

The Economist

MONTHLY TRADE SUPPLEMENT.

SATURDAY, FEBRUARY 9, 1889.

The Economist

MONTHLY TRADE SUPPLEMENT.

CONTENTS.

Board of Trade Returns.....	1	Norwegian Competition in the Scotch Herring Trade	11
Our Foreign Trade of 1888 Compared with that of 1887	3	The Indian Cotton Crop of 1888	11
French Foreign Trade in 1887	3	British Trade in Spain	11
Germany's Foreign Trade in 1888	5	The Grain Trade of the Sea of Azof	11
The Supply and Consumption of Copper	7	The Rice Crop in Burma	12
Production of Pig-Iron in the United States	8	Tin in Western Australia	12
The Wool and Woollen Tariff of the United States	8	Comparative Prices of Commodities	12
TRADE NOTES:—		Cotton Statistics Act, 1868	13
Coal and Coke Imports from the United Kingdom	10	Stocks of Raw Materials and Other Commodities	13
British and German Goods in Russia	10	Accounts Relating to Trade and Navigation in the United Kingdom	14
The Indian Wheat Crop	10	Circulation of Banks in the United Kingdom	31

BOARD OF TRADE RETURNS.

THIS month have been issued the detailed returns, which show the direction and extent of our import and export trade during the past year as compared with 1888 and 1887. The totals are as follows:—

		IMPORTS.		
		1888.	1887.	1886.
From—		£	£	£
Foreign countries	.....	299,745,000	278,137,000	267,612,000
British possessions	...	86,982,000	83,845,000	81,807,000
Total	.....	386,727,000	361,982,000	349,419,000
		EXPORTS.		
		1888.	1887.	1886.
To—		£	£	£
Foreign countries	.....	149,792,000	146,278,000	136,926,000
British possessions	.....	83,942,000	75,136,000	75,507,000
Total	.....	233,734,000	221,414,000	212,433,000

On the import side of the account, by far the most important feature is an increase of over 10 millions in our imports from Russia—the total having risen from just under 16 millions to 26½ millions—due mainly to the extent to which that country has supplied us with wheat and other cereals instead of the United States. Our imports from most other continental countries have also increased, especially from France and Germany. On the other hand, we have imported less from the United States, the total of over 79½ millions showing a decrease of about 3 millions as compared with last year. Turning to our colonial imports, we find that although the Indian wheat trade has fallen off, our total imports from India have been as large as in 1887. In the case of Australasia, South Africa, and the West Indies, there is a substantial increase, but our imports from Canada show a diminution of nearly 1½ million. As regards our exports, those to foreign countries exhibit an increase of only about 3½ millions, due almost entirely to an expansion in our trade with South America. In the case of the Continent, our exports to France have increased, but this is much more than offset by a heavy decrease in the case of Italy. The exports of this country to the United States have also

diminished. In our colonial exports there is, however, a gain of 8½ millions as compared with last year, the bulk of which is due to the enlarged purchases of the Australasian colonies, especially Victoria; but our exports to India, South Africa, and the West Indies also show a substantial increase. It will be seen, then, that while the augmentation in our imports is mainly due to larger purchases from foreign countries, the gain in our exports chiefly results from increased sales to our colonies.

In the returns for the month, summarised below, a number of changes have been effected, by which some valuable additional information is given to the public. The most important alteration, perhaps, is the separation of India from China tea in the total taken out of bond for home consumption. A separation is also now made between still and sparkling wines. The figures relating to the textile trades are also given with greater fulness, the figures for grey and bleached yarn and for printed and dyed cloth being given separately.

The returns of our foreign trade for January show satisfactory results, both the imports and the exports having been considerably larger than in January of last year. It is true that in 1888 January contained one working day less than last month; but, on the other hand, it must be remembered that trade was then showing unmistakable signs of expansion, so that the comparison is not made with especially light totals. The figures are:—

TOTAL IMPORTS IN JANUARY.

	£
1889	38,026,000
1888	34,803,000

Increase in 1889 { 3,223,000 = 9·2 %

EXPORTS IN JANUARY (Home Products only).

	£
1889	20,479,000
1888	18,584,000

Increase in 1889 { 1,895,000 = 10·2 %

The increase of £3,223,000, or 9½ per cent., in the imports, is due mainly to augmented purchases of food stuffs and raw materials for manufacture, while the gain in the exports of £1,895,000, or 10½ per cent., results from an increase under all heads, but especially yarns and textiles, machinery and apparel, &c. In addition to the gain in the exports of home produce, the re-exports show an increase of £1,651,000, or nearly 42 per cent., the bulk of which is to be found under the head of wool.

In articles imported for manufacture, copper shows a considerable increase in value, owing, in a measure, to the augmented supplies of ore, for the arrivals of regulus and precipitate have been smaller. It would be well, we think, if the Customs authorities would give in the returns their estimates of the quantity of copper imported each month, ore, regulus, and precipitate, &c., all being reduced to one denomination. These figures are at present published some days after the returns have been issued, but they would be more valuable if embodied in the returns. Tin shows a slight increase in quantity, but a decline in value. Amongst raw textile products, cotton, hemp, and wool have come forward to a somewhat larger extent than in 1888; but jute and silk exhibit a considerable increase. Flax shows a decline, the supplies from Russia being small. The activity in the shipbuilding trade continues to augment our imports of wood and timber, but otherwise there is little feature.

I.—ARTICLES IMPORTED FOR MANUFACTURE IN JANUARY.

	Quantities, Jan., 1889.	Inc. or Dec. % Compared with Jan., 1888.	Values, Jan., 1889.	Inc. or Dec. Compared with Jan., 1888.
			£	
Cotton, raw.....cwt	1,997,641	+ 0.1	5,385,811	+ 1.9
Flax	146,036	- 18.4	271,844	- 17.2
Hemp	143,646	+ 1.7	249,171	+ 10.3
Hides, raw	105,160	+ 22.5	270,636	+ 20.5
Indigo	18,842	- 7.4	411,494	- 17.5
Jute	35,951	+ 97.2	561,913	+ 139.5
Silk, raw	395,784	+ 49.7	277,409	+ 89.7
Wood, hewn and sawn loads	234,880	+ 81.7	494,281	+ 120.7
Wool	98,787,740	+ 2.8	4,120,773	+ 2.1
Copper	29,193	+ 51.8	728,641	+ 7.9
Iron ore	323,945	- 5.8	237,625	- 1.8
Lead	12,997	+ 12.2	164,822	- 5.9
Pyrites	89,264	+ 47.4	180,212	+ 70.5
Tin	53,917	+ 12.1	291,916	- 22.8
Tallow	96,632	- 6.7	149,003	+ 21.5
*Total in Jan. 1889.....	...	...	16,027,906	+ 9.1

* Including minor articles.

Our imports of foodstuffs were upon a large scale last month. As regards cereals, wheat shows a considerable increase, owing entirely to India, which sent us 951,000 cwts, against only 311,000 cwts in 1888. Imports from Russia remained as large as a year ago, but those from the United States were small, the receipts from the Atlantic ports being, indeed, quite minute. Our imports of flour from the United States were also decidedly small. Barley and oats show a decline as compared with the extremely large totals of last year; but in maize there is an increase. Receipts of bacon, butter, eggs, and lard have been large. The sugar figures are interesting. Owing to a resumption of exports of Russia, and to augmented arrivals from Germany, our imports of refined have been heavy; but, on the other hand, our imports of raw sugar from Java and Brazil have fallen off heavily. Imports of tea have been large, especially from India, the month's total being 16,125,000 lbs, against 12,647,000 lbs in 1888.

II.—IMPORTS OF ARTICLES OF FOOD AND DRINK.

	Values, Jan., 1889.	Values, Jan., 1888.	Inc. or Dec. in Jan., 1889.
	£	£	£
Live stock	469,736	423,960	+ 45,776
Bacon	755,017	519,685	+ 265,332
Beef (fresh)	208,936	138,499	+ 70,437
Butter	876,305	779,336	+ 96,972
Cheese	265,776	261,050	+ 4,726
Corn: Wheat	1,992,503	1,541,283	+ 451,210
Flour	671,692	993,762	- 322,070
Indian corn	686,354	540,320	+ 145,534
Oats	411,325	412,124	- 799
Barley	477,335	553,344	- 76,009
Eggs	236,818	150,502	+ 86,316
Fish—Cured or salted	227,137	256,545	- 29,408
Hams	165,017	159,061	+ 5,956
Meat, fresh, preserved, &c..	170,251	140,667	+ 29,584
Potatoes	10,804	15,115	- 4,311
Rice	134,561	146,545	- 11,984
Lard	299,208	198,480	+ 100,728
Coffee	303,906	227,442	+ 74,464
Tea	1,093,697	975,698	+ 117,999
Sugar (raw)	875,735	1,277,990	- 402,555
Ditto (refined)	760,645	476,893	+ 283,752
Wine	415,894	265,709	+ 50,185
Spirits	164,605	137,343	+ 27,262
*Total	13,855,744	12,660,102	+ 1,195,642 = 9.4 %

* Including minor articles.

The month's movements in our imports of manufactured articles have been as follows:—

III.—MANUFACTURES AND OILS IMPORTED.

	Values, Jan., 1889.	Values, Jan., 1888.	Increase or Decrease in Jan., 1889
	£	£	£
Clocks and watches	72,376	77,712	- 5,336
Cotton goods	193,865	163,298	+ 25,567
Glass	138,480	134,929	+ 3,551
Leather	575,84	481,469	+ 94,215
Iron manufactures	219,656	169,116	+ 50,540
Gloves	122,751	108,912	+ 13,839
Oils (veget., mineral, & animal)	459,769	572,351	- 112,582
Silk stuffs and ribbons	595,873	565,840	+ 30,033
— other sorts	182,398	143,720	+ 38,678
Woolen yarn	163,668	144,359	+ 19,309
— stuffs	570,285	486,953	+ 83,332
*Total	5,174,876	4,748,785	+ 426,133 = 8.9 %

* Including minor items.

The increase in our exports of raw materials is almost entirely due to the augmented shipments of coal. In textiles, cotton yarn shows a slight increase, for although India has taken less, the Continent and China have bought more freely. There is also a moderate gain in cotton cloth, which is the resultant of a number of cross movements. The figures for the jute, linen, and silk trades are satisfactory. As regards the woollen figures, there is a decrease in mixed woollen coatings; but this is more than compensated for by the increase in worsted coatings. Carpets, blankets, hosiery, &c., all show a gain. Turning to the metals, we find that the copper exports remain small. Iron and steel, however, exhibit a gain both in quantity and value, for although the exports of railroad iron have fallen off, there is a gain under most other heads. In machinery and millwork there is also a considerable gain as compared with last year. A feature of some importance is the gain under the head of apparel, &c., in which we do a large trade, especially with the colonies.

IV.—QUANTITIES AND VALUES OF MANUFACTURES EXPORTED IN JANUARY, 1889, COMPARED WITH JANUARY, 1888.

	Quantities, Jan., 1889.	Inc. or Dec. Compared with Jan., 1888.	Values, Jan., 1889.	Inc. or Dec. Compared with Jan., 1888.
		%	£	%
Apparel .....	...	...	491,122	+ 38.1
Alkali	515,059	+ 14.9	133,605	+ 9.3
Bags and sacks	234,083	+ 15.9	63,285	+ 34.4
Beer and ale	48,134	+ 30.2	184,662	+ 32.4
Chemical products .....	...	...	281,102	+ 9.2
— manure .....	...	...	18,784	+ 8.9
Coal	2,226,928	+ 23.2	1,059,683	+ 40.8
Copper	40,782	- 05.1	158,690	- 60.5
Cotton yarn	21,471,500	+ 7.4	958,062	+ 2.7
— piece goods	431,428,800	+ 8.1	4,543,775	+ 2.6
— thread	1,640,000	- 4.6	249,044	- 2.0
Earthenware, &c. ....	...	...	156,621	+ 23.9
Haberdashery, millinery, &c.	...	...	215,126	+ 17.5
Hardware .....	...	...	289,142	+ 22.7
Iron and steel	300,324	+ 3.4	2,158,679	+ 8.3
Linen yarn	1,372,200	+ 28.9	80,347	+ 34.4
— piece goods	20,545,200	+ 12.9	472,171	+ 12.0
Jute manufactures	20,688,700	+ 11.1	215,699	+ 33.7
Seed oil	5,505	- 10.3	116,597	- 6.8
Silk manufactures .....	...	...	211,547	+ 2.7
Boots and shoes	58,602	+ 45.3	154,994	+ 40.2
Woolen yarn	3,295,200	+ 7.6	311,131	+ 4.3
— fabrics	6,976,600	- 23.9	648,287	+ 26.5
Worsteds fabrics	17,854,900	+ 15.6	1,096,554	+ 6.8
— carpets	1,175,500	+ 2.1	122,337	+ 6.8
Machinery and engines .....	...	...	1,112,981	+ 33.0
*Total January, 1889 .....	...	...	20,473,341	+ 10.2

* Including all minor articles.

The movements in the precious metals during January were as follows:—

	Gold.	Silver.
Imports	£ 1,594,000	£ 876,000
Exports	784,000	1,121,000
Balance of imports	+ 810,000	- 245,000

The following is an account of the quantities of certain principal articles of imported merchandise (subject to duties of Customs) remaining in the bonded warehouses of the United Kingdom on Jan. 31, 1889, compared with the quantities in warehouse on Jan. 31, 1888:

	1889.	1888.
Chicory	16,584	18,273
Cocoa	13,578,192	11,510,473
Coffee	203,847	808,876
Fruit—Currants	290,950	374,563
Raisins	138,922	127,716
Spirits, not sweetened or mixed—		
Rum	6,583,687	7,692,241
brandy	4,975,406	4,880,550
Other sorts	638,898	516,646
Tea	117,549,368	115,757,524
Tobacco—Unmanufactured	110,789,079	127,802,195
Manufactured and snuff	3,645,199	2,652,718
Wine—From France	729,770	627,349
Portugal	2,712,991	2,822,334
Spain	3,321,696	3,402,753
Other countries	924,859	731,033
Total in casks	7,152,910	...
Wine in Bottles—Still	159,796	...
Sparkling	376,610	...
Total in bottles	536,406	...
Total of wine	7,689,316	7,583,469

Including the stock in the Excise warehouses of goods received under bond from the Customs Warehouses under Act 44 Vict. c 12.

OUR FOREIGN TRADE OF 1888 COMPARED
WITH THAT OF 1887.

For a number of years past it has been our practice to analyse the annual Board of Trade returns, so as to show how the volume of our foreign trade each year compared with that of the previous twelve months. The details of this analysis for the year 1888 will be found in the numbers of the *Economist* published on the 19th and 26th ult., and we now, as usual, bring together the main figures, in order that the broad results may be more clearly indicated.

With the manner in which the tables are drawn up our readers are sufficiently familiar. What we have done is to value the imports of 1888 at the average prices of 1887, and to compare the total thus obtained with the aggregate values given in the Board of Trade returns for 1887 and 1888 respectively. A comparison of the computed total for 1888 with the actual total for 1887 shows whether the quantities of our various imports and exports have increased or diminished; and similarly, a comparison of the computed with the actual totals for 1888 shows how much we have lost or gained by the fall in prices. Framed in this way the tables are:—

I.—IMPORTS.

	1888.		1887.
	Value in Trade and Navigat'n Returns.	Value Calculated at Prices of 1887.	Values in Trade and Navigat'n Returns.
	£	£	£
Living animals	7,727,000	7,458,000	6,149,000
Articles of food and drink	149,240,000	145,552,000	142,711,000
Tobacco	2,821,000	2,668,000	3,409,000
Metals	23,243,000	18,439,000	16,618,000
Chemicals, dye stuffs, and tanning substances	8,114,000	8,095,000	7,729,000
Oils	6,433,000	6,672,000	6,088,000
Raw materials for textile manufactures	80,469,000	80,391,000	77,839,000
Raw materials for sundry industries and manufactures	36,723,000	35,922,000	34,126,000
Manufactured articles	57,794,000	59,338,000	54,135,000
Miscellaneous articles	14,018,000	13,152,000	13,131,000
Total imports	386,582,000	377,687,000	361,935,000
Deduct re-exports	64,613,000	64,742,000	59,349,000
Net imports	321,969,000	312,945,000	302,586,000

II.—EXPORTS OF BRITISH PRODUCE.

	1888.		1887.
	Values in Trade and Navigat'n Returns.	Value, Calculated at Prices of 1887.	Values in Trade and Navigat'n Returns.
	£	£	£
Living animals	1,044,000	916,000	733,000
Articles of food and drink	10,243,000	9,953,000	9,360,000
Raw materials	13,973,000	13,929,000	12,754,000
Yarns of all kinds	18,218,000	18,336,000	18,038,000
Textile fabrics of all kinds	90,645,000	91,430,000	90,023,000
Metals and machinery	50,007,000	46,838,000	46,076,000
Apparel and articles of personal use	11,189,000	11,392,000	10,228,000
Chemicals and chemical and medicinal preparations	7,444,000	7,916,000	7,028,000
All other articles	30,971,000	30,961,000	27,158,000
Total exports of British produce	233,734,000	231,671,000	221,398,000

Dealing first with the volume of our trade, it will be seen from Table I. that while our net imports in 1887 (the imports, that is, retained for home consumption) cost us £302,586,000, our imports last year would, if prices had remained unchanged, have cost us £312,945,000. It is evident, therefore, that the quantity of goods imported by us last year was greater than in 1887 by about 3·4 per cent. Similarly, if we had obtained for our exports the same price as in 1887, their value would have amounted to £231,671,000, which is 4·6 per cent. more than the

actual value of the exports in 1887—this difference representing the increase in the quantity of goods shipped. Combining imports and exports, the total increase in the volume of our foreign trade last year (exclusive of re-exports) works out at about 3½ per cent., the figures being—

Actual value of net imports and exports in 1887	£ 523,984,000
Value of net imports and exports in 1888, calculated at the prices of 1887	544,616,000
Increase	20,632,000 = 3·94%

Next as to values. Our net imports in 1888 cost us £321,969,000, whereas, if we had paid for them the same prices as in 1887, they would have cost us only £312,945,000. It is obvious, therefore, that the prices of 1888 exceeded on the average those of 1887 by nearly 2·9 per cent., and that owing to that rise we had to pay £9,024,000 more for our imports than would have sufficed to buy the same quantity of products in 1887. But our exports also commanded higher prices. Had we got the same prices for our goods as in 1887, the value of last year's exports would have amounted to £231,671,000, but their actual value was £233,734,000, the average rise in the price of our exports being thus about 0·9 per cent.

FRENCH FOREIGN TRADE IN 1887.

(FROM OUR PARIS CORRESPONDENT.)

THE improvement in French trade with foreign countries shown in 1887, as compared with 1886, was not maintained in 1888. The provisional returns first issued for 1887, calculated on the same initial values as for 1886, exhibited an increase of 133 millions of francs, of which 62 millions were in the imports, and 71 in the exports. The subsequent revised returns for 1887, calculated on the new set of prices composed for that year by the Valuation Commission at the Ministry of Finance, reduced the total foreign trade of 1887 from 7,456 millions, the value calculated on 1886 prices, to 7,272 millions, according to 1887 prices. For purposes of comparison, the first returns must be taken, the standard of measurement being the same in both years.

The returns for 1888 are also provisional, the quantities being valued on the prices of 1887. The work of the Valuation Commission will only be completed in July, and the revised returns in October when the "Tableau General du Commerce" for the preceding year is issued. For present purposes, the provisional returns drawn up by the Customs Department are sufficient. The initial prices being the same, the increase or decrease in the amount represents a corresponding movement in the quantities.

Imports into France in 1888 amounted to 4,052,905,000f, against 4,025,966,000f in 1887; the exports to 3,210,730,000f, and 3,246,499,000f respectively; the total trade to 7,263,635,000f in 1888, and 7,272,465,000f in 1887, a decrease of five millions on the year, instead of the increase of 133 millions in 1887. The year had, however, opened well, the month of January showing an increase in both imports and exports, which was reflected in the railway traffic receipts. The months of February and March were bad; the imports lost 58 millions, and the exports 11 millions, while the surplus of three millions in the railway receipts at the end of January had changed to a deficit of as much at the end of March. Bad weather was the probable cause of the decline, for the war of tariffs with Italy had not commenced. It can scarcely be attributed to political influences for these had not changed, instability and uncertainty being now normal conditions. There was little improvement until the month of June. Then there was a recovery, which continued until the end of October, when a relapse took place, there being a loss of 70 millions in the imports and 40 millions in the exports in the last two months of the year as compared with 1887.

IMPORTS.—*Food*.—These amounted to 1,485,186,000f in

1888, and 1,405,019,000f in 1887, the principal articles being:—

	1888. Francs.	1887. Francs.
Corn and flour.....	368,432,000	289,226,000
Rice	28,497,000	22,570,000
Table fruits.....	75,024,000	73,850,000
Wines	442,471,000	443,690,000
Sugar.....	62,200,000	50,881,000
Spirits	15,057,000	17,818,000
Coffee.....	138,626,000	132,156,000
Cattle	80,814,000	77,481,000
Fresh and salted meat	34,614,000	35,802,000
Tallow	33,279,000	39,755,000
Cheese and butter	32,920,000	36,849,000
Fish	43,428,000	50,160,000
Olive oil	19,184,000	26,844,000

There was a large falling off of the wheat imports from the Atlantic ports of the United States, which fell from 328,398 tons to 111,516 tons. Those from British India rose from 63,893 tons to 97,072 tons, and those from Australia from 13,445 to 97,815 tons. Those from Southern Russia more than doubled, and reached 404,832 tons, and the imports from Roumania increased from 27,985 tons to 103,751 tons. The imports from Algeria diminished, but the imports of cattle increased in a large proportion, and the African colony has now become the principal source of the meat supplies of France. Of a total of 29,569 oxen and 1,509,872 sheep, 17,775 of the former and 735,687 of the latter were received from Algeria, as against 5,717 oxen and 440,024 sheep only in 1887. It may be remarked that of 20,587 cows imported none are returned as from Algeria. They are, no doubt, kept for breeding purposes, and if any were sent to France, they were comprised under the general head of "other countries," from which 2,964 were imported. There was no increase in the imports of dead meat, which were 1,121,440 tons in 1888 and 1,158,097 tons in 1887, notwithstanding the complaints of French agricultural associations that the duty on meat is relatively lower than that on live cattle, and forms a protection against French breeders. The same objection is raised relative to the Customs duty on bread, and with apparently better foundation, for the imports rose from 4,676 tons in 1887 to 12,679 tons in 1888. The exceptional tariffs on imports from Italy caused the receipts of rice from that country to fall from 15,000 to 4,742 tons, but the deficit was made up by a large increase in the imports from British India, which rose from 31,000 tons in 1887 to 43,000 tons last year. The imports of cane sugar from foreign countries rose from 35,000 to 69,000 tons, nearly the whole of which was from the Dutch Indies. Wines from Italy fell from 2,701,214 hectolitres of 22 gallons to 1,135,431 hectolitres. The efforts to boycott German beer in France have so far succeeded as to cause the imports to decline from 233,807 hectolitres in 1886 to 187,123 hectolitres in 1887, and 146,612 hectolitres in 1888. English beer also decreased in the same years from 21,888 hectolitres to 19,353 and 14,744 hectolitres.

RAW MATERIALS.—These imports amounted to 1,906,752,000f in 1888, and 1,951,388,000f in 1887. The principal were:—

	1888. Francs.	1887. Francs.
Peltries	139,878,000	152,777,000
Wool	332,595,000	336,059,000
Silk	207,521,000	274,733,000
Cotton	159,530,000	203,448,000
Oil-seeds and fruit...	150,308,000	133,814,000
Timber	93,353,000	92,833,000
Coal	124,654,000	126,156,000
Ore.....	31,450,000	28,820,000
Pig-iron.....	1,479,000	1,379,000
Wrought iron	4,478,000	4,356,000
Steel	3,041,000	3,802,000
Copper	60,187,000	33,486,000
Lead	17,593,000	20,903,000
Zinc	10,968,000	14,205,000
Indigo	21,721,000	18,918,000
Feathers	17,316,000	15,087,000
Jute	16,803,000	19,252,000
Hemp	16,059,000	17,820,000
Flax	71,618,000	51,616,000
Rags	21,492,000	15,703,000

The effects of the tariffs against Italy may be observed in the imports of silk from that country; cocoons fell from 178,238 kilos in 1887 to 42,770 kilos, raw silk from 990,170 kilos to 693,544 kilos, and thrown silk from 706,938 kilos to 260,558 kilos. There was an increase of 3,000 tons in the imports of wool from England, but a decline of 500 tons in the direct imports from Australia. The greater part of the oil-seed was from British India. The imports of linseed rose from 38,425 tons to 49,390 tons; and of mustard seed from 39,915 tons to 69,992 tons. Coal from England, 3,526,308 tons, was the same in quantity as in 1887, but there was a decrease of 200,000 tons from Belgium, and of 70,000 tons from Germany. The imports of copper rose from 25,935 tons in 1887 to 48,100 tons in 1888; of which 11,577 tons and 26,049 tons were from England in the two years respectively.

MANUFACTURES.—These were valued at 545,053,000f in 1888, and 546,762,000f in 1887. The leading articles were:—

	1888. Francs.	1887. Francs.
Nitrates.....	36,483,000	22,917,000
Chemicals, other.....	31,383,000	35,024,000
Linen yarn	7,728,000	7,298,000
Cotton yarn	25,390,000	31,188,000
Woollen yarn	14,878,000	12,452,000
Linen tissues	5,386,000	5,368,000
Silk.....	55,796,000	53,365,000
Woollen	64,729,000	63,872,000
Cotton	25,390,000	31,188,000
Dressed skins	31,226,000	26,403,000
Machinery	37,472,000	43,475,000
Ships	10,391,000	5,894,000
Tools	22,172,000	22,968,000
Paper and engravings	33,028,000	33,457,000
Plaits	18,834,000	19,901,000
Furniture	13,099,000	13,424,000
Turnery.....	7,536,000	10,144,000

The imports of nitrates from Peru rose from 91,620 tons to 149,235 tons. Cotton yarns and stuffs from England continued to decrease. There was a small increase in carpets and waterproofed goods. Sewing machines increased from 3,470,602f in value to 3,993,227f; agricultural machines from 2,978,947f to 2,328,193f; machinery for weaving, from England, fell from 1,630,216f to 1,319,505f; but machinery not denominated, from England, rose from 2,388,050f to 3,048,753f. Imports of wooden ships rose from 5,229 tons to 10,424 tons, and of iron ships from 17,862 tons to 31,487 tons.

EXPORTS.—Articles of Food.—These amounted to 669,270,000f in 1888, and 686,645,000f in 1887. The principal were:—

	1888. Francs.	1887. Francs.
Corn and flour	13,830,000	18,949,000
Other cereals	22,106,000	18,994,000
Lugumes	15,618,000	17,699,000
Table fruits	42,912,000	38,858,000
Wines.....	211,465,000	233,788,000
Raw sugar.....	14,471,000	1,447,000
Refined do	43,794,000	57,198,000
Fish	29,542,000	25,128,000
Cattle.....	36,962,000	31,845,000
Poultry and game	5,868,000	6,639,000
Meat	13,829,000	12,832,000
Tallow	14,074,000	15,868,000
Eggs	23,739,000	27,594,000
Butter	82,694,000	78,436,000
Margarine.....	8,247,000	9,374,000

Although the total exports of potatoes increased by 14,000 tons, those to England fell from 47,854 tons to 31,196 tons. Fresh table fruits to England increased from 16,284 tons to 31,186 tons. The exports of all wines decreased, excepting those in bottles, other than clarets, in which there was an increase of about 5,000 hectolitres, both to England and to the United States. The decrease in refined sugar was in crystallised, as the exports of sugar in loaves rose from 90,816 tons to 105,338 tons. Those

to England were 20,627 tons in 1887, and 27,427 tons in 1888. The returns for raw and crystallised sugars do not specify the countries to which they were sent, but the exports of raw beetroot sugar rose nearly 40,000 tons, while those of crystallised fell 53,000 tons.

RAW MATERIALS. — These exports amounted to 690,478,000f in 1888, and 695,175,000f in 1887. The principal were :—

	Francs. 1888.	Francs. 1887.
Building materials..	23,827,000	23,130,000
Oils.....	23,670,000	20,686,000
Oil-cake.....	13,770,000	13,135,000
Rags.....	30,668,000	27,538,000
Timber.....	13,608,000	12,179,000
Peltries.....	68,685,000	57,340,000
Wool.....	131,302,000	120,375,000
Feathers.....	35,492,000	37,004,000
Silk.....	125,217,000	141,356,000
Cotton.....	34,766,000	44,745,000
Horses.....	37,109,000	34,605,000
Mules.....	15,474,000	12,804,000
Ore.....	5,190,000	5,140,000
Iron and steel.....	9,368,000	16,171,000
Copper.....	11,104,000	13,525,000
Earths.....	15,182,000	12,361,000

Notwithstanding the large increase in the imports of copper, the exports of bars only rose from 1,418 tons to 2,096. Germany was the principal purchaser of cotton from France, but took nearly 4,000 tons less than in 1888.

