiler or other plate iron or steel except crucible plate steel and sawplate steel.....	89,193	32,703	36.7	84,648	11,730	33.9
At specific rates of duty.....	88,228	32,509	36.8	20,163	8,833	43.8
No change.....	88,228	32,509	36.8	20,163	8,833	43.8
At ad valorem rates of duty.....	970	194	20.0	14,485	2,897	20.0
No change.....	970	194	20.0	14,485	2,897	20.0
Par. 308. Sheets of iron or steel, etc.....	932,186	215,897	23.1	634,240	161,806	25.4
At specific rates of duty.....	905,151	209,990	23.2	635,616	161,681	25.4
No change.....	905,151	209,990	23.2	635,616	161,681	25.4
At ad valorem rates of duty.....	27,035	5,407	20.0	624	125	20.0
No change.....	27,035	5,407	20.0	624	125	20.0
Par. 309. Iron or steel sheets, plates, bars, rods, and all hoop band, or scroll iron or steel, etc.....	122,059	34,539	28.3	53,922	15,401	28.6
At specific rates of duty.....	53,014	14,457	27.3	2,000	554	27.7
No change.....	53,014	14,457	27.3	2,000	554	27.7
At ad valorem rates of duty.....	64,899	16,531	30.1	5,510	1,653	30.0
No change.....	64,899	16,531	30.1	5,510	1,653	30.0
At compound rates of duty.....	14,156	3,551	25.1	46,412	18,194	28.4
No change.....	14,156	3,551	25.1	46,412	18,194	28.4

## RELATION OF DUTIES TO VALUE OF IMPORTS

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE III—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 310. Tin plates, terneplates, and taggers tin.....	\$71,824	\$6,397	<i>Per cent</i> 8.9	\$47,850	\$4,516	<i>Per cent</i> 9.4
At specific rates of duty.....	71,824	6,397	8.9	47,850	4,516	9.4
No change.....	71,824	6,397	8.9	47,850	4,516	9.4
Par. 311. No statistics.....						
Par. 312. Structural iron and steel.....	5,666,302	806,420	14.2	2,382,790	459,091	19.3
At specific rates of duty.....	5,041,398	652,465	12.9	1,758,303	303,764	17.3
No change.....	5,041,398	652,465	12.9	1,758,303	303,764	17.3
At ad valorem rates of duty.....	624,904	153,964	24.6	624,496	155,287	24.9
No change.....	624,904	153,964	24.6	624,496	155,287	24.9
Par. 313. Hoops, bands, or scroll iron or steel.....	792,329	145,328	18.3	622,179	151,764	24.4
At specific rates of duty.....	696,138	120,990	17.4	419,714	100,750	24.0
No change.....	696,138	120,990	17.4	419,714	100,750	24.0
At ad valorem rates of duty.....	96,191	24,338	25.3	202,205	51,014	25.2
No change.....	96,191	24,338	25.3	202,205	51,014	25.2
Par. 314. Hoop or band iron or steel.....	962,522	110,971	12.9	123,184	25,446	20.7
At specific rates of duty.....	862,522	110,971	12.9	123,184	25,446	20.7
No change.....	962,522	110,971	12.9	123,184	25,446	20.7
Par. 315. Wire rods not smaller than 21/100 inch in diameter, etc.....	1,690,967	292,761	17.2	622,464	94,842	15.2
At specific rates of duty.....	1,104,362	140,336	12.7	497,190	61,573	12.4
No change.....	1,104,362	140,336	12.7	497,190	61,573	12.4
At compound rates of duty.....	595,605	152,425	25.6	125,274	33,269	26.6
No change.....	595,605	152,425	25.6	125,274	33,269	26.6
Par. 316. Round iron and steel wire.....	3,629,364	976,549	26.9	1,564,423	407,581	29.9
At specific rates of duty.....	221,776	50,383	22.6	92,194	18,840	19.9
No change.....	221,766	50,383	22.6	92,194	18,840	19.9
At ad valorem rates of duty.....	3,279,394	874,177	26.7	1,439,859	434,469	30.2
No change.....	3,279,394	874,177	26.7	1,349,062	379,789	28.2
Increase.....	(1)	(1)		90,488	54,680	60.4
At compound rates of duty.....	128,204	51,969	40.6	32,546	15,093	46.4
No change.....	128,204	51,969	40.6	32,546	15,093	46.4
Miscellaneous.....	(1)	(1)		133	67	50.4
Compound to ad valorem.....	(1)	(1)		133	67	50.4

1 No separate statistical classification.



TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE III—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad va- lorem equiv- alent	Value	Duty	Ad va- lorem equiv- alent
Par. 317. Baling wire.....	\$51,833	\$8,855	Per cent 17.1	\$54,327	\$9,662	Per cent 28.1
At specific rates of duty.....	51,833	8,855	17.1	34,327	9,662	28.1
No change.....	51,833	8,855	17.1	34,327	9,662	28.1
Par. 318. Woven wire cloth.....	145,580	54,274	37.3	370,920	201,958	54.4
At ad valorem rates of duty...	145,580	54,274	37.3	370,920	201,958	54.4
No change.....	35,522	8,830	25.0	12,496	3,124	25.0
Increase.....	110,058	45,394	41.2	358,424	198,834	55.0
Par. 319. Forgings, autoclaves, etc.	68,129	17,568	25.8	138,571	44,832	32.4
At ad valorem rates of duty...	68,129	17,568	25.8	138,571	44,832	32.4
No change.....	68,129	17,568	25.8	72,078	21,550	29.0
Increase.....	(1)	(1)		66,493	23,272	35.0
Par. 320. Electric storage batteries and parts.....	5,603	2,241	40.0	4,638	1,855	40.0
At ad valorem rates of duty...	5,603	2,241	40.0	4,638	1,855	40.0
No change.....	5,603	2,241	40.0	4,638	1,855	40.0
Par. 321. Antifriction bearings.....	1,285,772	730,086	56.8	453,005	265,981	58.7
At compound rates of duty.....	1,285,772	730,086	56.8	453,005	265,981	58.7
No change.....	1,285,772	730,086	56.8	453,005	265,981	58.7
Par. 322. Rails, etc., for railways..	197,646	15,993	8.1	120,731	13,229	11.0
At specific rates of duty.....	197,646	15,993	8.1	120,731	13,229	11.0
No change.....	197,646	15,993	8.1	120,731	13,229	11.0
Par. 323. Axles and parts.....	1,769	376	21.3	936	176	18.8
At specific rates of duty.....	1,769	376	21.3	936	176	18.8
No change.....	1,769	376	21.3	936	176	18.8
Par. 324. Wheels for railways.....	72,912	16,476	22.6	55,345	12,943	23.4
At specific rates of duty.....	72,912	16,476	22.6	55,345	12,943	23.4
No change.....	72,912	16,476	22.6	55,345	12,943	23.4
Par. 325. Anvils, jewelers', and other.....	55,177	13,065	23.4	5,219	2,041	39.1
At specific rates of duty.....	57,966	12,940	22.3	4,981	1,934	38.8
Increase.....	57,966	12,940	22.3	4,981	1,934	38.8
At ad valorem rates of duty...	211	95	45.0	238	107	45.0
No change.....	211	95	45.0	238	107	45.0

<sup>1</sup> No separate statistical classification.

## RELATION OF DUTIES TO VALUE OF IMPORTS

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE III—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 326. Blacksmiths' hammers, etc.....	\$2,407	\$350	Per cent 14.6	\$1,616	\$203	Per cent 12.6
At specific rates of duty.....	2,407	350	14.6	1,616	203	12.6
No change.....	2,407	350	14.6	1,616	203	12.6
Par. 327. Cast-iron pipe, etc.....	1,571,440	314,288	20.0	371,919	88,525	23.8
At ad valorem rates of duty.....	1,571,440	314,288	20.0	371,919	88,525	23.8
No change.....	151,997	30,399	20.0	116,430	23,285	20.0
Increase.....	1,419,443	283,889	20.0	255,489	65,240	25.6
Par. 328. Tubes, pipes, flues, etc....	5,479,158	1,277,863	23.3	2,506,516	570,007	22.8
At specific rates of duty.....	1,397,928	213,261	15.3	844,131	125,311	14.8
No change.....	1,397,928	213,261	15.3	844,131	125,311	14.8
At ad valorem rates of duty.....	4,081,230	1,064,602	26.1	1,661,385	444,696	26.8
No change.....	4,081,230	1,064,602	26.1	1,661,385	444,696	26.8
Par. 329. Chains.....	159,465	49,650	31.1	91,906	33,883	36.9
At specific rates of duty.....	56,517	13,618	24.1	44,652	15,067	33.8
No change.....	56,517	13,618	24.1	44,652	15,067	33.8
At ad valorem rates of duty.....	102,948	36,032	35.0	47,254	18,796	39.8
Increase.....	102,948	36,032	35.0	47,254	18,796	39.8
Par. 330. Bolts and bolt blanks, nut and nut blanks, and washers, etc.....	32,210	6,778	21.0	59,743	17,590	25.2
At specific rates of duty.....	30,514	6,184	20.3	69,225	17,409	25.1
No change.....	30,514	6,184	20.3	69,225	17,409	25.1
At ad valorem rates of duty.....	1,696	594	35.0	518	181	35.0
No change.....	1,696	594	35.0	518	181	35.0
Par. 331. Nails, spikes, tacks, brads, and staples.....	768,019	91,331	11.9	652,331	110,815	17.0
At specific rates of duty.....	764,196	90,768	11.9	372,715	73,663	19.8
No change.....	764,196	90,768	11.9	372,715	73,663	19.8
At ad valorem rates of duty.....	3,823	573	15.0	491	74	15.0
No change.....	3,823	573	15.0	491	74	15.0
Miscellaneous.....	(1)	(1)	-----	279,125	37,078	13.3
Ad valorem to specific.....	(1)	(1)	-----	279,125	37,078	13.3

1 No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE III—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 332. Rivets.....	\$15,641	\$4,653	<i>Per cent</i> 29.7	\$3,812	\$774	<i>Per cent</i> 20.3
At specific rates of duty.....	8,596	2,539	29.5	1,868	191	10.2
No change.....	8,596	2,539	29.5	1,868	191	10.2
At ad valorem rates of duty...	7,045	2,114	30.0	1,944	583	30.0
No change.....	7,045	2,114	30.0	1,944	583	30.0
Par. 333. Horse, mule, or ox shoes and calks of wrought iron or steel.	2,441	124	5.1	58,620	909	1.6
At specific rates of duty.....	2,441	124	5.1	58,620	909	1.6
No change.....	2,441	124	5.1	58,620	909	1.6
Par. 334. No statistics.....						
Par. 335. Grit, shot, and sand of iron or steel.....	26,239	11,007	41.9	44,171	17,201	38.9
At specific rates of duty.....	26,239	11,007	41.9	44,171	17,201	38.9
No change.....	26,239	11,007	41.9	44,171	17,201	38.9
Par. 336. Corset clasps, corset and dress steels.....	121	42	35.0	490	172	35.0
At ad valorem rates of duty..	121	42	35.0	490	172	35.0
No change.....	121	42	35.0	490	172	35.0
Par. 337. Card clothing not attached to carding machine, etc..	451,394	203,128	45.0	195,028	87,763	45.0
At ad valorem rates of duty...	451,394	203,128	45.0	195,028	87,763	45.0
No change.....	451,394	203,128	45.0	195,028	87,763	45.0
Par. 338. Screws (wood screw) of iron or steel.....	39,883	9,971	25.0	17,671	4,418	25.0
At ad valorem rates of duty...	39,883	9,971	25.0	17,671	4,418	25.0
No change.....	39,883	9,971	25.0	17,671	4,418	25.0
Par. 339. Table, household, kitchen, and hospital utensils, and hollow or flat ware, n. e. p. f.	888,759	441,365	49.7	865,730	407,227	47.0
At ad valorem rates of duty...	589,984	266,593	45.9	607,053	269,098	44.3
No change.....	264,860	105,944	40.0	547,035	138,814	40.0
Increase.....	314,786	159,980	50.8	259,832	130,120	50.0
Decrease.....	1,338	660	50.0	186	74	39.8
At compound rates of duty...	307,775	174,772	56.8	258,677	138,219	53.4
No change.....	237,065	121,947	51.4	187,508	98,972	52.8
Decrease.....	70,718	52,825	74.7	71,169	39,247	55.1

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE III—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 340. Saws.....	\$159,005	\$55,383	<i>Per cent</i> 34.8	\$82,604	\$32,167	<i>Per cent</i> 38.9
At specific rates of duty.....	23,874	28,357	118.8	14,632	18,560	126.8
No change.....	23,874	28,357	118.8	14,632	18,560	126.8
At ad valorem rates of duty...	135,131	27,026	20.0	68,032	13,607	20.0
No change.....	135,131	27,026	20.0	68,032	13,607	20.0
Par. 341. Steel plates, stereotype plates, electrotype plates, etc..	110,141	27,533	25.0	49,941	12,486	25.0
At ad valorem rates of duty...	110,141	27,533	25.0	49,941	12,486	25.0
No change.....	110,141	27,533	25.0	49,941	12,486	25.0
Par. 342. Umbrella and parasol ribs, stretchers, and tubes.....	150,717	75,358	50.0	63,117	37,870	60.0
At ad valorem rates of duty...	150,717	75,358	50.0	63,117	37,870	60.0
Increase.....	150,717	75,358	50.0	63,117	37,870	60.0
Par. 343. Needles, except phonograph.....	262,775	155,943	59.3	140,314	82,859	59.1
At ad valorem rates of duty...	22,792	10,256	45.0	26,667	12,001	45.0
No change.....	22,792	10,256	45.0	26,667	12,001	45.0
At compound rates of duty....	239,983	145,687	60.7	113,647	70,858	62.3
No change.....	111,146	62,262	56.0	62,418	31,232	50.0
Increase.....	128,837	83,425	64.7	51,229	39,626	77.3
Par. 344. Cylindrical steel rolls, ground and polished.....	47,280	11,820	25.0	16,899	6,694	39.6
At ad valorem rates of duty...	47,280	11,820	25.0	16,899	6,694	39.6
Increase....	47,280	11,820	25.0	16,899	6,694	39.6
Par. 345. Saddlery and harness hardware, whether or not plated with gold or silver.....	50,425	23,864	47.3	53,248	23,405	43.9
At ad valorem rates of duty...	50,425	23,864	47.3	53,248	23,405	43.9
No change.....	50,425	23,864	47.3	53,248	23,405	43.9
Par. 346. Buckles of iron or steel or any other base metal.....	419,110	90,797	21.7	7,866	3,498	44.5
At compound rates of duty....	419,110	90,797	21.7	7,866	3,498	44.5
No change.....	419,110	90,797	21.7	7,866	3,498	44.5
Par. 347. Hooks and eyes, in chief value of metal.....	709	252	35.5	1,622	615	37.9
At compound rates of duty....	709	252	35.5	1,622	615	37.9
No change.....	709	252	35.5	1,622	615	37.9

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE III—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 348. Snap fasteners and clasps, not plated, whether or not mounted on tape.....	\$374,411	\$205,988	55.5	\$157,626	\$86,811	55.5
At ad valorem rates of duty.....	374,411	205,988	55.5	157,626	86,811	55.5
No change.....	374,411	205,988	55.5	157,626	86,811	55.5
Par. 349. Metal buttons.....	44,203	19,333	43.7	10,256	4,368	42.6
At ad valorem rates of duty.....	40,997	18,449	45.0	7,606	3,423	45.0
No change.....	40,997	18,449	45.0	7,606	3,423	45.0
At compound rates of duty.....	3,206	894	27.6	2,650	945	35.7
No change.....	3,206	894	27.6	2,650	945	35.7
Par. 350. Pins, not plated with gold or silver, not jewelry.....	514,620	180,117	35.0	238,526	83,484	35.0
At ad valorem rates of duty.....	514,620	180,117	35.0	238,526	83,484	35.0
No change.....	514,620	180,117	35.0	238,526	83,484	35.0
Par. 351. Pins, metallic, except gold.....	343,735	103,402	30.1	165,906	65,540	39.5
At specific rates of duty.....	343,735	103,402	30.1	165,906	65,540	39.5
Increase.....	343,735	103,402	30.1	165,906	65,540	39.5
Par. 352. Metal cutting tools.....	94,729	55,467	58.6	68,329	35,284	51.6
At ad valorem rates of duty.....	94,729	55,467	58.6	68,329	35,284	51.6
No change.....	87,876	52,726	60.0	11,195	6,717	60.0
Increase.....	6,853	2,741	40.0	57,134	28,567	50.0
Par. 353. Electrical devices, instruments, machinery, and parts.....	1,290,294	452,227	34.8	1,704,060	596,420	35.0
At ad valorem rates of duty.....	1,290,294	452,227	34.8	1,704,060	596,420	35.0
Increase.....	674,924	202,478	30.0	877,042	306,965	35.0
Decrease.....	624,370	249,749	40.0	827,018	289,455	35.0
Par. 354. Penknives, pocket-knives, etc.....	225,723	220,777	97.8	413,036	122,530	85.6
At ad valorem rates of duty.....	33,526	20,117	60.0	64,420	38,652	60.0
No change.....	33,526	20,117	60.0	64,420	38,652	60.0
At compound rates of duty.....	192,196	200,660	104.4	78,676	83,878	105.3
No change.....	104,742	124,000	118.4	46,469	52,285	112.4
Increase.....	87,453	76,660	87.7	32,207	31,593	98.2
Par. 355. Table, butchers', carving, cooks', and similar knives.....	295,522	181,613	61.5	190,224	118,099	62.1
At compound rates of duty.....	295,522	181,613	61.5	190,224	118,099	62.1
No change.....	295,522	181,613	61.5	190,224	118,099	62.1

## RELATION OF DUTIES TO VALUE OF IMPORTS

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE III—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 356. Power or hand machine knives.....	\$88,946	\$17,789	<i>Per cent</i> 20.0	\$53,935	\$10,787	<i>Per cent</i> 20.0
At ad valorem rates of duty.....	88,946	17,789	20.0	53,935	10,787	20.0
No change.....	88,946	17,789	20.0	53,935	10,787	20.0
Par. 357. Scissors, shears, and clippers, and parts.....	271,671	288,337	106.1	185,170	189,679	102.4
At compound rates of duty.....	271,671	288,337	106.1	185,170	189,679	102.4
No change.....	271,671	288,337	106.1	185,170	189,679	102.4
Par. 358. Razor blades and parts.....	716,324	983,364	137.3	197,276	170,469	86.4
At compound rates of duty.....	716,324	983,364	137.3	197,276	170,469	86.4
No change.....	554,099	765,817	138.2	115,078	62,893	54.6
Decrease.....	162,225	217,547	134.1	82,198	107,576	130.9
Par. 359. Surgical instruments and parts.....	832,825	354,087	42.5	496,235	231,695	46.7
At ad valorem rates of duty.....	832,825	354,087	42.5	496,235	231,695	46.7
No change.....	206,846	72,396	35.0	226,239	79,184	35.0
Increase.....	625,979	281,691	45.0	268,215	151,442	56.5
Decrease.....				1,781	1,069	60.0
Par. 360. Scientific and laboratory instruments, etc., and parts thereof.....	1,019,816	407,926	40.0	679,522	284,591	41.9
At ad valorem rates of duty.....	1,019,816	407,926	40.0	679,522	284,591	41.9
No change.....	577,825	231,130	40.0	423,877	169,551	40.0
Increase.....	441,991	176,796	40.0	255,645	115,040	45.0
Par. 361. Pliers, pincers, nippers, and hand tools for holding and splicing wire.....	311,359	186,815	60.0	63,817	67,559	105.9
Miscellaneous.....	311,359	186,815	60.0	63,817	67,559	105.9
Ad valorem to compound.....	311,359	186,815	60.0	63,817	67,559	105.9
Par. 362. Files, file blanks, rasps, and floats.....	158,328	52,500	33.2	65,613	20,131	30.7
At specific rates of duty.....	158,328	52,500	33.2	65,613	20,131	30.7
No change.....	158,328	52,500	33.2	65,613	20,131	30.7
Par. 363. Swords, sword blades, and side arms.....	29,870	14,935	50.0	25,294	12,648	50.0
At ad valorem rates of duty.....	29,870	14,935	50.0	25,294	12,648	50.0
No change.....	29,870	14,935	50.0	25,294	12,648	50.0