MANUFACTURES. — These exports amounted to 1,656,317,000f in 1888, and 1,677,814,000f in 1887. The principal were :—

	Francs. 1888.	Francs. 1887.
Silk tissues.....	234,422,000	209,807,000
Woolens.....	329,479,000	350,447,000
Cotton goods.....	104,747,000	117,758,000
Woolen yarn.....	38,902,000	39,618,000
Dressed skins.....	96,906,000	93,697,000
Leather goods.....	136,523,000	126,083,000
Jewellery.....	55,052,000	65,375,000
Clocks.....	22,150,000	22,368,000
Machinery.....	35,357,000	31,394,000
Tools.....	66,077,000	74,230,000
Toys and turnery.....	96,108,000	97,721,000
Milinery and flowers.....	28,920,000	27,041,000
Furniture.....	29,388,000	20,330,000
Pottery.....	11,295,000	10,089,000
Glass.....	19,610,000	20,336,000
Men's clothing.....	14,657,000	18,531,000
Women's clothing.....	21,270,000	31,092,000
Under clothing.....	35,381,000	40,623,000
Hats.....	6,336,000	4,498,000
Books and engravings.....	29,534,000	30,494,000
Perfumery.....	9,555,000	9,257,000
Dyes.....	21,092,000	21,436,000
Chemicals.....	36,520,000	47,912,000

England was still the principal market for silk stuffs, and took more than half the total exports. Plain silks to England in 1888 increased from 696,838 to 762,913 kilos, and mixed goods from 394,000 to 454,000 kilos. Of the 10,774,695 kilos of woollen cloths exported 5,403,470 kilos were sent to England.

The merchandise classed as other articles, and consisting of goods of all categories not in sufficient quantities to be classed separately, amounted to 115,914,000f of imports, and 194,465,000f of exports. The general balance of the year, including gold and silver, was as follows :—

	Imports Francs. 1888	Exports. Francs. 1887.
Merchandise.....	4,052,905,000	3,210,730,000
Coin and bullion.....	265,937,000	401,546,000
Total.....	4,318,842,000	3,612,276,000
Equal to.....	£172,753,680	£144,491,040

The movement of shipping with foreign countries consisted of 4,707,627 tons of French entries and 8,751,751 tons of foreign in 1888, against 4,674,209 tons and 8,291,900 tons in 1887; and 4,495,091 tons French clearings and 4,858,481 tons foreign in 1888, against 4,637,268 tons and 4,919,745 tons in 1887.

GERMANY'S FOREIGN TRADE IN 1888.

BERLIN, February 4, 1889.

The Imperial Statistical Office only a few days ago issued the report for 1888 covering the imports and exports of the German Customs union, exclusive, for the last time, of Hamburg and Bremen, which will be included next year. The amounts are :—

IMPORTS.			
	1888.	1887.	Inc. or Dec.
	100 Kilos	100 Kilos.	100 Kilos.
Raw cotton.....	1,944,417	2,120,329	— 175,912
Cotton thread.....	217,683	203,699	+ 7,984
Iron ores.....	11,633,723	10,362,173	+ 1,271,550
Flax.....	630,914	522,329	— 108,585
Hemp.....	502,870	489,265	— 13,605
Jute.....	588,416	573,578	+ 14,838
Wheat.....	3,308,337	5,422,123	— 2,113,786
Rye.....	6,485,617	6,378,030	+ 107,587
Oats.....	1,811,857	1,675,770	+ 136,087
Barley.....	4,439,360	5,115,256	— 675,896
Maize.....	940,984	1,595,189	— 654,205
Potatoes.....	587,571	498,249	+ 89,322
Fruits.....	703,391	1,037,172	— 333,781
Timber.....	22,224,292	17,738,879	+ 4,485,414
Railroad engines, &c.....	17,326	20,119	— 2,793
Sewing machines.....	27,834	22,763	+ 5,071
Machinery.....	379,804	305,262	+ 74,542
Copper.....	80,613	124,164	— 43,551
Butter.....	54,820	45,524	+ 9,296
Flour.....	109,137	212,382	— 103,245
Coffee.....	1,146,588	1,018,334	+ 128,254
Rice.....	893,061	826,142	+ 66,919
Tea.....	19,067	19,133	— 66
Petroleum.....	5,641,714	5,092,990	+ 548,724
Brown coal.....	52,116,674	44,243,267	+ 7,873,407
Coke.....	2,686,352	2,267,288	+ 419,064
Coal.....	32,524,089	26,747,392	+ 5,776,697
Eggs.....	397,484	352,662	+ 44,822
Sheep's wool.....	1,316,032	1,108,465	+ 207,567
Woollen thread.....	189,816	191,873	— 2,057

EXPORTS.			
	1888.	1887.	Inc. or Dec.
	100 Kilos.	100 Kilos.	100 Kilos.
Cotton goods.....	285,661	302,795	— 17,134
Lead.....	348,897	391,081	— 42,184
Cement.....	3,605,248	3,989,828	— 384,580
Iron ores.....	22,118,097	17,445,513	+ 4,672,584
Wheat.....	11,124	28,398	— 17,274
Rye.....	22,617	31,940	— 9,323
Oats.....	18,146	82,850	— 64,704
Barley.....	232,453	207,476	+ 24,977
Potatoes.....	2,150,417	1,320,574	+ 829,843
Timber.....	3,728,726	4,324,202	— 595,476
Glass.....	812,169	787,007	+ 25,162
Glass goods.....	110,279	106,640	+ 3,639
Hops.....	111,217	136,972	— 25,755
Musical instruments.....	114,396	105,167	+ 9,229
Engines, &c.....	70,884	68,715	+ 2,169
Sewing machines.....	74,120	73,473	+ 647
Machinery.....	676,124	638,841	+ 37,283
Clothes.....	54,751	54,284	+ 467
Leather goods.....	64,410	65,896	— 1,486
Beer.....	1,244,206	1,314,754	— 70,548
Spirits.....	523,385	532,230	— 8,845
Butter.....	136,400	146,605	— 10,205
Salt.....	1,256,551	1,338,723	— 82,172
Molasses.....	571,076	292,112	+ 278,964
Flour.....	1,511,283	1,321,787	+ 189,496
Sugar.....	5,218,932	1,194,619	+ 4,024,313
Java raw sugar.....	3,575,579	4,660,990	— 10,85,491
Paper and paper goods.....	1,057,263	974,242	+ 83,021
Silk goods.....	64,256	57,866	+ 6,390
Coke.....	9,176,838	7,247,629	+ 1,929,209
Coal.....	94,597,665	37,813,772	+ 56,783,893
Woollen goods.....	290,844	291,243	— 399
Raw zinc.....	591,040	652,580	— 61,540
Rolled zinc.....	149,187	181,527	— 32,340

The share of the iron and steel trade in the movements of the foreign trade are reported as under :—

	Imports.		Exports.	
	Tons. 1888.	Tons. 1887.	Tons. 1888.	Tons. 1887.
Fig-iron.....	2,169,574	1,571,019	1,442,506	2,122,938
Scrap-iron.....	74,854	66,334	244,760	605,484
Manufactures.....	472,704	541,482	8,739,992	9,894,653
Total.....	2,717,136	2,178,835	10,527,258	12,623,075

In the export trade the different articles participated as follows :

	1888. Tons.	1887. Tons.
Pig-iron	1,442,506	2,122,938
Rails	1,149,459	1,742,258
Bar-iron	1,701,465	1,841,354
Iron and steel-wire	1,952,214	2,425,531
Angles, iron	556,285	522,600
Plates and sheets	659,548	557,037
Bridgework	57,868	75,658
Ordinary iron goods.....	831,856	683,288

In order that the reader may be enabled to compare the results of the last year with those of former years, and also in order to facilitate the examination of the particular features, I add the following detailed statements :—

	Pig-iron.		Scrap-iron.		Iron and Steel Manufactures.	
	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1888...	2,169,578	1,442,506	74,854	284,760	472,704	8,799,992
1887...	1,571,019	2,122,938	66,334	605,484	541,482	9,894,656
1886...	1,648,648	2,507,515	45,886	71,746	418,394	9,071,787
1885...	2,159,733	2,135,345	71,229	367,040	556,781	7,881,756
1884...	2,645,011	2,300,077	77,090	437,084	452,285	7,093,345
1883...	2,748,206	2,590,142	87,240	320,824	435,206	8,196,955
1882...	2,830,093	1,869,384	80,485	329,575	421,511	8,210,049

The exports amounted to :—

	Rails. Tons.	Bar-iron. Tons.	Iron and Steel Wire.		Plates and	Ordinary
			Tons.	Tons.	Sheets.	Iron Goods.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1888...	1,149,459	1,701,465	1,952,214	659,548	...	831,856
1887...	1,742,258	1,841,354	2,425,531	557,037	...	683,288
1886...	1,632,216	1,772,929	2,384,971	429,184	...	600,544
1885...	1,647,913	1,444,669	1,930,931	438,981	...	588,819
1884...	1,444,635	1,539,637	2,127,838	440,350	...	667,837
1883...	1,761,775	1,469,888	2,036,272	522,985	...	614,680
1882...	1,860,540	1,444,074	2,274,055	442,041	...	599,728

The statistical report of the Union of German Iron and Steel Makers supplies us with the following figures, which, in their turn (though they are not quite correct), may at least serve for the purpose of comparison :—

	Production. Tons.	Import. Tons.	Export. Tons.	Balance for Home Consumption.	
				Tons.	Tons.
1888	4,229,484	47,270	1,052,725	3,224,028	...
1887	3,907,364	21,129	1,262,307	2,666,186	...

According to these figures the balance for home consumption in 1888 was 557,842, or 20.32 per cent. larger than in 1887. The exports of rails and iron and steel wire have very considerably declined, especially to the United States. The iron and steel exports to Italy, Great Britain, and other countries were also considerably smaller than in former years. The exports of rails to the United States have declined by about 44 per cent. The principal cause of this almost general decline is the high cost of the raw material.

Other figures are :—

	Iron Ore.		Engines, &c.	
	Imports.	Exports.	Imports.	Exports.
	100 Kilos.	100 Kilos.	100 Kilos.	100 Kilos.
1888	11,633,732	22,118,097	17,326	70,884
1887	10,362,173	17,445,513	20,119	68,715
1886	8,126,348	18,316,496	15,350	79,525
1885	8,530,066	17,711,577	21,010	68,276
1884	9,804,423	18,984,910	24,526	99,122
1883	8,003,727	18,864,501	24,758	137,352
1882	7,853,595	16,211,820	22,378	119,858

	Machinery, including Sewing Machines.		Beer.	Flour Made of Grain.
	Imports.	Exports.		
	100 Kilos.	100 Kilos.	100 Kilos.	100 Kilos.
1888	407,634	750,244	1,244,206	109,137
1887	328,055	712,316	1,314,754	212,382
1886	292,542	627,238	1,298,399	169,946
1885	347,776	644,703	1,606,522	217,131
1884	368,637	725,513	1,435,267	462,818
1883	319,611	763,861	1,352,085	489,649
1882	295,579	706,066	1,285,474	445,610

	Sugar. (Total.)	Raw Sugar.	Mo-lasses.	Coal.	
	Exports.	Exports.	Exports.	Imports.	Exports.
	100 Kilos.	100 Kilos.	100 Kilos.	100 Kilos.	100 Kilos.
1888	5,218,932	3,575,579	571,076	32,524,089	94,597,685
1887	6,194,619	4,660,990	292,112	26,747,392	87,813,772
1886	5,683,962	4,521,915	312,445	25,602,905	86,553,631
1885	5,295,471	4,442,047	806,591	23,759,051	89,555,181
1884	6,386,289	5,246,619	292,606	22,967,770	88,169,348
1883	5,126,303	4,367,895	190,605	21,811,816	87,039,704
1882	3,488,973	2,897,708	152,579	20,906,222	76,316,165

	Coke.		Brown Coal.	Lead.	Raw Zinc.
	Imports.	Exports.	Imports.	Exports.	Exports.
	100 Kilos.	100 Kilos.	100 Kilos.	100 Kilos.	100 Kilos.
1888	2,686,352	9,176,838	52,116,674	348,897	591,040
1887	2,367,288	7,247,629	44,243,267	391,081	652,850
1886	2,503,072	6,401,602	40,849,303	387,715	654,227
1885	1,511,239	6,338,573	36,477,768	411,229	684,321
1884	1,231,904	6,706,063	34,663,220	493,125	569,949
1883	1,663,095	6,021,385	33,199,438	495,742	550,108
1882	2,013,234	4,783,506	30,200,837	419,157	564,777

The imports (surplus over exports) of cereals are stated as under :—

	Wheat.	Rye.	Barley.	Oats.	Maize.
	100 Kilos.	100 Kilos.	100 Kilos.	100 Kilos.	100 Kilos.
1888	3,297,213	6,463,000	4,206,907	1,793,011	940,605
1887	5,394,024	6,346,090	4,907,780	1,592,920	1,593,254
1886	2,645,028	5,593,709	2,957,611	645,356	1,692,009
1885	5,583,133	7,657,101	4,133,299	2,052,620	1,960,895
1884	7,183,187	9,552,732	4,028,147	3,478,853	1,915,861
1883	5,563,767	7,630,560	2,385,356	2,282,688	1,768,015
1882	6,247,390	6,425,242	2,929,050	2,490,891	944,388

As many readers would like to read the imports of cereals in tons I add the following table :—

	1888.				1887.				1886.				1885.			
	Tons.				Tons.				Tons.				Tons.			
Imports—																
Wheat	330,833	547,255	273,279	572,423	330,833	547,255	273,279	572,423	330,833	547,255	273,279	572,423	330,833	547,255	273,279	572,423
Rye	648,562	638,543	265,265	769,700	648,562	638,543	265,265	769,700	648,562	638,543	265,265	769,700	648,562	638,543	265,265	769,700
Oats	181,115	167,577	81,030	218,083	181,115	167,577	81,030	218,083	181,115	167,577	81,030	218,083	181,115	167,577	81,030	218,083
Barley	443,936	511,525	353,895	438,036	443,936	511,525	353,895	438,036	443,936	511,525	353,895	438,036	443,936	511,525	353,895	438,036
Total	1,604,446	1,864,900	1,073,469	1,998,242	1,604,446	1,864,900	1,073,469	1,998,242	1,604,446	1,864,900	1,073,469	1,998,242	1,604,446	1,864,900	1,073,469	1,998,242
Exports—																
Wheat	1,112	2,840	8,239	14,080	1,112	2,840	8,239	14,080	1,112	2,840	8,239	14,080	1,112	2,840	8,239	14,080
Rye	2,261	3,137	3,198	4,020	2,261	3,137	3,198	4,020	2,261	3,137	3,198	4,020	2,261	3,137	3,198	4,020
Oats	1,814	8,284	16,493	12,820	1,814	8,284	16,493	12,820	1,814	8,284	16,493	12,820	1,814	8,284	16,493	12,820
Barley	23,245	20,747	58,080	24,706	23,245	20,747	58,080	24,706	23,245	20,747	58,080	24,706	23,245	20,747	58,080	24,706
Total	28,432	35,003	86,010	55,626	28,432	35,003	86,010	55,626	28,432	35,003	86,010	55,626	28,432	35,003	86,010	55,626
Surplus of imports	1,576,014	1,829,902	967,459	1,942,616	1,576,014	1,829,902	967,459	1,942,616	1,576,014	1,829,902	967,459	1,942,616	1,576,014	1,829,902	967,459	1,942,616

Exports of coal showed an increase, and amounted to :—

	1888.	1887.	1886.	1885.	1884.	1882.
Tons...	9,459,000	8,781,000	8,655,000	8,956,000	8,817,000	7,632,000

The coal was chiefly exported to the following countries :—

	Russia.	Nether-lands.	Austria.
1888	185,000 tons	3,531,000	3,004,000
1887	208,000 tons	3,088,000	2,691,000

In regard to the destination of the iron and steel exports the following statistics are recorded :—

	Pig-Iron.		Rails.		Iron and Steel Wire.	
	1888.	1887.	1888.	1887.	1888.	1887.
Belgium	613,028	719,024	294,551	376,985	137,348	227,933
France	271,560	357,929	297	1,795	25,197	37,928
Great Britain	8,705	25,021	26,113	60,274	380,342	337,931
Italy	16,661	29,906	14,395	130,142	90,788	188,198
Netherlands	165,927	203,735	217,845	338,078	194,489	232,998
Austria Hungary	103,733	214,952	5,020	8,670	8,059	4,718
Russia	101,147	318,377	2,232	1,707	10,888	3,558
Switzerland	53,229	58,194	1,386	107,754	39,612	37,205
United States	96,247	192,322	31,132	118,221	377,978	706,958

An examination of these statistics proves that there was a decline in the German foreign trade of 1888. The reasons which led to this decline have been amply referred to in the regular reports in the *Economist*.

THE SUPPLY AND CONSUMPTION OF COPPER.

The French Copper Syndicate still continues to show, despite evident signs of weakness, much pertinacity in attempting to uphold the price of copper and the market for copper mining shares. The friends or supporters of the Syndicate are also active in putting forward arguments to show that the Syndicate's operations have been conducted upon a sound statistical basis; that success has only been deferred by temporary influences; and that its operations have not been opposed to, but are rather beneficial to, the copper trade. The last plea is too fallacious to need any refutation; but the two other arguments may be worth examination. According to a recent correspondent of the *Times*, by whom the Copper Syndicate is strenuously supported, the statistical position of copper is really not unfavourable, although it appears so, for he estimates that the consumption in 1888 was certainly not less than, say, 220,000 tons, or about the same as in the preceding year. For two reasons, we are disposed to consider this a high estimate. In the first place, there can be no doubt that the high price of copper during last year restricted consumption in all directions, and stimulated the use of substitutes wherever possible. At the same time, consumers have bought for immediate requirements only, and have not been at all disposed to increase their small stocks of the metal, since they have had no belief in the stability of the Syndicate, but have constantly been expecting its downfall, and, as a consequence, a heavy fall in the price of copper. The combined effect of these influences probably more than offset the stimulus given to consumption in 1888 by the increased activity in trade.

Still, even if we assume the consumption of copper in 1888 to have amounted to as much as 220,000 tons, the statistical position of the metal cannot be regarded as otherwise than unfavourable to the syndicate. In the first place, we find that, according to the careful estimates of a very good authority—the *Engineering and Mining Journal*, of New York—the total output of copper last year amounted to over 255,000 tons, as against only 225,000 tons in 1887, the bulk of this increase being due to the United States, which produced 105,350 tons, or 22,760 tons, equal to 27½ per cent., more than in 1887. The following are the figures summarising the world's production in 1888 as given by this journal. The figures for the mines under the control of the Syndicate have been, it is stated, furnished by the Syndicate itself:—

Syndicate Mines.	Tons.
Australia	3,000
Bolivia	1,000
Chili	27,000
Cape Copper Company	5,750
Namaqua	1,500
England.....	1,500
Japan.....	11,500
Mexico—Boleo.....	4,000
Newfoundland.....	1,480
Norway and Sweden.....	1,800
Rio Tinto.....	31,200
Tharsis.....	10,500
Mason and Barry.....	6,550
Portuguenza.....	1,200
New Quebrada.....	2,800
Total Syndicate mines	115,780
Germany	16,000
Other mines not included in above	18,220
Total foreign production	150,000
American production	105,350
Total world's production.....	255,350

As regards production in the current year, there can be little doubt that it will considerably exceed that of 1888, despite the efforts which are being made by the Syndicate to restrict the output. At present the United States supply about 41 per cent. of the total output of copper,

and the *Engineering and Mining Journal* states that "the mines are everywhere in better condition to-day than they were a year ago, and it would be far less unreasonable to expect the production during the year 1889 to amount to 133,500 tons, if prices of copper are maintained, than it would have been a year ago to predict an output of 105,000 tons for 1888. The capacity of this country to produce copper has not yet been measured, and, except in a very few of the great mines, has not been touched. The addition of new mines is taking the place of any diminution in the output of the great Anaconda, and the Calumet and Hecla, should it have no more accidents, will increase its output to the limit its agreement with the Syndicate will allow." In other countries perhaps the Syndicate may be more successful, but it must not be forgotten that steadily as time goes the supplies of copper from new mines, or old mines re-opened, become larger in the market. It is difficult, of course, to estimate the production of 1889, but it may easily amount to 290,000 tons, or 35,000 tons in excess of 1888, which is the amount by which the production of 1888 exceeded that of 1887. Hence we get the following results:—

	Tons.
Actual output of copper in 1888	255,000
Probable increase in 1889	35,000
Total.....	290,000
Consumption in 1888 according to <i>Times</i> correspondent....	220,000
Probable excess of supply in 1889, on basis of consumption in 1888.....	70,000

In addition, we have to remember that the Syndicate holds stocks to the estimated extent of 130,000 tons, which is an abnormally large amount, and would, if every mine were stopped, supply the consumption for about seven months.

The consumption of 220,000 tons in 1888 is, as we have said, an estimate of the *Times* correspondent, which is not likely to err by being put at too low a figure; but it is only fair to point out that the same authority does give as a probable outside estimate of consumption the following still larger total:—

	Tons.
The production of the mines in 1888	225,000
Stock on December 31, 1887	47,000
Old copper.....	80,000
We have thus to deal in 1888 with.....	352,000
Deduct the stock on December 31, 1888	104,000
We get the copper consumption of 1888	248,000

But as we show, the output of the mines in 1888 amounted to 255,000 tons, instead of 225,000 tons as given above, which was, in fact, the production of 1887. If, therefore, the other figures in this calculation were accurate, we should have to add 30,000 tons to the above total, which would bring up the total consumption in 1888 to about 280,000 tons. This, however, is opposed to all knowledge, and is, in fact, regarded by the trade as absurd. Hence we can only conclude that the estimate of the amount of old copper brought into consumption is utterly fallacious, as indeed it may well be, since, as no statistics are obtainable, it is entirely guesswork.

The arguments of the *Times*' correspondent fall, therefore, to the ground, and we are left, as stated above, with a probable output in 1889 of 290,000 tons, as compared with an estimated consumption in 1888 of only 220,000 tons, leaving an excess supply of 70,000 tons, over and above a stock in the hands of the Syndicate of 130,000 tons. It is evident, therefore, how greatly consumption will have to increase in order to establish the equilibrium between demand and supply. Altogether, it is quite clear that from the point of view of the Syndicate the statistical position of copper is extremely unfavourable, and this of itself, apart from any possible pecuniary difficulties, would be sufficient to make the Syndicate anxious to unload upon the public if it were possible to do so. But we believe the public, for once, are too well informed as to the true position of affairs to give the Syndicate any chance of thus relieving itself at their expense of what is becoming an intolerable burden.

PRODUCTION OF PIG-IRON IN THE UNITED STATES.

CONTRARY to general expectation, the production of pig-iron in the United States during the past year increased to a slight extent as compared with 1887, the total make, as given by the *Bulletin* of the Iron and Steel Association, being 6,491,000 tons, against 6,417,000 tons. Last year's make was the largest on record, and it compares with the preceding years since 1881 as follows:—

	Tons.
1888	6,491,000
1887	6,417,000
1886	5,683,000
1885	4,045,000
1884	4,098,000
1883	4,596,000
1882	4,623,000
1881	4,144,000

As we have said, it was not expected that the make of 1888 would exceed that of 1887, and the fact that it does so is due to the great activity in production during the latter half of the year, especially in November and December. Out of the total make in 1888, 2,642,000 tons consisted of Bessemer pig-iron, as compared with 1,463,000 tons in 1887. The make of 1888 is divided into three classes, according to the description of fuel used in its production:—

	1888. Tons.	1887. Tons.	Inc. or Dec. in 1888. Tons.
Bituminous ...	4,237,000	3,814,000	+ 423,000
Anthracite ...	1,719,000	2,087,000	- 368,000
Charcoal ...	538,000	516,000	+ 19,000
Total	6,491,000	6,417,000	+ 74,000

The production of pig-iron made with bituminous or soft coal, which has been rapidly increasing for a long time past, made further considerable progress in 1888. The constant increase in the use of this kind of coal is due in part to its greater cheapness, but mainly to its wider distribution, it being found, in fact, throughout almost all the Eastern and Southern States, as well as in some of the Western States. On the other hand, anthracite coal is practically confined to the State of Pennsylvania. The production of iron made with anthracite coal, including that made with mixed anthracite and coke, declined in 1888, the total being not only below that of 1887, but also below that of 1886. The production of charcoal iron again increased, and on this point the *Bulletin* says that "if a tinplate industry should be established in this country as the result of pending tariff legislation at Washington, our production of charcoal pig-iron would doubtless largely increase. In an abundant supply of charcoal we should have a great advantage over Great Britain, which now makes scarcely any tinplates from charcoal pig-iron." At present, however, there does not appear to be much likelihood of the United States commencing the manufacture of tinplates.

The production of pig-iron in each State in 1888 and 1887 was as follows:—

States	1888. Tons.	1887. Tons.
Massachusetts	11,800	9,900
Connecticut	19,300	19,400
New York	229,600	264,800
New Jersey	90,900	154,100
Pennsylvania	3,204,600	3,289,800
Maryland	15,800	33,400
Virginia	176,200	156,900
Georgia	35,300	36,600
Alabama	401,300	261,400
West Virginia	85,000	73,500
Kentucky	50,800	37,400
Tennessee	239,200	223,500
Ohio	985,600	871,000
Illinois	517,400	504,800
Michigan	190,400	190,700
Wisconsin	103,600	119,200
Missouri	81,900	123,800
Colorado	19,700	22,600
Other states	32,500	24,300
Total	6,490,900	6,417,100

The main feature in the above table is the increase of 190,000 tons in the production of the Southern States—viz., Alabama, Tennessee, Virginia, West Virginia, Kentucky, Georgia, Maryland, Texas, and North Carolina. This gain is mainly due to Alabama, which increased its make from 261,000 tons in 1887 to 401,000 tons in 1888—a gain of 140,000 tons, or nearly 54 per cent. All this Southern iron is made with "soft" coal, and the cost of production is so low, that it is proving a serious competitor in Eastern markets to the local iron. Amongst the other States, Ohio shows a considerable increase, the make of pig-iron in that State having risen from 871,000 tons to 985,000 tons; but Pennsylvania, the leading iron State, made less than in 1887, and so also did New York, New Jersey, Wisconsin, and Missouri.

As regards stocks, the figures are as follows:—

	1888. Tons.	1887. Tons.	1886. Tons.
Bituminous	105,000	114,000	63,000
Anthracite	95,000	102,000	45,000
Charcoal	99,000	85,000	117,000
Total	299,000	301,000	225,000

Stocks, it will be seen, have not increased during the year, despite the large output. The *Bulletin* says:—"Notwithstanding the large production of pig-iron in the last few months of 1888, there was no increase of unsold stocks beyond the quantity on hand at the close of the first six months of the year; on the contrary, there was a decrease. The stocks of pig-iron which were unsold in the hands of manufacturers or their agents at the close of 1888, and which were not intended for the consumption of the manufacturers, amounted to 330,000 tons, against 358,000 tons on the 30th of June. The words which we have printed in italics should, however, have more than their usual weight this year, as it is entirely probable that some accumulations of Bessemer pig-iron, of which we have not taken account, and which are intended to be converted into rails, may be thrown upon the market if the demand for rails does not soon improve, precisely as was done with considerable quantities of Bessemer pig-iron a little less than a year ago. In addition to the 300,000 tons of unsold stocks in the hands of manufacturers at the close of 1888, there were also about 10,700 tons of unsold pig-iron in the hands of various other parties in Pennsylvania, Virginia, Alabama, Ohio, and Missouri." In the above quotation, as elsewhere, we have converted the metric ton of 2,000 lbs into the British ton of 2,240 lbs.

THE WOOL AND WOOLLEN TARIFF OF THE UNITED STATES.

THE New York *Commercial Bulletin* prints the full text of the new wool and woollen tariff which has been adopted by the Senate, and which we give below. The *Bulletin* says that the amendments in the Bill have been a great surprise, and that "to manufacturers, whose desire has been to secure lower duties on wool rather than increased protection on the manufactured product, they will be a cause for grievance." The Committee of the Senate is, it asserts, undoubtedly with the manufacturers, not because of any lack of desire to see the wool growers properly protected, but in consequence of a conviction that increased duties on wool would not help the growers as much as they imagine. The majority of the Committee, however, has been forced by political exigencies to surrender its convictions, and to materially increase the duties on wool. The following is the text of the Bill:—

DUTIES ON WOOL.

All wools, hair of the alpaca, goat, and other like animals, shall be divided, for the purpose of fixing the duties to be charged thereon, into the three following classes:—

341. Class one, clothing wools; that is to say, merino, mestiza, metz, or metis wools or other wools of merino blood, immediate or remote,

Down clothing wools, and wools of like character with any of the preceding, including such as have been heretofore usually imported into the United States from Buenos Ayres, New Zealand, Australia, Cape of Good Hope, Russia, Great Britain, Canada and elsewhere, and also including all wools not hereinafter described or designated in classes two and three.

342. Class two, combing wools; that is to say, Leicester, Cotswold, Lincolnshire, Down combing wools, Canada long wools, or other like combing wools of English blood, and usually known by the terms herein used, and also all hair of the alpaca, goat, and other like animals.

343.—Class three, carpet wools and other similar wools: Such as Donskoi, native South American, Cordova, Valparaiso, native Smyrna, and including all such wools of like character as have been heretofore usually imported into the United States from Turkey, Greece, Egypt, Syria, and elsewhere.

344. The duty on wools of the first class which shall be imported washed shall be twice the amount of the duty to which they would be subjected if imported unwashed; and the duty on wools of all classes which shall be imported scoured shall be three-times the duty to which they would be subjected if imported unwashed.

345. The duty upon wool of the sheep, or hair of the alpaca goat, and other like animals, which shall be imported in any other than ordinary condition, as now and heretofore practised, or which shall be changed in its character or condition for the purpose of evading the duty, or which shall be reduced in value by the admixture of dirt or any other foreign substance, shall be twice the duty to which it would be otherwise subject.

346. Wools of the first class and all hair of the alpaca, goat, and other like animals, eleven cents per pound; wools of the second class, twelve cents per pound.

347. Wools of the third class, the value whereof, at the last port or place whence exported to the United States, excluding charges in such ports, shall be twelve cents or less per pound, four cents per pound.