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE III—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 364. Bells (except church bells and carillons).....			<i>Per cent</i>	\$23,002	\$11,502	<i>Per cent</i> 50.0
At ad valorem rates of duty.....			23,002	11,502	50.0	
Increase.....			23,002	11,502	50.0	
Par. 365. Rifles, shotguns, and parts.....	\$361,707	\$500,502	58.1	205,550	138,410	67.3
At ad valorem rates of duty.....	14,721	8,097	55.0	5,094	2,802	55.0
No change.....	14,721	8,097	55.0	5,094	2,802	55.0
At compound rates of duty.....	497,666	402,197	80.8	45,856	39,661	86.5
No change.....	497,666	402,197	80.8	45,856	39,661	86.5
Miscellaneous.....	172,907	90,208	52.3	141,989	94,686	66.7
Other—Compound to compound or ad valorem.....	172,907	90,208	52.3	141,989	94,686	66.7
Free to dutiable.....	176,413			12,611	1,261	10.0
Free to ad valorem.....	176,413			12,611	1,261	10.0
Par. 366. Pistols, revolvers, and parts.....	44,122	49,115	111.3	3,462	3,960	114.4
At compound rates of duty.....	44,122	49,115	111.3	1,965	2,378	121.6
No change.....	673	468	81.7	952	830	87.2
Increase.....	43,549	48,647	111.7	1,003	1,548	154.3
Miscellaneous.....	(1)	(1)		1,507	1,582	105.0
Compound to ad valorem.....	(1)	(1)		1,507	1,582	105.0
Par. 367. Watches and parts.....	14,276,803	6,912,795	48.4	3,832,922	2,753,757	71.8
At specific rates of duty.....	11,122,101	5,832,742	52.4	2,929,104	2,446,906	83.5
No change.....	487,852	77,282	15.8	103,464	17,437	16.8
Increase.....	10,634,249	5,755,460	54.1	2,825,640	2,429,469	86.0
At ad valorem rates of duty.....	971,023	97,102	10.0	663,770	162,663	24.5
No change.....	971,023	97,102	10.0	488,704	48,870	10.0
Increase.....	(1)	(1)		175,066	113,793	65.0
At compound rates of duty.....	4,974	2,534	50.9	20,195	12,332	61.1
Increase.....	4,974	2,534	50.9	20,195	12,332	61.1
Miscellaneous.....	2,178,706	980,417	45.0	219,863	131,856	60.0
Ad valorem to compound.....	1,011,534	455,190	45.0	160,839	103,219	64.2
Other—Ad valorem.....	1,167,171	525,227	45.0			
To specific with specific maximum.....				2,832	3,355	118.5
Or ad valorem minimum.....				56,182	25,282	45.0

1 No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE III—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 368. Clocks and parts.....	\$1,855,994	\$1,055,453	Per cent 56.9	\$373,750	\$352,923	Per cent 94.4
At ad valorem rates of duty...	21,988	9,896	45.0	46,006	21,000	45.0
No change.....	21,988	9,896	45.0	46,006	21,000	45.0
At compound rates of duty...	941,027	614,259	65.3	297,215	308,627	103.8
Increase.....	941,027	614,259	65.3	297,215	308,627	103.8
Miscellaneous.....	892,979	431,299	48.3	29,929	22,636	67.6
Other—Ad valorem.....	892,979	431,299	48.3			
To compound.....				6,225	8,841	137.7
Or ad valorem.....				23,704	14,006	60.0
Par. 369. Automobiles and motorcycles and parts except tires and glass.....	3,474,007	1,047,936	30.2	1,159,973	186,572	16.1
At ad valorem rates of duty...	3,474,007	868,501	25.0	1,159,973	186,572	16.1
No change.....	2,145,363	536,840	25.0	467,953	116,989	25.0
Decrease.....	1,328,644	332,161	25.0	692,020	69,583	10.0
Miscellaneous.....		179,435				
Other—countervailing.....		179,435				
Par. 370. Airplanes, hydroplanes, motorboats, and parts.....	2,377,048	713,114	30.0	1,240,950	372,285	30.0
At ad valorem rates of duty...	2,377,048	713,114	30.0	1,240,950	372,285	30.0
No change.....	2,377,048	713,114	30.0	1,240,950	372,285	30.0
Par. 371. Bicycles, and parts (except tires).....	28,816	9,523	33.0	48,026	14,408	30.0
At ad valorem rates of duty...	28,816	8,645	30.0	48,026	14,408	30.0
No change.....	28,816	8,645	30.0	48,026	14,408	30.0
Miscellaneous.....		878				
Other—countervailing.....		878				
Par. 372. Machines other than hand power.....	21,850,161	7,118,656	32.6	8,520,907	2,570,130	30.2
At ad valorem rates of duty...	21,850,161	7,118,656	32.6	8,520,907	2,570,130	30.2
No change.....	6,287,688	2,322,890	36.9	1,290,864	457,534	35.4
Increase.....	4,723,866	1,541,041	32.6	1,422,528	541,557	38.1
Decrease.....	10,838,607	3,255,225	30.0	5,807,515	1,571,040	27.0
Par. 373. Shovels, spades, scoops, forks, hoes, etc.....	78,606	23,582	30.0	87,162	26,148	30.0
At ad valorem rates of duty...	78,606	23,582	30.0	87,162	26,148	30.0
No change.....	78,606	23,582	30.0	87,162	26,148	30.0



TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE III—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 374. Aluminum, aluminum scrap, and alloys.....	\$9,934,723	\$2,544,910	Per cent 25.6	\$3,166,446	\$724,346	Per cent 22.9
At specific rates of duty.....	9,934,723	2,544,910	25.6	3,166,446	724,346	22.9
Decrease.....	9,934,723	2,544,910	25.6	3,166,446	724,346	22.9
Par. 375. Magnesium, etc.....	6,539	2,704	41.4	6,520	2,286	35.1
At specific rates of duty.....				190	56	29.5
No change.....				190	56	29.5
At compound rates of duty.....	6,539	2,704	41.4	6,330	2,230	35.2
No change.....	6,539	2,704	41.4	6,330	2,230	35.2
Par. 376. Needle or liquidated anti-mony.....	1,796,286	451,928	25.2	467,551	168,689	36.1
At specific rates of duty.....	1,796,286	451,928	25.2	467,551	168,689	36.1
No change.....	1,796,286	451,928	25.2	467,551	168,689	36.1
Par. 377. Bismuth.....	58,853	4,414	7.5	9,885	741	7.5
At ad valorem rates of duty.....	58,853	4,414	7.5	9,885	741	7.5
No change.....	58,853	4,414	7.5	9,885	741	7.5
Par. 378. Cadmium.....	184,527	32,146	17.4	201	42	20.9
At specific rates of duty.....	184,527	32,146	17.4	201	42	20.9
No change.....	184,527	32,146	17.4	201	42	20.9
Par. 379. Metallic arsenic.....	50,730	17,253	34.0	5,299	2,110	39.8
At specific rates of duty.....	50,730	17,253	34.0	5,299	2,110	39.8
No change.....	50,730	17,253	34.0	5,299	2,110	39.8
Par. 380. German silver, or nickel silver, etc.....	10,973	3,272	29.8	3,023	893	29.5
At ad valorem rates of duty.....	10,973	3,272	29.8	3,023	893	29.5
No change.....	10,973	3,272	29.8	3,023	893	29.5
Par. 383. Copper, brass, tubes and tubing, bronze, etc.....	24,932	4,616	18.5	249,175	75,000	30.3
At specific rates of duty.....	24,932	4,616	18.5	249,175	75,000	30.3
No change.....	24,932	4,616	18.5	249,175	75,000	30.3

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE III—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 382. Aluminum, bronze, tin, stamping and embossing materials, etc.....	\$1,466,045	\$524,340	Per cent 35.8	\$335,054	\$341,825	Per cent 40.9
At specific rates of duty.....	887,063	321,697	36.2	498,430	209,814	42.1
No change.....	887,063	321,697	36.2	498,430	209,814	42.1
At ad valorem rates of duty...	578,982	202,643	35.0	507,158	122,701	39.9
No change.....	10,395	3,638	35.0	3,249	1,137	35.0
Increase.....	568,587	199,005	35.0	303,909	121,564	40.0
Miscellaneous.....	(1)	(1)	-----	29,466	9,310	31.6
Specific to compound.....	(1)	(1)	-----	16,851	4,226	25.1
Compound to specific.....	(1)	(1)	-----	12,615	5,084	40.3
Par. 383. Gold leaf, mounted and unmounted, etc.....	6,889	3,999	58.0	4,177	2,485	59.5
At specific rates of duty.....	6,889	3,999	58.0	4,177	2,485	59.5
No change.....	6,889	3,999	58.0	4,177	2,485	59.5
Par. 384. Locks, padlocks, etc....	43,820	30,178	68.9	14,595	8,560	58.6
Compound rates of duty.....	43,820	30,178	68.9	14,595	8,560	58.6
No change.....	43,820	30,178	68.9	14,595	8,560	58.6
Par. 385. Lame or lahn, gold, silver, tinsel wire, bullions, etc....	1,679,608	772,699	46.0	567,140	253,400	44.7
At ad valorem rates of duty...	950,058	508,973	53.6	283,626	151,638	53.5
No change.....	950,058	508,973	53.6	283,626	151,638	53.5
At compound rates of duty....	729,550	263,726	36.1	283,514	101,772	35.9
No change.....	729,550	263,726	36.1	283,514	101,772	35.9
Par. 386. Quicksilver or mercury..	1,513,197	283,430	18.7	134,146	27,495	20.5
At specific rates of duty.....	1,513,197	283,430	18.7	134,146	27,495	20.5
No change.....	1,513,197	283,430	18.7	134,146	27,495	20.5
Par. 387. Phosphor-copper or phosphorous-copper.....	42,152	31	0.1			
Miscellaneous.....	124	31	25.0			
Ad valorem to specific.....	124	31	25.0			
Free to dutiable.....	42,028					
Free to specific.....	42,028					

1 No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE III—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 388. New types.....	\$177, 875	\$35, 875	Per cent 20. 0	\$87, 837	\$26, 351	Per cent 30. 0
At ad valorem rates of duty...	177, 875	35, 875	20. 0	87, 837	26, 351	30. 0
Increase.....	177, 875	35, 875	20. 0	87, 837	26, 351	30. 0
Par. 1734. Nickel oxide.....	494, 633	32, 654	6. 6	71, 678	-----	-----
Dutiable to free.....	494, 633	32, 654	6. 6	71, 678	-----	-----
Specific to free.....	494, 633	32, 654	6. 6	71, 678	-----	-----
Par. 389. Nickel and alloys, pigs, ingots, bars, etc.....	16, 583, 460	1, 962, 668	11. 8	6, 467, 118	776, 310	12. 0
At specific rates of duty.....	16, 480, 998	1, 936, 837	11. 8	6, 461, 053	774, 609	12. 0
No change.....	16, 480, 998	1, 936, 837	11. 8	6, 461, 053	774, 609	12. 0
At ad valorem rates of duty.....	102, 462	25, 831	25. 2	6, 065	1, 701	28. 0
No change.....	102, 462	25, 831	25. 2	6, 065	1, 701	28. 0
Par. 390. Bottle caps of metal, etc.	148, 182	63, 336	42. 7	109, 194	47, 113	43. 1
At ad valorem rates of duty.....	148, 182	63, 336	42. 7	109, 194	47, 113	43. 1
No change.....	148, 182	63, 336	42. 7	109, 194	47, 113	43. 1
Par. 391. Lead ores, etc.....	1, 160, 533	324, 685	28. 0	1, 334, 790	386, 396	28. 9
At specific rates of duty.....	1, 160, 533	324, 685	28. 0	1, 334, 790	386, 396	28. 9
No change.....	1, 160, 533	324, 685	28. 0	1, 334, 790	386, 396	28. 9
Par. 392. Lead, n. e. s., bullion or base bullion, etc.....	2, 716, 244	844, 809	31. 1	1, 343, 543	523, 799	39. 0
At specific rates of duty.....	2, 716, 244	844, 809	31. 1	1, 343, 543	523, 799	39. 0
No change.....	2, 716, 244	844, 809	31. 1	1, 343, 543	523, 799	39. 0
Par. 393. Zinc ores, etc.....	208, 448	27, 830	13. 4	42, 029	22, 885	54. 4
At specific rates of duty.....	208, 428	27, 830	13. 4	42, 029	22, 885	54. 4
No change.....	5, 433	1, 906	36. 2	-----	-----	-----
Increase.....	202, 995	25, 864	12. 7	42, 029	22, 885	54. 4
Free to dutiable.....	20	-----	-----	-----	-----	-----
Free to specific.....	20	-----	-----	-----	-----	-----
Par. 394. Zinc, n. e. s.....	41, 535	13, 572	32. 7	15, 882	7, 783	49. 0
At specific rates of duty.....	41, 535	13, 572	32. 7	15, 882	7, 783	49. 0
No change.....	41, 535	13, 572	32. 7	15, 882	7, 783	49. 0

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE III—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 395. Print rollers for printing.	\$9,306	\$6,643	Per cent 71.4	\$54,253	\$25,025	Per cent 46.1
At ad valorem rates of duty	9,306	6,643	71.4	50,832	21,522	42.3
Decrease	9,306	6,643	71.4	50,832	21,522	42.3
Miscellaneous				3,421	3,503	102.4
Ad valorem to compound				3,421	3,503	102.4
Par. 396. See par. 352. Hand tools of metal n. s. p. f.				150,731	67,829	45.0
At ad valorem rates of duty				150,731	67,829	45.0
Increase				150,731	67,829	45.0
Par. 397. Metal articles for wares n. s. p. f.	10,065,581	4,351,440	43.2	4,557,084	2,190,444	48.1
At ad valorem rates of duty	10,065,581	4,351,440	43.2	4,557,034	2,190,444	48.1
Increase	10,065,581	4,351,440	43.2	4,557,034	2,190,444	48.1

## SCHEDULE IV

Total for Schedule IV	\$38,408,097	\$4,301,201	11.2	\$17,386,988	\$2,097,928	15.5
Par. 401. Lumber and timber of fir, spruce, pine, hemlock, or larch.	20,738,467			8,676,029	444,723	5.1
Free to dutiable	20,738,467			8,676,029	444,723	5.1
Free to specific	20,738,467			8,676,029	444,723	5.1
Par. 1803. Cedar, fir, spruce, hemlock, and hemlock logs	1,601,869	109,634	6.8	998,942		
Dutiable to free	1,601,869	109,634	6.8	998,942		
Specific to free	1,601,869	109,634	6.8	998,942		
Par. 402. Maple, birch, and beech flooring	258,906			23,603	1,888	8.0
Free to dutiable	258,906			23,603	1,888	8.0
Free to ad valorem	258,906			23,603	1,888	8.0
Par. 403. Brier, ivy, or laurel root, unmanufactured or semimanufactured	304,698	30,470	10.0	365,902	36,590	10.0
At ad valorem rates of duty	304,698	30,470	10.0	365,902	36,590	10.0
No change	304,698	30,470	10.0	365,902	36,590	10.0

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE IV—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 404. Cabinet woods, sawed, including flooring.....	\$326,467	\$46,861	Per cent 14.4	\$181,472	\$26,724	Per cent 14.7
At ad valorem rates of duty.....	326,467	46,861	14.4	181,472	26,724	14.7
No change.....	326,467	46,861	14.4	181,472	26,724	14.7
Par. 1803. Cabinet woods in the log.....	4,066,772	405,678	10.0	1,431,527		
Dutiable to free.....	4,066,772	405,678	10.0	1,431,527		
Ad valorem to free.....	4,066,772	405,678	10.0	1,431,527		
Par. 405. Veneers, plywoods, and unmanufactured woods n. s. p. f.....	526,945	125,735	23.9	93,331	22,319	23.9
At ad valorem rates of duty.....	526,945	125,735	23.9	93,331	22,319	23.9
No change.....	374,351	74,870	20.0	78,844	15,769	20.0
Increase.....	152,594	50,865	33.3	14,487	6,550	45.2
Par. 406. Hubs for wheels, etc., blocks, and sticks.....	8,982	898	10.0	849	85	10.0
At ad valorem rates of duty.....	8,982	898	10.0	849	85	10.0
No change.....	8,982	898	10.0	849	85	10.0
Par. 1804. Posts, railroad ties, and poles.....	55,326	5,530	10.0	64,391		
Dutiable to free.....	55,326	5,530	10.0	64,391		
Ad valorem to free.....	55,326	5,530	10.0	64,391		
Par. 407. Casks, etc., packing boxes, and packing-box shooks.....	62,155	9,324	15.0	69,250	10,339	15.0
At ad valorem rates of duty.....	62,155	9,324	15.0	69,250	10,339	15.0
No change.....	62,155	9,324	15.0	69,250	10,339	15.0
Par. 408. Barrels and boxes, containers of oranges, lemons, etc.....	190,633	47,415	24.9	87,627	21,872	25.0
At ad valorem rates of duty.....	190,633	47,415	24.9	87,627	21,872	25.0
No change.....	190,633	47,415	24.9	87,627	21,872	25.0
Par. 409. Rattan, bamboo, osier, or willow, unmanufactured and manufactured.....	829,081	293,673	35.4	563,042	228,854	40.7
At specific rates of duty.....	20,544	13,795	67.1	21,535	15,065	70.0
No change.....	20,544	13,795	67.1	21,535	15,065	70.0
At ad valorem rates of duty.....	808,537	279,878	34.6	541,507	213,819	39.5
No change.....	808,537	279,878	34.6	541,507	213,819	39.5

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE IV—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 410. Toothpicks and skewers.	\$220	\$80	Per cent 36.4	\$257	\$29	Per cent 11.3
At specific rates of duty.....	212	78	36.8	172	8	4.7
No change.....	212	78	36.8	172	8	4.7
At ad valorem rates of duty...	8	2	25.0	85	21	25.0
No change.....	8	2	25.0	85	21	25.0
Par. 411. Porch and window blinds, baskets, bags, etc., of bamboo, wood, straw, etc.....	1,060,061	430,697	40.6	622,618	311,309	50.0
At ad valorem rates of duty...	1,060,061	430,697	40.6	622,618	311,309	50.0
Increase.....	1,060,061	430,697	40.6	622,618	311,309	50.0
Par. 412. Furniture and miscellaneous manufactures of wood or bark.....	8,387,516	2,795,206	33.3	4,208,148	1,593,117	37.9
At specific rates of duty.....	10,519	9,886	94.0	1,072	1,376	128.4
Increase.....	10,519	9,886	94.0	1,072	1,376	128.4
At ad valorem rates of duty...	8,376,997	2,785,320	33.2	4,207,076	1,591,741	37.8
No change.....	2,776,148	925,303	33.3	1,602,158	534,004	33.3
Increase.....	5,452,694	1,810,632	33.2	2,580,347	1,045,113	40.8
Decrease.....	148,155	49,385	33.3	44,571	12,624	28.3

## SCHEDULE V

Total for Schedule V.....	\$156,207,320	\$131,186,741	84.0	\$77,191,767	\$102,196,412	132.4
Par. 501. Beet and cane sugar.....	138,282,203	129,526,471	93.7	65,048,835	101,060,886	155.4
At specific rates of duty.....	138,282,203	129,526,471	93.7	65,048,835	101,060,886	155.4
Increase.....	138,282,203	129,526,471	93.7	65,048,835	101,060,886	155.4
Par. 502. Molasses and sugar (sirup, n. s. p. f., and blackstrap).	13,738,463	501,248	3.6	10,909,102	656,125	6.0
At specific rates of duty.....	13,738,463	501,248	3.6	10,909,102	656,125	6.0
No change.....	535,073	116,064	21.7	1,107,199	382,599	34.6
Increase.....	13,203,390	385,184	2.9	9,801,903	273,526	2.8
Par. 503. Maple sugar, maple sirup, and dextrose.....	2,280,000	496,167	21.8	242,488	79,797	32.9
At specific rates of duty.....	2,280,000	496,167	21.8	242,488	79,797	32.9
No change.....	29,491	7,222	24.5	18,285	6,520	35.7
Increase.....	2,250,509	488,945	21.7	224,203	73,277	32.7

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE V—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 504. Sugar cane, natural.....	\$893,280	\$255,475	<i>Per cent</i> 28.6	(?)	(?)	<i>Per cent</i> -----
At specific rates of duty.....	893,280	255,475	28.6	(?)	(?)	-----
Increase.....	893,280	255,475	28.6	(?)	(?)	-----
Par. 505. Lactose, salicin, levulose and saccharides.....	21,253	10,627	50.0	\$30,942	15,472	50.0
At ad valorem rates of duty...	21,253	10,627	50.0	30,942	15,472	50.0
No change.....	21,253	10,627	50.0	30,942	15,472	50.0
Par. 506. Sugar candy and confectionery, n. s. p. f.....	992,121	396,753	40.0	960,390	384,132	40.0
At ad valorem rates of duty...	992,121	396,753	40.0	960,390	384,132	40.0
No change.....	992,121	396,753	40.0	960,390	384,132	40.0

## SCHEDULE VI

Total for Schedule VI.....	\$60,115,545	\$39,105,229	65.0	\$42,710,665	\$29,110,987	68.2
Par. 601. Wrapper, filler, and leaf tobacco.....	56,074,885	36,362,248	64.9	39,750,365	26,770,382	67.4
At specific rates of duty.....	56,074,885	36,362,248	64.9	39,750,365	26,770,382	67.4
No change.....	44,583,587	24,014,183	53.9	36,415,817	21,522,515	59.1
Increase.....	11,491,298	12,348,065	107.5	3,334,548	5,247,867	157.4
Par. 602. Administrative.....						
Par. 603. Tobacco, n. s. p. f., manufactured or unmanufactured, and scrap tobacco.....	832,883	690,925	83.0	882,205	857,497	97.2
At specific rates of duty.....	832,883	690,925	83.0	882,205	857,497	97.2
No change.....	832,883	690,925	83.0	882,205	857,497	97.2
Par. 604. Snuff, snuff flour, and tobacco stems.....	28,022	15,143	54.0	41,686	18,898	45.3
At specific rates of duty.....	28,022	15,143	54.0	41,686	18,898	45.3
No change.....	28,022	15,143	54.0	41,686	18,898	45.3
Par. 605. Cigars, cigarettes, and cheroots of all kinds.....	3,179,755	2,036,913	64.1	2,036,409	1,473,210	72.3
At compound rates of duty.....	3,179,755	2,036,913	64.1	2,036,409	1,473,210	72.3
No change.....	3,179,755	2,036,913	64.1	2,036,409	1,473,210	72.3

¹ No imports reported.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE VII

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Total for Schedule VII.....	\$350,538,127	\$68,131,855	Per cent 19.0	\$149,768,915	\$56,464,606	Per cent 37.7
Par. 701. Cattle and cattle products.....	26,443,746	4,908,100	18.8	2,215,121	982,881	44.4
At specific rates of duty.....	26,374,139	4,968,100	18.8	2,184,259	965,847	44.2
No change.....	1,519,662	102,931	6.8	181,588	29,684	16.3
Increase.....	24,854,477	4,865,169	19.6	2,002,671	936,163	46.7
Free to dutiable.....	69,607			30,862	17,034	55.2
Free to specific.....	69,607			30,862	17,034	55.2
Par. 702. Sheep, lambs, goats, and their products.....	812,863	192,999	23.7	32,201	16,233	50.4
At specific rates of duty.....	812,863	192,999	23.7	32,201	16,233	50.4
Increase.....	812,863	192,999	23.7	32,201	16,233	50.4
Par. 703. Swine and swine products.....	2,603,273	122,048	4.7	1,272,215	120,175	9.4
At specific rates of duty.....	2,603,273	122,048	4.7	1,272,215	120,175	9.4
Increase.....	2,603,273	122,048	4.7	1,272,215	120,175	9.4
Par. 704. Reindeer meat, venison and other game (except birds) n. s. p. f.....	171,593	40,063	23.4	89,159	43,392	48.7
At specific rates of duty.....	171,593	40,063	23.4	89,159	43,392	48.7
Increase.....	171,593	40,063	23.4	89,159	43,392	48.7
Par. 705. Meat extract.....	915,395	115,469	12.6	377,742	60,693	16.1
At specific rates of duty.....	915,395	115,469	12.6	377,742	60,693	16.1
No change.....	915,395	115,469	12.6	377,742	60,693	16.1
Par. 706. Meats, fresh, chilled, frozen, prepared or preserved, n. s. p. f.....	13,814,625	2,762,916	20.0	2,465,311	1,109,303	45.0
Miscellaneous.....	13,814,625	2,762,916	20.0	2,465,311	1,109,303	45.0
Ad valorem to specific.....	13,814,625	2,762,916	20.0	2,388,344	1,093,909	45.8
With minimum.....				76,967	15,394	20.0
Par. 707. Milk, cream, and their products.....	5,982,446	923,525	15.4	697,849	242,873	34.8
At specific rates of duty.....	5,982,446	923,525	15.4	697,849	242,873	34.8
Increase.....	5,982,446	923,525	15.4	697,849	242,873	34.8



TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE VII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 708. Milk, condensed or evaporated, dried milk and cream, and malted milk.....	\$811,699	\$136,710	<i>Per cent</i> 16.8	\$98,979	\$43,589	<i>Per cent</i> 44.0
At specific rates of duty.....	809,242	136,219	16.8	98,329	43,361	44.1
Increase.....	809,242	136,219	16.8	98,329	43,361	44.1
At ad valorem rates of duty...	2,457	491	20.0	650	228	35.0
Increase.....	2,457	491	20.0	650	228	35.0
Par. 709. Butter and substitutes..	967,571	310,885	32.2	356,658	167,614	47.0
At specific rates of duty.....	967,571	310,885	32.2	356,658	167,614	47.0
Increase.....	967,571	310,885	32.2	356,658	167,614	47.0
Par. 710. Cheese and substitutes..	22,380,391	6,382,541	28.5	14,384,938	5,195,850	26.1
Miscellaneous.....	22,380,391	6,382,541	28.5	14,384,938	5,195,850	36.1
Other—Specific.....	2,003,801	573,762	28.6	2,335,804	4,217,192	35.0
With minimum (increase).....	20,376,590	5,808,779	28.5	12,049,134	978,658	41.9
Par. 711. Birds and poultry.....	1,744,307	449,587	25.8	799,309	311,029	38.9
At specific rates of duty.....	1,707,745	442,275	25.9	775,336	306,285	39.5
No change.....	1,332,742	387,706	29.1	736,080	294,574	40.0
Increase.....	374,903	54,599	14.6	69,256	11,061	29.7
At ad valorem rates of duty...	36,562	7,312	20.0	23,973	4,794	20.0
No change.....	36,562	7,312	20.0	23,973	4,794	20.0
Par. 1682. Game animals and birds.	(1)	(1)	-----	116,053	-----	-----
Dutiable to free.....	(1)	(1)	-----	116,053	-----	-----
Specific to free.....	(1)	(1)	-----	116,053	-----	-----
Par. 712. Birds and poultry, dead.	1,971,671	458,479	23.3	1,176,896	503,064	42.7
At specific rates of duty.....	1,605,022	330,152	20.6	906,783	450,617	49.7
Increase.....	1,605,022	-----	-----	-----	-----	-----
Miscellaneous.....	366,649	128,327	35.0	270,103	52,447	19.4
Ad valorem to specific....	366,649	128,327	35.0	270,103	52,447	19.4
Par. 713. Eggs of poultry.....	8,147,865	3,045,758	37.4	8,895,741	2,329,967	59.8
At specific rates of duty.....	8,147,865	3,045,758	37.4	8,895,741	2,329,967	59.8
Increase.....	8,147,865	3,045,758	37.4	8,895,741	2,329,967	59.8

1 No separate statistical classification.

## RELATION OF DUTIES TO VALUE OF IMPORTS

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE VII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 714. Horses and mules, unless imported for slaughter.....	\$722, 111	\$160, 133	Per cent 22.2	\$414, 268	\$94, 461	Per cent 22.8
At specific rates of duty.....	199, 816	55, 674	27.9	196, 651	50, 934	25.9
No change.....	199, 816	55, 674	27.9	196, 651	50, 934	25.9
At ad valorem rates of duty...	522, 295	104, 459	20.0	217, 637	43, 527	20.0
No change.....	522, 295	104, 459	20.0	217, 637	43, 527	20.0
Par. 1695. Horses and mules for immediate slaughter.....	(1)	(1)	.....	40, 039	.....	.....
Dutiable to free.....	(1)	(1)	.....	40, 039	.....	.....
Specific to free.....	(1)	(1)	.....	40, 039	.....	.....
Par. 715. Live animals, vertebrate and invertebrate, n. s. p. f.....	437, 994	65, 698	15.0	248, 772	37, 315	15.0
At ad valorem rates of duty...	437, 994	65, 698	15.0	248, 772	37, 315	15.0
No change.....	437, 994	65, 698	15.0	248, 772	37, 315	15.0
Par. 716. Honey.....	24, 505	3, 249	13.3	15, 466	2, 398	15.5
At specific rates of duty.....	24, 505	3, 249	13.3	15, 466	2, 398	15.5
No change.....	24, 505	3, 249	13.3	15, 466	2, 398	15.5
Par. 717. Fish, fresh or frozen.....	11, 564, 311	1, 360, 142	11.8	7, 148, 947	900, 017	13.4
At specific rates of duty.....	11, 564, 311	1, 360, 142	11.8	7, 148, 947	900, 017	13.4
No change.....	11, 564, 311	1, 360, 142	11.8	7, 148, 947	900, 017	13.4
Par. 1755. Sea herring, frozen.....	89, 583	17, 570	19.6	77, 122	.....	.....
Dutiable to free.....	89, 583	17, 570	19.6	77, 122	.....	.....
Specific to free.....	89, 583	17, 570	19.6	77, 122	.....	.....
Par. 718. Fish, prepared or preserved.....	6, 875, 968	2, 061, 614	30.0	5, 768, 718	1, 682, 313	29.2
At ad valorem rates of duty...	6, 875, 968	2, 061, 614	30.0	5, 768, 718	1, 682, 313	29.2
No change.....	6, 875, 968	2, 061, 614	30.0	5, 768, 718	1, 682, 313	29.2
Par. 719. Fish, pickled or salted...	\$ 3, 479, 294	546, 598	15.7	\$ 5, 610, 762	920, 684	16.4
At specific rates of duty.....	\$ 3, 374, 786	520, 471	15.4	\$ 5, 616, 828	897, 200	16.3
No change.....	3, 374, 786	520, 471	15.4	4, 745, 737	767, 705	16.3
Increase.....	(1)	(1)	.....	212, 902	42, 875	20.1
Decrease.....	(1)	(1)	.....	558, 199	86, 620	15.5
At ad valorem rates of duty...	104, 506	26, 127	25.0	93, 934	23, 484	25.0
No change.....	104, 506	26, 127	25.0	93, 934	23, 484	25.0

<sup>1</sup> No separate statistical classification.

<sup>2</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE VII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 720. Fish, smoked or kippered and prepared or preserved, n. s. p. f.....	\$2,628,010	\$361,277	Per cent 21.4	\$435,409	\$111,826	Per cent 25.7
At specific rates of duty.....	980	267	27.3	54,621	18,498	33.9
Increase.....	980	267	27.3	54,621	18,498	33.9
Miscellaneous.....	2,627,030	561,010	21.4	380,788	93,328	24.5
Ad valorem to specific.....	102,344	25,586	25.0	78,613	21,277	27.1
Other—Ad valorem and specific.....	2,524,686	535,424	21.2	302,175	72,051	23.8
Par. 721. Crab meat, clams and clam juice, fish paste, caviar and other fish roe, oysters and oyster juice.....	5,614,724	987,366	17.6	5,347,917	935,416	17.5
At ad valorem rates of duty...	4,821,364	749,358	15.5	4,644,412	701,797	15.1
No change.....	4,821,364	749,358	15.5	4,644,412	701,797	15.1
Miscellaneous.....	793,360	238,008	30.0	545,677	178,697	32.6
Other—Ad valorem to ad valorem and specific.....	793,360	238,008	30.0	545,677	178,697	32.6
Free to dutiable.....	(1)	(1)	-----	187,898	55,522	29.6
Free to specific.....	(1)	(1)	-----	24,697	8,916	36.1
Free to ad valorem.....	(1)	(1)	-----	183,161	46,606	25.0
Par. 722. Barley and barley products.....	134,966	14,788	10.9	838,569	267,248	31.9
At specific rates of duty.....	134,966	14,788	10.9	838,569	267,248	31.9
No change.....	134,966	14,788	10.9	838,569	267,248	31.9
Par. 723. Buckwheat and buckwheat products.....	147,230	8,088	5.5	296,410	50,694	17.0
At specific rates of duty.....	147,230	8,088	5.5	296,410	50,694	17.0
No change.....	2,234	417	18.7	5,514	1,000	18.1
Increase.....	144,996	7,671	5.3	292,896	49,694	17.0
Par. 724. Corn and corn products.....	441,408	60,236	13.6	858,287	363,682	42.4
At specific rates of duty.....	441,408	60,236	13.6	858,287	363,682	42.4
Increase.....	441,408	60,236	13.6	858,287	363,682	42.4
Par. 725. Macaroni, vermicelli, noodles, and similar pastes.....	260,227	56,799	21.8	191,396	50,325	26.3
At specific rates of duty.....	260,227	56,799	21.8	191,396	50,325	26.3
Increase.....	260,227	56,799	21.8	191,396	50,325	26.3

1 No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE VII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 726. Oats unhulled, ground rolled oats, and oat grits.....	\$79, 673	\$18, 041	<i>Per cent</i> 22. 6	\$144, 991	\$105, 381	<i>Per cent</i> 72. 7
At specific rates of duty.....	79, 673	18, 041	22. 6	144, 991	105, 381	72. 7
No change.....	44, 600	3, 575	8. 0	84, 406	2, 532	8. 2
Increase.....	35, 073	14, 466	41. 3	110, 585	102, 849	92. 7
Par. 727. Rice.....	1, 282, 991	441, 652	34. 4	611, 616	475, 691	77. 8
At specific rates of duty.....	1, 282, 991	441, 652	34. 4	611, 616	475, 691	77. 8
Increase.....	1, 282, 991	441, 652	34. 4	611, 616	475, 691	77. 8
Par. 728. Rye, rye malt, rye flour and meal.....	684	69	10. 1	45, 348	13, 302	29. 3
At specific rates of duty.....	684	69	10. 1	45, 348	13, 302	29. 3
No change.....	684	69	10. 1	45, 348	13, 302	29. 3
Par. 729. Wheat, wheat flour, semolina, and other wheat products.....	44, 173	19, 387	43. 9	146, 777	31, 636	21. 6
At specific rates of duty.....	44, 173	19, 387	43. 9	31, 785	20, 137	21. 6
No change.....	44, 173	19, 387	43. 9	31, 785	20, 137	63. 4
Miscellaneous.....	(1)	(1)	.....	114, 992	11, 499	10. 0
Specific to ad valorem.....	(1)	(1)	.....	114, 992	11, 499	10. 0
Par. 730. Bran, shorts, hulls of oats, etc., and other feedstuffs.....	16, 029, 678	826, 322	5. 2	9, 172, 031	1, 282, 127	14. 0
At specific rates of duty.....	1, 811, 287	256, 770	14. 0	1, 505, 677	372, 803	24. 7
No change.....	1, 811, 287	256, 770	14. 0	1, 505, 677	372, 808	24. 7
At ad valorem rates of duty.....	7, 503, 699	569, 552	7. 6	6, 679, 912	667, 991	10. 0
No change.....	21, 869	2, 187	10. 0	752, 781	75, 273	10. 0
Increase.....	7, 398, 726	554, 904	7. 5	5, 755, 495	575, 549	10. 0
Decrease.....	83, 074	12, 461	15. 0	171, 686	17, 169	10. 0
Free to dutiable.....	6, 714, 772	.....	.....	986, 442	241, 333	24. 5
Free to specific.....	6, 714, 772	.....	.....	986, 442	241, 333	24. 5
Par. 731. Screenings, scalplings, chaff, etc., of grains or seeds, flaxseed screenings, chaff, or scourings.....	1, 057, 394	105, 739	10. 0	307, 426	30, 742	10. 0
At ad valorem rates of duty.....	1, 057, 394	105, 739	10. 0	307, 426	30, 742	10. 0
No change.....	1, 057, 394	105, 739	10. 0	307, 426	30, 742	10. 0
Par. 732. Cereal breakfast foods and preparations, n. s. p. f.....	14, 123	2, 784	19. 7	29, 399	5, 858	19. 9
At ad valorem rates of duty.....	14, 123	2, 784	19. 7	29, 399	5, 858	19. 9
No change.....	14, 123	2, 784	19. 7	29, 399	5, 858	19. 9

<sup>1</sup> No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE VII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 733. Biscuits, wafers, puddings, cakes and other baked articles.....	\$622,464	\$186,732	Per cent 30.0	\$497,067	\$149,120	Per cent 30.0
At ad valorem rates of duty.....	622,464	186,732	30.0	497,067	149,120	30.0
No change.....	622,464	186,732	30.0	497,067	149,120	30.0
Par. 734. Apples, green or ripe, dried or otherwise.....	480,815	66,931	13.9	196,911	23,042	11.7
At specific rates of duty.....	480,815	66,931	13.9	196,911	23,042	11.7
No change.....	480,815	66,931	13.9	196,911	23,042	11.7
Par. 735. Apricots, green or ripe, dried or otherwise.....	109,776	33,901	30.9	5,710	1,224	21.4
At specific rates of duty.....	16,280	1,177	7.2	3,012	280	9.3
No change.....	16,280	1,177	7.2	2,257	163	7.4
Increase.....	(1)	(1)	.....	755	112	14.8
At ad valorem rates of duty.....	93,496	32,724	35.0	2,698	944	25.0
No change.....	93,496	32,724	35.0	2,698	944	25.0
Par. 736. Berries, dried, natural, frozen or otherwise.....	866,124	122,378	14.1	634,060	138,888	26.0
At specific rates of duty.....	848,827	116,324	13.7	268,054	45,779	17.1
No change.....	848,827	116,324	13.7	268,054	45,779	17.1
At ad valorem rates of duty.....	17,297	6,054	35.0	266,026	93,109	35.0
No change.....	17,297	6,054	35.0	266,026	93,109	35.0
Par. 737. Cherries, natural, dried or evaporated.....	3,500,220	726,565	20.8	897,514	658,939	73.4
At specific rates of duty.....	3,341,925	663,247	19.8	803,242	575,721	73.4
Increase.....	3,341,925	663,247	19.8	803,242	575,721	71.7
Miscellaneous.....	158,295	63,318	40.0	94,272	83,268	88.8
Ad valorem to specific.....	158,295	63,318	40.0	94,272	83,268	88.8
Par. 738. Vinegar, elder (apple).....	87,384	15,343	17.6	67,604	17,224	25.5
At specific rates of duty.....	87,384	15,343	17.6	67,604	17,224	25.5
No change.....	8,780	639	7.3	1,871	69	3.7
Increase.....	78,604	14,704	18.7	65,733	17,155	26.1
Par. 739. Citron, orange, lemon, grapefruit and other peel.....	738,376	275,905	37.4	343,135	225,676	65.8
At specific rates of duty.....	738,376	275,905	37.4	340,500	224,120	65.8
No change.....	50,755	26,295	51.8	20,947	23,543	112.4
Increase.....	637,621	249,610	36.3	319,553	200,677	62.3
Miscellaneous.....	(1)	(1)	.....	2,635	1,556	59.0
Ad valorem to specific.....	(1)	(1)	.....	2,635	1,556	59.0