348. Wools of the third class, the value whereof, at the last port or place whence exported to the United States, excluding charges in such port, shall exceed twelve cents per pound, eight cents per pound.

349. Wools on the skin, the same rates as other wools, the quantity and value to be ascertained under such rules as the Secretary of the Treasury may prescribe.

WASTE, RAGS AND YARNS.

350. Top waste, slubbing waste, roving waste, ring waste, yarn waste, garnetted waste and all other wastes similar to them in character or description, composed wholly or in part of wool or worsted, thirty cents per pound.

351. Woollen rags, shoddy, mungo, flocks and wool waste not otherwise provided for in this Act, ten cents per pound.

352. Nails shall pay the same rate of duty as the washed wools or hair from which they are made.

353. All wools and hair of the alpaca, goat, or other animals which have been advanced by any process of manufacture beyond the washer or scoured condition, not otherwise mentioned or provided for in this Act, shall be subject to the same duties as are imposed upon manufactures of wool not specially enumerated or provided for in this Act.

353½. Woollen and worsted yarns, made wholly or in part from wool, worsted, the hair of the goat, alpaca, or other animals, valued at not more than fifty cents per pound, thirty cents per pound; valued at more than fifty cents per pound, thirty-eight cents per pound, and in addition thereto upon all the above-named yarns forty per centum *ad valorem*.

WOOLLENS AND WORSTEDS.

354. Woollen and worsted cloths, woollen and worsted shawls, and all manufactures of every description, made wholly or in part of wool, worsted, the hair of the goat, alpaca, or other animals, not specially enumerated or provided for in this Act, valued at not exceeding forty cents per pound, thirty-five cents per pound, and in addition thereto thirty-five per centum *ad valorem*; valued at above forty cents per pound, and not exceeding sixty cents per pound, thirty-five cents per pound and forty per centum *ad valorem*; valued at above sixty cents per pound, forty-five cents per pound and in addition thereto forty per centum *ad valorem*.

355. Flannels, blankets, and hats of wool, composed wholly or in part of wool, the hair of the goat, alpaca, or other animals, valued at not exceeding thirty cents per pound, ten cents per pound; valued at above thirty cents per pound, and not exceeding forty cents per pound, twelve cents per pound; valued at above forty cents per pound, and not exceeding sixty cents per pound, eighteen cents per pound; and in addition thereto, upon all the above-named articles, thirty-five per centum *ad valorem*; valued at above sixty cents per pound, forty-five cents per pound, and in addition thereto forty per centum *ad valorem*.

356. Women's and children's dress goods, coat linings, Italian cloths, and goods of similar character or description, composed in part of wool, worsted, the hair of the goat, alpaca, or other animals, valued at not exceeding fifteen cents per square yard, six cents per square yard, and in addition thereto forty per centum *ad valorem*; on all the above-named goods, valued at above fifteen cents per

square yard, seven cents per square yard, and in addition thereto forty per centum *ad valorem*; but all the above-named goods which are composed in part of silk, or which contain an admixture of silk, and in which silk is not the component material of chief value, and not otherwise provided for in this Act, shall be dutiable at eleven cents per square yard, and in addition thereto forty per centum *ad valorem*: Provided, That all goods of the character enumerated or described in this paragraph, weighing over four ounces per square yard, shall pay a duty of forty-five cents per pound, and in addition thereto forty per centum *ad valorem*.

357. Women's and children's dress goods, coat linings, Italian cloths, bunting, and goods of like description, composed wholly of wool, worsted, the hair of the goat, alpaca, or other animals, or a mixture of them, eleven cents per square yard, and in addition thereto forty per centum *ad valorem*; and all such goods with selvages made wholly or in part of other materials, and all such goods in which threads made wholly or in part of other materials have been introduced either in the warp or in the filling for the purpose of changing the classification for duty, shall be dutiable at eleven cents per square yard, and in addition thereto forty per centum *ad valorem*: Provided, That all goods of the character enumerated or described in this paragraph weighing over four ounces per square yard shall pay a duty of forty-five cents per pound, and in addition thereto, forty per centum *ad valorem*.

READY-MADE CLOTHING.

358. Clothing ready-made, and articles of wearing apparel of every description, made up or manufactured wholly or in part by the tailor, seamstress, or manufacturer, not specially enumerated or provided for in this Act, knit goods, all goods made on knitting frames, plushes and pile fabrics, and felts and felt fabrics not otherwise provided for; all of the above composed wholly or in part of wool, worsted, the hair of the alpaca goat, or other animals, forty-five cents per pound, and in addition thereto forty-five per centum *ad valorem*.

359. Cloaks, dolmans, jackets, talmas, ulsters, or other outside garments for ladies' and children's apparel, and goods of similar description, or used for like purposes (except knit goods), composed wholly or in part of wool, worsted, the hair of the alpaca, goat, or other animals, made up or manufactured wholly or in part by the tailor, seamstress, or manufacturer, forty-five cents per pound, and in addition thereto forty-five per centum *ad valorem*.

360. Webbing, gorings, suspenders, braces, beltings, bindings, braids, galloons, fringes, gimps, cords, cords and tassels, dress trimmings, head nets, any of the foregoing which are elastic or non-elastic, buttons or barrel buttons, or buttons or other forms for tassels, or ornaments, wrought by hand, or braided by machinery, made of wool, worsted, or the hair of the goat, alpaca, or other animals, or of which wool, worsted, the hair of the goat, alpaca, or other animals, is a component material, thirty cents per pound, and in addition thereto fifty per centum *ad valorem*.

CARPETS, MATS, ETC.

361. Aubusson, Axminster, moquette, and chenille carpets, figured or plain, carpets woven whole for rooms, and all carpets, or carpeting of like character or description, forty-five cents per square yard, and in addition thereto thirty-five per centum *ad valorem*.

362. Saxony, Wilton and tourney velvet carpets, figured or plain, and all carpets or carpeting of like character or description, forty-five cents per square yard, and in addition thereto thirty-five per centum *ad valorem*.

363. Brussels carpets, figured or plain, and all carpets or carpeting of like character or description, thirty cents per square yard, and in addition thereto thirty-five per centum *ad valorem*.

364. Patent velvet and tapestry velvet carpets, figured or plain, printed on the warp or otherwise, and all carpets or carpeting of like character or description, twenty-five cents per square yard, and in addition thereto thirty-five per centum *ad valorem*.

365. Tapestry Brussels carpets, figured or plain, and all carpets or carpeting of like character or description, printed on the warp or otherwise, twenty cents per square yard, and in addition thereto thirty-five per centum *ad valorem*.

366. Treble ingrain, three-ply, and worsted chain Venetian carpets, twelve cents per square yard, and in addition thereto thirty-five per centum *ad valorem*.

367. Yarn Venetian, and two-ply ingrain carpets, eight cents per square yard, and in addition thereto thirty-five per centum *ad valorem*.

368. Druggets and hockings, printed, coloured, or otherwise, fifteen cents per square yard, and in addition thereto thirty-five per centum *ad valorem*.

369. Carpets and carpetings of wool, flax, or cotton, or parts of either, or other materials not otherwise specially enumerated or provided for in this Act, forty-five per centum *ad valorem*.

370. And mats, rugs, screens, covers, hassocks, bedsides, and other portions of carpets or carpetings shall be subjected to the rate of duty herein imposed on carpets or carpetings of like character or description. And the duty on all other mats not exclusively vegetable material, screens, hassocks, and rugs shall be forty per centum *ad valorem*.

371. Endless belts or felts for paper or printing machines, twenty cents per pound and thirty-five per centum *ad valorem*.

TRADE NOTES.

COAL AND COKE EXPORTS FROM THE UNITED KINGDOM.—The following figures show the exports in 1888 of coal and coke from the leading ports of the United Kingdom to foreign and colonial ports:—

Exported from	1888.		1887.		1880.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
Newcastle	4,374,884	411,916	3,476,437	327,782	4,275,981	229,916
North Shields	245,866	2,536	229,784	3,766	266,122	1,790
South Shields	489,286	16,779	413,368	12,977	384,192	1,513
Blyth	826,384	...	509,281	...	189,691	...
Ambleside	132,374	200	99,706	...	85,287	...
Sunderland	1,455,941	70,224	1,486,002	63,921	1,236,583	12,883
West Hartlepool	535,601	27,485	547,942	19,680	550,808	42,409
Hull	791,278	6,192	850,674	6,627	588,323	1,571
Grimsby	496,586	570	555,479	46	356,524	...
Liverpool	551,763	11,898	593,286	3,268	577,361	6,620
Goole	438,572	15,856	450,164	15,298	304,571	123
Llanelli	123,406	...	97,488	...	77,335	...
Cardiff	8,526,816	53,855	7,516,894	58,790	4,897,440	25,266
Newport	2,241,180	5,178	2,293,276	8,445	1,032,572	5,628
Swansea	896,849	4,451	869,019	6,027	796,761	7,372
Glasgow	644,173	14,623	575,484	5,377	234,736	4,735
Greenock	100,875	1,220	67,646	583	111,111	12
Grangemouth	615,175	6,668	530,668	551	115,730	20
Alloa	324,547	267	350,174	126	132,966	18
Borrowstoness	294,487	442	241,450	200	290,767	55
Kirkcaldy	990,436	10	750,990	...	...	...

Compared with 1887, when the Northumberland coal miners were on strike for a lengthy period, the exports in 1888 from Newcastle show a large increase, and Cardiff also shipped a large quantity—about one million tons—in excess of 1887; but Newport and Swansea only about maintained their position. Since 1880 it will be seen that the exports from Cardiff and Newport have nearly doubled, while Newcastle shows only a slight increase. The shipments from Newcastle to London last year were larger than in 1887, but there was no particular change in the shipments from other ports.

BRITISH AND GERMAN GOODS IN RUSSIA.—In commenting upon the trade of Russia in 1887, the British Consul at St Petersburg says that as a consequence of the high protective tariff "the British merchant, not finding a ready market for his commodities in Russia, seeks one where trade is conducted on the natural basis of give and take. We accordingly see that Russia, which had formerly almost the entire monopoly of supplying the British markets with such raw products as wheat, tallow, hemp, flax, linseed, &c., has now lost her privileged position almost entirely, owing to her protective policy, as exhibited by her abnormal efforts to foster and develop manufacturing industry within her own confines." In regard to the particular categories of goods in which there has been a diminution of imports from Great Britain, Consul Mitchell says: "Raw commodities, such as coals, &c., and worked products, such as agricultural machinery and machinery for textiles, chemicals, &c., continue only to find a market in Russia because these products form chiefly either the indispensable requirements of Russian manufacturers, or are such as cannot be produced in this country." The comparative cheapness of German hardware, he states also, drives British goods nearly out of the Russian market. "Thus, German cross-cut saws are considerably cheaper, and they therefore command a much larger sale than our own, which are, however, held in much higher esteem. Equally cheaper than our own in the Russian market are German edge tools, and plain iron hammers, though English are preferred, the difference in price alone making the latter inaccessible to the Russian purchaser at large. Works have been recently established in this country for the manufacture of these articles.

Large quantities of locks, padlocks, and other metal goods, as also tinned wire, are imported in large quantities from Germany, and are sold at lower prices than those of English make. Manufactories for these articles are also being started in Russia, and, owing to the high duties which will protect them, they will be able to compete with similar German products. In order to mislead the ignorant purchaser in Russia, the German manufacturer, while not generally pirating English trade marks, has generally printed in English on his comparatively inferior goods 'best quality,' 'warranted best cast steel;' and, packed up as they are in the same style as the English wares, they find greater favour than they otherwise would. It must be observed, however, that Russian wholesale dealers in German cutlery, tools, &c., require them to be made up as English goods in paper, and with labels closely resembling those used by our own manufacturers. Some classes of American hardware, such as locks, saws, axes, tools, spades, pitchforks, &c., also compete successfully in Russia with our own products of a similar kind, as they are in most cases cheaper and more novel and varied in make."

THE INDIAN WHEAT CROP.—The first reports due from Indian Provincial Governments on the condition and prospects of the wheat crop of the season 1888-9 have been received, and are officially summarised as follows:—The area under wheat in the Punjab at the end of November was estimated at 6,046,200 acres, or 8 per cent. over the area estimated in November, 1887, but about 2½ per cent. below the area at last harvest. The season has been on the whole a favourable one, and in the central and western districts of the province there has been a considerable expansion of the area under crop. The November rains were also plentiful in parts and proved beneficial to the sowings. On the date of the provincial report the young crop was reported to be in excellent condition throughout the Province, and from other sources it is learnt that sowings have been finished, and the prospects of the standing crops at the present time continue generally good everywhere. In the North-Western Provinces and Oudh the area at the beginning of December was estimated to be a little in excess of last year's area, and it was reported that the seed had germinated fairly well. Owing to the early cessation of the rains prospects were, however, not very promising, and though later reports show that the young crops are generally doing well, irrigation is being resorted to, and rain is much wanted in parts of the provinces. The season has also been unfavourable in the central provinces, where the rains since September have been unevenly distributed and the area under wheat is less than usual. In the Satpura districts, in the Nagpur country, and in Bilaspur the crops are doing well and prospects are favourable. The crops are also in good condition in the Saugor and Hoshangabad districts, but in Raipur, Damoh, Jabalpur, and Narsinghpur their condition is not satisfactory. Over a large area which has been sown the seed has germinated unevenly, and the young crops are stunted and withering. Later reports state that the winter rains have been insufficient for sowings in the northern districts and in Raipur, but that elsewhere the crop prospect is now favourable. The Bombay report estimated the area under wheat up to the 5th December to be about 2,527,000 acres. The area details are incomplete, owing to the fact that sowings were proceeding at the time of the submission of the report, but it is believed that in the British districts of the Presidency the total area will be short by 600,000 acres as compared with last year. The condition of the crop varied from fair to good, and rain was required in parts of

the Presidency. The forecast of the outturn is also not very favourable, it being stated that the yield would be poor in the Deccan, better in Guzerat, and only good in the Karnatak. From other sources it is learnt that standing crops were good at the beginning of January. In Berar the area under wheat is also below that of the preceding year, owing to the unfavourable character of the season. The crop is now in ear and generally in good condition. In Central India, Rajputana, Hyderabad, and Mysore the prospects of the spring harvest, so far as it can be ascertained at present, are generally favourable, the standing crops being in good condition. The supposed normal wheat area of each province is quoted below :—

	Acre.
Punjab	6,765,000
North-Western Provinces and Qudh	5,081,500
Central Provinces	3,967,000
Bombay (including Baroda).....	2,871,000
Berar	855,000
Bengal (Behar).....	1,267,516
Rajputana	1,500,000
Central India	2,500,000
Hyderabad	1,016,743
Mysore	17,000
Kashmir.....	500,000
Total.....	26,340,759

The prospects of the season in Northern India are now becoming seriously affected by the holding off of the winter rains. An abnormally early fall took place at the end of November, more than a month before the usual date, and although this rain did temporary good, its beneficial effects will be more than cancelled by the absence of the usual fall in January, unless in a few days a fresh downpour should occur.

NORWEGIAN COMPETITION IN THE SCOTCH HERRING TRADE.—In a report to the Foreign Office upon the trade of Stettin, Consul Powell states that the large increase in the export of Norwegian herrings, as compared with the corresponding decrease in Dutch, and particularly Scotch herrings, is very noticeable. "In 1880," he says, "three or four times the amount of Scotch herrings were sold in comparison with Norwegian, whilst in 1887 the proportion was hardly as two of Scotch to one of Norwegian. This change will perhaps find an explanation in the large production of the Norway fisheries during the autumn of 1886 and the whole of 1887. Great quantities of the Northfjord herrings arrived here in the spring months, and were bought at low prices as a substitute for Scotch herrings. The Norwegian Vaar herrings, a class that for a long time had been nearly lost sight of in this market, again found a place at low prices; this, together with the earlier catch of the Norwegian fish, and their excellent quality, will in some measure account for their largely increasing sale. A second reason of the rising favour of Norwegian herrings, as opposed to the Scotch, is in the method of their sorting, curing, and packing. Complaints are made against the Scotch herrings that no reliance can be placed upon the numbering and marking of the barrels, also that different classes are packed together, and that in the better brands are often found immature, or spent fish; whereas, in buying Norwegian herrings, a purchaser is certain of obtaining the quantity and quality of fish per barrel that is stated in the invoice."

THE INDIAN COTTON CROP OF 1888.—The final report of the Indian Government upon the cotton crop of 1888 in the Punjab is as follows :—"It is a matter for congratulation that the very gloomy anticipations of July last regarding the cotton crop of 1888 have not been realised. The forecast of six months ago estimated a decrease of nearly 15 per cent. in area, as compared with that of the 1887

crop. The area actuals now received indicate an increase of 111,800 acres over the area of last year, and of 206,300 acres over the forecast of July. The opinion given in the July forecast that the 'actuals will show a considerable improvement on the estimates' has, therefore proved correct. It was not, however, expected that the actual area would be as large as is now returned. A comparative statement of areas is given below :—

Area.....	1888.		1887.	1886.
	Estimated.	Actuals.		
5,500	...	7,563	...	6,445
		1=100		10,893

In point of area the 1888 crop is 17 per cent. larger than that of last year, but 31 per cent. below that of 1886. The great difference between the estimates and the actuals, 37 per cent., is due to the fact that the date for the submission of the estimate is too early for the Southern and Eastern Punjab. The estimate is that of the area sown on July 1, but in the districts of the Delhi Division it must often happen, as has actually happened this year, that not half the area under crop during the year has been sown by that date. The estimated area of the Delhi Division was 118,500, and the actuals are 248,700, a difference of 130,200 acres, or 110 per cent. A change in date will be suggested. The area figures for this and last year are given below in acres :—

	Irrigated by		Flood'd Lands.	Dry Land.	Total.
	Canals.	Wells.			
1888.....	231,900	186,900	21,600	315,900	756,300
1887.....	228,600	192,000	14,200	209,700	644,500
Increase + Decrease—% ...	+ 1.5	- 2.7	+ 52.1	+ 50.6	+ 17.3

The estimated outturn per acre of unginned cotton is returned at 153 seers an acre, about the same as that of last year. The character of the seasons and rainfall of the two years has been curiously similar, and it is certain that the yield generally throughout the province has been just as poor this as it was last year. Only two districts report the yield to have been good. Insufficient rain and scarcity of canal water on the frontier, untimely rain, high winds in October, attacks of insects and scarcity of rain in September in the remainder of the province are reported as the causes that have rendered the outturn so low. The total estimated yield for the province is 116,074 seers, or 2,072,761 cwts. Two diagrams are appended, showing the fluctuations in the price of cotton at Delhi and Amritsar during the last two years. In the Amritsar market there has been a considerable rise in price, and cotton is very scarce, owing to the two successive bad crops. The Delhi market has been much steadier during the two years. The crop of 1888, though probably slightly superior to that of the preceding year, cannot be classed higher than half an average crop."

BRITISH TRADE IN SPAIN.—The British Consul at Malaga reports that "there is undoubtedly a market for foreign produce in this province, but it is to be feared that the severest check on the import trade, and perhaps, the chief cause of the commercial depression, is the comparatively low state of public credit existing here. Nevertheless, the impression which this conveys need not prevent the British merchant from extending his trade in this province. By establishing agencies here he may easily confine his dealings to the respectable firms, of which there are many." The Consul expresses a hope that British traders may anticipate the foreign speculator in recognising advantages which he says cannot long remain unnoticed.

THE GRAIN TRADE OF THE SEA OF AZOF.—In a report upon the Russian grain trade carried on at the ports in the Sea of Azof, in which a comparison is drawn between Rostov and Taganrog, to the disadvantage of the former

port, Mr W. S. Wagstaff, the British Consul at Taganrog, states that "of late years the conditions of the export trade have completely changed. Formerly, exporters dispatched agents long distances into the interior to purchase grain, but with the fall of prices in the foreign markets and the small profits accruing, merchants now wait for produce to be brought to Rostov, except in years when the crops in the vicinity fail. In former years the merchants also shipped grain for their own account, whereas they now only execute orders received from abroad. This is explained by the lack of confidence existing abroad in the quality of the grain shipments."

THE RICE CROP IN BURMA.—The official report on January 1, 1889, is as follows:—The area under rice cultivation is now reported to be 3,578,397 acres, or 3 per cent. more than the actual area under cultivation last year. There is a net increase of 1,267 acres as compared with the estimate given last month, the areas in Pegu, Tharrawaddy, and Amherst being now found to be larger than was supposed, while there is a falling off in Akyab, where the crop has suffered considerably, owing to high tides in October and want of rain in the same month. On 12 per cent. of the cultivated area a 12-anna crop is expected, on 15 per cent. a 15-anna crop, on 41 per cent. a 16-anna crop, on 22 per cent. an 18-anna crop, and on 10 per cent. a 20-anna crop. It is now estimated that there will be available for export 1,112,300 tons of cargo rice, including what will be required for Upper Burma.

TIN IN WESTERN AUSTRALIA.—A correspondent of the British Australasian states "that stream tin over half a mile in area, and the first tin lodes found, have been found in Western Australia. The tinfields are 60 miles South of Perth, and 8 miles East of Pinjarrah. The lodes have been discovered parallel and half a mile apart in granite formation. The stream tin is on the side of the High Range in surface soil and clay to bed rock. Eighty 20-acre blocks have been, it is said, secured by the discoverers."

COMPARATIVE PRICES OF COMMODITIES.

I.—MINERALS.

Table with columns for Date, Iron (Scotch Pig, Cleveland Bars, Steel Rails), Coals (Best Wallsend London), Copper (Chill Bars, Straits), Tin, Lead, and Salt-Petree. Rows include dates from 1886 to 1889.

II.—MATERIALS FOR TEXTILE MANUFACTURE.

Table with columns for Date, Cotton (Raw-Middlg. Upland, Yarn-40 Mule Twist), Wool (South Down Hoga, Sydney Unwashed), Silk (Cossimbuzar), Flax (Petersburg 12-head), Hemp, and Jute (Good Marks). Rows include dates from 1886 to 1889.

III.—FOOD PRODUCTS.

Table with columns for Date, AMRCN. WHEAT (Red Winter), GAZETTE AVERAGES (English Grain: Wheat, Barley, Oats), FLOUR (Town Made 2nds), BEER (Inferior, Prime Small, Prime), MUTT'S POTATOS (Good English), and RICE (Rangoon). Rows include dates from 1886 to 1889.

IV.—FOR DRINKING, LIGHTING, AND OTHER PURPOSES

Table with columns for Date, SUGAR (Manila Low Brown, West India Refining), TEA (Congou, Ceylon, Plantain low mid), COFFEE (Ceylon, Petroleum), OILS (Olive Spanish), and FALLOW (Town). Rows include dates from 1886 to 1889.

* New crop.

COTTON STATISTICS ACT, 1868.

RETURN of the number of bales of cotton imported, exported, forwarded from ports to inland towns, and returned to ports during the month ended 31st January, 1889, compared with the corresponding month of the years 1888 and 1887:—

MONTH ended 31st January.

Description of Cotton.	Imports			Exports		
	1889.	1888.	1887.	1889.	1888.	1887.
American	376,249	431,091	477,407	52,833	15,585	19,955
Brazilian	22,332	30,395	39,219	2,125	1,520	...
East Indian	12,262	17,291	26,049	9,244	19,868	18,924
Egyptian	45,969	47,063	50,196	1,344	447	657
Miscellaneous ...	4,571	3,603	4,874	1,797	1,454	874
Total	462,383	529,443	597,745	67,348	38,874	40,410

Description of Cotton.	Forwarded from Ports to Inland Towns.			Forwarded from Inland Towns to Ports.		
	1889.	1888.	1887.	1889.	1888.	1887.
American	323,955	237,042	251,861	180	275	172
Brazilian	15,093	32,080	27,830	...	...	...
East Indian	12,375	11,262	13,832	3	...	...
Egyptian	28,633	23,071	29,842	13	155	112
Miscellaneous ...	14,030	10,894	11,101	...	...	...
Total	394,166	315,239	331,516	196	430	284

STOCKS OF RAW MATERIALS AND COMMODITIES.

I.—RAW MATERIALS. —(T = Total. W = Warrant stores only.)

	Pig Iron.		Raw Cotton.	Raw Silk.	Tobacco Unmanufactured. (In bond.)	Copp'r Europe and Aloft
	Scotland.	Cleveland.				
	Tons.	Tons.				
Jan. 31, '85	580,876 W	371,417	860,280	20,064	72,766,990	51,364
June 30, "	602,161 W	406,125	868,200	18,544	67,535,888	54,137
Dec. 31, "	665,668 W	517,480	541,000	15,633	93,835,450	55,652
Jan. 31, '86	684,030 W	573,830	636,360	14,505	92,601,717	58,589
Feb. 28, "	694,830 W	612,320	697,960	14,941	91,291,390	58,621
Mar. 31, "	709,224 W	641,620	713,000	14,693	90,515,399	58,499
April 30, "	743,190 W	651,860	649,080	14,621	89,056,299	61,069
May 31, "	771,022 W	669,772	654,130	14,842	87,845,137	60,485
June 30, "	781,377 W	689,185	663,010	14,523	86,955,205	61,575
July 31, "	799,733 W	706,732	591,000	13,225	94,823,293	62,247
Aug. 31, "	815,937 W	728,090	456,260	13,334	111,638,962	66,111
Sept. 30, "	823,510 W	721,000	377,220	13,334	120,875,886	66,111
Oct. 31, "	833,333 W	690,735	344,890	13,427	122,607,679	62,827
Nov. 30, "	840,080 W	667,722	508,530	12,041	121,553,863	62,780
Dec. 31, "	1183039 T 840,321 W	652,445	728,350	10,948	119,157,429	63,290
Jan. 31, '87	841,959 W	651,517	877,190	10,948	116,604,398	63,290
Feb. 28, "	845,709 W	651,377	930,110	12,133	112,799,980	59,546
Mar. 31, "	856,966 W	636,400	959,110	12,133	110,975,137	59,546
April 30, "	868,918 W	619,798	971,030	15,011	109,590,510	56,172
May 31, "	879,353 W	619,082	923,830	16,419	108,289,544	54,770
June 30, "	891,741 W	614,937	807,490	16,419	105,726,006	50,947
July 31, "	909,858 W	624,513	637,540	16,172	108,158,366	51,972
Aug. 31, "	916,306 W	627,439	531,790	16,172	120,155,551	52,256
Sept. 30, "	919,632 W	629,528	474,790	16,634	125,671,818	49,176
Oct. 31, "	930,396 W	628,214	437,880	15,300	131,606,391	48,503
Nov. 30, "	938,666 W	630,000	570,800	15,300	130,869,652	45,121
Dec. 31, "	1,228,040 T 942,708 W	637,682	623,490	13,505	128,560,506	42,301
Jan. 31, '88	944,258 W	644,231	758,240	12,157	127,515,261	45,692
Feb. 28, "	952,241 W	628,000	871,330	12,157	125,235,771	52,593
Mar. 31, "	969,050 W	610,698	908,310	14,360	124,296,595	58,747
April 30, "	976,898 W	586,492	829,680	15,055	122,417,208	64,349
May 31, "	988,100 W	548,761	748,190	15,067	120,198,323	69,487
June 30, "	1001887 W	531,294	611,750	15,387	117,151,212	72,243
July 31, "	1005740 W	504,900	542,190	15,387	115,520,300	75,412
Aug. 31, "	1009145 W	482,676	315,960	13,010	116,916,570	86,701
Sept. 30, "	1011303 W	460,270	288,840	13,011	117,821,000	90,754
Oct. 31, "	1019656 W	452,300	283,270	13,011	117,933,891	93,988
Nov. 30, "	1030193 W	452,314	440,540	12,587	116,580,947	97,906
Dec. 31, "	1,244,433 T 1031220 W	472,628	660,340	12,587	114,153,540	104,105
Jan. 31, '89	1033585 W	466,098	685,400	12,259	110,789,079	109,528

II.—COLONIAL PRODUCE.

	Tea.	Coffee.	Cocoa.	Raw Sugar.	Rice.
	In Bond.	In Bond.	In Bond.	In First Hands.	In First Hands.
	lbs.	cwts.	lbs.	cwts.	cwts.
Jan. 31, 1885	117,660,982	448,045	7,066,788	5,543,900	598,960
June 30, "	37,649,292	439,417	7,029,706	6,126,640	457,800
Dec. 31, "	104,054,691	340,889	5,917,134	5,177,140	289,740
Jan. 31, 1886	109,075,659	324,772	6,623,020	5,076,400	298,080
Feb. 28, "	103,656,755	320,308	7,289,009	5,852,840	317,760
Mar. 31, "	96,521,928	373,505	6,371,048	6,085,800	343,240
April 30, "	82,985,351	483,558	6,618,577	6,285,720	517,420
May 31, "	65,496,204	484,201	7,130,224	6,486,040	583,700
June 30, "	59,192,974	471,890	7,694,531	6,429,440	543,520
July 31, "	78,995,587	427,137	8,818,035	6,213,260	529,900
Aug. 31, "	84,826,833	392,368	9,314,144	5,606,020	566,520
Sept. 30, "	96,943,102	330,201	10,099,722	4,836,540	600,740
Oct. 31, "	102,644,974	308,165	9,228,194	4,017,300	602,630
Nov. 30, "	102,725,041	286,569	8,281,691	3,844,200	600,120
Dec. 31, "	109,727,011	288,450	7,936,457	3,950,160	547,680
Jan. 31, 1887	109,386,375	283,327	8,931,998	4,006,490	504,420
Feb. 28, "	105,787,096	288,627	8,819,619	3,952,140	477,160
Mar. 31, "	97,374,986	311,899	9,506,216	4,067,960	472,440
April 30, "	86,252,174	348,509	9,266,186	4,266,760	581,900
May 31, "	73,682,138	434,099	9,840,649	4,474,200	564,040
June 30, "	68,129,707	499,402	11,155,051	4,762,820	476,620
July 31, "	76,455,941	554,222	11,850,582	4,418,180	460,660
Aug. 31, "	82,710,170	526,455	13,226,280	3,974,400	498,960
Sept. 30, "	88,690,789	468,291	12,433,104	3,576,220	373,020
Oct. 31, "	100,960,111	403,598	12,600,085	3,335,300	355,940
Nov. 30, "	109,259,160	357,720	11,493,712	3,273,540	368,580
Dec. 31, "	112,915,793	322,534	10,813,785	3,781,240	327,580
Jan. 31, 1888	115,873,052	326,283	11,653,106	4,053,240	268,800
Feb. 29, "	114,254,990	345,040	11,765,598	4,311,600	324,840
Mar. 31, "	108,389,027	395,156	13,604,388	4,572,620	365,760
April 30, "	93,823,593	423,056	13,269,835	4,731,980	517,740
May 31, "	80,070,548	385,841	13,607,292	5,051,040	592,040
June 30, "	77,266,115	337,024	13,811,897	5,357,140	549,040
July 31, "	89,595,359	281,565	14,115,377	5,317,120	533,400
Aug. 31, "	97,716,361	278,925	13,881,137	4,406,000	460,900
Sept. 30, "	98,039,000	212,103	13,620,000	3,438,420	484,040
Oct. 31, "	69,433,230	172,428	13,727,427	3,045,620	433,340
Nov. 30, "	101,190,030	173,108	12,641,434	3,328,200	337,080
Dec. 31, "	113,123,121	168,664	13,030,424	3,173,300	298,340
Jan. 31, 1889	117,549,368	203,847	13,578,192	3,207,400	277,660

III.—SPIRITIOUS LIQUORS, &c.