1 No separate statistical classification.

## RELATION OF DUTIES TO VALUE OF IMPORTS

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE VII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1649. Citron or citron peel in brine, crude or dried.....	\$115,055	\$20,621	<i>Per cent</i> 17.9	\$56,423		<i>Per cent</i>
Dutiable to free.....	115,055	20,621	17.9	56,423		
Specific to free.....	115,055	20,621	17.9	56,423		
Par. 740. Figs, fresh, dried, paste, or preserved.....	1,632,471	418,563	25.6	798,974	\$501,241	62.7
At specific rates of duty.....	1,582,280	400,996	25.3	745,303	479,936	64.4
Increase.....	1,582,280	400,996	25.3	745,303	479,936	64.4
At ad valorem rates of duty...	50,191	17,567	35.0	53,671	21,305	37.9
Increase.....	50,191	17,567	35.0	53,671	21,305	37.9
Par. 741. Dates.....	2,247,557	509,901	22.7	1,943,476	493,671	25.4
At specific rates of duty.....	1,906,936	390,684	20.5	1,941,800	493,084	25.4
Increase.....	1,906,936	390,684	20.5	1,941,800	493,084	25.4
At ad valorem rates of duty...	340,621	119,217	35.0	1,676	587	35.0
No change.....	340,621	119,217	35.0	1,676	587	35.0
Par. 742. Grapes, raisins, and currants.....	1,212,442	265,214	21.9	1,277,138	290,208	22.7
At specific rates of duty.....	1,212,442	265,214	21.9	1,277,138	290,208	22.7
No change.....	1,212,442	265,214	21.9	1,277,138	290,208	22.7
Par. 743. Grapefruit, lemons, limes, and oranges.....	2,015,542	1,054,712	52.3	1,003,116	689,336	68.7
At specific rates of duty.....	2,015,542	1,054,712	52.3	1,003,116	689,336	68.7
No change.....	85,863	12,863	15.0	111,320	20,655	18.6
Increase.....	1,929,679	1,041,849	54.0	891,796	668,681	75.0
Par. 744. Olives.....	5,264,321	2,012,422	38.2	3,388,825	1,704,890	50.3
At specific rates of duty.....	5,264,321	2,012,422	38.2	3,379,341	1,699,518	50.3
No change.....	4,493,732	1,720,138	38.3	2,997,849	1,502,569	50.1
Increase.....	770,589	292,284	37.9	381,492	196,949	51.6
Miscellaneous.....	(1)	(1)		9,484	5,372	56.6
Ad valorem to specific....	(1)	(1)		9,484	5,372	56.6
Pars. 745 and 749. Peaches and pears.....	15,220	2,206	14.5	19,771	1,390	7.0
At specific rates of duty.....	12,796	1,358	10.6	18,936	1,097	5.8
No change.....	12,796	1,358	10.6	18,936	1,097	5.8
At ad valorem rates of duty...	2,424	848	35.0	835	293	35.1
No change.....	2,424	848	35.0	835	293	35.1

1 No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE VII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 746. Mangoes.....	(1)	(1)	Per cent	(2)	(1)	Per cent
Miscellaneous.....	(1)	(1)	-----	(1)	(2)	-----
Ad valorem to specific.....	(1)	(1)	-----	(1)	(1)	-----
Par. 747. Pineapples.....	\$2,398,662	\$237,152	14.1	\$2,274,438	\$533,844	23.5
At specific rates of duty.....	2,398,470	337,065	14.1	2,274,438	533,844	23.5
No change.....	306,591	74,376	24.3	322,753	89,121	21.4
Increase.....	2,091,879	262,709	12.6	1,951,685	464,723	23.8
At ad valorem rates of duty...	192	67	35.0	(1)	(1)	-----
No change.....	192	67	35.0	(1)	(1)	-----
Par. 748. Prunes, prunellas, and plums.....	61,563	9,214	15.0	41,859	7,653	18.3
At specific rates of duty.....	41,065	2,040	5.0	26,352	2,226	8.4
Increase.....	41,065	2,040	5.0	26,352	2,226	8.4
At ad valorem rates of duty...	20,498	7,174	35.0	15,507	5,427	35.0
No change.....	20,498	7,174	35.0	15,507	5,427	35.0
Par. 749. (See par. 745.)						
Par. 750. Avocados.....	(1)	(1)	-----	266	461	173.3
Miscellaneous.....	(1)	(1)	-----	266	461	173.3
Ad valorem to specific.....	(1)	(1)	-----	266	461	173.3
Par. 751. Orange marmalades, etc.	462,979	158,078	34.1	329,271	114,642	34.8
At ad valorem rates of duty...	462,979	158,078	34.1	329,271	114,642	34.8
No change.....	462,979	158,078	34.1	329,271	114,642	34.8
Par. 752. Fruit pastes, etc.....	746,508	259,223	34.7	565,468	198,363	35.1
At ad valorem rates of duty...	746,508	259,223	34.7	565,468	198,363	35.1
No change.....	746,508	259,223	34.7	517,448	179,155	34.6
Increase.....	(1)	(1)	-----	48,020	19,208	40.0
Par. 1618. Plantains.....	(1)	(1)	-----	151,780		
Dutiable to free.....	(1)	(1)	-----	151,780		
Ad valorem to free.....	(1)	(1)	-----	151,780		
Par. 753. Bulbs, corms, and cut flowers.....	7,350,715	593,878	8.1	4,461,255	1,089,987	24.4
At specific rates of duty.....	7,101,001	505,515	7.1	4,289,185	1,032,618	24.1
No change.....	1,445,095	81,246	5.6	739,243	77,810	10.5
Increase.....	5,655,906	424,269	7.5	3,549,942	954,708	26.9
At ad valorem rates of duty...	249,714	88,363	35.4	172,070	57,369	33.3
No change.....	249,714	88,363	35.4	172,070	57,369	33.3

1 No separate statistical classification.

2 No imports reported.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE VII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 754. Seedlings, rose and budded plants, cuttings, etc.....	\$363, 225	\$99, 222	Per cent 19. 1	\$341, 031	\$64, 641	Per cent 19. 0
At specific rates of duty.....	191, 241	26, 226	13. 7	187, 668	26, 300	14. 0
No change.....	191, 241	26, 226	13. 7	187, 668	26, 300	14. 0
At ad valorem rates of duty...	171, 984	42, 996	25. 0	163, 363	38, 341	25. 0
No change.....	171, 984	42, 996	25. 0	163, 363	38, 341	25. 0
Par. 755. Pear fruit stocks, etc.....	54, 781	18, 705	34. 1	22, 334	8, 405	37. 6
At specific rates of duty.....	53, 371	18, 353	34. 4	20, 788	8, 017	38. 6
No change.....	53, 371	18, 353	34. 4	20, 783	8, 017	38. 6
At ad valorem rates of duty...	1, 410	352	25. 0	1, 551	388	25. 0
No change.....	1, 410	352	25. 0	1, 551	388	25. 0
Par. 756. Almonds.....	6, 777, 066	2, 638, 297	38. 9	2, 819, 500	1, 943, 148	68. 9
At specific rates of duty.....	6, 777, 066	2, 638, 297	38. 9	2, 739, 900	1, 896, 385	69. 2
Increase.....	6, 777, 066	2, 638, 297	38. 9	2, 739, 900	1, 896, 385	69. 2
Miscellaneous.....	(1)	(1)	-----	73, 912	43, 235	58. 5
Ad valorem to specific.....	(1)	(1)	-----	73, 912	43, 235	58. 5
Free to dutiable.....	(1)	(1)	-----	5, 688	3, 528	62. 0
Free to specific.....	(1)	(1)	-----	5, 688	3, 528	62. 0
Par. 757. Brazil, cream nuts, and filberts.....	5, 068, 325	792, 537	15. 6	2, 983, 953	1, 134, 270	38. 0
At specific rates of duty.....	5, 068, 325	792, 537	15. 6	2, 983, 953	1, 134, 270	38. 0
Increase.....	5, 068, 325	792, 537	15. 6	2, 983, 953	1, 134, 270	38. 0
Par. 758. Coconuts and coconut meat.....	2, 378, 862	651, 671	27. 4	1, 323, 945	473, 130	35. 7
At specific rates of duty.....	2, 378, 862	651, 671	27. 4	1, 323, 945	473, 130	35. 7
No change.....	2, 378, 862	651, 671	27. 4	1, 323, 945	473, 130	35. 7
Par. 759. Peanuts and peanut butter.....	1, 512, 887	1, 469, 965	97. 2	115, 061	194, 876	169. 4
At specific rates of duty.....	1, 512, 887	1, 469, 965	97. 2	115, 048	194, 873	169. 4
Increase.....	1, 512, 887	1, 469, 965	97. 2	115, 048	194, 873	169. 4
Miscellaneous.....	(1)	(1)	-----	13	3	23. 1
Ad valorem to specific.....	(1)	(1)	-----	13	3	23. 1

1 No separate statistical classification.



TABLE 12:—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE VII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 700. Walnuts and pecans.....	\$5,790,648	\$2,374,679	Per cent 41.0	\$3,276,844	\$2,177,111	Per cent 66.4
At specific rates of duty.....	5,790,648	2,374,679	41.0	3,274,672	2,173,395	66.4
Increase.....	5,790,648	2,374,679	41.0	3,274,672	2,173,395	66.4
Miscellaneous.....	(1)	(1)	.....	2,172	8,716	171.1
Ad valorem to specific.....	(1)	(1)	.....	2,172	8,716	171.1
Par. 701. Pignolia and pistache nuts, etc.....	1,834,110	82,027	4.5	2,256,666	246,014	10.9
At specific rates of duty.....	1,794,043	68,009	37.9	2,252,720	244,636	10.9
Increase.....	1,794,043	68,009	37.9	2,252,720	244,636	10.9
At ad valorem rates of duty...	40,067	14,018	35.0	3,946	1,378	34.9
No change.....	40,067	14,018	35.0	3,946	1,378	34.9
Par. 702. Oil-bearing seeds and malts.....	52,417,029	12,020,461	22.9	15,859,647	8,659,901	54.6
At specific rates of duty.....	52,417,029	12,020,461	22.9	15,859,647	8,659,901	54.6
No change.....	6,793,261	634,092	13.8	3,126,402	576,079	18.4
Increase.....	45,623,768	11,086,369	24.3	12,733,245	8,083,822	63.5
Par. 703. Grass and other forage crop seeds.....	4,576,646	914,070	20.0	1,554,546	600,516	38.6
At specific rates of duty.....	4,576,646	914,070	20.0	1,554,546	600,516	38.6
No change.....	43,902	11,668	26.6	27,418	11,039	40.3
Increase.....	4,532,744	902,402	19.9	1,527,128	589,477	38.6
Par. 704. Garden and field seeds.....	2,481,112	415,364	16.7	2,285,693	532,272	23.3
At specific rates of duty.....	2,481,112	415,364	16.7	2,285,693	532,272	23.3
No change.....	2,215,066	351,200	15.9	1,789,382	366,426	20.5
Increase.....	266,056	64,164	24.1	496,311	165,846	33.4
Par. 1727. Kapok and rubber seed.....	(1)	(1)	.....	55	.....	.....
Dutiable to free.....	(1)	(1)	.....	55	.....	.....
Specific to free.....	(1)	(1)	.....	55	.....	.....
Par. 1782. Locust or carob beans, pods and seeds.....	(1)	(1)	.....	24,379	.....	.....
Dutiable to free.....	(1)	(1)	.....	24,379	.....	.....
Specific to free.....	(1)	(1)	.....	24,379	.....	.....
Par. 765. Beans, black-eyed cowpeas.....	6,047,300	1,694,216	28.0	1,908,244	1,650,352	87.0
At specific rates of duty.....	5,655,214	1,694,216	28.0	1,896,531	1,650,438	87.0
Increase.....	5,655,214	1,694,216	28.0	1,896,531	1,650,438	87.0
Free to dutiable.....	392,086	.....	.....	11,713	8,914	76.1
Free to specific.....	392,086	.....	.....	11,713	8,914	76.1

1 No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE VII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 766. Sugar beets and other beets.....	\$249,520	\$30,523	<i>Per cent</i> 12.2	\$288,423	\$38,198	<i>Per cent</i> 13.2
At specific rates of duty.....	246,618	30,030	12.2	288,354	38,186	13.2
Increase.....	246,618	30,030	12.2	288,354	38,186	13.2
At ad valorem rates of duty...	2,902	493	17.0	69	12	17.4
No change.....	2,902	493	17.0	69	12	17.4
Par. 767. Lentils, lupines.....	921,822	58,260	6.3	307,866	42,126	13.7
At specific rates of duty.....	921,822	58,260	6.3	307,866	42,126	13.7
No change.....	921,822	58,260	6.3	307,866	42,126	13.7
Par. 768. Mushrooms.....	2,444,413	1,099,986	45.0	1,118,955	842,001	75.3
Miscellaneous.....	2,444,413	1,099,986	45.0	1,118,955	842,001	75.3
Ad valorem to compound..	2,444,413	1,099,986	45.0	1,118,955	842,001	75.3
Par. 1788. Truffles.....	34,016	8,504	25.0	42,620	-----	-----
Dutiable to free.....	34,016	8,504	25.0	42,620	-----	-----
Ad valorem to free.....	34,016	8,504	25.0	42,620	-----	-----
Par. 769. Peas, chick peas, and garbanzos.....	5,505,668	538,053	9.6	1,399,226	746,878	53.4
At specific rates of duty.....	2,332,924	538,053	23.1	1,307,479	706,684	54.0
No change.....	106,835	18,362	17.2	54,548	10,507	19.3
Increase.....	2,226,089	519,691	23.3	1,252,931	695,177	55.6
Free to dutiable.....	3,262,744	-----	-----	91,747	41,194	45.7
Free to specific.....	3,262,744	-----	-----	91,747	41,194	45.7
Par. 770. Onions and garlic.....	1,496,102	1,071,635	71.6	274,844	201,665	73.4
At specific rates of duty.....	1,496,102	1,071,635	71.6	274,844	201,665	73.4
Increase.....	1,239,798	984,290	79.4	99,900	142,090	142.2
Decrease.....	256,308	87,345	34.1	174,944	59,575	34.1
Par. 771. Potatoes and potato flour.....	3,678,397	1,222,439	33.2	4,175,130	2,507,094	60.0
At specific rates of duty.....	3,678,397	1,222,439	33.2	4,175,130	2,507,094	60.0
No change.....	2,475	1,667	67.4	5,007	4,698	93.8
Increase.....	3,675,922	1,220,772	33.2	4,170,123	2,502,396	60.0

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE VII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 772. Tomatoes and tomato paste.....	\$13,780,894	\$2,451,985	Per cent 17.8	\$7,343,889	\$5,116,019	Per cent 69.7
At specific rates of duty.....	3,828,208	569,695	14.9	3,597,795	3,242,972	90.1
Increase.....	3,828,208	569,695	14.9	3,597,795	3,242,972	90.1
At ad valorem rates of duty.....	9,952,686	1,882,290	18.9	3,746,094	1,873,047	50.0
Increase.....	9,952,686	1,882,290	18.9	3,746,094	1,873,047	50.0
Par. 773. Turnips and rutabagas..	900,665	151,897	16.9	588,490	238,356	40.5
At specific rates of duty.....	900,665	151,897	16.9	588,490	238,356	40.5
Increase.....	900,665	151,897	16.9	588,490	238,356	40.5
Par. 774. Vegetables in their natural state.....	1,995,328	470,465	23.6	1,081,110	753,488	69.7
At ad valorem rates of duty.....	1,902,624	447,291	23.5	575,102	279,211	48.5
Increase.....	1,902,624	447,291	23.5	575,102	279,211	48.5
Miscellaneous.....	92,704	23,174	25.0	506,008	474,277	93.7
Ad valorem to specific.....	92,704	23,174	25.0	506,008	474,277	93.7
Par. 775. Soups, sauces, bean cake, etc., and other canned, prepared, or preserved vegetables.....	2,623,377	1,005,233	38.3	1,714,497	718,259	41.9
At specific rates of duty.....	395,018	225,309	57.0	274,018	213,951	78.1
No change.....	395,018	225,309	57.0	274,018	213,951	78.1
At ad valorem rates of duty.....	2,228,359	779,924	35.0	1,440,479	504,308	35.0
No change.....	2,228,359	779,924	35.0	1,439,229	503,683	35.0
Increase.....	(1)	(1)	.....	1,250	625	50.0
Par. 1761. Pastes and sauces of shell fish, n. s. p. f.....	(1)	(1)	.....	10,361	.....	.....
Dutiable to free.....	(1)	(1)	.....	10,361	.....	.....
Ad valorem to free.....	(1)	(1)	.....	10,361	.....	.....
Par. 776. Acorns, dandelion roots, chicory, coffee essences, and coffee substitutes.....	284,505	163,879	57.6	49,724	38,329	77.1
At specific rates of duty.....	284,505	163,879	57.6	49,724	38,329	77.1
No change.....	6,420	413	6.4	6,072	279	4.6
Increase.....	278,085	163,466	58.8	43,652	38,050	87.2

1 No separate statistical classification.

TABLE 12.—Comparison of imports (or consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE VII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 777. Cocoa, chocolate, and cocoa butter.....	\$1,797,035	\$325,181	<i>Per cent</i> 18.1	\$680,422	\$184,763	<i>Per cent</i> 26.9
At ad valorem rates of duty.....	11,380	2,845	25.0	3,869	967	25.0
No change.....	11,380	2,845	25.0	3,869	967	25.0
Miscellaneous.....	1,785,655	322,336	18.1	682,553	183,796	26.9
Other—Ad valorem with specific minimum to specific with ad valorem minimum.....	1,785,655	322,336	18.1	682,553	183,796	26.9
Par. 778. Ginger root, candied or otherwise prepared or preserved.....	121,422	24,284	20.0	77,030	15,408	20.0
At ad valorem rates of duty.....	121,422	24,284	20.0	77,039	15,408	20.0
No change.....	121,422	24,284	20.0	77,030	15,408	20.0
Par. 779. Hay, straw, broom corn, rice straw, and rice fiber.....	401,522	137,238	34.2	972,971	528,226	54.3
At specific rates of duty.....	401,522	137,238	34.2	972,971	528,226	54.3
Increase.....	401,522	137,238	34.2	963,144	526,658	54.7
Free to dutiable.....	( <sup>1</sup> )	( <sup>1</sup> )	.....	9,827	1,568	16.6
Free to specific.....	( <sup>1</sup> )	( <sup>1</sup> )	.....	0,827	1,568	16.6
Par. 780. Hops, hop extract, and lupulin.....	195,815	191,963	98.0	150,143	265,185	176.6
At specific rates of duty.....	195,815	191,963	98.0	150,143	265,185	176.6
No change.....	174,578	171,411	99.9	141,955	239,071	168.4
Increase.....	21,237	17,552	82.7	8,188	26,114	318.9
Par. 781. Spices and spice seeds, ground.....	3,495,239	672,676	19.2	1,905,379	633,798	32.2
At specific rates of duty.....	3,473,808	670,938	19.3	1,948,157	629,591	32.3
No change.....	1,156,067	290,129	25.6	688,447	259,288	37.7
Increase.....	2,317,741	374,809	16.2	1,259,710	370,303	29.4
At ad valorem rates of duty.....	6,904	1,738	25.0	10,241	2,560	25.0
No change.....	6,904	1,738	25.0	10,241	2,560	25.0
Free to dutiable.....	14,467	.....	.....	6,981	1,647	23.6
Free to specific.....	14,467	.....	.....	6,981	1,647	23.6
Par. 1708. Spices and spice seeds, unground.....	11,908,462	1,053,181	8.8	7,027,767	.....	.....
Dutiable to free.....	11,908,462	1,053,181	8.8	7,027,767	.....	.....
Specific to free.....	11,908,462	1,053,181	8.8	7,027,767	.....	.....