	Wines in Bond.			Foreign Spirits in Bond.		Petroleum. Stock in London.
	Spanish.	Portuguese.	French.	Brandy.	Rum.	
	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	
Jan. 31, '85	3,875,226	2,843,801	717,525	4,970,829	8,179,593	...
June 30, "	3,571,981	2,752,892	622,804	4,762,076	8,861,628	87,196
Dec. 31, "	2,535,612	2,726,560	651,198	4,614,816	9,130,369	151,198
Jan. 31, '86	3,494,664	2,655,748	640,692	4,663,080	9,274,988	94,720
Feb. 28, "	3,550,932	2,723,337	651,428	4,735,506	9,354,646	69,237
Mar. 31, "	3,529,116	2,760,467	674,892	4,856,531	9,705,376	59,491
April 30, "	3,523,697	2,755,330	628,642	4,887,538	9,617,809	46,976
May 31, "	3,547,545	2,811,955	621,951	4,815,000	9,506,388	62,578
June 30, "	3,559,358	2,831,970	626,175	4,802,543	9,691,885	...
July 31, "	3,542,260	2,818,045	606,196	4,777,993	9,602,380	166,553
Aug. 31, "	3,549,336	2,807,347	611,601	4,713,734	9,689,159	...
Sept. 30, "	3,526,469	2,784,630	510,260	4,639,999	9,661,084	103,494
Oct. 31, "	3,397,197	2,765,607	597,474	4,636,482	9,305,064	82,307
Nov. 30, "	3,409,454	2,772,269	609,438	4,737,062	8,944,804	70,198
Dec. 31, "	3,419,965	2,731,226	601,474	4,861,059	8,402,896	99,429
Jan. 31, '87	3,421,402	2,777,794	606,760	4,993,514	8,506,577	60,057
Feb. 28, "	3,398,913	2,866,921	612,758	5,013,546	8,606,621	80,814
Mar. 31, "	3,485,465	2,905,642	656,695	5,068,997	8,767,743	85,212
April 30, "	3,540,454	2,918,147	681,101	5,086,329	8,974,933	104,474
May 31, "	3,591,079	2,929,051	702,068	5,108,177	8,793,000	93,450
June 30, "	3,549,530	3,014,245	697,162	5,141,582	8,705,222	93,347
July 31, "	3,481,511	2,989,348	628,			

ACCOUNTS RELATING TO TRADE AND NAVIGATION IN THE UNITED KINGDOM.

I.—IMPORTS AND CONSUMPTION.

An Account of the Imports of the Principal and other Articles of Foreign and Colonial Merchandise, showing the Consumption of Duty-Paying Articles in the Month ended January 31, 1889, compared with the corresponding period of 1888; also for the Year ended December 31, 1888, compared with 1887.

IMPORTS. Principal and other Articles.	QUANTITIES.		VALUE.		QUANTITIES.		VALUE.	
	Month ended January 31.				Year ended December 31.			
	1888.	1889.	1888.	1889.	1887.	1888.	1887.	1888.
I.—ANIMALS, LIVING (For Food).			£	£			£	£
Oxen and Bulls—From Denmark...No.	2,320	2,531	26,281	31,325	25,079	27,385	295,295	334,451
Germany .....	...	...	...	...	7,873	10,304	123,672	176,347
Spain	950	1,089	15,910	18,823	6,653	11,484	108,428	188,614
Canada .....	...	...	...	...	62,537	58,761	1,089,352	1,036,269
United States	10,833	10,111	217,267	202,263	94,642	142,865	1,849,307	2,840,911
Other Countries	3,035	2,806	44,702	42,869	22,438	36,467	336,601	554,245
Total.....	17,138	16,537	304,160	295,280	219,222	287,266	3,802,655	5,130,837
Cows.....	3,756	3,869	42,940	42,465	38,766	49,724	489,063	634,982
Calves	1,476	2,733	5,855	9,293	37,973	40,098	147,087	146,155
Sheep and Lambs.....	40,036	64,138	70,580	114,856	971,403	956,210	1,645,837	1,740,549
Swine	182	2,111	425	7,842	21,965	24,509	64,424	74,784
Total of Animals Living .....	...	...	423,960	469,736	...	...	6,149,066	7,727,307
II.—ARTICLES OF FOOD & DRINK.								
A.—DUTY FREE.								
Corn : Wheat—From Russia.....cwts	1,489,955	1,451,499	538,694	580,587	5,522,773	21,368,793	1,990,689	8,097,723
Germany	360,087	333,151	134,547	138,178	1,551,738	3,264,815	599,292	1,298,675
France	14,535	...	5,470	...	70,980	20,235	26,626	7,209
Turkey	2,900	91,828	949	37,494	1,989	182,441	677	65,892
Roumania.....	152,597	112,741	54,285	45,080	585,353	1,419,079	195,715	550,119
Egypt	71,038	31,558	23,274	10,522	197,787	729,781	67,266	234,349
United States—On the Atlantic...	611,027	62,683	227,105	27,121	20,537,419	6,224,040	7,971,450	2,405,560
On the Pacific.....	1,008,405	1,184,849	382,432	513,772	9,967,107	8,423,155	4,014,768	3,278,482
Chili	65,332	85,614	24,585	35,252	2,206,272	1,485,710	836,529	570,566
British East Indies	311,142	951,318	109,177	374,589	8,509,095	8,188,698	3,102,159	3,066,803
Australasia	12,410	345,649	4,655	162,674	1,347,151	2,315,700	531,203	1,013,186
British North America .....	...	...	...	...	3,964,784	1,089,080	1,510,305	434,385
Other Countries	105,427	173,035	36,120	67,234	1,322,237	2,513,407	489,223	948,382
Total.....	4,204,855	4,823,825	1,541,293	1,992,503	55,784,685	57,224,934	21,335,902	21,971,331
Wheat Meal and Flour — From								
Germany	39,922	134,137	22,080	84,849	588,876	1,109,179	330,001	667,728
France	13,523	7,339	7,563	4,564	97,620	101,864	56,271	60,519
Austrian Territories	167,139	223,322	114,789	165,917	1,390,605	1,946,038	971,393	1,333,622
United States.....	1,571,049	656,819	840,941	395,543	14,873,443	12,557,096	8,055,154	6,835,276
British North America	40	4,853	22	3,526	958,873	785,163	535,541	452,400
Other Countries	17,196	29,680	8,367	17,293	147,128	413,433	72,073	181,255
Total.....	1,808,869	1,056,150	993,762	671,692	18,056,545	16,912,773	10,020,433	9,530,800
Barley	1,944,677	1,498,101	553,344	477,335	14,277,180	21,277,477	3,769,272	6,069,190
Oats	1,758,428	1,555,013	412,124	411,325	14,468,733	18,737,436	3,489,818	4,588,712
Peas	367,384	207,594	96,552	66,553	2,990,296	2,420,847	875,016	705,747
Beans	201,543	302,145	62,955	99,237	2,477,293	3,010,144	787,976	920,088
Indian Corn or Maize	1,969,198	2,682,302	540,820	686,354	31,123,401	25,338,551	7,535,946	6,881,307
Indian Corn Meal	757	4,924	566	1,689	5,522	14,846	4,934	8,046
Total of Corn, &c. ....	...	...	4,201,416	4,406,688	...	...	47,819,297	50,675,221
Bacon—From Germany	13,519	5,142	28,579	13,971	359,172	253,016	1,028,795	666,599
United States	216,942	309,175	421,233	641,128	2,203,103	1,865,130	4,228,559	3,852,961
Other Countries	28,515	49,330	69,873	129,918	438,536	736,390	1,072,536	1,873,399
Total.....	258,976	363,647	519,685	785,017	3,000,811	2,854,536	6,329,890	6,392,959
Beef : Salted—From United States ...	25,132	23,475	39,293	35,372	203,112	213,376	309,576	325,134
Other Countries	134	60	204	113	15,325	13,160	24,474	24,125
Total.....	25,266	23,535	39,497	35,485	218,437	226,536	334,050	349,259
Fresh—United States	58,477	87,371	134,937	197,511	644,700	785,214	1,456,446	1,814,923
Other Countries	2,152	5,779	3,562	11,425	12,874	52,230	24,737	105,924
Total.....	60,629	93,150	138,499	208,936	657,574	837,444	1,481,183	1,920,847

QUANTITIES OF CORN AND WHEAT FLOUR IMPORTED IN THE FIVE MONTHS FROM

	Sept. 1, 1886, to Jan. 31, 1887.		Sept. 1, 1887, to Jan. 31, 1888.		Sept. 1, 1888, to Jan. 31, 1889.	
	cwts.	qrs.	cwts.	qrs.	cwts.	qrs.
Wheat	21,079,719	4,864,550	21,581,181	4,980,273	28,167,721	6,500,243
Wheat Flour.....	6,825,079	1,950,022	8,299,169	2,371,191	6,603,037	1,886,581
Barley.....	10,127,495	2,835,699	9,090,265	2,545,274	10,374,023	2,904,727
Oats.....	6,717,729	2,442,810	7,916,944	2,878,889	7,820,087	2,843,668
Peas.....	1,057,715	235,048	1,638,248	364,056	955,202	212,267
Beans	1,128,381	263,289	1,043,885	243,573	1,264,928	295,150
Indian Corn	10,568,176	2,465,908	9,995,579	2,332,302	10,352,489	2,415,581

IMPORTS. Principal and other Articles.	QUANTITIES.		VALUE.		QUANTITIES.		VALUE.	
	Month ended January 31.				Year ended December 31.			
	1888.	1889.	1888.	1889.	1887.	1888.	1887.	1888.
II.—ARTICLES OF FOOD & DRINK.—	(Con.)		£	£			£	£
Hams—From United States .....cwt	59,430	61,754	154,745	159,296	814,304	646,672	2,097,394	1,696,871
Other Countries	1,376	1,944	4,316	5,721	106,313	81,633	292,657	227,065
Total	60,806	63,698	159,061	165,017	920,617	728,305	2,390,051	1,923,936
Meat, unenumerated: Salted or Fresh								
—From United States	166	3,443	396	7,220	5,828	3,254	2,630	6,269
Other Countries	1,720	4,248	3,478	8,253	41,207	53,527	103,020	114,282
Total	1,886	7,691	3,874	15,473	47,035	56,781	115,650	120,551
Preserved, otherwise than by Salting								
—From Belgium	634	2,637	16,441	26,275	11,754	15,561	176,204	194,201
Australasia	11,050	6,793	25,187	14,621	167,177	128,291	386,920	267,076
United States	31,383	47,633	80,011	101,110	227,435	263,458	530,966	630,071
Other Countries	8,699	9,967	15,154	12,772	112,814	135,289	255,895	285,675
Total	51,766	67,030	136,793	154,778	519,180	542,599	1,349,935	1,377,023
Mutton: Fresh—From Holland.....	8,195	10,975	16,813	24,418	62,887	87,779	151,826	190,227
Australasia	35,324	37,537	61,297	70,848	441,289	543,117	924,833	1,104,173
Argentine Republic	17,690	10,660	28,786	18,391	251,273	346,806	442,597	627,888
Other Countries	7,185	255	10,420	581	29,392	11,383	57,345	18,691
Total	68,394	59,427	117,316	114,238	784,841	989,085	1,576,601	1,940,979
Pork (Salted not Hams)—From								
United States	21,742	25,427	34,845	44,293	191,512	149,525	274,550	237,633
Other Countries	4,751	4,218	7,861	7,189	82,320	95,366	118,671	122,288
Total	26,493	29,645	42,706	51,482	273,832	244,891	393,221	359,921
Fresh—From Holland	17,492	22,350	36,672	53,370	117,924	191,218	293,051	433,056
Belgium	6,499	4,086	15,120	10,224	29,773	34,939	71,248	82,131
United States .....	...	...	...	...	152	8	310	18
Other Countries	1,225	839	3,124	2,114	5,886	16,613	14,994	41,749
Total	25,216	27,275	54,916	65,708	153,735	242,778	379,603	556,954
Rabbits	14,693	12,972	40,536	35,889	117,058	100,872	311,866	276,562
Total of Dead Meat .....	...	...	1,252,833	1,632,023	...	...	14,662,100	15,218,991
Butter	138,213	156,954	779,336	876,368	1,514,905	1,669,314	8,016,769	8,902,193
Margarine	119,812	111,007	348,898	331,081	1,273,095*	1,138,174	3,869,948*	3,263,826
Cheese	98,607	104,043	261,050	265,776	1,834,467	1,917,541	4,508,937	4,542,278
Eggs	425,373	643,367	150,502	236,818	9,069,837	9,320,617	3,080,561	3,077,109
Fish—Cured or Salted	121,655	105,266	256,545	227,137	684,324	823,103	1,272,973	1,553,778
Fruit—Apples, raw	194,256	243,265	54,722	63,024	1,948,843	3,821,946	565,392	1,037,084
Oranges and Lemons	603,193	761,490	160,163	214,575	4,857,414	4,879,995	1,560,116	1,464,640
Unenumerated, raw	11,643	11,804	8,510	9,313	2,479,004	3,039,100	1,167,095	1,387,271
Hops	18,871	19,187	55,690	78,571	145,298	215,927	428,250	796,404
Lard	102,171	147,687	198,480	299,208	906,190	883,469	1,601,635	1,815,420
Onions	161,220	340,762	31,078	52,187	3,649,471	3,479,418	617,710	641,258
Potatoes	76,778	51,415	15,115	10,804	2,762,958	2,384,144	974,133	502,110
Poultry and Game—Alive or Dead.....	...	...	41,179	83,879	...	...	409,183	403,197
Rice—From British East Indies ...cwt	166,595	139,955	56,855	53,977	4,322,449	3,935,577	1,510,564	1,419,832
Other Countries	249,525	192,664	89,690	80,584	711,384	2,268,250	367,405	894,223
Total	416,120	332,619	146,545	134,561	5,033,833	6,203,827	1,877,969	2,314,055
Spices—Cinnamon.....lbs	51,265	119,760	1,864	3,016	1,109,973	1,351,990	44,436	42,845
Ginger	2,002	222	1,458	261	75,157	69,229	141,859	130,207
Pepper.....lbs	1,814,140	1,260,737	62,809	42,559	29,811,852	28,704,898	1,021,991	918,693
Total .....	...	...	66,131	45,836	...	...	1,208,286	1,091,745
Sugar, Refined & Candy—Germany...cwt	293,158	487,374	260,569	433,996	2,834,924	3,177,340	2,204,566	2,768,246
Holland	118,283	100,901	111,228	91,756	1,503,522	1,426,276	1,186,828	1,290,654
Belgium	19,704	24,071	19,079	22,532	216,717	203,888	181,184	193,316
France	78,810	139,662	75,773	121,929	1,551,435	1,570,237	1,189,280	1,376,741
United States	3,530	4,493	3,094	3,650	782,562	41,628	627,798	38,960
Other Countries	8,834†	104,529†	7,150†	†86,788	121,612‡	470,479‡	88,801‡	375,559‡
Total	522,319	861,030	476,893	760,645	7,010,762	6,889,848	5,478,457	6,043,476
Sugar—Unrefined—Germany	376,939	669,846	295,720	463,805	7,573,636	5,320,106	4,488,678	3,495,698
Holland	33,564	10,767	23,784	7,179	408,404	283,549	231,020	182,577
Belgium	80,983	92,340	59,999	54,785	1,068,683	694,302	640,351	437,331
France	1,005	18,431	999	12,168	68,186	37,367	41,426	27,398
British W. Indies and Guiana.....	134,809	170,352	132,327	150,030	2,148,245	2,140,438	1,557,883	1,725,522
British East Indies.....	54,187	39,600	29,997	21,195	853,663	1,006,913	410,072	483,865
China and Hong Kong .....	...	...	...	...	16,312	10,733	12,201	6,420
Mauritius	5,200	5,095	3,000	3,580	104,986	256,463	57,498	173,372
Spanish West India Islands.....	...	...	...	...	176,358	304,496	109,330	223,544
Brazil	209,114	53,200	147,590	33,610	865,281	2,267,225	476,603	1,425,784
Java	548,567	26,000	451,561	20,150	3,200,343	3,612,487	2,085,627	2,704,310
Philippine Islands	61,900	21,965	30,795	10,570	460,386	722,425	210,438	345,317
Peru	95,720	54,300	75,447	40,300	436,634	497,142	277,307	369,075
Other Countries	39,626	99,648	26,771	58,363	574,108	696,725	335,843	507,154
Total	1,641,614	1,261,544	1,277,990	875,735	17,955,229	17,850,371	10,934,277	12,107,367
Molasses	11,443	14,611	4,565	5,498	305,538	346,025	101,822	109,485
Total of Sugar and Molasses...	...	...	1,759,448	1,641,878	...	...	16,514,556	18,260,328
Vegetables, Raw, unenumerated.....	...	...	32,347	36,834	...	...	600,382	621,771
Yeast	21,914	21,921	59,505	60,322	284,883	268,498	773,869	733,032

† Imported entirely from Russia. ‡ Imports almost entirely from Russia.

IMPORTS. Principal and other Articles.	QUANTITIES.		VALUE.		QUANTITIES.		VALUE.					
	Month ended January 31.				Year ended December 31.							
	1888.	1889.	1888.	1889.	1887.	1888.	1887.	1888.				
II.—ARTICLES OF FOOD & DRINK.												
<i>(Con.)</i>												
Total of Principal Articles...	...	...	£ 9,879,543	£ 10,706,823	...	...	£ 111,529,661	£ 118,601,709
Total of Other Articles...	...	...	443,422	496,858	...	...	5,400,698	5,679,388
Total Articles of Food and Drink...	...	...	10,322,965	11,203,681	...	...	116,930,359	124,281,097
B.—DUTIABLE.												
Chicory—Imports.....cwt	12,804	10,692	} 7,604	} 6,484	138,090	116,059	} 80,345	} 74,084				
Home Consumption.....	10,178	9,265			106,127	100,413						
Cocoa—Imports.....lbs	3,476,371	3,453,706	} 110,784	} 110,187	27,459,500	29,566,547	} 910,941	} 933,365				
Home Consumption.....	1,878,846	2,060,940			15,873,698	18,227,017						
Coffee—From Ceylon.....cwt	7,704	6,824	} 33,102	} 31,223	133,996	107,055	} 578,731	} 437,702				
Other British Possessions.....	11,512	13,942			48,431	57,087						
Brazil.....	25,963	43,070			77,144	151,110						
Central America.....	5,114	2,772			20,940	9,199						
Other Countries.....	14,446	14,932			47,825	55,287						
Total { Imports.....	64,739	81,540	} 227,442	} 303,906	1,046,212	955,274	} 4,253,231	} 3,585,213				
{ Home Consumption.....	24,905	22,992			268,322	277,994						
Currants—Imports.....cwt	15,595	11,759	} 21,144	} 14,244	1,097,001	1,020,380	} 1,444,975	} 1,350,193				
Home Consumption.....	22,740	19,152			921,238	1,016,939						
Raisins—Imports.....	15,336	20,595	} 25,037	} 29,029	654,637	590,000	} 1,033,406	} 907,255				
Home Consumption.....	12,387	14,962			513,577	489,603						
Tea—From British East Indies.....lbs	12,647,412	16,124,503	627,013	780,847	97,830,117	113,004,692	5,011,090	5,679,507				
China (inc. Hong Kong and Macao)	8,469,173	7,941,337	334,358	290,192	119,739,116	105,424,271	4,670,724	4,336,290				
Other Countries.....	335,942	551,466	14,300	22,658	5,194,054	5,189,515	177,269	200,304				
Total { Imports.....	21,452,527	24,617,306	} 975,698	} 1,093,697	222,763,287	223,618,478	} 9,859,083	} 10,216,101				
{ Home Consumption.....	16,347,833	17,114,627			183,635,885	185,556,214						
Spirits, not sweetened or mixed—												
Brandy—Imports.....pr. galls	229,962	281,400	} 107,808	} 120,412	2,830,916	2,647,065	} 1,317,976	} 1,219,155				
Home Consumption.....	192,956	196,668			2,543,949	2,444,571						
Rum—Imports.....	152,151	362,227	} 11,206	} 25,063	6,378,377	4,147,656	} 507,849	} 336,356				
Home Consumption.....	380,855	397,514			3,902,325	3,856,365						
Other Sorts—Imports.....	292,289	343,776	} 18,329	} 19,130	2,618,097	3,214,784	} 185,800	} 203,032				
Home Consumption.....	197,355	268,042			*2,135,693	*2,725,314						
Total { Imports.....	674,402	987,403	} 137,343	} 164,605	11,827,390	10,009,505	} 2,011,625	} 1,758,543				
{ Home Consumption.....	771,166	862,224			8,581,967	9,026,250						
Wine Imports:—From British Possessions in South Africa...gallons												
Other British Possessions.....	4,608	4,165	823	1,710	48,445	37,927	17,699	13,365				
Germany.....	13,408	28,112	3,693	5,437	168,188	232,939	36,606	46,184				
Holland.....	18,659	21,879	2,768	3,538	402,188	416,375	59,820	77,140				
France { Red.....	19,723	10,830	8,771	7,151	418,864	398,770	290,836	236,635				
{ White.....	207,982	175,731	55,461	48,574	3,895,281	3,764,445	1,052,678	983,715				
Portugal.....	110,985	125,578	112,799	159,470	1,774,593	1,870,125	1,732,018	1,982,344				
Madeira.....	248,038	299,651	78,417	89,066	3,451,156	3,160,360	1,063,203	940,115				
Spain { Red.....	21,208	4,023	6,520	1,536	94,054	169,463	36,106	54,417				
{ White.....	68,627	95,372	8,821	13,260	1,486,859	1,394,732	198,788	175,649				
Italy.....	281,673	273,906	79,810	67,469	2,943,761	2,518,593	813,233	712,739				
Other Countries.....	20,729	72,588	4,509	13,571	530,789	553,538	110,821	102,475				
Total { Of Wine.....	1,023,900	1,133,403	} 365,709	} 415,894	15,379,126	14,735,027	} 5,467,877	} 5,386,367				
{ Red.....	572,671	628,557			152,647	162,332			9,477,560	9,210,333	2,444,321	2,267,086
{ White.....	451,229	504,846			213,062	253,562			5,901,566	5,524,694	3,023,556	3,119,281
Wine entered for Home Consump.—												
From France { Red.....	212,265	176,329	...	...	3,338,114	3,741,511	...	...		
{ White.....	106,545	102,382	...	...	1,538,399	1,569,495	...	...		
Portugal.....	275,452	290,145	...	...	2,981,049	2,978,006	...	...		
Spain { Red.....	108,531	109,679	...	...	1,183,462	1,159,075	...	...		
{ White.....	228,247	223,875	...	...	2,549,637	2,374,171	...	...		
Other Countries.....	123,476	143,468	...	...	1,603,815	1,677,851	...	...		
Total { Of Wine.....	1,054,516	1,045,878	...	...	13,694,476	13,500,109	...	...		
{ Red.....	657,747	641,955	...	...	8,588,025	8,620,474	...	...		
{ White.....	396,769	403,923	...	...	5,106,451	4,879,635	...	...		
Total of Principal Articles...	...	...	1,870,761	2,138,046	...	...	25,061,483	24,211,121
Total of Other Articles.....	...	...	42,416	44,281	...	...	719,496	747,677
Total Articles of Food and Drink.....	...	...	1,913,177	2,182,327	...	...	25,780,979	24,958,798
Tobacco—Imports.....lbs	4,059,334	1,848,235	} 133,891	} 66,884	70,552,317	46,052,073	} 2,185,610	} 1,504,647				
Unmanufactured Home Consump.	4,532,832	4,813,048			52,156,389	53,262,678						
Manuf. & Snuff { Imports.....	309,078	365,897	} 112,137	} 185,790	3,593,610	3,639,236	} 1,223,657	} 1,316,671				
{ Home Consump.	168,768	213,418			1,927,427	2,141,197						
Total { Imports.....	4,368,412	2,214,132	} 246,028	} 252,674	74,145,927	49,691,309	} 3,409,267	} 2,821,318				
{ Home Consump.	4,701,600	5,026,466			54,083,816	55,403,875						
III.—METALS.												
Copper—Ore—From Italy.....tons	1,183	1,254	7,960	8,000	9,234	8,485	41,995	59,806				
United States.....	41	184	920	5,758	224	2,722	3,516	60,640				
Venezuela.....	541	1,655	3,246	10,162	17,835	24,904	63,960	148,965				
Bolivia.....	...	...	...	...	315	900	2,535	16,096
Chili.....	11	1,004	255	15,060	453	500	7,775	10,627				
Cape of Good Hope.....	1,698	5,438	23,686	74,866	30,602	33,131	330,451	419,872				
British North America.....	250	...	750	...	3,453	6,571	22,338	19,713				
Other Countries.....	1,740	8,823	13,288	50,028	27,531	49,594	150,899	359,793				
Total.....	5,464	18,358	50,105	163,874	89,647	126,807	623,769	1,095,512				

NOTE.—The Quantities of Goods entered for Home Consumption include the deliveries from the Excise Warehouses under Act 44 Vict. c. 12.