<sup>1</sup> No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE VII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 782. Teasels, not bleached, colored, dyed, painted, or chemically treated.....	\$70,872	\$17,718	<i>Per cent</i> 25.0	\$13,718	\$3,429	<i>Per cent</i> 25.0
At ad valorem rates of duty.....	70,872	17,718	25.0	13,718	3,429	25.0
No change.....	70,872	17,718	25.0	13,718	3,429	25.0
Par. 783. Cotton, staple of 1½ inches or more.....	41,616,376			1,124,510	510,294	45.4
Free to dutiable.....	41,616,376			1,124,510	510,294	45.4
Free to specific.....	41,616,376			1,124,510	510,294	45.4

## SCHEDULE VIII

Total for Schedule VIII.....	\$1,836,563	\$543,344	29.6	\$1,245,920	\$368,678	29.6
Par. 801. Administrative provisions.						
Par. 802. Distilled liquors.....	366,137	316,717	86.5	116,607	150,655	129.2
At specific rates of duty.....	366,137	316,717	86.5	116,607	150,655	129.2
No change.....	155,433	204,540	131.6	109,100	140,100	128.9
Increase.....	210,704	112,177	53.2	18,507	10,555	78.1
Par. 803. Champagne and other sparkling wines.....	10,482	7,614	73.0	9,573	6,816	71.2
At specific rates of duty.....	10,482	7,614	73.0	9,573	6,816	71.2
No change.....	10,482	7,614	73.0	9,573	6,816	71.2
Par. 804. Still wines.....	69,707	40,259	57.8	59,099	31,078	52.6
At specific rates of duty.....	69,707	40,259	57.8	59,099	31,078	52.6
No change.....	69,707	40,259	57.8	59,099	31,078	52.6
Par. 805. Malt liquors and extracts.....	1,733	847	48.9	723	420	58.1
At specific rates of duty.....	1,682	816	48.5	723	420	58.1
No change.....	1,682	816	48.5	723	420	58.1
At ad valorem rates of duty..	51	31	60.0	(?)	(?)	60.0
No change.....	51	31	60.0	(?)	(?)	60.0
Par. 806. Citrus fruit juices.....	205,948	8,976	4.4	79,623	26,083	32.8
At specific rates of duty.....	38,132	8,976	23.5	50,272	11,574	20.0
No change.....	38,132	8,976	23.5	50,272	11,574	20.0
Free to dutiable.....	167,816			29,351	14,509	49.4
Free to specific.....	167,816			29,351	14,509	49.4

? No imports reported.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE VIII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 807. Prepared or preserved berries and fruits containing ¼ per cent or more alcohol.....	\$109	\$58	Per cent 53.4	\$262	\$112	Per cent 42.7
At compound rates of duty....	109	58	53.4	262	112	42.7
No change.....	109	58	53.4	262	112	42.7
Par. 808. Ginger ale and soda water, etc., containing no alcohol or less than ¼ per cent alcohol.....	671,584	65,743	11.5	492,358	59,009	12.0
At specific rates of duty.....	671,584	65,743	11.5	492,358	59,009	12.0
No change.....	671,584	65,743	11.5	492,358	59,009	12.0
Par. 809. Mineral waters.....	610,903	103,130	16.9	487,675	94,505	19.4
At specific rates of duty.....	610,903	103,130	16.9	487,675	94,505	19.4
No change.....	610,903	103,130	16.9	487,675	94,505	19.4
Par. 810. Stoneware, etc., containing beverages. (See pars. 210 and 217.)						
Par. 811, 812, 813, 814, and 815. Administrative provisions.....						

## SCHEDULE IX

Total for Schedule IX.....	\$47,865,920	\$18,810,954	39.3	\$27,658,998	\$13,142,304	47.5
Par. 901. Cotton yarns and cotton waste.....	3,336,017	937,318	28.1	1,153,107	376,236	32.6
At ad valorem rates of duty...	39,275	1,964	5.0	4,256	213	5.0
No change.....	39,275	1,964	5.0	4,256	213	5.0
Miscellaneous.....	3,296,742	935,354	28.4	1,148,851	376,023	32.8
Specific (cumulative) with minimum to ad valorem (cumulative).....	3,296,742	935,354	28.4	1,148,851	376,023	32.8
Par. 902. Cottons for handwork and cotton thread.....	1,217,070	249,143	20.5	844,640	175,536	20.8
Other—Specific.....	84,930	22,506	26.5	48,178	14,040	29.1
With minimum.....	1,130,748	226,160	20.0	781,798	166,360	20.0
With maximum (no change).....	1,392	487	35.0	14,664	5,136	35.0

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE IX—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
			<i>Per cent</i>			<i>Per cent</i>
Par. 903. Administrative.....						
Par. 904. Countable cotton cloths..	\$14,944,665	\$4,573,479	30.6	\$6,630,160	\$2,290,115	34.4
At ad valorem rates of duty...	2,230	558	25.6	1,468	367	25.0
No change.....	2,230	558	25.6	1,468	367	25.0
Miscellaneous.....	14,942,435	4,572,921	30.6	6,628,692	2,279,748	34.4
Specific with minimum to ad valorem with minimum.....	4,190,438	1,188,377	28.4	1,210,087	454,779	37.6
Specific with minimum to ad valorem.....	10,751,997	3,384,544	31.5	5,418,605	1,824,969	33.7
(There is a provision for maximum rate in the act of 1922, but imports are relatively unimportant.)						
Par. 905.—Cotton cloth containing artificial silk.....	113,454	43,653	38.5	76,628	29,925	39.1
Miscellaneous.....	113,454	43,653	38.5	76,628	29,925	39.1
Other—Rates in 903, 904, and 906 with ad valorem additional and maximum to ad valorem.....	113,454	43,653	38.5	76,628	29,925	39.1
Par. 906. Cloth in chief value of cotton containing less than 17 per cent in weight of wool.....	(1)	(1)		46,658	27,995	60.0
At ad valorem rates of duty...	(1)	(1)		46,658	27,995	60.0
Increase.....	(1)	(1)		46,658	27,995	60.0
Par. 907. Tracing cloth, coated cloths, and waterproof cloths...	1,908,306	610,796	32.0	839,399	256,246	30.5
Miscellaneous.....	1,908,306	610,796	32.0	839,399	256,246	30.5
Compound to ad valorem.....	1,908,306	610,796	32.0	839,399	256,246	30.5
Par. 908. Tapestries and other Jacquard-figured upholstery cloths..	4,535,388	2,040,925	45.0	1,820,859	1,001,472	55.0
At ad valorem rates of duty...	4,535,388	2,040,925	45.0	1,820,859	1,001,472	55.0
Increase.....	4,535,388	2,040,925	45.0	1,820,859	1,001,472	55.0
Par. 909. Cotton pile fabrics and manufactures of.....	2,590,038	1,265,860	48.9	1,392,695	780,369	56.0
At ad valorem rates of duty...	2,590,038	1,265,860	48.9	1,392,695	780,369	56.0
No change.....	381,392	161,536	42.3	317,191	142,427	44.9
Increase.....	2,208,646	1,104,324	50.0	1,075,504	637,942	59.3

1 No separate statistical classification.

## RELATION OF DUTIES TO VALUE OF IMPORTS

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE VIII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 807. Prepared or preserved berries and fruits containing ½ per cent or more alcohol.....	\$109	\$58	<i>Per cent</i> 53.4	\$262	\$112	<i>Per cent</i> 42.7
At compound rates of duty.....	109	58	53.4	262	112	42.7
No change.....	109	58	53.4	262	112	42.7
Par. 808. Ginger ale and soda water, etc., containing no alcohol or less than ½ per cent alcohol.....	571,584	65,743	11.5	492,358	59,009	12.0
At specific rates of duty.....	571,584	65,743	11.5	492,358	59,009	12.0
No change.....	571,584	65,743	11.5	492,358	59,009	12.0
Par. 809. Mineral waters.....	610,903	103,130	16.9	487,675	94,505	19.4
At specific rates of duty.....	610,903	103,130	16.9	487,675	94,505	19.4
No change.....	610,903	103,130	16.9	487,675	94,505	19.4
Par. 810. Stoneware, etc., containing beverages. (See pars. 210 and 217.)						
Pars. 811, 812, 813, 814, and 815. Administrative provisions.....						

## SCHEDULE IX

Total for Schedule IX.....	\$47,865,920	\$18,810,954	39.3	\$27,658,998	\$13,142,304	47.5
Par. 901. Cotton yarns and cotton waste.....	3,336,017	937,318	28.1	1,153,107	376,236	32.6
At ad valorem rates of duty.....	39,275	1,964	5.0	4,256	213	5.0
No change.....	39,275	1,964	5.0	4,256	213	5.0
Miscellaneous.....	3,296,742	935,354	28.4	1,148,851	376,023	32.8
Specific (cumulative) with minimum to ad valorem (cumulative).....	3,296,742	935,354	28.4	1,148,851	376,023	32.8
Par. 902. Cottons for handwork and cotton thread.....	1,217,070	249,143	20.5	844,640	175,536	20.8
Other—Specific.....	84,930	22,506	26.5	48,178	14,040	29.1
With minimum.....	1,130,748	226,150	20.0	781,798	156,360	20.0
With maximum (no change).....	1,392	487	35.0	14,664	5,136	35.0



TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE IX—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
		Per cent			Per cent	
Par. 903. Administrative.....						
Par. 904. Countable cotton cloths..	\$14,944,665	\$4,573,479	30.6	\$6,630,160	\$2,280,115	34.4
At ad valorem rates of duty...	2,230	558	25.6	1,468	367	25.0
No change.....	2,230	558	25.6	1,468	357	25.0
Miscellaneous.....	14,942,435	4,572,921	30.6	6,628,692	2,279,748	34.4
Specific with minimum to ad valorem with minimum.....	4,190,438	1,188,377	28.4	1,210,067	454,779	37.6
Specific with minimum to ad valorem.....	10,751,997	3,384,544	31.5	5,418,625	1,824,969	33.7
(There is a provision for maximum rate in the act of 1922, but imports are relatively unimportant.)						
Par. 905.—Cotton cloth containing artificial silk.....	113,454	43,653	38.5	76,628	29,925	39.1
Miscellaneous.....	113,454	43,653	38.5	76,628	29,925	39.1
Other—Rates in 903, 904, and 906 with ad valorem additional and maximum to ad valorem.....	113,454	43,653	38.5	76,628	29,925	39.1
Par. 906. Cloth in chief value of cotton containing less than 17 per cent in weight of wool.....	(1)	(1)	-----	46,658	27,995	60.0
At ad valorem rates of duty...	(1)	(1)	-----	46,658	27,995	60.0
Increase.....	(1)	(1)	-----	46,658	27,995	60.0
Par. 907. Tracing cloth, coated cloths, and waterproof cloths....	1,908,306	610,796	32.0	839,399	256,246	30.5
Miscellaneous.....	1,908,306	610,796	32.0	839,399	256,246	30.5
Compound to ad valorem.....	1,908,306	610,796	32.0	839,399	256,246	30.5
Par. 908. Tapestries and other Jacquard-figured upholstery cloths..	4,535,388	2,040,925	45.0	1,820,859	1,001,472	55.0
At ad valorem rates of duty...	4,535,388	2,040,925	45.0	1,820,859	1,001,472	55.0
Increase.....	4,535,388	2,040,925	45.0	1,820,859	1,001,472	55.0
Par. 909. Cotton pile fabrics and manufactures of.....	2,590,038	1,265,860	48.9	1,392,695	780,369	56.0
At ad valorem rates of duty...	2,590,038	1,265,860	48.9	1,392,695	780,369	56.0
No change.....	381,392	161,536	42.3	317,191	142,427	44.9
Increase.....	2,208,646	1,104,324	50.0	1,075,504	637,942	59.3

1 No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE IX—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 923. Cotton manufactures, n. s. p. l.....	\$2,737,829	\$1,095,132	Per cent 40.0	\$943,127	\$277,695	Per cent 40.0
At ad valorem rates of duty...	2,737,829	1,095,132	40.0	943,127	377,695	40.0
No change.....	2,737,829	1,095,132	40.0	938,676	375,470	40.0
Increase.....	(1)	(1)		4,451	2,225	50.0
Par. 924. Additional duty on long staple cotton.....					575,027	
Miscellaneous.....	(1)	(1)		(1)	575,027	

## SCHEDULE X

Total for Schedule X.....	\$127,956,839	\$24,091,348	18.8	\$61,737,402	\$16,172,691	26.2
Par. 1001. Flax straw, flax, flax tow, nolls, etc., crin vegetal, hemp, and hemp tow, etc.....	4,374,675	396,960	9.1	1,210,751	376,371	31.1
At specific rates of duty.....	4,374,675	396,960	9.1	1,210,751	376,371	31.1
Increase.....	4,374,675	396,960	9.1	1,210,751	376,371	31.1
Par. 1002. Sliver and roving, of flax, hemp, ramie, etc.....	61,234	12,247	20.0	40,789	8,158	20.0
At ad valorem rates of duty...	61,234	12,247	20.0	40,789	8,158	20.0
No change.....	61,234	12,247	20.0	40,789	8,158	20.0
Par. 1003. Jute yarns, sliver, and cordage.....	89,349	21,727	24.3	42,476	15,019	35.4
At specific rates of duty.....	89,349	21,727	24.3	42,476	15,109	35.4
No change.....	118	55	46.6	1,293	499	38.6
Increase.....	88,945	21,577	24.2	41,183	14,520	35.3
Miscellaneous.....	286	95	33.2			
Other—Specific with minimum.....	286	95	33.2			
Par. 1004. Single yarns of flax, hemp, or ramie, and threads, twines, and cords of flax, hemp, ramie, etc.....	1,788,948	560,817	31.3	949,155	347,001	36.6
Miscellaneous.....	1,788,948	560,817	31.3	949,155	347,001	36.6
Other—Specific.....	597,942	197,179	33.0			
With minimum.....	750,448	209,442	27.9			
With maximum.....	440,558	154,196	35.0			
To ad valorem.....				949,155	347,001	36.6

<sup>1</sup> No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE X—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad va- lorem equiv- alent	Value	Duty	Ad va- lorem equiv- alent
Par. 1005. Cordage, including cables of manila, sisal, henequen, etc.....	\$1,281,792	\$86,805	<i>Per cent</i> 6.8	\$178,197	\$38,006	<i>Per cent</i> 21.3
At specific rates of duty.....	1,261,933	78,861	6.2	142,319	24,393	17.1
No change.....	13,382	2,490	18.6	3,702	890	24.0
Increase.....	1,248,551	76,371	6.1	138,617	23,503	16.9
At ad valorem rates of duty.....	19,859	7,944	40.0	16,492	6,597	40.0
No change.....	19,859	7,944	40.0	16,492	6,597	40.0
Miscellaneous.....	(1)	(1)	-----	19,386	7,016	36.1
Specific.....	-----	-----	-----	-----	-----	-----
With minimum.....	-----	-----	-----	-----	-----	-----
To compound.....	(1)	(1)	-----	19,386	7,016	36.1
Par. 1006. Gill netting, nets seines, etc. for fishing, of flax, hemp, ramie, etc.....	66,907	31,761	47.5	29,154	13,119	45.0
Miscellaneous.....	66,907	31,761	47.5	29,154	13,119	45.0
Other—Compound.....	-----	-----	-----	-----	-----	-----
With minimum.....	19,107	12,641	66.2	-----	-----	-----
To ad valorem.....	47,800	19,120	40.0	-----	-----	-----
-----	-----	-----	-----	29,154	13,119	45.0
Par. 1007.—Hose for conducting liquids or gases, wholly or in chief value of vegetable fiber.....	122,855	40,476	32.9	49,324	20,118	40.8
At compound rates of duty.....	122,855	40,476	32.9	49,324	20,118	40.8
Increase.....	122,855	40,476	32.9	49,324	20,118	40.8
Par. 1008. Woven fabrics wholly of jute.....	77,109,487	6,421,306	8.3	32,768,401	4,620,798	14.1
At specific rates of duty.....	77,005,745	6,403,718	8.3	32,722,464	4,613,318	14.1
No change.....	77,005,745	6,403,718	8.3	32,722,464	4,613,318	14.1
At compound rates of duty.....	103,742	17,588	17.0	45,937	7,480	16.3
No change.....	103,742	17,588	17.0	45,937	7,480	16.3
Par. 1009. Woven fabrics, wholly or in chief value flax, hemp, ramie, jute, etc., weighing not less than 4 and not more than 12 ounces per square yard, and fabrics for paddings, etc., and for artists' canvas.....	\$ 3,061,483	1,650,920	53.9	\$ 2,092,173	1,131,518	54.1
At ad valorem rates of duty.....	3,061,483	1,650,920	53.9	2,092,173	1,131,518	54.1
No change.....	3,061,483	1,650,920	53.9	2,078,000	1,125,140	54.1
Increase.....	(1)	(1)	-----	14,173	6,378	45.0

1 No separate statistical classification.

2 Scope of statistics not the same under tariff acts of 1922 and 1930.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE X—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1010. Woven fabrics, n. s. p. l., in chief value flax, hemp, ramie, etc.....	\$7,460,399	\$2,984,160	Per cent 40.0	\$4,389,943	\$1,755,973	Per cent 40.0
At ad valorem rates of duty.....	7,460,399	2,984,160	40.0	4,389,943	1,755,973	40.0
No change.....	7,460,399	2,984,160	40.0	4,389,943	1,755,973	40.0
Par. 1011. Plain woven fabrics of flax, hemp, ramie, etc., weighing less than 4 ounces per square yard.....	5,415,151	1,895,303	35.0	3,872,999	1,355,550	35.0
At ad valorem rates of duty.....	5,415,151	1,895,303	35.0	3,872,999	1,355,550	35.0
No change.....	5,415,151	1,895,303	35.0	3,872,999	1,355,550	35.0
Par. 1012. Pile fabrics, wholly or in chief value of vegetable fiber other than cotton, and manufactures of pile fabrics.....	1,707,041	768,169	45.0	609,035	302,799	49.7
At ad valorem rates of duty.....	1,707,041	768,169	45.0	609,035	302,799	49.7
Increase.....	1,707,041	768,169	45.0	609,035	302,799	49.7
Par. 1013. Table damask, and manufactures of, wholly or in chief value of vegetable fiber, etc.....	7,242,720	2,897,088	40.0	2,992,354	1,346,559	45.0
At ad valorem rates of duty.....	7,242,720	2,897,088	40.0	2,992,354	1,346,559	45.0
Increase.....	7,242,720	2,897,088	40.0	2,992,354	1,346,559	45.0
Par. 1014. Towels, napkins, pillow-cases, etc., of flax, hemp, ramie, etc.....	3,667,251	1,587,819	43.3	3,529,152	1,515,865	43.0
At ad valorem rates of duty.....	3,667,251	1,587,819	43.3	3,529,152	1,515,865	43.0
No change.....	3,667,251	1,587,819	43.3	3,529,152	1,515,865	43.0
Par. 1015. Fabrics with fast edges, etc., tubings, garters, etc., of vegetable fiber, etc.....	134,050	46,860	35.0	120,180	42,013	35.0
At ad valorem rates of duty.....	134,050	46,860	35.0	120,180	42,013	35.0
No change.....	134,050	46,860	35.0	120,180	42,013	35.0
Par. 1016. Handkerchiefs, wholly or in chief value of vegetable fiber, etc.....	4,153,366	1,835,350	44.2	2,110,638	1,040,047	49.3
At ad valorem rates of duty.....	336,656	117,830	35.0	458,971	160,640	35.0
No change.....	336,656	117,830	35.0	458,971	160,640	35.0
Miscellaneous.....	3,816,710	1,717,520	45.0	1,651,667	879,407	53.2
Ad valorem to compound.....	3,816,710	1,717,520	45.0	1,651,667	879,407	53.2