IMPORTS. Principal and other Articles.	QUANTITIES.		VALUE.		QUANTITIES.		VALUE.	
	Month ended January 31.				Year ended December 31.			
	1888.	1889.	1888.	1889.	1887.	1888.	1887.	1888.
III.—METALS—(Con.)								
Copper (Con.)—Regulus & Precipitate—From Portugal..... tons	...	...	£	£	10,758	11,032	£	£
Spain.....	3,713	2,272	104,650	86,105	37,892	44,709	863,389	1,655,863
United States.....	4,535	3,529	185,525	141,317	24,229	35,817	632,735	1,439,538
Chili.....	183	75	8,314	3,189	1,595	1,630	42,930	63,667
Other Countries.....	1,441	1,042	31,290	32,790	5,366	9,231	69,241	269,621
Total.....	9,872	6,918	329,779	263,401	79,840	102,519	1,876,600	3,849,135
Unwrought, and Part Wrought—From United States.....	637	269	49,478	20,851	2,043	4,952	95,567	393,645
Chili.....	1,142	2,129	92,225	163,827	17,516	21,534	753,557	1,750,798
Australasia.....	579	594	35,500	47,326	5,412	5,398	240,839	415,230
Other Countries.....	1,540	925	118,351	69,369	4,227	12,768	193,528	938,526
Total.....	3,898	3,917	295,554	301,373	29,198	44,652	1,283,491	3,498,199
Iron and Steel—Iron Ore..... tons	344,134	323,945	241,990	237,625	3,762,936	3,552,408	2,541,328	2,462,231
Bar, Angle, Bolt and Rod.....	5,125	5,390	42,507	47,904	112,879	113,362	987,707	1,027,186
Steel, Unwrought.....	506	608	4,995	6,534	14,727	12,058	124,642	111,024
Lead, Pig and Sheet.....	11,586	12,997	175,114	164,822	114,382	132,911	1,445,102	1,860,609
Pyrites of Iron or Copper or Sulphur.....	60,542	89,264	105,672	180,212	597,595	617,232	1,067,053	1,176,916
Quicksilver..... lbs	857,964	543,925	114,804	65,372	4,590,907	5,532,774	439,208	616,457
Tin, in Blocks, Ingots, Bars, or Slabs—From Straits Settlements..... cwt	42,630	39,700	306,105	195,709	343,566	396,908	1,905,703	2,571,033
Australasia.....	8,628	15,942	64,167	80,387	144,940	131,180	781,392	773,060
Other Countries.....	1,071	3,275	8,603	15,820	30,049	32,901	182,494	176,216
Total.....	52,539	58,917	378,875	291,916	518,555	560,989	2,869,589	3,520,309
Zinc, Crude, in Cakes..... tons	5,060	4,363	95,621	73,436	56,187	61,045	843,100	1,046,406
Total of Principal Articles.....	...	...	1,835,016	1,796,469	...	...	14,101,589	20,263,984
Total of Other Articles.....	...	...	228,535	360,847	...	...	2,516,559	2,978,974
Total of Metals.....	...	...	2,063,551	2,157,316	...	...	16,618,148	23,242,958
IV.—CHEMICALS, DYESTUFFS, AND TANNING SUBSTANCES.								
Alkali..... cwt	2,418	6,637	1,581	1,771	64,172	56,753	47,809	50,567
Bark, for Tanners' or Dyers' use.....	21,240	18,663	7,709	7,419	346,583	339,685	147,104	135,018
Brimstone.....	29,226	29,666	7,238	6,582	661,158	782,854	157,188	175,046
Chemical Manfs. & Products—Unenu.....	...	...	103,754	103,584	...	...	1,316,853	1,310,194
Cochineal..... cwt	1,002	486	6,851	2,591	9,961	7,340	61,987	48,310
Cutch and Gambier..... tons	3,633	1,846	93,500	47,303	27,258	28,135	658,364	704,731
Dyes (Coal Tar)—Aniline.....	...	...	22,910	18,484	...	...	282,332	265,794
Alizarine.....	...	...	22,622	29,964	...	...	254,565	283,862
Other Coal-Tar Dyes.....	...	...	1,035	1,800	...	...	5,913	14,889
Indigo..... cwt	20,366	18,842	499,140	411,494	76,698	78,188	1,673,475	1,703,682
Madder, Root, Garancine, & Munjeet.....	1,202	1,078	1,657	1,449	19,397	16,034	24,207	19,292
Nitre, Cubic (Nitrate of Soda).....	40,403	179,812	18,178	96,526	1,736,802	2,053,282	832,541	984,894
Saltpetre.....	32,702	37,833	28,861	32,675	303,918	353,601	261,526	300,663
Valonia..... tons	2,529	3,336	33,542	47,443	29,703	32,047	424,194	457,634
Total of Principal Articles.....	...	...	848,578	814,445	...	...	6,148,058	6,454,576
Total of Other Articles.....	...	...	130,316	128,469	...	...	1,580,826	1,650,863
Total of Chemicals, Dye Stuffs, and Tanning Substances.....	...	...	978,894	942,914	...	...	7,728,884	8,114,439
V.—OILS.								
Cocoa-nut..... cwt	6,457	15,397	7,751	19,929	183,766	197,773	251,989	251,327
Olive..... tons	1,956	905	69,657	32,943	20,756	18,580	757,040	674,472
Palm..... cwt	81,772	75,122	80,663	86,216	966,536	955,369	941,622	947,839
Petroleum..... gals	9,481,390	6,227,762	248,457	181,784	77,458,062	94,177,807	2,105,146	2,558,753
Seed, of all Kinds..... tons	1,355	1,628	33,194	45,906	15,609	16,311	375,952	413,109
Train, Blubber and Sperm..... tons	1,111	1,188	21,523	23,983	17,752	16,861	375,843	323,579
Turpentine..... cwt	23,150	26,761	32,013	45,953	359,202	359,067	472,016	617,897
Total of Principal Articles.....	...	...	493,258	436,714	...	...	5,279,608	5,686,976
Total of Other Articles.....	...	...	79,093	63,055	...	...	808,638	745,895
Total of Oils.....	...	...	572,351	499,769	...	...	6,088,246	6,432,871
VI.—RAW MATERIALS FOR TEXTILE MANUFACTURES.								
Cotton, Raw—Fm. United States..... cwt	1,607,917	1,609,365	4,146,234	4,216,804	11,170,166	11,578,445	28,280,220	30,695,132
Brazil.....	40,847	32,627	102,731	84,470	615,325	430,012	1,531,363	1,096,602
Egypt.....	265,711	275,757	865,770	914,989	1,542,755	1,262,607	4,989,094	4,126,944
British East Indies.....	70,377	71,764	146,513	146,513	2,469,567	1,521,091	4,816,463	3,072,484
Other Countries.....	11,113	8,128	29,851	23,035	105,304	154,253	280,176	409,514
Total.....	1,995,965	1,997,641	5,281,622	5,385,811	15,902,117	15,246,408	39,897,316	39,400,676
Flax, Dressed, Undressed, and Tow or Codilla of—From Russia.....	123,999	88,981	182,339	128,438	1,149,250	1,385,107	1,814,129	1,943,694
Germany.....	1,956	1,183	3,576	2,075	34,622	43,463	57,242	66,125
Holland.....	13,271	18,354	41,404	55,092	113,447	100,699	315,653	288,425
Belgium.....	36,935	32,858	96,644	78,614	239,051	261,700	485,002	635,540
Other Countries.....	2,894	4,660	4,294	7,625	24,326	42,681	35,788	58,114
Total.....	179,055	146,036	328,257	271,844	1,560,696	1,833,650	2,707,814	2,991,898
Hemp, Dressed, Undressed, and Tow or Codilla of—From Russia.....	11,367	14,918	14,638	18,703	272,925	192,655	362,169	243,115
Germany.....	13,517	30,925	17,760	37,352	296,034	288,174	376,496	349,259
Italy.....	22,026	21,445	39,386	33,775	213,695	257,381	363,819	448,502
British East Indies.....	7,653	12,593	5,907	18,796	150,725	167,193	153,887	176,663
Philippine Islands.....	58,047	47,287	102,300	106,290	353,605	695,579	588,944	1,230,742
Other Countries.....	28,511	16,478	45,788	34,255	185,873	221,083	281,803	347,234
Total.....	141,121	143,646	225,779	249,171	1,472,857	1,822,065	2,147,118	2,795,515

IMPORTS. Principal and other Articles.	QUANTITIES.		VALUE.		QUANTITIES.		VALUE.	
	Month ended January 31.				Year ended December 31.			
	1888.	1889.	1888.	1889.	1887.	1888.	1887.	1888.
VI.—RAW MATERIALS, &c. (Con.)			£	£			£	£
Jute	18,230	35,951	209,580	501,913	328,626	314,467	3,692,390	3,914,181
Total of Flax, Hemp, and Jute ...	...	...	763,616	1,022,928	...	...	8,554,322	9,701,594
Silk, Raw—From China	203,140	253,013	98,032	170,982	1,888,449	2,005,850	1,226,638	1,111,591
British East Indies	2,550	7,930	770	5,535	125,087	92,706	89,058	59,285
Japan	24,760	69,460	17,337	48,640	84,922	478,594	59,830	322,072
Other Countries	33,997	65,381	30,129	52,252	393,000	490,622	324,601	390,396
Total.....	264,447	395,784	146,268	277,409	2,491,458	3,067,772	1,700,127	1,883,344
Knubs or Husks of Silk & Waste.cwts	8,132	10,982	95,026	116,874	65,557	83,820	814,139	989,123
Thrown, Dyed or Undyed	35,591	40,754	30,245	33,635	452,948	560,157	414,392	463,247
Wool, Sheep and Lambs'—From Coun- tries in Europe	5,443,583	8,167,087	182,637	299,648	59,034,062	53,556,566	2,261,387	2,092,630
British Possessions in South Africa	8,728,014	13,888,549	348,238	588,101	65,367,630	83,110,429	2,880,193	3,461,045
British East Indies	4,301,477	3,577,070	123,055	99,519	33,680,974	34,440,496	1,014,182	979,568
Australasia	75,701,000	70,105,890	3,327,967	3,044,306	384,857,438	430,303,438	17,177,764	18,432,384
Other Countries.....	1,954,831	3,052,144	56,465	89,199	21,255,954	29,525,315	947,067	932,118
Total.....	96,128,905	98,787,740	4,038,362	4,120,773	574,196,058	635,936,244	24,280,593	25,897,755
Alpaca, Vicuna, Llama.....	105,000	234,112	4,419	9,677	4,706,735	4,389,738	212,064	182,354
Goats' Wool or Hair	1,471,485	7,339,279	59,973	57,335	18,047,274	21,580,760	825,972	915,682
Woolen Rags, torn up or not, to be used as Wool	5,432,000	5,337,920	53,697	50,926	70,920,640	70,766,080	663,998	656,701
Total of Principal Articles ...	...	...	10,473,228	11,075,368	...	...	77,362,923	80,090,466
Total of Other Articles.....	...	...	24,745	35,144	...	...	475,585	378,209
Total of Raw Materials for Textile Manufactures ...	...	...	10,497,973	11,110,512	...	...	77,838,508	80,468,675
VII.—RAW MATERIALS FOR SUNDRY INDUSTRIES AND MANUFACTURES.								
Bark—Peruvian	12,944	19,496	52,912	71,606	143,833	145,216	665,457	553,414
Bristles	326,113	309,520	44,649	43,065	2,892,261	2,847,591	406,303	384,569
Caoutchouc	21,145	22,507	277,057	273,580	235,539	218,171	2,682,545	2,529,436
Gum—Arabic	3,115	9,592	14,910	43,884	46,443	83,371	214,150	329,066
Lac, Seed, Shell, Stick, and Dye	13,778	4,835	40,430	14,911	114,685	103,364	299,114	271,946
Gutta Percha	1,725	2,399	13,974	23,370	24,145	22,483	156,563	181,660
Hides, Raw, and Pieces thereof: Dry —From British East Indies.....	32,345	38,565	89,580	106,895	434,824	414,041	1,200,515	1,105,327
Other Countries	10,724	15,664	32,183	44,538	192,308	171,213	636,814	543,031
Total.....	43,069	54,229	121,763	151,433	627,132	585,254	1,837,329	1,648,358
Wet—From Belgium.....cwts	8,925	15,285	23,215	36,790	102,377	148,448	270,475	357,418
France	9,414	12,389	22,905	30,686	64,503	111,360	168,016	280,191
Argentine Republic and Uruguay	...	4,305	...	9,289	58,284	79,044	144,221	171,224
Brazil	80	...	186	...	52,549	29,022	136,583	59,295
Australasia	11,292	7,883	26,419	16,307	51,156	27,602	108,227	62,889
Other Countries	13,073	11,069	30,095	25,531	194,524	180,700	467,072	422,646
Total.....	42,784	50,931	102,820	119,203	523,393	576,176	1,294,594	1,353,663
Ivory, Teeth, Elephants', &c. ....cwts	1,464	1,481	64,981	72,312	10,689	11,757	478,883	537,671
Manures—Guano	666	1,182	5,468	7,412	21,251	25,052	185,526	202,131
Bones, whether burnt or not	4,536	6,972	20,346	34,099	51,882	65,651	254,234	310,983
Paraffine*	37,937	19,277	50,569	24,133	325,267	350,927	448,391	458,833
Rags, and other Materials for Making Paper—Linen & Cotton Rags tons	2,082	4,055	24,938	38,044	38,223	41,404	465,932	470,833
Esparto, and other Vegetable Fibres	27,005	31,475	142,279	166,744	199,750	247,936	960,380	1,265,815
Pulp of Wood	8,091	10,280	47,915	53,168	79,543	110,040	511,450	677,866
Rosin.....cwts	167,506	94,814	36,576	21,504	1,086,615	1,314,740	248,181	268,490
Tallow and Stearine—From Russia ...	897	...	1,575	...	6,532	11,434	8,310	19,338
Argentine Republic .....	...	1,160	...	1,800	22,209	80,147	27,857	105,744
United States	27,385	42,715	32,808	64,428	329,367	311,022	376,838	387,591
Australasia	58,020	28,986	66,212	43,796	416,658	550,495	480,280	654,716
Other Countries	17,394	23,821	21,909	38,979	120,892	192,972	180,743	265,206
Total.....	103,696	96,682	122,604	149,003	895,658	1,146,070	1,074,028	1,432,595
Tar.....barrels	689	2,321	422	1,346	134,714	121,884	68,836	69,059
Wood and Timber: Hewn—From Russia	2,193	4,989	4,177	9,836	254,102	328,740	393,496	541,632
Sweden and Norway	16,654	45,987	20,867	69,719	543,352	582,700	706,864	794,699
Germany	3,761	16,585	6,892	39,177	214,218	261,574	470,013	573,684
United States	5,883	4,580	23,886	20,785	83,437	101,184	341,746	409,535
British East Indies.....	1,127	5,412	13,676	57,505	19,658	30,167	208,146	349,058
British North America .....	...	1,728	...	9,208	163,751	189,902	689,680	837,902
Other Countries	48,534	57,731	40,504	62,624	436,825	490,982	425,285	535,897
Total.....	78,152	137,012	109,702	268,854	1,715,343	1,985,249	3,235,230	4,042,407
Sawn or split, planed or dressed— From Russia.....	5,904	21,533	11,033	45,052	1,056,550	1,236,408	2,061,880	2,579,898
Sweden and Norway	22,845	48,082	48,792	99,850	1,586,375	1,825,421	3,096,647	3,911,813
United States	7,565	10,325	21,142	34,281	205,176	264,391	555,440	732,399
British North America	9,704	10,381	18,845	25,264	866,857	921,887	1,956,203	2,174,679
Other Countries	4,795	7,547	14,415	20,980	78,719	87,977	215,785	239,288
Total.....	50,813	97,868	114,227	225,427	3,793,677	4,336,084	7,885,955	9,638,077

* Included with "Other Articles" in 1887.

IMPORTS. Principal and other Articles.	QUANTITIES.		VALUE.		QUANTITIES.		VALUE.	
	Month ended January 31.				Year ended December 31.			
	1888.	1889.	1888.	1889.	1887.	1888.	1887.	1888.
VII.—RAW MATERIALS, &c. (Con).			£	£			£	£
Wood, &c. (Con). — Staves of all dimensions .....loads	5,689	10,226	39,643	59,806	137,410	143,872	563,768	590,112
Mahogany.....tons	3,175	1,078	28,747	8,592	37,410	42,620	304,266	374,738
Total of Principal Articles...	...	...	1,476,932	1,870,996	...	...	24,241,105	27,591,722
Total of Other Articles.....	...	...	651,886	889,082	...	...	9,154,941	9,130,779
Total of Raw Materials for Sundry Industries and Manufactures .....	...	...	2,128,818	2,760,078	...	...	33,396,046	36,722,501
VIII. MANUFACTURED ARTICLES								
Clocks and parts thereof .....	...	...	30,513	27,250	...	...	397,904	469,270
Cotton Manufactures, of all sorts .....	...	...	168,298	193,865	...	...	2,282,152	2,247,299
Glass—Window, &c. ....cwts	67,433	82,453	41,699	49,627	817,384	821,447	497,313	499,946
Plate, silvered or not.....	9,175	10,184	16,402	18,668	98,799	109,682	159,481	200,975
Manufactures, unenumerated	64,914	60,030	76,828	70,185	746,153	855,073	1,022,112	1,205,404
Hats or Bonnets of Straw	28,624	42,394	5,887	9,154	219,276	503,617	48,050	66,016
Iron manuf.: Girdrs, beams, & pillars tons	4,632	6,251	25,080	38,963	59,206	69,313	335,956	387,005
Unenumerated.....cwts	186,590	254,181	144,036	180,693	2,796,598	3,155,988	2,026,212	2,309,106
Leather†—From France	472,329	582,522	74,374	85,098	5,303,682	5,793,733	770,445	856,668
British East Indies.....	2,995,923	3,103,660	199,578	230,411	30,051,082	33,347,632	1,993,882	2,170,138
Australasia	870,583	1,028,559	38,856	47,059	9,797,000	8,822,018	445,487	382,859
United States	2,719,636	3,264,918	120,431	155,400	34,172,014	37,184,211	1,632,927	1,706,110
Other Countries	302,432	417,362	48,230	57,716	5,348,460	6,106,773	769,329	775,520
Total.....	7,360,903	8,397,021	481,469	575,684	84,672,238	91,254,367	5,612,070	5,901,195
Boots and Shoes.....dozen pairs	6,391	6,018	18,742	19,728	140,962	129,966	433,081	389,782
Gloves	95,084	114,185	103,912	122,751	1,512,876	1,468,278	1,628,176	1,595,942
Paper for Printing or Writing ....cwts	28,206	26,121	39,728	33,335	275,900	333,914	416,762	476,103
Other kinds (except Hangings)	112,545	132,283	92,789	109,132	1,425,354	1,583,369	1,171,114	1,291,042
Silk Manufactures — Broadstuffs —								
From Holland .....	...	...	121,829	115,355	...	...	1,863,732	1,619,692
France .....	...	...	230,794	275,758	...	...	3,123,238	3,342,163
Other Countries .....	...	...	10,874	14,677	...	...	160,763	153,676
Total.....	...	...	363,497	405,790	...	...	5,147,738	5,115,531
Ribbons, Silk or Satin—Belgium	...	...	111,050	106,130	...	...	1,564,088	1,674,840
France .....	...	...	72,388	59,511	...	...	776,088	838,737
Other Countries .....	...	...	18,905	24,442	...	...	220,907	267,813
Total.....	...	...	202,343	190,083	...	...	2,561,083	2,781,390
Ribbons, of other kinds .....	...	...	6,004	5,855	...	...	133,037	113,963
Other Sorts of Silk Manufs. unenum.	...	...	93,228	128,316	...	...	2,531,308	2,446,071
Straw Plating for Hats or Bonnets lbs	1,278,206	895,655	85,614	62,939	10,977,382	8,124,254	729,365	566,812
Watches, and Parts thereof .....	...	...	47,199	45,126	...	...	750,792	585,369
Woollen Manufactures—Of Goats' Wool or Hair, mixed or not .....	...	...	5,944	7,695	...	...	87,621	121,665
Of Wool, other than Goats', or Wool mixed with Cotton—Cloths...yds	180,948	172,896	28,497	27,673	1,963,200	2,330,767	337,276	391,443
Stuffs.....	5,747,553	6,518,834	486,953	570,285	55,268,201	64,259,947	4,863,368	5,656,555
Unenumerated.....	...	...	189,498	177,160	...	...	2,497,933	2,746,298
Woollen Yarn for Weaving, mixed or not with Silk	1,271,187	1,449,498	144,359	163,668	16,064,169	16,479,088	1,904,497	1,862,870
Zinc Manufactures, unenumerated cwts	26,123	30,406	25,493	32,292	391,059	365,254	351,125	369,930
Total of Principal Articles ...	...	...	2,974,104	3,319,799	...	...	37,925,521	39,796,982
Total of Other Articles.....	...	...	1,202,283	1,355,308	...	...	16,938,664	17,996,622
Total of Manufactured Articles...	...	...	4,176,387	4,675,107	...	...	54,864,185	57,793,604
IX.—MISCELLANEOUS ARTICLES.								
Animals, Horses .....number	*831	608	*15,047	16,980	*11,649	11,505	*198,009	192,624
Drugs, unenumerated .....	...	...	77,093	57,958	...	...	650,440	887,422
Oil Seed Cake	25,817	29,658	160,630	205,077	265,694	259,573	1,560,493	1,620,634
Seeds—Clover and Grass	44,341	33,668	92,462	75,135	335,858	334,432	693,428	684,185
Cotton—From Egypt.....tons	45,164	53,244	277,052	398,930	243,381	221,188	1,400,051	1,470,129
Other Countries	2,214	4,536	10,641	26,519	33,189	34,312	143,594	176,220
Total.....	47,378	57,780	287,693	425,449	276,570	255,500	1,543,645	1,646,349
Flax and Linseed—From Russia...qrs	59,952	46,616	95,957	81,691	628,382	719,197	1,061,539	1,243,183
British East Indies.....	208,227	238,716	382,968	498,400	1,366,418	1,610,000	2,572,667	3,125,153
Other Countries	16,327	14,409	34,121	33,471	346,375	212,821	662,662	431,680
Total.....	284,506	299,741	513,046	613,562	2,341,175	2,542,027	4,296,868	4,800,016
Rape—From British East Indies...qrs	1,346	11,156	2,460	24,415	125,263	144,609	209,926	274,617
Other Countries	17,976	36,220	20,183	54,319	288,593	135,006	248,073	173,637
Total.....	19,322	47,376	22,643	78,734	413,856	279,615	457,999	448,254
Total of Principal Articles ...	...	...	1,168,614	1,472,895	...	...	9,400,882	10,279,484
Total of Other Articles.....	...	...	310,270	298,765	...	...	3,730,436	3,738,974
Total of Miscellaneous Articles...	...	...	1,478,884	1,771,660	...	...	13,131,318	14,018,458
Total Value of Imports.....	...	...	34,802,988	38,025,774	...	...	361,935,006	386,582,026

* Not separately enumerated prior to 1889.

† Under the designation of "Leather" are comprised the following articles—Hides, tanned, tawed, curried or any way dressed; Goat skins dressed; Sheep skins, dressed

THE ECONOMIST MONTHLY TRADE SUPPLEMENT.

Feb. 9, 1889.

II.—EXPORTS—BRITISH AND IRISH PRODUCE, &c.
An Account of the Exports of the Principal and other Articles of British and Irish Produce and Manufactures from the United Kingdom in the Month ended January 31, 1889, compared with the corresponding period of 1888; also for the Year ended December 31, 1888, as compared with 1887.

EXPORTS. Principal and other Articles.	QUANTITIES.				VALUE.			
	Month ended January 31.		Year ended December 31.		Month ended January 31.		Year ended December 31.	
	1888.	1889.	1888.	1889.	1887.	1888.	1887.	1888.
I.—ANIMALS LIVING.								
Horses.....No.	490	467	£ 33,935	£ 5,172	9,463	12,884	£ 547,396	£ 848,883
Other Animals.....	...	...	8,773	8,336	...	...	188,649	194,924
Total Value of Animals, Living ...	373	504	42,708	43,508	...	...	736,045	1,043,807
II. ARTICLES OF FOOD AND DRINK.								
Beer and Ale—To Egypt.....brls	5,192	6,191	1,330	1,606	13,075	7,986	44,133	26,191
United States.....	3,342	2,052	20,305	27,239	42,591	45,494	180,035	202,608
British Possessions in S. Africa.....	5,765	7,066	11,850	8,094	25,351	22,338	95,356	83,830
British East Indies.....	10,490	16,417	20,876	22,193	60,518	73,676	210,616	238,308
Australasia.....	1,199	2,986	45,351	67,792	138,346	138,211	574,477	588,684
British W. I. Islands and Guiana.....	10,609	12,918	5,133	13,369	23,141	20,037	99,479	84,707
Other Countries.....	36,970	48,134	34,616	44,369	137,845	140,174	474,264	481,841
Total.....	2,116	1,815	139,461	184,662	440,867	447,916	1,678,360	1,706,169
Butter.....cwts	947	930	12,567	10,593	27,794	25,618	156,774	145,730
Cheese.....	32,488	14,686	3,972	3,777	14,321	12,799	56,753	50,743
Fish, Herrings.....brls.	761	866	34,628	17,286	1,014,742	971,891	1,046,402	1,106,780
Other Descriptions.....	...	...	51,478	39,359	...	...	457,332	462,790
Hops.....	...	...	2,385	6,727	...	...	8,282	48,357
Pickles, Vinegar, Sauces, Condiments, & Confectionery, unenumerated	59,876	85,252	99,753	101,460	12,515	...	49,994	48,357
Provisions (includ. Margarine & Meat)	1,428	2,395	77,997	63,699	...	...	1,193,727	1,367,544
Salt, Rock and White.....tons	14,324	30,434	35,765	51,303	818,713	899,270	996,963	1,059,582
Spirits, British & Irish—To France gals	8,633	14,494	498	826	25,158	27,812	524,860	486,651
West Coast of Africa (Foreign).....	12,570	13,063	2,771	2,828	243,452	279,252	8,234	9,514
United States.....	31,487	33,645	5,977	4,459	149,518	153,793	25,405	28,583
British Possessions in South Africa.....	70,642	98,683	13,431	6,653	127,987	139,884	46,030	47,965
British East Indies.....	3,495	11,572	23,661	14,301	444,951	432,846	60,788	67,400
Australasia.....	21,549	27,632	1,115	33,920	1,589,160	1,736,588	183,683	184,075
Other Countries.....	164,128	231,018	8,538	9,932	181,085	172,968	524,564	593,055
Total.....	2,785	3,423	57,541	76,548	3,106,279	3,325,640	135,108	148,138
Sugar, Refined, & Candy—Sweden and Norway.....cwts	4,251	4,250	2,405	2,628	79,162	81,751	57,252	68,136
Denmark.....	6,302	6,964	3,231	3,096	112,319	102,725	65,639	75,472
Holland.....	4,354	2,988	4,855	5,197	78,240	92,665	52,993	66,798
Belgium.....	615	503	3,314	1,954	40,991	31,734	25,270	21,569
France.....	3,124	6,567	480	379	33,017	7,393	21,204	5,188
Portugal, Azores, and Madeira.....	2,652	7,556	2,379	4,477	83,513	79,196	50,684	56,603
Italy.....	8,217	10,548	2,094	5,631	99,458	93,061	65,444	68,860
Other Countries.....	32,300	42,799	6,843	8,687	178,191	193,155	126,527	150,502
Total.....	...	...	25,601	32,049	704,891	681,680	465,013	513,126
Other Articles.....	...	...	178,836	182,853	...	...	1,722,023	2,158,091
Total Articles of Food and Drink ...	...	...	719,984	770,316	...	...	9,389,430	10,242,543
III.—RAW MATERIALS.								
Coal, Coke, Cinders, & Fuel—Russia...tons	8,070	45,737	3,006	20,740	1,284,606	1,554,195	518,432	618,743
Sweden and Norway.....	88,362	155,859	33,443	62,579	1,753,422	1,981,832	708,041	778,343
Denmark.....	93,654	123,039	33,649	47,633	1,170,975	1,328,311	440,344	490,818
Germany.....	136,873	191,133	50,662	69,646	2,786,972	3,061,562	998,412	1,007,121
Holland.....	9,634	19,298	3,972	8,836	288,476	295,513	132,772	136,471
France.....	359,983	373,069	15,059	19,861	4,218,885	4,194,250	1,649,626	1,629,815
Portugal, Azores, and Madeira.....	36,767	44,263	73,486	89,904	449,543	501,832	185,769	211,446
Spain and Canaries.....	154,328	132,702	89,670	98,904	1,456,956	1,622,614	680,801	788,167
Italy.....	242,134	236,374	6,804	13,816	3,186,354	3,472,153	1,136,247	1,312,430
Turkey.....	14,685	26,658	24,367	58,838	363,337	429,343	160,754	201,231
Egypt.....	97,526	111,946	34,157	51,294	1,268,961	1,421,671	585,852	666,661
Brazil.....	35,129	58,056	16,706	34,157	512,945	590,226	269,714	315,672
Gibraltar.....	56,926	62,613	20,310	33,183	487,890	492,972	214,338	226,196
Malta.....	46,433	42,936	22,755	22,755	373,597	573,185	167,114	267,261
British East Indies.....	120,960	215,739	142,745	122,949	1,271,555	1,363,514	589,478	655,837
Other Countries.....	306,831	387,506	215,628	215,628	3,586,493	4,085,289	1,682,297	1,964,620
Total.....	1,808,025	2,226,928	752,811	1,059,683	24,460,967	26,968,462	10,169,991	11,340,832
Coals, &c., Shipped for use of Steamers engaged in Foreign Trade.....tons	522,536	616,140	...	...	6,868,790	7,121,393	...	...
Wool, Sheep & Lambs'—Germany...lbs	286,500	277,900	16,400	15,828	4,918,400	4,473,200	287,720	251,508
Holland.....	5,600	17,000	285	1,004	674,400	480,000	33,929	23,317
Belgium.....	170,400	140,700	8,015	6,357	408,100	553,700	21,029	26,063
France.....	214,300	15,100	802	1,684,800	2,223,300	76,200	100,184	527,173
United States.....	300,800	8,000	61,501	10,854,300	14,342,400	445,008	57,173	10,153
British North America.....	35,200	8,000	242	429,200	211,600	18,317	77,454	...
Other Countries.....	38,700	82,500	2,117	5,168	588,500	1,299,400	34,579	...
Total.....	1,051,500	2,039,200	48,570	90,902	19,557,700	23,583,600	916,782	1,015,852
Other Articles.....	...	...	116,874	130,523	...	...	1,677,647	1,616,229
Total Value of Raw Materials ...	...	...	918,255	1,281,108	...	...	12,764,420	13,972,913