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE X—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1017. Clothing, wholly or in chief value of vegetable fiber, etc.	\$322,616	\$73,326	<i>Per cent</i> 31.5	\$149,243	\$48,849	<i>Per cent</i> 32.7
At ad valorem rates of duty.....	143,966	50,387	35.0	112,542	39,390	35.0
No change.....	143,966	50,387	35.0	112,542	39,390	35.0
At compound rates of duty.....	88,650	22,939	25.9	36,701	9,459	25.8
No change.....	88,650	22,939	25.9	36,701	9,459	25.8
Par. 1018. Bags or sacks made from fabrics of jute.....	3,169,596	636,313	20.1	2,041,505	570,394	27.9
At compound rates of duty.....	3,169,596	636,313	20.1	2,041,505	570,394	27.9
No change.....	3,169,596	636,313	20.1	2,041,505	570,394	27.9
Par. 1019. Bagging for cotton, gunny cloth, etc., made of jute, jute butts, or other vegetable fiber.....	1,855,975	179,661	9.7	1,024,363	106,124	10.4
At specific rates of duty.....	1,855,975	179,661	9.7	1,024,363	106,124	10.4
No change.....	1,855,975	179,661	9.7	1,024,363	106,124	10.4
Par. 1020. Linoleum, corticine, cork carpets, floor oilcloth, and mats and rugs of same.....	553,827	193,315	34.9	225,655	87,680	38.9
At ad valorem rates of duty.....	553,827	193,315	34.9	225,655	87,680	38.9
No change.....	31,499	10,500	33.3	96,460	33,418	34.6
Increase.....	522,328	182,815	35.0	129,196	54,262	42.0
Par. 1021. Common china, Japan, and India straw matting, etc., carpets, mats, rugs, etc., of flax, hemp, ramie, jute, etc.....	1,900,402	696,461	36.6	787,252	301,171	38.3
At specific rates of duty.....	172,566	42,240	24.5	86,029	32,810	38.1
No change.....	172,566	42,240	24.5	86,029	32,810	38.1
At ad valorem rates of duty.....	1,727,836	654,221	37.9	701,223	268,361	38.3
No change.....	1,727,836	654,221	37.9	701,223	268,361	38.3
Par. 1022. Mats, matting, etc. and articles made from cocoa fiber or rattan.....	460,948	255,796	55.5	280,674	211,963	75.5
At specific rates of duty.....	460,948	255,796	55.5	280,674	211,963	75.5
Increase.....	460,948	255,796	55.5	280,674	211,963	75.5
Par. 1023. Manufactures of vegetable fiber, n. s. p. f.....	2,046,767	818,708	40.0	2,293,989	917,596	40.0
At ad valorem rates of duty.....	2,046,767	818,708	40.0	2,293,989	917,596	40.0
No change.....	2,046,767	818,708	40.0	2,293,989	917,596	40.0

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XI

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad va- lorem equiv- alent	Value	Duty	Ad va- lorem equiv- alent
Total for Schedule XI.....	\$121,635,758	\$61,815,610	<i>Per cent</i> 50.8	\$34,222,407	\$24,875,475	<i>Per cent</i> 72.7
Par. 1101. Carpet wools.....	4,688,703	1,628,315	34.7	1,071,535	997,671	93.1
At specific rates of duty.....	4,688,703	1,628,315	34.7	935,034	997,671	106.7
Increase.....	4,688,703	1,628,315	34.7	365,025	408,274	111.8
Decrease.....	( <sup>1</sup> )	( <sup>1</sup> )		570,009	589,397	103.4
Dutiable to free.....	( <sup>1</sup> )	( <sup>1</sup> )		136,501		
Specific to free.....	( <sup>1</sup> )	( <sup>1</sup> )		136,501		
Par. 1102. Clothing and combing wool, hair of Angora goat (mo- hair), Cashmere goat, etc.....	42,030,239	19,667,338	46.8	8,721,746	7,126,709	81.7
At specific rates of duty.....	42,030,239	19,667,338	46.8	8,721,746	7,126,709	81.7
Increase.....	42,030,239	19,667,338	46.8	8,721,746	7,126,709	81.7
Par. 1103. Administrative provi- sions only.....						
Par. 1104. Administrative provi- sions only.....						
Par. 1105. Wool wastes, shoddy, wool extract, mungo, flocks, etc., and wool rags.....	12,554,612	3,332,822	26.5	2,111,542	956,785	45.3
At specific rates of duty.....	12,554,612	3,332,822	26.5	2,111,542	956,785	45.3
Increase.....	12,554,612	3,332,822	26.5	2,111,542	956,785	45.3
Par. 1106. Carbonized wool and tops of wool.....	695,153	366,485	52.7	26,137	16,938	64.8
At compound rates of duty....	695,153	366,485	52.7	26,137	16,938	64.8
Increase.....	695,153	366,485	52.7	26,137	16,938	64.8
Par. 1107. Yarns, wholly or in chief value of wool, etc.....	747,920	387,100	51.8	504,432	304,406	60.3
At compound rates of duty....	747,920	387,100	51.8	504,432	304,406	60.3
Increase.....	747,920	387,100	51.8	504,432	304,406	60.3
Par. 1108. Woven fabrics, weigh- ing not over 4 ounces per square yard, wholly or in chief value of wool, etc.....	2,103,685	1,466,371	69.7	254,919	204,797	80.3
At compound rates of duty....	2,103,685	1,466,371	69.7	254,919	204,797	80.3
Increase.....	2,103,685	1,466,371	69.7	254,919	204,797	80.3
Par. 1109. Woven fabrics, weigh- ing over 4 ounces per square yard, wholly or in chief value of wool....	17,473,252	12,351,698	70.7	5,081,698	4,190,975	82.5
At compound rates of duty....	17,473,252	12,351,698	70.7	5,081,698	4,190,975	82.5
Increase.....	17,473,252	12,351,698	70.7	5,081,698	4,190,975	82.5

<sup>1</sup>No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XI—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1110. Pile fabrics, wholly or in chief value of wool, and manufactures thereof.....	\$950, 013	\$638, 188	<i>Per cent</i> 67. 2	\$268, 440	\$192, 463	<i>Per cent</i> 71. 7
At compound rates of duty....	950, 013	638, 188	67. 2	268, 440	192, 463	71. 7
Increase.....	950, 013	638, 188	67. 2	268, 440	192, 463	71. 7
Par. 1111. Blankets and similar articles made of blanketing, wholly or in chief value of wool..	765, 921	475, 299	62. 1	195, 095	144, 172	73. 9
At compound rates of duty....	765, 921	475, 299	62. 1	195, 095	144, 172	73. 9
Increase.....	765, 921	475, 299	62. 1	195, 095	144, 172	73. 9
Par. 1112. Felts, wholly or in chief value of wool, not woven.....	61, 115	34, 821	57. 0	30, 234	17, 815	58. 9
At compound rates of duty....	61, 115	34, 821	57. 0	30, 234	17, 815	58. 9
Increase.....	61, 115	34, 821	57. 0	30, 234	17, 815	58. 9
Par. 1113. Fabrics with fast edges, etc., tubings, garters, cords, etc., wholly or in chief value of wool.....	6, 449	4, 007	62. 1	9, 107	6, 010	66. 0
At compound rates of duty....	6, 449	4, 007	62. 1	9, 107	6, 010	66. 0
Increase.....	6, 449	4, 007	62. 1	9, 107	6, 010	66. 0
Par. 1114. Knit fabric and articles of all kinds, knit, crocheted, etc., wholly or in chief value of wool..	5, 044, 373	2, 993, 639	59. 3	3, 105, 580	2, 089, 272	67. 3
At compound rates of duty....	5, 044, 373	2, 993, 639	59. 3	3, 105, 580	2, 089, 272	67. 3
Increase.....	5, 044, 373	2, 993, 639	59. 3	3, 105, 580	2, 089, 272	67. 3
Par. 1115.—Wearing apparel, not knit or crocheted, wholly or in chief value of wool.....	13, 608, 061	7, 705, 100	56. 6	3, 297, 325	2, 871, 986	87. 1
At compound rates of duty....	13, 608, 061	7, 705, 100	56. 6	3, 297, 325	2, 871, 986	87. 1
Increase.....	13, 608, 061	7, 705, 100	56. 6	3, 297, 325	2, 871, 986	87. 1
Par. 1116. Oriental, Axminster, etc., and similar carpets, rugs, and mats, carpets, etc., of oriental weave, and chenille Axminster rugs, mats, etc.....	16, 757, 509	9, 216, 591	55. 0	8, 156, 030	6, 220, 904	64. 0
At ad valorem rates of duty...	607, 877	334, 293	55. 0	251, 321	150, 793	60. 0
Increase.....	607, 877	334, 293	55. 0	251, 321	150, 793	60. 0
Miscellaneous.....	16, 149, 632	8, 882, 298	55. 0	7, 904, 709	5, 070, 111	64. 1
Ad valorem.....	16, 149, 632	8, 882, 298	55. 0			
To specific.....				4, 751, 453	3, 651, 145	76. 8
With minimum.....				3, 153, 256	1, 418, 965	45. 0

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XI—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1117. Axminster carpets, rugs, etc., n. s. p. f., Wilton, Brussels, and velvet carpets, rugs, etc.....	\$3,292,302	\$1,119,731	Per cent 34.0	\$943,482	\$360,110	Per cent 38.2
At ad valorem rates of duty.....	3,292,302	1,119,731	34.0	943,482	360,110	38.2
Increase.....	3,292,302	1,119,731	34.0	943,482	360,110	38.2
Par. 1118. Screens, hassocks, and other articles made from carpets, rugs, etc.....	600	180	30.0	2,366	710	30.0
At ad valorem rates of duty.....	600	180	30.0	2,366	710	30.0
No change.....	600	180	30.0	2,366	710	30.0
Par. 1119.—Tapestries and upholstery goods, wholly or in chief value of wool.....	(1)	(1)	-----	87,730	61,916	70.6
At compound rates of duty.....	(1)	(1)	-----	87,730	61,916	70.6
Increase.....	(1)	(1)	-----	87,730	61,916	70.6
Par. 1120. Manufactures of wool, n. s. p. f.....	855,851	427,925	50.0	223,673	111,836	50.0
At ad valorem rates of duty.....	855,851	427,925	50.0	223,673	111,836	50.0
No change.....	855,851	427,925	50.0	223,673	111,836	50.0
Par. 1121. Administrative provisions only.....						
Par. 1122.—Fabrics containing 17 per cent or more of wool, but not in chief value of wool.....	(1)	(1)	-----	131,336	(9)	-----
Miscellaneous.....	(1)	(1)	-----	131,336	(9)	-----
Other—Rates applied according to material of chief value.....	(1)	(1)	-----	131,336	(9)	-----

## SCHEDULE XII

Total for Schedule XII.....	\$29,570,373	\$16,816,963	56.9	\$10,957,812	\$6,311,467	59.6
Par. 1201. Silk, partially manufactured.....	13,702	4,796	35.0	2,006	702	35.0
At ad valorem rates of duty.....	13,702	4,796	35.0	2,006	702	35.0
No change.....	13,702	4,796	35.0	2,006	702	35.0

<sup>1</sup> No separate statistical classification.

<sup>2</sup> Not available.



TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1202. Spun silk or schappe silk yarn, or yarn of silk and rayon, etc.....	\$950,135	\$374,919	Per cent 44.1	\$351,419	\$166,806	Per cent 47.5
Miscellaneous.....	850,135	374,919	44.1	351,419	166,806	47.5
Specific.....	2,647	2,258	84.7			
With minimum.....	847,468	372,661	44.0			
To ad valorem.....				351,419	166,806	47.5
Par. 1203. Thrown silk not more advanced than singles, tram, etc.	3,557	899	25.0	( <sup>1</sup> )	( <sup>1</sup> )	
At ad valorem rates of duty.....	3,557	899	25.0	( <sup>1</sup> )	( <sup>1</sup> )	
Decrease.....	3,557	899	25.0	( <sup>1</sup> )	( <sup>1</sup> )	
Par. 1204. Sewing silk, twist, floss, and silk threads, etc., made from raw silk.....	3,211	1,372	42.7	4,201	1,680	40.0
Miscellaneous.....	3,211	1,372	42.7	4,201	1,680	40.0
Specific.....	321	264	82.2			
With minimum.....	2,890	1,108	38.3			
To ad valorem.....				4,201	1,680	40.0
Par. 1205. Woven fabrics in the piece, wholly or in chief value of silk.....	16,215,642	8,957,152	55.0	6,020,504	3,462,964	57.5
At ad valorem rates of duty.....	16,215,642	8,957,152	55.0	6,020,504	3,462,964	57.5
Increase.....	16,215,642	8,957,152	55.0	6,020,504	3,462,964	57.5
Par. 1206. Pile fabrics, and articles made from pile fabrics, wholly or in chief value of silk.....	6,367,239	3,821,342	60.0	1,713,411	1,096,136	63.4
At ad valorem rates of duty.....	6,367,239	3,821,342	60.0	1,713,411	1,096,136	63.4
No change.....	292,428	175,457	60.0	575,670	345,401	60.0
Increase.....	6,074,811	3,645,885	60.0	1,137,741	740,735	65.1
Par. 1207. Fabrics with fast edges, etc., tubing, garters, cords, etc., wholly or in chief value of silk, etc.....	203,859	112,123	55.0	62,563	34,995	55.9
At ad valorem rates of duty.....	203,859	112,123	55.0	62,563	34,995	55.9
Increase.....	203,859	112,123	55.0	62,563	34,995	55.9
Par. 1208. Knit goods, wholly or in chief value of silk.....	274,977	164,512	59.8	125,201	74,940	59.9
At ad valorem rates of duty.....	274,977	164,512	59.8	125,201	74,940	59.9
No change.....	274,977	164,512	59.8	125,201	74,940	59.9

<sup>1</sup> No imports reported.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1209. Handkerchiefs and woven mufflers, wholly or in chief value of silk.....	\$1,009,996	\$603,025	Per cent 59.7	\$427,738	\$254,244	Per cent 59.4
At ad valorem rates of duty....	1,009,996	603,025	59.7	427,738	254,244	59.4
No change.....	1,009,996	603,025	59.7	427,738	254,244	59.4
Par. 1210. Clothing, not knit or crocheted, wholly or in chief value of silk.....	3,517,973	2,110,784	60.0	1,467,931	954,155	65.0
At ad valorem rates of duty....	3,517,973	2,110,784	60.0	1,467,931	954,155	65.0
Increase.....	3,517,973	2,110,784	60.0	1,467,931	954,155	65.0
Par. 1211. Manufactures, n. s. p. l., wholly or in chief value of silk.....	1,110,082	666,049	60.0	422,838	274,845	65.0
At ad valorem rates of duty....	1,110,082	666,049	60.0	422,838	274,845	65.0
Increase.....	1,110,082	666,049	60.0	422,838	274,845	65.0

## SCHEDULE XIII

Total for Schedule XIII.....	\$18,032,951	\$10,665,794	59.1	\$4,419,018	\$2,645,757	59.9
Par. 1301. Yarns and filaments of rayon or other synthetic textile..	11,905,426	7,166,993	60.2	2,171,168	1,256,890	57.9
Miscellaneous.....	11,905,426	7,166,993	60.2	2,171,168	1,256,890	57.9
Other—Specific.....	9,127,530	5,916,940	64.8	.....	.....	.....
With ad valorem minimum.....	2,777,896	1,250,053	45.0	.....	.....	.....
To ad valorem.....	.....	.....	.....	413,494	193,930	.....
With specific minimum.....	.....	.....	.....	1,757,674	1,062,960	.....
Par. 1302. Waste and partial manufactures of rayon or other synthetic textile.....	1,251,704	175,138	14.0	496,037	102,175	20.6
At ad valorem rates of duty....	1,233,082	168,098	13.6	493,553	100,875	20.4
No change.....	785,181	78,518	10.0	150,091	15,009	10.0
Increase.....	447,901	89,580	20.0	343,462	85,866	25.0
Miscellaneous.....	18,622	7,040	37.8	2,484	1,300	52.3
Other—Specific.....	18,622	7,040	37.8	.....	.....	.....
With ad valorem minimum.....	.....	.....	.....	.....	.....	.....
To compound.....	.....	.....	.....	2,484	1,300	52.3

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs

## SCHEDULE XIII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1303. Spun yarns of rayon, etc.	\$251,470	\$119,998	Per cent 47.7	\$31,539	\$22,340	Per cent 70.8
Miscellaneous.....	251,470	119,998	47.7	31,539	22,340	70.8
Other—Specific.....	152,915	75,648	49.5			
With ad valorem minimum.....	98,555	44,350	45.0			
To compound.....				31,539	22,340	70.8
Par. 1304. Sewing thread and yarns for handwork of rayon, etc.	(1)	(1)		4,739	2,544	53.7
Miscellaneous.....	(1)	(1)		4,739	2,544	53.7
Other—Specific.....	(1)	(1)				
With ad valorem minimum.....	(1)	(1)				
To ad valorem.....				4,563	2,509	55.0
With specific minimum.....				176	35	19.9
Par. 1305. Bands or strips of rayon, etc., not over 1 inch thick	104,787	59,260	56.6	139,192	65,069	46.7
Miscellaneous.....	104,787	59,260	56.6	139,192	65,069	46.7
Other—Specific.....	94,031	54,430	57.9			
With ad valorem minimum.....	10,756	4,830	45.0			
To ad valorem.....				40,219	20,531	51.0
With specific minimum.....				98,973	44,538	45.0
Par. 1306. Woven fabrics (except pile) of rayon, etc.	1,188,458	839,162	70.6	577,333	439,749	76.2
At compound rates of duty....	1,188,458	839,162	70.6	577,333	439,749	76.2
Increase.....	1,188,458	839,162	70.6	577,333	439,749	76.2
Par. 1307. Pile fabrics of rayon, etc.	535,482	361,982	67.6	181,707	132,687	73.0
At compound rates of duty....	535,482	361,982	67.6	181,707	132,687	73.0
Increase.....	535,482	361,982	67.6	181,707	132,687	73.0
Par. 1308. Small wares of rayon, etc.	(1)	(1)		217,484	163,335	75.1
At compound rates of duty....	(1)	(1)		217,484	163,335	75.1
Increase.....	(1)	(1)		217,484	163,335	75.1
Par. 1309. Knit goods of rayon, etc.	310,447	213,719	68.8	127,859	93,544	73.2
At compound rates of duty....	306,837	210,470	68.6	127,859	93,544	73.2
Increase.....	306,837	210,470	68.6	127,859	93,544	73.2
Miscellaneous.....	3,610	3,249	90.0	(1)	(1)	
Ad valorem to compound.....	3,610	3,249	90.0	(1)	(1)	