EXPORTS. Principal and other Articles.	QUANTITIES.		VALUE.		QUANTITIES.		VALUE.	
	Month ended January 31.				Year ended December 31.			
	1888.	1889.	1888.	1889.	1887.	1888.	1887.	1888.
IV.—ARTICLES MANUFACTURED AND PARTLY MANUFACTURED.								
A.—YARNS AND TEXTILE FABRICS.								
Cotton, Yarn, & Twist—Russia.....lb.	52,000	175,400	4,599	12,811	2,357,500	2,638,700	173,932	186,428
Sweden and Norway.....	286,700	546,400	11,376	20,417	3,766,200	4,746,300	145,076	186,215
Denmark.....	324,400	397,500	10,557	13,176	4,845,300	4,956,300	162,442	165,372
Germany.....	2,232,100	3,069,700	118,088	149,303	35,168,700	31,381,400	1,704,433	1,590,082
Holland.....	3,107,500	3,340,700	140,244	149,575	39,613,300	40,145,300	1,792,177	1,828,709
Belgium.....	1,014,100	1,385,800	47,376	66,097	14,318,300	11,348,500	678,439	587,061
France.....	1,068,000	1,207,300	55,090	60,203	11,536,200	10,770,800	616,762	574,078
Italy.....	277,400	333,900	12,581	15,356	7,826,300	4,550,100	341,059	203,369
Austrian Territories.....	326,700	328,500	14,126	15,220	3,466,000	2,677,900	156,550	136,975
Roumania.....	175,000	72,400	7,427	3,081	6,882,100	7,662,000	260,160	302,034
Turkey.....	1,062,700	1,163,200	45,661	42,471	20,336,500	18,451,700	822,174	724,798
Egypt.....	511,100	238,800	21,203	9,426	4,049,100	4,498,800	161,178	179,145
China and Hong Kong.....	958,900	1,636,800	35,430	58,202	11,882,200	17,474,000	405,676	632,573
Japan.....	2,436,700	2,200,400	89,017	81,256	23,472,500	27,168,400	830,004	1,007,063
British East Indies—Bombay.....	2,556,100	1,583,500	123,971	72,499	16,292,200	19,351,500	796,806	927,184
Madras.....	1,058,600	1,050,200	56,177	52,998	13,913,700	15,468,300	695,624	779,523
Bengal and Burmah.....	1,745,500	1,430,000	95,926	71,062	18,656,500	19,242,200	1,024,247	1,005,137
Straits Settlements.....	57,000	389,700	3,117	17,992	2,590,400	3,046,800	118,328	136,802
Ceylon.....	3,900	...	158	...	108,600	122,900	4,270	6,711
Other Countries.....	731,500	916,300	39,055	46,917	9,954,400	10,118,300	489,988	496,429
Total.....	19,985,900	21,471,500	932,179	958,062	251,025,000	255,820,200	11,379,325	11,655,688
Cotton Manufacs.—Piece Goods, Grey or Unbleached—To Germany...yds.	293,300	590,000	4,061	8,463	...	4,822,000	...	59,881
Holland.....	1,388,800	1,314,200	11,650	12,800	...	13,822,800	...	115,678
Belgium.....	4,069,700	3,522,600	55,634	56,490	...	44,504,000	...	619,483
France.....	609,700	703,400	6,737	8,358	...	8,227,500	...	92,346
Portugal, Azores, and Maderia.....	3,244,600	3,585,000	29,999	30,637	...	39,773,500	...	334,877
Italy.....	1,948,400	2,841,000	14,200	21,192	...	16,715,200	...	123,630
Austrian Territories.....	232,500	98,400	1,971	925	...	1,436,200	...	13,147
Greece.....	985,700	899,600	9,676	9,084	...	12,324,500	...	118,892
Turkey.....	9,080,500	9,374,400	84,340	86,038	...	116,714,200	...	1,091,558
Egypt.....	7,270,500	4,070,000	49,383	30,989	...	55,620,900	...	413,070
Algeria.....	54,500	25,500	500	219	...	1,456,400	...	13,105
Morocco.....	626,100	543,900	6,517	5,433	...	8,723,500	...	85,907
West Coast of Africa (Foreign).....	276,800	498,500	2,116	4,048	...	5,055,700	...	37,890
Persia.....	379,600	162,100	4,035	1,747	...	4,854,800	...	52,744
Dutch Possessions in India.....	627,200	1,664,200	4,577	13,189	...	9,549,500	...	71,625
Philippine Islands.....	959,200	625,500	9,075	5,378	...	11,709,500	...	103,961
China and Hong Kong.....	37,520,100	32,971,500	349,785	315,714	...	345,622,600	...	3,390,154
Japan.....	3,636,500	2,331,400	32,332	21,298	...	52,957,300	...	469,978
United States.....	872,700	743,600	14,534	11,821	...	4,053,300	...	71,980
Foreign West Indies.....	334,700	343,400	2,831	2,830	...	6,729,800	...	59,009
Mexico.....	36,700	18,000	424	104	...	407,600	...	4,526
Central America.....	864,500	1,208,800	7,012	10,126	...	16,516,600	...	138,006
United States of Colombia.....	509,000	585,600	4,261	4,908	...	6,417,400	...	53,080
Venezuela.....	182,600	133,300	1,714	1,344	...	1,814,100	...	17,418
Peru.....	833,000	707,800	7,516	6,626	...	8,597,400	...	79,851
Chili.....	381,200	983,700	3,609	9,997	...	16,642,600	...	140,094
Brazil.....	2,267,100	978,400	18,249	8,792	...	21,926,100	...	190,306
Uruguay.....	597,500	584,700	5,904	4,850	...	6,985,300	...	63,419
Argentine Republic.....	1,144,100	1,433,900	12,683	13,443	...	13,018,300	...	127,476
Gibraltar.....	606,700	128,600	6,523	1,387	...	4,783,600	...	48,119
Malta.....	1,080,100	441,000	10,327	3,821	...	9,244,000	...	84,139
West Coast of Africa (British).....	879,000	1,047,500	6,928	8,438	...	11,277,700	...	86,166
British Possessions in South Africa.....	377,300	533,200	4,375	6,058	...	5,267,800	...	59,096
British East Indies:—Bombay.....	39,673,200	36,533,000	331,497	299,926	...	422,243,300	...	3,492,860
Madras.....	6,006,300	7,500,200	54,376	70,504	...	93,656,200	...	810,219
Bengal and Burmah.....	58,165,200	69,084,200	506,257	587,613	...	764,829,500	...	6,521,447
Straits Settlements.....	6,059,700	4,473,700	49,117	36,166	...	65,779,300	...	550,467
Ceylon.....	830,800	607,700	8,166	6,794	...	7,825,900	...	78,718
Australasia.....	1,475,800	2,861,600	20,453	37,707	...	24,197,900	...	321,030
British North America.....	267,100	203,700	3,378	2,726	...	928,800	...	12,122
British West India Islands & Guiana.....	725,600	468,500	6,583	4,157	...	8,461,200	...	77,964
Other Countries.....	1,778,900	1,514,400	16,811	14,101	...	27,423,700	...	259,075
Total.....	199,152,300	198,943,700	1,780,121	1,786,236	...	2,312,917,500	...	20,579,513
Piece Goods, Bleached—Germany...yds.	616,300	1,103,700	8,404	14,705	...	9,056,300	...	122,237
Holland.....	1,686,400	1,705,400	26,057	23,984	...	13,265,000	...	170,403
Belgium.....	234,800	264,700	3,860	4,271	...	2,612,400	...	41,145
France.....	746,000	574,700	11,901	6,307	...	7,396,500	...	104,795
Portugal, Azores, and Madeira.....	2,172,700	2,809,600	22,424	29,413	...	25,249,000	...	252,207
Italy.....	950,300	1,449,200	10,181	17,534	...	12,987,100	...	161,476
Austrian Territories.....	219,100	190,600	2,252	1,923	...	2,040,300	...	22,325
Greece.....	603,900	653,400	7,210	7,378	...	9,514,200	...	113,035
Turkey.....	5,016,500	5,615,800	51,146	54,237	...	63,537,600	...	644,150
Egypt.....	3,692,000	3,056,700	37,514	30,862	...	46,810,100	...	465,921
Algeria.....	311,000	115,500	3,148	1,014	...	7,119,300	...	68,033
Morocco.....	1,456,500	2,226,000	16,404	23,761	...	23,775,200	...	251,204
West Coast of Africa (Foreign).....	81,400	149,900	791	1,530	...	2,344,800	...	21,311
Persia.....	202,100	351,800	2,320	4,130	...	3,395,200	...	37,349
Dutch Possessions in India.....	2,531,400	5,886,300	31,436	73,256	...	52,022,600	...	642,716
Philippine Islands.....	2,005,000	1,400,800	18,788	14,475	...	29,693,700	...	298,985
China and Hong Kong.....	12,549,400	10,453,000	134,031	99,705	...	141,076,800	...	1,438,504
Japan.....	1,145,400	971,500	11,410	10,061	...	9,711,500	...	99,163
United States.....	1,820,500	2,857,000	36,046	57,105	...	12,371,100	...	223,531
Foreign West Indies.....	1,758,200	2,288,700	17,536	24,103	...	35,111,500	...	362,201
Mexico.....	1,599,800	1,144,700	15,755	11,641	...	22,530,600	...	228,348
Central America.....	862,400	908,600	8,212	8,701	...	15,701,500	...	147,445
United States of Colombia.....	1,918,600	2,139,800	17,553	18,498	...	22,398,700	...	195,744
Venezuela.....	1,630,000	1,389,800	15,100	13,523	...	11,936,300	...	112,569

EXPORTS. Principal and other Articles.	QUANTITIES.		VALUE.		QUANTITIES.		VALUE.	
	Month ended January 31.				Year ended December 31.			
	1888.	1889.	1888.	1889.	1887.	1888.	1887.	1888.
A.—YARNS AND TEXTILES.—(Con.)								
Cotton Manufs—Piece Goods, Bleached (Con.)—Peru.....yards	682,900	1,042,900	7,071	£10,704	...	11,880,200	...	£126,561
Chili	1,452,600	1,015,900	14,950	11,151	...	20,477,400	...	219,439
Brazil	3,958,900	4,595,000	40,615	47,244	...	66,103,100	...	652,555
Uruguay	868,300	738,700	10,914	10,681	...	8,358,500	...	110,529
Argentine Republic	1,623,300	2,775,000	23,326	36,681	...	23,035,500	...	329,787
Gibraltar	563,700	285,900	6,414	3,131	...	5,529,800	...	60,673
Malta	696,300	401,900	7,092	4,155	...	7,230,100	...	75,660
West Coast of Africa (British)	789,900	1,011,600	7,484	9,394	...	9,562,900	...	98,320
British Possessions in South Africa	472,700	606,200	7,033	8,740	...	6,365,400	...	94,107
British East Indies :—Bombay	15,739,900	18,833,300	145,918	162,108	...	189,405,100	...	1,691,071
Madras	1,004,600	1,834,800	9,567	18,507	...	16,575,800	...	166,881
Bengal and Burmah	19,056,300	16,019,600	199,805	161,074	...	207,708,200	...	2,033,114
Straits Settlements	3,264,600	3,923,200	32,272	39,982	...	55,643,000	...	554,111
Ceylon	171,600	194,100	2,030	2,318	...	2,615,800	...	30,978
Australasia	1,722,600	2,953,400	30,256	48,291	...	29,630,500	...	481,516
British North America.....	587,400	463,800	8,068	5,899	...	2,399,700	...	36,464
West India Islands and Guiana.....	1,084,600	1,125,800	11,482	12,118	...	18,109,700	...	189,483
Other Countries	1,995,500	2,085,000	22,809	25,297	...	33,160,800	...	392,392
Total.....	101,747,400	109,619,300	1,096,635	1,169,622	...	1,295,448,700	...	13,621,438
Piece Goods, Dyed, or Coloured—								
To Germany.....yards	...	777,800	...	15,404	...	17,039,400	...	300,292
Holland .....	...	1,374,500	...	26,630	...	16,645,500	...	307,556
Belgium .....	...	532,300	...	11,347	...	12,007,900	...	241,007
France .....	...	787,500	...	17,524	...	17,756,200	...	387,827
Portugal, Azores, and Madeira .....	...	683,300	...	9,048	...	14,847,400	...	187,926
Italy .....	...	877,400	...	15,217	...	16,420,500	...	285,542
Austrian Territories .....	...	108,200	...	1,666	...	2,129,500	...	31,801
Greece .....	...	181,100	...	2,781	...	11,325,400	...	157,266
Turkey .....	...	714,500	...	10,210	...	96,787,700	...	1,230,079
Egypt .....	...	32,800	...	632	...	19,957,500	...	293,947
Algeria .....	...	...	...	...	...	5,797,000	...	68,880
Morocco .....	...	208,900	...	3,458	...	5,822,800	...	79,535
West Coast of Africa (Foreign) .....	...	900,100	...	11,107	...	35,783,600	...	452,543
Persia .....	...	99,100	...	1,469	...	6,024,500	...	80,971
Dutch Possessions in India .....	...	1,181,600	...	19,167	...	54,794,100	...	536,207
Philippine Islands .....	...	1,093,100	...	18,207	...	29,527,200	...	340,646
China and Hong Kong .....	...	2,427,300	...	35,418	...	77,343,300	...	1,061,487
Japan .....	...	1,434,300	...	15,792	...	15,157,600	...	192,478
United States.....	...	2,643,500	...	78,792	...	23,821,800	...	579,836
Foreign West Indies.....	...	760,700	...	9,272	...	48,099,000	...	595,264
Mexico.....	...	224,000	...	3,324	...	16,853,700	...	183,208
Central America.....	...	205,200	...	2,733	...	21,851,300	...	249,096
United States of Colombia .....	...	828,800	...	10,456	...	36,026,000	...	363,148
Venezuela .....	...	367,900	...	4,046	...	13,288,400	...	138,494
Peru .....	...	527,600	...	6,739	...	20,158,600	...	232,189
Chili .....	...	562,600	...	6,667	...	24,913,500	...	302,102
Brazil .....	...	2,646,100	...	35,918	...	127,028,700	...	1,678,070
Uruguay .....	...	593,900	...	8,461	...	16,859,200	...	229,629
Argentine Republic .....	...	884,900	...	12,853	...	29,139,400	...	410,745
Gibraltar .....	...	6,800	...	134	...	1,923,700	...	24,452
Malta .....	...	50,600	...	626	...	2,476,600	...	33,895
West Coast of Africa (British) .....	...	979,600	...	12,912	...	20,873,800	...	271,369
British Possessions in South Africa .....	...	1,086,100	...	21,842	...	22,250,900	...	384,826
British East Indies : Bombay.....	...	4,921,700	...	45,644	...	173,370,500	...	1,650,173
Madras.....	...	2,298,400	...	25,796	...	32,356,900	...	381,969
Bengal and Burmah .....	...	6,513,100	...	64,454	...	135,094,800	...	1,430,565
Straits Settlements .....	...	518,700	...	5,724	...	26,268,000	...	281,296
Ceylon .....	...	61,900	...	1,013	...	3,552,500	...	45,515
Australasia .....	...	4,272,500	...	76,223	...	76,142,900	...	1,329,623
British North America.....	...	2,093,800	...	41,805	...	26,667,700	...	450,644
British W. India Islands & Guiana .....	...	740,800	...	7,347	...	30,556,700	...	367,999
Other Countries .....	...	1,356,600	...	20,031	...	44,713,300	...	617,902
Total.....	...	48,539,600	...	719,889	...	1,430,035,000	...	18,377,000
Piece Goods, mixed—All Countries...	...	...	...	...	94,200	67,200	£4,483	3,507
Piece Goods all kinds—Germany...yds	1,910,200	3,804,400	31,299	57,345	40,765,000	30,917,700	626,202	482,410
Holland	5,545,700	5,751,900	80,098	84,799	43,195,800	43,733,300	589,061	593,637
Belgium	5,079,900	4,806,400	75,279	79,528	65,705,400	59,124,300	921,079	901,635
France	3,258,000	3,024,000	60,323	49,866	34,592,000	33,380,200	598,618	584,968
Portugal, Azores and Madeira.....	6,462,800	7,519,400	65,457	74,856	66,760,600	79,869,900	683,459	775,010
Italy	3,438,100	7,295,300	33,734	83,376	119,962,600	46,122,700	1,364,008	570,648
Austrian Territories	657,600	528,900	7,041	5,902	5,951,300	5,606,000	72,191	67,273
Greece	2,167,600	2,107,700	24,568	24,182	38,860,000	33,164,100	454,852	389,193
Turkey	20,550,800	21,512,400	215,064	220,763	299,824,400	277,039,500	3,270,105	2,965,787
Egypt	12,952,800	8,778,000	116,845	86,096	156,100,900	122,388,500	1,391,746	1,172,938
Algeria.....	609,200	383,000	6,595	4,123	17,997,000	14,372,700	181,628	150,018
Morocco	2,406,000	3,302,600	26,654	36,587	25,419,800	38,321,500	276,612	416,646
West Coast of Africa (Foreign)	3,052,300	3,555,200	38,853	41,551	46,344,300	43,181,100	547,774	511,694
Persia	695,900	1,083,000	8,002	12,828	10,117,900	14,274,500	116,812	171,064
Dutch Possessions in India	6,683,100	12,019,700	71,170	136,060	105,572,700	116,366,200	1,082,348	1,250,548
Philippine Islands	6,252,000	4,748,600	61,277	53,801	39,247,900	70,930,400	387,064	743,592
China and Hong Kong	59,152,300	46,871,200	607,439	461,667	552,742,700	574,542,700	5,624,963	5,890,145
Japan	6,275,800	5,033,100	65,496	50,143	65,403,800	77,856,400	698,660	788,619
United States	5,644,600	7,821,600	126,803	175,525	44,028,500	40,313,400	1,055,219	878,854
Foreign West Indies	4,803,000	5,221,100	52,618	54,868	95,207,900	89,943,300	973,095	926,524
Mexico.....	2,776,400	2,104,600	29,781	21,882	35,443,900	39,791,900	380,450	416,082
Central America.....	2,935,000	3,319,400	28,570	32,340	53,490,700	54,079,400	522,106	523,547
U.S. of Colombia	5,890,700	6,189,400	57,964	57,605	58,637,100	64,842,100	572,082	611,972
Venezuela.....	4,324,200	3,299,500	42,084	33,097	46,697,300	27,038,800	446,528	268,481
Peru	2,803,800	3,150,700	28,504	33,629	23,864,800	40,636,200	251,197	438,601

EXPORTS. Principal and other Articles.	QUANTITIES.		VALUE.		QUANTITIES.		VALUE.	
	Month ended January 31.				Year ended December 31.			
	1888.	1889.	1888.	1889.	1887.	1888.	1887.	1888.
A.—YARNS AND TEXTILE FABRICS.—Cotton Manufactures: Piece Goods of all kinds, Con—Chili			£	£			£	£
Brazil	4,111,100	3,249,200	46,230	36,142	73,804,000	62,033,500	769,366	661,635
Uruguay	14,352,000	15,122,000	166,369	178,544	215,368,400	215,057,900	2,517,739	2,520,931
Argentine Republic	3,534,500	2,766,500	45,527	35,419	49,767,800	32,203,000	615,684	403,577
Gibraltar	5,749,000	7,140,200	79,227	88,136	105,591,100	65,193,200	1,394,604	868,008
Malta	1,250,300	474,600	14,177	5,305	17,319,700	12,237,100	190,923	133,244
West Coast of Africa (British)	1,893,900	923,900	19,085	9,241	16,989,400	18,950,700	175,069	193,694
British Possessions in South Africa	3,230,000	3,908,800	34,919	41,512	38,584,300	41,714,400	414,233	455,855
British East Indies:—Bombay	2,166,100	3,085,200	36,386	48,603	32,481,500	33,884,100	524,343	537,029
Madras	69,946,000	70,053,900	625,485	590,357	647,694,400	785,018,900	5,737,810	6,836,104
Bengal and Burmah	9,843,300	13,350,400	102,621	131,198	126,805,300	142,588,900	1,296,126	1,362,069
Straits Settlements	89,149,700	96,483,100	826,204	861,618	1,037,464,800	1,107,632,500	9,422,494	10,035,126
Ceylon	11,647,100	10,157,500	105,812	93,669	144,570,800	147,690,300	1,328,562	1,385,874
Australasia	1,254,700	836,700	13,258	10,343	16,914,200	13,994,200	184,024	155,212
British North America	6,927,500	12,696,100	127,358	212,057	91,399,900	129,971,300	1,551,114	2,123,169
British West India Islands & Guiana	6,632,300	6,757,600	104,993	101,769	33,735,100	13,996,200	620,378	449,230
Other Countries	3,749,500	3,633,700	41,407	41,444	51,958,300	57,167,600	583,299	635,446
Other Countries	6,625,100	7,428,300	78,988	87,096	111,628,700	105,297,800	1,330,694	1,269,369
Total	418,389,800	431,428,800	4,428,564	4,543,775	4,904,012,000	5,038,468,400	51,742,362	52,581,458
Lace and Patent Net .....	...	...	210,264	193,941	...	...	2,261,471	1,923,031
Hosiery—Stockings & Socks..doz pr	158,028	141,520	43,805	41,031	1,727,589	1,694,353	443,454	442,243
Other kinds .....	...	...	28,601	33,144	...	...	411,309	251,149
Thread for sewing or stitching	1,719,100	1,640,000	253,735	249,044	20,392,000	21,734,700	2,979,184	3,177,883
Other Manufactures, unenumerated ..	...	...	147,026	179,024	...	...	1,742,661	1,919,565
Total Value of Cotton Manufacs ..	...	...	5,111,995	5,239,950	...	...	59,580,441	60,325,328
Jute Yarn—To Germany.....lbs	107,900	204,200	1,150	2,465	1,651,700	1,483,300	14,995	15,113
Holland	48,100	84,900	406	834	1,024,800	783,200	8,375	7,126
Spain	154,200	756,600	1,734	9,497	4,725,300	2,914,600	51,777	36,346
United States	1,248,400	1,316,800	11,185	14,846	12,567,300	16,681,800	113,881	160,139
Other Countries	227,900	439,600	2,466	6,107	3,599,400	4,719,500	38,384	54,133
Total	1,786,500	2,802,100	16,941	33,749	23,568,500	26,582,400	227,412	272,860
Jute Manufactures—Piece Goods of all kinds—To Sweden & Norway..yds	203,400	663,600	1,443	5,455	4,296,900	8,265,500	33,281	52,337
Germany	1,111,600	1,283,500	9,656	12,804	19,198,100	26,086,400	173,438	221,004
Holland	132,200	89,900	1,147	1,335	2,717,800	2,079,200	24,315	21,480
Belgium	461,000	86,600	3,866	1,160	3,172,700	2,616,100	31,407	26,825
France	412,200	233,300	3,951	2,156	4,195,600	2,811,400	43,554	29,851
Italy	123,700	38,600	1,446	775	2,806,800	1,165,300	31,159	15,330
Turkey	248,200	109,200	2,559	1,481	4,673,100	2,485,700	50,388	29,687
United States	10,423,600	10,359,500	82,161	101,869	127,198,200	130,291,400	751,102	1,063,015
Brazil	1,397,700	2,069,500	10,370	20,252	16,118,100	13,750,300	119,611	121,616
Argentine Republic	1,919,200	2,910,500	15,945	32,108	26,439,000	14,089,900	214,809	131,816
British North America	705,200	720,700	9,315	8,264	8,992,500	8,658,000	96,869	88,869
Other Countries	1,488,700	2,123,800	19,373	28,040	24,368,900	22,182,900	288,832	278,953
Total	18,626,700	20,688,700	161,232	215,699	244,177,700	232,482,100	2,058,265	2,080,783
Other Articles (except Bags) .....	...	...	1,293	2,601	...	...	22,517	28,504
Total Value of Jute Manufactures ..	...	...	162,525	218,300	...	...	2,080,782	2,109,287
Linen Yarn—To Germany.....lbs	150,800	224,800	11,110	17,591	2,969,200	2,658,500	215,849	202,006
Holland	129,100	154,300	5,484	6,341	2,074,200	2,303,600	96,242	94,883
Belgium	116,800	173,300	9,153	14,320	1,315,100	2,054,200	106,884	171,394
France	159,200	168,200	13,313	15,443	1,775,500	1,650,600	175,134	160,627
Spain and Canaries	252,900	434,100	10,804	17,473	4,467,600	3,841,400	189,311	161,282
Italy	400	41,000	36	1,861	695,100	171,900	38,783	9,620
United States	118,700	26,600	3,313	828	1,686,200	769,300	47,019	20,870
Other Countries	136,700	149,900	6,564	6,487	1,398,000	1,237,400	70,541	65,736
Total	1,064,600	1,372,200	59,777	80,347	16,330,900	14,696,900	939,763	836,918
Linen Manufactures: Piece Goods of all kinds—Germany.....yards	219,400	272,000	10,129	12,926	3,412,200	3,249,000	152,637	147,536
France	264,800	275,200	11,397	11,873	3,338,100	3,214,000	150,517	139,678
Spain and Canaries	112,700	121,200	4,050	4,728	1,608,300	1,534,900	62,398	55,166
Italy	59,400	74,300	2,405	3,119	1,818,000	627,300	74,965	26,756
Philippine Islands	66,300	107,000	1,391	2,413	1,480,000	2,325,100	25,220	38,460
United States	10,616,500	11,118,600	243,901	246,151	81,910,900	88,598,500	2,058,553	2,003,423
Foreign West Indies	951,300	1,483,000	18,314	27,735	16,065,800	17,809,000	323,464	344,138
Mexico	200,900	148,700	4,878	3,821	3,501,700	3,289,000	81,605	72,989
U.S. of Colombia	360,200	872,700	6,843	12,719	3,517,700	3,846,400	64,810	65,623
Brazil	215,900	195,300	7,558	7,085	2,983,500	3,237,200	96,908	106,095
Argentine Republic	164,200	390,300	4,697	9,107	2,848,200	1,769,500	63,750	58,170
British East Indies	240,300	222,600	7,966	6,618	3,128,100	2,690,500	89,264	83,229
Australasia	1,453,300	2,028,100	36,850	55,984	11,987,100	16,705,400	326,873	449,071
British North America	1,478,900	1,329,500	28,483	25,913	8,217,700	7,122,400	177,982	149,116
British W.I. Islands and Guiana	169,900	218,200	3,504	4,215	1,989,100	1,944,300	41,075	40,156
Other Countries	1,613,800	1,688,500	29,087	37,764	16,623,800	18,769,100	418,740	421,563
Total	16,956,700	18,945,800	384,898	422,883	152,605,500	161,531,800	3,860,070	3,749,088
Total { Plain, Unbleached, or Bleached ...	16,956,700	18,945,800	384,898	422,883	152,605,500	161,531,800	3,860,070	3,749,088
{ Checked, Printed, or Dyed, and	911,900	1,253,100	22,994	33,726	8,376,300	11,085,300	231,539	272,152
{ Damasks, or Diapers	319,200	346,300	13,561	15,562	2,948,400	4,114,500	135,212	179,924
{ Sailcloth	...	...	...	...	...	...	...	...
Total	18,187,800	20,545,200	421,453	472,171	163,930,200	176,731,600	4,208,821	4,201,164
Thread for Sewing.....lbs	249,200	203,700	32,710	27,561	2,817,500	2,806,300	349,123	356,860
Other Articles .....	...	...	90,162	93,606	...	...	894,791	995,392
Total Value Linen Manufactures ..	...	...	544,325	593,338	...	...	5,452,715	5,553,416

EXPORTS. Principal and other Articles.	QUANTITIES.		VALUE.		QUANTITIES.		VALUE.	
	Month ended January 31.				Year ended December 31.			
	1888.	1889.	1888.	1889.	1887.	1888.	1887.	1888.
IV.—A. YARNS & TEXTILES—(Con.)			£	£			£	£
Silk: Thrown, Twist & Yarn, Germany lbs	6,449	19,999	6,330	20,440	107,044	80,719	104,972	76,840
Holland	341	3,675	210	2,298	33,364	32,843	20,814	21,807
Belgium	244	1,341	280	852	9,043	16,227	7,684	12,844
France	14,466	19,102	13,006	13,962	196,721	172,349	182,658	139,593
United States	18,166	20,500	9,303	9,850	184,258	208,111	89,835	105,406
Other Countries	3,062	4,637	2,566	4,407	39,994	39,244	33,001	31,739
Total	42,728	69,254	31,395	51,449	570,424	549,493	438,964	388,229
Manufactures, wholly of Silk: Broad								
Stuffs of Silk or Satin—France yds	33,819	45,450	6,201	5,660	474,055	601,779	93,107	95,930
United States	45,427	32,259	6,633	5,003	322,174	293,017	69,492	50,935
British East Indies	1,020	18,097	202	1,854	16,927	24,942	3,087	3,833
Australasia	17,027	25,829	2,931	3,767	128,146	173,932	19,226	24,205
British North America	12,341	13,435	2,201	2,283	122,229	79,801	27,712	17,521
Other Countries	19,913	40,624	4,032	7,231	337,152	356,018	60,099	53,428
Total	129,547	175,694	22,200	25,798	1,400,683	1,534,489	272,723	245,852
Handkerchiefs, Scarfs, and Shawls...	...	...	63,627	34,808	...	...	492,815	560,578
Ribbons of all kinds .....	...	...	5,280	3,198	...	...	53,215	38,231
Lace .....	...	...	21,530	23,944	...	...	185,492	222,021
Other Articles of Silk only—To								
Germany .....	...	...	313	202	...	...	4,751	4,832
Belgium .....	...	...	249	84	...	...	3,539	3,589
France .....	...	...	798	587	...	...	32,099	10,632
United States .....	...	...	4,620	4,814	...	...	46,598	30,223
Australasia .....	...	...	3,389	4,490	...	...	46,464	52,102
Other Countries .....	...	...	8,756	9,202	...	...	66,470	81,088
Total .....	...	...	18,125	19,379	...	...	199,921	182,466
Of Silk & other Materials—Germany	...	...	499	2,039	...	...	27,799	18,933
France .....	...	...	4,721	5,660	...	...	112,571	89,003
United States .....	...	...	45,774	63,234	...	...	738,095	1,062,436
Australasia .....	...	...	8,054	11,169	...	...	45,429	54,638
British North America .....	...	...	7,340	7,970	...	...	74,305	70,822
Other Countries .....	...	...	8,805	12,348	...	...	125,414	121,081
Total .....	...	...	75,193	104,420	...	...	1,123,513	1,416,913
Total Value of Silk Manufactures ...	...	...	205,955	211,547	...	...	2,327,779	2,666,061
Woollen & Worsted Yarn—Russia, lbs	28,300	61,000	3,407	6,606	1,302,600	1,523,000	139,183	153,257
Sweden and Norway	122,600	226,000	10,709	19,396	2,099,500	2,820,800	186,399	240,251
Denmark	79,400	87,200	7,369	7,808	1,284,300	1,521,300	119,294	137,245
Germany	1,457,800	1,633,200	140,020	153,120	19,138,600	20,275,600	1,851,219	1,937,297
Holland	706,200	623,100	66,292	58,312	8,645,600	8,755,100	849,679	811,446
Belgium	116,000	90,400	11,113	8,497	1,547,200	1,625,200	155,879	151,631
France	280,200	229,700	27,514	21,269	2,912,500	2,909,500	308,340	275,281
United States	119,100	142,400	14,404	14,405	1,195,800	1,028,700	133,756	117,563
Other Countries	151,400	197,200	17,419	21,718	2,027,000	2,168,700	225,867	227,635
Total	3,061,000	3,295,200	298,247	311,131	40,153,100	42,627,900	3,969,616	4,051,656
Woollen and Worsted Manufactures:								
Woollen Fabrics, (inc. Coatings, Duffels, &c., all wool or of wool mixed and Woollen Stuffs)—To								
Sweden and Norway	19,300	29,400	1,959	3,077	769,100	770,400	75,619	71,363
Germany	427,300	297,100	76,035	43,394	5,367,400	4,453,000	738,386	590,085
Holland	261,200	215,100	34,061	24,519	2,559,600	2,294,300	270,072	243,320
Belgium	554,400	359,000	61,374	39,330	5,740,900	5,283,800	647,922	519,885
France	1,084,100	584,500	163,364	72,811	14,230,400	11,211,400	1,785,410	1,527,078
Italy	95,100	122,600	9,101	15,622	5,033,500	2,062,300	531,280	246,383
Turkey	166,700	92,500	7,821	6,331	2,253,300	1,748,400	184,977	131,419
China and Hong Kong	256,200	205,400	19,261	13,208	3,394,900	3,082,900	224,748	199,406
Japan	136,600	50,600	14,053	3,789	2,396,900	1,334,000	263,110	97,530
United States	1,312,600	787,700	213,046	106,854	8,995,500	8,569,400	1,604,933	1,277,076
Peru	104,200	88,400	10,060	8,251	739,300	1,014,200	76,723	108,501
Chili	278,300	243,700	21,558	14,757	1,325,000	1,603,700	112,458	141,286
Brazil	261,800	199,300	17,728	12,358	2,680,900	2,686,000	162,682	173,781
Uruguay	220,000	133,000	24,579	17,740	1,193,600	1,135,200	127,827	124,937
Argentine Republic	502,000	398,400	66,121	54,738	4,249,100	2,855,900	479,832	362,133
British Possessions in S. Africa	202,100	180,600	8,066	8,000	1,811,800	2,232,800	94,941	112,577
British East Indies	285,900	226,600	23,540	16,158	4,633,400	4,495,700	336,883	303,703
Australasia	1,650,100	1,694,000	88,151	98,044	10,562,300	14,295,300	637,790	813,826
British North America	808,900	587,200	69,294	49,373	6,970,900	7,225,300	656,544	539,691
Other Countries	541,700	481,500	51,424	39,933	10,807,400	8,966,800	835,859	714,474
Total	1,806,900	1,297,600	398,363	290,603	17,100,500	15,448,400	3,854,316	3,472,765
Coatings, &c., of Wool, mixed	2,744,900	1,656,300	369,175	192,943	29,048,700	24,511,100	3,683,982	2,805,541
Woollen Stuffs	4,616,700	4,022,700	208,448	164,741	49,566,000	47,368,300	2,309,698	2,020,148
Total	9,168,500	6,976,600	975,986	468,287	95,715,200	87,327,800	9,847,996	8,298,454
Worsted Fabrics, including Coatings, &c., and Worsted Stuffs—To								
Sweden and Norway	41,500	42,700	1,080	2,300	1,515,800	1,394,200	47,406	46,613
Germany	99,900	390,000	6,562	45,040	2,527,100	1,674,400	102,627	140,650
Holland	1,122,800	996,000	39,723	39,098	6,740,200	6,838,200	244,828	257,344
Belgium	851,000	893,500	31,545	43,040	6,677,700	5,718,400	244,978	254,083
France	1,676,300	2,074,000	78,090	214,091	13,759,700	14,163,500	642,482	1,080,985
Italy	96,600	1,268,200	6,712	58,199	16,269,800	4,112,900	545,889	225,438

Feb. 9, 1889.
IV.—A
Worsted
&
T
Chi
Jap
Un
Per
Chi
Bra
Ur
Ar
Br
Br
Au
Br
Oth

Total

Flan
Carp
Ho
Be
Fr
Sp
Un
Ch
Ar
Au
Br
Ot

Yarn
de

IV.—E
TURRE
Brass,
Copper

Wro
Mix

Hardw

Swe
Ger
Holl
Belg
Fra
Spai
Unit
Fore
Chil
Braz
Arg
Brit
Brit
Aust
Brit
Oth

Iron &
Sw
G
H
B
Fr
It
U
A
Br
Ot

EXPORTS.	QUANTITIES.		VALUE.		QUANTITIES.		VALUE.	
	Month ended January 31.				Year ended December 31.			
	1888.	1889.	1888.	1889.	1887.	1888.	1887.	1888.
Principal and other Articles.								
IV.—A. YARNS & TEXTILES—(Con.)			£	£			£	£
Worsted Fabrics, including Coatings, &c., and Worsted Stuffs (Con.)								
To Turkey.....yards	195,300	158,700	5,659	5,429	3,511,800	2,961,900	108,187	97,150
China and Hong Kong.....	1,953,200	1,563,300	77,635	56,358	20,017,200	19,061,900	812,912	727,901
Japan.....	453,000	228,400	19,608	8,429	6,861,000	6,136,200	285,941	223,040
United States.....	3,554,200	5,051,500	195,006	362,203	35,644,300	42,518,600	2,067,350	2,747,418
Peru.....	71,400	45,300	2,049	1,817	632,000	1,025,800	23,295	30,080
Chili.....	361,800	333,500	7,223	11,777	2,828,300	3,779,500	64,275	91,896
Brazil.....	148,700	210,800	4,845	9,771	2,900,600	2,458,200	94,688	88,186
Uruguay.....	294,100	192,000	8,868	11,929	1,589,400	1,331,900	46,273	58,574
Argentine Republic.....	681,800	385,400	24,905	34,893	4,456,300	2,899,100	160,857	142,172
British Possessions in S. Africa....	53,800	133,100	1,512	3,916	588,300	576,800	23,852	23,283
British East Indies.....	150,600	101,100	5,770	4,830	2,539,500	1,752,800	93,526	77,787
Australasia.....	925,600	1,218,700	43,479	73,096	5,537,100	8,378,000	334,506	550,051
British North America.....	1,708,500	1,817,200	66,032	81,068	15,148,300	10,947,700	626,710	488,418
Other Countries.....	994,700	755,100	28,879	29,270	11,681,900	10,371,900	375,762	361,056
Total {								
Worsted Coatings, &c.....	1,020,100	3,193,300	178,900	611,467	10,008,800	18,638,800	1,831,527	3,373,195
Worsted Stuffs.....	14,414,700	14,661,600	476,282	485,087	151,417,500	129,462,800	5,114,817	4,338,916
Total.....	15,434,800	17,854,900	655,182	1,096,554	161,426,300	148,101,600	6,946,344	7,712,111
Flannels.....yards	1,746,600	2,599,900	62,530	92,898	10,961,100	16,961,200	417,550	586,228
Carpets, not being Rugs—Germany	19,700	13,000	3,073	2,054	262,400	227,500	37,740	36,141
Holland.....	34,100	44,100	4,367	5,292	488,600	431,100	57,690	54,227
Belgium.....	15,200	23,800	1,796	2,725	426,800	426,500	48,540	48,632
France.....	140,800	121,500	11,609	9,312	1,520,100	1,610,200	121,561	128,515
Spain and Canaries.....	4,900	2,900	846	306	618,200	588,000	53,764	49,814
United States.....	89,400	68,800	10,538	9,497	1,525,200	926,400	216,824	135,935
Chili.....	39,600	33,500	3,963	3,657	571,600	386,300	51,060	39,778
Argentine Republic.....	246,700	294,700	29,563	34,057	1,144,500	686,000	137,625	85,834
Australasia.....	141,600	211,900	14,533	22,467	1,399,800	2,416,500	142,991	254,859
British North America.....	277,800	228,200	19,187	16,980	2,964,000	2,172,700	240,940	186,999
Other Countries.....	144,700	136,100	15,031	15,990	2,025,500	2,054,500	200,032	207,705
Total.....	1,154,500	1,178,500	114,506	122,337	12,946,700	11,925,700	1,308,767	1,228,489
Blankets.....pairs	144,446	197,153	55,818	76,874	1,579,103	1,433,870	546,265	507,074
Hosiery of Wool, or of Wool mixed	...	...	61,159	78,412	...	...	734,533	757,600
Small Wares and unenumerated	...	...	...	...	...	...	...	...
Manufactures of Wool or Worsted	...	...	70,474	79,601	...	...	793,507	901,342
Woollen & Worsted Manufac.	...	...	1,995,655	2,194,963	...	...	20,594,962	19,991,298
Yarn, Alpaca, Mohair, and other	...	...	...	...	...	...	...	...
description.....lbs	824,900	828,300	75,129	78,127	12,195,700	11,320,500	1,081,955	962,990
Total Yarns & Textile Fabrics	...	...	9,434,123	9,970,972	...	...	108,073,714	108,863,731
IV.—B. METALS & ARTICLES MANUFACTURED THEREFROM (ex. Machinery).								
Brass, Manufac. of, not Ordnance cwts	6,616	6,307	26,900	33,600	89,738	75,724	336,896	371,763
Copper : Unwrought, in Ingots, Cakes, or Slabs	57,670	13,298	221,164	53,224	427,475	502,395	967,466	1,950,307
Wrought or manufac., unenum. cwts	31,930	8,721	108,110	40,309	385,551	138,759	994,974	573,795
Mixed or yellow metal.....	27,236	18,763	72,597	65,157	338,231	150,420	702,206	495,088
Total of Copper.....	116,836	40,782	401,871	158,690	1,151,257	791,574	2,664,646	3,019,190
Hardware and Cutlery, unenumerated	...	...	...	...	...	...	...	...
—To Russia.....	...	...	2,766	4,777	...	...	38,314	39,923
Sweden and Norway.....	...	...	3,402	4,392	...	...	62,717	65,346
Germany.....	...	...	9,855	9,275	...	...	162,688	158,142
Holland.....	...	...	4,473	5,311	...	...	79,692	76,153
Belgium.....	...	...	5,255	5,873	...	...	73,524	80,165
France.....	...	...	8,365	9,219	...	...	130,184	134,085
Spain and Canaries.....	...	...	8,992	12,772	...	...	80,794	97,977
United States.....	...	...	25,111	40,673	...	...	378,339	364,581
Foreign West Indies.....	...	...	3,818	7,438	...	...	59,027	65,335
Chili.....	...	...	5,774	4,552	...	...	46,734	55,592
Brazil.....	...	...	12,803	12,619	...	...	155,681	164,829
Argentine Republic.....	...	...	14,885	16,555	...	...	162,696	185,620
British Possessions in S. Africa.....	...	...	9,196	12,491	...	...	95,203	132,895
British East Indies.....	...	...	28,488	29,303	...	...	304,039	305,806
Australasia.....	...	...	45,399	66,275	...	...	482,232	635,466
British North America.....	...	...	8,666	5,205	...	...	125,865	127,363
Other Countries.....	...	...	38,309	42,412	...	...	483,450	478,007
Total.....	...	...	235,557	289,142	...	...	2,921,159	3,167,285
Iron & Steel:—Iron, Pig—Russia... tons	165	6,442	599	13,475	55,591	47,306	112,540	100,220
Sweden and Norway.....	1,071	1,181	2,285	2,247	28,505	42,623	54,952	77,105
Germany.....	2,176	2,521	4,382	4,774	160,285	225,798	301,922	406,585
Holland.....	8,584	16,259	16,936	32,350	138,773	201,716	284,118	395,971
Belgium.....	6,615	5,038	13,448	11,761	41,982	89,602	93,070	184,665
France.....	3,086	6,783	5,785	13,120	35,492	57,815	74,281	114,589
Italy.....	2,746	8,222	5,421	16,317	122,973	26,247	281,817	64,953
United States.....	14,163	9,691	44,771	33,918	403,560	145,816	1,146,713	445,413
Australasia.....	1,867	2,286	4,030	5,640	33,679	42,880	75,789	92,876
British North America.....	135	789	425	2,134	44,883	49,648	126,370	113,060
Other Countries.....	6,488	8,196	13,959	17,954	92,451	106,726	185,294	211,739
Total.....	47,096	67,408	112,041	153,690	1,158,174	1,036,177	2,736,866	2,207,176

EXPORTS. Principal and other Articles.	QUANTITIES.		VALUE.		QUANTITIES.		VALUE.	
	Month ended January 31.				Year ended December 31.			
	1888.	1889.	1888.	1889.	1887.	1888.	1887.	1888.
IV.—B. METALS, &c.—Iron & Steel (Con.)			£	£			£	£
Bar, Angle, Bolt, Rod—Russia... tons	42	34	245	242	2,410	3,017	13,949	17,857
Sweden and Norway.....	436	328	2,319	1,786	6,237	8,086	32,226	42,836
Germany.....	451	888	2,263	4,523	4,952	6,503	26,115	34,529
Holland.....	290	749	2,111	3,921	3,155	3,897	20,492	24,386
Portugal, Azores, and Maderia ..	623	743	3,416	4,188	9,563	10,306	49,511	53,556
Italy.....	271	698	1,609	4,075	17,822	9,262	95,606	51,936
Turkey.....	646	417	3,823	2,318	9,961	7,989	48,962	42,018
Japan.....	934	438	4,693	3,172	12,673	16,010	68,964	84,309
United States.....	825	302	4,919	2,261	4,273	4,254	31,124	30,882
Argentine Republic.....	2,918	3,308	15,286	18,930	21,704	30,315	116,941	165,887
British East Indies.....	6,394	4,002	32,187	22,048	57,442	69,414	294,662	359,276
Australasia.....	3,603	5,080	21,106	30,834	36,111	44,444	211,298	261,891
British North America.....	429	381	2,841	2,339	28,272	20,524	150,410	114,686
Other Countries.....	6,449	5,780	35,865	35,288	48,971	64,135	288,599	376,224
Total.....	24,311	23,148	132,683	135,925	263,546	298,156	1,448,859	1,660,273
Railroad of all sorts—To Russia.....	2	...	120	...	19,165	3,067	87,397	14,107
Sweden and Norway.....	...	7	...	47	29,307	18,917	144,421	88,522
Spain and Canaries.....	3,224	1,231	14,325	5,018	13,184	13,094	67,639	66,072
Italy.....	768	...	3,465	...	18,526	2,554	84,570	11,527
Egypt.....	1,211	3,999	5,073	13,354	6,270	7,723	30,778	36,818
China and Hongkong.....	6	...	34	...	12,788	186	59,590	1,232
Japan.....	6,145	2,872	34,056	12,979	21,106	52,266	96,347	262,499
United States.....	7,490	2,675	34,480	11,464	182,232	51,173	831,136	224,322
Mexico.....	2,198	2,977	11,583	13,290	7,379	23,134	42,079	113,572
Peru.....	49	180	784	1,312	2,464	2,410	13,330	12,300
Chili.....	1,612	2,700	7,781	12,518	8,115	7,012	37,421	36,507
Brazil.....	193	1,532	1,584	8,950	8,713	17,783	47,735	87,799
Argentine Republic.....	13,440	15,610	59,551	72,788	76,373	251,181	347,180	1,111,485
British Possessions in S. Africa ..	257	9,064	1,570	41,188	11,562	20,911	57,648	419,805
British East Indies.....	50,694	17,980	216,724	85,413	352,589	304,395	1,513,914	1,356,061
Australasia.....	9,231	13,612	47,600	58,431	88,108	86,370	447,752	398,708
British North America.....	3,130	106	12,019	640	89,782	89,030	385,964	351,995
Other Countries.....	7,564	6,779	39,740	33,888	64,116	78,038	323,018	379,817
Total.....	107,314	81,124	490,489	376,275	1,011,779	1,020,264	4,617,919	4,295,463
Wire of Iron or Steel and Manufac- tures thereof (except Tele- graphic Wires)..... tons	4,314	4,706	55,195	63,882	46,463	64,144	630,998	863,218
Hoops, Sheets, and Boiler and Armour Plates (including Gal- vanised Sheets)—Russia... tons	645	591	5,233	5,660	12,061	13,546	286,267	256,151
Germany.....	860	1,342	5,971	9,041	7,803	9,830	55,804	70,900
Holland.....	458	535	3,034	5,450	6,091	7,661	43,334	63,092
France.....	175	172	1,952	1,831	1,593	1,987	17,571	20,157
Portugal, Azores, and Madeira ..	881	1,015	5,850	7,222	8,716	9,588	53,325	59,947
Spain and Canaries.....	501	512	3,379	3,631	5,108	4,986	36,552	37,683
Italy.....	604	511	3,873	3,653	13,126	7,303	88,539	52,181
United States.....	1,500	1,503	12,368	12,047	32,472	46,354	229,846	313,328
Chili.....	991	1,001	10,111	10,721	8,241	8,898	77,418	93,893
Argentine Republic.....	2,551	5,258	24,710	58,345	25,362	41,976	235,816	441,814
British East Indies.....	6,570	4,962	48,394	44,906	53,457	56,663	430,263	464,644
Australasia.....	7,494	6,786	89,394	88,112	78,273	92,712	895,940	1,152,539
British North America.....	520	375	4,907	3,912	16,594	17,959	147,637	163,209
Other Countries.....	6,258	6,818	54,607	73,010	82,146	92,325	716,445	860,291
Total.....	30,010	31,381	273,578	327,541	351,041	411,786	3,314,757	4,049,819
Tin Plates & Sheets—Germany... tons	303	322	4,618	4,733	4,357	5,862	62,696	82,911
Holland.....	255	246	4,089	3,661	3,296	3,546	50,467	54,504
France.....	325	412	5,239	6,117	4,837	4,550	66,279	67,005
United States.....	21,372	28,471	314,285	387,173	268,355	292,623	3,562,972	4,087,147
Australasia.....	815	624	12,743	6,072	6,916	7,708	98,975	116,555
British North America.....	595	753	9,136	10,977	17,584	20,042	258,720	286,208
Other Countries.....	2,532	6,850	40,024	97,934	48,161	56,960	692,745	843,980
Total.....	26,197	37,678	390,134	519,667	333,506	391,291	4,792,854	5,538,310
Cast and Wrought and all other Manufactures unenum. (except Ordinance)—To Russia... tons	43	241	815	3,922	3,274	5,256	47,553	61,699
Sweden and Norway.....	197	473	2,913	6,612	10,377	9,957	107,973	104,921
Germany.....	461	676	7,402	9,408	7,155	8,458	102,471	121,201
Holland.....	560	495	6,286	7,949	11,078	13,745	99,742	114,371
France.....	218	361	3,798	6,527	2,700	4,316	51,759	69,559
Spain and Canaries.....	1,192	902	13,377	11,772	10,944	10,719	149,687	140,822
Italy.....	869	466	6,145	5,969	17,001	12,736	152,851	125,910
Japan.....	1,794	456	20,270	5,324	12,731	14,381	138,374	150,500
United States.....	565	173	8,653	2,556	2,923	4,748	46,227	69,344
Peru.....	136	719	2,230	6,515	2,133	10,295	33,601	72,417
Chili.....	484	587	8,440	6,933	5,860	9,404	72,722	115,037
Brazil.....	788	781	14,080	13,902	12,304	13,137	182,361	203,117
Argentine Republic.....	2,750	6,299	28,455	58,482	20,479	42,812	234,613	458,776
British Possessions in S. Africa ..	737	1,036	12,396	17,727	8,540	14,119	132,456	198,603
British East Indies.....	11,053	5,919	108,166	54,601	98,693	81,285	925,754	880,644
Australasia.....	5,893	9,064	75,103	108,924	60,784	85,405	733,369	1,030,703
British North America.....	983	394	8,752	4,350	20,218	20,103	176,072	165,764
British W. India Islands & Guiana	435	410	6,457	7,708	4,811	6,625	73,860	86,098
Other Countries.....	4,334	4,901	50,992	59,788	56,342	59,638	661,070	708,075
Total.....	33,492	34,353	384,730	398,969	369,307	427,189	4,122,515	4,880,561

EXPORTS. Principal and other Articles.	QUANTITIES.		VALUE.		QUANTITIES.		VALUE.	
	Month ended January 31.				Year ended December 31.			
	1888.	1889.	1888.	1889.	1887.	1888.	1887.	1888.
IV.—B. METALS, &c.—Iron & Steel—	(Con.)		£	£			£	£
Old for Re-manufac.—Italy	2,621	2,621	8,131	10,412	67,908	55,287	187,475	155,661
China and Hong Kong	1,276	1,133	3,803	3,369	18,916	25,557	59,400	73,283
United States	1,792	2,410	5,019	6,818	171,535	25,040	497,493	66,141
Other Countries	1,347	1,244	3,291	2,645	30,955	38,943	83,387	101,772
Total	7,036	8,229	28,244	23,244	289,312	144,827	827,755	396,857
Steel, Unwrought—To Germany ...	798	700	9,241	9,516	4,073	8,368	100,479	118,815
Holland	194	497	5,356	7,852	4,256	4,456	92,550	95,827
France	176	141	6,238	4,483	2,707	2,700	96,231	93,966
United States	4,311	4,196	41,382	31,761	215,654	66,850	1,163,734	479,789
British North America	1,252	659	10,278	6,792	20,487	19,797	162,457	159,551
Other Countries	3,226	4,119	35,717	46,438	39,143	51,461	477,824	584,230
Total	9,959	10,312	108,210	106,842	286,320	153,532	2,093,275	1,531,978
Manufactures of Steel or Steel and Iron Combined	730	1,985	26,032	52,644	13,580	19,518	406,516	571,415
Total of Iron and Steel	290,459	300,324	1,993,333	2,158,679	4,143,028	3,966,984	24,992,314	26,372,755
Lead, Pig, Sheet, Piping, and Manufactures—To Russia	54	104	834	1,388	5,121	5,908	64,459	83,904
Germany	108	7	1,440	98	1,454	1,099	19,333	16,049
China and Hong Kong	1,548	2,576	21,024	36,700	10,167	13,471	130,557	191,531
Japan	122	114	2,330	2,064	2,365	2,321	39,593	38,250
United States	10	51	180	672	1,850	479	22,703	6,803
British East Indies	463	653	8,417	11,282	5,800	5,327	97,219	96,357
Australasia	595	864	8,784	12,473	5,856	7,792	76,579	113,413
British North America	118	32	1,559	480	3,905	2,393	50,400	33,377
Other Countries	646	1,480	9,581	21,823	7,733	9,863	108,235	149,558
Total	3,669	5,901	54,189	86,980	44,301	48,653	609,078	729,242
Plate and Plated and Gilt Wares .....	...	...	24,832	27,061	...	...	329,798	391,866
Telegraphic Wires, and Apparatus .....	...	...	41,231	113,238	...	...	817,385	521,174
Tin, Unwrought—To Russia	261	883	1,882	4,299	15,811	21,725	85,040	113,972
Sweden and Norway	132	246	974	1,243	3,520	4,499	19,022	24,571
Germany	1,409	794	10,436	4,014	9,502	14,305	53,637	91,453
France	1,420	2,049	10,529	10,419	24,454	16,972	133,461	99,948
Turkey	48	655	363	3,359	6,582	8,242	35,250	41,800
United States	1,607	239	12,396	1,213	5,233	11,195	30,309	73,976
British North America	492	575	3,664	2,930	5,282	7,262	28,624	43,617
Other Countries	2,723	2,273	20,305	11,598	27,840	36,550	152,521	211,879
Total	8,092	7,713	60,614	39,075	98,204	120,750	537,864	701,225
Zinc or Spelter, unwrought & wrought. cwt.	18,572	6,159	13,623	6,613	210,940	111,802	146,703	87,552
Other Articles .....	...	...	119,535	143,863	...	...	1,574,995	1,712,294
Total Metals and Articles Manufactured therefrom (except Machinery).....	...	...	2,971,685	3,056,923	...	...	34,930,838	37,074,346
IV.—C. MACHINERY and MILLWORK.								
Steam Engines & parts thereof—Russia .....	...	...	1,820	4,014	...	...	88,242	122,125
Sweden and Norway .....	...	...	330	1,720	...	...	48,846	35,312
Germany .....	...	...	8,436	7,427	...	...	157,684	173,072
Holland .....	...	...	3,793	5,364	...	...	34,025	32,149
Belgium .....	...	...	677	748	...	...	49,346	33,430
France .....	...	...	6,293	3,450	...	...	72,005	63,844
Spain and Canaries .....	...	...	4,629	29,107	...	...	114,022	115,906
Italy .....	...	...	4,293	6,950	...	...	183,194	316,691
Egypt .....	...	...	11,042	1,914	...	...	47,819	61,586
United States .....	...	...	4,273	5,530	...	...	43,221	37,119
Brazil .....	...	...	16,294	20,020	...	...	187,377	227,985
Argentine Republic .....	...	...	23,956	57,711	...	...	222,377	455,316
British Possessions in S. Africa .....	...	...	7,189	7,332	...	...	77,122	92,615
British East Indies .....	...	...	55,088	55,035	...	...	646,331	733,750
Australasia .....	...	...	19,657	30,618	...	...	255,673	270,937
British North America .....	...	...	575	1,336	...	...	11,847	25,724
Other Countries .....	...	...	34,521	53,001	...	...	552,756	659,379
Total.....	...	...	202,766	291,277	...	...	2,794,887	3,456,940
Other Descriptions—To Russia .....	...	...	36,627	39,023	...	...	717,250	892,864
Sweden and Norway .....	...	...	6,075	11,506	...	...	133,216	153,149
Germany .....	...	...	78,524	90,718	...	...	1,127,072	1,237,934
Holland .....	...	...	22,859	23,210	...	...	319,980	333,460
Belgium .....	...	...	50,630	36,814	...	...	522,133	607,693
France .....	...	...	47,299	58,561	...	...	789,374	724,498
Spain and Canaries .....	...	...	16,592	28,140	...	...	248,702	256,232
Italy .....	...	...	37,009	49,401	...	...	583,074	432,862
Egypt .....	...	...	4,894	6,023	...	...	56,401	55,910
United States .....	...	...	39,461	67,642	...	...	529,559	540,804
Brazil .....	...	...	15,344	15,122	...	...	215,150	262,927
Argentine Republic .....	...	...	25,774	28,520	...	...	237,118	287,955
British Possessions in S. Africa .....	...	...	21,034	28,675	...	...	232,624	205,508
British East Indies .....	...	...	120,469	147,231	...	...	1,136,319	1,451,524
Australasia .....	...	...	42,293	74,513	...	...	578,026	658,012
British North America .....	...	...	5,287	5,327	...	...	70,748	72,146
Other Countries .....	...	...	63,952	106,278	...	...	884,225	1,302,207
Total.....	...	...	634,125	821,704	...	...	8,330,971	9,475,695
Total Machinery and Millwork.....	...	...	836,891	1,112,981	...	...	11,125,858	12,932,625