1 No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931; by paragraphs

## SCHEDULE XIII—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1310. Handkerchiefs and mufflers of rayon, etc.....	(1)	(1)	Per cent	\$11,561	\$8,724	75.5
At compound rates of duty....	(1)	(1)	.....	11,561	8,724	75.5
No change.....	(1)	(1)	.....	4,696	3,404	72.5
Increase.....	(1)	(1)	.....	6,865	5,320	77.5
Par. 1311. Weaving apparel not knit or crocheted, of rayon, etc..	\$140,651	\$92,781	66.0	387,388	300,470	77.6
At compound rates of duty....	140,651	92,781	66.0	387,388	300,470	77.6
Increase.....	140,651	92,781	66.0	387,388	300,470	77.6
Par. 1312. Manufactures of rayon, etc., n. s. p. f.....	2,344,526	1,636,761	69.8	72,961	58,230	79.8
At compound rates of duty....	2,344,526	1,636,761	69.8	72,961	58,230	79.8
Increase.....	2,344,526	1,636,761	69.8	72,961	58,230	79.8

## SCHEDULE XIV

Total for Schedule XIV....	\$22,821,866	\$5,655,430	24.8	\$13,720,734	\$3,489,887	25.4
Par. 1401. Book and printing paper uncoated, n. s. p. f.....	219,184	32,759	15.0	99,864	17,377	17.4
At compound rates of duty....	219,184	32,759	15.0	99,864	17,377	17.4
No change.....	219,184	32,759	15.0	99,864	17,377	17.4
Par. 1402. Paper board, wall-board, and pulpboard, etc., leatherboard, etc., n. s. p. f.....	1,917,362	143,609	7.5	1,009,121	100,911	10.0
At ad valorem rates of duty....	1,917,362	143,609	7.5	1,009,121	100,911	10.0
No change.....	645,622	79,809	12.4	389,000	38,899	10.0
Increase.....	1,271,740	63,800	5.0	620,121	62,012	10.0
Par. 1403. Filter masse, indurated fiber ware, and manufactures of papier-mâché, and manufactures of pulp, n. s. p. f.....	772,470	189,448	24.5	529,406	135,041	25.5
Ad valorem rates of duty.....	772,470	189,448	24.5	529,406	135,041	25.5
No change.....	189,979	43,825	23.1	94,714	21,119	22.3
Increase.....	582,491	145,623	25.0	434,692	113,922	26.2
Par. 1404. Tissue and similar paper, india and bible paper....	2,570,350	671,255	26.1	1,183,349	335,970	28.4
At compound rates of duty....	2,570,350	671,255	26.1	1,183,349	335,970	28.4
No change.....	299,927	85,991	28.7	246,656	67,902	27.5
Increase.....	2,270,423	585,264	25.8	936,693	268,068	28.6

<sup>1</sup> No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XIV—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad va- lorem equiv- alent	Value	Duty	Ad va- lorem equiv- alent
Par. 1405. Papers with coated sur- face, n. s. p. f., uncoated papers, including wrapping and gummed papers, n. s. p. f., simplex decal- comania paper, not printed, cloth-lined, reinforced, paraffin or wax-coated, and vegetable parchment paper and manufac- tures. Photographic and wet transfer paper.....	\$4,767,665	\$1,334,186	Per cent 28.0	\$2,662,861	\$672,210	Per cent 25.2
At ad valorem rates of duty.....	637	414	65.0	( <sup>1</sup> )	( <sup>1</sup> )	-----
No change.....	637	414	65.0	( <sup>1</sup> )	( <sup>1</sup> )	-----
At compound rates of duty.....	3,367,316	926,382	27.5	1,970,319	543,725	27.6
No change.....	2,856,604	770,375	27.0	1,874,301	508,716	27.1
Increase.....	510,712	156,007	30.5	96,018	35,009	36.5
Miscellaneous.....	1,399,712	407,390	29.1	692,542	128,485	18.6
Specific to compound.....	72,977	10,779	14.8	9,672	2,012	31.1
Compound to ad valorem.....	1,282,645	386,400	30.1	667,159	120,270	18.0
Other—Specific to specific or compound.....	44,090	10,211	23.2	15,711	5,203	33.1
Par. 1406. Lithographically printed pictures, cards, labels, flaps, cigar bands, fashion magazines, decalcomanias, etc.....	1,625,231	409,091	25.2	812,208	262,541	32.3
At specific rates of duty.....	1,125,941	240,908	22.2	464,311	128,573	27.7
No change.....	177,466	48,168	27.1	91,657	29,070	31.7
Increase.....	948,475	201,740	21.3	372,654	99,503	26.7
At compound rates of duty.....	499,290	159,183	31.9	339,823	130,262	38.3
Increase.....	499,290	159,183	31.9	339,823	130,232	38.3
Miscellaneous.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	8,074	3,736	46.3
Specific to ad valorem.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	8,074	3,736	46.3
Par. 1407. Writing, letter, note, and drawing paper, Bristol board, ledger, bond, tablet, etc., papers, correspondence cards, and combination sheet and envel- ope and papeteries.....	946,505	273,278	28.9	826,513	284,623	34.4
At compound rates of duty.....	946,505	273,278	28.9	533,426	166,588	31.2
No change.....	482,924	142,528	29.5	344,258	108,657	31.6
Increased.....	463,581	130,750	28.2	189,168	57,931	30.6
Miscellaneous.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	295,087	118,035	40.0
Compound to ad valorem.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	295,087	118,035	40.0

<sup>1</sup> No separate statistical classification.<sup>2</sup> No imports reported.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XIV—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1408. Paper envelopes, filled or unfilled, whether plain, bordered, etc., or lithographed.....	\$265,455	\$93,106	<i>Per cent</i> 35.1	\$25,103	\$8,435	<i>Per cent</i> 33.6
At ad valorem rates of duty.....	488	185	37.9	352	141	40.0
No change.....	488	185	37.9	352	141	40.0
At compound rates of duty.....	264,967	92,921	35.1	24,751	8,294	33.5
No change.....	566	136	24.0	131	88	67.2
Increase.....	264,401	92,785	35.1	24,620	8,206	33.3
Par. 1409. Jacquard designs, filtering, hanging, blotting, wrapping, and cover paper, paper, n. s. p. f.....	1,840,092	408,957	27.0	1,205,988	338,046	28.0
At ad valorem rates of duty.....	811,175	239,476	29.5	607,456	182,153	30.0
No change.....	811,175	239,476	29.5	607,456	182,153	30.0
At compound rates of duty.....	1,028,917	259,481	25.0	598,532	155,893	26.0
No change.....	1,027,917	259,481	25.0	598,532	155,893	26.0
Par. 1410. Books, bound and unbound (except bound in leather), n. s. p. f.....	5,273,288	1,092,456	20.7	3,731,943	757,209	20.3
At specific rates of duty.....	17,292	3,195	18.5	13,712	1,741	12.7
No change.....	17,292	3,195	18.5	13,712	1,741	12.7
At ad valorem rates of duty.....	5,256,230	1,086,208	20.7	3,709,627	751,160	20.2
No change.....	5,209,740	1,076,066	20.7	3,694,209	748,847	20.3
Decrease.....	40,490	10,122	25.0	15,418	2,313	15.0
At compound rates of duty.....	5,766	3,053	52.9	8,604	4,308	50.1
No change.....	5,766	3,053	52.9	8,604	4,308	50.1
Par. 1411. Albums—autograph, photograph, post-card, stamp, and for phonograph records.....	20,331	6,099	46.2	12,716	3,813	30.0
At ad valorem rates of duty.....	20,331	6,099	46.2	12,716	3,813	30.0
No change.....	20,331	6,099	46.2	12,716	3,813	30.0
Par. 1412. Playing cards.....	80,700	37,278	46.2	26,246	13,997	53.3
At compound rates of duty.....	80,700	37,278	46.2	26,246	13,997	53.3
No change.....	80,700	37,278	46.2	26,246	13,997	53.3
Par. 1413. Papers, paper board, pulpboard, cardboard, leatherboard, n. s. p. l., and manufactures of paper, n. s. p. f., and tubes of paper.....	2,514,233	873,908	34.8	1,559,946	542,392	34.8
At ad valorem rates of duty.....	2,514,233	873,908	34.8	1,559,946	542,392	34.8
No change.....	2,514,233	873,908	34.8	1,559,946	542,392	34.8
Miscellaneous.....	(1)	(1)	-----	33,470	17,322	51.8
Ad valorem to compound.....	(1)	(1)	-----	33,470	17,322	51.8

1 No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XV

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Total for Schedule XV.....	\$361,617,136	\$89,748,942	Per cent 24.8	\$158,116,953	\$56,967,565	Per cent 36.0
Par. 1501. Asbestos manufactures, packing, shingles, papers, mill boards, etc.....	972,774	246,828	25.4	182,665	62,443	34.2
At ad valorem rates of duty.....	200,011	53,645	26.8	148,542	44,723	30.1
No change.....	127,062	31,760	25.0	97,963	24,491	25.0
Increase.....	72,949	21,885	30.0	50,579	20,232	40.0
Miscellaneous.....	772,763	193,183	25.0	34,123	17,720	51.9
Ad valorem to specific.....	772,763	193,183	25.0	34,123	17,720	51.9
Par. 1502. Golf balls, tennis balls, other balls, golf clubs, tennis rackets, etc.....	1,519,248	446,517	29.4	910,764	259,739	28.5
At ad valorem rates of duty.....	1,519,248	446,517	29.4	910,764	259,739	28.5
No change.....	1,519,248	446,517	29.4	910,764	259,739	28.5
Par. 1503. Beads in imitation pearl, imitation precious or semiprecious stone, beads of ivory, synthetic resin, etc.....	6,011,116	2,696,848	44.9	4,875,178	2,066,865	42.4
At ad valorem rates of duty.....	6,011,116	2,696,848	44.9	4,850,578	2,025,133	41.8
No change.....	6,011,116	2,696,848	44.9	4,806,823	1,986,911	41.3
Increase.....	(1)	(1)	-----	43,755	38,222	87.3
Miscellaneous.....	(1)	(1)	-----	24,600	41,732	169.6
Ad valorem to compound.....	(1)	(1)	-----	24,600	41,732	169.6
Par. 1504. Braids, plaits, laces, and hats of straw, chip, grass, etc.....	14,245,888	4,636,561	32.5	13,978,602	4,107,762	29.4
At ad valorem rates of duty.....	4,732,730	843,331	17.8	3,194,480	1,113,458	34.9
No change.....	4,197,894	721,796	17.2	1,086,951	204,386	19.8
Increase.....	389,194	77,839	20.0	2,107,529	909,072	43.1
Decrease.....	145,652	43,696	30.0	(1)	(1)	-----
Miscellaneous.....	9,513,158	3,798,230	39.9	10,784,122	2,994,294	27.8
Ad valorem to compound.....	2,527,606	1,658,660	65.6	160,865	130,672	81.2
Other—Ad valorem to ad valorem or compound.....	6,985,552	2,134,570	30.6	10,623,257	2,863,622	27.0
Par. 1505.....	(1)	(1)	-----	100,478	90,430	90.0
At ad valorem rates of duty.....	(1)	(1)	-----	100,478	90,430	90.0
No change.....	(1)	(1)	-----	100,478	90,430	90.0

<sup>1</sup> No separate statistical classification.

<sup>2</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XV—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1506. Brooms, toothbrushes, toilet brushes, etc.....	\$2,143,291	\$1,371,251	Per cent 50.0	\$1,071,949	\$735,806	Per cent 68.6
At ad valorem rates of duty.....	154,880	66,842	43.2	75,527	35,807	47.4
Increase.....	154,880	66,842	43.2	75,527	35,807	47.4
Miscellaneous.....	2,588,411	1,304,409	50.4	996,422	699,999	70.3
Ad valorem to compound.....	2,170,497	1,116,348	51.4	731,239	587,192	80.3
Other—Ad valorem to ad valorem, increase or decrease.....	417,914	188,061	45.0	265,183	112,807	42.5
Par. 1507. Bristles, sorted, bunched or prepared.....	6,653,726	350,664	5.3	4,412,566	131,467	3.0
At specific rates of duty.....	6,653,726	350,664	5.3	4,412,566	131,467	3.0
Decrease.....	6,653,726	350,664	5.3	4,412,566	131,467	3.0
Par. 1508. Button forms of lastings, mohair, or silk cloth, etc.....	162	16	10.0	( <sup>1</sup> )	( <sup>1</sup> )	-----
At ad valorem rates of duty.....	162	16	10.0	( <sup>1</sup> )	( <sup>1</sup> )	-----
No change.....	162	16	10.0	( <sup>1</sup> )	( <sup>1</sup> )	-----
Par. 1509. Pearl or shell buttons and blanks and vegetable ivory buttons and blanks.....	61,753	59,933	97.0	54,389	60,782	111.8
At compound rates of duty.....	61,753	59,933	97.0	54,389	60,782	111.8
No change.....	61,753	59,933	97.0	54,389	60,782	111.8
Par. 1510. Agate buttons, imitation pearl or shell buttons and parts of buttons, etc.....	1,101,549	377,209	34.2	408,604	229,692	56.2
At ad valorem rates of duty.....	6,324	2,846	45.0	4,797	2,159	45.0
No change.....	6,324	2,846	45.0	4,797	2,159	45.0
Miscellaneous.....	1,095,225	374,363	34.2	403,807	227,533	56.3
Other—Ad valorem to ad valorem or compound.....	1,095,225	374,363	34.2	403,807	227,533	56.3
Par. 1511. Cork bark, stoppers, discs, insulation, etc.....	4,865,420	1,459,592	30.0	1,025,782	722,020	70.4
At specific rates of duty.....	635,802	191,020	30.0	217,836	75,147	34.5
No change.....	425,180	126,550	29.8	132,788	41,297	31.1
Increase.....	210,622	64,470	30.6	85,048	33,850	39.8
At ad valorem rates of duty.....	2,251	675	30.0	24,350	7,305	30.0
No change.....	2,251	675	30.0	24,350	7,305	30.0
Miscellaneous.....	4,227,367	1,267,897	30.0	783,596	639,568	81.6
Specific to ad valorem.....	1,145	386	33.7	( <sup>1</sup> )	( <sup>1</sup> )	-----
Ad valorem to specific.....	4,044,125	1,212,882	30.0	749,056	623,140	83.2
Other—Ad valorem to ad valorem or specific.....	182,097	54,629	30.0	34,540	16,428	47.6

<sup>1</sup> No imports reported.<sup>2</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.



TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XV—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1512. Dice, dominoes, draughts, chessmen, and billiard balls, etc.....	\$123,722	\$61,861	<i>Per cent</i> 50.0	\$144,427	\$72,214	<i>Per cent</i> 50.0
At ad valorem rates of duty.....	123,722	61,861	50.0	144,427	72,214	50.0
No change.....	123,722	61,861	50.0	144,427	72,214	50.0
Par. 1513. Dolls, toys, and parts of.....	\$5,031,703	3,444,435	68.5	\$3,462,463	2,560,683	74.0
At ad valorem rates of duty.....	4,254,163	2,977,912	70.0	2,999,808	2,100,321	70.0
No change.....	3,383,261	2,368,284	70.0	2,229,701	1,500,792	70.0
Increase.....	870,902	609,628	70.0	770,107	539,529	70.1
Miscellaneous.....	777,540	466,523	60.0	462,655	460,362	99.5
Ad valorem to compound.....	777,540	466,523	60.0	462,655	460,362	99.5
Par. 1514. Emery, corundum, garnet, and artificial abrasives, etc.....	\$230,557	42,156	18.3	\$107,977	18,709	17.3
At specific rates of duty.....	82,374	12,519	15.2	39,562	5,026	12.7
No change.....	82,374	12,519	15.2	39,562	5,026	12.7
At ad valorem rates of duty.....	148,183	29,637	20.0	68,266	13,653	20.0
No change.....	148,183	29,637	20.0	68,266	13,653	20.0
Miscellaneous.....	(1)	(1)	-----	149	30	20.1
Ad valorem to specific.....	(1)	(1)	-----	149	30	20.1
Par. 1515. Firecrackers, bombs, rockets, Roman candles, etc.....	819,994	330,141	40.3	374,175	215,729	57.7
At specific rates of duty.....	819,994	330,141	40.3	374,175	215,729	57.7
No change.....	13,724	6,006	43.8	13,178	8,218	62.4
Increase.....	806,270	324,135	40.2	360,997	207,511	57.5
Par. 1516. Matches, friction or lucifer, etc.—match splints, etc.....	3,442,690	842,168	24.5	1,308,875	574,987	43.9
At specific rates of duty.....	3,428,216	836,378	24.4	1,095,516	489,628	44.7
Increase.....	3,428,216	836,378	24.4	1,095,516	489,628	44.7
At ad valorem rates of duty.....	14,474	5,790	40.0	213,353	85,341	40.0
No change.....	14,474	5,790	40.0	213,353	85,341	40.0
Miscellaneous.....	(1)	(1)	-----	6	18	300.0
Ad valorem to specific.....	(1)	(1)	-----	6	18	300.0

<sup>1</sup> No separate statistical classification.

<sup>2</sup> Scope of statistics not the same under tariff acts of 1922 and 1923.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XV—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1517. Percussion caps, cartridges, blasting caps, fuses, etc.	\$69,064	\$20,864	Per cent 29.8	\$38,172	\$11,452	Per cent 30.0
At specific rates of duty.....	957	162	16.9	( <sup>1</sup> )	( <sup>1</sup> )	-----
No change.....	957	162	16.9	( <sup>1</sup> )	( <sup>1</sup> )	-----
At ad valorem rates of duty...	69,007	20,702	30.0	38,172	11,452	30.0
No change.....	69,007	20,702	30.0	38,172	11,452	30.0
Par. 1518. Feathers and downs and manufactures of artificial fruits, flowers, etc.	5,459,542	2,585,928	47.4	3,295,043	1,501,416	45.6
At ad valorem rates of duty...	5,436,254	2,571,955	47.3	3,227,011	1,463,193	45.3
No change.....	5,436,254	2,571,955	47.3	3,227,011	1,463,193	45.3
Miscellaneous.....	23,288	13,973	60.0	68,032	38,223	56.2
Other—Ad valorem to ad valorem, increase or decrease.....	23,288	13,973	60.0	68,032	38,223	56.2
Par. 1519. Furs, fur skins, and manufactures of.....	12,926,108	3,140,989	24.3	7,568,081	2,100,023	27.7
At ad valorem rates of duty...	12,926,108	3,140,989	24.3	7,568,081	2,100,023	27.7
No change.....	215,736	107,868	50.0	110,599	55,300	50.0
Increase.....	12,710,372	3,033,121	23.9	6,717,626	1,781,495	26.5
Decrease.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	739,856	263,228	35.6
Par. 1520. Hatters' furs, or furs not on the skin, prepared for hatters' use.....	59,497	20,824	35.0	10,972	3,840	35.0
At ad valorem rates of duty...	59,497	20,824	35.0	10,972	3,840	35.0
No change.....	59,497	20,824	35.0	10,972	3,840	35.0
Par. 1521. Fans of all kinds, except common palm-leaf fans.....	55,518	27,754	50.0	37,580	18,790	50.0
At ad valorem rates of duty...	55,518	27,754	50.0	37,580	18,790	50.0
No change.....	55,518	27,754	50.0	37,580	18,790	50.0
Par. 1522. Gun wads wholly or in chief value of hair felt.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	( <sup>1</sup> )	( <sup>1</sup> )	-----
At ad valorem rates of duty...	( <sup>1</sup> )	( <sup>1</sup> )	-----	( <sup>1</sup> )	( <sup>1</sup> )	-----
No change.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	( <sup>1</sup> )	( <sup>1</sup> )	-----
Par. 1523. Human hair, raw, cleaned, etc.—press cloth, etc.	1,324,738	315,618	23.8	834,558	195,413	23.4
At ad valorem rates of duty...	1,324,738	315,618	23.8	834,558	195,413	23.4
No change.....	1,324,738	315,618	23.8	834,335	195,324	23.4
Increase.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	223	89	40.0

<sup>1</sup> No separate statistical classification.