EXPORTS. Principal and other Articles.	QUANTITIES.		VALUE.		QUANTITIES.		VALUE.	
	Month ended January 31.				Year ended December 31.			
	1888.	1889.	1888.	1889.	1887.	1888.	1887.	1888.
D.—APPAREL AND ARTICLES OF PERSONAL USE.			£	£			£	£
Apparel and Slops—To France .....	...	...	12,268	11,002	...	...	224,182	194,415
United States .....	...	...	3,157	7,326	...	...	111,624	116,694
British Possessions in S. Africa .....	...	...	64,821	92,887	...	...	829,715	943,945
British East Indies .....	...	...	12,257	9,893	...	...	167,298	162,562
Australasia .....	...	...	226,347	290,420	...	...	1,692,116	2,202,760
British North America .....	...	...	17,775	23,028	...	...	227,738	291,904
British W. I. Islands and Guiana .....	...	...	5,351	7,070	...	...	110,166	140,793
Other Countries .....	...	...	40,891	40,406	...	...	584,467	605,462
Total .....	...	...	382,867	491,122	...	...	3,947,306	4,658,535
Haberdashry & Millinery, inc. Embroidry and Needlework—To Germany .....	...	...	1,542	1,416	...	...	27,053	29,944
Belgium .....	...	...	1,907	2,319	...	...	47,790	34,298
France .....	...	...	1,059	2,836	...	...	21,989	37,697
United States .....	...	...	18,459	19,729	...	...	223,845	212,492
British Possessions in S. Africa .....	...	...	17,963	21,314	...	...	232,029	263,300
British East Indies .....	...	...	10,806	12,539	...	...	171,614	155,925
Australasia .....	...	...	54,340	75,865	...	...	442,731	561,891
British North America .....	...	...	26,785	40,722	...	...	538,544	436,683
British W. I. Islands and Guiana .....	...	...	10,716	9,931	...	...	197,664	209,290
Other Countries .....	...	...	24,389	28,455	...	...	443,572	380,144
Total .....	...	...	182,966	215,126	...	...	2,346,834	2,321,664
Hats of all descriptions.....dozens	118,574	143,491	107,946	125,509	1,194,638	1,331,627	1,139,449	1,252,017
Leather, Boots & Shoes—To Brazil, doz. pr	3,101	5,644	10,549	17,831	53,694	52,160	188,659	183,768
British Possessions in S. Africa	8,323	11,877	22,910	33,929	120,624	132,934	352,958	377,232
British East Indies	1,702	2,392	5,444	7,564	32,486	25,075	102,442	75,913
Australasia	19,295	29,349	53,089	73,567	263,419	317,408	754,496	826,827
British W. I. Islands and Guiana	1,701	2,640	3,888	6,054	49,765	49,700	118,953	111,822
Other Countries	6,191	6,700	14,676	16,044	82,728	84,425	228,384	226,905
Total	40,313	58,602	110,556	154,994	602,716	661,702	1,745,922	1,802,467
Other Articles .....	...	...	95,918	106,938	...	...	1,065,572	1,154,231
Total Apparel & Articles of Personal Use	...	...	879,353	1,093,688	...	...	10,245,083	11,188,914
E.—CHEMICALS, AND CHEMICAL AND MEDICINAL PREPARATIONS.								
Alkali—To Russia.....cwt	3,353	6,371	1,049	2,433	404,100	409,205	145,839	136,769
Sweden and Norway	5,234	9,059	1,090	1,353	183,300	203,324	30,802	36,145
Germany	3,044	4,435	648	1,201	215,400	159,003	56,506	41,403
Holland	7,118	5,436	1,296	1,475	143,700	124,199	27,543	23,031
France	5,606	7,133	2,162	2,613	74,100	103,319	29,353	37,192
Spain and Canaries	18,427	17,517	5,129	5,457	295,800	286,188	99,693	86,395
Italy	13,667	15,875	3,715	4,731	310,100	223,086	82,090	58,880
United States	292,071	356,024	82,335	90,013	3,289,700	3,444,314	929,667	871,606
Australasia	13,278	16,448	3,491	4,358	147,400	233,248	43,156	61,759
British North America	5,690	6,504	1,343	1,856	250,200	276,903	75,899	69,546
Other Countries	81,064	70,257	19,917	18,115	848,100	875,550	222,223	216,135
Total	448,542	515,059	122,175	133,005	6,161,900	6,347,339	1,742,771	1,638,861
Bleaching Materials or Preparatns. cwt	111,379	139,872	42,727	54,228	1,578,300	1,604,146	592,961	615,724
Manure (Chemical)—To Germany .....	...	5,285	49,160	47,804	...	...	400,786	460,523
Belgium .....	...	2,417	11,400	28,024	...	...	137,554	179,414
France .....	...	4,122	36,515	25,808	...	...	348,705	320,117
Spain and Canaries .....	...	1,898	18,874	16,629	...	...	154,162	232,869
British W. I. Islands and Guiana .....	...	1,987	13,146	20,084	...	...	130,468	181,728
Other Countries .....	...	12,027	45,083	51,435	...	...	469,244	471,885
Total .....	...	27,736	174,178	189,784	...	...	1,640,919	1,846,536
Medicines, comprising Drugs and Medicinal Preparations .....	...	...	72,159	79,938	...	...	869,083	938,125
Other Articles .....	...	...	184,363	201,164	...	...	2,191,915	2,405,104
*Total Value of Chemicals & Chemical and Medicinal Preparations.....	...	...	595,607	658,719	...	...	7,037,649	7,444,350
F.—ALL OTHER ARTICLES.								
Arms, Ammunition, and Military Stores—Fire Arms (small).....No	7,952	14,668	11,899	20,965	128,576	147,437	223,392	233,415
Gunpowder.....lbs	1,568,300	939,700	54,523	22,333	9,788,500	13,573,100	263,304	362,033
All other kinds .....	...	...	104,031	92,526	...	...	1,099,019	1,350,581
Bags and Sacks, empty, for packing Merchandise—To Russia...dozens	29,856	30,642	4,378	6,343	215,847	454,231	31,970	82,457
Germany	25,598	42,663	4,686	9,080	413,955	372,577	41,374	34,199
Turkey	6,761	6,173	1,502	1,930	199,017	140,718	47,695	73,980
United States	6,623	6,410	1,058	1,122	297,473	195,035	40,357	33,742
Foreign West Indies	31,361	41,994	8,013	11,840	198,844	177,048	52,924	46,166
Australasia	14,968	3,024	2,425	856	204,416	190,872	43,515	36,592
Other Countries	129,432	153,172	23,818	37,114	1,692,120	2,057,899	368,296	487,935
Total	244,599	284,083	50,780	68,285	3,221,672	3,588,380	656,131	798,189
Books, Printed	8,836	10,582	79,016	91,174	133,403	142,974	1,175,411	1,244,937
Candles of all descriptions	793,900	930,500	14,499	18,742	9,313,100	10,815,300	180,872	199,174

EXPORTS. Principal and other Articles.	QUANTITIES.		VALUE.		QUANTITIES.		VALUE.	
	Month ended January 31.				Year ended December 31.			
	1888.	1889.	1888.	1889.	1887.	1888.	1887.	1888.
IV.—F. ALL OTHER ARTICLES.—(Con.)			£	£			£	£
Couchouc, Manufactures of .....	...	...	83,290	82,875	...	...	1,070,311	1,143,104
Carriages—Railway Carriages for Passengers, and parts thereof .....	...	...	25,735	16,993	...	...	208,510	341,234
Railway Trucks, Waggon, &c., and parts thereof .....	...	...	76,103	117,957	...	...	619,051	1,161,672
Cement—To Holland..... tons	348	622	636	1,241	15,138	17,234	30,458	34,797
France	300	1,514	584	2,917	13,923	13,091	26,548	25,337
United States	11,755	7,702	22,887	15,016	201,215	187,067	392,913	354,121
Brazil	851	2,164	1,810	4,412	12,434	14,242	26,782	29,647
Argentine Republic	866	5,543	1,488	10,312	25,418	57,161	51,568	110,261
British Possessions in S. Africa	1,187	2,136	2,124	3,952	8,596	12,591	15,543	22,799
British East Indies	1,711	2,810	3,264	5,196	27,085	31,622	51,195	57,682
Australasia	11,482	15,522	22,475	30,605	76,744	110,197	149,750	212,518
British North America	63	286	128	590	22,027	18,768	41,902	35,874
Other Countries	11,423	10,878	20,976	20,693	103,510	149,355	196,117	277,383
Total	39,986	49,177	76,372	94,934	506,090	611,328	982,776	1,160,419
Cordage, Cables, Rope and Twine of Hemp, or like Material.....cwts	12,618	13,883	31,852	35,751	162,252	192,739	370,475	448,016
Earthenware, China Ware, Porcelain, and Porcelain—To Germany .....	...	...	2,021	1,419	...	...	37,733	33,131
France .....	...	...	5,748	4,738	...	...	70,727	67,038
United States .....	...	...	42,505	57,641	...	...	863,158	882,181
Brazil .....	...	...	7,561	5,826	...	...	83,463	75,241
Argentine Republic .....	...	...	6,434	7,420	...	...	71,867	72,150
British East Indies.....	...	...	8,978	10,703	...	...	113,502	102,294
Australasia .....	...	...	17,395	36,973	...	...	206,185	321,861
British North America .....	...	...	4,170	4,807	...	...	143,019	118,854
Other Countries .....	...	...	24,514	27,094	...	...	305,092	321,298
Total .....	...	...	126,326	156,621	...	...	1,894,746	1,994,048
Red Pottery and Brown Stoneware .....	...	...	5,535	12,251	...	...	88,755	99,493
Glass—Plate, Rough or Silvered. sq. ft	378,366	366,582	21,906	21,188	4,697,143	4,348,716	262,680	261,013
Flint, of all kinds, & Manufactures.....cwts	1,996	9,612	16,994	22,298	97,328	128,839	236,689	283,685
Bottles and Manufactures of Green or Common Glass	64,560	88,969	29,775	42,146	826,409	864,888	390,585	406,088
Other Manufactures, unenumerated	13,720	17,173	10,740	13,210	169,957	204,418	131,075	158,873
Leather, Tanned, Tawed, or Dressed Unwrought.....cwts	11,688	9,994	102,623	91,568	152,526	159,123	1,341,450	1,393,668
Wrought (except Boots & Shoes) .....	...	...	24,537	35,716	...	...	321,907	371,702
Oil: Seed Oil—Sweden & Norway. tons	110	109	2,162	2,144	3,426	3,564	69,679	69,886
Germany	2,017	1,622	39,088	30,913	29,508	29,809	589,013	559,754
Holland	436	416	8,466	9,183	5,149	4,418	101,322	88,773
Belgium	618	222	3,168	4,327	1,993	1,938	38,455	37,460
France	853	901	17,607	19,809	6,029	7,303	123,012	156,537
Italy	330	274	6,754	5,895	4,818	3,743	100,386	78,235
Austrian Territories	346	168	7,243	3,518	2,582	3,407	54,001	73,172
Turkey	49	45	1,013	1,119	1,662	647	34,957	13,479
Egypt	489	308	9,801	6,421	2,120	2,781	42,583	57,139
Brazil	101	107	2,193	2,452	1,523	1,748	35,263	37,814
British East Indies	226	191	5,410	4,358	1,417	1,987	36,183	45,574
Australasia	272	506	6,590	12,054	4,188	5,577	104,921	132,394
British North America	227	63	4,238	1,153	3,599	3,856	75,713	74,260
Other Countries	514	573	11,553	13,245	7,084	7,634	162,159	170,024
Total	6,138	5,505	125,282	116,597	75,098	78,412	1,567,646	1,594,501
Painters' Colours and Materials, unenumerated .....	...	...	92,816	122,771	...	...	1,347,684	1,447,750
Paper: Writing or Printing, and Envelopes—To France.....cwts	2,749	3,436	5,921	6,296	41,986	49,163	79,874	90,774
United States	630	1,864	1,400	3,884	5,460	9,670	21,136	30,764
British Poss. in South Africa	1,578	2,002	3,622	3,456	23,090	20,833	45,679	42,971
British East Indies.....	5,855	7,648	10,753	14,707	79,802	85,168	157,530	156,810
Australasia	39,203	39,611	62,684	61,429	330,897	492,943	509,587	742,140
British North America.....	1,918	2,090	3,552	4,250	22,537	29,735	50,738	58,088
Other Countries	10,060	7,486	19,972	19,628	87,540	99,072	196,963	222,381
Total	61,993	64,137	107,904	113,650	591,312	786,584	1,061,557	1,343,928
Hangings	4,313	6,093	12,655	16,963	55,175	60,544	147,641	162,478
All other descriptions	18,993	25,415	26,193	35,054	174,608	228,437	271,315	330,551
Total of Paper.....	85,299	95,645	146,752	165,667	821,095	1,075,565	1,480,513	1,836,957
Rags (except Woollen) and other Materials for making Paper tons	5,328	5,764	39,551	47,607	59,199	58,337	458,267	460,335
Saddlery and Harness .....	...	...	36,048	47,847	...	...	403,607	508,906
Skins and Furs of all sorts .....	...	...	60,279	66,913	...	...	929,814	971,342
Soap	29,789	39,960	27,911	39,085	452,751	498,455	452,244	481,890
Stationery other than Paper .....	...	...	62,590	74,642	...	...	830,604	908,908
Unenumerated .....	...	...	...	...	...	...	8,123,551	9,348,725
Total Value of all other Articles either Manufactured or partly Manufactured .....	...	...	2,185,065	2,491,125	...	...	27,111,149	30,970,708
Total Value of British and Irish Produce and Manufactures Exported .....	...	...	18,583,671	20,479,341	...	...	221,414,186	233,733,937

III.—EXPORTS—FOREIGN AND COLONIAL MERCHANDISE.

An Account of the Exports of the Principal Articles of Foreign and Colonial Merchandise in the Month ended January 31, 1889, compared with the corresponding Period of 1888; also for the Year ended December 31, 1888, compared with 1887.

Table with columns: EXPORTS, Principal Articles, QUANTITIES, VALUE, Month ended January 31, Year ended December 31. Rows include various goods like Bacon, Butter, Coffee, etc., with values for 1887, 1888, and 1889.

Vertical text on the right edge of the page, partially cut off, including words like 'Print', 'Wool', 'Goats', 'Stu', 'Ashle', 'Ayles', 'Balde', 'Bedfo', 'Bioss', 'Boest', 'Buck', 'Bury', 'Bamb', 'Banh', 'Bedfo', 'Bredc', 'Caml', '14 Caml', '15 Cant', '16 Colic', '17 Colic', '18 City', '19 Derb', '20 Daril', '21 Devo', '22 Dorc', '23 East', '24 Esos', '25 Exct', '26 Faver', '27 Goda', '28 Hunt', '29 Hull', '30 Hunt', '31 Harv', '32 Hert', '33 Ipsw', '34 Ipsw', '35 King', '36 Kend', '37 Leed', '38 Leed', '39 Leed', '40 Linc', '41 Llan', '42 Lym', '43 Lym', '44 Maco', '45 Mine', '46 Monr', '47 Newa', '48 Newa', '49 Newa', '50 Norw', '51 Norw', '52 Nava', '53 New', '54 Nott', '55 Oxfo', '56 Oxfo', '57 Old I', '58 Oxfo', '59 Penn', '60 Penn', '61 Read', '62 Rich', '63 Rich', '64 Roye', '65 Eye', '66 Infr', '67 Scarf', '68 Balog', '69 Stam', '70 Tavis', '71 Thor', '72 Tring', '73 Uebr', '74 Wall', '75 Wall', '76 West', '77 Whit', '78 Winc', '79 Weyn', '80 Wibe', '81 Wibe', '82 Woc', '83 Yarn', '84 Yarn'.

EXPORTS. Principal and other Articles.	QUANTITIES.		VALUE.		QUANTITIES.		VALUE.	
	Month ended January 31.				Year ended December 31.			
	1888.	1889.	1888.	1889.	1887.	1888.	1887.	1888.
Wool, &c. (Con).—United States ...lbs.	6,025,375	7,490,866	£100,012	£308,182	58,060,892	61,202,551	£2,064,884	£2,018,358
Other Countries	142,948	157,488	6,551	6,175	3,550,172	3,679,406	144,258	169,722
Total	14,399,661	34,105,766	533,801	1,493,926	319,097,610	332,927,660	13,818,961	13,786,821
Woolen Manufacs. of Wool, other than Goats', or Wool mxd. — Cloths ...yds	77,717	203,074	11,272	20,363	911,073	1,450,757	135,234	156,929
Stuffs	607,645	875,690	27,435	43,320	3,313,790	4,904,464	168,956	268,253
Unenumerated .....	...	...	28,718	17,664	...	...	166,482	221,341
Total value .....	...	...	3,963,925	5,614,558	...	...	50,348,975	64,613,447

CIRCULATION OF BANKS IN THE UNITED KINGDOM.

(From the LONDON GAZETTE.)

ENGLISH PRIVATE BANKS.

BANK.	Authorised Issue.	AVERAGE CIRCULATION.			
		Weeks Ending			
		Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.
1 Ashford Bank	18,401	5,428	5,920	5,324	5,509
2 Aylesbury Old Bank	48,461	12,324	12,511	12,340	12,488
3 Baldock and Biggleswade Bank	37,223	8,220	8,269	7,760	7,552
4 Bedford Bank	34,218	17,968	17,895	17,145	16,872
5 Bicester and Oxfordshire Bank	27,000	8,470	8,752	8,649	8,600
6 Boston Bank	75,009	27,785	28,798	29,705	...
7 Buckingham Bank	39,357	10,940	10,983	11,793	12,181
8 Bury and Suffolk Bank	52,362	20,174	21,197	21,112	20,484
9 Bury Bank	48,457	9,525	9,685	9,577	9,820
10 Hanbury Old Bank	55,158	8,180	8,292	8,112	8,480
11 Bedfordshire Leighton Buzzard Bk.	36,829	16,859	16,710	16,737	16,939
12 Brecon Old Bank	63,371	2,981	3,854	1,823	1,323
13 Cambridge Bank	25,744	8,884	8,143	7,873	7,133
14 Cambridge & Cambridgeshire Bank	40,016	28,401	28,003	28,824	28,349
15 Canterbury Bank	38,671	9,601	10,037	9,600	9,406
16 Colchester Bank	25,083	8,476	8,301	7,740	7,404
17 Colchester and Essex Bank	48,704	18,119	17,997	18,106	17,945
18 City Bank, Exeter	21,537	6,655	6,536	6,075	5,961
19 Derby Bank (Samuel Smith & Co.)	41,304	8,065	7,417	7,730	7,693
20 Darlington Bank	64,218	47,371	46,078	45,885	44,884
21 Devonport Bank	10,664	2,472	2,463	2,445	2,449
22 Dorchester Old Bank	48,807	23,970	21,980	20,505	19,814
23 East Riding Bank, Beverley	58,892	22,145	23,937	23,737	23,693
24 Essex and Bishop's Stortford Bank	69,687	22,786	22,050	22,715	21,844
25 Exeter Bank	87,804	18,111	12,932	12,456	12,172
26 Faversham Bank	6,081	2,434	2,501	2,558	2,469
27 Godalming Bank	6,322	4,785	5,022	5,020	4,867
28 Grantham Bank	80,872	9,585	6,535	6,898	6,700
29 Hull & Kingston-upon-Hull Bank	19,979	9,900	10,354	10,400	10,281
30 Huntingdon Town & County Bank	56,591	12,287	11,969	12,277	11,990
31 Harwich Bank	6,778	2,150	2,301	2,148	2,063
32 Hertfordshire, Hitchin Bank	35,764	18,172	18,527	19,025	18,331
33 Ipswich Bank	21,901	11,560	11,013	11,869	11,215
34 Ipswich & Needham Market Bank	80,669	28,326	28,732	28,067	28,262
35 Kingston and Radnorshire Bank	26,050	12,887	11,679	11,670	11,597
36 Kendal Bank	44,063	36,170	35,913	35,919	34,609
37 Leeds Bank	180,737	56,980	57,142	56,872	55,312
38 Leeds Union Bank	37,459	26,943	26,247	25,619	25,948
39 Leicester Bank	32,322	9,096	9,180	9,306	9,294
40 Lincoln Bank	100,242	61,602	62,500	62,036	61,218
41 Llandoverly and Llandilo Bank	32,945	14,809	13,000	12,741	11,652
42 Lymington Bank	5,038	961	1,014	1,011	969
43 Lynn Regis and Lincolnshire Bank	42,317	15,821	16,112	15,537	14,862
44 Macclesfield Bank	15,760	3,540	3,577	3,615	3,606
45 Miners' Bank	18,938	7,922	8,058	7,645	7,894
46 Monmouth Old Bank	16,886	1,280	1,170	1,189	1,087
47 Newark Bank	38,788	8,130	8,118	7,985	7,706
48 Newark and Sleaford Bank	51,615	16,021	16,031	16,395	15,995
49 Newbury Bank	36,787	6,011	6,181	6,047	6,114
50 Newmarket Bank	23,093	7,706	3,227	6,663	6,580
51 Norwich and Norfolk Bank	105,519	45,951	47,935	48,030	46,633
52 Naval Bank, Plymouth	27,321	8,923	8,474	8,130	8,350
53 New Sarum Bank	16,530	2,937	3,322	3,562	2,769
54 Nottingham Bank	31,047	22,064	18,483	18,746	18,675
55 Oswestry Bank	18,471	3,690	3,676	3,645	3,553
56 Oxford Old Bank	34,391	22,301	21,254	20,458	21,004
57 Old Bank, Tonbridge	13,183	9,310	9,296	9,028	9,147
58 Oxfordshire Witney Bank	11,252	2,623	2,690	2,705	2,545
59 Paines' Old Bank, Hull	48,807	36,804	37,787	36,858	36,051
60 Pensance Bank	11,405	2,930	2,573	2,394	2,467
61 Reading Bank (Simonds and Co.)	37,519	13,780	14,235	14,483	14,274
62 Reading Bk. Stephens, Blandy & Co.	43,271	12,146	12,410	12,510	12,791
63 Richmond Bank	6,859	4,596	4,330	4,455	4,277
64 Royston Bank	16,393	4,185	4,412	4,421	4,467
65 Eye Bank	29,864	3,107	3,015	2,980	2,880
66 Sadron Walden & North Essex Bk.	47,846	9,598	10,010	9,929	9,947
67 Scarborough Old Bank	24,813	11,330	11,990	11,953	11,988
68 Salep Old Bank	22,338	15,025	15,673	16,095	15,432
69 Stamford and Rutland Bank	31,352	11,720	11,305	11,098	10,815
70 Tavistock Bank	12,421	3,474	3,582	3,595	3,490
71 Thornbury Bank	10,025	2,747	2,824	3,723	3,542
72 Tring and Chesham Bank	12,581	4,457	4,524	4,770	3,975
73 Uxbridge Old Bank	25,136	2,958	3,596	3,439	3,498
74 Wallingford Bank	17,064	1,802	1,838	1,855	1,691
75 Wellington Somerset Bank	6,528	3,573	3,229	2,855	2,995
76 West Riding Bank	46,158	20,341	25,175	25,702	26,058
77 Whitby Old Bank	14,258	6,856	7,071	7,015	6,695
78 Winchester, Alresford & Alton Bank	26,392	1,296	1,340	1,592	1,439
79 Weymouth Old Bank	16,461	8,145	7,662	7,454	7,475
80 Wisbech and Lincolnshire Bank	59,713	18,064	18,075	17,777	17,123
81 Wivelacombe Bank	7,602	1,092	1,147	1,160	1,244
82 Worcester Old Bank	37,448	21,730	22,001	22,756	21,775
83 Yarmouth and Suffolk Bank	58,060	23,180	23,092	22,318	22,000
84 Yarmouth, Norfolk & Suffolk Bank	14,230	6,215	6,051	5,570	6,236
Total	2,046,975	714,980	714,980	714,980	714,980

ENGLISH JOINT STOCK BANKS.

BANK OR BANKING COMPANY.	Authorised Issue.	AVERAGE CIRCULATION.			
		Weeks Ending			
		Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.
1 Bank of Westmoreland	12,325	8,036	8,785	8,375	8,025
2 Barnsley, Limited	9,598	4,856	5,100	4,794	4,994
3 Bradford, Limited	46,292	28,492	28,224	28,251	24,212
4 Bank of Whitehaven, Limited	32,081	19,755	20,310	20,083	21,432
5 Bradford Commercial, Limited	30,084	17,063	17,536	17,560	17,562
6 Burton, Uttoxeter, and Ashbourne Union, Limited	60,701	22,480	20,902	19,850	18,954
7 Cumberland Union, Limited	35,296	23,558	24,512	24,822	24,350
8 Coventry Union	23,734	8,260	4,779	4,061	4,070
9 County of Gloucester, Limited	144,352	47,472	48,544	48,903	47,008
10 Carlisle and Cumberland, Limited	25,610	23,092	24,612	24,118	24,143
11 Carlisle City and District, Limited	19,972	19,976	19,900	19,460	19,623
12 Derby and Derbyshire, Limited	20,085	8,076	8,416	9,081	8,674
13 Halifax Joint Stock, Limited	18,534	14,354	13,516	14,202	13,918
14 Huddersfield, Limited	37,254	21,580	23,007	22,399	22,115
15 Hull, Limited	29,333	20,075	20,063	20,171	20,000
16 Halifax Commercial, Limited	13,733	12,970	12,205	12,207	12,322
17 Halifax and Huddersfield Union, L.	44,137	19,888	18,725	18,347	17,789
18 Knaresborough and Claro, Limited	38,050	16,984	19,018	19,194	18,769
19 Lancaster	64,311	32,643	32,407	32,557	31,878
20 Leicestershire, Limited	86,000	40,970	30,448	28,749	28,313
21 Lincoln and Lindsey, Limited	51,620	41,640	42,802	43,197	42,954
22 Leamington Priors & Warwick, L.	13,875	2,137	2,053	2,703	2,402
23 Moore & Robinson's Nottingham, L.	25,213	16,884	17,071	16,930	16,147
24 Nottingham & Nottinghamshire, L.	39,477	22,324	22,558	22,525	22,554
25 Northamptonshire, Limited	35,401	10,010	10,554	10,338	10,000
26 North and South Wales, Limited	63,951	42,684	41,306	40,391	39,583
27 Paros Leicestershire, Limited	49,300	22,725	22,822	21,660	20,328
28 Sheffield, Limited	35,848	28,028	27,877	27,008	27,300
29 Stamford, Spalding, and Boston, L.	55,731	36,484	36,900	35,193	34,503
30 Stuckey's Bristol and Somersetshire	350,975	182,905	185,182	182,515	178,812
31 Sheffield and Hallamshire	28,934	14,965	15,233	14,159	12,735
32 Sheffield and Rotherham Joint Stock, Limited	52,480	20,490	20,650	19,971	20,248
33 Swalesdale and Wensleydale, Lim.	54,372	28,171	28,421	27,607	26,993
34 Wolverhampton and Staffordshire	25,378	5,667	5,234	6,810	6,192
35 Wakefield and Barnsley Union, L.	14,904	10,676	11,011	10,919	11,878
36 Whitehaven Joint Stock	32,018	21,610	20,581	20,583	21,085
37 Wills and Dorset, Limited	36,163	57,491	59,319	58,829	57,744
38 West Riding Union, Limited	24,029	20,513	21,697	21,730	20,761
39 Worcester City & County, Limited	6,848	706	881	890	706
40 York Union, Limited	71,340	62,760	64,938	66,312	65,453
41 York City and County, Limited	94,695	63,651	60,026	60,085	58,892
42 Yorkshire, Limited	128,582	107,397	108,473	107,096	106,166
Total	2,114,512	1,309,338	1,397,946	1,312,301	1,286,008

The subjoined return shows the average note circulation of the Scotch banks of issue during the four weeks ended Jan. 5, 1899:—

SCOTCH BANKS.

BANK.	Authorised Issue.	Average Circulation.	Average Amount of Coin Held.
1 Bank of Scotland, Edinburgh	242,418	908,517	733,134
2 Royal Bank of Scotland, Edinburgh	216,451	780,010	648,951
3 British Linen Company, Edinburgh	429,024	692,260	563,540
4 Commercial Bank of Scotland, Lim., Edinburgh	374,260	748,184	530,815
5 National Bank of Scotland,			

EXCISE.

QUANTITIES of BEER and SPIRITS CHARGED with DUTIES of EXCISE, and FREE of DUTY; the QUANTITIES EXPORTED; and the QUANTITIES RETAINED for HOME CONSUMPTION in the UNITED KINGDOM, in the Year ended 31st Dec., 1888, compared with 1886 and 1887.

ARTICLES.	CHARGED with DUTY and FREE of DUTY.			EXPORTED to FOREIGN COUNTRIES upon which DRAWBACK has been Paid, and FREE of DUTY.			RETAINED for all PURPOSES of HOME CONSUMPTION.		
	1886.	1887.	1888.	1886.	1887.	1888.	1886.	1887.	1888.
ENGLAND AND WALES.									
BEER.....barrels	24,170,701	24,595,180	24,640,313	323,922	307,189	309,501	23,846,779	24,287,991	24,330,812
SPIRITS—Charged with Duty.....gallons	12,202,297	12,162,704	11,926,469	277,794	267,427	310,148	11,924,503	11,895,276	11,616,341
Free of Duty for exportation.....	456,358	*351,748	*427,459	456,358	*351,749	*427,459			
TOTAL	12,658,655	12,514,452	12,353,948	734,152	619,176	737,607			
SCOTLAND.									
BEER.....barrels	1,290,959	1,369,628	1,450,453	162,075	184,720	207,038	1,128,884	1,184,908	1,243,415
SPIRITS—Charged with Duty.....gallons	8,254,995	8,352,237	8,593,904	169,948	215,062	211,352	8,085,047	8,137,175	8,382,552
Free of Duty for exportation.....	1,579,101	*1,805,764	*2,115,796	1,579,101	*1,805,764	*2,115,796			
TOTAL	9,834,096	10,158,001	10,709,700	1,749,049	2,020,826	2,327,148			
IRELAND.									
BEER.....barrels	2,181,328	2,275,177	2,325,567	22,877	21,869	26,940	2,158,451	2,253,308	2,298,627
SPIRITS—Charged with Duty.....gallons	6,691,217	6,709,359	6,790,855	1,608	1,688	9,258	6,689,609	6,707,671	6,781,597
Free of Duty for exportation.....	537,039	*605,987	*680,195	537,039	*605,987	*680,195			
TOTAL	7,228,256	7,315,346	7,471,050	538,647	607,675	689,453			
UNITED KINGDOM.									
BEER.....barrels	27,642,988	28,239,984	28,416,333	508,874	513,777	543,478	27,134,114	27,726,207	27,872,855
SPIRITS—Charged with Duty.....gallons	27,148,509	27,224,300	27,311,248	449,350	484,177	530,758	26,699,159	26,740,123	26,780,490
Free of Duty for exportation.....	2,572,498	*2,763,499	*3,223,450	2,572,498	*2,763,499	*3,223,450			
TOTAL	29,721,007	29,987,799	30,534,698	3,021,848	3,247,676	3,754,208			

* Includes spirits used in warehouse for fortifying wine, &c.

THE ECONOMIST BANKING SUPPLEMENT.

The usual Half-Yearly Supplement, containing the Reports of the Joint-Stock Banks of the United Kingdom, together with a full analysis of their accounts, was published by the ECONOMIST on the 20th October.

Copies, price 1s 4d, post free 1s 4d, may be obtained from the Publisher, at the OFFICE, 340 STRAND, LONDON, W.C., and of all Newsagents and Booksellers.

EXPORT AND TRADE NOTICES.

PAPER HANGINGS MANUFACTURERS.
LIGHTBOWN, ASPINALL, & CO.
 Hayfield Mills, Pendleton, Manchester;
 142 Queen Victoria street, London, E.C.
 And 126 Ingram street, Glasgow.
 All classes of Paper Hangings for Home and Foreign Markets.

Leather and Hide Factors and Colonial Agents.
T. J. & T. POWELL,
 25 Essex Street, London, E.C.

CALICO PRINTERS.
THOMAS HOYLE & SONS, LIMITED
 10 Parker street, Manchester,
 and
 22 Cheapside, London, E.C.
Varnish, Japan, Colour, and Paint Manufacturers.
CHARLES TURNER & SON,
 Broad street, Bloomsbury, London, W.C.

COPPER AND BRASS MANUFACTURERS.
THE BROUGHTON COPPER CO., LIMITED, MANCHESTER.
 Manufacturers of Copper and Brass Tubes and Cylinders of all descriptions. Ingots, Rods, Plates, Sheets, &c.
BOUTCHER, MORTIMORE, & Co.
 No. 9 New Leather Market, Bermondsey, London, S.E.
BOUTCHER, MORTIMORE, BACON, & Co.
 No. 31 King street, Liverpool.
LEATHER AND HIDE FACTORS & COMMISSION AGENTS.