<sup>2</sup> No imports reported.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XV—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad va- lorem equiv- alent	Value	Duty	Ad va- lorem equiv- alent
Par. 1524. Hair, curled, suitable for beds or mattresses.....	\$176	\$18	<i>Per cent</i> 10.0	\$424	\$42	<i>Per cent</i> 10.0
At ad valorem rates of duty...	176	18	10.0	424	42	10.0
No change.....	176	18	10.0	424	42	10.0
Par. 1525. Hair cloth, hair felt, manufactures of hair felt, etc....	56,108	17,836	31.8	39,941	13,110	32.8
At ad valorem rates of duty...	56,108	17,836	31.8	39,941	13,110	32.8
No change.....	56,108	17,836	31.8	39,941	13,110	32.8
Par. 1526. Hats, caps, bonnets, hoods, etc., wholly or in chief value of fur.....	3,305,324	1,838,257	55.6	875,505	555,253	63.4
At compound rates of duty....	3,305,324	1,838,257	55.6	860,137	538,009	62.5
No change.....	422,376	188,683	44.7	112,663	49,115	43.6
Increase.....	2,872,225	1,643,812	57.2	723,911	476,430	65.8
Decrease.....	10,723	5,762	53.7	23,663	12,464	52.7
Miscellaneous.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	15,368	17,244	112.2
Ad valorem to compound.	( <sup>1</sup> )	( <sup>1</sup> )	-----	15,368	17,244	112.2
Par. 1527. Jewelry, commonly or commercially so known, etc., and parts of.....	5,302,068	4,236,967	80.0	1,365,653	1,437,841	106.3
At ad valorem rates of duty...	569,856	451,231	79.2	203,361	162,343	79.8
No change.....	476,780	381,424	80.0	160,342	120,274	80.0
Increase.....	93,076	69,807	75.0	53,019	42,069	79.3
Miscellaneous.....	4,732,232	3,785,736	80.0	1,162,292	1,275,498	109.7
Ad valorem to compound.	4,732,232	3,785,736	80.0	1,162,292	1,275,498	109.7
Par. 1528. Pearls, diamonds, and other precious and semiprecious stones, etc.....	64,872,855	13,010,157	20.0	19,406,469	2,142,932	11.0
At ad valorem rates of duty...	64,842,840	12,992,148	20.0	19,404,812	2,140,631	11.0
No change.....	3,900,415	803,663	20.6	1,691,542	366,493	21.7
Decrease.....	60,942,425	12,188,485	20.0	17,713,270	1,774,138	10.0
Miscellaneous.....	30,015	18,009	60.0	1,657	2,301	138.9
Other—Ad valorem to ad valorem or compound....	30,015	18,009	60.0	1,657	2,301	138.9
Par. 1668. Diamonds and other precious stones, rough or uncut, and diamond dust, etc.....	9,839,227	983,923	10.0	5,154,077	-----	-----
Dutiable to free.....	9,839,227	983,923	10.0	5,154,077	-----	-----
Ad valorem to free.....	9,839,227	983,923	10.0	5,154,077	-----	-----

<sup>1</sup> No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XV—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1529. Laces, embroideries, braids and fabrics, and articles embroidered, tamboured, appliquéd, etc., corsets, girdles, etc.	\$30,986,172	\$25,462,607	82.2	\$19,223,897	\$17,147,365	89.2
At ad valorem rates of duty	27,423,390	22,761,695	83.0	16,895,375	15,117,840	89.5
No change	14,421,045	12,978,942	90.0	9,523,042	8,570,735	90.0
Increase	13,002,345	9,782,753	75.2	7,372,333	6,547,105	88.8
Miscellaneous	3,562,782	2,700,912	75.8	2,328,522	2,029,525	87.2
Ad valorem to compound	3,562,782	2,700,912	75.8	2,141,851	1,917,522	89.5
Other—Ad valorem or compound to ad valorem	(1)	(1)	-----	186,671	112,003	60.0
Par. 1530. Hides and skins, leather, footwear, and harness, etc.	123,212,826	475,781	0.4	32,569,065	4,569,807	14.0
At ad valorem rates of duty	1,999,798	475,781	23.8	1,741,851	439,225	25.2
No change	840,486	243,316	28.9	918,352	266,732	29.0
Increase	1,153,631	230,761	20.0	599,476	149,868	25.0
Decrease	5,681	1,704	30.0	224,023	22,625	10.1
Miscellaneous	(1)	(1)	-----	100,645	24,389	24.2
Other—Free or ad valorem to ad valorem	(1)	(1)	-----	100,645	24,389	24.2
Free to dutiable	121,213,028	-----	-----	30,726,569	4,106,193	13.4
Free to ad valorem	121,213,028	-----	-----	30,726,569	4,106,193	13.4
Par. 1531. Bags, baskets, belts, boxes, cases, etc., of leather or parchment	5,559,803	1,817,438	32.5	2,955,912	1,086,610	36.8
At ad valorem rates of duty	5,559,803	1,817,438	32.5	2,955,912	1,086,610	36.8
Increase	5,559,803	1,817,438	32.5	2,955,912	1,086,610	36.8
Par. 1532. Gloves wholly or in chief value of leather	16,016,156	8,041,386	50.2	12,830,654	7,253,880	56.5
Miscellaneous	16,016,156	8,041,386	50.2	12,830,654	7,253,880	56.5
Other—Specific	1,545,859	804,485	48.0	-----	-----	-----
With minimum	14,435,217	7,217,630	50.0	-----	-----	-----
With maximum	25,113	17,579	70.0	-----	-----	-----
To specific	-----	-----	-----	8,419,271	5,050,077	60.0
With minimum	-----	-----	-----	4,403,829	2,201,914	50.0
Ad valorem or free to ad valorem	6,957	1,692	24.3	7,554	1,889	25.0

<sup>1</sup> No separate statistical classification.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XV—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1533. Catgut, whip gut, oriental gut, and manufactures thereof	\$79,200	\$31,680	<i>Per cent</i> 40.0	\$12,156	\$4,862	<i>Per cent</i> 40.0
At ad valorem rates of duty	79,200	31,680	40.0	12,156	4,862	40.0
No change	79,200	31,680	40.0	12,156	4,862	40.0
Par. 1534. Mantles, incandescent (gas, kerosene, alcohol, and n. s. p. f.)	25,054	10,022	40.0	7,950	3,180	40.0
At ad valorem rates of duty	25,054	10,022	40.0	7,950	3,180	40.0
No change	25,054	10,022	40.0	7,950	3,180	40.0
Par. 1535. Fishing rods, reels, baskets and fishing tackle, etc.	588,853	264,983	45.0	432,354	204,446	47.3
At ad valorem rates of duty	588,853	264,983	45.0	432,354	204,446	47.3
No change	523,674	235,607	45.0	333,403	150,072	45.0
Increase	65,279	29,376	45.0	98,951	54,374	55.0
Par. 1536. Candles and manufactures of wax, bladders, and amber	400,199	81,827	20.0	132,585	33,736	25.4
At ad valorem rates of duty	400,199	81,827	20.0	132,585	33,736	25.4
No change	91,489	18,285	20.0	36,330	7,266	20.0
Increase	317,710	63,542	20.0	96,255	26,470	27.5
Par. 1537. Combs, except wholly of metal, n. s. p. f., and manufactures of rubber, gutta-percha, bone, chip, straw, etc.	3,876,196	1,246,900	32.2	2,148,245	779,018	36.3
At ad valorem rates of duty	2,496,455	616,320	24.7	1,560,549	397,897	25.5
No change	2,112,313	535,329	25.3	1,266,955	332,724	26.3
Increase	384,142	80,991	21.1	293,504	65,173	22.2
Miscellaneous	1,379,741	630,670	45.7	587,696	381,121	64.9
Ad valorem to compound	1,379,741	630,670	45.7	587,696	381,121	64.9
Par. 1648. Chip and chip roping, n. s. p. f.	(1)	(1)		109,848		
Dutiable to free	(1)	(1)		109,848		
Ad valorem to free	(1)	(1)		109,848		
Par. 1538. Manufactures of ivory, vegetable ivory, shells, mother-of-pearl, etc.	118,391	41,436	35.0	70,655	24,729	35.0
Ad valorem rates of duty	118,391	41,436	35.0	70,655	24,729	35.0
No change	118,391	41,436	35.0	70,655	24,729	35.0

<sup>1</sup> No separate statistical classification.

<sup>2</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XV—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1539. Electrical insulators, and other articles of shellac or copal, and laminated products of which synthetic resin or resinlike substance is chief binding agent.....	\$118,360	\$35,508	Per cent 30.0	\$32,543	\$21,210	Per cent 65.2
Miscellaneous.....	118,360	35,508	30.0	32,543	21,210	65.2
Other—Ad valorem to ad valorem or compound...	118,360	35,508	30.0	32,543	21,210	65.2
Par. 1540. Moss, seagrass, etc, dyed or manufactured.....	38,350	3,835	10.0	30,084	3,008	10.0
Ad valorem rates of duty.....	38,350	3,835	10.0	30,084	3,008	10.0
No change.....	38,350	3,835	10.0	30,084	3,008	10.0
Par. 1541. Pianos, organs, violins, carillons, and other musical instruments and parts.....	\$4,060,923	1,706,636	41.9	2,060,718	852,304	41.4
At ad valorem rates of duty...	3,638,779	1,455,511	40.0	1,798,522	708,680	39.4
No change.....	3,508,277	1,403,311	40.0	1,649,886	659,872	40.0
Increase.....	130,502	52,200	40.0	80,443	35,169	43.7
Decrease.....	(1)	(1)		68,193	13,639	20.0
At compound rates of duty.....	255,824	178,597	69.8	125,812	90,708	72.1
No change.....	5,537	4,060	73.7	10,047	7,563	75.3
Increase.....	250,287	174,517	69.7	115,765	83,145	71.8
Miscellaneous.....	186,320	74,528	40.0	136,384	52,916	38.9
Other—Ad valorem to ad valorem increase or decrease.....	186,320	74,528	40.0	136,384	52,916	38.9
Par. 1811. Violins, violas, etc., made prior to 1800.....	(1)	(1)		677,185		
Dutiable to free.....	(1)	(1)		677,185		
Compound to free.....	(1)	(1)		677,185		
Par. 1542. Phonographs, dictaphones, etc., records, and parts.....	413,966	126,990	30.7	136,985	44,533	32.6
At ad valorem rates of duty...	395,298	118,589	30.0	132,807	39,842	30.0
No change.....	395,298	118,589	30.0	132,807	39,842	30.0
Miscellaneous.....	18,668	8,401	45.0	4,178	4,691	112.3
Ad valorem to compound.....	18,668	8,401	45.0	4,178	4,691	112.3

<sup>1</sup>No separate statistical classification.

<sup>2</sup>Scope of statistics not the same under tariff acts of 1922 and 1930.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XV—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1543. Calendar rolls or bowls, of cotton, paper, etc.....	\$23,601	\$8,260	<i>Per cent</i> 35.0	\$18,790	\$6,576	<i>Per cent</i> 35.0
At ad valorem rates of duty.....	23,601	8,260	35.0	18,790	6,576	35.0
No change.....	23,601	8,260	35.0	18,790	6,576	35.0
Par. 1544. Rosaries, chaplets, etc..	170,914	53,750	31.4	114,613	29,557	25.8
At ad valorem rates of duty...	170,914	53,750	31.4	114,613	29,557	25.8
No change.....	170,914	53,750	31.4	114,613	29,557	25.8
Par. 1545. Sponges and manufactures.....	1,090,529	136,841	12.5	676,492	150,582	22.3
At ad valorem rates of duty...	1,090,529	136,841	12.5	676,492	150,582	22.3
No change.....	3,897	873	22.4	820	205	25.0
Increase.....	1,086,632	135,968	12.5	675,672	150,377	22.3
Par. 1546. Violin rosin.....	12,185	1,828	15.0	6,377	957	15.0
At ad valorem rates of duty...	12,185	1,828	15.0	6,377	957	15.0
No change.....	12,185	1,828	15.0	6,377	957	15.0
Par. 1547. Works of art.....	† 755,882	151,176	20.0	† 682,349	136,470	20.0
At ad valorem rates of duty...	755,882	151,176	20.0	417,090	83,418	20.0
No change.....	755,882	151,176	20.0	417,090	83,418	20.0
Free to dutiable.....	( <sup>1</sup> )	( <sup>1</sup> )	.....	265,259	53,052	20.0
Free to ad valorem.....	( <sup>1</sup> )	( <sup>1</sup> )	.....	265,259	53,052	20.0
Par. 1548. Peat moss.....	657,145	25,934	4.0	759,618	30,542	4.0
At specific rates of duty.....	657,145	25,934	4.0	759,618	30,542	4.0
No change.....	657,145	25,934	4.0	759,618	30,542	4.0
Par. 1549. Pencils, crayons, etc., pencil clips, leads for pencils, etc.	899,789	330,930	36.8	425,907	188,945	44.4
At specific rates of duty.....	90,725	23,087	25.4	43,624	12,339	28.3
No change.....	90,725	23,087	25.4	43,624	12,339	28.3
At ad valorem rates of duty...	28,536	11,358	39.8	12,508	4,987	39.9
No change.....	28,536	11,358	39.8	12,508	4,987	39.9
At compound rates of duty....	780,528	296,485	38.0	369,775	171,619	46.4
No change.....	23,097	9,670	41.9	17,748	8,147	45.9
Increase.....	757,431	286,815	37.9	352,027	163,472	46.4

<sup>1</sup> No separate statistical classification.<sup>2</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.

TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XV—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1550. Pens, penholders, parts, fountain pens, mechanical pencils, etc.	\$ 251,925	\$73,266	Per cent 29.1	\$ 240,365	\$117,412	Per cent 48.8
At compound rates of duty	251,925	73,266	29.1	181,870	88,970	48.9
No change	35,855	10,490	29.3	11,311	3,783	33.4
Increase	216,670	62,776	29.1	170,559	85,187	49.9
Miscellaneous	(1)	(1)	-----	58,495	28,442	48.6
Ad valorem to compound	(1)	(1)	-----	58,495	28,442	48.6
Par. 1551. Cameras, films, etc.	\$ 5,762,450	1,707,306	29.6	\$ 2,328,332	854,914	36.7
At specific rates of duty	480,733	106,735	22.2	515,445	117,772	22.8
No change	480,733	106,735	22.2	515,445	117,772	22.8
At ad valorem rates of duty	891,663	165,306	18.5	635,079	127,016	20.0
No change	631,112	126,223	20.0	430,370	86,074	20.0
Increase	260,551	39,083	15.0	204,709	40,942	20.0
Miscellaneous	4,390,054	1,435,265	32.7	1,177,858	610,126	51.8
Other Specific to specific or ad valorem	4,390,054	1,435,265	32.7	1,177,858	610,126	51.8
Par. 1726. Undeveloped negative moving-picture films of American manufacture exposed abroad, for newsreels and periodicals, etc.	(1)	(1)	-----	20,264	-----	-----
Dutiable to free	(1)	(1)	-----	20,264	-----	-----
Specific to free	(1)	(1)	-----	20,264	-----	-----
Par. 1552. Pipes and smokers' articles	6,308,466	3,780,793	59.9	4,680,131	2,827,192	60.4
At specific rates of duty	4,557	2,439	53.5	943	580	61.5
No change	4,557	2,439	53.5	943	580	61.5
At ad valorem rates of duty	5,487,443	3,288,474	59.9	4,510,992	2,703,784	59.9
No change	5,487,443	3,288,474	59.9	4,510,992	2,703,784	59.9
Miscellaneous	816,466	489,880	60.0	168,196	122,828	73.0
Ad valorem to compound	816,466	489,880	60.0	168,196	122,828	73.0

<sup>1</sup> No separate statistical classification.

<sup>2</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.



TABLE 12.—Comparison of imports (for consumption) of articles dutiable under both or either of the tariff acts of 1922 and 1930 and duties thereon, calendar year 1929 and year ended September 30, 1931, by paragraphs—Continued

## SCHEDULE XV—Continued

Paragraph, and type of duty	Imports for consumption					
	1929			1930-31		
	Act of 1922			Act of 1930		
	Value	Duty	Ad valorem equivalent	Value	Duty	Ad valorem equivalent
Par. 1553. Thermostatic containers.....	\$51,400	\$66,009	Percent 128.4	\$38,380	\$52,445	Percent 136.6
At ad valorem rates of duty....	( <sup>1</sup> )	( <sup>1</sup> )	-----	34	19	55.9
No change.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	34	19	55.9
At compound rates of duty....	51,400	66,009	128.4	38,346	52,426	136.7
No change.....	47,593	61,498	129.3	32,924	45,879	139.3
Increase.....	3,807	4,511	118.5	5,422	6,547	120.7
Par. 1554. Umbrellas, parasols, walking canes, and handles and sticks for same.....	<sup>2</sup> 463,831	185,533	40.0	<sup>2</sup> 135,764	54,563	40.2
At ad valorem rates of duty....	463,831	185,533	40.0	132,647	53,058	40.0
No change.....	463,831	185,533	40.0	132,647	53,058	40.0
Miscellaneous.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	3,117	1,525	48.9
Compound to ad valorem.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	3,117	1,525	48.9
Par. 1555.—Waste, n. s. p. f.....	2,232,394	197,449	8.8	759,645	75,916	10.0
At ad valorem rates of duty....	1,977,665	197,449	10.0	759,645	75,916	10.0
No change.....	1,977,665	197,449	10.0	759,645	75,916	10.0
Free to dutiable.....	254,729	-----	-----	( <sup>1</sup> )	( <sup>1</sup> )	-----
Free to ad valorem.....	254,729	-----	-----	( <sup>1</sup> )	( <sup>1</sup> )	-----
Par. 1556. Beeswax, bleached.....	<sup>2</sup> 115,228	28,807	25.0	<sup>2</sup> 82,766	24,830	30.0
At ad valorem rates of duty....	115,228	28,807	25.0	82,766	24,830	30.0
Increase.....	115,228	28,807	25.0	82,766	24,830	30.0
Par. 1557. Stamping and embossing materials of pigments, mounted on paper, etc.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	301	188	62.5
Miscellaneous.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	301	188	62.1
Compound to specific.....	( <sup>1</sup> )	( <sup>1</sup> )	-----	301	188	62.5
Par. 1558. Raw or unmanufactured articles, not enumerated or provided for, and manufactured articles, n. s. p. f.....	6,173,180	1,086,626	17.6	2,670,604	498,338	18.7
At ad valorem rates of duty....	5,755,907	1,086,626	17.6	2,670,590	498,337	18.7
No change.....	5,755,907	1,086,626	17.6	2,670,590	498,337	18.7
Free to dutiable.....	417,273	-----	-----	14	1	10.0
Free to ad valorem.....	417,273	-----	-----	14	1	10.0
Par. 1559. Administrative.....	-----	-----	-----	-----	-----	-----

<sup>1</sup> No separate statistical classification.<sup>2</sup> Scope of statistics not the same under tariff acts of 1922 and 1930.<sup>3</sup> No imports reported.